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:

Section 1 - Executive Summary

- Report Format
- Introduction
- Report of Findings Summary
- Project Abstract
- Project Summary Description

Section 2 - Environmental Assessment

- Project Data
- Statutory Summary
- Environmental Summary
- Environmental Assessment Summary
- Environmental Review Finding

Section 3 - Attachments

- Attachment A - Maps and Plans
- Attachment B - Site Photographs
- Attachment C - Substantiation Records
- Attachment D - Agency Letters
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**

<table>
<thead>
<tr>
<th>Name of Grantee</th>
<th>City of Sanford</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>From:</strong></td>
<td><strong>PSI</strong></td>
</tr>
<tr>
<td><strong>To:</strong></td>
<td><strong>City of Sanford</strong></td>
</tr>
</tbody>
</table>

**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>
<thead>
<tr>
<th>TABLE 1: AREAS OF STATUTORY - REGULATORY COMPLIANCE</th>
<th>(A) Activity affects the resource under consideration; (B) Activity does not affect the resources under consideration</th>
<th>Source or Documentation, Additional Substantiation Records are provided in Attachment C</th>
</tr>
</thead>
<tbody>
<tr>
<td>WETLAND PROTECTION</td>
<td>A</td>
<td>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. 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. 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.</td>
</tr>
<tr>
<td>COASTAL ZONE MANAGEMENT</td>
<td>B</td>
<td>FDEP Coastal Management Program (<a href="http://www.dep.state.fl.us/cmp/">www.dep.state.fl.us/cmp/</a>).</td>
</tr>
<tr>
<td>HISTORIC PRESERVATION</td>
<td>B</td>
<td>EDR NEPACheck® Report</td>
</tr>
<tr>
<td>FLOODPLAIN MANAGEMENT</td>
<td>A</td>
<td>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. 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. 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.</td>
</tr>
</tbody>
</table>
# TABLE 1: AREAS OF STATUTORY - REGULATORY COMPLIANCE

<table>
<thead>
<tr>
<th></th>
<th>(A) Activity affects the resource under consideration; (B) Activity does not affect the resources under consideration</th>
<th>Source or Documentation, Additional Substantiation Records are provided in Attachment C</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENDANGERED SPECIES ACT</td>
<td>B</td>
<td>EDR NEPACheck® Report and Florida Natural Areas Inventory database (<a href="http://www.fnai.org">www.fnai.org</a>).</td>
</tr>
<tr>
<td>CLEAN AIR ACT</td>
<td>B</td>
<td>EPA Office of Air and Radiation (<a href="http://www.epa.gov/oar">www.epa.gov/oar</a>).</td>
</tr>
<tr>
<td>FARMLAND POLICY ACT</td>
<td>B</td>
<td>United States Department of Agriculture (USDA) Soil Conservation Survey (SCS) “Soil Survey of Seminole County Area, Florida” issued 1989</td>
</tr>
<tr>
<td>ENVIRONMENTAL JUSTICE</td>
<td>B</td>
<td>8/7/12 and 8/28/12 site visits, PSI (407) 304-5560. Scorecard website <a href="http://scorecard.goodguide.com/community">http://scorecard.goodguide.com/community</a></td>
</tr>
<tr>
<td>NOISE ABATEMENT AND CONTROL</td>
<td>A</td>
<td>NAG Worksheet, Site DNL Calculator, and OSIA Noise Contours from Seminole County Property Appraiser’s website.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>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.</td>
</tr>
<tr>
<td>EXPLOSIVE AND FLAMMABLE OPERATIONS</td>
<td>A</td>
<td>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.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>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).</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Housing rehabilitation activities that do not increase the number of persons exposed to ASTs in the area are exempt from the regulation.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>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.</td>
</tr>
</tbody>
</table>
TABLE 1: AREAS OF STATUTORY - REGULATORY COMPLIANCE

<table>
<thead>
<tr>
<th>Activity</th>
<th>Source or Documentation, Additional Substantiation</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>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. <a href="http://www.epa.gov/radon/zonemap.html">http://www.epa.gov/radon/zonemap.html</a>.</td>
</tr>
<tr>
<td>B</td>
<td>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.</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Impact Codes:</th>
<th>Source or Documentation</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1) - No impact anticipated;</td>
<td>Seminole County Property Appraiser’s website</td>
</tr>
<tr>
<td>(2) - Potentially beneficial;</td>
<td></td>
</tr>
<tr>
<td>(3) - Potentially adverse;</td>
<td>USDA SCS Web Soil Survey (<a href="http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx">http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx</a>)</td>
</tr>
<tr>
<td>(4) - Requires mitigation;</td>
<td></td>
</tr>
<tr>
<td>(5) - Requires project modification.</td>
<td></td>
</tr>
</tbody>
</table>

Note names, dates of contact, telephone numbers and page references.

