

ENVIRONMENTAL REVIEW RECORD REPORT

Goldsboro Neighborhood
North of W. 18th and 20th Streets, East of the CSX railroad and
Roosevelt and S. Persimmon Avenues; South of W. 1st and 2nd Streets,
and West of U.S. Highway 17-92 and S. Maple Avenue
Sanford, Seminole County, Florida

Prepared for:
City of Sanford
300 N. Park Avenue
Room 236
Sanford, Florida 32771

Prepared by:
Professional Service Industries, Inc.
1743 33rd Street
Orlando, Florida 32839
PSI Project No. 06631273

October 11, 2012



Jeffery P. Townsend, LEP, REPA
Environmental Professional/
Principal Consultant



Vicki B. Lewis, LEP, REPA
Environmental Professional/
Principal Consultant

REPORT FORMAT

This Report is organized in the following sections:

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SECTION 1 - EXECUTIVE SUMMARY

INTRODUCTION

Project Identification: Goldsboro Neighborhood

CDBG Grant Number: **10-ADMI**

Preparer: Professional Service Industries, Inc. (PSI)

Contact information of Preparer: Email: jeff.townsend@psiusa.com
Phone 407-304-5560

Date ERR completed: October 11, 2012

This Environmental Review Record (ERR) presents the results of Professional Service Industries, Inc.'s (PSI's) environmental assessment review of the Goldsboro neighborhood (subject property). The subject property is located north of W. 18th and 20th Streets, east of the CSX railroad and Roosevelt and S. Persimmon Avenues; south of W. 1st and 2nd Streets, and west of S. Maple Avenue and U.S. Highway 17-92 (S. French Avenue) in Sanford, Seminole County, Florida within a mixed-use area. The report was commissioned by the City of Sanford (Client) pursuant to the Scope of Services described in PSI Proposal No. PO-0663-72706 dated June 26, 2012 and the City of Sanford Purchase Order No. 032998 received August 23, 2012.

This report has been prepared for the sole use of PSI's Client. The purpose of this report is to assist the Client's staff in the identification and evaluation of the likely impacts of the subject property on the environment, or vice versa, as it relates to the requirements of 24 Code of Federal Regulations (CFR) Parts 50 and 58 and other relevant regulations.

This Report may be furnished to persons other than the Client for information purposes only. It is the responsibility of the non-Client user to assure itself that information contained in this Report is accurate and complete for its intended use, and any reliance on the contents by the non-Client user shall be solely at its own risk. After publication of this Report, non-Client users of this Report may contact PSI in writing for authorization to rely on the contents of this Report.

This Report has been based, in part, on information obtained from third parties including, but not limited to, zoning and land use designations, flood zone data, wetlands data, site surveys, site plans, various permits, environmental agency records, confirmatory telephone conversations, and other records regarding the subject property. Unless noted, PSI has not independently evaluated or verified the accuracy or completeness of such third party information.

Visual observations of the subject property only represent conditions at the time of the site visit. PSI makes no warranties that the observations made during any visit to the Site are representative of historical or future conditions at the subject property. PSI performed its services and prepared this report at the level customary for other prudent and competent professional engineers performing such services at the time and place where the services are provided. PSI makes no other warranty, expressed or implied.

REPORT OF FINDINGS SUMMARY

Mr. Jeffery Townsend and Mr. Victor Martin of PSI conducted a site reconnaissance on August 7, 2012 and Mr. Jeffery Townsend and Ms. Jennifer Hamilton of PSI conducted additional site reconnaissance on August 28, 2012. Relevant field checklist items were addressed as part of the site reconnaissance. The subject property was accessible from the north via W. 1st and 2nd Streets, from the east via U.S. Highway 17-92 and S. Maple Avenue, from the south via W. 18th and 20th Streets, and from the west via Persimmon and Roosevelt Avenues.

The subject property consists of numerous land parcels totaling approximately 635 acres of mixed-use area.

Current use of adjoining properties includes: W. 1st and 2nd Streets to the north, U.S. Highway 17-92 and S. Maple Avenue to the east, W. 18th and 20th Streets to the south, and the CSX railroad and Roosevelt and S. Persimmon Avenues to the west. Mixed-use property was noted beyond the roadways and rail line.

Based on the information obtained from the Seminole County Property Appraiser's website, the zoning for the portions of the subject property within the City of Sanford includes AG (Agriculture), GC2 (General Commercial), MI2 (Medium Industrial), MR2 and MR3 (Multi Family Residential), PD (Planned Development), PRO (Parks/Recreation/Open), RC1 (Restricted Commercial), RI1 (Restricted Industrial), RMOI (Multi Family Residential/Office/Institutional), and SR1 (Single-Family Residential).

Based on the location, distance and observations made during the site visit, potential adverse environmental impacts were identified.

PROJECT ABSTRACT

ENVIRONMENTAL ASSESSMENT Name of Grantee
City of Sanford

From: PSI
To: City of Sanford

Original
Revisions
Amendments

Name and Title of Certifying Officer:
Mr. Norton N. Bonaparte Jr., City Manager
Mr. Andrew Thomas, Senior Project Manager
City of Sanford
300 N. Park Avenue
Room 236
Sanford, Florida 32772

Project Name:

Goldsboro Neighborhood

Location of Physical Development(s):

The subject property is located north of W. 18th and 20th Streets, east of the CSX railroad and Roosevelt and S. Persimmon Avenues; south of W. 1st and 2nd Streets, and west of U.S. Highway 17-92 and S. Maple Avenue, and within Section 39, Township 19 South, Range 30 East in Sanford, Seminole County, Florida. It consists of numerous land parcels totaling approximately 635 acres of mixed-use area.

Current use of adjoining properties includes: W. 1st and 2nd Streets to the north, U.S. Highway 17-92 and S. Maple Avenue to the east, W. 18th and 20th Streets to the south, and the CSX railroad and Roosevelt and S. Persimmon Avenues to the west, followed by mixed-use property.

Lead Agency:

Project Representative: Mr. Andrew Thomas
City of Sanford
300 North Park Avenue, Room 236
Telephone: 407-688-5132

PROJECT SUMMARY DESCRIPTION

The subject property was constructed at various dates beginning before the 1920s with mixed residential and commercial properties. It is situated north of W. 18th and 20th Streets, east of the CSX railroad and Roosevelt and S. Persimmon Avenues; south of W. 1st and 2nd Streets, and west of U.S. Highway 17-92 and S. Maple Avenue. The project consists of residential and commercial property. The purpose of the development is to expand economic opportunities for low-income families in Sanford, Seminole County, Florida.

Based on information obtained from the Environmental Data Resources, Inc. (EDR) National Environmental Policy Act (NEPA)Check® Report, Florida Natural Areas Inventory (FNAI), and U.S. Fish and Wildlife Service (USFWS), no endangered species are reportedly documented on the property.

Based on the Noise Assessment Guideline (NAG) Worksheet, Site Day/Night Noise Level (DNL) Calculator, and Orlando-Sanford International Airport (OSIA) Noise Contours from the Seminole County Property Appraiser's GIS website, the ambient air noise at the property was generally within the allowable range of ≤ 65 decibals (dB), except along the major thoroughfares, W. 1st Street, U.S. Highway 17-92, and Historic Goldsboro Boulevard to the north, east, and in the south-central section, respectively; or along the railroad lines in the north-central and east sections of the subject property and along the western boundary.

Based on review of information provided by the Florida Master Site File (FMSF), National Registry of Historic Places (NRHP), and the State Historic Preservation Office (SHPO), no federally listed historic sites were listed on the subject property. The closest site of historical significance was listed as Sanford Residential Historic District located approximately 700 feet to the east of the subject property.

Based on review of the Florida Department of Environmental Protection (FDEP) aboveground storage tank (AST) Map Direct database, ASTs are located in the area of the subject property as discussed in further detail in Section 2 below.

The subject property is located proximate to police, fire and medical emergency facilities. The police, fire and emergency services are coordinated by the City of Sanford and Seminole County, Florida.

SECTION 2 - ENVIRONMENTAL ASSESSMENT

PROJECT DATA

Project Name

Goldsboro Neighborhood

Project Location

The subject property is located north of W. 18th and 20th Streets, east of the CSX railroad and Roosevelt and S. Persimmon Avenues; south of W. 1st and 2nd Streets, and west of U.S. Highway 17-92 and S. Maple Avenue in Sanford, Seminole County, Florida. It is located entirely in Section 39, Township 19 South, Range 30 East as referenced on the U.S. Geological Survey (USGS) "SANFORD, FLA" topographic map. A site location map is provided in **Attachment A**.

Type of Project

This project falls under the City of Sanford.

Purpose of the Project

The purpose of the project is to expand economic opportunities for low-income families in Sanford, Seminole County, Florida as part of the Community Development Block Grant (CDBG) program.

Project and Area Description

The subject property consists of numerous land parcels totaling approximately 635 acres developed with residential and commercial properties.

Existing Conditions and Trends

The subject property is located in residential and commercial areas in Sanford, Florida. Based on the information obtained from the Seminole County Property Appraiser's website, the zoning for the portions of the subject property within the City of Sanford includes AG (Agriculture), GC2 (General Commercial), MI2 (Medium Industrial), MR2 and MR3 (Multi Family Residential), PD (Planned Development), PRO (Parks/Recreation/Open), RC1 (Restricted Commercial), RI1 (Restricted Industrial), RMOI (Multi Family Residential/Office/Institutional), and SR1 (Single-Family Residential).

Project and Area Maps and Plans

Please see the attached maps and plans provided in **Attachment A**.

STATUTORY SUMMARY

Table 1: Areas of Statutory-Regulatory Compliance Checklist (Federal, State and Local Laws)

TABLE 1: AREAS OF STATUTORY - REGULATORY COMPLIANCE	(A) Activity affects the resource under consideration; (B) Activity does not affect the resources under consideration	Source or Documentation, Additional Substantiation Records are provided in Attachment C
WETLAND PROTECTION	A	<p>Wetlands are depicted within the project area as noted on the EDR NEPACheck® Report. The U.S. Department of Housing and Urban Development (HUD) 8-Step process may be necessary for projects within wetlands.</p> <p>Any project, newly constructed or reconstructed/ rehabilitated, resulting in beneficial or adverse conditions, that will be located in a 100 year floodplain or wetland, even if only a segment of the project involves such an area, triggers the need to comply with Executive Order 11988 or 11990. This Executive Order requires the entity to consider alternatives and to notify the public regarding the proposed activity.</p> <p>EXCEPTION: RESIDENTIAL REHABILITATION – Compliance with 11988 is required only when the cost of the rehabilitation is expected to exceed 50 percent of market value (appraised value) before improvement, excluding costs to bring a structure up to code.</p>
COASTAL ZONE MANAGEMENT	B	FDEP Coastal Management Program (www.dep.state.fl.us/cmp/).
HISTORIC PRESERVATION	B	EDR NEPACheck® Report
FLOODPLAIN MANAGEMENT	A	<p>The project may involve property acquisition, management, construction or improvements within (or will impact) a 100 year floodplain identified in the EDR NEPACheck® Report maps from the U.S. Federal Emergency Management Agency (FEMA). The HUD 8-Step process may be necessary for projects within the flood zone.</p> <p>Any project, newly constructed or reconstructed/ rehabilitated, resulting in beneficial or adverse conditions, that will be located in a 100 year floodplain or wetland, even if only a segment of the project involves such an area, triggers the need to comply with Executive Order 11988 or 11990. This Executive Order requires the entity to consider alternatives and to notify the public regarding the proposed activity.</p> <p>EXCEPTION: RESIDENTIAL REHABILITATION – Compliance with 11988 is required only when the cost of the rehabilitation is expected to exceed 50 percent of market value (appraised value) before improvement,</p>

TABLE 1: AREAS OF STATUTORY - REGULATORY COMPLIANCE	(A) Activity affects the resource under consideration; (B) Activity does not affect the resources under consideration	Source or Documentation, Additional Substantiation Records are provided in Attachment C
		excluding costs to bring a structure up to code.
SOLE SOURCE AQUIFERS	B	U.S. Environmental Protection Agency (EPA) Region 4: Groundwater Protection, Sole Source Aquifers in the Southeast (http://www.epa.gov/region4/water/groundwater/r4ssa.html)
ENDANGERED SPECIES ACT	B	EDR NEPACheck® Report and Florida Natural Areas Inventory database (www.fnai.org).
WILD AND SCENIC RIVERS	B	EDR NEPACheck® Report and National Wild and Scenic Rivers web site: http://www.rivers.gov/wildriverslist.html#fl .
CLEAN AIR ACT	B	EPA Office of Air and Radiation (www.epa.gov/oar).
FARMLAND POLICY ACT	B	United States Department of Agriculture (USDA) Soil Conservation Survey (SCS) "Soil Survey of Seminole County Area, Florida" issued 1989
ENVIRONMENTAL JUSTICE	B	8/7/12 and 8/28/12 site visits, PSI (407) 304-5560. Scorecard website http://scorecard.goodguide.com/community
NOISE ABATEMENT AND CONTROL	A	NAG Worksheet, Site DNL Calculator, and OSIA Noise Contours from Seminole County Property Appraiser's website. Mitigation may be required for areas within 1,000 feet of the major thoroughfares along the north and east boundaries or within 3,000 feet of the CSX railroad line along the west boundary and at the northeast corner.
EXPLOSIVE AND FLAMMABLE OPERATIONS	A	8/7/12 and 8/28/12 site visits, PSI (407) 304-5560. A visual survey of the surrounding area revealed that there are exterior ASTs within 1,000 feet of the subject property with a direct line of sight to the proposed project. ASTs were observed at 927 Historic Goldsboro Boulevard (approximately 250-gallon capacity kerosene) and 1303 S. Lake Avenue (approximately 8,160-gallon capacity of diesel). Housing rehabilitation activities that do not increase the number of persons exposed to ASTs in the area are exempt from the regulation. Using the HUD Acceptable Separation Distance (ASD) Electronic Assessment Tool, the ASD for thermal radiation for people and buildings is 663 and 133 feet, respectively, from the 8,160-gallon AST; and 155 and 26 feet, respectively, from the 250-gallon ASTs.

TABLE 1: AREAS OF STATUTORY - REGULATORY COMPLIANCE	(A) Activity affects the resource under consideration; (B) Activity does not affect the resources under consideration	Source or Documentation, Additional Substantiation Records are provided in Attachment C
TOXIC CHEMICALS AND RADIOACTIVE MATERIAL	A	8/7/12 and 8/28/12 site visits, PSI (407) 304-5560. The FDEP Map Direct mapping database was reviewed to determine facilities that potentially generate hazardous waste, dry-cleaning solvents, and facilities with current and former underground storage tanks with potentially impacted soil and/or groundwater. Facilities were identified along Persimmon Avenue, Historic Goldsboro Boulevard, U.S. Highway 17-92, and in the northeast, east, southeast, and south sections of the subject property. The FDEP Map Direct map is attached. Further evaluation or mitigation may be necessary for these areas. According to the EPA's Map of Radon Zones, Seminole County is considered to have low radon gas propensity. It has a predicted average indoor radon screening level less than 2 pCi/L. http://www.epa.gov/radon/zonemap.html .
AIRPORT CLEAR ZONES AND ACCIDENT POTENTIAL ZONES	B	The property is not located within 2,500 feet of the end of a civil airport runway or 8,000 feet of the end of a military airfield runway. The nearest civil airport is approximately 1.4 miles southeast.

Summary of Statutory Findings and Conclusions

Based on the available data reviewed at the time of this ERR and observations made during the site reconnaissance, there were potentially adverse environmental impacts identified with respect to the Statutory Checklist.

Based on the EDR NEPACheck® Report, the Flood Plain panel (12117C - FEMA Digital Flood Insurance Rate Maps [DFIRMs] Flood data), portions of the subject property were identified to be located within the 100- and 500-year flood zones.

Based on review of the EDR NEPACheck® Report and National Wetlands Inventory (NWI) map, portions of the subject property contain wetlands.

Based on the NAG worksheet performed by PSI, the results of the evaluation indicated that average levels were not within the allowable range of ≤65 dB near the major thoroughfares and railway lines. However, levels within the remainder of the project area were within the allowable range.

The FDEP Map Direct mapping database was reviewed to determine facilities that potentially generate hazardous waste and facilities with current and former underground storage tanks and potentially impacted soil or groundwater. Facilities were identified

along Persimmon Avenue, Historic Goldsboro Boulevard, U.S. Highway 17-92, and in the northeast, east, southeast, and south sections of the subject property.

With the exception of the items noted above, the subject property appears to be in general conformance with applicable requirements that were reviewed as part of the Environmental Assessment.

ENVIRONMENTAL SUMMARY

Table 2: Environmental Impact Categories Checklist

Impact Codes:

- (1) - No impact anticipated;
- (2) - Potentially beneficial;
- (3) - Potentially adverse;
- (4) - Requires mitigation;
- (5) - Requires project modification. Note names, dates of contact, telephone numbers and page references. Attach additional material as appropriate. Note conditions or mitigation measures required.

Land Development	Code	Source or Documentation
Conformance with Comprehensive Plans and Zoning	1	Seminole County Property Appraiser's website
Compatibility and Urban Impact	1	8/7/12 and 8/28/12 site visits, PSI (407) 304-5560.
Slope	1	8/7/12 and 8/28/12 site visits, PSI (407) 304-5560.
Erosion	1	8/7/12 and 8/28/12 site visits, PSI (407) 304-5560.
Soil Suitability	1	USDA SCS Web Soil Survey (http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx)
Hazards and Nuisances including Site Safety	1	8/7/12 and 8/28/12 site visits, PSI (407) 304-5560.
Energy Consumption	1	Information provided by the property owner representative.

Noise - Contribution to Community Noise Levels	1	Information provided by the property owner representative.
Air Quality Effects of Ambient Air Quality on Project and Contribution to Community Pollution Levels	1	EPA Office of Air and Radiation (www.epa.gov/oar); www.EPodunk.com website
Environmental Design Visual Quality - Coherence, Diversity, Compatible Use and Scale	1	8/7/12 and 8/28/12 site visits, PSI (407) 304-5560. Property Site Plan provided to PSI by the property owner representative.

Socioeconomic	Code	Source or Documentation
Demographic Character Changes	1	Information from the 2000 U.S. Census Bureau Profile of General Demographic Characteristics obtained from the factfinder2.census.gov website
Displacement	1	8/7/12 and 8/28/12 site visits, PSI (407) 304-5560.
Employment and Income Patterns	1	Information from the 2000 U.S. Census Bureau American Community Study obtained from the www.EPodunk.com website

Community Facilities and Services	Code	Source or Documentation
Educational Facilities	1	8/7/12 and 8/28/12 site visits, PSI (407) 304-5560. Surrounding local schools were identified from Seminole County Public Schools map website www.scps.k12.fl.us .
Commercial Facilities	1	8/7/12 and 8/28/12 site visits, PSI (407) 304-5560.
Health Care	1	Local health care facilities identified from www.google.com map search. Please note that copyrighted materials have not been appended.
Social Services	1	Local Social Service facilities identified from www.google.com map search.
Solid Waste	1	Solid waste services identified from City of Sanford website www.sanfordfl.gov/publications/services_guide.html
Waste Water	1	Wastewater services identified from City of Sanford website www.sanfordfl.gov/publications/services_guide.html
Storm Water	1	Stormwater services identified from City of Sanford website www.sanfordfl.gov/publications/services_guide.html
Water Supply	1	Water services identified from City of Sanford website www.sanfordfl.gov/publications/services_guide.html
Public Safety		A local search of police stations was conducted using the website www.sanfordfl.gov/police .
▪ Police	1	
▪ Fire	1	A local search of fire stations was conducted using the website www.sanfordfl.gov/fire .
▪ Emergency Medical	1	A local search of police and fire stations was conducted using the website www.sanfordfl.gov
Open Space and Recreation		Open space areas were identified through the www.scpafl.org mapping database.
▪ Open Space	1	
▪ Recreation	1	Recreational areas were identified through the www.scpafl.org mapping database.
▪ Cultural Facilities	1	Cultural areas, such as museums, libraries, restaurants and theaters were identified through the www.google.com map search.
Transportation	1	Local train, bus and taxi information was obtained from the www.google.com map search.

Natural Features	Code	Source or Documentation
Water Resources	1	St. Johns River Water Management District (www.sjrwmd.gov)
Surface Water	1	8/7/12 and 8/28/12 site visits, PSI (407) 304-5560.
Unique Natural Features and Agricultural Lands	1	USDA SCS Web Soil Survey (http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx)
Vegetation and Wildlife	1	EDR NEPACheck® Report and FNAI Database www.fnai.org

Other Factors	Code	Source or Documentation
Flood Disaster Protection Act [Flood Insurance] [§58.6(a)]	3	<p>Portions of the subject property are located within 100- or 500-year floodplains per review of EDR NEPACheck® Report and FEMA Flood Plain Maps (www.fema.gov).</p> <p>The project may involve property acquisition, management, construction or improvements within (or will impact) a 100 year floodplain identified in the EDR NEPACheck® Report maps from FEMA. Flood Insurance under the National Flood Insurance Program may be required for these areas.</p> <p>Any project, newly constructed or reconstructed/ rehabilitated, resulting in beneficial or adverse conditions, that will be located in a 100 year floodplain or wetland, even if only a segment of the project involves such an area, triggers the need to comply with Executive</p>

Other Factors	Code	Source or Documentation
		Order 11988 or 11990. This Executive Order requires the entity to consider alternatives and to notify the public regarding the proposed activity. EXCEPTION: RESIDENTIAL REHABILITATION – Compliance with 11988 is required only when the cost of the rehabilitation is expected to exceed 50 percent of market value (appraised value) before improvement, excluding costs to bring a structure up to code.
Coastal Barrier Resources Act/ Coastal Barrier Improvement Act [§58.6(c)]	1	FDEP Coastal Management Program (www.dep.state.fl.us/cmp/).
Airport Runway Clear Zone or Clear Zone Disclosure [§58.6(d)]	1	The property is not located within 2,500 feet of the end of a civil airport runway or 8,000 feet of the end of a military airfield runway.

Summary of Environmental Findings and Conclusions

Information reviewed indicates that portions of the subject property along the northern and eastern boundaries are within designated Brownfield Areas (BF590901000 and BF590704000). The nearest Brownfield Site Redevelopment Agreement (BSRA) is located over 8,500 feet east-southeast of the subject property. Brownfield areas are not necessarily associated with environmental impacts, but rather economic issues. Based on the separation distance of the nearest BSRA, it does not appear to represent an environmental concern.

Based on review of the EDR NEPACheck® Report and a FEMA DFIRM Panel Number 12117C dated 2003 and 2011, portions of the subject property were identified to be located within the 100- and 500-year flood zones.

Based on the available data reviewed at the time of this ERR and observations made during the site visit, there were potentially adverse impacts identified with respect to the Environmental Checklist. With the exception of the items noted above, the subject property appears to be in general conformance with applicable requirements that were reviewed as part of the Environmental Assessment.

Project Modifications and Alternatives Considered

Environmental issues were identified that may require project modifications related to wetlands, flood plains, noise, and explosive and flammable operations.

Additional Studies Performed

No additional studies were performed as part of this assessment.

Mitigation Measures Needed

Possible mitigation measures or project modifications may be needed related to wetlands, flood plains, noise, and explosive and flammable operations.

ENVIRONMENTAL ASSESSMENT SUMMARY

1. Is project in compliance with applicable laws and regulations?


Yes No

2. Is an EIS required?

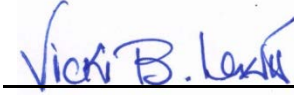
Yes No

3. A Finding of No Significant Impact (FONSI) can be made. Project will not significantly affect the quality of the human environment.

Yes No

Reviewed by:  Title: Principal Consultant
PSI Consultant to City of Sanford
Orlando, FL

Date: October 11, 2012

Reviewed by:  Title: Principal Consultant
PSI Consultant to City of Sanford
Orlando, FL

Date: October 11, 2012

ENVIRONMENTAL REVIEW FINDING

On the basis of the environmental assessment of the above project, I have made the following finding:

X	A FINDING OF NO SIGNIFICANT IMPACT
----------	---

I find that this project is not a major federal action which will have a significant effect on the human environment and that a request to HUD for the release of the project funds will not require an Environmental Impact Statement.

(Date)

City Manager
Mr. Norton N. Bonaparte Jr.,
City of Sanford
300 North Park Avenue
Room 236
Sanford, Florida 32772

(Date)

Senior Project Manager
Mr. Andrew Thomas
City of Sanford
300 North Park Avenue
Room 236
Sanford, Florida 32772
Signature, Title and Address of Certifying Officer

X	A FINDING OF SIGNIFICANT IMPACT
----------	--

I find that this project is a major federal action which may or will have a significant effect on the human environment and that a request to HUD for the release of project funds will require an Environmental Impact Statement.

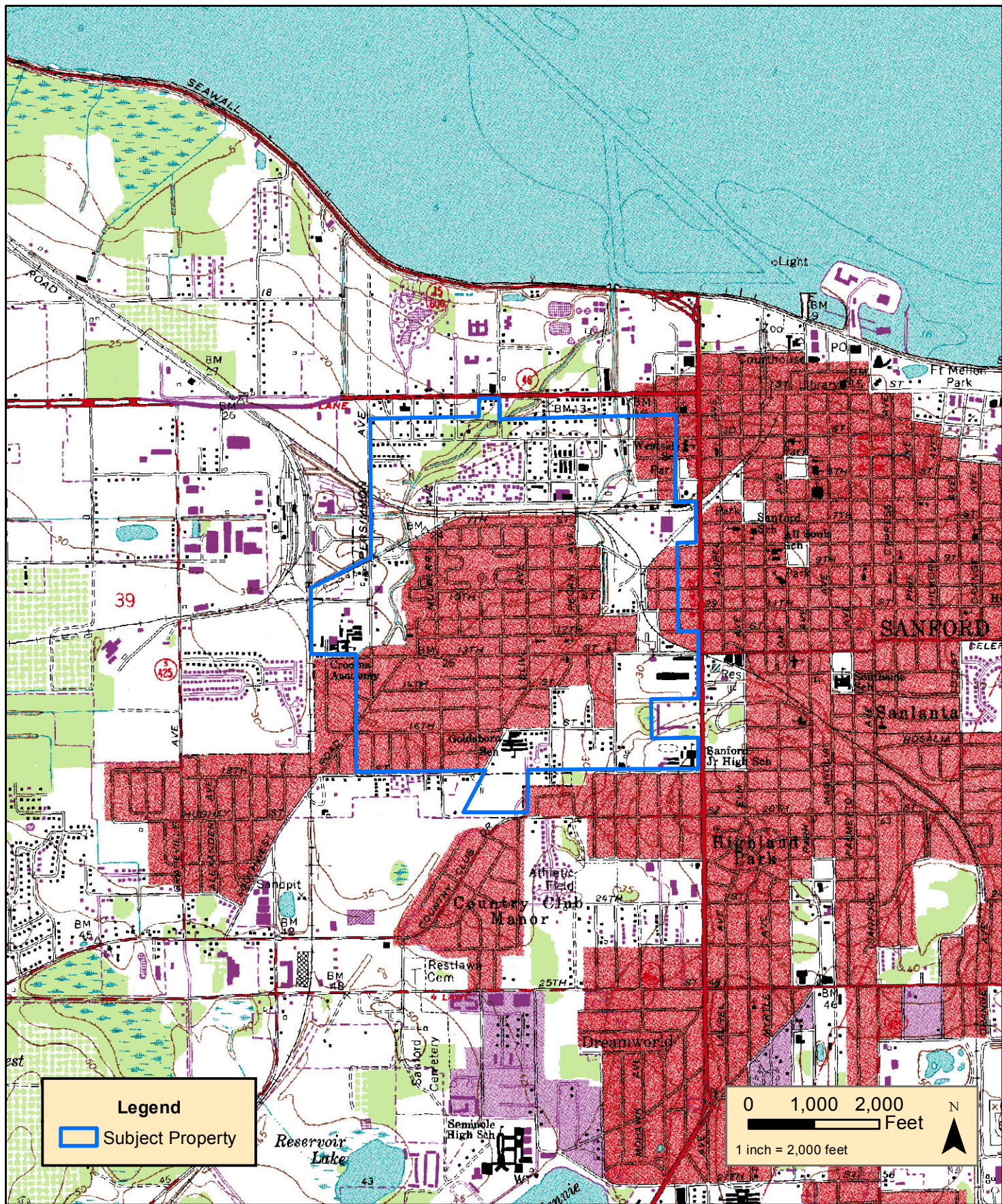
(Date)

Signature, Title and Address of Certifying Officer

SECTION 3 - ATTACHMENTS

Environmental Review Record
Goldsboro Neighborhood

Attachment A - Maps and Plans



REFERENCE: THE "SANFORD, FLA." USGS QUADRANGLE WAS OBTAINED FROM THE LABINS. THE PRESENTED DATA IS FOR INFORMATIONAL PURPOSES ONLY. IT IS NOT MEANT FOR DESIGN, LEGAL, OR ANY OTHER USES. PSI, INC. ASSUMES NO RESPONSIBILITY FOR ANY DECISIONS MADE OR ANY ACTIONS TAKEN BY THE USER BASED UPON INFORMATION OBTAINED FROM THE ABOVE DATA.

