

**LEGEND**

 PHP Right-of-Way

**LAND USE / LAND COVER CODES**

- |   |   |
|---|---|
|  212, UNIMPROVED PASTURES      |  621, CYPRESS                |
|  321, PALMETTO PRAIRIES        |  630, WETLAND FORESTED MIXED |
|  434, HARDWOOD - CONIFER MIXED |  631, WETLAND SCRUB          |

**REFERENCE**

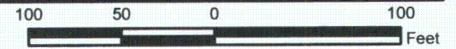
Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008

PROGRESS ENERGY FLORIDA  
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS  
HABITAT CLASSIFICATION MAP**



MXD File No. 093-89547K005		SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	<b>FIGURE 5</b> PAGE 203 OF 368
GIS	DLH	15 Feb 2010	
CHECK	SAR	15 Feb 2010	
REVIEW	KB	15 Feb 2010	



**LEGEND**

 PHP Right-of-Way

**LAND USE / LAND COVER CODES**

-  212, UNIMPROVED PASTURES
-  615, STREAM AND LAKE SWAMPS (BOTTOMLAND)
-  434, HARDWOOD - CONIFER MIXED
-  630, WETLAND FORESTED MIXED
-  511, DITCHES

**REFERENCE**

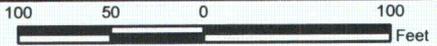
Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008

PROGRESS ENERGY FLORIDA  
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS  
HABITAT CLASSIFICATION MAP**



MXD File No. 093-89547K005		SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	<b>FIGURE 5</b> <b>PAGE 204 OF 368</b>
GIS	DLH	15 Feb 2010	
CHECK	SAR	15 Feb 2010	
REVIEW	KB	15 Feb 2010	



**LEGEND**

 PHP Right-of-Way

**LAND USE / LAND COVER CODES**

 110, RESIDENTIAL, LOW DENSITY  434, HARDWOOD - CONIFER MIXED  
 212, UNIMPROVED PASTURES

**REFERENCE**

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008

PROGRESS ENERGY FLORIDA  
 LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS  
 HABITAT CLASSIFICATION MAP**



MXD File No. 093-89547K005		SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sep 2009	<b>FIGURE 5</b> PAGE 205 OF 368
GIS	DLH	15 Feb 2010	
CHECK	SAR	15 Feb 2010	
REVIEW	KB	15 Feb 2010	



**LEGEND**

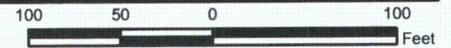
PHP Right-of-Way

**LAND USE / LAND COVER CODES**

- 110, RESIDENTIAL, LOW DENSITY
- 212, UNIMPROVED PASTURES
- 434, HARDWOOD - CONIFER MIXED
- 621, CYPRESS

**REFERENCE**

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008



PROGRESS ENERGY FLORIDA  
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS  
HABITAT CLASSIFICATION MAP**



MXD File No. 093-89547K005		SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	<b>FIGURE 5</b> PAGE 206 OF 368
GIS	DLH	15 Feb 2010	
CHECK	SAR	15 Feb 2010	
REVIEW	KB	15 Feb 2010	



**LEGEND**

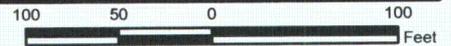
 PHP Right-of-Way

**LAND USE / LAND COVER CODES**

- |   |   |
|---|---|
|  110, RESIDENTIAL, LOW DENSITY |  434, HARDWOOD - CONIFER MIXED |
|  211, IMPROVED PASTURES        |  621, CYPRESS                  |
|  212, UNIMPROVED PASTURES      |  641, FRESHWATER MARSHES       |

**REFERENCE**

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008



PROGRESS ENERGY FLORIDA  
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS  
HABITAT CLASSIFICATION MAP**



MXD File No. 093-89547K005		SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	<b>FIGURE 5</b> PAGE 207 OF 368
GIS	DLH	15 Feb 2010	
CHECK	SAR	15 Feb 2010	
REVIEW	KB	15 Feb 2010	



**LEGEND**

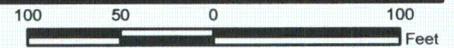
 PHP Right-of-Way

**LAND USE / LAND COVER CODES**

- |   |   |
|---|---|
|  110, RESIDENTIAL, LOW DENSITY |  434, HARDWOOD - CONIFER MIXED |
|  211, IMPROVED PASTURES        |  621, CYPRESS                  |
|  212, UNIMPROVED PASTURES      |  641, FRESHWATER MARSHES       |

**REFERENCE**

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008



PROGRESS ENERGY FLORIDA  
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS  
HABITAT CLASSIFICATION MAP**



MXD File No. 093-89547K005	SCALE AS SHOWN	REV 0
DESIGN DLH 24 Sept 2009	<b>FIGURE 5</b> PAGE 208 OF 368	
GIS DLH 15 Feb 2010		
CHECK SAR 15 Feb 2010		
REVIEW KB 15 Feb 2010		



**LEGEND**

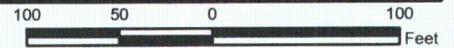
 PHP Right-of-Way

**LAND USE / LAND COVER CODES**

-  110, RESIDENTIAL, LOW DENSITY
-  212, UNIMPROVED PASTURES
-  434, HARDWOOD - CONIFER MIXED
-  814, ROADS AND HIGHWAYS

**REFERENCE**

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008

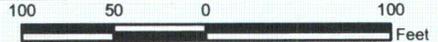


PROGRESS ENERGY FLORIDA  
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS  
HABITAT CLASSIFICATION MAP**



MXD File No. 093-89547K005		SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	<b>FIGURE 5</b> <b>PAGE 209 OF 368</b>
GIS	DLH	15 Feb 2010	
CHECK	SAR	15 Feb 2010	
REVIEW	KB	15 Feb 2010	



**LEGEND**

PHP Right-of-Way

**LAND USE / LAND COVER CODES**

- 110, RESIDENTIAL, LOW DENSITY
- 212, UNIMPROVED PASTURES
- 434, HARDWOOD - CONIFER MIXED
- 641, FRESHWATER MARSHES
- 814, ROADS AND HIGHWAYS

**REFERENCE**

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008

PROGRESS ENERGY FLORIDA  
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS  
HABITAT CLASSIFICATION MAP**



MXD File No: 093-89547K006		SCALE AS SHOWN	REV 0
DESIGN	DLH	24 Sep1 2009	<b>FIGURE 5</b> PAGE 210 OF 368
GIS	DLH	15 Feb 2010	
CHECK	SAR	15 Feb 2010	
REVIEW	KB	15 Feb 2010	

F:\PROJECTS\2009 PROJ\093-89547\_EEFCF\_Utilities\Delimitation T&E Surveys\K - EPP PHP Route\GIS\MXD\093-89547K006\_FLUCCS.mxd



**LEGEND**

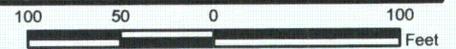
 PHP Right-of-Way

**LAND USE / LAND COVER CODES**

-  110, RESIDENTIAL, LOW DENSITY
-  212, UNIMPROVED PASTURES
-  434, HARDWOOD - CONIFER MIXED
-  641, FRESHWATER MARSHES

**REFERENCE**

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009, Aerials: FDOT 2008



PROGRESS ENERGY FLORIDA  
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS  
HABITAT CLASSIFICATION MAP**



MXD File No. 093-89547K005		SCALE AS SHOWN	REV 0
DESIGN	DLH	24 Sep 2009	<b>FIGURE 5</b> <b>PAGE 211 OF 368</b>
GIS	DLH	15 Feb 2010	
CHECK	SAR	15 Feb 2010	
REVIEW	KB	15 Feb 2010	