Attach additional material as appropriate. Note conditions or mitigation measures required.

<table>
<thead>
<tr>
<th>Land Development</th>
<th>Code</th>
<th>Source or Documentation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conformance with Comprehensive Plans and Zoning</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Compatibility and Urban Impact</td>
<td>1</td>
<td>8/7/12 and 8/28/12 site visits, PSI (407) 304-5560.</td>
</tr>
<tr>
<td>Slope</td>
<td>1</td>
<td>8/7/12 and 8/28/12 site visits, PSI (407) 304-5560.</td>
</tr>
<tr>
<td>Erosion</td>
<td>1</td>
<td>8/7/12 and 8/28/12 site visits, PSI (407) 304-5560.</td>
</tr>
<tr>
<td>Soil Suitability</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Hazards and Nuisances including Site Safety</td>
<td>1</td>
<td>8/7/12 and 8/28/12 site visits, PSI (407) 304-5560.</td>
</tr>
<tr>
<td>Energy Consumption</td>
<td>1</td>
<td>Information provided by the property owner representative.</td>
</tr>
</tbody>
</table>

| 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. |

<table>
<thead>
<tr>
<th>Socioeconomic</th>
<th>Code</th>
<th>Source or Documentation</th>
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</thead>
<tbody>
<tr>
<td>Demographic Character Changes</td>
<td>1</td>
<td>Information from the 2000 U.S. Census Bureau Profile of General Demographic Characteristics obtained from the factfinder2.census.gov website</td>
</tr>
<tr>
<td>Displacement</td>
<td>1</td>
<td>8/7/12 and 8/28/12 site visits, PSI (407) 304-5560.</td>
</tr>
<tr>
<td>Employment and Income Patterns</td>
<td>1</td>
<td>Information from the 2000 U.S. Census Bureau American Community Study obtained from the <a href="http://www.EPodunk.com">www.EPodunk.com</a> website</td>
</tr>
<tr>
<td>Community Facilities and Services</td>
<td>Code</td>
<td>Source or Documentation</td>
</tr>
<tr>
<td>-----------------------------------</td>
<td>------</td>
<td>-------------------------</td>
</tr>
<tr>
<td>Educational Facilities</td>
<td>1</td>
<td>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 <a href="http://www.scps.k12.fl.us">www.scps.k12.fl.us</a>.</td>
</tr>
<tr>
<td>Commercial Facilities</td>
<td>1</td>
<td>8/7/12 and 8/28/12 site visits, PSI (407) 304-5560.</td>
</tr>
<tr>
<td>Health Care</td>
<td>1</td>
<td>Local health care facilities identified from <a href="http://www.google.com">www.google.com</a> map search. Please note that copyrighted materials have not been appended.</td>
</tr>
<tr>
<td>Social Services</td>
<td>1</td>
<td>Local Social Service facilities identified from <a href="http://www.google.com">www.google.com</a> map search.</td>
</tr>
<tr>
<td>Solid Waste</td>
<td>1</td>
<td>Solid waste services identified from City of Sanford website <a href="http://www.sanfordfl.gov/publications/services_guide.html">www.sanfordfl.gov/publications/services_guide.html</a></td>
</tr>
<tr>
<td>Waste Water</td>
<td>1</td>
<td>Wastewater services identified from City of Sanford website <a href="http://www.sanfordfl.gov/publications/services_guide.html">www.sanfordfl.gov/publications/services_guide.html</a></td>
</tr>
<tr>
<td>Storm Water</td>
<td>1</td>
<td>Stormwater services identified from City of Sanford website <a href="http://www.sanfordfl.gov/publications/services_guide.html">www.sanfordfl.gov/publications/services_guide.html</a></td>
</tr>
<tr>
<td>Water Supply</td>
<td>1</td>
<td>Water services identified from City of Sanford website <a href="http://www.sanfordfl.gov/publications/services_guide.html">www.sanfordfl.gov/publications/services_guide.html</a></td>
</tr>
<tr>
<td>Public Safety</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Police</td>
<td>1</td>
<td>A local search of police stations was conducted using the website <a href="http://www.sanfordfl.gov/police">www.sanfordfl.gov/police</a>.</td>
</tr>
<tr>
<td>• Fire</td>
<td>1</td>
<td>A local search of fire stations was conducted using the website <a href="http://www.sanfordfl.gov/fire">www.sanfordfl.gov/fire</a>.</td>
</tr>
<tr>
<td>• Emergency Medical</td>
<td>1</td>
<td>A local search of police and fire stations was conducted using the website <a href="http://www.sanfordfl.gov">www.sanfordfl.gov</a></td>
</tr>
<tr>
<td>Open Space and Recreation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Open Space</td>
<td>1</td>
<td>Open space areas were identified through the <a href="http://www.scpafi.org">www.scpafi.org</a> mapping database.</td>
</tr>
<tr>
<td>• Recreation</td>
<td>1</td>
<td>Recreational areas were identified through the <a href="http://www.scpafi.org">www.scpafi.org</a> mapping database.</td>
</tr>
<tr>
<td>• Cultural Facilities</td>
<td>1</td>
<td>Cultural areas, such as museums, libraries, restaurants and theaters were identified through the <a href="http://www.google.com">www.google.com</a> map search.</td>
</tr>
<tr>
<td>Transportation</td>
<td>1</td>
<td>Local train, bus and taxi information was obtained from the <a href="http://www.google.com">www.google.com</a> map search.</td>
</tr>
</tbody>
</table>