PROJECT NO.
06631501
TWN/RNG/SEC
19S/30E/39
DATE CREATED
10/3/2012



With 125 offices across
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One Company, One Call
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(407)304-5560
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GOLDSBORO NEIGHBORHOOD

NORTH OF W. 18TH AND 20TH STREETS, EAST OF THE CSX RAILROAD AND
ROOSEVELT AND S. PERSIMMON AVENUES; SOUTH OF W. 1ST AND 2ND STREETS, AND
WEST OF U.S. HIGHWAY 17-92 AND SOUTH MAPLE AVENUE
SANFORD, SEMINOLE COUNTY, FLORIDA

FOR: CITY OF SANFORD

FIGURE 1

USGS
Topo
Map



Legend

Subject Property

0 750 1,500 Feet

1 inch = 1,500 feet

N

REFERENCE: THE 2009 AERIAL PHOTOGRAPH WAS OBTAINED FROM THE LABINS. THE PRESENTED DATA IS FOR INFORMATIONAL PURPOSES ONLY. IT IS NOT MEANT FOR DESIGN, LEGAL, OR ANY OTHER USES. PSI, INC. ASSUMES NO RESPONSIBILITY FOR ANY DECISIONS MADE OR ANY ACTIONS TAKEN BY THE USER BASED UPON INFORMATION OBTAINED FROM THE ABOVE DATA.

PROJECT NO.
06631501

TWN/RNG/SEC
19S/30E/39

DATE CREATED
10/3/2012



With 125 offices across
North America.
One Company, One Call

1748 33rd Street
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GOLDSBORO NEIGHBORHOOD

NORTH OF W. 18TH AND 20TH STREETS, EAST OF THE CSX RAILROAD AND ROOSEVELT AND S. PERSIMMON AVENUES; SOUTH OF W. 1ST AND 2ND STREETS, AND WEST OF U.S. HIGHWAY 17-92 AND SOUTH MAPLE AVENUE
SANFORD, SEMINOLE COUNTY, FLORIDA

FOR: CITY OF SANFORD

Aerial
Photograph
(2009)

SECTION 3 - ATTACHMENTS

Environmental Review Record
Goldsboro Neighborhood

Attachment B - Site Photographs



1. View facing east from the west section of the subject property.



2. View facing south from the west section of the subject property.



3. View facing south of a canal located south of the west section of the subject property.



4. View of an approximately 500-gallon capacity kerosene AST behind a vacant business at 927 W. 13th St.



5. View of the front of the vacant business at 927 W. 13th St. Three apparent monitoring wells are visible.



6. View of an emergency backup generator on the southeast side of the Sanford Fire Department/Police Department building at 1303 S. Lake Avenue.



7. View facing west from the east section of the subject property.



8. View facing south from the east section of the subject property.



9. View through window of a vacant former dry-cleaning facility on the east side of the subject property.



10. View of an off-site vacant gasoline station east of the subject property, beyond South French Avenue, facing south.



11. View of a gasoline station on the east side of the subject property, facing south.



12. View from the corner of West 18th Street and South French Avenue, facing north.



13. View from the corner of West 18th Street and South French Avenue, facing west.



14. View of a gasoline station on the east side of the subject property, facing southeast.



15. View facing south from the northwest section of the subject property.



16. View facing east from the northwest section of the subject property.



17. View facing west from the northwest section of the subject property.



18. View facing south from the northwest section of the subject property.



19. View facing north from the northeast section of the subject property.



20. View facing east from the northeast section of the subject property.



21. View facing south from the northeast section of the subject property.



22. View facing west from the northeast section of the subject property.

SECTION 3 - ATTACHMENTS

Environmental Review Record
Goldsboro Neighborhood

Attachment C - Substantiation Records

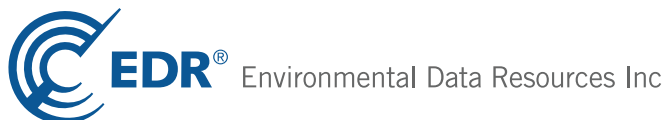
Goldsboro Neighborhood

S of 1st St, N of 20th St, W of French Av, E of RR
Sanford, FL 32771

Inquiry Number: 3422717.1s

October 02, 2012

EDR NEPACheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR NEPACheck® DESCRIPTION

The National Environmental Policy Act of 1969 (NEPA) requires that Federal agencies include in their decision-making processes appropriate and careful consideration of all environmental effects and actions, analyze potential environmental effects of proposed actions and their alternatives for public understanding and scrutiny, avoid or minimize adverse effects of proposed actions, and restore and enhance environmental quality as much as possible.

The EDR NEPACheck provides information which may be used, in conjunction with additional research, to determine whether a proposed site or action will have significant environmental effect.

The report provides maps and data for the following items (where available). Search results are provided in the Map Findings Summary on page 2 of this report.

Section

Natural Areas Map

- Federal Lands Data:

- Officially designated wilderness areas
- Officially designated wildlife preserves, sanctuaries and refuges
- Wild and scenic rivers
- Fish and Wildlife

- Threatened or Endangered Species, Fish and Wildlife, Critical Habitat Data (where available)

Regulation

47 CFR 1.1307(1)

47 CFR 1.1307(2)

40 CFR 6.302(e)

40 CFR 6.302

47 CFR 1.1307(3); 40 CFR 6.302

Historic Sites Map

- National Register of Historic Places
- State Historic Places (where available)
- Indian Reservations

47 CFR 1.1307(4); 40 CFR 6.302

Flood Plain Map

- National Flood Plain Data (where available)

47 CFR 1.1307(6); 40 CFR 6.302

Wetlands Map

- National Wetlands Inventory Data (where available)

47 CFR 1.1307(7); 40 CFR 6.302

FCC & FAA Map

- FCC antenna/tower sites, FAA Markings and Obstructions, Airports, Topographic gradient

47 CFR 1.1307(8)

Key Contacts and Government Records Searched

MAP FINDINGS SUMMARY

The databases searched in this report are listed below. Database descriptions and other agency contact information is contained in the Key Contacts and Government Records Searched section on page 38 of this report.

TARGET PROPERTY ADDRESS

GOLDSBORO NEIGHBORHOOD	Inquiry #: 3422717.1s
S OF 1ST ST, N OF 20TH ST, W OF FRENCH AV, E OF RR	Date: 10/2/12
SANFORD, FL 32771	

TARGET PROPERTY COORDINATES

Latitude (North):	28.802799 - 28° 48' 10.1"
Longitude (West):	81.282501 - 81° 16' 57.0"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	472431.8
UTM Y (Meters):	3185995.5

Applicable Regulation from 47 CFR/FCC Checklist	Database	Search Distance (Miles)	Within Search	Within 1/8 Mile
<u>NATURAL AREAS MAP</u>				
1.1307a (1) Officially Designated Wilderness Area	US Federal Lands	1.00	NO	NO
1.1307a (2) Officially Designated Wildlife Preserve	US Federal Lands	1.00	NO	NO
1.1307a (2) Officially Designated Wildlife Preserve	FL Habitat Conservation	1.00	NO	NO
1.1307a (3) Threatened or Endangered Species or Critical Habitat	County Endangered Species	County	YES	N/A
<u>HISTORIC SITES MAP</u>				
1.1307a (4) Listed or eligible for National Register	National Register of Hist. Pla	1.00	YES	NO
1.1307a (4) Listed or eligible for National Register	FL Historic Sites	1.00	NO	NO
	Indian Reservation	1.00	NO	NO
<u>FLOODPLAIN MAP</u>				
1.1307 (6) Located in a Flood Plain	FLOODPLAIN	1.00	YES	NO
<u>WETLANDS MAP</u>				
1.1307 (7) Change in surface features (wetland fill)	NWI	1.00	YES	NO
<u>FCC & FAA SITES MAP</u>				
	Cellular	1.00	YES	NO
	4G Cellular	1.00	NO	NO
	Antenna Structure Registration	1.00	YES	NO
	Towers	1.00	YES	NO
	AM Antenna	1.00	NO	NO
	FM Antenna	1.00	NO	NO
	FAA DOF	1.00	YES	NO
	Airports	1.00	NO	---
	Power Lines	1.00	YES	---

Natural Areas Map



- ★ Target Property
- ⊕ Locations
- ⚡ Roads
- ▨ Federal Areas
- ⚡ County Boundary
- ⚡ Federal Linear Features
- ⚡ Waterways
- ▨ State Areas
- Water
- ⚡ State Linear Features

SITE NAME: Goldsboro Neighborhood
ADDRESS: S of 1st St, N of 20th St, W of French Av, E of RR
 Sanford FL 32771
LAT/LONG: 28.8028 / 81.2825

CLIENT: PSI, Inc.
CONTACT: Jeff Townsend
INQUIRY #: 3422717.1s
DATE: October 2, 2012

NATURAL AREAS MAP FINDINGS

Endangered Species Listed for: SEMINOLE County, FL.

Source: EPA Endangered Species Protection Program Database

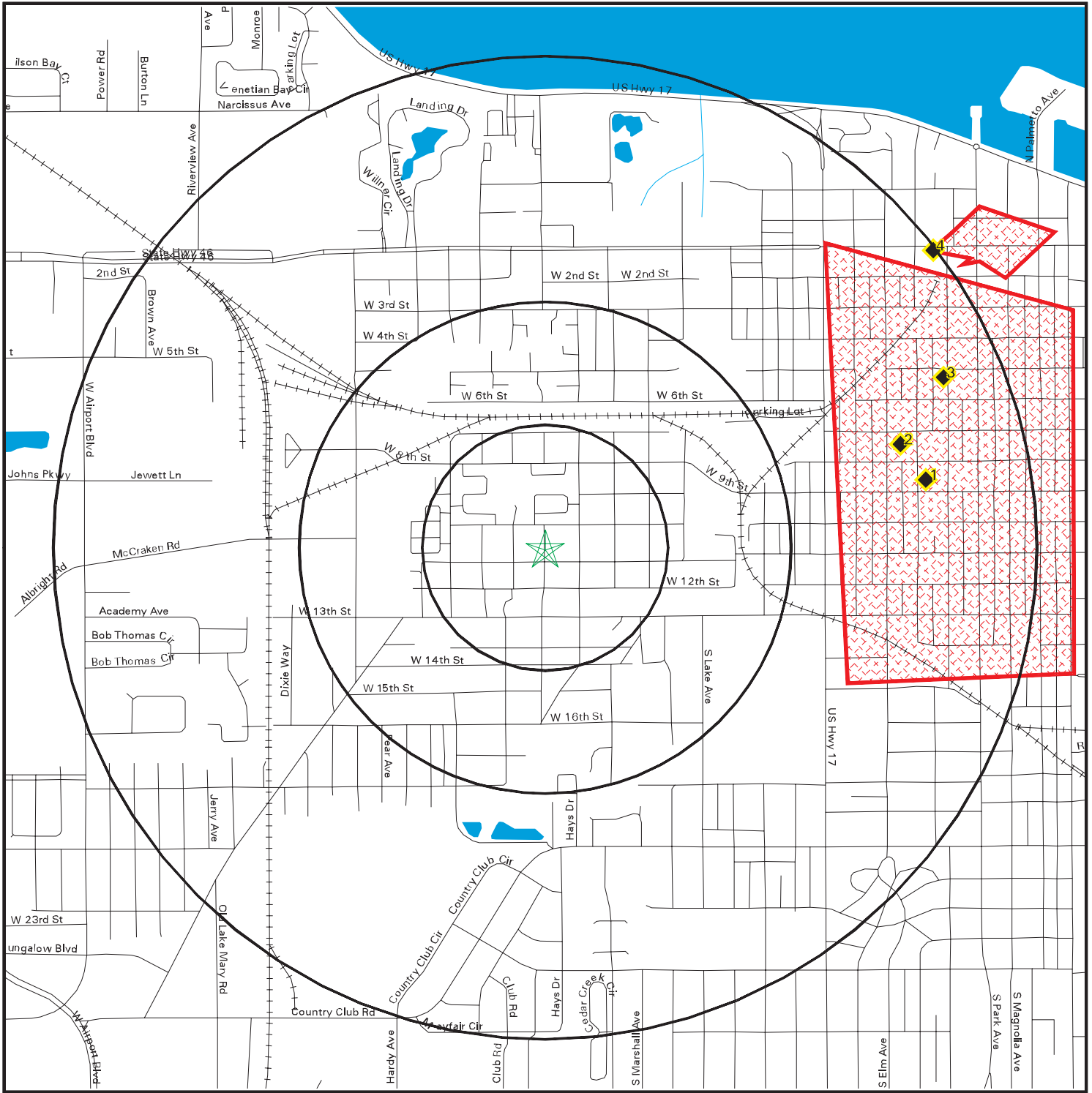
BIRD: EAGLE, BALD
BIRD: JAY, FLORIDA SCRUB
BIRD: WOODPECKER, RED-COCKADED
BIRD: STORK, WOOD
MAMMAL: MANATEE, WEST INDIAN (FLORIDA)
REPTILE: SNAKE, EASTERN INDIGO

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

No mapped sites were found in EDR's search of available government records within the search radius around the target property.

Historic Sites Map



- ★ Target Property
- ◇ Historic Sites
- Streets
- ▨ Federal Historic Areas
- County Boundary
- ▨ State Historic Areas
- Waterways
- ▨ US Indian Reservations
- Water
- Scenic Trail



SITE NAME: Goldsboro Neighborhood
 ADDRESS: S of 1st St, N of 20th St, W of French Av, E of RR
 Sanford FL 32771
 LAT/LONG: 28.8028 / 81.2825

CLIENT: PSI, Inc.
 CONTACT: Jeff Townsend
 INQUIRY #: 3422717.1s
 DATE: October 2, 2012

HISTORIC SITES MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)

EDR ID
 Database

1
 East
 1/2-1 mi
 3170

89002119
 National Register of Hist. Places

Refnum: 89002119
 Resname: Sanford Residential Historic District
 Address: Roughly bounded by Sanford Ave., 14th St., Elm Ave., and 3rd St.
 Resource Type: District
 Number buildings: 000432
 Number sites: 000000
 Number structs: 000000
 Number objects: 000000
 Non-contrib bldg: 000069
 Non-contrib sites: 000000
 Non-contrib structs: 000000
 Non-contrib objects: 000000
 Primary Certification: Listed in the national register
 Certification date: 19891215
 Acreage: 2500
 Alternate name: Not Reported
 County: Seminole
 City: Sanford
 Applicable Criteria: Event
 Applicable Criteria: Architecture/Engineering
 Areas of significance: Exploration/settlement
 Areas of significance: Architecture
 Current Function: Education
 Current Function: Domestic
 Current Function: Commerce/trade
 Building Material: Brick
 Building Material: Weatherboard
 Building Material: Brick
 Building Material: Concrete
 Building Material: Asphalt
 Alternate name: See Also:Sanford Grammar School;Old Fernald--Laughton Memori

2
 ENE
 1/2-1 mi
 3974

84000253
 National Register of Hist. Places

Refnum: 84000253
 Resname: Sanford Grammar School
 Address: 7th and Myrtle Sts.
 Resource Type: Building
 Number buildings: 000001
 Number sites: 000000
 Number structs: 000000
 Number objects: 000000
 Non-contrib bldg: 000000
 Non-contrib sites: 000000
 Non-contrib structs: 000000
 Non-contrib objects: 000000
 Primary Certification: Listed in the national register

HISTORIC SITES MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Certification date: 19841123
 Acreage: 20
 Alternate name: Not Reported
 County: Seminole
 City: Sanford
 Applicable Criteria: Event
 Applicable Criteria: Architecture/Engineering
 Areas of significance: Education
 Areas of significance: Architecture
 Current Function: Education
 Building Material: None listed
 Building Material: Brick
 Building Material: Other
 Building Material: Brick
 Building Material: Granite
 Alternate name: Sanford High School

3
ENE
1/2-1 mi
4653

87000805
National Register of Hist. Places

Refnum: 87000805
 Resname: Old Fernald--Laughton Memorial Hospital
 Address: 500 S. Oak Ave.
 Resource Type: Building
 Number buildings: 000001
 Number sites: 000000
 Number structs: 000000
 Number objects: 000000
 Non-contrib bldg: 000000
 Non-contrib sites: 000000
 Non-contrib structs: 000000
 Non-contrib objects: 000000
 Primary Certification: Listed in the national register
 Certification date: 19870521
 Acreage: 9
 Alternate name: Not Reported
 County: Seminole
 City: Sanford
 Applicable Criteria: Event
 Areas of significance: Health/medicine
 Areas of significance: Social history
 Current Function: Domestic
 Building Material: Brick
 Building Material: Brick
 Building Material: Shingle
 Building Material: Ceramic tile
 Building Material: Wood
 Alternate name: Florida Hotel;George Fernald House

4
NE
1/2-1 mi
5226

76000606
National Register of Hist. Places

HISTORIC SITES MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)

EDR ID
 Database

Refnum:	76000606
Resname:	Sanford Commercial District
Address:	Parts of 1st, 2nd, and Commercial Sts., between Palmetto and Oak Sts.
Resource Type:	District
Number buildings:	000029
Number sites:	000000
Number structs:	000000
Number objects:	000000
Non-contrib bldg:	000000
Non-contrib sites:	000000
Non-contrib structs:	000000
Non-contrib objects:	000000
Primary Certification:	Listed in the national register
Certification date:	19760615
Acreage:	155
Alternate name:	Not Reported
County:	Seminole
City:	Sanford
Applicable Criteria:	Event
Applicable Criteria:	Architecture/Engineering
Areas of significance:	Commerce
Areas of significance:	Architecture
Current Function:	Commerce/trade
Current Function:	Work in progress
Current Function:	Vacant/not in use
Building Material:	None listed
Building Material:	Brick
Building Material:	Stucco
Building Material:	None listed
Building Material:	Metal

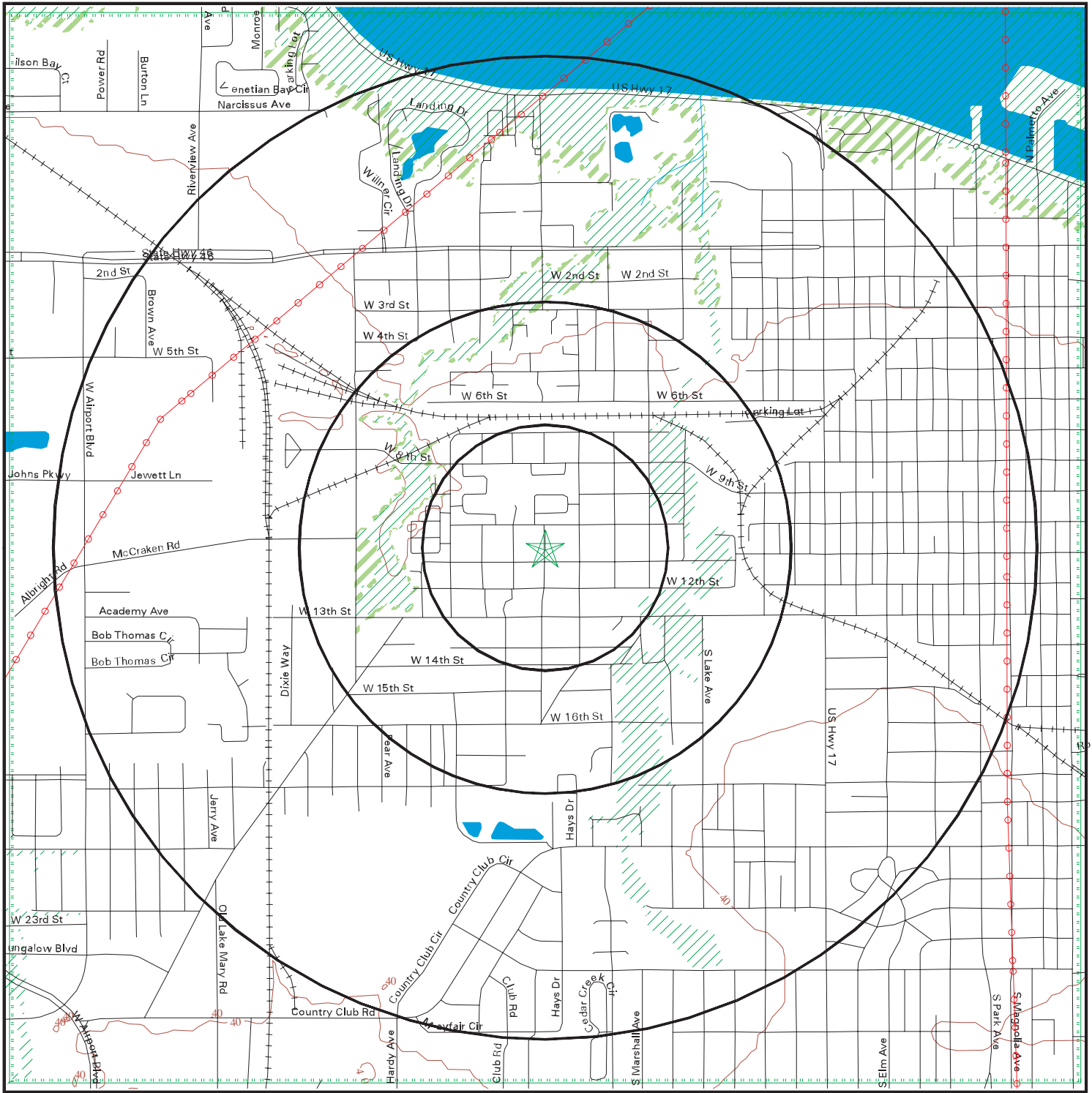
UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

Status
EDR ID
Database

No unmapped sites were found in EDR's search of available government records.

Flood Plain Map



- | | | |
|-----------------|--------------------------------|------------------------------------|
| Major Roads | Power Lines | Water |
| Contour Lines | Pipe Lines | 100-year flood zone |
| Waterways | Fault Lines | 500-year flood zone |
| County Boundary | Electronic FEMA data available | Electronic FEMA data not available |

SITE NAME: Goldsboro Neighborhood
ADDRESS: S of 1st St, N of 20th St, W of French Av, E of RR
 Sanford FL 32771
LAT/LONG: 28.8028 / 81.2825

CLIENT: PSI, Inc.
CONTACT: Jeff Townsend
INQUIRY #: 3422717.1s
DATE: October 2, 2012

FLOOD PLAIN MAP FINDINGS

Source: FEMA DFIRM Flood Data, FEMA Q3 Flood Data

County

FEMA flood data electronic coverage

SEMINOLE, FL

YES

Flood Plain panel at target property:

12117C (FEMA DFIRM Flood data)

Additional Flood Plain panel(s) in search area:

None Reported

National Wetlands Inventory Map



- Major Roads
- Power Lines
- Water
- Contour Lines
- Pipe Lines
- National Wetlands Inventory
- State Wetlands
- Waterways
- Fault Lines
- Electronic NWI data available
- Electronic NWI data not available
- County Boundary



SITE NAME: Goldsboro Neighborhood
 ADDRESS: S of 1st St, N of 20th St, W of French Av, E of RR
 Sanford FL 32771
 LAT/LONG: 28.8028 / 81.2825

CLIENT: PSI, Inc.
 CONTACT: Jeff Townsend
 INQUIRY #: 3422717.1s
 DATE: October 2, 2012

WETLANDS MAP FINDINGS

Source: Fish and Wildlife Service NWI data

NWI hardcopy map at target property: Sanford
 Additional NWI hardcopy map(s) in search area:
 Not reported in source data

Map ID	Direction	Distance	Distance (ft.)	Code and Description*	Database
1	SSE	1/4-1/2 mi	2236	PSS1C [P] Palustrine, [SS] Scrub-Shrub, [1] Broad-Leaved Deciduous, [C] Seasonally Flooded Lat/Lon: 28.797340 / -81.279282	NWI
2	NE	1/4-1/2 mi	2383	PFO1C [P] Palustrine, [FO] Forested, [1] Broad-Leaved Deciduous, [C] Seasonally Flooded Lat/Lon: 28.808170 / -81.278229	NWI
3	SE	1/4-1/2 mi	2587	PFO1/3C [P] Palustrine, [FO] Forested, [1] Broad-Leaved Deciduous / , [FO] Forested, [3] Broad-Leaved Evergreen, [C] Seasonally Flooded Lat/Lon: 28.798367 / -81.276176	NWI
4	West	1/2-1 mi	3115	PUBFx [P] Palustrine, [UB] Unconsolidated Bottom, [F] Semipermanently Flooded, [x] Excavated Lat/Lon: 28.803553 / -81.292191	NWI
5	NNE	1/2-1 mi	3167	PFO1C [P] Palustrine, [FO] Forested, [1] Broad-Leaved Deciduous, [C] Seasonally Flooded Lat/Lon: 28.810057 / -81.277031	NWI
6	SSW	1/2-1 mi	3460	PEM1C [P] Palustrine, [EM] Emergent, [1] Persistent, [C] Seasonally Flooded Lat/Lon: 28.793930 / -81.286423	NWI
7	SSE	1/2-1 mi	3476	PSS1C [P] Palustrine, [SS] Scrub-Shrub, [1] Broad-Leaved Deciduous, [C] Seasonally Flooded Lat/Lon: 28.793476 / -81.280075	NWI
8	SW	1/2-1 mi	3564	PEM1C [P] Palustrine, [EM] Emergent, [1] Persistent, [C] Seasonally Flooded Lat/Lon: 28.795303 / -81.289680	NWI

*See Wetland Classification System for additional information.