**LEGEND**

 PHP Right-of-Way

**LAND USE / LAND COVER CODES**

 212, UNIMPROVED PASTURES     618, WILLOW AND ELDERBERRY  
 434, HARDWOOD - CONIFER MIXED

**REFERENCE**

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008

100 50 0 100 Feet

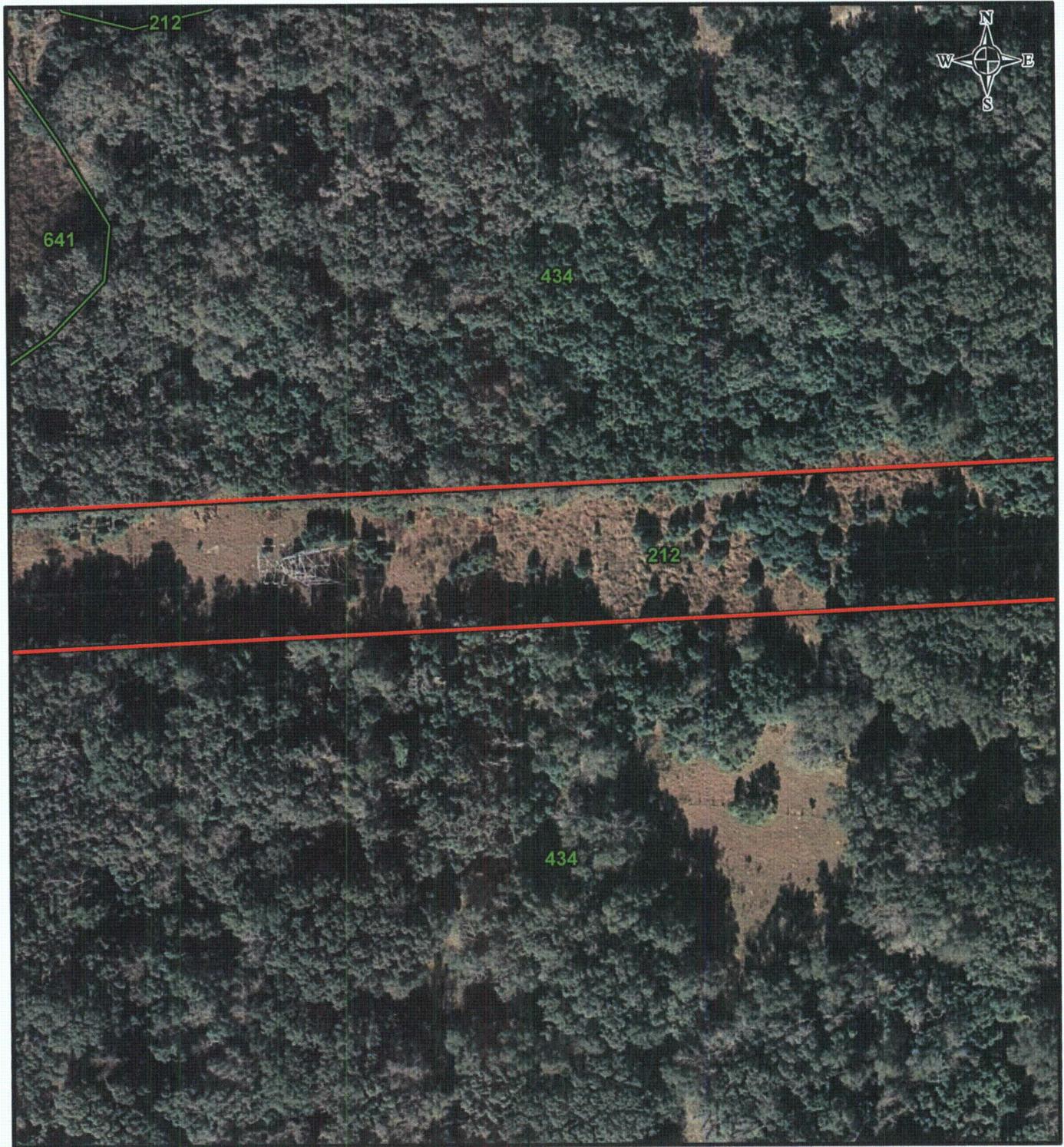
PROGRESS ENERGY FLORIDA  
 LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS  
 HABITAT CLASSIFICATION MAP**



MXD File No. 093-89547K005		SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	<b>FIGURE 5</b> PAGE 212 OF 368
GIS	DLH	15 Feb 2010	
CHECK	SAR	15 Feb 2010	
REVIEW	KB	15 Feb 2010	

F:\PROJECTS\2008 PROJ\093-89547 PEFCF Wetland Delineation T&E Surveys\K - ERP PHP Route\GIS\MXD\093-89547K005 FLUCCS.mxd



**LEGEND**

 PHP Right-of-Way

**LAND USE / LAND COVER CODES**

-  212, UNIMPROVED PASTURES       641, FRESHWATER MARSHES
-  434, HARDWOOD - CONIFER MIXED



PROGRESS ENERGY FLORIDA  
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS  
HABITAT CLASSIFICATION MAP**

**REFERENCE**

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008



MXD File No. 093-89547K005		SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	<b>FIGURE 5</b> <b>PAGE 213 OF 368</b>
GIS	DLH	15 Feb 2010	
CHECK	SAR	15 Feb 2010	
REVIEW	KB	15 Feb 2010	



**LEGEND**

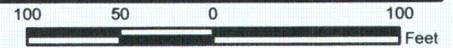
 PHP Right-of-Way

**LAND USE / LAND COVER CODES**

- |   |   |
|---|---|
|  211, IMPROVED PASTURES        |  621, CYPRESS            |
|  212, UNIMPROVED PASTURES      |  641, FRESHWATER MARSHES |
|  434, HARDWOOD - CONIFER MIXED |  814, ROADS AND HIGHWAYS |

**REFERENCE**

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008



PROGRESS ENERGY FLORIDA  
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS  
HABITAT CLASSIFICATION MAP**



MXD File No. 093-89547K005		SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	<b>FIGURE 5</b> PAGE 214 OF 368
GIS	DLH	15 Feb 2010	
CHECK	SAR	15 Feb 2010	
REVIEW	KB	15 Feb 2010	



**LEGEND**

 PHP Right-of-Way

**LAND USE / LAND COVER CODES**

- |  |   |
|--|---|
|  211, IMPROVED PASTURES                   |  621, CYPRESS                |
|  212, UNIMPROVED PASTURES                 |  630, WETLAND FORESTED MIXED |
|  434, HARDWOOD - CONIFER MIXED            |  814, ROADS AND HIGHWAYS     |
|  615, STREAM AND LAKE SWAMPS (BOTTOMLAND) |   |