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

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<thead>
<tr>
<th>Other Factors</th>
<th>Code</th>
<th>Source or Documentation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flood Disaster Protection Act [Flood Insurance] [§58.6(a)]</td>
<td>3</td>
<td>Portions of the subject property are located within 100- or 500-year floodplains per review of EDR NEPACheck® Report and FEMA Flood Plain Maps (<a href="http://www.fema.gov">www.fema.gov</a>). 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. 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...</td>
</tr>
</tbody>
</table>
### Other Factors

<table>
<thead>
<tr>
<th>Code</th>
<th>Source or Documentation</th>
</tr>
</thead>
</table>
| 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. | |
| 1 | Coastal Barrier Resources Act/Coastal Barrier Improvement Act [§58.6(c)] | FDEP Coastal Management Program (www.dep.state.fl.us/cmp/). |
| 1 | Airport Runway Clear Zone or Clear Zone Disclosure [§58.6(d)] | 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?
   \[\boxed{\text{X} \quad \text{Yes} \quad \text{No}}\]

2. Is an EIS required?
   \[\text{No} \quad \text{Yes} \quad \text{X No}}\]

3. A Finding of No Significant Impact (FONSI) can be made. Project will not significantly affect the quality of the human environment.
   \[\text{X Yes} \quad \text{o No}}\]

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

Date: October 11, 2012

Reviewed by: [Signature]
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:

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

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
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.
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.
Environmental Review Record
Goldsboro Neighborhood

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.
Environmental Review Record
Goldsboro Neighborhood

SECTION 3 - ATTACHMENTS

Environmental Review Record
Goldsboro Neighborhood

Attachment C - Substantiation Records

Environmental Review Record: Goldsboro Neighborhood
<table>
<thead>
<tr>
<th>SECTION</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDR NEPACheck® Description</td>
<td>1</td>
</tr>
<tr>
<td>Map Findings Summary</td>
<td>2</td>
</tr>
<tr>
<td>Natural Areas</td>
<td>3</td>
</tr>
<tr>
<td>Historic Sites</td>
<td>5</td>
</tr>
<tr>
<td>Flood Plain</td>
<td>10</td>
</tr>
<tr>
<td>Wetlands</td>
<td>12</td>
</tr>
<tr>
<td>Wetlands Classification System</td>
<td>16</td>
</tr>
<tr>
<td>FCC &amp; FAA Sites</td>
<td>20</td>
</tr>
<tr>
<td>Key Contacts and Government Records Searched</td>
<td>38</td>
</tr>
</tbody>
</table>

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

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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.