WETLANDS MAP FINDINGS

Map ID Direction Distance Distance (ft.)	Code and Description*	Database
9 SW 1/2-1 mi 3841	PEM1F [P] Palustrine, [EM] Emergent, [1] Persistent, [F] Semipermanently Flooded Lat/Lon: 28.794020 / -81.289177	NWI
10 SSW 1/2-1 mi 4065	PEM1C [P] Palustrine, [EM] Emergent, [1] Persistent, [C] Seasonally Flooded Lat/Lon: 28.792593 / -81.287689	NWI
11 SW 1/2-1 mi 4165	PEM1F [P] Palustrine, [EM] Emergent, [1] Persistent, [F] Semipermanently Flooded Lat/Lon: 28.793968 / -81.290787	NWI
12 North 1/2-1 mi 4189	PUBHx [P] Palustrine, [UB] Unconsolidated Bottom, [H] Permanently Flooded, [x] Excavated Lat/Lon: 28.814135 / -81.280159	NWI
13 NNW 1/2-1 mi 4220	PUBHx [P] Palustrine, [UB] Unconsolidated Bottom, [H] Permanently Flooded, [x] Excavated Lat/Lon: 28.813711 / -81.286995	NWI
14 WNW 1/2-1 mi 4247	PEM1F [P] Palustrine, [EM] Emergent, [1] Persistent, [F] Semipermanently Flooded Lat/Lon: 28.809120 / -81.293655	NWI
15 North 1/2-1 mi 4507	PUBHx [P] Palustrine, [UB] Unconsolidated Bottom, [H] Permanently Flooded, [x] Excavated Lat/Lon: 28.815010 / -81.280060	NWI
16 WNW 1/2-1 mi 4776	PUBHx [P] Palustrine, [UB] Unconsolidated Bottom, [H] Permanently Flooded, [x] Excavated Lat/Lon: 28.805742 / -81.297035	NWI
17 SW 1/2-1 mi 4863	PEM1C [P] Palustrine, [EM] Emergent, [1] Persistent, [C] Seasonally Flooded Lat/Lon: 28.792450 / -81.292122	NWI

*See Wetland Classification System for additional information.

WETLANDS MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Code and Description*	Database
18	North	1/2-1 mi	4918	L1UBH [L] Lacustrine, [1] Limnetic, [UB] Unconsolidated Bottom, [H] Permanently Flooded Lat/Lon: 28.816326 / -81.282852	NWI
19	SSW	1/2-1 mi	4996	PUBHx [P] Palustrine, [UB] Unconsolidated Bottom, [H] Permanently Flooded, [x] Excavated Lat/Lon: 28.789944 / -81.288025	NWI

*See Wetland Classification System for additional information.

WETLANDS CLASSIFICATION SYSTEM

National Wetland Inventory Maps are produced by the U.S. Fish and Wildlife Service, a sub-department of the U.S. Department of the Interior. In 1974, the U.S. Fish and Wildlife Service developed a criteria for wetland classification with four long range objectives:

- to describe ecological units that have certain homogeneous natural attributes,
- to arrange these units in a system that will aid decisions about resource management,
- to furnish units for inventory and mapping, and
- to provide uniformity in concepts and terminology throughout the U.S.

High altitude infrared photographs, soil maps, topographic maps and site visits are the methods used to gather data for the productions of these maps. In the infrared photos, wetlands appear as different colors and these wetlands are then classified by type. Using a hierarchical classification, the maps identify wetland and deepwater habitats according to:

- system
- subsystem
- class
- subclass
- modifiers

(as defined by Cowardin, et al. U.S. Fish and Wildlife Service FWS/OBS 79/31. 1979.)

The classification system consists of five systems:

1. marine
2. estuarine
3. riverine
4. lacustrine
5. palustrine

The marine system consists of deep water tidal habitats and adjacent tidal wetlands. The riverine system consists of all wetlands contained within a channel. The lacustrine systems includes all nontidal wetlands related to swamps, bogs & marshes. The estuarine system consists of deepwater tidal habitats and where ocean water is diluted by fresh water. The palustrine system includes nontidal wetlands dominated by trees and shrubs and where salinity is below .5% in tidal areas. All of these systems are divided in subsystems and then further divided into class.

National Wetland Inventory Maps are produced by transferring gathered data on a standard 7.5 minute U.S.G.S. topographic map. Approximately 52 square miles are covered on a National Wetland Inventory map at a scale of 1:24,000. Electronic data is compiled by digitizing these National Wetland Inventory Maps.

SYSTEM

MARINE

SUBSYSTEM

1 - SUBTIDAL

2 - INTERTIDAL

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	RF-REEF	OW-OPEN WATER / Unknown Bottom	AB-AQUATIC BED	RF-REEF	RS-ROCKY SHORE	US-UNCONSOLIDATED SHORE
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 3 Rooted Vascular 5 Unknown Submergent	1 Coral 3 Worm		1 Algal 3 Rooted Vascular 5 Unknown Submergent	1 Coral 3 Worm	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic

SYSTEM

E - ESTUARINE

SUBSYSTEM

1 - SUBTIDAL

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	RF-REEF	OW-OPEN WATER / Unknown Bottom
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	2 Mollusk 3 Worm	

SUBSYSTEM

2 - INTERTIDAL

CLASS	AB-AQUATIC BED	RF-REEF	SB - STREAMBED	RS-ROCKY SHORE	US-UNCONSOLIDATED SHORE	EM-EMERGENT	SS-SCRUB SHRUB	FO-FORESTED
Subclass	1 Algal 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	2 Mollusk 3 Worm	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Persistent 2 Nonpersistent	1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Needle-Leaved Evergreen 5 Dead 6 Deciduous 7 Evergreen	1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Needle-Leaved Evergreen 5 Dead 6 Deciduous 7 Evergreen

SYSTEM

R - RIVERINE

SUBSYSTEM

1 - TIDAL 2 - LOWER PERENNIAL 3 - UPPER PERENNIAL 4 - INTERMITTENT 5 - UNKNOWN PERENNIAL

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	*SB-STREAMBED	AB-AQUATIC BED	RS-ROCKY SHORE	US-UNCONSOLIDATED SHORE	**EM-EMERGENT	OW-OPEN WATER/ Unknown Bottom
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Bedrock 2 Rubble 3 Cobble-Gravel 4 Sand 5 Mud 6 Organic 7 Vegetated	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated	2 Nonpersistent	

* STREAMBED is limited to TIDAL and INTERMITTENT SUBSYSTEMS, and comprises the only CLASS in the INTERMITTENT SUBSYSTEM.
 **EMERGENT is limited to TIDAL and LOWER PERENNIAL SUBSYSTEMS.

SYSTEM

L - LACUSTRINE

SUBSYSTEM

1 - LIMNETIC

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	OW-OPEN WATER/ Unknown Bottom
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	

SUBSYSTEM

2 - LITTORAL

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	RS-ROCKY SHORE	US-UNCONSOLIDATED SHORE	EM-EMERGENT	OW-OPEN WATER/ Unknown Bottom
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated	2 Nonpersistent	

SUBSYSTEM

P - PALUSTRINE

CLASS	RB--ROCK BOTTOM	UB--UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	US--UNCONSOLIDATED SHORE	ML--MOSS- LICHEN	EM--EMERGENT	SS--SCRUB-SHRUB	FO--FORESTED	OW-OPEN WATER/ Unknown
Subclass	1 Bedrock 2 Rubble 3 Mud 4 Organic	1 Cobble-Gravel 2 Sand	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown 6 Unknown Surface	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated	1 Moss 2 Lichen	1 Persistent 2 Nonpersistent	1 Broad-Leaved 2 Needle-Leaved 3 Broad-Leaved 4 Needle-Leaved 5 Dead 6 Deciduous 7 Evergreen	1 Broad-Leaved 2 Needle-Leaved 3 Broad-Leaved 4 Needle-Leaved 5 Dead 6 Deciduous 7 Evergreen	

MODIFIERS

In order to more adequately describe wetland and deepwater habitats one or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The farmed modifier may also be applied to the ecological system.

WATER REGIME				WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS
Non-Tidal	Tidal	Coastal Halinity	Inland Salinity	pH	all Fresh Water			
A Temporarily Flooded	H Permanently Flooded	K Artificially Flooded	*S Temporary-Tidal		1 Hyperhaline	7 Hypersaline	g Organic	b Beaver
B Saturated	J Intermittently Flooded	L Subtidal	*R Seasonal-Tidal		2 Euhaline	8 Eusaline	n Mineral	d Partially Drained/Ditched
C Seasonally Flooded	K Artificially Flooded	M Irregularly Exposed	*T Semipermanent -Tidal		3 Mixohaline (Brackish)	9 Mixosaline	a Acid	f Farmed
D Seasonally Flooded/ Well Drained	W Intermittently Flooded/Temporary	N Regularly Flooded	V Permanent -Tidal		4 Polyhaline	0 Fresh	t Circumneutral	h Diked/Impounded
E Seasonally Flooded/ Saturated	Y Saturated/Semipermanent/ Seasonal	P Irregularly Flooded	U Unknown		5 Mesohaline		i Alkaline	r Artificial Substrate
F Semipermanently Flooded	Z Intermittently Exposed/Permanent	*These water regimes are only used in tidally influenced, freshwater systems.			6 Oligohaline			s Spoil
G Intermittently Exposed	U Unknown				0 Fresh			x Excavated

FCC & FAA Sites Map



-  Streets
-  Contour Lines
-  County Boundary
-  Waterways
-  Power Lines
-  Water
-  Sites



SITE NAME: Goldsboro Neighborhood
ADDRESS: S of 1st St, N of 20th St, W of French Av, E of RR
 Sanford FL 32771
LAT/LONG: 28.8028 / 81.2825

CLIENT: PSI, Inc.
CONTACT: Jeff Townsend
INQUIRY #: 3422717.1s
DATE: October 2, 2012

FCC & FAA SITES MAP FINDINGS

TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

1
 North
 1/4-1/2 mi
 1605

TOW100000056727
 TOWER

Tower id:	4180
City:	SANFORD
Date active:	May 18 1960
Date const:	Not Reported
Date faa:	May 13 1960
Date fcc:	Not Reported
Hgt antenna:	0.0000
Hgt antenna (M):	0.0000
Hgt beacon:	0.0000
Hgt beacon (M):	0.0000
Elevation:	185.0000
Elev FAA:	188.0000
Elev FAA (M):	57.3000
Elev (M):	56.4000
Hgt structure:	155.0000
Hgt struc faa:	158.0000
Hgt stru faa (M):	48.2000
Hgt struc (M):	47.2000
Supporting Struc Hgt:	0.0000
Supp. Struct Hgt (M):	0.0000
Tower Hgt:	0.0000
Tower (M):	0.0000
Id asb acc:	C
Faa id:	ASP AT.
File num:	16251-IS-30 (KIF 631
Name owner:	Not Reported
State:	FL
Address:	513 WEST 13TH ST
Action:	OLD
Type stru:	TOW
Type tower:	E
Key site:	4728
Id exam:	Not Reported
Xmit lat:	284825
Xmit long:	0811657
Lat deg:	28
Lat min:	48
Lat sec:	25
Lat second:	103705
Long deg:	81
Long min:	16
Long sec:	57
Long secon:	292617
Key rem:	Not Reported
The date:	Not Reported
Type pl:	1 11 21 3
Spec cond1:	Not Reported

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Spec cond2: Not Reported
Remarks: Not Reported
Edr id: TOW100000056727

This record is for a license, and it may or may not indicate a site which has been built.

2
ESE
1/2-1 mi
2839

ANT200000005583
ANTREG

Regnum: 1017191
Filenum: A0496100
Issuedate: 3/24/2006
Entity: T-Mobile South LLC
Lat dms: 28,48,3.3
Lat dir: 1
Lon dms: 81,16,26.2
Lon dir: -1
Dd temp: 28.8009
Dd temp0: -81.2739
Strucht: 40.2
Strucadd: 700 West 14th Street (E0034A)
Struccity: SANDFORD
Strucstate: FL
Faastudy: 96-ASO-4196-OE
Faacirc: Not Reported
Lcid: L01106613
Contname: Marin Fettman
Contadd: 12920 SE 38th Street
Contpo: Not Reported
Contcity: Bellevue
Contstate: WA
Contzip: 98006
Edr id: ANT200000005583

This record is for a license, and it may or may not indicate a site which has been built.

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

A3
 ENE
 1/2-1 mi
 3167

TOW100000056678
 TOWER

Tower id:	4174
City:	SANFORD
Date active:	Apr 1 1982
Date const:	99/99/1999
Date faa:	Dec 9 1981
Date fcc:	Mar 3 1982
Hgt antenna:	0.0000
Hgt antenna (M):	0.0000
Hgt beacon:	0.0000
Hgt beacon (M):	0.0000
Elevation:	190.0000
Elev FAA:	190.0000
Elev FAA (M):	57.9000
Elev (M):	57.9000
Hgt structure:	160.0000
Hgt struc faa:	160.0000
Hgt stru faa (M):	48.8000
Hgt struc (M):	48.8000
Supporting Struc Hgt:	0.0000
Supp. Struct Hgt (M):	0.0000
Tower Hgt:	0.0000
Tower (M):	0.0000
Id asb acc:	C
Faa id:	81-ASO-2207-OE
File num:	10043-PP-032
Name owner:	Not Reported
State:	FL
Address:	815 SOUTH FRENCH AVE
Action:	OLD
Type stru:	TOW
Type tower:	E
Key site:	4725
Id exam:	Not Reported
Xmit lat:	284816
Xmit long:	0811623
Lat deg:	28
Lat min:	48
Lat sec:	16
Lat second:	103696
Long deg:	81
Long min:	16
Long sec:	23
Long secon:	292583
Key rem:	Not Reported
The date:	Not Reported
Type pl:	Not Reported
Spec cond1:	Not Reported

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Spec cond2: Not Reported
Remarks: Not Reported
Edr id: TOW100000056678

This record is for a license, and it may or may not indicate a site which has been built.

A4
ENE
1/2-1 mi
3275

ANT200000005592
ANTREG

Regnum: 1221065
 Filenum: A0155448
 Issuedate: 12/29/2000
 Entity: SEMINOLE, COUNTY OF
 Lat dms: 28,48,16.9
 Lat dir: 1
 Lon dms: 81,16,21.2
 Lon dir: -1
 Dd temp: 28.8047
 Dd temp0: -81.2725
 Strucht: 45.7
 Strucadd: 815 S. FRENCH AVENUE
 Struccity: Sanford
 Strucstate: FL
 Faastudy: 00-ASO-9194-OE
 Faacirc: Not Reported
 Lcid: L00014696
 Contname: Not Reported
 Contadd: 140 BUSH BLVD
 Contpo: Not Reported
 Contcity: SANFORD
 Contstate: FL
 Contzip: 32773
 Edr id: ANT200000005592

This record is for a license, and it may or may not indicate a site which has been built.

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

A5
East
1/2-1 mi
3293

TOW100000056661
TOWER

Tower id:	4172
City:	SANFORD
Date active:	Jul 15 1988
Date const:	99/99/1999
Date faa:	Not Reported
Date fcc:	Jul 9 1984
Hgt antenna:	0.0000
Hgt antenna (M):	0.0000
Hgt beacon:	0.0000
Hgt beacon (M):	0.0000
Elevation:	176.0000
Elev FAA:	0.0000
Elev FAA (M):	0.0000
Elev (M):	53.6000
Hgt structure:	146.0000
Hgt struc faa:	0.0000
Hgt stru faa (M):	0.0000
Hgt struc (M):	44.5000
Supporting Struc Hgt:	0.0000
Supp. Struct Hgt (M):	0.0000
Tower Hgt:	0.0000
Tower (M):	0.0000
Id asb acc:	C
Faa id:	84-ASO-1364-OE
File num:	24077-CD-P/L-O7-84
Name owner:	SOUTHERN BELL TELEPHONE & TELEGRAPH CO.
State:	FL
Address:	501 WEST 9TH ST.
Action:	MOD
Type stru:	TOW
Type tower:	E
Key site:	4722
Id exam:	ASB4
Xmit lat:	284813
Xmit long:	0811621
Lat deg:	28
Lat min:	48
Lat sec:	13
Lat second:	103693
Long deg:	81
Long min:	16
Long sec:	21
Long secon:	292581
Key rem:	Not Reported
The date:	Not Reported
Type pl:	Not Reported
Spec cond1:	Not Reported

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Spec cond2: Not Reported
Remarks: Not Reported
Edr id: TOW100000056661

This record is for a license, and it may or may not indicate a site which has been built.

6
East
1/2-1 mi
3303

ANT200000005589
ANTREG

Regnum: 1253315
 Filenum: A0501205
 Issuedate: 5/8/2006
 Entity: BELLSOUTH TELECOMMUNICATIONS, INC.
 Lat dms: 28,48,12
 Lat dir: 1
 Lon dms: 81,16,20
 Lon dir: -1
 Dd temp: 28.8033
 Dd temp0: -81.2722
 Strucht: 41.4
 Strucadd: 501 WEST 9TH STREET
 Struccity: SANFORD
 Strucstate: FL
 Faastudy: 2006-ASO-1193-OE
 Faacirc: Not Reported
 Lcid: L00008228
 Contname: DONNA YOPP
 Contadd: 22J64 BSC 675 W PEACHTREE ST., NE
 Contpo: Not Reported
 Contcity: ATLANTA
 Contstate: GA
 Contzip: 30375
 Edr id: ANT200000005589

This record is for a license, and it may or may not indicate a site which has been built.

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

B7
 ESE
 1/2-1 mi
 3561

DOF200000008277
 NOAA_DOF

Obstacle n: 12-003357
 O or u: O
 Country: US
 State: FL
 City: SANFORD
 Lat deg: 28
 Lat min: 47
 Lat sec: 57.60N
 Lon deg: 81
 Lon min: 16
 Lon sec: 19.55W
 Obstacle type: TOWER
 Quantity: 1
 Agl ht: 187
 Amsl ht: 214
 Lighting: D
 Horiz acc: 1
 Vert acc: A
 Marking: N
 Faa num: 2007ASO03572OE
 Action: Change
 Action Date: 2007245 30
 Edr id: DOF200000008277

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

B8
 ESE
 1/2-1 mi
 3563

ANT200000005580
 ANTREG

Regnum: 1200435
 Filenum: A0678279
 Issuedate: 3/5/2010
 Entity: NEW CINGULAR WIRELESS SERVICES, INC
 Lat dms: 28,47,57.6
 Lat dir: 1
 Lon dms: 81,16,19.6
 Lon dir: -1
 Dd temp: 28.7993
 Dd temp0: -81.2721
 Strucht: 54.3
 Strucadd: 411 West 14th Street
 Struccity: Sanford
 Strucstate: FL
 Faastudy: 2007-ASO-3572-OE
 Faacirc: 70/7460-1K
 Lcid: L00000732
 Contname: FCC GROUP
 Contadd: 5601 LEGACY DRIVE, MS:A-3
 Contpo: Not Reported
 Contcity: PLANO
 Contstate: TX
 Contzip: 75024
 Edr id: ANT200000005580

This record is for a license, and it may or may not indicate a site which has been built.

FCC & FAA SITES MAP FINDINGS

TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

B9
 ESE
 1/2-1 mi
 3610

TOW100000031982
 TOWER

Tower id:	136034
City:	SANFORD
Date active:	Jul 2 1997
Date const:	Not Reported
Date faa:	Dec 18 1995
Date fcc:	Jun 17 1997
Hgt antenna:	0.0000
Hgt antenna (M):	0.0000
Hgt beacon:	0.0000
Hgt beacon (M):	0.0000
Elevation:	235.0000
Elev FAA:	235.0000
Elev FAA (M):	71.6000
Elev (M):	71.6000
Hgt structure:	200.0000
Hgt struc faa:	200.0000
Hgt stru faa (M):	61.0000
Hgt struc (M):	61.0000
Supporting Struc Hgt:	0.0000
Supp. Struct Hgt (M):	0.0000
Tower Hgt:	0.0000
Tower (M):	0.0000
Id asb acc:	Not Reported
Faa id:	95-ASO-2624-OE
File num:	02988-CL-ML-97
Name owner:	AT&T WIRELESS SERVICES OF FL INC
State:	FL
Address:	Not Reported
Action:	ADD
Type stru:	TOW
Type tower:	E
Key site:	87214
Id exam:	PRB1
Xmit lat:	284756
Xmit long:	0811620
Lat deg:	28
Lat min:	47
Lat sec:	56
Lat second:	103676
Long deg:	81
Long min:	16
Long sec:	20
Long secon:	292580
Key rem:	Not Reported
The date:	Not Reported
Type pl:	11 21 22 3 A H
Spec cond1:	FCC FORM 715A (DAY) AND FCC FORM 715 (NIGHT), DUAL LIGHTING. PARAGRAPH

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

A MODIFIED TO REQUIRE USE OF L-865 MEDIUM INTENSITY LIGHTS IN LIEU
OF L-856.

Spec cond2: Not Reported
Remarks: Not Reported
Edr id: TOW100000031982

This record is for a license, and it may or may not indicate a site which has been built.

B10
ESE
1/2-1 mi
3637

CELL20000000837
CELLULAR

Licensee: NEW CINGULAR WIRELESS PCS, LLC
Callsign: KNKA347
Locnum: 14
Lat dms: 28,47,57
Latdir: N
Lon dms: 81,16,19
Londir: W
Locadd: SANFORD 312 WEST FIRST STREET
Loccity: SANFORD
Loccounty: SEMINOLE
Locstate: FL
Nepa: N
Qzone: Not Reported
Towreg: Not Reported
Supstruc: 54.9
Allstruc: 0
Structype: Not Reported
Lic id: 12257
Edr id: CELL20000000837

This record is for a license, and it may or may not indicate a site which has been built.

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

11
 ESE
 1/2-1 mi
 3715

TOW100000056598
 TOWER

Tower id:	4163
City:	SANFORD
Date active:	Mar 14 1979
Date const:	Not Reported
Date faa:	Aug 8 1978
Date fcc:	Oct 27 1978
Hgt antenna:	0.0000
Hgt antenna (M):	0.0000
Hgt beacon:	0.0000
Hgt beacon (M):	0.0000
Elevation:	205.0000
Elev FAA:	205.0000
Elev FAA (M):	62.5000
Elev (M):	62.5000
Hgt structure:	175.0000
Hgt struc faa:	175.0000
Hgt stru faa (M):	53.3000
Hgt struc (M):	53.3000
Supporting Struc Hgt:	0.0000
Supp. Struct Hgt (M):	0.0000
Tower Hgt:	0.0000
Tower (M):	0.0000
Id asb acc:	C
Faa id:	78-ASO-1580-OE
File num:	1931-IS-109
Name owner:	Not Reported
State:	FL
Address:	413 W 13TH ST
Action:	OLD
Type stru:	BTW
Type tower:	E
Key site:	4716
Id exam:	Not Reported
Xmit lat:	284801
Xmit long:	0811617
Lat deg:	28
Lat min:	48
Lat sec:	1
Lat second:	103681
Long deg:	81
Long min:	16
Long sec:	17
Long secon:	292577
Key rem:	Not Reported
The date:	Not Reported
Type pl:	Not Reported
Spec cond1:	Not Reported

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Spec cond2: Not Reported
Remarks: Not Reported
Edr id: TOW100000056598

This record is for a license, and it may or may not indicate a site which has been built.

C12
NW
1/2-1 mi
4071

DOF200000008296
NOAA_DOF

Obstacle n: 12-006190
O or u: U
Country: US
State: FL
City: SANFORD
Lat deg: 28
Lat min: 48
Lat sec: 38.00N
Lon deg: 81
Lon min: 17
Lon sec: 30.00W
Obstacle type: TOWER
Quantity: 1
Agl ht: 185
Amsl ht: 209
Lighting: U
Horiz acc: Not Reported
Vert acc: Not Reported
Marking: U
Faa num: Not Reported
Action: Change
Action Date: 2005345 21
Edr id: DOF200000008296

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

C13
 NW
 1/2-1 mi
 4083

TOW100000056754
 TOWER

Tower id: 4183
 City: SANFORD
 Date active: Jan 11 1957
 Date const: Not Reported
 Date faa: Jan 11 1957
 Date fcc: Not Reported
 Hgt antenna: 0.0000
 Hgt antenna (M): 0.0000
 Hgt beacon: 0.0000
 Hgt beacon (M): 0.0000
 Elevation: 239.0000
 Elev FAA: 242.0000
 Elev FAA (M): 73.8000
 Elev (M): 72.8000
 Hgt structure: 185.0000
 Hgt struc faa: 188.0000
 Hgt stru faa (M): 57.3000
 Hgt struc (M): 56.4000
 Supporting Struc Hgt: 0.0000
 Supp. Struct Hgt (M): 0.0000
 Tower Hgt: 0.0000
 Tower (M): 0.0000
 Id asb acc: X
 Faa id: ASP AT.
 File num: BMP-7486
 Name owner: Not Reported
 State: FL
 Address: Not Reported
 Action: OLD
 Type stru: TOW
 Type tower: E
 Key site: 4734
 Id exam: Not Reported
 Xmit lat: 284837
 Xmit long: 0811731
 Lat deg: 28
 Lat min: 48
 Lat sec: 37
 Lat second: 103717
 Long deg: 81
 Long min: 17
 Long sec: 31
 Long secon: 292651
 Key rem: Not Reported
 The date: Not Reported
 Type pl: 1 11 21 3
 Spec cond1: Not Reported

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Spec cond2: Not Reported
Remarks: Not Reported
Edr id: TOW100000056754

This record is for a license, and it may or may not indicate a site which has been built.

14
NNW
1/2-1 mi
4841

TOW100000056888
TOWER

Tower id: 4202
City: SANFORD
Date active: May 14 1968
Date const: Not Reported
Date faa: Jan 22 1968
Date fcc: Not Reported
Hgt antenna: 0.0000
Hgt antenna (M): 0.0000
Hgt beacon: 0.0000
Hgt beacon (M): 0.0000
Elevation: 212.0000
Elev FAA: 212.0000
Elev FAA (M): 64.6000
Elev (M): 64.6000
Hgt structure: 202.0000
Hgt struc faa: 202.0000
Hgt stru faa (M): 61.6000
Hgt struc (M): 61.6000
Supporting Struc Hgt: 0.0000
Supp. Struct Hgt (M): 0.0000
Tower Hgt: 0.0000
Tower (M): 0.0000
Id asb acc: Y
Faa id: MIA-OE-67-534
File num: BP-18,077
Name owner: Not Reported
State: FL
Address: S SIDE OF RT 92
Action: OLD
Type stru: TOW
Type tower: E
Key site: 4750
Id exam: Not Reported
Xmit lat: 284856
Xmit long: 0811709
Lat deg: 28
Lat min: 48
Lat sec: 56
Lat second: 103736
Long deg: 81

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

Long min: 17
Long sec: 9
Long secon: 292629
Key rem: Not Reported
The date: Not Reported
Type pl: 1 11 21 3
Spec cond1: Not Reported
Spec cond2: Not Reported
Remarks: Not Reported
Edr id: TOW100000056888

This record is for a license, and it may or may not indicate a site which has been built.