**REFERENCE**

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008

<p>PROGRESS ENERGY FLORIDA LEVY NUCLEAR PLANT</p>			
<p><b>POLK - HILLSBOROUGH - PINELLAS HABITAT CLASSIFICATION MAP</b></p>			
	MKD File No. 093-89547K005	SCALE AS SHOWN	REV. 0
	DESIGN DLH 24 Sept 2009	<b>FIGURE 5</b>	
	GIS DLH 15 Feb 2010	<b>PAGE 215 OF 368</b>	
	CHECK SAR 15 Feb 2010		
	REVIEW KB 15 Feb 2010		

F:\PROJECTS\2008 PROJ\093-89547 REFCF\Workland\Delimitation T&E Surveys\K - EPP PHP Rofw\GIS\MYD\093-89547K005\_FLUCCS.mxd



**LEGEND**

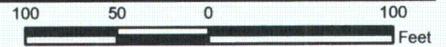
 PHP Right-of-Way

**LAND USE / LAND COVER CODES**

- |   |  |
|---|--|
|  212, UNIMPROVED PASTURES      |  615, STREAM AND LAKE SWAMPS (BOTTOMLAND) |
|  434, HARDWOOD - CONIFER MIXED |  621, CYPRESS                             |
|  533, RESERVOIRS >10 ACRES     |  630, WETLAND FORESTED MIXED              |

**REFERENCE**

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008



PROGRESS ENERGY FLORIDA  
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS  
HABITAT CLASSIFICATION MAP**



MDX File No. 093-89547K005	SCALE AS SHOWN	REV. 0
DESIGN DLH 24 Sept 2009	<b>FIGURE 5</b> PAGE 216 OF 368	
GIS DLH 15 Feb 2010		
CHECK SAR 15 Feb 2010		
REVIEW KB 15 Feb 2010		



**LEGEND**

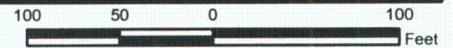
 PHP Right-of-Way

**LAND USE / LAND COVER CODES**

-  212, UNIMPROVED PASTURES
-  621, CYPRESS
-  434, HARDWOOD - CONIFER MIXED
-  641, FRESHWATER MARSHES

**REFERENCE**

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008



PROGRESS ENERGY FLORIDA  
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS  
HABITAT CLASSIFICATION MAP**



MKD File No. 093-89547K005		SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	
GIS	DLH	15 Feb 2010	
CHECK	SAR	15 Feb 2010	
REVIEW	KB	15 Feb 2010	

**FIGURE 5**  
**PAGE 217 OF 368**

F:\PROJECTS\2009 PROJ\093-89547\PEFCF\Wildland Delineation T&E Surveys\K - ERP PHP Review\GIS\MXD\093-89547\K005\_FLUCCS.mxd



**LEGEND**

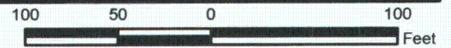
 PHP Right-of-Way

**LAND USE / LAND COVER CODES**

-  212, UNIMPROVED PASTURES
-  621, CYPRESS
-  434, HARDWOOD - CONIFER MIXED
-  631, WETLAND SCRUB
-  533, RESERVOIRS >10 ACRES

**REFERENCE**

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008

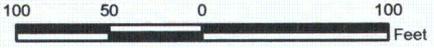
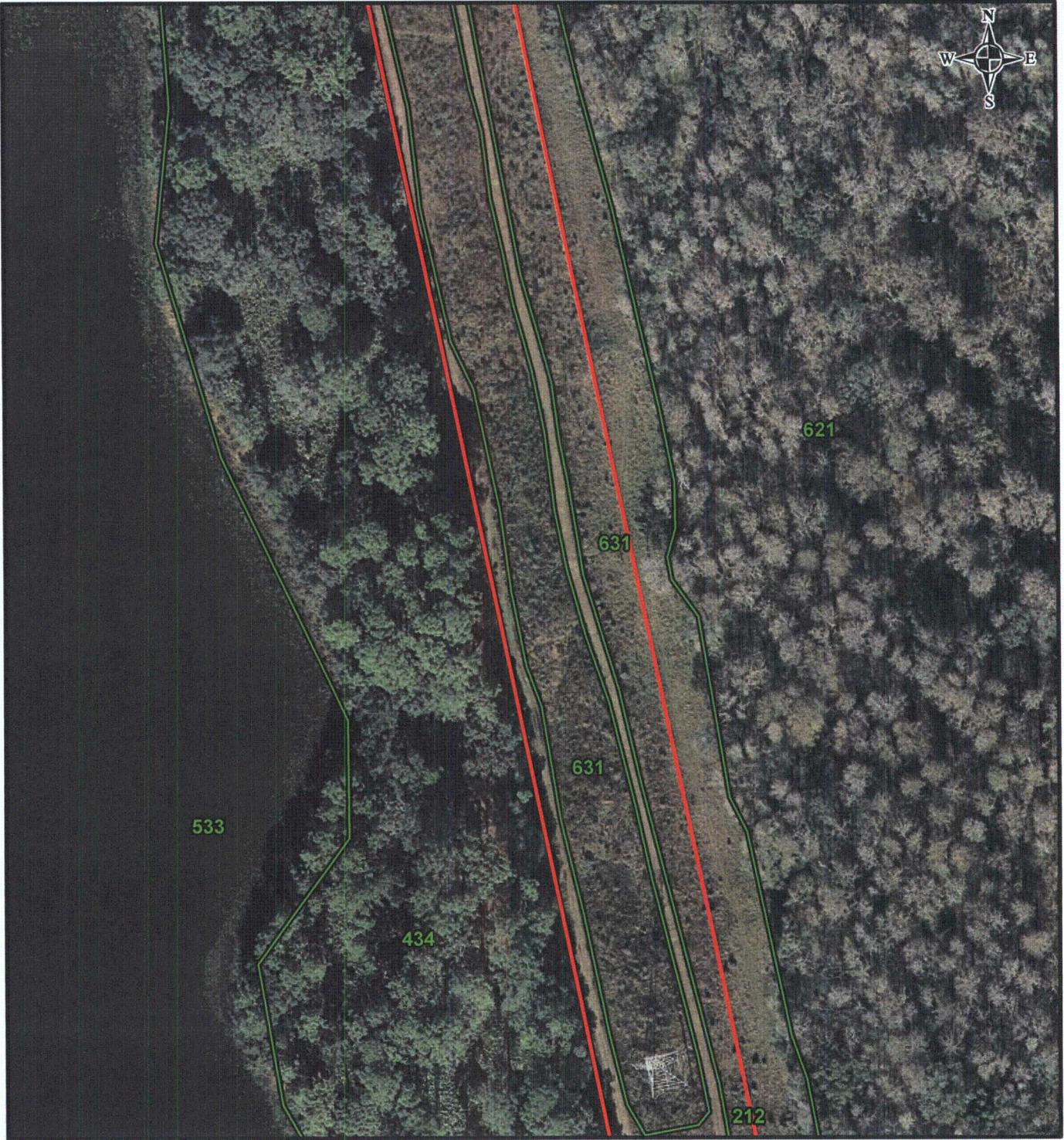


PROGRESS ENERGY FLORIDA  
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS  
HABITAT CLASSIFICATION MAP**



MKD File No. 093-89547K005		SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	<b>FIGURE 5</b> <b>PAGE 218 OF 368</b>
GIS	DLH	15 Feb 2010	
CHECK	SAR	15 Feb 2010	
REVIEW	KB	15 Feb 2010	