<table>
<thead>
<tr>
<th>Section</th>
<th>Regulation</th>
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<tbody>
<tr>
<td>Natural Areas Map</td>
<td>47 CFR 1.1307(1); 47 CFR 1.1307(2)</td>
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<td>Federal Lands Data:</td>
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<tr>
<td>- Officially designated</td>
<td></td>
</tr>
<tr>
<td>wilderness areas</td>
<td></td>
</tr>
<tr>
<td>- Officially designated</td>
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</tr>
<tr>
<td>wildlife preserves,</td>
<td></td>
</tr>
<tr>
<td>sanctuaries and refuges</td>
<td></td>
</tr>
<tr>
<td>- Wild and scenic rivers</td>
<td>40 CFR 6.302(e)</td>
</tr>
<tr>
<td>- Fish and Wildlife</td>
<td>40 CFR 6.302</td>
</tr>
<tr>
<td>- Threatened or Endangered</td>
<td>47 CFR 1.1307(3); 40 CFR 6.302</td>
</tr>
<tr>
<td>Species, Fish and Wildlife,</td>
<td></td>
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<tr>
<td>Critical Habitat Data</td>
<td></td>
</tr>
<tr>
<td>(where available)</td>
<td></td>
</tr>
<tr>
<td>Historic Sites Map</td>
<td>47 CFR 1.1307(4); 40 CFR 6.302</td>
</tr>
<tr>
<td>• National Register of Historic Places</td>
<td></td>
</tr>
<tr>
<td>• State Historic Places</td>
<td></td>
</tr>
<tr>
<td>(where available)</td>
<td></td>
</tr>
<tr>
<td>• Indian Reservations</td>
<td></td>
</tr>
<tr>
<td>Flood Plain Map</td>
<td>47 CFR 1.1307(6); 40 CFR 6.302</td>
</tr>
<tr>
<td>• National Flood Plain Data</td>
<td></td>
</tr>
<tr>
<td>(where available)</td>
<td></td>
</tr>
<tr>
<td>Wetlands Map</td>
<td>47 CFR 1.1307(7); 40 CFR 6.302</td>
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<tr>
<td>• National Wetlands</td>
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<tr>
<td>Inventory Data (where</td>
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</tr>
<tr>
<td>available)</td>
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<tr>
<td>FCC &amp; FAA Map</td>
<td>47 CFR 1.1307(8)</td>
</tr>
<tr>
<td>• FCC antenna/tower sites,</td>
<td></td>
</tr>
<tr>
<td>FAA Markings and</td>
<td></td>
</tr>
<tr>
<td>Obstructions, Airports,</td>
<td></td>
</tr>
<tr>
<td>Topographic gradient</td>
<td></td>
</tr>
</tbody>
</table>

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  
S OF 1ST ST, N OF 20TH ST, W OF FRENCH AV, E OF RR  
SANFORD, FL 32771

Inquiry #: 3422717.1s  
Date: 10/2/12

**TARGET PROPERTY COORDINATES**

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<thead>
<tr>
<th>Field</th>
<th>Value</th>
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<tbody>
<tr>
<td>Latitude (North)</td>
<td>28.802799 - 28° 48’ 10.1”</td>
</tr>
<tr>
<td>Longitude (West)</td>
<td>81.282501 - 81° 16’ 57.0”</td>
</tr>
<tr>
<td>Universal Transverse Mercator</td>
<td>Zone 17</td>
</tr>
<tr>
<td>UTM X (Meters)</td>
<td>472431.8</td>
</tr>
<tr>
<td>UTM Y (Meters)</td>
<td>3185995.5</td>
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</table>

**NATURAL AREAS MAP**

<table>
<thead>
<tr>
<th>Applicable Regulation from 47 CFR/FCC Checklist</th>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Within Search</th>
<th>Within 1/8 Mile</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1307a (1) Officially Designated Wilderness Area</td>
<td>US Federal Lands</td>
<td>1.00</td>
<td>NO</td>
<td>NO</td>
</tr>
<tr>
<td>1.1307a (2) Officially Designated Wildlife Preserve</td>
<td>US Federal Lands</td>
<td>1.00</td>
<td>NO</td>
<td>NO</td>
</tr>
<tr>
<td>1.1307a (2) Officially Designated Wildlife Preserve</td>
<td>FL Habitat Conservation</td>
<td>1.00</td>
<td>NO</td>
<td>NO</td>
</tr>
<tr>
<td>1.1307a (3) Threatened or Endangered Species or Critical Habitat</td>
<td>County Endangered Species</td>
<td>1.00</td>
<td>YES</td>
<td>N/A</td>
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</table>

**HISTORIC SITES MAP**

<table>
<thead>
<tr>
<th>Applicable Regulation from 47 CFR/FCC Checklist</th>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Within Search</th>
<th>Within 1/8 Mile</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1307a (4) Listed or eligible for National Register</td>
<td>National Register of Hist. Pla</td>
<td>1.00</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>1.1307a (4) Listed or eligible for National Register</td>
<td>FL Historic Sites</td>
<td>1.00</td>
<td>NO</td>
<td>NO</td>
</tr>
<tr>
<td>1.1307a (4) Listed or eligible for National Register</td>
<td>Indian Reservation</td>
<td>1.00</td>
<td>NO</td>
<td>NO</td>
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</tbody>
</table>

**FLOODPLAIN MAP**

<table>
<thead>
<tr>
<th>Applicable Regulation from 47 CFR/FCC Checklist</th>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Within Search</th>
<th>Within 1/8 Mile</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1307 (6) Located in a Flood Plain</td>
<td>FLOODPLAIN</td>
<td>1.00</td>
<td>YES</td>
<td>NO</td>
</tr>
</tbody>
</table>

**WETLANDS MAP**

<table>
<thead>
<tr>
<th>Applicable Regulation from 47 CFR/FCC Checklist</th>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Within Search</th>
<th>Within 1/8 Mile</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1307 (7) Change in surface features (wetland fill)</td>
<td>NWI</td>
<td>1.00</td>
<td>YES</td>
<td>NO</td>
</tr>
</tbody>
</table>