FCC & FAA SITES MAP FINDINGS AIRPORTS

EDR ID
Database

No Sites Reported.

FCC & FAA SITES MAP FINDINGS POWERLINES

EDR ID
Database

Name: Flori
Id: 137
Kv: 230
Label: 230 kV
Company: Florida Power Corp.
Companyabb: Florida Power
Edr id: POW10000012901

POW10000012901
POWERLINES

Name: Flori
Id: 130
Kv: 230
Label: 230 kV
Company: Florida Power & Light Co.
Companyabb: FPL
Edr id: POW10000012894

POW10000012894
POWERLINES

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

Various Federal laws and executive orders address specific environmental concerns. NEPA requires the responsible offices to integrate to the greatest practical extent the applicable procedures required by these laws and executive orders. EDR provides key contacts at agencies charged with implementing these laws and executive orders to supplement the information contained in this report.

NATURAL AREAS

Officially designated wilderness areas

Government Records Searched in This Report

FED_LAND: Federal Lands

Source: USGS

Telephone: 703-648-5094

Federal data from Bureau of Land Management, National Park Service, Forest Service, and Fish and Wildlife Service.

- National Parks
- Forests
- Monuments
- Wildlife Sanctuaries, Preserves, Refuges
- Federal Wilderness Areas.

Date of Government Version: 12/31/2005

Federal Contacts for Additional Information

National Park Service, Southeast Region

100 Alabama Street SW, 1924 Building

Atlanta, GA 30303

404-562-3100

USDA Forest Service, Southern

1720 Peachtree Road, N.W.

Atlanta, GA 30367

404-347-2384

BLM - Eastern States Office

7450 Boston Blvd.

Springfield, VA 22153

703-440-1713

Fish & Wildlife Service, Region 4

Budget and Finance 1875 Century Boulevard

Atlanta, GA 30345

404-679-4096

Officially designated wildlife preserves, sanctuaries and refuges

Government Records Searched in This Report

FED_LAND: Federal Lands

Source: USGS

Telephone: 703-648-5094

Federal data from Bureau of Land Management, National Park Service, Forest Service, and Fish and Wildlife Service.

- National Parks
- Forests
- Monuments
- Wildlife Sanctuaries, Preserves, Refuges
- Federal Wilderness Areas.

Date of Government Version: 12/31/2005

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

FL Habitat Conservation: Strategic Habitat Conservation Areas
Privately owned lands recommended as minimums that should be protected to meet term habitat needs of most of Floridas biodiversity
Source: Dept. of Env. Protection.
Telephone: 850-224-8207

Federal Contacts for Additional Information

Fish & Wildlife Service, Region 4
Budget and Finance 1875 Century Boulevard
Atlanta, GA 30345
404-679-4096

State Contacts for Additional Information

Game & Fresh Water Fish Commission 850-488-2975

Wild and scenic rivers

Government Records Searched in This Report

FED_LAND: Federal Lands

Source: USGS

Telephone: 703-648-5094

Federal data from Bureau of Land Management, National Park Service, Forest Service, and Fish and Wildlife Service.

- National Parks
- Forests
- Monuments
- Wildlife Sanctuaries, Preserves, Refuges
- Federal Wilderness Areas.

Date of Government Version: 12/31/2005

Federal Contacts for Additional Information

Fish & Wildlife Service, Region 4
Budget and Finance 1875 Century Boulevard
Atlanta, GA 30345
404-679-4096

Endangered Species

Government Records Searched in This Report

Endangered Species Protection Program Database

A listing of endangered species by county.

Source: Environmental Protection Agency

Telephone: 703-305-5239

Federal Contacts for Additional Information

Fish & Wildlife Service, Region 4
Budget and Finance 1875 Century Boulevard
Atlanta, GA 30345
404-679-4096

State Contacts for Additional Information

Natural Areas Inventory 850-224-8207

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

LANDMARKS, HISTORICAL, AND ARCHEOLOGICAL SITES

Historic Places

Government Records Searched in This Report

National Register of Historic Places:

The National Register of Historic Places is the official federal list of districts, sites, buildings, structures, and objects significant in American history, architecture, archeology, engineering, and culture. These contribute to an understanding of the historical and cultural foundations of the nation.

The National Register includes:

- All prehistoric and historic units of the National Park System;
- National Historic Landmarks, which are properties recognized by the Secretary of the Interior as possessing national significance; and
- Properties significant in American, state, or local prehistory and history that have been nominated by State Historic Preservation Officers, federal agencies, and others, and have been approved for listing by the National Park Service.

Date of Government Version: 03/23/2006

FL Historic Sites: Historical Markers of Florida

Source: Office of Cultural and Historical Programs.

Telephone: (850) 245-6300

Federal Contacts for Additional Information

Park Service; Advisory Council on Historic Preservation

1849 C Street NW

Washington, DC 20240

Phone: (202) 208-6843

State Contacts for Additional Information

Div. Of Historical Resources, Dept. of State 850-487-2333

Indian Religious Sites

Government Records Searched in This Report

Indian Reservations:

This map layer portrays Indian administrated lands of the United States that have any area equal to or greater than 640 acres.

Source: USGS

Phone: 888-275-8747

Date of Government Version: 12/31/2005

Federal Contacts for Additional Information

Department of the Interior- Bureau of Indian Affairs

Office of Public Affairs

1849 C Street, NW

Washington, DC 20240-0001

Office: 202-208-3711

Fax: 202-501-1516

National Association of Tribal Historic Preservation Officers

1411 K Street NW, Suite 700

Washington, DC 20005

Phone: 202-628-8476

Fax: 202-628-2241

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

State Contacts for Additional Information

A listing of local Tribal Leaders and Bureau of Indian Affairs Representatives can be found at:
<http://www.doi.gov/bia/areas/agency.html>

Eastern Area Office, Bureau of Indian Affairs
3701 N. Fairfax Drive Mail Stop 260-VASQ
Arlington, VA 22203
703-235-2571

Scenic Trails

State Contacts for Additional Information

Florida Trail Association
5415 SW 13th Street P.O. Box 13708
Gainesville, Florida 32604-1708
352-378-8823

FLOOD PLAIN, WETLANDS AND COASTAL ZONE

Flood Plain Management

Government Records Searched in This Report

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

Federal Contacts for Additional Information

Federal Emergency Management Agency 877-3362-627

State Contacts for Additional Information

Division of Emergency Management 850-413-9969

Wetlands Protection

Government Records Searched in This Report

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2004 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory
Source: Department of Environmental Protection
Telephone: 850-245-8238

Federal Contacts for Additional Information

Fish & Wildlife Service 813-570-5412

State Contacts for Additional Information

Game & Fresh Water Fish Commission 850-488-2975

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

Coastal Zone Management

Government Records Searched in This Report

CAMA Management Areas

Dept. of Env., Health & Natural Resources
919-733-2293

Federal Contacts for Additional Information

Office of Ocean and Coastal Resource Management

N/ORM, SSMC4
1305 East-West Highway
Silver Spring, Maryland 20910
301-713-3102

State Contacts for Additional Information

Coastal Management Program, Dept. of Community Affairs 904-922-5438

FCC & FAA SITES MAP

For NEPA actions that come under the authority of the FCC, the FCC requires evaluation of Antenna towers and/or supporting structures that are to be equipped with high intensity white lights which are to be located in residential neighborhoods, as defined by the applicable zoning law.

Government Records Searched in This Report

Cellular

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

4G Cellular

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

Antenna Structure Registration

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

Towers

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

AM Antenna

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

FM Antenna

Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
888-225-5322

FAA Digital Obstacle File

Federal Aviation Administration (FAA)
1305 East-West Highway, Station 5631
Silver Spring, MD 20910-3281
Telephone: 301-713-2817
Describes known obstacles of interest to aviation users in the US. Used by the Federal Aviation Administration (FAA) and the National Oceanic and Atmospheric Administration to manage the National Airspace System.

Airport Landing Facilities

Federal Aviation Administration
Telephone (800) 457-6656
Private and public use landing facilities.

Electric Power Transmission Line Data

Rextag Strategies Corp.
14405 Walters Road, Suite 510
Houston, TX 77014
281-769-2247
U.S. Electric Transmission and Power Plants systems Digital GIS Data.

Excessive Radio Frequency Emission

For NEPA actions that come under the authority of the FCC, Commission actions granting construction permits, licenses to transmit or renewals thereof, equipment authorizations or modifications in existing facilities, require the determination of whether the particular facility, operation or transmitter would cause human exposure to levels of radio frequency in excess of certain limits.

Federal Contacts for Additional Information

Office of Engineering and Technology
Federal Communications Commission
445 12th Street SW
Washington, DC 20554
Phone: 202-418-2470

OTHER CONTACT SOURCES

NEPA Single Point of Contact

State Contacts for Additional Information
Florida State Clearinghouse
Department of community Affairs
2555 Shumard Oak Blvd.
Tallahassee, FL 32399-2100
850-922-5438

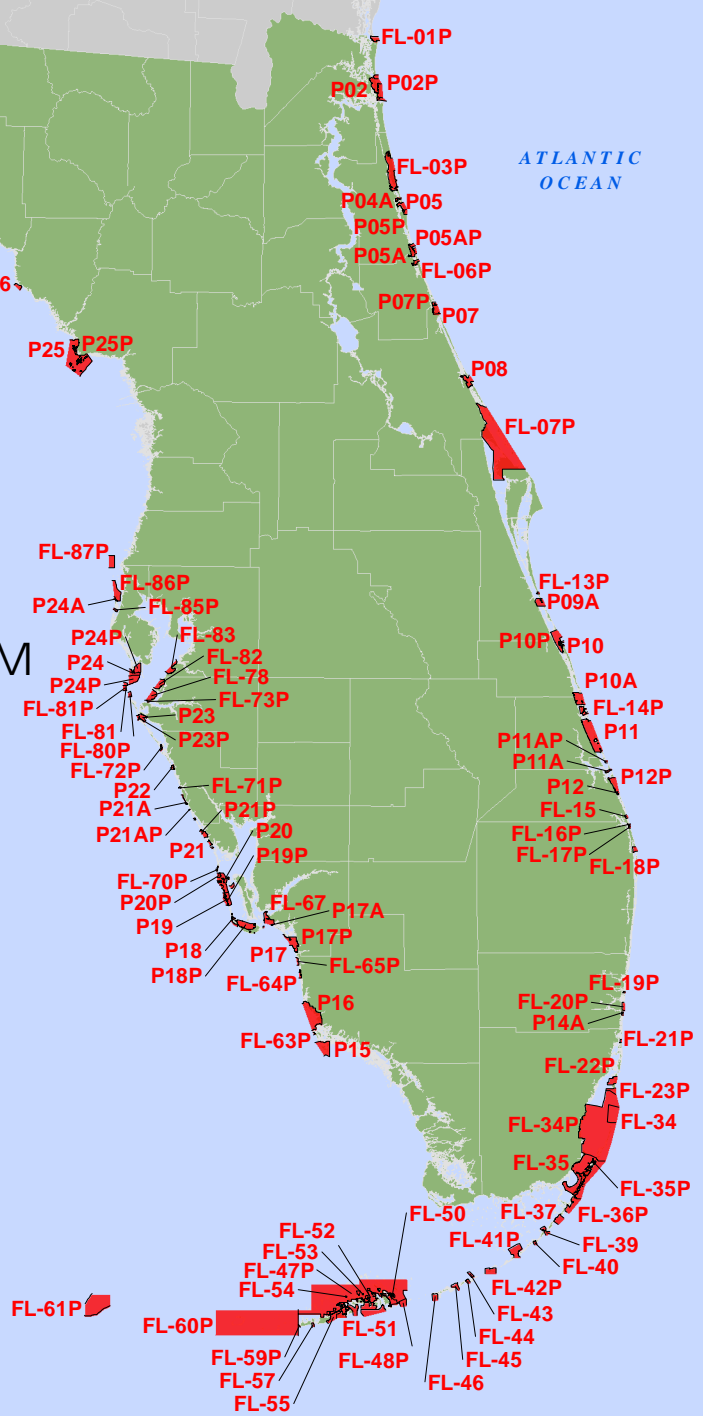
KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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JOHN H. CHAFEE COASTAL BARRIER RESOURCES SYSTEM FLORIDA

Number of CBRS Units:	128
Number of System Units:	67
Number of Otherwise Protected Areas:	61
Total Acres:	677,334
Upland Acres:	118,566
Associated Aquatic Habitat Acres:	558,767
Shoreline Miles:	454



Boundaries of the John H. Chafee Coastal Barrier Resources System (CBRS) shown on this map were transferred from the official CBRS maps for this area and are depicted on this map (in red) for informational purposes only. The official CBRS maps are enacted by Congress via the Coastal Barrier Resources Act, as amended, and are maintained by the U.S. Fish and Wildlife Service. The official CBRS maps are available for download at http://www.fws.gov/habitatconservation/coastal_barrier.html.



National Register of Historic Places

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State Listings

Historic Districts

Vacant/Not In Use

FLORIDA - Seminole County

Bradlee-McIntyre House (added 1991 - - #72000352)

130 W. Warren Ave. , Longwood

Historic Significance: Architecture/Engineering
Architect, builder, or engineer: Unknown
Architectural Style: No Style Listed
Area of Significance: Architecture
Period of Significance: 1875-1899
Owner: **Private**
Historic Function: Domestic
Historic Sub-function: Camp
Current Function: Vacant/Not In Use



Metallic Arts Inc
Cast Historical Plaques
Bronze, Aluminum or Brass

Browne-King House (added 2001 - - #01001023)

Also known as **SE1773**

322 King St. , Oviedo

Historic Significance: Architecture/Engineering
Area of Significance: Architecture
Period of Significance: 1875-1899
Owner: **Private**
Historic Function: Domestic
Historic Sub-function: Secondary Structure, Single Dwelling
Current Function: Domestic
Current Sub-function: Secondary Structure, Single Dwelling

Estes, R.W. Celery Company Precooler Historic District (added 2001 - - #01001022)

Also known as **Nelson & Company Precooler Historic District**

159 N. Central Ave. , Oviedo

Historic Significance: Architecture/Engineering, Event
Architectural Style: Other
Area of Significance: Agriculture, Architecture, Commerce
Period of Significance: 1950-1974
Owner: **Private**
Historic Function: Recreation And Culture
Historic Sub-function: Processing
Current Function: Commerce/Trade
Current Sub-function: Business, Professional

First Methodist Church of Oviedo (added 2007 - - #07000743)

Also known as **SE1936**

263 King St. , Oviedo

Historic Significance: Architecture/Engineering
Architect, builder, or engineer: Campbell, Paul, Rogers II, James Gamble
Architectural Style: Colonial Revival
Area of Significance: Architecture
Period of Significance: 1925-1949
Owner: **Private**
Historic Function: Religion
Historic Sub-function: Religious Structure
Current Function: Religion
Current Sub-function: Religious Structure

Lake Mary Chamber of Commerce Building (added 2004 - - #04000022)

Also known as **Frank Evens Center**

158 N. Country Club Rd. , Lake Mary

Historic Significance: Architecture/Engineering, Event
Architectural Style: Other
Area of Significance: Architecture, Social History
Period of Significance: 1950-1974, 1925-1949
Owner: **Local**
Historic Function: Commerce/Trade, Recreation And Culture, Social
Historic Sub-function: Auditorium, Meeting Hall, Professional
Current Function: Recreation And Culture
Current Sub-function: Museum

Longwood Historic District (added 1990 - - #90001480)

Also known as **Florida Master Site File No. 8SE 585; See Also: Longwood Hotel**

Roughly bounded by W. Pine Ave., S. Milwee St., Palmetto Ave. and Co. Rd. 427 , Longwood

Historic Significance: Person, Event, Architecture/Engineering
Architect, builder, or engineer: Clouser, Josiah B.
Architectural Style: Bungalow/Craftsman, Other, Stick/Eastlake

Historic Person: Multiple
 Significant Year: 1894, 1883
 Area of Significance: Transportation, Exploration/Settlement, Agriculture, Entertainment/Recreation, Architecture
 Period of Significance: 1925-1949, 1900-1924, 1875-1899
 Owner: **Private , Local**
 Historic Function: Commerce/Trade, Domestic, Government
 Historic Sub-function: Single Dwelling, Specialty Store
 Current Function: Commerce/Trade, Domestic, Government
 Current Sub-function: Single Dwelling, Specialty Store

R Longwood Hotel (added 1984 - - #84000963)
 Also known as **St. George Hotel;Orange and Black;Longwood Village Inn**
 Old Dixie Highway , Longwood

Historic Significance: Event, Architecture/Engineering
 Architect, builder, or engineer: Clouser,Joseph B.
 Architectural Style: No Style Listed
 Area of Significance: Politics/Government, Exploration/Settlement, Architecture, Commerce, Entertainment/Recreation
 Period of Significance: 1875-1899
 Owner: **Private**
 Historic Function: Domestic
 Historic Sub-function: Hotel
 Current Function: Domestic
 Current Sub-function: Hotel

R Nelson and Company Historic District (added 2001 - - #01001010)
 Also known as **SE1771**
 110-166 E Broadway St. and 30-110 Station St. , Oviedo

Historic Significance: Architecture/Engineering, Event, Person
 Historic Person: Wheeler, Benjamin Franklin, Sr.
 Significant Year: 1947, 1886
 Area of Significance: Agriculture, Architecture, Commerce, Industry
 Period of Significance: 1950-1974, 1925-1949, 1900-1924, 1875-1899
 Owner: **Private**
 Historic Function: Agriculture/Subsistence, Industry/Processing/Extraction
 Historic Sub-function: Manufacturing Facility, Processing
 Current Function: Work In Progress

R Old Fernald--Laughton Memorial Hospital (added 1987 - - #87000805)
 Also known as **Florida Hotel;George Fernald House**
 500 S. Oak Ave. , Sanford

Historic Significance: Event
 Area of Significance: Health/Medicine, Social History
 Period of Significance: 1925-1949, 1900-1924
 Owner: **Private**
 Historic Function: Domestic, Health Care
 Historic Sub-function: Hospital, Single Dwelling
 Current Function: Domestic
 Current Sub-function: Multiple Dwelling

R Ritz Theater (added 2001 - - #00001130)
 Also known as **Milane Theatre**
 201 S. Magnolia Ave. , Sanford

Historic Significance: Event
 Area of Significance: Entertainment/Recreation
 Period of Significance: 1950-1974, 1925-1949, 1900-1924
 Owner: **Private**
 Historic Function: Recreation And Culture
 Historic Sub-function: Theater
 Current Function: Vacant/Not In Use

R Sanford Commercial District ** (added 1976 - - #76000606)
 Parts of 1st, 2nd, and Commercial Sts., between Palmetto and Oak Sts. , Sanford

Historic Significance: Event, Architecture/Engineering
 Architect, builder, or engineer: Unknown
 Architectural Style: Romanesque, Classical Revival
 Area of Significance: Architecture, Commerce
 Period of Significance: 1900-1924, 1875-1899
 Owner: **Private , Local**
 Historic Function: Commerce/Trade
 Historic Sub-function: Business
 Current Function: Commerce/Trade, Vacant/Not In Use, Work In Progress
 Current Sub-function: Business

R Sanford Grammar School (added 1984 - - #84000253)
 Also known as **Sanford High School**
 7th and Myrtle Sts. , Sanford

Historic Significance: Event, Architecture/Engineering
 Architect, builder, or engineer: Venable & Moughton, Walker & Talley
 Architectural Style: Romanesque
 Area of Significance: Education, Architecture
 Period of Significance: 1900-1924
 Owner: **Local**
 Historic Function: Education
 Historic Sub-function: School

Current Function: Education
Current Sub-function: School

R Sanford Residential Historic District (added 1989 - - #89002119)
Also known as **See Also:Sanford Grammar School;Old Fernald--Laughton Memori**
Roughly bounded by Sanford Ave., 14th St., Elm Ave., and 3rd St. , Sanford

Historic Significance: Architecture/Engineering, Event
Architect, builder, or engineer: Unknown
Architectural Style: No Style Listed
Area of Significance: Exploration/Settlement, Architecture
Period of Significance: 1925-1949, 1900-1924, 1875-1899
Owner: **Private , Local**
Historic Function: Commerce/Trade, Domestic, Education
Historic Sub-function: Business, Multiple Dwelling, School, Single Dwelling
Current Function: Commerce/Trade, Domestic, Education
Current Sub-function: Business, Multiple Dwelling, School, Single Dwelling

R Seminole County Home (added 1999 - - #99000696)
Also known as **Museum of Seminole County History**
300 Bush Blvd. , Sanford

Historic Significance: Architecture/Engineering, Event
Architect, builder, or engineer: Moughton, Elton J., Dossey, Howard & Kelly
Architectural Style: Other
Area of Significance: Architecture, Social History
Period of Significance: 1925-1949
Owner: **Local**
Historic Function: Domestic
Historic Sub-function: Institutional Housing
Current Function: Recreation And Culture
Current Sub-function: Museum

R St. James A. M. E. Church (added 1992 - - #92000352)
Also known as **8SE457**
819 Cypress Ave. , Sanford

Historic Significance: Architecture/Engineering, Event
Architect, builder, or engineer: Spears, Prince W.
Architectural Style: Late Gothic Revival, Other
Area of Significance: Black, Architecture
Period of Significance: 1900-1924
Owner: **Private**
Historic Function: Religion
Historic Sub-function: Religious Structure
Current Function: Religion
Current Sub-function: Religious Structure

R Wheeler--Evans House (added 2001 - - #01001024)
Also known as **SE1772**
340 S. Lake Jesup Ave. , Oviedo

Historic Significance: Architecture/Engineering, Person
Architect, builder, or engineer: Fisk, Herbert A., Kiehl, Howard
Architectural Style: Colonial Revival
Historic Person: Wheeler, Benjamin Franklin, Sr.
Significant Year: 1928
Area of Significance: Architecture, Commerce
Period of Significance: 1950-1974, 1925-1949
Owner: **Private**
Historic Function: Domestic
Historic Sub-function: Secondary Structure, Single Dwelling
Current Function: Domestic
Current Sub-function: Secondary Structure, Single Dwelling

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Region 4: Ground Water Protection

You are here: [EPA Home](#) [Region 4](#) [Water](#) [Ground Water Protection](#) Sole Source Aquifer Program

Sole Source Aquifers in the Southeast

The Environmental Protection Agency (EPA) defines a sole source aquifer as an underground water source that supplies at least 50 percent of the drinking water consumed in the area overlying the aquifer. These areas have no alternative drinking water source(s) that could physically, legally, and economically supply all those who depend upon the aquifer for drinking water.

The [Sole Source Aquifer Program](#) is authorized by Section 1424(e) of the Safe Drinking Water Act of 1974. Designation of an aquifer as a sole source aquifer provides EPA with the authority to review federal financially assisted projects planned for the area to determine their potential for contaminating the aquifer.

Federally funded projects reviewed by EPA under the Sole Source Aquifer Program may include, but are not limited to, highway improvements and new road construction, public water supply wells, transmission lines, wastewater treatment facilities, construction projects involving disposal of storm water, and agricultural projects involving management of animal waste. Proposed projects that are funded entirely by state, local, or private concerns are not subject to EPA review.

Sole Source Aquifers in the Southeast

EPA has designated three sole source aquifers that are entirely or partially within Region 4:

[Biscayne Aquifer](#) in south Florida

[Southern Hills Regional Aquifer System](#) in eastern Louisiana and southwestern Mississippi

[Volusia-Floridan Aquifer](#) in east-central Florida.

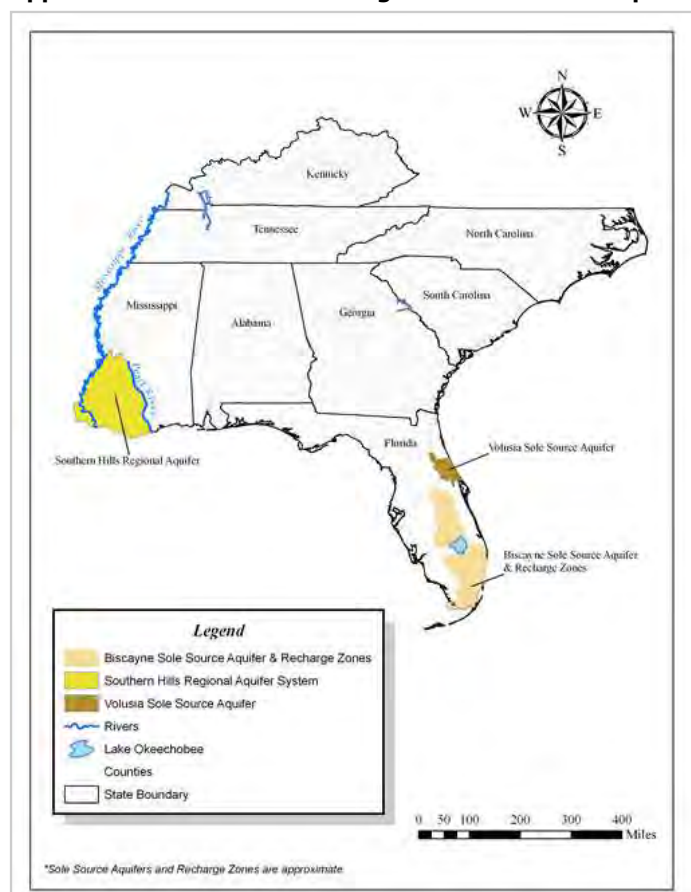
On This Page...