**LEGEND**

 PHP Right-of-Way

**LAND USE / LAND COVER CODES**

-  212, UNIMPROVED PASTURES
-  621, CYPRESS
-  434, HARDWOOD - CONIFER MIXED
-  631, WETLAND SCRUB
-  533, RESERVOIRS >10 ACRES

**REFERENCE**

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008

PROGRESS ENERGY FLORIDA  
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS  
HABITAT CLASSIFICATION MAP**



MKD File No. 093-89547K005		SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	<b>FIGURE 5</b> <b>PAGE 219 OF 368</b>
GIS	DLH	15 Feb 2010	
CHECK	SAR	15 Feb 2010	
REVIEW	KB	15 Feb 2010	

F:\PROJECTS\2009 PROJ\093-89547\REFCF\Wetland Delineation T&E Surveys\K\_ERP\_PHP\_Route\GIS\MXD\093-89547K005 FLUCCS.mxd



**LEGEND**

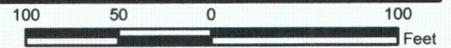
 PHP Right-of-Way

**LAND USE / LAND COVER CODES**

- |   |   |
|---|---|
|  212, UNIMPROVED PASTURES      |  534, RESERVOIRS <10 ACRES |
|  421, XERIC OAK                |  621, CYPRESS              |
|  434, HARDWOOD - CONIFER MIXED |  631, WETLAND SCRUB        |
|  533, RESERVOIRS >10 ACRES     |   |

**REFERENCE**

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008



PROGRESS ENERGY FLORIDA  
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS  
HABITAT CLASSIFICATION MAP**



MXD File No. 093-89547K005		SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	<b>FIGURE 5</b> PAGE 220 OF 368
GIS	DLH	15 Feb 2010	
CHECK	SAR	15 Feb 2010	
REVIEW	KB	15 Feb 2010	



**LEGEND**

 PHP Right-of-Way

**LAND USE / LAND COVER CODES**

-  212, UNIMPROVED PASTURES
-  411, PINE FLATWOODS
-  421, XERIC OAK
-  434, HARDWOOD - CONIFER MIXED
-  534, RESERVOIRS <10 ACRES

**REFERENCE**

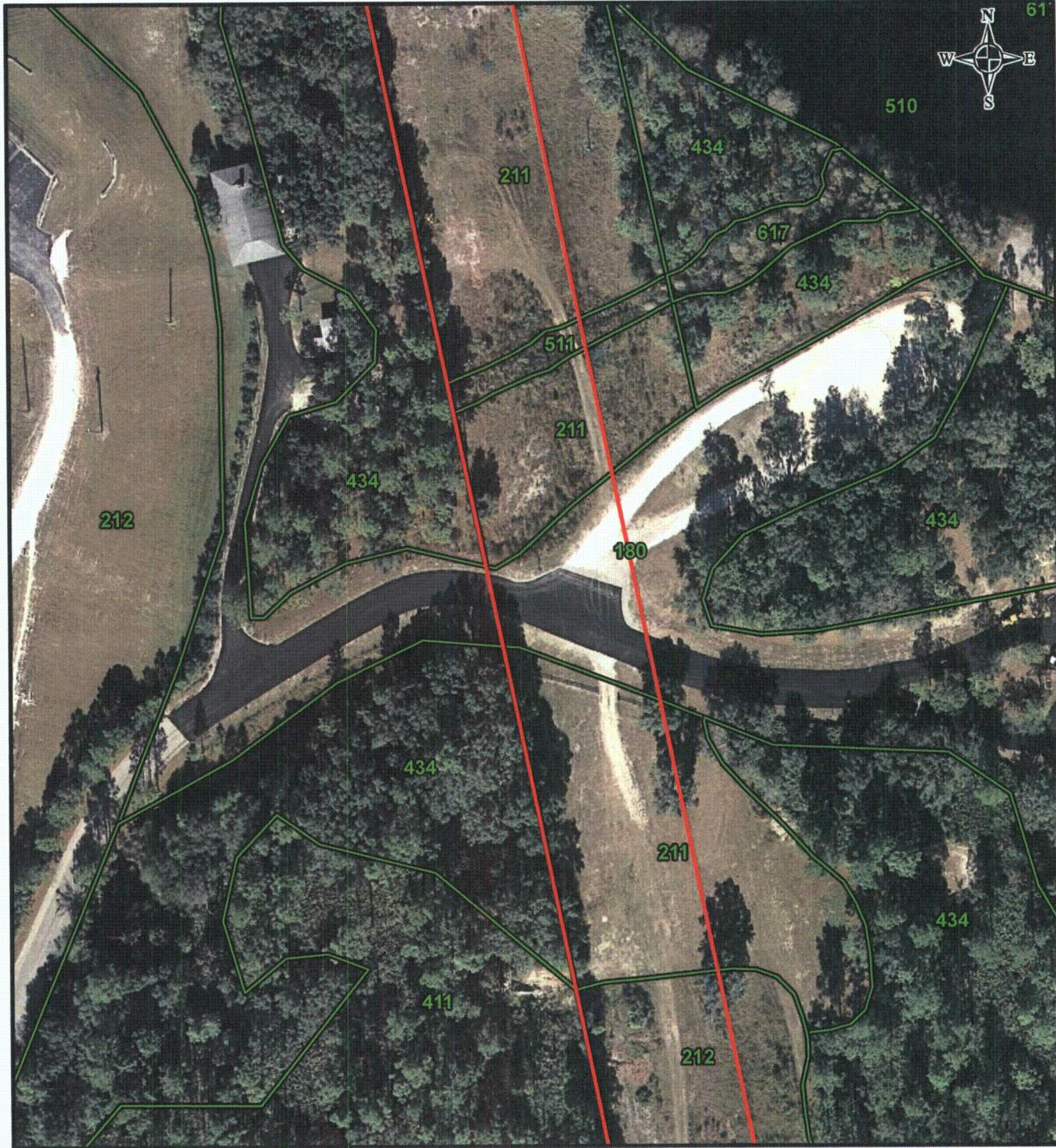
Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008

PROGRESS ENERGY FLORIDA  
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS  
HABITAT CLASSIFICATION MAP**



MXD File No. 093-89547K005		SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	<b>FIGURE 5</b> PAGE 221 OF 368
GIS	DLH	15 Feb 2010	
CHECK	SAR	15 Feb 2010	
REVIEW	KB	15 Feb 2010	



**LEGEND**

PHP Right-of-Way

**LAND USE / LAND COVER CODES**

- |                          |                               |
|--------------------------|-------------------------------|
| 180, RECREATIONAL        | 434, HARDWOOD - CONIFER MIXED |
| 211, IMPROVED PASTURES   | 510, STREAMS AND WATERWAYS    |
| 212, UNIMPROVED PASTURES | 511, DITCHES                  |
| 411, PINE FLATWOODS      | 617, MIXED WETLAND HARDWOODS  |