**FCC & FAA SITES MAP**

<table>
<thead>
<tr>
<th>Applicable Regulation from 47 CFR/FCC Checklist</th>
<th>Database</th>
<th>Search Distance (Miles)</th>
<th>Within Search</th>
<th>Within 1/8 Mile</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cellular</td>
<td></td>
<td>1.00</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>4G Cellular</td>
<td></td>
<td>1.00</td>
<td>NO</td>
<td>NO</td>
</tr>
<tr>
<td>Antenna Structure Registration</td>
<td></td>
<td>1.00</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>Towers</td>
<td></td>
<td>1.00</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>AM Antenna</td>
<td></td>
<td>1.00</td>
<td>NO</td>
<td>NO</td>
</tr>
<tr>
<td>FM Antenna</td>
<td></td>
<td>1.00</td>
<td>NO</td>
<td>NO</td>
</tr>
<tr>
<td>FAA DOF</td>
<td></td>
<td>1.00</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>Airports</td>
<td></td>
<td>1.00</td>
<td>NO</td>
<td>---</td>
</tr>
<tr>
<td>Power Lines</td>
<td></td>
<td>1.00</td>
<td>YES</td>
<td>---</td>
</tr>
</tbody>
</table>
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 (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 FINDINGS

<table>
<thead>
<tr>
<th>Map ID</th>
<th>Direction</th>
<th>Distance</th>
<th>EDR ID</th>
<th>Database</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>East</td>
<td>1/2-1 mi</td>
<td>3170</td>
<td>89002119</td>
</tr>
<tr>
<td></td>
<td>West</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. 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. 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

<table>
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<tbody>
<tr>
<td>3</td>
<td>ENE</td>
<td>1/2-1 mi</td>
<td>87000805</td>
<td>National Register of Hist. Places</td>
</tr>
<tr>
<td>4</td>
<td>NE</td>
<td>1/2-1 mi</td>
<td>76000606</td>
<td>National Register of Hist. Places</td>
</tr>
</tbody>
</table>

#### Old Fernald-Laughton Memorial Hospital
- **Refnum:** 87000805
- **Resname:** Old Fernald-Laughton Memorial Hospital
- **Address:** 500 S. Oak Ave.
- **Resource Type:** Building
- **Number buildings:** 000001
- **Number sites:** 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
- **Current Function:** Domestic
- **Building Material:** Brick
- **Building Material:** Shingle
- **Building Material:** Ceramic tile
- **Building Material:** Wood
- **Alternate name:** Florida Hotel; George Fernald House

#### Sanford High School
- **Refnum:** 76000606
- **Resname:** Sanford High School
- **Address:** 87000805
- **Resource Type:** Building
- **Number buildings:** 000001
- **Number sites:** 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:** 19841123
- **Acreage:** 20
- **Alternate name:** Not Reported
- **County:** Seminole
- **City:** Sanford
- **Applicable Criteria:** Event
- **Areas of significance:** Education
- **Current Function:** Education
- **Building Material:** Brick
- **Building Material:** Other
- **Building Material:** Brick
- **Building Material:** Granite
- **Alternate name:** Sanford High School
**HISTORIC SITES MAP FINDINGS**

<table>
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<th>Map ID</th>
<th>Direction</th>
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<th>EDR ID</th>
<th>Database</th>
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<tr>
<td>Refnum:</td>
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</tr>
<tr>
<td>Rename:</td>
<td>Sanford Commercial District</td>
<td></td>
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<tr>
<td>Address:</td>
<td>Parts of 1st, 2nd, and Commercial Sts., between Palmetto and Oak Sts.</td>
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<tr>
<td>Resource Type:</td>
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<td></td>
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<tr>
<td>Number buildings:</td>
<td>000029</td>
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<td>Number objects:</td>
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<tr>
<td>Non-contrib bldg:</td>
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<tr>
<td>Non-contrib sites:</td>
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<tr>
<td>Non-contrib structs:</td>
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<td>Primary Certification:</td>
<td>Listed in the national register</td>
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<td>Certification date:</td>
<td>19760615</td>
<td></td>
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<tr>
<td>Acreage:</td>
<td>155</td>
<td></td>
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<tr>
<td>Alternate name:</td>
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<td></td>
</tr>
<tr>
<td>County:</td>
<td>Seminole</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>City:</td>
<td>Sanford</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Applicable Criteria:</td>
<td>Event</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Applicable Criteria:</td>
<td>Architecture/Engineering</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Areas of significance:</td>
<td>Commerce</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Areas of significance:</td>
<td>Architecture</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current Function:</td>
<td>Commerce/trade</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current Function:</td>
<td>Work in progress</td>
<td></td>
<td></td>
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<tr>
<td>Current Function:</td>
<td>Vacant/not in use</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Building Material:</td>
<td>None listed</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Building Material:</td>
<td>Brick</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Building Material:</td>
<td>Stucco</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Building Material:</td>
<td>None listed</td>
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<tr>
<td>Building Material:</td>
<td>Metal</td>
<td></td>
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</tr>
</tbody>
</table>
UNMAPPABLE HISTORIC SITES