[Sole Source Aquifers in the Southeast](#)

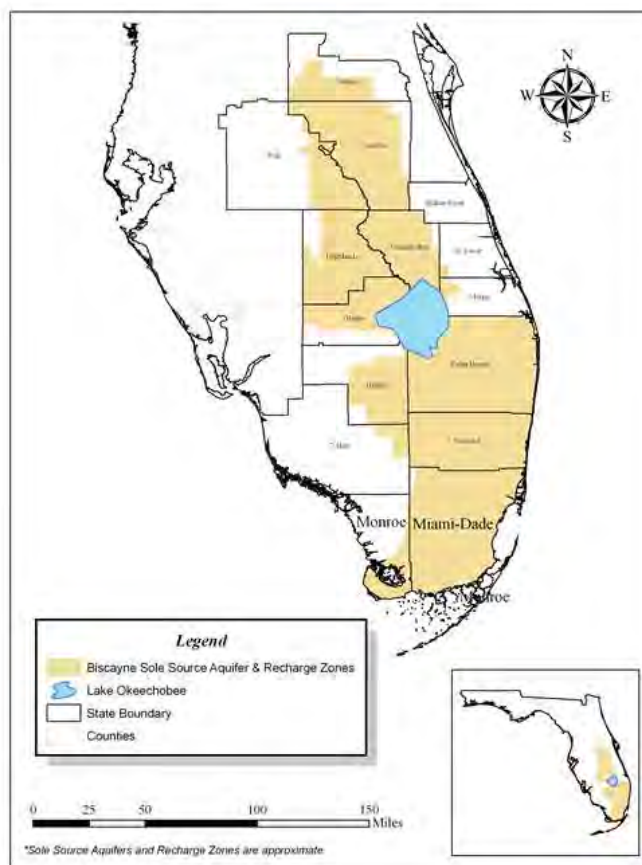
[Biscayne Aquifer](#)
[Southern Hills Regional Aquifer System](#)
[Volusia-Floridan Aquifer](#)

[Petition for Sole Source Aquifer Designation Post-Designation Review Authority](#)
[Sole Source Coordinator](#)

Approximate Boundaries of Region 4 Sole Source Aquifers

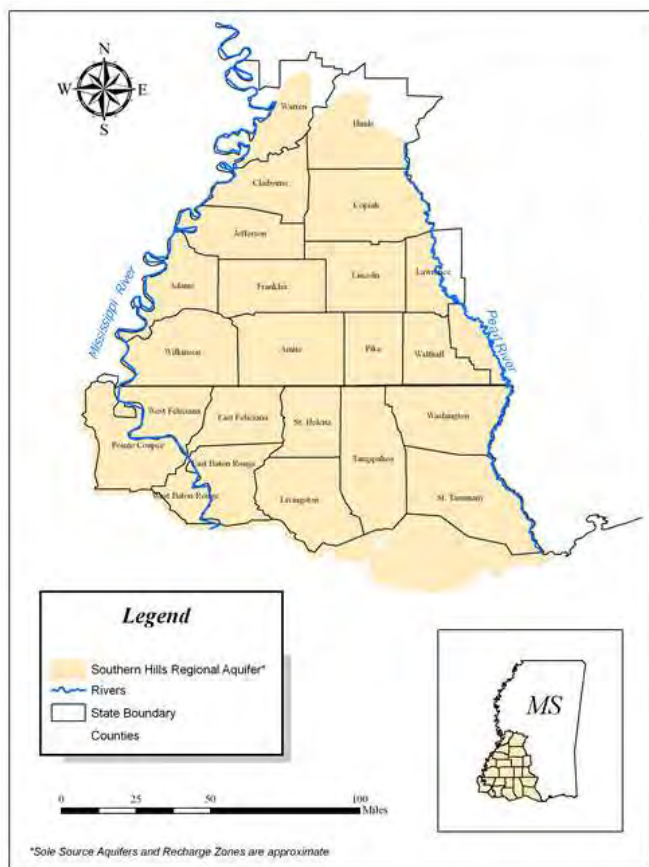


Biscayne Sole Source Aquifer & Recharge Zones

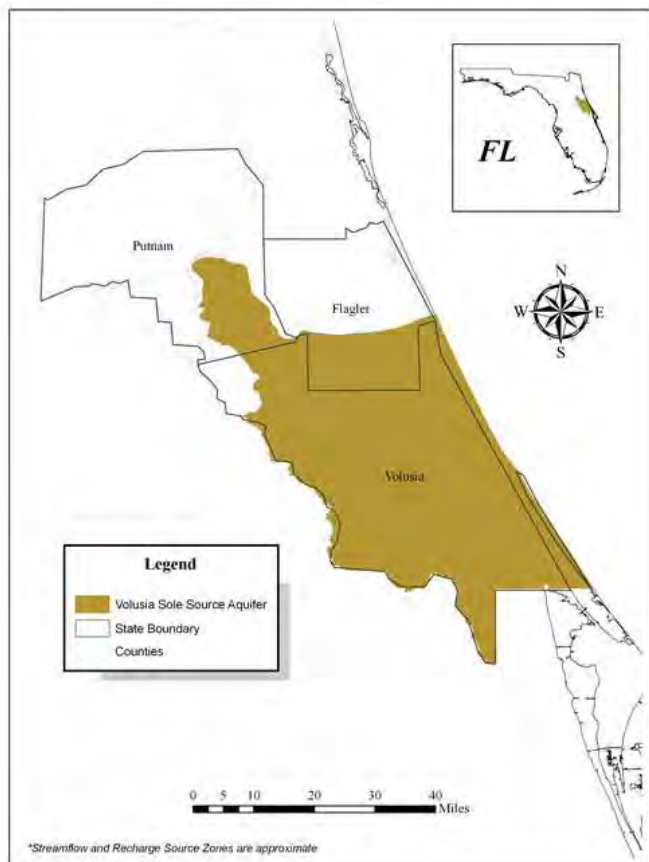


The Biscayne Aquifer lies within an area of south Florida bounded by the Atlantic Ocean and the Gulf of Mexico between Whitewater Bay in Monroe County and Delray Beach in Palm Beach County; and by a line drawn from the mouth of Whitewater Bay northeasterly and northerly to the intersection of the northern boundary of Monroe County and the western boundary of Dade County; and thence northerly and northeasterly to the intersection of the North New River Canal and the boundary line separating Broward and Palm Beach Counties; and finally east-northeasterly to Delray Beach. The enclosed area includes all of Dade County and parts of Broward, Monroe and Palm Beach Counties.

Southern Hills Regional Aquifer System



The designation area covers all of ten parishes in Louisiana (E. Baton Rouge, E. Feliciana, Livingston, Pointe Coupee, St. Helena, St. Tammany, Tangipahoa, Washington, W. Baton Rouge and W. Feliciana) and in Mississippi all of ten counties (Adams, Amite, Claiborne, Copiah, Franklin, Jefferson, Lincoln, Pike, Walthall and Wilkinson) as well as the parts of Hinds and Warren Counties underlain by the Catahoula Sandstone, and those portions of Marion and Lawrence Counties west of the Pearl River.

Volusia Sole Source Aquifer

The northern boundary of the designated area begins at the southeast corner of Flagler Beach State Park and curves south and west through the community of Karona at U.S. Highway Route Number 1. The boundary continues southwest, west and northwest to the intersection of Haw Creek and Crescent Lake. The boundary then follows the west bank of Crescent Lake to Dunn's Creek and follows the west bank of Dunn's Creek to its intersection with the St. John's River. The border of the designated area then follows the east bank of Lake George to its intersection with the boundary of Volusia County. The boundary of the designated area and the boundary of Volusia county are congruent for the remainder of the area's western and southern boundaries to the Atlantic Ocean. The area's eastern boundary is the Atlantic Ocean.

The designated area includes all of Volusia County and portions of Flagler and Putnam Counties, Florida and extends approximately 1,450 square miles. Major cities in the area include Ormond Beach, Daytona Beach, New Smyrna Beach and Deland.

Petition for Sole Source Aquifer Designation

Even though EPA has authority to initiate sole source aquifer (SSA) petitions, EPA normally responds only to submitted petitions. Any individual, corporation, company, association, partnership, state, municipality, or federal agency may petition for SSA designation.

EPA published the [Sole Source Aquifer Designation Petitioner Guidance](#) to assist those interested in preparing and submitting SSA designation petitions.

Post-Designation Review Authority and Coordination

Federal financially assisted projects that lie within the SSA boundaries should be sent to the appropriate EPA regional office for aquifer impact determination review. Projects outside of the SSA boundaries and/or that do not receive federal funding are not required to have an SSA impact review.

EPA Region 4 Sole Source Coordinator

Robert Olive U.S. Environmental Protection Agency
Region 4
Water Protection Division
Ground Water & SDWA Enforcement Section
Sam Nunn Atlanta Federal Center
61 Forsyth Street
Atlanta, GA 30303-8960

Email: [Robert Olive](mailto:olive.robert@epa.gov) (olive.robert@epa.gov)

For information about the contents of this page, please contact GWUIC.R4@epa.gov



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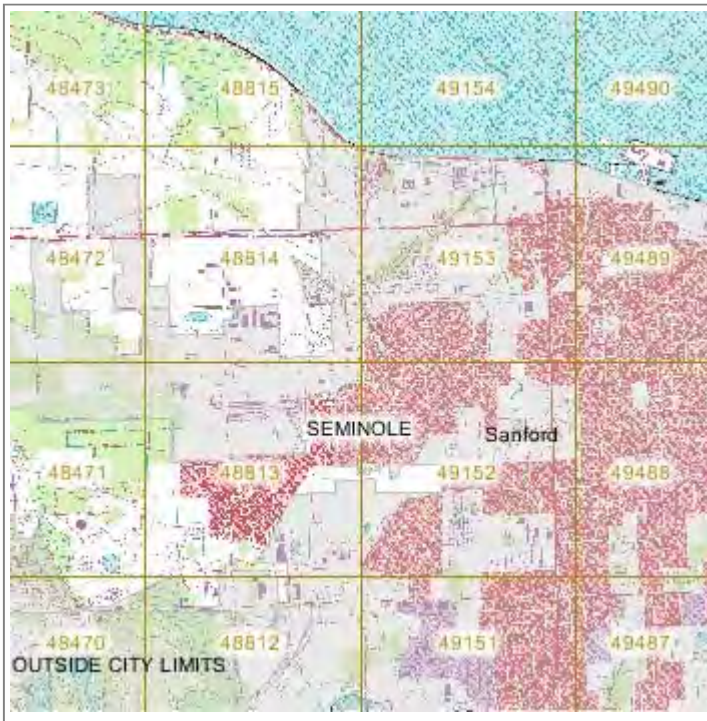
Florida Natural Areas Inventory Biodiversity Matrix Query Results UNOFFICIAL REPORT

Created 10/2/2012

(Contact the FNAI Data Services Coordinator at 850.224.8207
for information on an official Standard Data Report)

NOTE: The Biodiversity Matrix includes only rare species and natural communities tracked by FNAI.

Report for 4 Matrix Units: 48813 , 48814 , 49152 , 49153



Descriptions

DOCUMENTED - There is a documented occurrence in the FNAI database of the species or community within this Matrix Unit.

DOCUMENTED-HISTORIC - There is a documented occurrence in the FNAI database of the species or community within this Matrix Unit; however the occurrence has not been observed/reported within the last twenty years.

LIKELY - The species or community is *known* to occur in this vicinity, and is considered likely within this Matrix Unit because:

1. documented occurrence overlaps this and adjacent Matrix Units, but the documentation isn't precise enough to indicate which of those Units the species or community is actually located in; *or*
2. there is a documented occurrence in the vicinity and there is suitable habitat for that species or community within this Matrix Unit.

POTENTIAL - This Matrix Unit lies within the known or predicted range of the species or community based on expert knowledge and environmental variables such as climate, soils, topography, and landcover.

Matrix Unit ID: 48813

0 Documented Elements Found

0 Documented-Historic Elements Found

1 Likely Element Found

Scientific and Common Names	Global Rank	State Rank	Federal Status	State Listing
Mycteria americana Wood Stork	G4	S2	LE	FE

Matrix Unit ID: 48814

0 Documented Elements Found

0 Documented-Historic Elements Found

1 Likely Element Found

Scientific and Common Names	Global Rank	State Rank	Federal Status	State Listing
Mycteria americana Wood Stork	G4	S2	LE	FE

Matrix Unit ID: 49152

0 Documented Elements Found

0 Documented-Historic Elements Found

2 Likely Elements Found

Scientific and Common Names	Global Rank	State Rank	Federal Status	State Listing
Haliaeetus leucocephalus Bald Eagle	G5	S3	N	N
Mycteria americana Wood Stork	G4	S2	LE	FE

Matrix Unit ID: 49153

0 Documented Elements Found

0 Documented-Historic Elements Found

1 Likely Element Found

Scientific and Common Names	Global Rank	State Rank	Federal Status	State Listing
Mycteria americana Wood Stork	G4	S2	LE	FE

Matrix Unit IDs: 48813 , 48814 , 49152 , 49153

28 Potential Elements Common to Any of the 4 Matrix Units

Scientific and Common Names	Global Rank	State Rank	Federal Status	State Listing
Athene cunicularia floridana Florida Burrowing Owl	G4T3	S3	N	SSC
Carex chapmanii Chapman's Sedge	G3	S3	N	LT
Centrosema arenicola Sand Butterfly Pea	G2Q	S2	N	LE
Copris gopheri Gopher Tortoise Copris Beetle	G2	S2	N	N
Cucurbita okeechobeensis Okeechobee Gourd	G1	S1	LE	LE
Deeringothamnus rugelii Rugel's Pawpaw	G1	S1	LE	LE
Drymarchon couperi Eastern Indigo Snake	G3	S3	LT	FT
Gopherus polyphemus Gopher Tortoise	G3	S3	C	ST
Grus canadensis pratensis Florida Sandhill Crane	G5T2T3	S2S3	N	ST
Hartwrightia floridana Hartwrightia	G2	S2	N	LT
Heterodon simus Southern Hognose Snake	G2	S2	N	N

<i>Illicium parviflorum</i> Star Anise	G2	S2	N	LE
<i>Lechea cernua</i> Nodding Pinweed	G3	S3	N	LT
<i>Matelea floridana</i> Florida Spiny-pod	G2	S2	N	LE
<i>Mustela frenata peninsulæ</i> Florida Long-tailed Weasel	G5T3	S3	N	N
<i>Nemastylis floridana</i> Celestial Lily	G2	S2	N	LE
<i>Nolina atopocarpa</i> Florida Beargrass	G3	S3	N	LT
<i>Notophthalmus perstriatus</i> Striped Newt	G2G3	S2S3	C	N
<i>Peucaea aestivalis</i> Bachman's Sparrow	G3	S3	N	N
<i>Pituophis melanoleucus mugitus</i> Florida Pine Snake	G4T3	S3	N	SSC
<i>Podomys floridanus</i> Florida Mouse	G3	S3	N	SSC
<i>Pteronotropis welaka</i> Bluenose Shiner	G3G4	S3S4	N	SSC
<i>Rana capito</i> Gopher Frog	G3	S3	N	SSC
<i>Salix floridana</i> Florida Willow	G2	S2	N	LE
<i>Sciurus niger shermani</i> Sherman's Fox Squirrel	G5T3	S3	N	SSC
<i>Trichechus manatus</i> Manatee	G2	S2	LE	FE
<i>Ursus americanus floridanus</i> Florida Black Bear	G5T2	S2	N	ST*
<i>Warea amplexifolia</i> Clasping Warea	G1	S1	LE	LE

Disclaimer

The data maintained by the Florida Natural Areas Inventory represent the single most comprehensive source of information available on the locations of rare species and other significant ecological resources statewide. However, the data are not always based on comprehensive or site-specific field surveys. Therefore, this information should not be regarded as a final statement on the biological resources of the site being considered, nor should it be substituted for on-site surveys. FNAI shall not be held liable for the accuracy and completeness of these data, or opinions or conclusions drawn from these data. FNAI is not inviting reliance on these data. Inventory data are designed for the purposes of conservation planning and scientific research and are not intended for use as the primary criteria for regulatory decisions.

Unofficial Report

These results are considered unofficial. FNAI offers a [Standard Data Request](#) option for those needing certifiable data.



North Florida Ecological Service Office

Southeast Region

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Federally Listed Species in Seminole County, Florida

This information is provided as a guide to project planning, and is not a substitute for site-specific surveys. Such surveys may be needed to assess species' presence or absence, as well as the extent of project effects on listed species and/or designated critical habitat.

The following table lists those federally-listed species known to be present in the county.
Code Key: E = Endangered, T = Threatened, CH = Critical Habitat Designated, C = Candidate ^{Note 1}

Category	Species Common Name	Species Scientific Name	Code
Mammals	West Indian (Florida) Manatee	<i>Trichechus manatus latirostris</i>	E/CH
Birds	Florida Scrub-jay	<i>Aphelocoma coerulescens</i>	T
	Wood Stork	<i>Mycteria americana</i>	E
	Red-cockaded Woodpecker	<i>Picoides borealis</i>	E
Fish	None		
Reptiles	Gopher Tortoise	Gopherus polyphemus	C
	Eastern Indigo Snake	<i>Dymarchon corais couperi</i>	T
Amphibians	Striped Newt	Notophthalmus perstriatus	C
Mollusks	None		
Crustaceans	None		
Plants	None		

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For a list of State species by county use the Florida Natural Areas Inventory's Tracking Lists at <http://www.fnai.org/trackinglist.cfm>

For State listed species details, please go to <http://myfwc.com/imperiledspecies/>

Note 1. [Candidate species](#) receive no statutory protection under the ESA. The FWS encourages cooperative conservation efforts for these species because they are, by definition, species that may warrant future protection under the ESA.

NOTE: Bald eagles were removed from the endangered species list in June 2007 because their populations recovered sufficiently. However, the protections under the Bald and Golden Eagle Act (Eagle Act) continue to apply. Please see the eagle information on our [Landowner Tools](#) page or our national website at <http://www.fws.gov/migratorybirds/baldeagle.htm> for information regarding new permit requirements under the Eagle Act.



Send comments on our web site or general questions to [North Florida office](#).
If you need special assistance please contact the [Public Affairs Officer](#).

Last updated: March 28, 2012

National Wild & Scenic Rivers



Designated Wild & Scenic Rivers

Florida

Rivers that pass through several states may have segments in each state designated. For example, the Klamath River has de California and Oregon. Many rivers also have numerous tributaries designated (e.g., Washington's Skagit River). Multiple listi rivers indicate more than one segment of the river is designated (e.g., the Missouri River in Nebraska).

Alabama

- [Black Warrior River \(Sipsey Fork\)](#)

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Alaska

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Cossatot River, Ar

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California

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Air Quality Statistics Report

Geographic Area: Seminole County, FL

Summary: by County

Year: 2012 (Annual statistics for 2012 are not final until May 1, 2013)

Exceptional Events: Included (if any)

Statistics in red are above the level of the respective air quality standard

County	CO 1-hr 2nd Max	CO 8-hr 2nd Max	NO2 98th %ile	O3 1-hr 2nd Max	O3 8-hr 4th Max	SO2 99th %ile	SO2 24-hr 2nd Max	PM2.5 98th %ile	PM2.5 Wtd. Mean	PM10 24-hr 2nd Max
Seminole	.	.	.	0.08	0.071	.	.	16	7.2	29

Get detailed information about this report, including column descriptions, at http://www.epa.gov/airquality/airdata/ad_about_reports.html#con

AirData reports are produced from a direct query of the AQS Data Mart. The data represent the best and most recent information available to EPA from state agencies. However, some values may be absent due to incomplete reporting, and some values may change due to quality assurance activities. The AQS database is updated daily by state, local, and tribal organizations who own and submit the data. Please contact the appropriate air quality monitoring agency to report any data problems.

<http://www.epa.gov/airquality/airdata/ad_contacts.html>

Readers are cautioned not to rank order geographic areas based on AirData reports. Air pollution levels measured at a particular monitoring site are not necessarily representative of the air quality for an entire county or urban area.

This report is based on monitor-level summary statistics. Air quality standards for some pollutants (PM2.5 and Pb) allow for combining data from multiple monitors into a site-level summary statistic that can be compared to the standard. In those cases, the site-level statistics may differ from the monitor-level statistics upon which this report is based.

Source: U.S. EPA AirData <<http://www.epa.gov/airdata>>

Generated: September 24, 2012



THE POLLUTION INFORMATION SITE



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- ▶ Lead Hazards
- ▶ Superfund

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Summary Report: SEMINOLE County

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See [limits of the data](#) and how to [interpret the data](#).

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- [Environmental Justice Mapper](#)

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- [Distribution of Environmental Burdens in SEMINOLE County](#)









DISTRIBUTION OF BURDENS BY RACE/ETHNICITY

Releases of Toxic Chemicals	(indicator of chemical releases)	Ratio
People of Color	27000	0.66
Whites	41000	
Cancer Risks from Hazardous Air Pollutants	(added risk per 1,000,000)	Ratio
People of Color	170	1.06
Whites	160	
Superfund Sites	(sites per square mile)	Ratio
People of Color	.026	0.79
Whites	.033	
Facilities Emitting Criteria Air Pollutants	(facilities per square mile)	Ratio
People of Color	.39	0.97
Whites	.4	









DISTRIBUTION OF BURDENS BY INCOME

<u>Releases of Toxic Chemicals</u>	(indicator of chemical releases)	Ratio
Low Income Families	 45000	1.25
High Income Families	 36000	
<u>Cancer Risks from Hazardous Air Pollutants</u>	(added risk per 1,000,000)	Ratio
Low Income Families	 170	1.06
High Income Families	 160	
<u>Superfund Sites</u>	(sites per square mile)	Ratio
Low Income Families	 .028	0.90
High Income Families	 .031	
<u>Facilities Emitting Criteria Air Pollutants</u>	(facilities per square mile)	Ratio
Low Income Families	 .45	1.18
High Income Families	 .38	









DISTRIBUTION OF BURDENS BY POVERTY

<u>Releases of Toxic Chemicals</u>	(indicator of chemical releases)	Ratio
Families Below Poverty	 39000	1.05
Families Above Poverty	 37000	
<u>Cancer Risks from Hazardous Air Pollutants</u>	(added risk per 1,000,000)	Ratio
Families Below Poverty	 160	1.00
Families Above Poverty	 160	
<u>Superfund Sites</u>	(sites per square mile)	Ratio
Families Below Poverty	 .026	0.84
Families Above Poverty	 .031	
<u>Facilities Emitting Criteria Air Pollutants</u>	(facilities per square mile)	Ratio
Families Below Poverty	 .39	1.00
Families Above Poverty	 .39	









DISTRIBUTION OF BURDENS BY CHILDHOOD POVERTY

<u>Releases of Toxic Chemicals</u>	(indicator of chemical releases)	Ratio
Kids Below Poverty	 37000	0.95
Kids Above Poverty	 39000	
<u>Cancer Risks from Hazardous Air Pollutants</u>	(added risk per 1,000,000)	Ratio
Kids Below Poverty	 160	1.00
Kids Above Poverty	 160	
<u>Superfund Sites</u>	(sites per square mile)	Ratio
Kids Below Poverty	 .025	0.86
Kids Above Poverty	 .029	
<u>Facilities Emitting Criteria Air Pollutants</u>	(facilities per square mile)	Ratio
Kids Below Poverty	 .35	1.00
Kids Above Poverty	 .35	









DISTRIBUTION OF BURDENS BY EDUCATION

<u>Releases of Toxic Chemicals</u>	(indicator of chemical releases)	Ratio
Non-Highschool Graduates	 50000	1.39
Highschool Graduates	 36000	
<u>Cancer Risks from Hazardous Air Pollutants</u>	(added risk per 1,000,000)	Ratio
Non-Highschool Graduates	 170	1.06
Highschool Graduates	 160	
<u>Superfund Sites</u>	(sites per square mile)	Ratio
Non-Highschool Graduates	 .025	0.74
Highschool Graduates	 .034	
<u>Facilities Emitting Criteria Air Pollutants</u>	(facilities per square mile)	Ratio
Non-Highschool Graduates	 .44	1.10
Highschool Graduates	 .4	

DISTRIBUTION OF BURDENS BY JOB CLASSIFICATION

Releases of Toxic Chemicals	(indicator of chemical releases)	Ratio
Working Class People	 43000	1.43
Non-Working Class People	 30000	
Cancer Risks from Hazardous Air Pollutants	(added risk per 1,000,000)	Ratio
Working Class People	 170	1.06
Non-Working Class People	 160	
Superfund Sites	(sites per square mile)	Ratio
Working Class People	 .034	1.06
Non-Working Class People	 .032	
Facilities Emitting Criteria Air Pollutants	(facilities per square mile)	Ratio
Working Class People	 .43	1.19
Non-Working Class People	 .36	

DISTRIBUTION OF BURDENS BY HOME OWNERSHIP

Releases of Toxic Chemicals	(indicator of chemical releases)	Ratio
Renters	 35000	1.00
Homeowners	 35000	
Cancer Risks from Hazardous Air Pollutants	(added risk per 1,000,000)	Ratio
Renters	 160	0.89
Homeowners	 180	
Superfund Sites	(sites per square mile)	Ratio
Renters	 .03	0.62
Homeowners	 .048	
Facilities Emitting Criteria Air Pollutants	(facilities per square mile)	Ratio
Renters	 .4	0.93
Homeowners	 .43	

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FLORIDA DEPARTMENT OF TRANSPORTATION
2011 ANNUAL AVERAGE DAILY TRAFFIC REPORT - REPORT TYPE: ALL

COUNTY: 77 SEMINOLE

SITE	SITE TYPE	DESCRIPTION	DIRECTION 1		DIRECTION 2		AADT TWO-WAY	"K" FCTR	"D" FCTR	"T" FCTR
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
0002		ON SR-46, 0.15 MI. W OF CR-15 (RV)	E	13500	W	14000	27500 C	9.0	52.6F	9.6P
0003		ON PERSIMMON AVE., BETWEEN SR-46 AND AMTRAK (SIS	N	1100	S	1200	2300 C	9.0	54.6F	5.0A
0004		ON SR-46, 0.4 MI. E OF C-425 (AIRPORT BLVD.)(UV)	E	8300	W	9200	17500 C	9.0	52.6F	7.7F
0005		ON SR-434, 1.118 MI. N OF ORANGE COUNTY (UVL)	N	18000	S	19000	37000 C	9.0	52.6F	8.6F
0006		ON SR-434, 0.040 MI. E OF SHANGRI-LA LN (UC)	E	10500	W	7500	18000 C	9.0	52.6F	10.5A
0007		LAKE MARY BLVD, 0.17 MI W OF OHIO AVE (HPMS,UC)	E	5500	W	6300	11800 C	9.0	52.6F	14.5A
0008		RED CLEVELAND BLVD, 0.06 MI N OF MARQUETTE AVE (N	1600	S	1800	3400 C	9.0	52.6F	4.2A
0009		ON SR-17/92, 0.101 MI. N OF GEN. HUTCHINSON PARK	N	11500	S	12000	23500 C	9.0	52.6F	4.5F
0010		ON SR-419, 0.535 MI. SE OF US-17/92 (UCLP)	E	8500	W	8600	17100 C	9.0	52.6F	8.7A
0011		ON LAKE MARY EXT., 2.5 MI E OF OHIO	E	5400	W	5600	11000 C	9.0	52.6F	7.2A
0018		ON US-17/92, 0.228 MI MI. NE OF ORANGE CO.(UV)	N	21500	S	25500	47000 C	9.0	52.6F	6.3A
0019		ON US-17/92, 0.623 MI. S OF SR-436 (UV)	N	23500	S	25000	48500 C	9.0	52.6F	4.5F
0020		ON SR-426, 0.149 MI. E OF MITCHELL HAMMOCK RD (R	E	9700	W	11000	20700 C	9.0	52.6F	16.5P
0021		ON SR-434, 0.105 MI. N OF MITCHELL HAMOCK RD. (U	N	7100	S	7500	14600 C	9.0	52.6F	8.6F
0028		ON SR-46, 0.548 MI. E OF CR-425 (SANFORD AV) (UC	E	7700	W	6300	14000 C	9.0	52.6F	9.2A
0040		ON US-17/92, 0.34 MI.N OF CR-15(RV)	N	10000	S	9800	19800 C	9.0	52.6F	4.5F