**REFERENCE**

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008

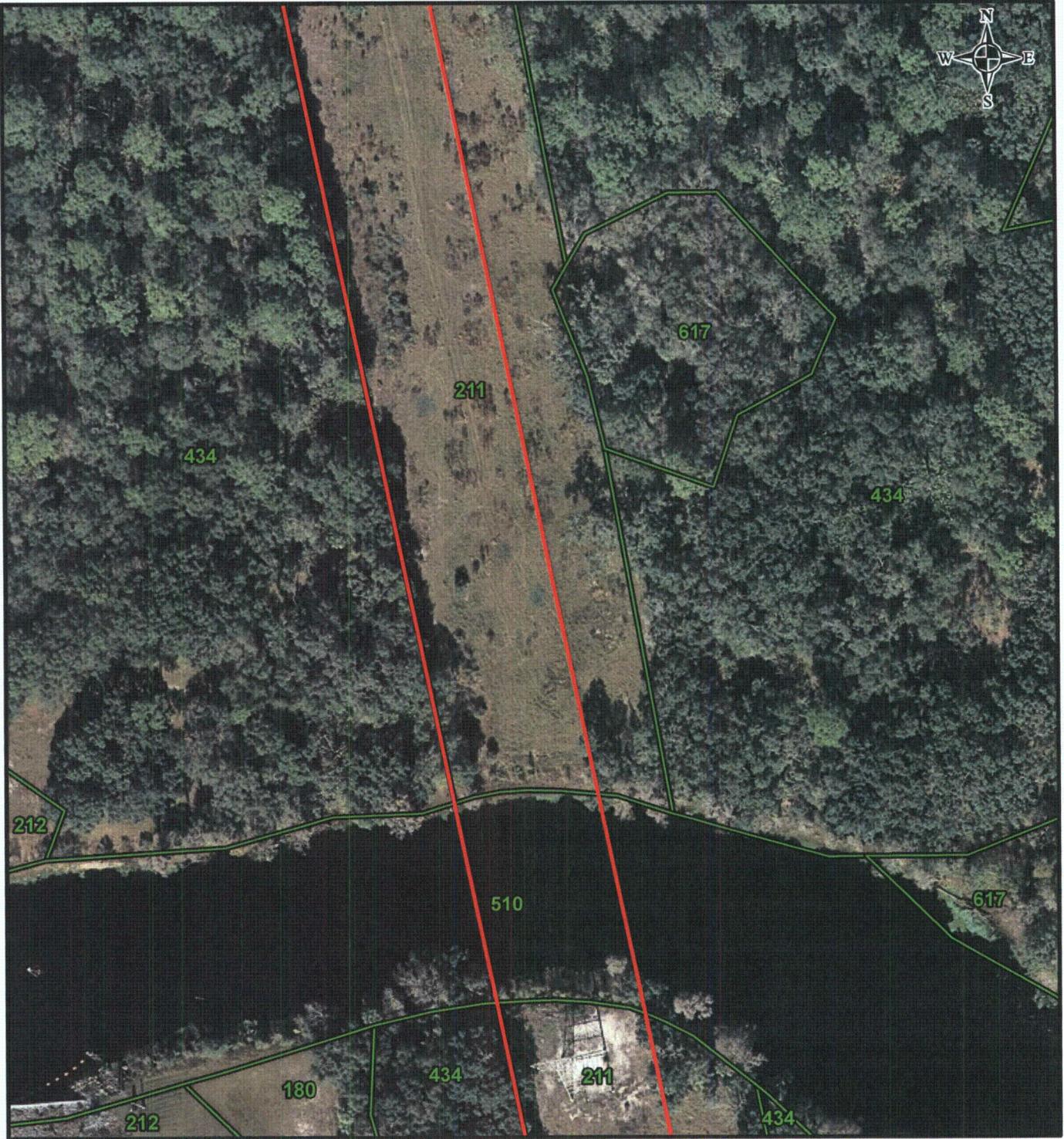
PROGRESS ENERGY FLORIDA  
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS  
HABITAT CLASSIFICATION MAP**



MXD File No. 093-89547K005	SCALE AS SHOWN	REV. 0
DESIGN DLH 24 Sept 2009		
GIS DLH 15 Feb 2010		
CHECK SAR 15 Feb 2010		
REVIEW KB 15 Feb 2010		

**FIGURE 5**  
PAGE 222 OF 368



**LEGEND**

 PHP Right-of-Way

**LAND USE / LAND COVER CODES**

- |  |   |
|--|---|
|  180, RECREATIONAL        |  434, HARDWOOD - CONIFER MIXED |
|  211, IMPROVED PASTURES   |  510, STREAMS AND WATERWAYS    |
|  212, UNIMPROVED PASTURES |  617, MIXED WETLAND HARDWOODS  |

**REFERENCE**

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008

PROGRESS ENERGY FLORIDA  
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS  
HABITAT CLASSIFICATION MAP**



MXD File No. 093-89547K005		SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	<b>FIGURE 5</b> PAGE 223 OF 368
GIS	DLH	15 Feb 2010	
CHECK	SAR	15 Feb 2010	
REVIEW	KB	15 Feb 2010	



**LEGEND**

 PHP Right-of-Way

**LAND USE / LAND COVER CODES**

-  211, IMPROVED PASTURES
-  212, UNIMPROVED PASTURES
-  411, PINE FLATWOODS
-  434, HARDWOOD - CONIFER MIXED
-  641, FRESHWATER MARSHES

**REFERENCE**

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008

PROGRESS ENERGY FLORIDA  
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS  
HABITAT CLASSIFICATION MAP**



MXD File No. 093-89547K005		SCALE AS SHOWN	REV 0
DESIGN	DLH	24 Sept 2009	<b>FIGURE 5</b> PAGE 224 OF 368
GIS	DLH	15 Feb 2010	
CHECK	SAR	15 Feb 2010	
REVIEW	KB	15 Feb 2010	

F:\P\O\ECTS\2009 PROJ\093-99547-PEFCF\William\Delimitation T&E Surveys\K - ERP PHP Route\GIS\MYD\093-99547K005 FLUCCS.mxd