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

<table>
<thead>
<tr>
<th>Status</th>
<th>EDR ID</th>
<th>Database</th>
</tr>
</thead>
</table>

No unmapped sites were found in EDR’s search of available government records.
<table>
<thead>
<tr>
<th>County</th>
<th>FEMA flood data electronic coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEMINOLE, FL</td>
<td>YES</td>
</tr>
</tbody>
</table>

Flood Plain panel at target property: 12117C (FEMA DFIRM Flood data)
Additional Flood Plain panel(s) in search area: None Reported
**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

<table>
<thead>
<tr>
<th>Map ID</th>
<th>Direction</th>
<th>Distance (ft.)</th>
<th>Code and Description*</th>
<th>Database</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>2236</td>
<td>Lat/Lon: 28.797340 / -81.279282</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>2383</td>
<td>Lat/Lon: 28.808170 / -81.278229</td>
<td></td>
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<td></td>
<td></td>
<td>2587</td>
<td>Lat/Lon: 28.798367 / -81.276176</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>West</td>
<td>1/2-1 mi</td>
<td>PUBFx [P] Palustrine, [UB] Unconsolidated Bottom, [F] Semipermanently Flooded, [x] Excavated</td>
<td>NWI</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3115</td>
<td>Lat/Lon: 28.803553 / -81.292191</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>3167</td>
<td>Lat/Lon: 28.810057 / -81.277031</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>3460</td>
<td>Lat/Lon: 28.793930 / -81.286423</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>3476</td>
<td>Lat/Lon: 28.793476 / -81.280075</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>SW</td>
<td>1/2-1 mi</td>
<td>PEM1C [P] Palustrine, [EM] Emergent, [1] Persistent, [C] Seasonally Flooded</td>
<td>NWI</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3564</td>
<td>Lat/Lon: 28.795303 / -81.289680</td>
<td></td>
</tr>
</tbody>
</table>

*See Wetland Classification System for additional information.
<table>
<thead>
<tr>
<th>Map ID</th>
<th>Code and Description*</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>PEM1F</td>
<td>Lat/Lon: 28.794020 / -81.289177</td>
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<tr>
<td>1/2-1 mi</td>
<td>3841</td>
<td></td>
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<tr>
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<td>PEM1C</td>
<td>Lat/Lon: 28.792593 / -81.287689</td>
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<tr>
<td>1/2-1 mi</td>
<td>4065</td>
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<tr>
<td>11</td>
<td>PEM1F</td>
<td>Lat/Lon: 28.793968 / -81.290787</td>
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<tr>
<td>1/2-1 mi</td>
<td>4165</td>
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<tr>
<td>12</td>
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<td>Lat/Lon: 28.814135 / -81.280159</td>
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<tr>
<td>1/2-1 mi</td>
<td>4189</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>PUBHx</td>
<td>Lat/Lon: 28.813711 / -81.286995</td>
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<tr>
<td>1/2-1 mi</td>
<td>4220</td>
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</tr>
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<td>14</td>
<td>PEM1F</td>
<td>Lat/Lon: 28.809120 / -81.293655</td>
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<tr>
<td>1/2-1 mi</td>
<td>4247</td>
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<td>PUBHx</td>
<td>Lat/Lon: 28.815010 / -81.280060</td>
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<td>1/2-1 mi</td>
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<td>16</td>
<td>PUBHx</td>
<td>Lat/Lon: 28.805742 / -81.297035</td>
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<td>1/2-1 mi</td>
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<tr>
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<td>PEM1C</td>
<td>Lat/Lon: 28.792450 / -81.292122</td>
</tr>
<tr>
<td>1/2-1 mi</td>
<td>4863</td>
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</tr>
</tbody>
</table>

*See Wetland Classification System for additional information.
<table>
<thead>
<tr>
<th>Map ID</th>
<th>Code and Description*</th>
<th>Direction</th>
<th>Distance (ft.)</th>
<th>Database</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>L1UBH</td>
<td>North</td>
<td>1/2-1 mi</td>
<td>Lat/Lon: 28.816326 / -81.282852</td>
</tr>
<tr>
<td>19</td>
<td>PUBHx</td>
<td>SSW</td>
<td>1/2-1 mi</td>
<td>Lat/Lon: 28.789944 / -81.288025</td>
</tr>
</tbody>
</table>