SITE TYPE : BLANK= PORTABLE; T= TELEMETERED
 "K" FACTOR : DEPARTMENT ADOPTED STANDARD K FACTOR BEGINING WITH COUNT YEAR 2011
 AADT FLAGS : C= COMPUTED; E= MANUAL EST; F= FIRST YEAR EST; S= SECOND YEAR EST; T= THIRD YEAR EST; X= UNKNOWN
 "D/T" FLAGS : A= ACTUAL; F= FACTOR CATG; D= DIST FUNCL; P= PRIOR YEAR; S= STATEWIDE DEFAULT; W= ONE-WAY ROAD; X= CROSS REF

FLORIDA DEPARTMENT OF TRANSPORTATION
 2011 ANNUAL AVERAGE DAILY TRAFFIC REPORT - REPORT TYPE: ALL

COUNTY: 77 SEMINOLE

SITE	SITE TYPE	DESCRIPTION	DIRECTION 1		DIRECTION 2		AADT TWO-WAY	"K" FCTR	"D" FCTR	"T" FCTR
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
0123		ON SR-436, 0.063 MI. E OF HATTAWAY DR (UVL)	E	27000	W	26500	53500 C	9.0	52.6F	4.2F
0135		ON SR-426, 0.041 MI. W OF SR-434 (RVL)	E	7000	W	7000	14000 C	9.0	52.6F	3.5F
0152		ON US-17/92, 0.412 MI. N OF SR-436 (UVL)	N	25500	S	22500	48000 C	9.0	52.6F	4.5F
0153		ON US-17/92, 0.688 MI. SW OF SR-434 (UVL)	N	22500	S	23000	45500 C	9.0	52.6F	4.5F
0168		ON SR-46, 0.1 MI. E OF CR-426 (RC)	E	3100	W	3000	6100 C	9.5	52.6F	12.5A
0174		ON SR-46, 0.1 MI. W OF CR-426 (RCLP)	E	4700	W	4700	9400 C	9.5	52.6F	9.0A
0175		ON SR-426, 0.294 MI. E OF HOWELL BRANCH RD (UC)	E	17500	W	16500	34000 C	9.0	52.6F	3.3A
0197	T	SR-434, 1.6 MI E OF I-4, SEMINOLE CO.	E	19979	W	19504	39483 C	9.0	51.2A	3.8A
0245		ON US-17/92, 0.23 MI. SW OF SR-46 TO THE WEST(UV	N	11000	S	10500	21500 C	9.0	52.6F	4.5F
0263		ON SR-434, 0.092 MI. W OF GRANT ST. (UVL)	E	15000	W	14500	29500 C	9.0	52.6F	5.2F
0264		ON SR-434, 0.227 MI. E OF SR-15/600 (UVL)	E	17000	W	16500	33500 C	9.0	52.6F	5.2F
0266		ON I-4, 0.146 MI. E OF SR-46 (RCLP) UC 2008	E	56500	W	53000	109500 C	9.0	54.6F	10.4P
0267		ON I-4, 0.6 MI. SW OF SR-434 (UV) ITS	E	69500	W	66000	135500 C	8.0	54.6F	10.0F
0268		ON I-4, 0.128 MI. SW OF CR-46A(RCLP)	E	63000	W	62000	125000 C	8.5	54.6F	10.9A
0271		ON SR-436, 1.757 MI. SE OF US-17/92 (UV)	N	31000	S	29500	60500 C	9.0	52.6F	4.2F
0272		ON US-17/92, 1.174 MI. NE OF SR-436 (UVL)	N	22500	S	23000	45500 C	9.0	52.6F	4.5F

SITE TYPE : BLANK= PORTABLE; T= TELEMETERED
 "K" FACTOR : DEPARTMENT ADOPTED STANDARD K FACTOR BEGINING WITH COUNT YEAR 2011
 AADT FLAGS : C= COMPUTED; E= MANUAL EST; F= FIRST YEAR EST; S= SECOND YEAR EST; T= THIRD YEAR EST; X= UNKNOWN
 "D/T" FLAGS : A= ACTUAL; F= FACTOR CATG; D= DIST FUNCL; P= PRIOR YEAR; S= STATEWIDE DEFAULT; W= ONE-WAY ROAD; X= CROSS REF

FLORIDA DEPARTMENT OF TRANSPORTATION
2011 ANNUAL AVERAGE DAILY TRAFFIC REPORT - REPORT TYPE: ALL

COUNTY: 77 SEMINOLE

SITE	SITE TYPE	DESCRIPTION	DIRECTION 1		DIRECTION 2		AADT TWO-WAY	"K" FCTR	"D" FCTR	"T" FCTR
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
2033		I-4 EAST REST AREA OUT (N OF SR-434) (UC)		0E		0E	1200 S	9.0	99.9W	34.6P
2034		I-4, RAMP FROM I-4 EB TO ORANGE BLVD. (UV)	E	6900		0	6900 C	9.0	99.9W	10.0F
2035		I-4, RAMP FROM CR-15 EXT. TO I-4 EB (UV)	E	3200		0	3200 C	9.0	99.9W	10.0F
2036		I-4, RAMP FROM I-4 WB TO US-17/92 (UV)	W	3800		0	3800 C	9.0	99.9W	10.0F
2037		I-4, RAMP FROM US-17/92 TO I-4 WB (UV)	W	7200		0	7200 C	9.0	99.9W	10.0F
2038		I-4, RAMP FROM SR-417 NB TO I-4 EB (UV)	E	7100		0	7100 C	9.0	99.9W	10.0F
2039		I-4, RAMP FROM SR-417 NB TO I-4 WB (UV)	W	3800		0	3800 C	9.0	99.9W	10.0F
2040		I-4, RAMP FROM I-4 WB TO SR-417 SB (UV)	W	8600		0	8600 C	9.0	99.9W	10.0F
5005		ON SR-434, 0.021 MI. N OF SR-426 (RVL)	N	5900	S	6000	11900 C	9.0	52.6F	7.1F
5038		ON SR-46, 0.341 MI. E OF CR-425 (SANFORD AV) (UV	E	7800	W	9300	17100 C	9.0	52.6F	9.9F
5040		ON SR-46, 0.083 MI. W OF CR-425 (SANFORD AV.) (U	E	13000	W	8900	21900 C	9.0	52.6F	9.9F
5041		ON SR-46, 0.109 MI. E OF US-17/92 (UVL)	E	8000	W	9100	17100 C	9.0	52.6F	9.9F
5050		ON SR-46, 0.47 MI. W OF US-17/92 (UVL)	E	8000	W	8000	16000 C	9.0	52.6F	7.7F
5051		ON US-17/92, 0.078 MI. N OF PARK DR. (UVL)	N	11500	S	11500	23000 C	9.0	52.6F	4.5F
5052		ON US-17/92, 0.18 MI. N OF SR-46 TO THE WEST(UC)	N	5500	S	6000	11500 C	9.0	52.6F	5.3A
5057		ON US-17/92, 0.56 MI. N OF SR-46 TO THE EAST(UC)	N	12000	S	11500	23500 C	9.0	52.6F	5.1A

SITE TYPE : BLANK= PORTABLE; T= TELEMETERED

"K" FACTOR : DEPARTMENT ADOPTED STANDARD K FACTOR BEGINING WITH COUNT YEAR 2011

AADT FLAGS : C= COMPUTED; E= MANUAL EST; F= FIRST YEAR EST; S= SECOND YEAR EST; T= THIRD YEAR EST; X= UNKNOWN

"D/T" FLAGS : A= ACTUAL; F= FACTOR CATG; D= DIST FUNCL; P= PRIOR YEAR; S= STATEWIDE DEFAULT; W= ONE-WAY ROAD; X= CROSS REF

22-MAR-2012 20:31:21

PAGE -671- OF -1021-

622UPD [1,0,0,2] 5_77_CAADT.TXT

FLORIDA DEPARTMENT OF TRANSPORTATION
2011 ANNUAL AVERAGE DAILY TRAFFIC REPORT - REPORT TYPE: ALL

COUNTY: 77 SEMINOLE

SITE	SITE TYPE	DESCRIPTION	DIRECTION 1		DIRECTION 2		AADT TWO-WAY	"K" FCTR	"D" FCTR	"T" FCTR
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
8003		LONGWOOD-LAKE MARY RD, N OF RONALD REAGAN	N	0	S	0	16000 C	9.0	52.6F	12.3F
8004		RANGE LINE RD, N OF SR-434/SANLANDO SPRINGS RD	N	0	S	0	10000 C	9.0	52.6F	12.3F
8005		NORTH ST, E OF RAYMOND AVE	E	0	W	0	4200 C	9.0	52.6F	8.1F
8006		PALM SPRINGS RD, N OF SR-436/SEMORAN BLVD	N	11500	S	11500	23000 C	9.0	52.6F	12.3F
8007		WILBUR AVE/OLD LAKE MARY, E OF COUNTRY CLUB RD	E	0	W	0	5800 C	9.0	52.6F	12.3F
8008		SOUTHWEST RD/13TH ST, E OF OLD LAKE MARY RD	E	0	W	0	3300 C	9.0	52.6F	12.3F
8009		PARK AVE, N OF US-17/92/FRENCH AVE	N	0	S	0	5800 C	9.0	52.6F	12.3F
8010		MELLONVILLE AVE, N OF SR-46/25TH ST	N	0	S	0	4400 C	9.0	52.6F	12.3F
8011		CHAPMAN RD, E OF SR-426	E	0	W	0	16500 C	9.0	52.6F	12.3F
8012		EDEN PARK RD, N OF MAITLAND BLVD	N	2900	S	2600	5500 C	9.0	52.6F	12.3F
8013		BRISSON AVE, N OF SR-46	N	0	S	0	3100 C	9.0	52.6F	12.3F
8014		EE WILLIAMSON, E OF I-4	E	0	W	0	9100 C	9.0	52.6F	12.3F
8015		DOUGLAS AVE, N OF CENTRAL PKWY	N	0	S	0	13000 C	9.0	52.6F	12.3F
8016		MARKHAM WOODS RD, N OF SR-434/SANLANDO SPGS RD	N	0	S	0	15500 C	9.0	52.6F	12.3F
8017		SEMINOLA BLVD/LAKE DR, E OF WINTER PARK DR	E	9300	W	9100	18400 C	9.0	52.6F	12.3F
8018		LAKE OF THE WOODS BLVD, E OF US-19/92	E	0	W	0	6300 C	9.0	52.6F	12.3F

SITE TYPE : BLANK= PORTABLE; T= TELEMETERED
 "K" FACTOR : DEPARTMENT ADOPTED STANDARD K FACTOR BEGINING WITH COUNT YEAR 2011
 AADT FLAGS : C= COMPUTED; E= MANUAL EST; F= FIRST YEAR EST; S= SECOND YEAR EST; T= THIRD YEAR EST; X= UNKNOWN
 "D/T" FLAGS : A= ACTUAL; F= FACTOR CATG; D= DIST FUNCL; P= PRIOR YEAR; S= STATEWIDE DEFAULT; W= ONE-WAY ROAD; X= CROSS REF

Site DNL Calculator

For more information on using the noise calculator, to access the user guidebook, or send comments, please visit the following page:

[Day/Night Noise Level Electronic Assessment Tool](#)

Guidelines:

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

Site ID

Record Date

User's Name

Road # 1 Name:

Road #1			
Vehicle Type	Cars <input checked="" type="checkbox"/>	Medium Trucks <input type="checkbox"/>	Heavy Trucks <input checked="" type="checkbox"/>
Effective Distance	72		72
Distance to Stop Sign			
Average Speed	45		45
Average Daily Trips (ADT)	16000		1232
Night Fraction of ADT	15		15
Road Gradient (%)			0
Vehicle DNL	66.1561		71.8575
<input type="button" value="Calculate Road #1 DNL"/>	72.9172	<input type="button" value="Reset"/>	

Road # 2 Name:

Road #2			
Vehicle Type	Cars <input checked="" type="checkbox"/>	Medium Trucks <input type="checkbox"/>	Heavy Trucks <input checked="" type="checkbox"/>
Effective Distance	65		65
Distance to Stop Sign	100		100
Average Speed	35		35
Average Daily Trips (ADT)	2300		115
Night Fraction of ADT	15		15
Road Gradient (%)			0
Vehicle DNL	50.195		64.7765
<input type="button" value="Calculate Road #2 DNL"/>	64.9474	<input type="button" value="Reset"/>	

Road # 3 Name:

Road #3			
Vehicle Type	Cars <input checked="" type="checkbox"/>	Medium Trucks <input type="checkbox"/>	Heavy Trucks <input checked="" type="checkbox"/>
Effective Distance	53		53
Distance to Stop Sign			
Average Speed	45		45
Average Daily Trips (ADT)	21500		968
Night Fraction of ADT	15		15
Road Gradient (%)			0
Vehicle DNL	69.4352		72.8045
<input type="button" value="Calculate Road #3 DNL"/>	74.4937	<input type="button" value="Reset"/>	

Providing Feedback & Corrections

After using the DNL Assessment Tool, following the directions in the User's Guide, users are encouraged to provide feedback on how the DNL Assessment Tool may be improved. Users are also encouraged to send comments or corrections for the improvement of the tool.

Please send comments or other input to:

ATEC@hud.gov

Related Information

[Day/Night Noise Level Assessment Tool User Guide](#)

[Day/Night Noise Level Assessment Tool Flowcharts](#)

System Requirements

[Internet Explorer 6.0 or above](#)

[Adobe Reader](#)

Enabling JavaScript

Road # 4 Name:

Road #4			
Vehicle Type	Cars <input checked="" type="checkbox"/>	Medium Trucks <input type="checkbox"/>	Heavy Trucks <input checked="" type="checkbox"/>
Effective Distance	25		25
Distance to Stop Sign			
Average Speed	35		35
Average Daily Trips (ADT)	3300		406
Night Fraction of ADT	15		15
Road Gradient (%)			0
Vehicle DNL	64.0081		73.9275
<input type="button" value="Calculate Road #4 DNL"/>	74.3356	<input type="button" value="Reset"/>	

Railroad #1 Track Identifier:

Rail # 1		
Train Type	Electric <input type="checkbox"/>	Diesel <input checked="" type="checkbox"/>
Effective Distance		45
Average Train Speed		30
Engines per Train		2
Railway cars per Train		50
Average Train Operations (ATO)		2
Night Fraction of ATO		15
Railway whistles or horns?	Yes: <input type="checkbox"/> No: <input type="checkbox"/>	Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Bolted Tracks?	Yes: <input type="checkbox"/> No: <input type="checkbox"/>	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
Train DNL		72.4619
<input type="button" value="Calculate Rail #1 DNL"/>	72.4619	<input type="button" value="Reset"/>

Airport Noise Level

Loud Impulse Sounds? Yes No

Combined DNL for all Road and Rail sources

Combined DNL including Airport

Site DNL with Loud Impulse Sound

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative**
Cancel the project at this location [DNL Calculator](#)
- **Other Reasonable Alternatives**
Choose an alternate site [DNL Calculator](#)
- **Mitigation**
 - Contact your Field or Regional Environmental Officer - [Environmental Contacts](#)
 - Increase mitigation in the building walls (only effective if no outdoor, noise sensitive areas).
 - Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses [DNL Calculator](#)
 - Incorporate natural or man-made barriers. See [The Noise Guidebook](#)
 - Construct noise barrier. See the [Barrier Performance Module](#)

Worksheet A
Site Evaluation

Noise Assessment Guidelines

Site Location

Gold'sboro

Program

CDBG

Project Name

Locality

File Number

Sponsor's Name

Phone

Street Address

City, State

Acceptability Category	DNL	Predicted for Operations in Year
1. Roadway Noise	<u>74</u>	<u>2012</u>
2. Aircraft Noise	<u>66</u>	<u>2012</u>
3. Railway Noise	<u>72</u>	<u>2012</u>
Value of DNL for all noise sources: (see page 3 for combination procedure)	<u>80</u>	<u>Calculated using HUD on-line DNL Calculator</u>

Final Site Evaluation (circle one)

Acceptable

Normally Unacceptable

Unacceptable

Signature

Date 10/2/12

Clip this worksheet to the top of a package containing Worksheets B-E and Worksheets 1-7 that are used in the site evaluations.

List all airports within 15 miles of the site:

1. Orlando Sanford International
2. _____
3. _____

Necessary Information:	Airport 1	Airport 2	Airport 3
1. Are DNL, NEF or CNR contours available? (yes/no)	<u><60</u>		
2. Any supersonic aircraft operations? (yes/no)			
3. Estimating approximate contours from Figure 2:			
a. number of nighttime jet operations			
b. number of daytime jet operations			
c. effective number of operations (10 times a + b)			
d. distance A for 65 dB			
70 dB			
75 dB			
e. distance B for 65 dB			
70 dB			
75 dB			
4. Estimating DNL from Table 2:			
a. distance from 65 dB contour to flight path (D ¹)			
b. distance from NAL to flight path (D ²)			
c. D ² divided by D ¹			
d. DNL			
5. Operations projected for what year?	<u>2012</u>		
6. Total DNL from all airports		<u><60</u>	

Signed _____

Date 10/2/12

List all major roads within 1000 feet of the site:

1. Historic Goldsboro Blvd
2. Peis Pavilion Ave
3. US 17-92
4. SR 46 (1st St)

Necessary Information	Road 1	Road 2	Road 3	Road 4
1. Distance in feet from the NAL to the edge of the road:				
a. nearest lane				
b. farthest lane				
c. average (effective distance)				
2. Distance to stop sign				
3. Road gradient in percent				
4. Average speed in mph:				
a. Automobiles				
b. heavy trucks - uphill				
c. heavy trucks - downhill				
5. 24 hour average number of automobiles and medium trucks in both directions (ADT):				
a. automobiles				
b. medium trucks				
c. effective ADT (a + (10sb))				
6. 24 hour average number of heavy trucks:				
a. uphill				
b. downhill				
c. total				
7. Fraction of nighttime traffic (10 p.m. to 7 a.m.)				
8. Traffic projected for what year?				

Adjustments for Automobile Traffic

	9 Stop and-go Table 3	10 Average Speed Table 4	11 Night- Time Table 5	12 Auto ADT (line 5c)	13 Adjusted Auto ADT	14 DNL (Worksheet 1)	15 Barrier Attenuation	16 Partial DNL
Road No. 1	X	X	X	X	=	=	=	=
Road No. 2	X	X	X	X	=	=	=	=
Road No. 3	X	X	X	X	=	=	=	=
Road No. 4	X	X	X	X	=	=	=	=

Adjustments for Heavy Truck Traffic

	17 Gradient Table 6	18 Average Speed Table 7	19 Truck ADT 2	20	21	22 Stop and-go Table 8	23 Night- Time Table 5	24 Adjusted Truck ADT	25 DNL (Work- sheet 2)	26 Barrier Attn.	27 Partial DNL
Uphill	X	X									
Road No. 1				Add	X	X					
Downhill		X									
Uphill	X	X									
Road No. 2				Add	X	X					
Downhill		X									
Uphill	X	X									
Road No. 3				Add	X	X					
Downhill		X									
Uphill	X	X									
Road No. 4				Add	X	X					
Downhill		X									

Combined Automobile & Heavy Truck DNL

Road No. 1 74 Road No. 2 65 Road No. 3 74 Road No. 4 74 Total DNL for All Roads: 74

Based on H2O DNL on-line Calculator

Signature _____

Date 10/2/12

List All Railways within 3000 feet of the site:

- 1. C5X
- 2.
- 3.

Necessary Information:

Railway No. 1 Railway No. 2 Railway No. 3

- 1. Distance in feet from the NAL to the railway track:
- 2. Number of trains in 24 hours:
 - a. diesel
 - b. electrified
- 3. Fraction of operations occurring at night (10 p.m. – 7 a.m.):
- 4. Number of diesel locomotives per train:
- 5. Number of rail cars per train:
 - a. diesel trains
 - b. electrified trains
- 6. Average train speed:
- 7. Is track welded or bolted?
- 8. Are whistles or horns required for grade crossings?

Adjustments for Diesel Locomotives

	9 No. of Locomotives	10 Average Speed Table 9	11 Home letter 10)	12 Night- time Table 5	13 No. of Trains (line 2a)	14 Adj. No. of Ops.	15 DNL Worksheet 3	16 Barrier Attn.	17 Partial DNL
Railway No. 1	X	X	X	X	X	=	-	=	
Railway No. 2	X	X	X	X	X	=	-	=	
Railway No. 3	X	X	X	X	X	=	-	=	

Adjustments for Railway Cars or Rapid Transit Trains

	18 Number of cars 50	19 Average Speed Table 10	20 Bottled Risks (enter 4)	21 Night- time Table 5	22 No. of Trains (Line 2a or 2b)	23 Adj. No. of Ops.	24 DNL Work- sheet 4	25 Barrier Attn.	26 Partial DNL
Railway No. 1	X	X	X	X	X	=	-	=	
Railway No. 2	X	X	X	X	X	=	-	=	
Railway No. 3	X	X	X	X	X	=	-	=	

Combined Locomotive and Railway Car DNL

Railway No. 1 72 Railway No. 2 _____ Railway No. 3 _____ Total DNL for all Railways 72

Signature _____

Date: 10/2/12

Owner Name (Last Name First Name)

Execute Search

Show Identifier Pins

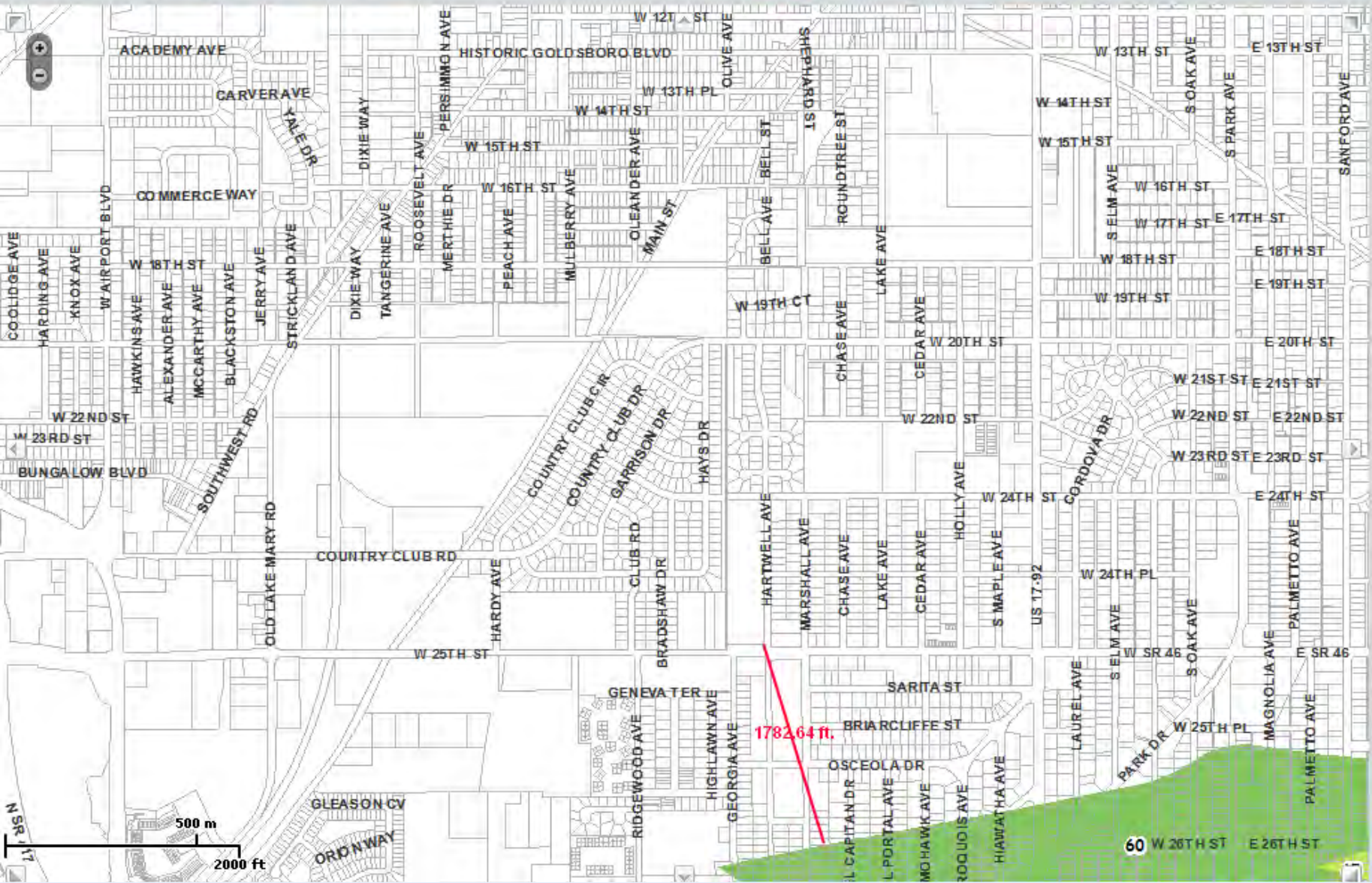
Click on the map to start measure; click points and double click to end line and see distance