**LEGEND**

PHP Right-of-Way

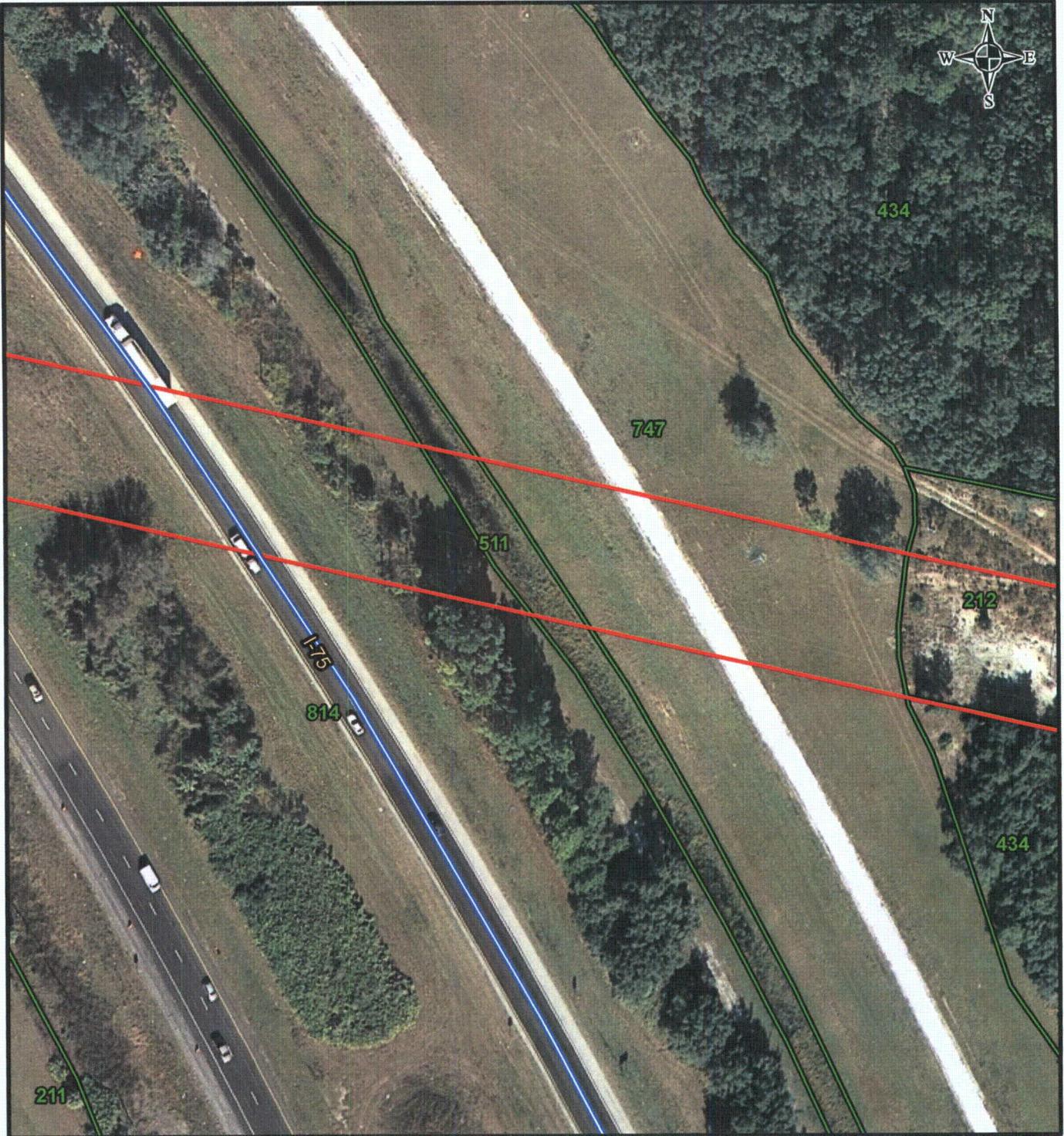
**LAND USE / LAND COVER CODES**

- |   |  |
|---|--|
| <span style="border: 2px solid green; display: inline-block; width: 20px; height: 10px; vertical-align: middle;"></span> 211, IMPROVED PASTURES   | <span style="border: 2px solid green; display: inline-block; width: 20px; height: 10px; vertical-align: middle;"></span> 434, HARDWOOD - CONIFER MIXED |
| <span style="border: 2px solid green; display: inline-block; width: 20px; height: 10px; vertical-align: middle;"></span> 212, UNIMPROVED PASTURES | <span style="border: 2px solid green; display: inline-block; width: 20px; height: 10px; vertical-align: middle;"></span> 747, DIKES AND LEVEES         |

**REFERENCE**

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008

PROGRESS ENERGY FLORIDA LEVY NUCLEAR PLANT																					
<b>POLK - HILLSBOROUGH - PINELLAS                  HABITAT CLASSIFICATION MAP</b>																					
Progress Energy	<table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <tr> <td colspan="2">MXD File No. 093-99547K005</td> <td>SCALE AS SHOWN</td> <td>REV. 0</td> </tr> <tr> <td>DESIGN</td> <td>DLH</td> <td colspan="2">24 Sept 2009</td> </tr> <tr> <td>GIS</td> <td>DLH</td> <td colspan="2">15 Feb 2010</td> </tr> <tr> <td>CHECK</td> <td>SAR</td> <td colspan="2">15 Feb 2010</td> </tr> <tr> <td>REVIEW</td> <td>KB</td> <td colspan="2">15 Feb 2010</td> </tr> </table>	MXD File No. 093-99547K005		SCALE AS SHOWN	REV. 0	DESIGN	DLH	24 Sept 2009		GIS	DLH	15 Feb 2010		CHECK	SAR	15 Feb 2010		REVIEW	KB	15 Feb 2010	
MXD File No. 093-99547K005		SCALE AS SHOWN	REV. 0																		
DESIGN	DLH	24 Sept 2009																			
GIS	DLH	15 Feb 2010																			
CHECK	SAR	15 Feb 2010																			
REVIEW	KB	15 Feb 2010																			
<b>FIGURE 5</b> PAGE 225 OF 368																					



**LEGEND**

PHP Right-of-Way

**LAND USE / LAND COVER CODES**

- |                               |                         |
|-------------------------------|-------------------------|
| 211, IMPROVED PASTURES        | 511, DITCHES            |
| 212, UNIMPROVED PASTURES      | 747, DIKES AND LEVEES   |
| 434, HARDWOOD - CONIFER MIXED | 814, ROADS AND HIGHWAYS |