*See Wetland Classification System for additional information.
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 R - RIVERINE

**SUBSYSTEM**

<table>
<thead>
<tr>
<th>1 - TIDAL</th>
<th>2 - LOWER PERENNIAL</th>
<th>3 - UPPER PERENNIAL</th>
<th>4 - INTERMITTENT</th>
<th>5 - UNKNOWN PERENNIAL</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CLASS</strong></td>
<td>RB-ROCK BOTTOM</td>
<td>UB-UNCONSOLIDATED</td>
<td>*SB-STREAMBED</td>
<td>AB-AQUATIC BED</td>
</tr>
<tr>
<td>Subclass</td>
<td>1 Bedrock</td>
<td>1 Cobble-Gravel</td>
<td>1 Bedrock</td>
<td>1 Algal</td>
</tr>
<tr>
<td></td>
<td>2 Rubble</td>
<td>2 Sand</td>
<td>2 Rubble</td>
<td>2 Aquatic Moss</td>
</tr>
<tr>
<td></td>
<td>3 Mud</td>
<td>3 Cobble-Gravel</td>
<td>3 Rooted Vascular</td>
<td>3 Floating Vascular</td>
</tr>
<tr>
<td></td>
<td>4 Organic</td>
<td>4 Sand</td>
<td>4 Sand</td>
<td>4 Floating Vascular</td>
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<tr>
<td></td>
<td></td>
<td>5 Mud</td>
<td>5 Mud</td>
<td>5 Unknown Submergent</td>
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<tr>
<td></td>
<td></td>
<td>6 Organic</td>
<td>6 Organic</td>
<td>6 Unknown Surface</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* 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**

<table>
<thead>
<tr>
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<tbody>
<tr>
<td><strong>CLASS</strong></td>
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<tr>
<td>Subclass</td>
</tr>
<tr>
<td></td>
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<td></td>
</tr>
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</table>

**SUBSYSTEM**

<table>
<thead>
<tr>
<th>2 - LITTORAL</th>
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<tbody>
<tr>
<td><strong>CLASS</strong></td>
</tr>
<tr>
<td>Subclass</td>
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<td></td>
</tr>
<tr>
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<td></td>
</tr>
</tbody>
</table>
### 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

<table>
<thead>
<tr>
<th>Non-Tidal</th>
<th>Tidal</th>
<th>Coastal/Halinity</th>
<th>Inland/Salinity</th>
<th>H Modifiers for</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Temporarily Flooded</td>
<td>H Permanently Flooded</td>
<td>K Artificially Flooded</td>
<td>*S Temporary-Tidal</td>
<td></td>
</tr>
<tr>
<td>B Saturated</td>
<td>J Intermittently Flooded</td>
<td>L Subtidal</td>
<td>*R Seasonal-Tidal</td>
<td></td>
</tr>
<tr>
<td>C Seasonally Flooded</td>
<td>W Intermittently Flooded</td>
<td>M Irregularly Exposed</td>
<td>*T Semipermanent-Tidal</td>
<td></td>
</tr>
<tr>
<td>D Seasonally Flooded/Well Drained</td>
<td>Y Saturated/Semipermanent/Flooded/Temporary</td>
<td>P Irregularly Flooded</td>
<td>V Permanent-Tidal</td>
<td></td>
</tr>
<tr>
<td>E Seasonally Flooded/Saturated</td>
<td>Z Intermittently</td>
<td>U Unknown</td>
<td></td>
<td></td>
</tr>
<tr>
<td>F Semipermanently Flooded</td>
<td>Exposed/Permanent</td>
<td>Seasonal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>G Intermittently Exposed</td>
<td>U Unknown</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*These water regimes are only used in tidally influenced, freshwater systems.