Append Results

Property Type: Real



X: 570845.31
Y: 1623521.14



Map Legend

SCPA

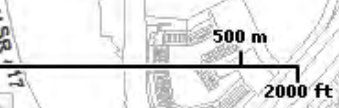
OSIA Noise Contours

- 60 dbi
- 65 dbi
- 70 dbi
- 75 dbi

Parcels



StreetNames

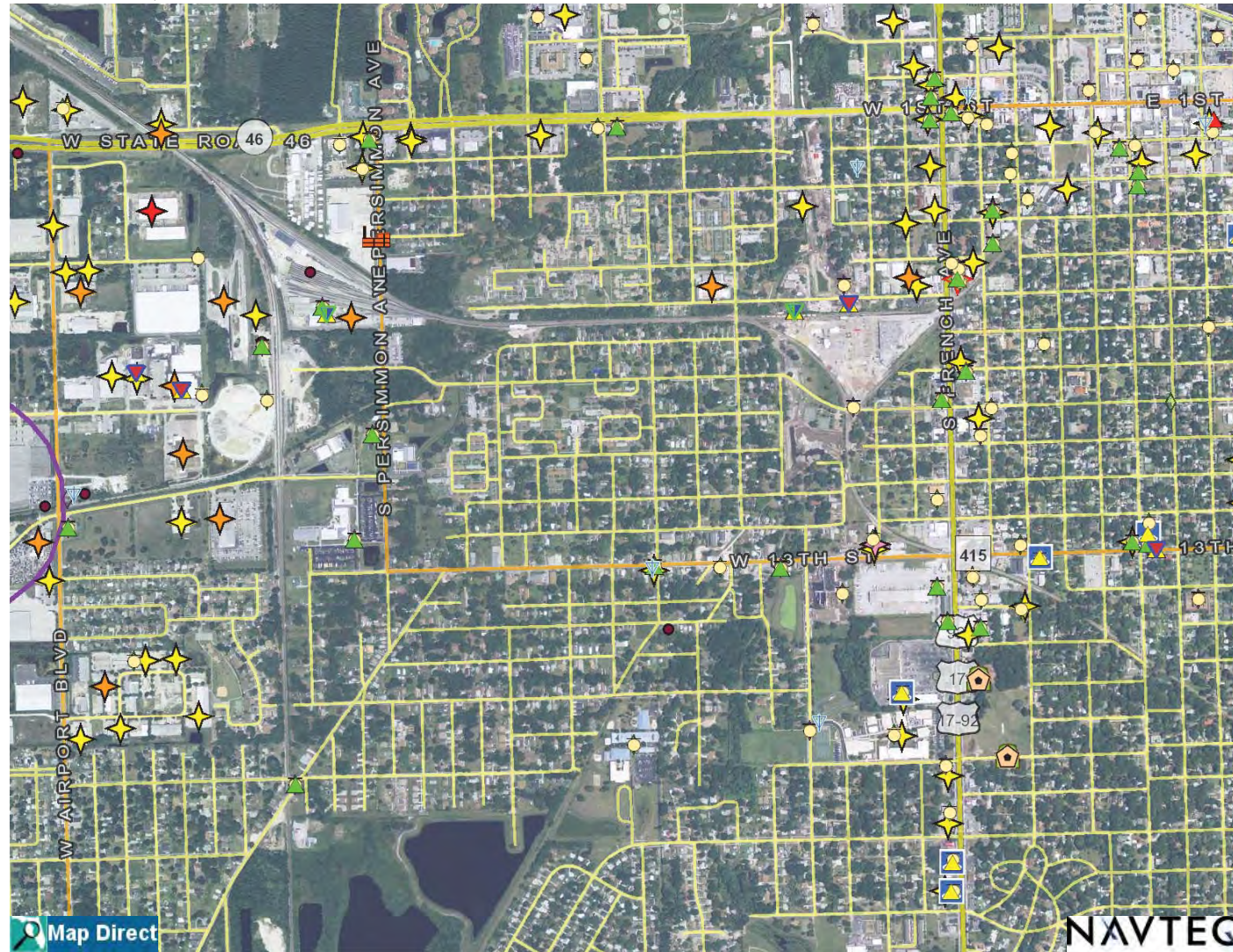




Map Direct: Waste Cleanup

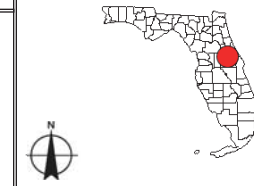
28°48'53.1226", -81°17'56.4787"

28°48'50.7361", -81°15'53.0799"



28°47'29.7739", -81°17'58.5597"

28°47'27.3880", -81°15'55.1872"



Scale 1:18,000

- Aerial Imagery 2010 NAIP
- Contaminations from STCM
- Drycleaning Solvent Program Cleanup Sites
- Florida Institutional Controls Registry
- NPL and State Funded Waste Cleanup Sites
- State Funded Hazardous Waste Sites
- Superfund (NPL) Hazardous Waste Sites
- Site Investigation Section Sites
- Solid Waste Facilities
 - Facility
 - General Disposal Area
 - Waste Processing Area
- Storage Tank Contamination Monitoring (STCM)
- Treaters, Stors and Disposers (TSDs) from CHAZ
- Large Quantity Generators (LQGs) from CHAZ IMS
- County SQGS
- Small Quantity Generators (SQGs) from CHAZ IMS
- CHAZ IMS
- Ground Water Contamination Areas
- Waste Cleanup OPEN Responsible Party Sites

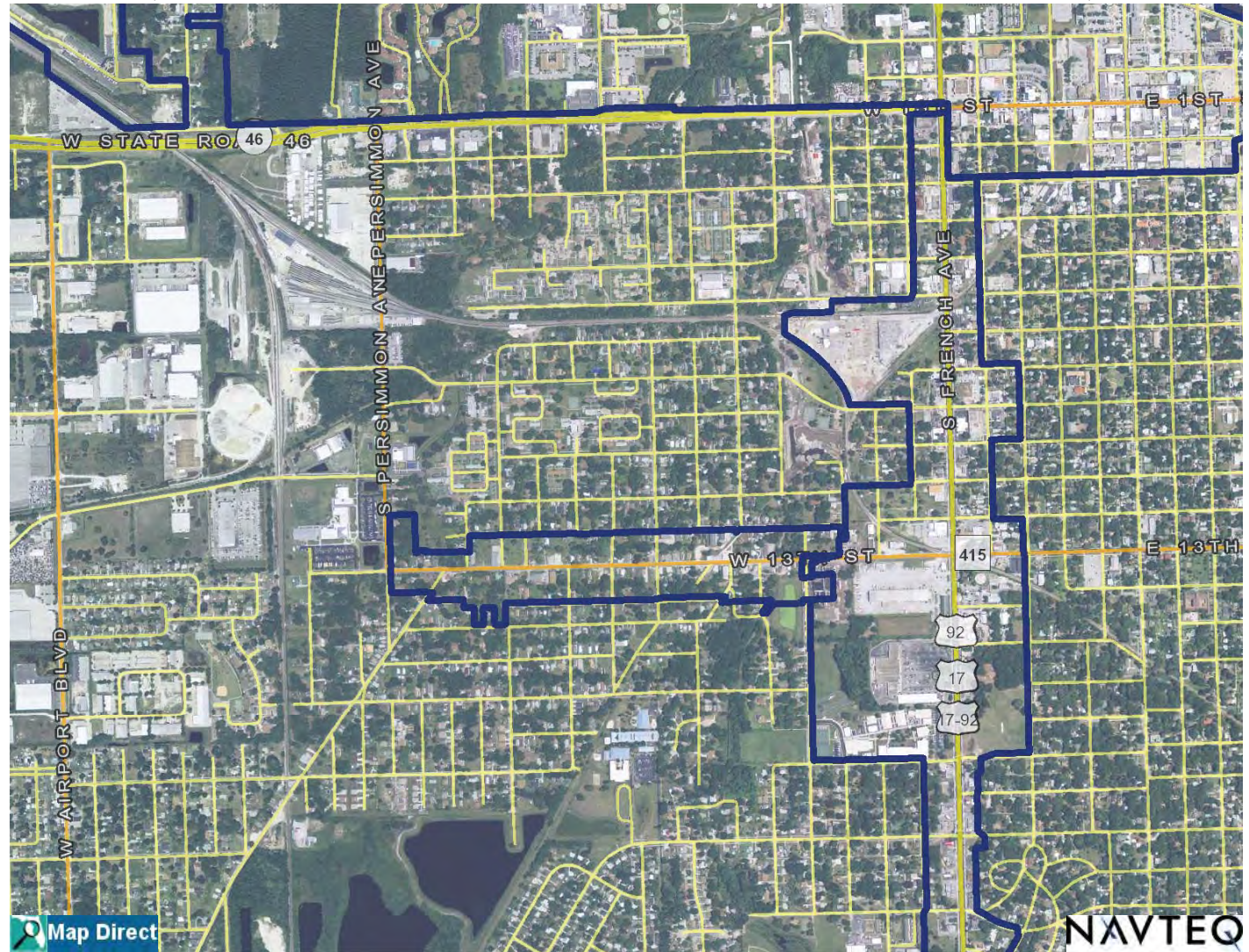
Florida Department of Environmental Protection Disclaimer: This map created in Map Direct on Wed, 3 Oct 2012 01:02:37 UTC is intended for display purposes only. It was created using data from different sources collected at different scales, with different levels of accuracy, and/or covering different periods of time. NAVTEQ road data is provided "AS IS" and without warranties of any kind, either express or implied, including, but not limited to, the implied warranties of merchantability, fitness for a particular purpose, satisfactory quality and non-infringement. YOU SHOULD THEREFORE VERIFY ANY INFORMATION OBTAINED FROM THE SITE BEFORE ACTING ON IT.



Map Direct: Waste Cleanup

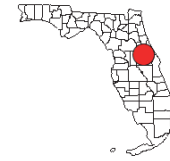
28°48'53.1226", -81°17'56.4787"

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28°47'29.7739", -81°17'58.5597"

28°47'27.3880", -81°15'55.1872"



Scale 1:18,000

Aerial Imagery 2010 NAIP

-  Brownfield Sites
-  Brownfield Areas

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Monday, September 24, 2012

Sanford, Florida

SANFORD, FL ANCESTRY & FAMILY HISTORY

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Send us your Sanford photos:

City

Sanford is the county seat of [Seminole County](#).

Major ancestry groups reported by Sanford residents include:

- Black or African American - 32%
- German - 11%
- Irish - 9%
- English - 9%
- Puerto Rican - 5%
- Italian - 5%
- French (except Basque) - 3%
- Mexican - 2%
- Polish - 2%
- African - 2%
- Sub-Saharan African - 2%
- Scottish - 2%
- West Indian (excluding Hispanic groups) - 1%
- Scotch-Irish - 1%
- Other Hispanic or Latino - 1%
- Dutch - 1%
- French Canadian - 1%
- South American - 1%
- Jamaican - 1%
- Swedish - 1%
- American Indian tribes, specified - 1%
- Norwegian - 1%
- Russian - 1%
- Central American - 1%

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- [People](#)

Local & state resources

Libraries in Sanford include [North Branch Library](#)

Other local, county and state info sources:

[Florida genealogical society](#)
[Museums in or near Sanford](#)
[Nearby newspapers](#)
[Archives in Florida](#)
[State archives](#)
[State historical society](#)

Vital records

[Florida births & deaths](#)
[Birth & death records nationwide](#)

Florida databases

Death:
[Florida death index, 1877-1998](#)
Divorce:
[Florida divorce index, 1927-2001](#)
Marriage:
[Florida marriages, 1822-1850](#)
[Florida marriages, 1851-75](#)

[Order vital records online](#)
 Where to write for birth, death, marriage or divorce records

Adoptions

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[National adoption agency search](#)
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Enter a community name

State:

Include former names

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» SEARCH FLORIDA GENEALOGY RECORDS

First Name:

Last Name:

Select a Record Type:

Vital Birth Death Marriage Divorce

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EPODUNK EXTRAS

Cemeteries

- Cemeteries in or near Sanford
- Cemeteries in Seminole County
- Cemetery record compendium
- Florida cemetery message boards
- National database of cemetery records
- Veteran grave locator

Census

- Historic census records

Communities

- Communities near Sanford
- Communities in Seminole County

Courts

[↑ Top](#)

- Courts in Florida
- Search court, land & probate records

DNA

- Trace your ancestry through DNA testing.

Families

- Create your family tree with Family Tree Maker
- Family & local history titles
- Florida reunion message board

Federal resources

- Ellis Island Online
- Federal Depository Libraries
- Federal land patent records (1820-1908)
- Immigration records (National Archives)
- Library of Congress Genealogy Reading Room

Government

[↑ Top](#)

- Sanford government
- Seminole County government
- Florida state government

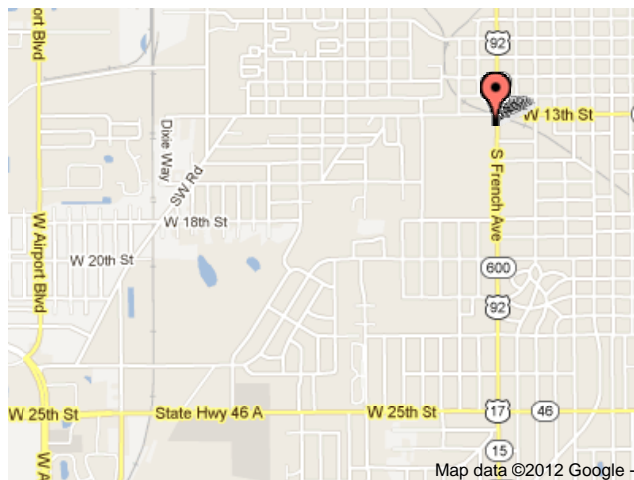
Historical societies

- State historical society

Immigration

- National Archives - *Primer on immigration records*
- Search immigration records

Maps



- Ancestry maps - Top cities by ethnic group
- Historic maps of FL cities - *Library of Congress*
- Historic maps of Florida

- Americanisms
- Ancestry maps
- Claims to fame
- Festivals
- Imaginary places
- Literary quotes
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- ePodunk Ireland
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Send us your corrections and additions



ePodunk one of the best!



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[Search military records \(historic\)](#)

More online resources

[Daughters of the American Revolution Library](#)
[FamilySearch \(Church of Jesus Christ of Latter-day Saints\)](#)

Genealogy message boards:

[Seminole County forum](#)
[GenForum](#)

Genealogy databases:

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[County history catalog](#)
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[Recent obituaries & death notices - Florida newspapers on Ancestry.com](#)
[Recent death notices - selected FL newspapers on ObitsArchive](#)

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[Historic maps of FL cities](#)
[Historic photos of US cities](#)
[Photo collection - Florida communities](#)
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 Internet Brands® Real Estate

Geocoding System

MSA Code: 36740	State Code: 12	County Code: 117	Tract Code: 0209.01
--	---------------------------------------	---	--

Summary Census Demographic Information

Tract Income Level	Moderate	Tract Population	4273
Underserved or Distressed Tract	No	Tract Minority %	64.76
2012 FFIEC Estimated MSA/MD/non-MSA/MD Median Family Income	\$58,200	Minority Population	2767
2012 Est. Tract Median Family Income	\$31,184	Owner-Occupied Units	538
2010 Tract Median Family Income	\$31,333	1- to 4-Family Units	1119
Tract Median Family Income %	53.58		

[CENSUS DATA](#) | [INCOME DATA](#) | [POPULATION DATA](#) | [HOUSING DATA](#)

Last update: 06/29/2012 10:00 AM

Geocoding System

MSA Code: 36740	State Code: 12	County Code: 117	Tract Code: 0209.01
--	---------------------------------------	---	--

Census Housing Information

Total Housing Units	2049	Owner-Occupied Units	538
1- to 4- Family Units	1119	Renter Occupied Units	1067
Median House Age (Years)	23	Vacant Units	
Inside Principal City?	---	Owner Occupied 1- to 4- Family Units	538

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Last update: 06/29/2012 10:00 AM

Geocoding System

MSA Code: 36740	State Code: 12	County Code: 117	Tract Code: 0209.01
--	---------------------------------------	---	--

Census Income Information

Tract Income Level	Moderate	Tract Median Family Income %	53.58
2010 MSA/MD/statewide non-MSA/MD Median Family Income	\$58,474	2010 Tract Median Family Income	\$31,333
2012 FFIEC Estimated MSA/MD/non-MSA/MD Median Family Income	\$58,200	2012 Estimated Tract Median Family Income	\$31,184
% below Poverty Line	34.15	2010 Tract Median Household Income	\$29,250

[CENSUS DATA](#) | [INCOME DATA](#) | [POPULATION DATA](#) | [HOUSING DATA](#)

Last update: 06/29/2012 10:00 AM

Geocoding System

MSA Code: 36740	State Code: 12	County Code: 117	Tract Code: 0209.01
--	---------------------------------------	---	--

Census Population Information

Tract Population	4273	Tract Minority Population	2767
Tract Minority %	64.76	American Indian Population	15
Number of Families	934	Asian/Hawaiian/Pacific Islander Population	78
Number of Households	1605	Black Population	1070
Non-Hispanic White Population	1506	Hispanic Population	1521
		Other/Two or More Races Population	83

[CENSUS DATA](#) | [INCOME DATA](#) | [POPULATION DATA](#) | [HOUSING DATA](#)

Last update: 06/29/2012 10:00 AM

TOTAL EMPLOYMENT GROWTH (NSA)													
FLORIDA													
Page 1 of 2													
County	2008	2009	2010	2011	YTD Q211	YTD Q212	County	2008	2009	2010	2011	YTD Q211	YTD Q212
United States								-0.5%	-3.8%	-0.6%	0.6%	0.5%	1.9%
Florida								-2.2%	-6.0%	-0.3%	2.2%	2.1%	2.5%
Alachua County FL	0.0%	-4.1%	-0.2%	0.2%	0.6%	0.1%	Hernando County FL	-1.1%	-6.4%	-1.9%	2.6%	2.2%	3.1%
Baker County FL	0.2%	-5.8%	1.3%	2.0%	2.4%	2.1%	Highlands County FL	-1.2%	-5.0%	1.1%	6.0%	7.1%	3.8%
Bay County FL	-0.2%	-3.8%	-0.1%	1.5%	2.3%	1.4%	Hillsborough County FL	-2.1%	-5.0%	0.0%	2.6%	2.2%	3.1%
Bradford County FL	-0.8%	-3.6%	-1.4%	0.6%	0.7%	0.5%	Holmes County FL	0.6%	-4.5%	-0.6%	0.3%	0.3%	1.5%
Brevard County FL	-1.6%	-5.0%	-0.8%	0.3%	0.6%	1.4%	Indian River County FL	-2.6%	-6.3%	-0.5%	2.4%	2.5%	3.2%
Broward County FL	-1.7%	-6.5%	-0.8%	1.8%	1.8%	2.1%	Jackson County FL	1.2%	-3.3%	1.1%	0.5%	1.3%	-0.7%
Calhoun County FL	1.5%	-0.8%	-0.5%	-1.2%	-0.3%	-2.3%	Jefferson County FL	-0.7%	-7.2%	2.5%	0.2%	0.5%	0.5%
Charlotte County FL	-4.1%	-5.0%	2.1%	1.5%	1.0%	0.6%	Lafayette County FL	0.0%	-0.1%	-0.1%	2.1%	2.9%	3.6%
Citrus County FL	-2.0%	-4.1%	-0.7%	-0.2%	-0.5%	0.2%	Lake County FL	0.2%	-5.8%	-7.6%	1.7%	1.8%	2.3%
Clay County FL	0.0%	-5.5%	0.5%	2.0%	2.4%	2.1%	Lee County FL	-5.6%	-7.0%	-0.6%	3.4%	2.9%	1.7%
Collier County FL	-5.3%	-7.8%	0.3%	4.2%	4.6%	4.2%	Leon County FL	-0.2%	-2.7%	0.4%	0.2%	0.5%	0.5%
Columbia County FL	-0.5%	-3.9%	-1.2%	0.9%	0.9%	0.8%	Levy County FL	-2.8%	-5.6%	1.9%	-0.2%	0.0%	1.0%
De Soto County FL	0.7%	-2.4%	0.8%	0.9%	1.6%	0.8%	Liberty County FL	3.1%	-1.3%	-15.1%	-1.3%	0.2%	-1.2%
Dixie County FL	-4.2%	-2.9%	0.9%	0.3%	0.3%	3.8%	Madison County FL	-0.2%	-2.6%	-0.6%	0.7%	1.8%	0.0%
Duval County FL	-1.3%	-5.8%	-0.9%	2.0%	2.4%	2.1%	Manatee County FL	-5.5%	-6.3%	-2.5%	1.6%	1.1%	2.4%
Escambia County FL	-4.5%	-4.9%	0.7%	1.6%	2.7%	-0.5%	Marion County FL	-3.0%	-7.5%	-1.5%	1.0%	0.8%	1.7%
Flagler County FL	-0.7%	-3.3%	2.3%	2.3%	2.9%	0.8%	Martin County FL	-5.0%	-5.5%	0.6%	1.5%	1.5%	0.4%
Franklin County FL	-4.1%	-0.9%	5.4%	5.4%	6.4%	3.5%	Dade County FL	-3.1%	-8.3%	1.6%	4.1%	3.9%	5.8%
Gadsden County FL	-0.6%	-3.5%	-5.4%	0.2%	0.5%	0.5%	Monroe County FL	2.4%	-5.7%	1.4%	2.4%	2.3%	2.6%
Gilchrist County FL	0.5%	-5.4%	-2.7%	0.2%	0.6%	0.1%	Nassau County FL	0.5%	-5.5%	2.1%	2.0%	2.4%	2.1%
Glades County FL	-5.0%	0.8%	5.9%	0.3%	2.9%	-4.8%	Okaloosa County FL	-2.7%	-3.3%	-1.2%	3.9%	2.7%	3.7%
Gulf County FL	-1.4%	-3.7%	-1.5%	-1.2%	-0.7%	-1.5%	Okeechobee County FL	-2.8%	-1.2%	2.4%	3.2%	4.6%	0.1%
Hamilton County FL	0.4%	-3.3%	-1.4%	1.3%	1.8%	4.7%	Orange County FL	-1.2%	-6.1%	2.4%	1.7%	1.8%	2.3%
Hardee County FL	-3.4%	-2.5%	2.3%	0.9%	1.2%	3.3%	Osceola County FL	1.2%	-4.8%	-3.6%	1.7%	1.8%	2.3%
Hendry County FL	-6.5%	-5.9%	1.3%	2.5%	5.0%	-1.1%	Palm Beach County FL	-2.3%	-6.4%	-1.0%	1.7%	1.5%	2.2%

NSA = Not Seasonally Adjusted Quarterly data is the Year-To-Date % change from the prior year's YTD data.

na = not available - data not reported from source

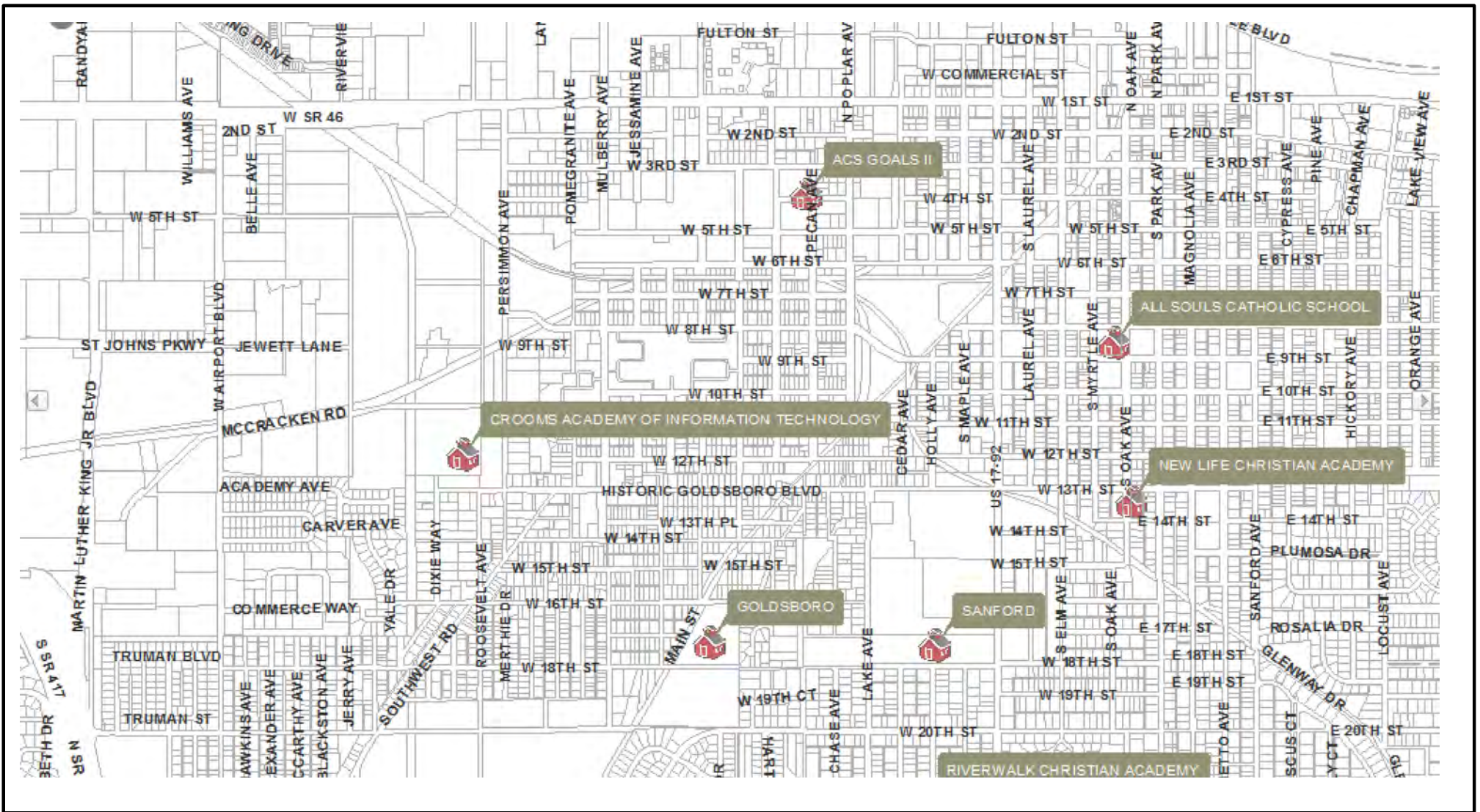
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TOTAL EMPLOYMENT GROWTH (NSA)													
FLORIDA													
Page 2 of 2													
County	2008	2009	2010	2011	YTD Q211	YTD Q212	County	2008	2009	2010	2011	YTD Q211	YTD Q212
United States								-0.5%	-3.8%	-0.6%	0.6%	0.5%	1.9%
Florida								-2.2%	-6.0%	-0.3%	2.2%	2.1%	2.5%
Pasco County FL	-0.9%	-6.0%	-4.2%	2.6%	2.2%	3.1%	Sumter County FL	-4.4%	-0.9%	6.1%	7.4%	8.7%	5.0%
Pinellas County FL	-3.4%	-6.3%	-2.0%	2.6%	2.2%	3.1%	Suwannee County FL	-4.6%	-1.6%	6.4%	3.7%	5.2%	1.3%
Polk County FL	-0.8%	-5.0%	0.0%	0.1%	-0.2%	1.3%	Taylor County FL	0.9%	-4.3%	0.3%	0.7%	0.6%	1.4%
Putnam County FL	-2.9%	-4.0%	0.8%	0.0%	0.4%	-1.4%	Union County FL	1.2%	-1.5%	-0.9%	1.1%	1.7%	-0.6%
St. Johns County FL	1.9%	-3.4%	-0.3%	2.0%	2.4%	2.1%	Volusia County FL	-2.2%	-5.4%	-1.3%	2.0%	1.0%	1.1%
St. Lucie County FL	-3.1%	-5.8%	0.2%	1.5%	1.5%	0.4%	Wakulla County FL	3.3%	2.3%	-9.4%	0.2%	0.5%	0.5%
Santa Rosa County FL	-1.4%	-3.9%	2.4%	1.6%	2.7%	-0.5%	Walton County FL	-2.6%	-4.3%	-0.6%	4.4%	3.7%	4.2%
Sarasota County FL	-5.7%	-7.6%	-1.3%	1.6%	1.1%	2.4%	Washington County FL	-0.5%	-3.6%	-0.7%	2.5%	2.7%	1.6%
Seminole County FL	-1.4%	-6.7%	-0.7%	1.7%	1.8%	2.3%							

NSA = Not Seasonally Adjusted Quarterly data is the Year-To-Date % change from the prior year's YTD data.

na = not available - data not reported from source

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Guide to County Services

North Branch Library Map Location

150 N. Palmetto Avenue
Sanford, Florida 32771
407-665-1620



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1101 East First Street Sanford, FL 32771 (407) 665-0311

Health Effects

Lead. If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The City of Sanford Utility Department is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epagov/safewater/lead>.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 800.426.4791.