**REFERENCE**

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008

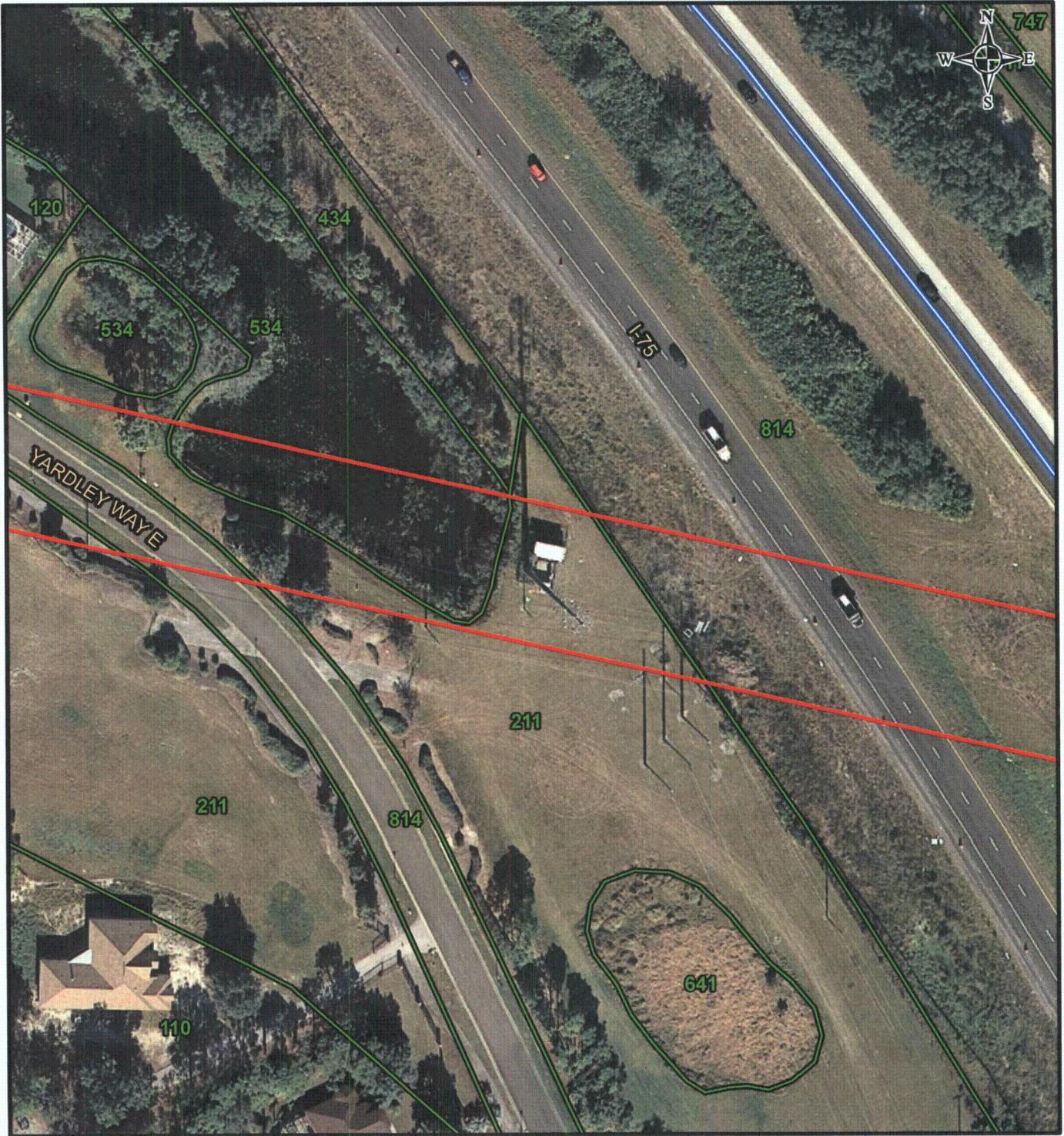
100 50 0 100 Feet

PROGRESS ENERGY FLORIDA  
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS  
HABITAT CLASSIFICATION MAP**



MXD File No. 093-89547K005		SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	<b>FIGURE 5</b> PAGE 226 OF 368
GIS	DLH	15 Feb 2010	
CHECK	SAR	15 Feb 2010	
REVIEW	KB	15 Feb 2010	



**LEGEND**

PHP Right-of-Way

**LAND USE / LAND COVER CODES**

- |                                  |                           |
|----------------------------------|---------------------------|
| 110, RESIDENTIAL, LOW DENSITY    | 534, RESERVOIRS <10 ACRES |
| 120, RESIDENTIAL, MEDIUM DENSITY | 641, FRESHWATER MARSHES   |
| 211, IMPROVED PASTURES           | 747, DIKES AND LEVEES     |
| 434, HARDWOOD - CONIFER MIXED    | 814, ROADS AND HIGHWAYS   |
| 511, DITCHES                     |                           |

**REFERENCE**

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008

100 50 0 100 Feet

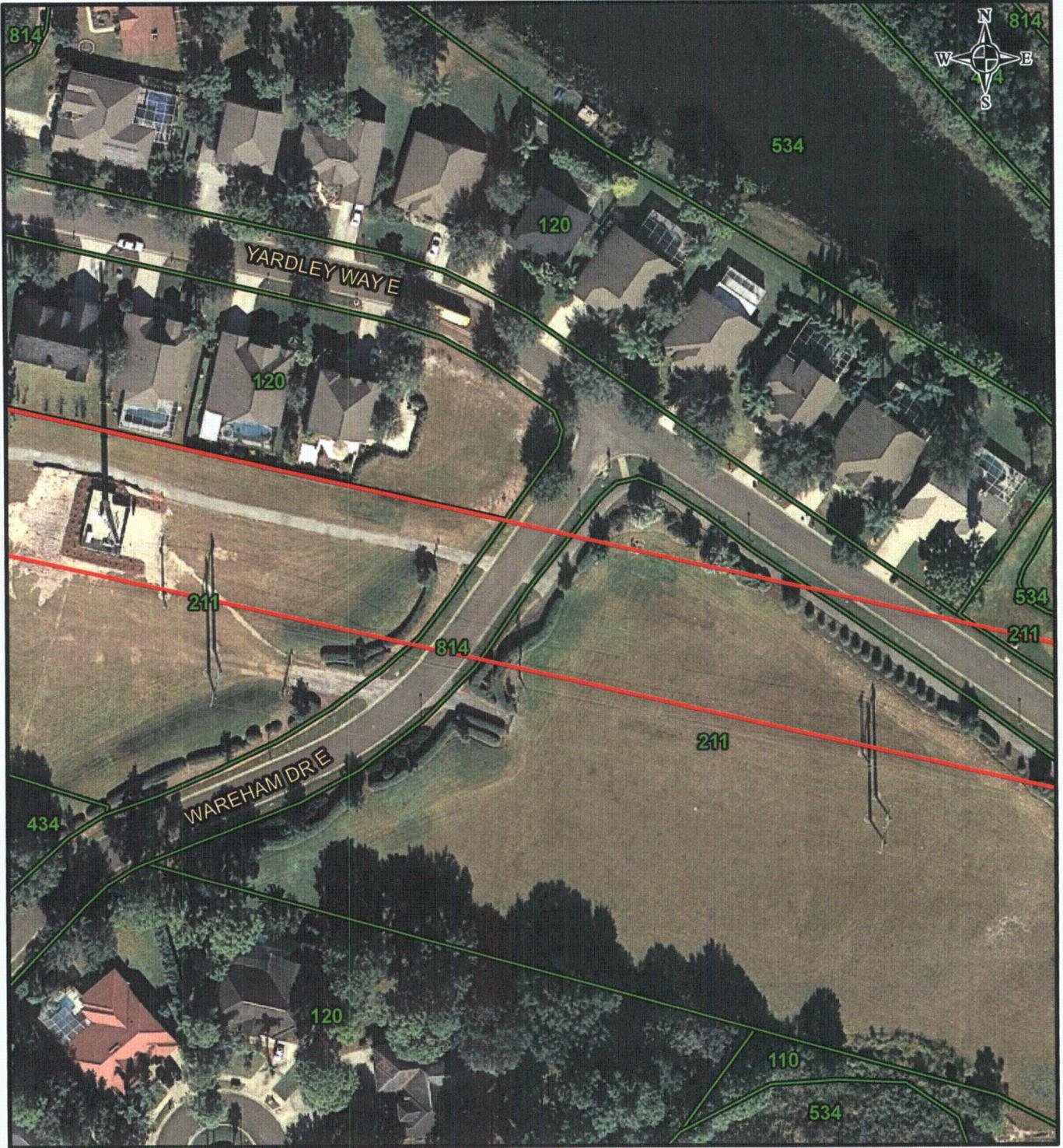
PROGRESS ENERGY FLORIDA  
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS  
HABITAT CLASSIFICATION MAP**



MKD File No. 093-89547K005	SCALE AS SHOWN	REV. 0
DESIGN DLH 24 Sept 2009		
GIS DLH 15 Feb 2010		
CHECK SAR 15 Feb 2010		
REVIEW KB 15 Feb 2010		

**FIGURE 5**  
PAGE 227 OF 368



**LEGEND**

 PHP Right-of-Way

**LAND USE / LAND COVER CODES**

- |  |   |
|--|---|
|  110, RESIDENTIAL, LOW DENSITY    |  434, HARDWOOD - CONIFER MIXED |
|  120, RESIDENTIAL, MEDIUM DENSITY |  534, RESERVOIRS <10 ACRES     |
|  211, IMPROVED PASTURES           |  814, ROADS AND HIGHWAYS       |

**REFERENCE**

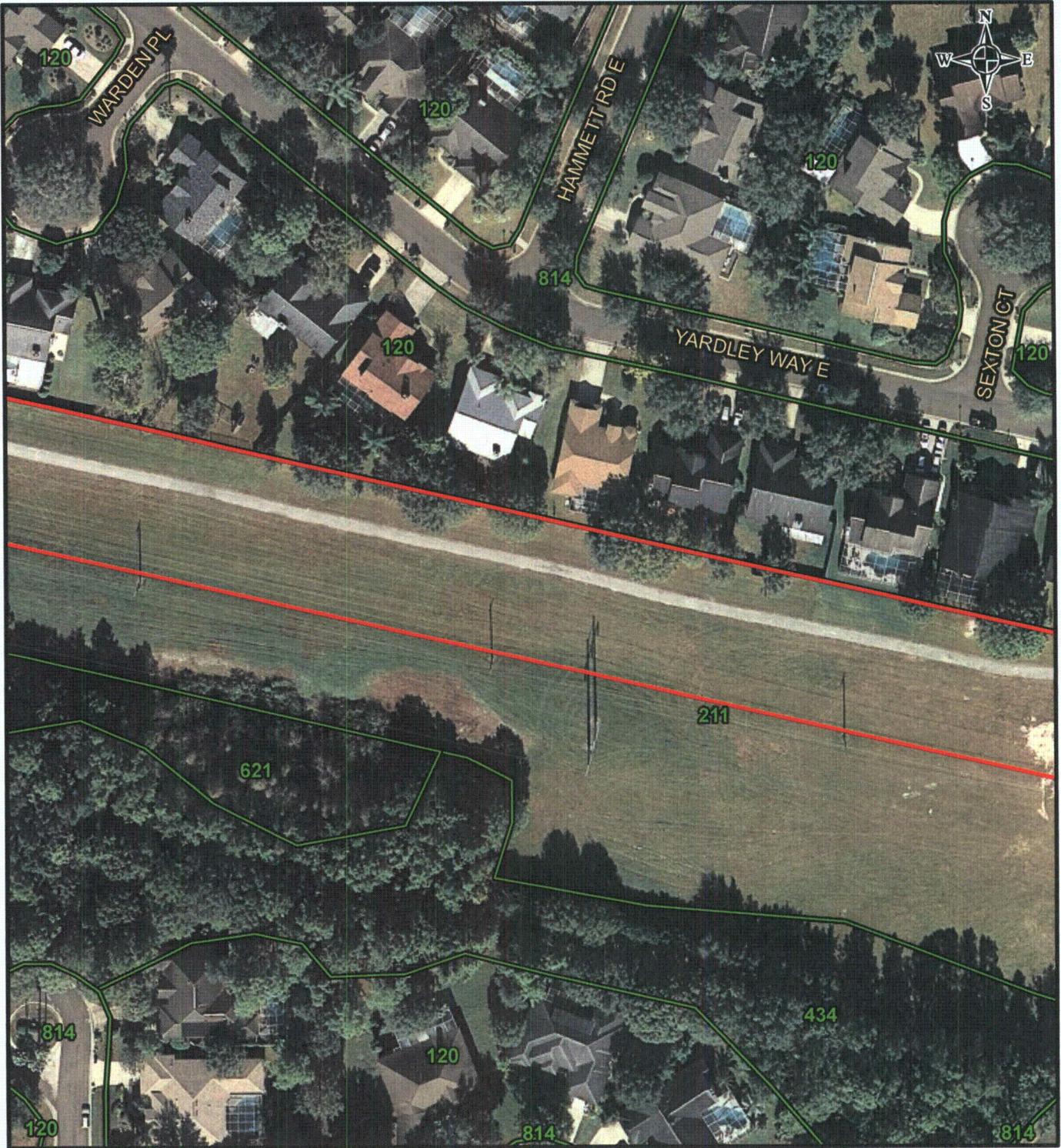
Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008

PROGRESS ENERGY FLORIDA  
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS  
HABITAT CLASSIFICATION MAP**



MXD File No. 093-89547K005		SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	<b>FIGURE 5</b> PAGE 228 OF 368
GIS	DLH	15 Feb 2010	
CHECK	SAR	15 Feb 2010	
REVIEW	KB	15 Feb 2010	



**LEGEND**

PHP Right-of-Way

**LAND USE / LAND COVER CODES**

- 120, RESIDENTIAL, MEDIUM DENSITY
- 211, IMPROVED PASTURES
- 434, HARDWOOD - CONIFER MIXED
- 621, CYPRESS
- 814, ROADS AND HIGHWAYS

**REFERENCE**

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008

<p>PROGRESS ENERGY FLORIDA LEVY NUCLEAR PLANT</p>																	
<p><b>POLK - HILLSBOROUGH - PINELLAS HABITAT CLASSIFICATION MAP</b></p>																	
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>MXD File No. 093-89547K005</td> <td>SCALE AS SHOWN</td> <td>REV 0</td> </tr> <tr> <td>DESIGN DLH 24 Sept 2009</td> <td colspan="2"></td> </tr> <tr> <td>GIS DLH 15 Feb 2010</td> <td colspan="2"></td> </tr> <tr> <td>CHECK SAR 15 Feb 2010</td> <td colspan="2"></td> </tr> <tr> <td>REVIEW KB 15 Feb 2010</td> <td colspan="2"></td> </tr> </table>	MXD File No. 093-89547K005	SCALE AS SHOWN	REV 0	DESIGN DLH 24 Sept 2009			GIS DLH 15 Feb 2010			CHECK SAR 15 Feb 2010			REVIEW KB 15 Feb 2010			<p><b>FIGURE 5</b> PAGE 229 OF 368</p>
MXD File No. 093-89547K005	SCALE AS SHOWN	REV 0															
DESIGN DLH 24 Sept 2009																	
GIS DLH 15 Feb 2010																	
CHECK SAR 15 Feb 2010																	
REVIEW KB 15 Feb 2010																	

F:\PROJECTS\2009 PROJ\083-89547 PEFCF Wildlife Delineation T&E Surveys\K-ERP PHP Route\GIS\MXD\093-89547K005 FLUCCS.mxd



**LEGEND**

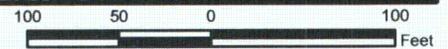
 PHP Right-of-Way

**LAND USE / LAND COVER CODES**

-  120, RESIDENTIAL, MEDIUM DENSITY
-  621, CYPRESS
-  211, IMPROVED PASTURES
-  814, ROADS AND HIGHWAYS
-  434, HARDWOOD - CONIFER MIXED

**REFERENCE**

Substations and Right-of-Way: Progress Energy Florida & Golder Associates Inc., 2009; Roads: Florida Department of Transportation, 2010; Railroads: FDEP, 1992; FLUCCS Data: SWFWMD, 2007, Golder edited 2009; Aerials: FDOT 2008



PROGRESS ENERGY FLORIDA  
LEVY NUCLEAR PLANT

**POLK - HILLSBOROUGH - PINELLAS  
HABITAT CLASSIFICATION MAP**



MXD File No. 093-89547K005		SCALE AS SHOWN	REV. 0
DESIGN	DLH	24 Sept 2009	<b>FIGURE 5</b> PAGE 230 OF 368
GIS	DLH	15 Feb 2010	
CHECK	SAR	15 Feb 2010	
REVIEW	KB	15 Feb 2010	