To understand the possible health effects described for many regulated constituents, a person would have to drink 2 liters of water every day at the MCL level for a lifetime to have a one-in-a-million chance of having the described health effect.

The sources of drinking water (both tap water and bottled water) include rivers, lakes streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

- (A) Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- (B) Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- (C) Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- (D) Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.
- (E) Radioactive contaminants, which can be naturally-occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. The Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

The City will continue with its efforts to provide you with the water quality data required by rule. This data can be accessed at www.sanfordfl.gov.

The City of Sanford works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future. If you have any questions about this report or concerning your water utility, please contact the City of Sanford Utility Department at 407.688.5105, between the hours of 8:00 am and 5:00 pm, Monday-Friday.

The City of Sanford Commission Meetings offer opportunities for public participation including decisions about drinking water. Commission meetings are on the second and fourth Monday of every month at City Hall, 300 N. Park Avenue, 7:00 pm.

WATER QUALITY REPORT



2011 ANNUAL WATER QUALITY REPORT

City of Sanford
Utility Department

The City of Sanford is pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the water quality and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water.

We are proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected. The EPA has determined that your water is safe for most people (see Immuno-Compromised Persons section on back) at these levels.

Our water source is produced by nineteen (19) groundwater wells that draw water from the Floridan Aquifer. We have thirteen (13) wells that supply our Main Water Plant, and six (6) wells that supply our Auxiliary Water Plant. Our water is chlorinated for disinfection purposes and then fluoridated for dental health protection.

Drinking water, including bottled water, may be reasonably expected to contain at least small amounts of some contaminants. The presence of these contaminants does not necessarily pose a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1.800.426.4791.

In 2009, Department of Environmental Protection performed a Source Water Assessment on our system. The assessment was conducted to provide information about any potential sources of contamination in the vicinity of our wells. There are 22 potential sources of contamination identified for this system with moderate to high susceptibility level(s). The assessment results are available on the FDEP Source Water Assessment and Protection Program website at www.dep.state.fl.us/swapp/.

The City of Sanford routinely monitors for contaminants in your drinking water according to Federal and State laws, rules, and regulations. Except where indicated otherwise, this report is based on results of our monitoring for the period of January 1st to December 31st, 2009. Data obtained before January 1st, 2009, and presented in this report are from the

most recent testing done in accordance with the laws, rules, and regulations. The state allows us to monitor for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of our data (i.e. Lead and Copper), though representative, are more than one year old.

To help you better understand the Test Results Table, we've provided the following definitions:

- a) Parts per billion (ppb) or Micrograms per liter ($\mu\text{g}/\text{l}$) - one part by weight of analyte to 1 billion parts by weight of the water sample.
- b) Parts per million (ppm) or Milligrams per liter (mg/l) - one part by weight of analyte to one million parts by weight of the water sample.
- c) Picocurie per liter (pCi/L) - measure of radioactivity in water.
- d) Action Level (AL) - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.
- e) Treatment Technique (TT) - a required process intended to reduce the level of a contaminant in drinking water.
- f) Maximum Contaminant Level (MCL) - the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
- g) Maximum Contaminant Level Goal (MSLG) - the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
- h) (ND) - Means not detected and indicates that the substance was not found by laboratory analysis.
- i) N/A - Not Applicable
- j) Maximum residual disinfectant level or MRDL - the highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
- k) Maximum residual disinfectant level goal or MRDLG - the level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants. MCLs are set at very stringent levels.

City of Sanford Utility Department • 2010 CCR TEST RESULTS TABLE

MICROBIOLOGICAL CONTAMINANTS							
Contaminant and Unit of Measurement	Dates of sampling	MCL Violation Y/N	Highest Monthly Percentage Number	MCLG	MCL	Likely source of Contamination	
Total Coliform Bacteria	01/12/10 -12/16/10	N	1.4	0	Presence in 5% of monthly samples	Naturally present in the environment.	
Contaminant and Unit of Measurement	Dates of sampling	MCL Violation Y/N	Total Number of Positive Samples for the Year	MCLG	MCL	Likely source of Contamination	
Fecal coliform and E.coli	01/12/10 -12/16/10	N	1	0	A routine sample and a repeat sample are total coliform positive, and one is also fecal coliform or E.coli positive	Human and animal fecal waste.	
RADIOLOGICAL CONTAMINANTS							
Contaminant and Unit of Measurement	Dates of sampling	MCL Violation Y/N	Level Detected	Range of results	MCLG	MCL	Likely source of Contamination
Alpha emitters (pCi/L)	05/13/10 -12/06/10	N	4.4	0 - 4.4	0	15	Erosion of natural deposits
Radium-226 (pCi/L)	05/13/10 -12/06/10	N	1.4	0.4 - 1.4	0	5	Erosion of natural deposits
Uranium (pCi/L)	05/13/10 -12/06/10	N	0.1	0 - 0.1	0	30	Erosion of natural deposits
INORGANIC CONTAMINANTS							
Barium (ppm)	06/11/08	N	0.017	0.0097 - 0.017	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Fluoride (ppm)	06/11/08	N	0.65	0.62 - 0.65	4	4	Erosion of natural deposits; discharge from fertilizer and aluminum factories. Water additive which promotes strong teeth when at optimum levels between 0.7 - 1.2 ppm.
Nitrate (as Nitrogen) (ppm)	06/10/08	N	0.024	0.022-0.024	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits.
Sodium (ppm)	06/11/08	N	30	21 - 30	N/A	160	Salt water intrusion, leaching from soil.
TTHMs AND STAGE 1 DISINFECTION/DISINFECTION BY-PRODUCT (D/DBP) PARAMETERS							
Chlorine (ppm)	01/12/10 -12/16/10	N	1.2	0.3 - 2.8	4	4	Water additive used to control microbes.
HAAs - (Haloacetic Acids Five) (ppb)	02/16/10 -11/03/10	N	15.3 (highest annual average)	8.0 - 24.58	N/A	60	By-product of drinking water disinfection.
TTHM - (Total trihalomethanes) (ppb)	02/16/10 -11/03/10	N	61 (highest annual average)	31.2 - 83.8	N/A	80	By-product of drinking water disinfection.
LEAD AND COPPER (TAP WATER)							
Contaminant and Unit of Measurement	Dates of sampling	AL Violation Y/N	90 th Percentile Result	No. of sampling sites exceeding the AL	MCLG	AL (Action Level)	Likely source of Contamination
Copper (ppm)	09/07/10 -09/14/10	N	0.34	0	1.3	AL = 1.3	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives.
Lead (ppb)	09/07/10 -09/14/10	N	1	0	0	AL = 15	Corrosion of household plumbing systems; Erosion of natural deposits.

The State issued an order requiring our system to monitor for Arsenic and Radionuclides quarterly in response to the installation of an ASR well. We were in violation of special monitoring requirements by missing the third quarterly monitoring and reporting date, but since then we have been in compliance. We do not believe that the missed testing and reporting has any adverse effect upon public health as the ASR well was out of service during the third quarter monitoring period. Our system will strive to meet all future requirements.



Surf Your Watershed

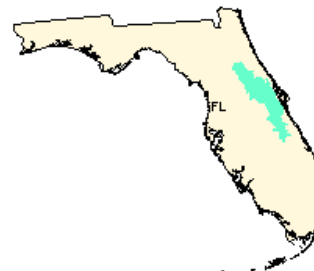
You are here: [EPA Home](#) [Water](#) [Wetlands, Oceans, & Watersheds](#) [Watersheds](#) [Adopt Your Watershed](#) [Surf Your Watershed](#)
Upper St. Johns Watershed -- 03080101

Upper St. Johns Watershed -- 03080101

Upper St. Johns

Watershed Profile

Watershed Name: Upper St. Johns
USGS Cataloging Unit: 03080101
FL 3rd Congressional District
FL 7th Congressional District
FL 8th Congressional District
FL 15th Congressional District
FL 16th Congressional District
FL 24th Congressional District



[Citizen-based Groups at work in this watershed](#) (Provided by [Adopt your Watershed](#))

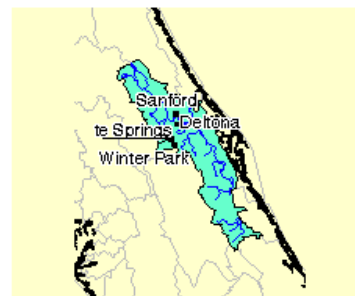
[Water quality monitoring data from this watershed](#) (Provided by STORET)

[Environmental Websites Involving this Watershed](#)

Assessments of Watershed Health

[Impaired Water for this watershed](#)

Assessed Waters by Watershed
[Florida](#)



Information provided by the United States Geological Survey (USGS) [EXIT Disclaimer](#)

[Stream Flow](#) (Source: USGS)

[Science in Your Watershed](#)

[Water use data \(1985-2000\)](#): Information about the amount of water used and how it is used.

[Selected USGS Abstracts](#)

Places Involving this Watershed

Counties:

[Brevard](#)
[Flagler](#)
[Indian River](#)
[Lake](#)
[Marion](#)
[Okeechobee](#)
[Orange](#)
[Osceola](#)
[Putnam](#)
[St. Lucie](#)
[Seminole](#)
[Volusia](#)

National Estuary Programs:

None

States:

[Florida](#)

Other Watersheds Upstream:

None

Other Watersheds Downstream:

[Lower St. Johns](#)

Visit the [Envirofacts Warehouse](#) to retrieve environmental information from EPA databases on [Air](#), [Community Water Sources](#), [Water Dischargers](#), [Toxic Releases](#), [Hazardous Waste](#), and [Superfund Sites](#) Geographic searches include zip code, city, EPA Region, or county.

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Guide to County Services

Firestation 31. Map Location

1303 French Ave South
Sanford, Florida 32771
(407) 688-5000 x5311
FIRE EMERGENCY 9-1-1

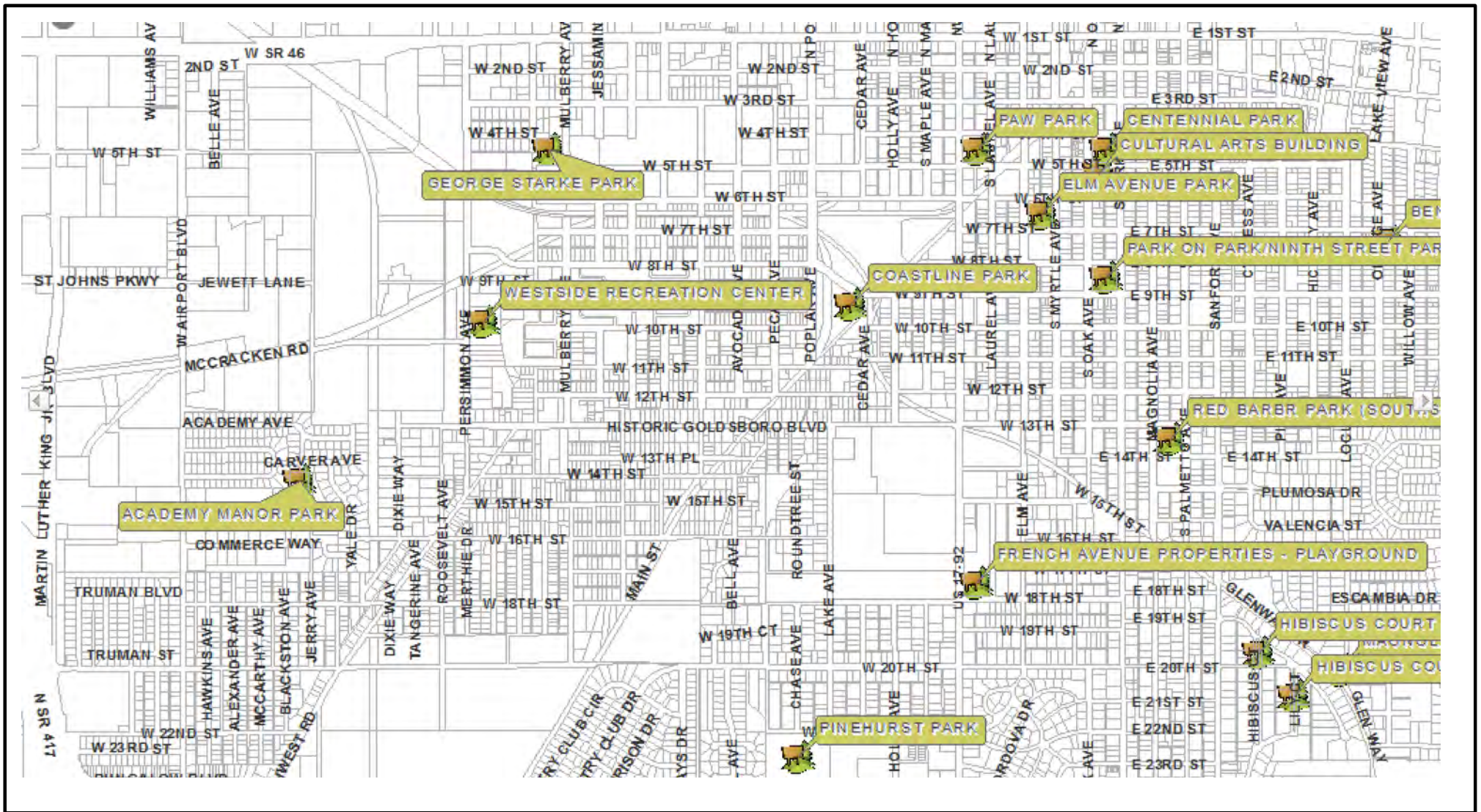


 [Maps with Driving Directions](#) [\[Disclaimer\]](#)

Fire Station Locations Map

- Legend**
- Major Roads
 - Streets
 - Fire Stations





The Seminole County Property Appraiser makes every effort to produce and publish the most current and accurate information possible. No warranties, expressed or implied, are provided for the data herein, its use, or its interpretation. The assessment maps are NOT certified maps and therefore are subject to change.



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Parks and Preservation

Roseland Park

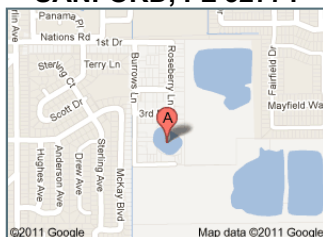
Recreation Opportunities



Roseland park is a neighborhood park in the Celery area of Sanford. Roseland offers basketball, a playground and a pavilion with bbq.



**1898 ROSSEBERRY LANE
SANFORD, FL 32771**



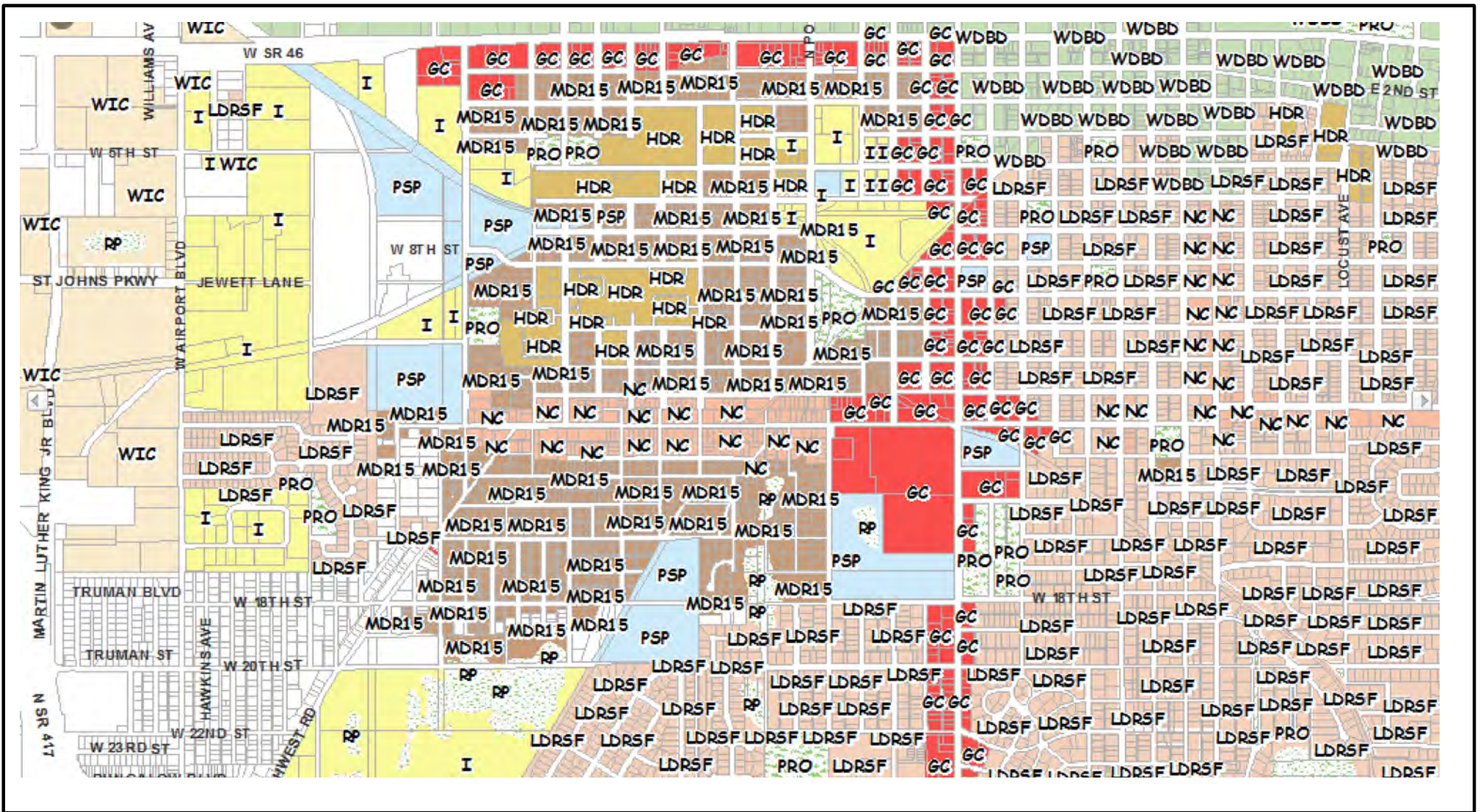
Hours of Operation and Contact Information

Open Dawn to Dusk
LEISURE SERVICES DEPARTMENT
Greenways and Natural Lands Division
845 Lake Markham Rd
Sanford, FL 32771

Phone: 407-665-2001
Fax: 407-665-2179

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 1101 East First Street Sanford, FL 32771 (407) 665-0000



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SECTION 3 - ATTACHMENTS

Environmental Review Record
Goldsboro Neighborhood

Attachment D - Agency Letters



This record search is for informational purposes only and does NOT constitute a project review. This search only identifies resources recorded at the Florida Master Site File and does NOT provide project approval from the Division of Historical Resources. Contact the Compliance and Review Section of the Division of Historical Resources at 850-245-6333 for project review information.

September 7, 2012



Jeff Townsend, LEP, REPA
Principal Consultant/Project Manager
Professional Service Industries, Inc. (PSI)
1748 33rd Street
Orlando, FL 32839
Phone: 407.304.5560 x280
Email: jeff.townsend@psiusa.com

In response to your inquiry of September 7, 2012, the Florida Master Site File lists no previously recorded archaeological sites, two resource groups, and three hundred seventy-eight standing structures found in the following area of Seminole County:

The portions of Sanford as indicated on the project area map submitted with the search request (including a 250 foot buffer).

When interpreting the results of our search, please consider the following information:

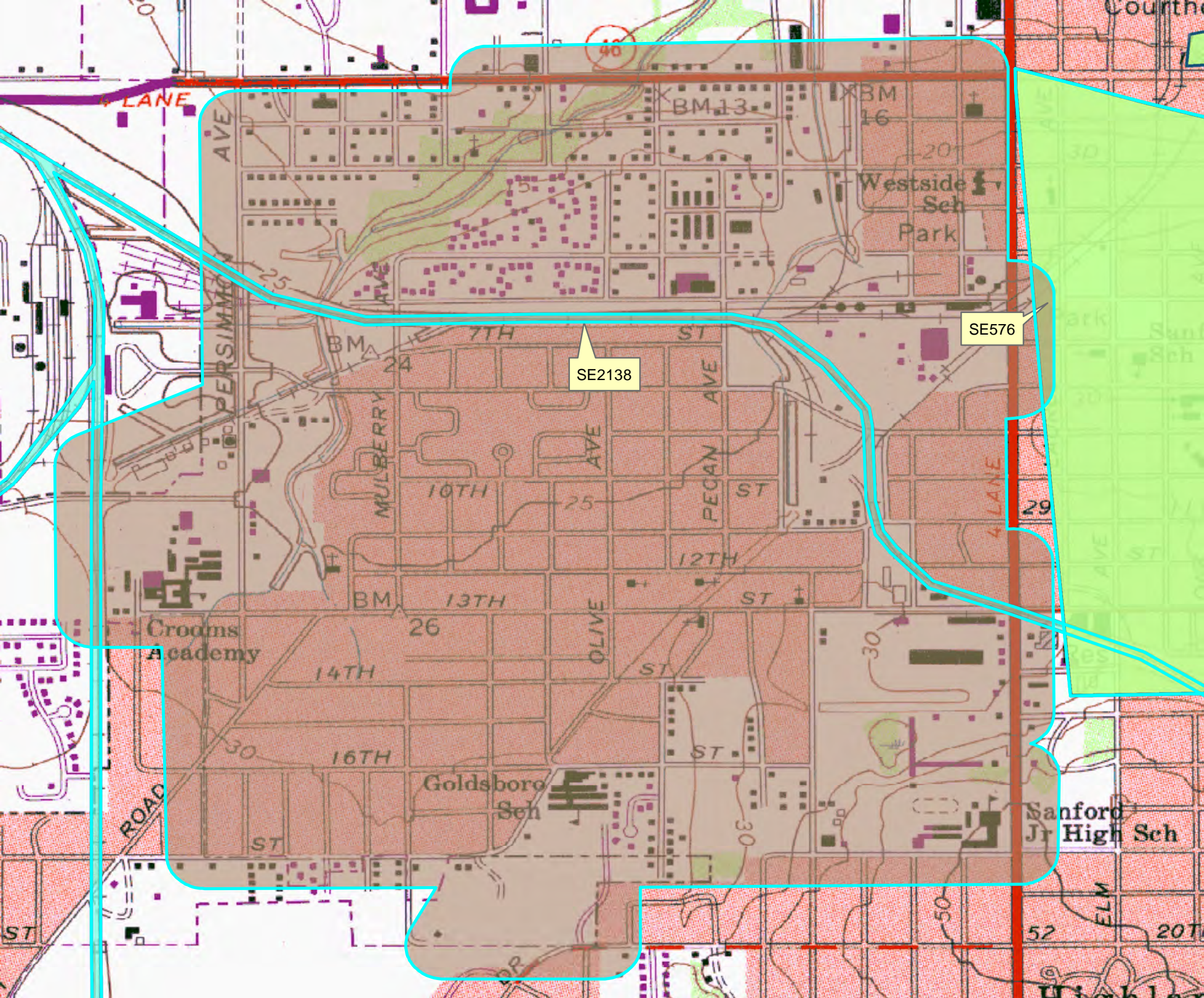
- **This search area may contain *unrecorded* archaeological sites, historical structures or other resources even if previously surveyed for cultural resources.**
- **Because vandalism and looting are common at Florida sites, we ask that you limit the distribution of location information on archaeological sites.**
- **While many of our records document historically significant resources, the documentation of a resource at the Florida Master Site File does not necessarily mean the resource is historically significant.**
- **Federal, state and local laws require formal environmental review for most projects. This search DOES NOT constitute such a review. If your project falls under these laws, you should contact the Compliance and Review Section of the Division of Historical Resources at 850-245-6333.**

Please do not hesitate to contact us if you have any questions regarding the results of this search.

Sincerely,

Sarah Liko
Archaeological Data Analyst
Florida Master Site File

Sarah.Liko@DOS.MyFlorida.com



SE2138

SE576

LANE

PERSIMMON AVE

MULBERRY AVE

OLIVE AVE

PECAN AVE

4 LANE

Crooms Academy

Goldsboro Sch

Westside Sch Park

Sanford Jr High Sch

40

25

24

10TH

25

12TH

13TH

14TH

16TH

30

30

50

52

20TH

30

29

ELM

ST

DR

© 2010 Uniglobe

SITEID	REFNUM	RESNAME	ADDRESS	RESTRICT	RESOURCE	NUMCBLDG	NUMCSITE	NUMCSTRC	NUMCOBJ	NUMNBLDG	NUMNSITE	NUMNSTRC	NUMNOBJ	PARKNMCD	CERT	CERTDATE	DESCOTHR	ACRE	MULTNAME	CITY	OCERT	Shape_Leng	Shape_Area
SE00576	89002119	Sanford Residential Historic District	Roughly bounded by Sanford Ave., 14th St., Elm Ave., and 3rd St.		DISTRICT	000432	000000	000000	000000	000069	000000	000000	000000		LISTED	19891215		2500		Sanford		0.03907423838	0.00008920810

SiteID	SiteName	RgType	NRCategory	City	ContribCR	NonContrib	TimeSig1	TimeSig2	TimeSig3	Narrative	HistAssc1	HistAssc2	HistAssc3	HistAssc4	HistAssc5	HistAssc6	SurveyNum	Evaluation	d NRlisted	ShpoEval	Shape_Leng	Shape_Area
SE00576	SANFORD RESIDENTIAL HISTORIC DISTRICT	Historical District	DIST	SANFORD	434	69			1880-1933	THE SANFORD RESIDENTIAL HISTORIC DISTRICT IS A PRIMARILY RESIDENTIAL NEIGHBORHOOD WHOSE PERIOD OF SIGNIFICANCE COINCIDES WITH SANDORD'S PERIOD OF PROMINENCE AS A TRANSPORTATION AND AGRICULTURAL CENTER 1880-EARLY 1930'S.	Architecture	Exploration/ settlement						THE SANFORD HISTOIRC RESIDENTIAL DISTRICT IS LOCALLY SIGNIFICANT UNDER CRITERION A AND C.	12/15/1989	Eligible for NRHP	0.03907425368	0.00008920802
SE02138	CSX Railroad	Linear Resource	STRU	Sanford	1	0	American, 1821-present	Other	American-19th Century	The CSX Railroad was a part of the South Florida Railroad Company connecting Sanford to Orlando. Segment also known as Lake Charm Branch of Artlantic Coast Line Railroad. Eventually merged with Seaboard Coastline Railroad.	Agriculture	Transportation	Unspecified by surveyor on site form				16466	Previously evaluated in 8SE2136. Currently 2009, no significant features of past railroad.		Insufficient Information	2.40939789836	0.00022564926