#### WATER CHEMISTRY

<table>
<thead>
<tr>
<th>all Fresh Water</th>
<th>g Organic</th>
<th>n Mineral</th>
<th>b Beaver</th>
<th>d Partially Drained/Ditched</th>
<th>f Farmed</th>
<th>h Diked/Impounded</th>
<th>r Artificial Substrate</th>
<th>s Soil</th>
<th>x Excavated</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Hyperhaline</td>
<td>1 Hyperhaline</td>
<td>1 Hyperhaline</td>
<td>1 Hyperhaline</td>
<td>1 Hyperhaline</td>
<td>1 Hyperhaline</td>
<td>1 Hyperhaline</td>
<td>1 Hyperhaline</td>
<td>1 Hyperhaline</td>
<td>1 Hyperhaline</td>
</tr>
<tr>
<td>2 Euthaline</td>
<td>2 Euthaline</td>
<td>2 Euthaline</td>
<td>2 Euthaline</td>
<td>2 Euthaline</td>
<td>2 Euthaline</td>
<td>2 Euthaline</td>
<td>2 Euthaline</td>
<td>2 Euthaline</td>
<td>2 Euthaline</td>
</tr>
<tr>
<td>3 Mixohaline (Brackish)</td>
<td>3 Mixohaline (Brackish)</td>
<td>3 Mixohaline (Brackish)</td>
<td>3 Mixohaline (Brackish)</td>
<td>3 Mixohaline (Brackish)</td>
<td>3 Mixohaline (Brackish)</td>
<td>3 Mixohaline (Brackish)</td>
<td>3 Mixohaline (Brackish)</td>
<td>3 Mixohaline (Brackish)</td>
<td>3 Mixohaline (Brackish)</td>
</tr>
<tr>
<td>4 Polyhaline</td>
<td>4 Polyhaline</td>
<td>4 Polyhaline</td>
<td>4 Polyhaline</td>
<td>4 Polyhaline</td>
<td>4 Polyhaline</td>
<td>4 Polyhaline</td>
<td>4 Polyhaline</td>
<td>4 Polyhaline</td>
<td>4 Polyhaline</td>
</tr>
<tr>
<td>5 Mesohaline</td>
<td>5 Mesohaline</td>
<td>5 Mesohaline</td>
<td>5 Mesohaline</td>
<td>5 Mesohaline</td>
<td>5 Mesohaline</td>
<td>5 Mesohaline</td>
<td>5 Mesohaline</td>
<td>5 Mesohaline</td>
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</tr>
<tr>
<td>6 Oligohaline</td>
<td>6 Oligohaline</td>
<td>6 Oligohaline</td>
<td>6 Oligohaline</td>
<td>6 Oligohaline</td>
<td>6 Oligohaline</td>
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<td>0 Fresh</td>
<td>0 Fresh</td>
<td>0 Fresh</td>
<td>0 Fresh</td>
</tr>
</tbody>
</table>

Source: U.S. Department of the Interior
Fish and Wildlife Service
National Wetlands Inventory
1
North
1/4-1/2 mi
1605

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 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

<table>
<thead>
<tr>
<th>Map ID</th>
<th>Direction</th>
<th>Distance</th>
<th>Distance (ft.)</th>
<th>EDR ID</th>
<th>Database</th>
</tr>
</thead>
<tbody>
<tr>
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<td>ANT200000005583</td>
</tr>
</tbody>
</table>

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

| 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.

| Regnum: 1017191 |
| Filenum: A0496100 |
| Issuedate: 3/24/2006 |
| Entity: T-Mobile South LLC |
| Lat dms: 28,48,3.3 |
| Lon dms: 81,16,26.2 |
| Lon dir: -1 |
| Dd temp: 28.8009 |
| Dd temp0: -81.2739 |
| Strucadd: 700 West 14th Street (E0034A) |
| Strucstate: FL |
| Faastudy: 96-ASO-4196-OE |
| Faacirc: Not Reported |
| Licid: L01106613 |
| Contname: Marin Fettman |
| Contadd: 12920 SE 38th Street |
| Contpo: Not Reported |
| Contcity: Bellevue |
| Contstate: WA |
| Contzip: 98006 |
| Edr id: ANT20000005583 |

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

<table>
<thead>
<tr>
<th>Map ID</th>
<th>Direction</th>
<th>Distance</th>
<th>Distance (ft.)</th>
<th>EDR ID</th>
<th>Database</th>
</tr>
</thead>
<tbody>
<tr>
<td>A3</td>
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<td>1/2-1 mi</td>
<td>3167</td>
<td></td>
<td>TOW00000056678</td>
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Tower id: 4174
City: SANFORD
Date active: Apr 1 1982
Date const: 99/99/1999
Date fcc: Mar 3 1982
Date faa: Dec 9 1981
Date active: Apr 1 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
This record is for a license, and it may or may not indicate a site which has been built.

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<td>A4</td>
<td>ENE</td>
<td>1/2-1 mi</td>
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<td></td>
<td>3275</td>
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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
Struc: 45.7
Struccadd: 815 S. FRENCH AVENUE
Struccity: Sanford
Strucstate: FL
Faastudy: 00-ASO-9194-OE
Faacirc: Not Reported
Licid: 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.
A5
East
1/2-1 mi
3293

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:  B4-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
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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.

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<tr>
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<td>Filenum:</td>
<td>A0501205</td>
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<tr>
<td>Entity:</td>
<td>BELL SOUTH TELECOMMUNICATIONS, INC.</td>
</tr>
<tr>
<td>Lat dms:</td>
<td>28,48,12</td>
</tr>
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<td>Lon dms:</td>
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<td>Dd temp0:</td>
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<td>Licid:</td>
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<td>Contname:</td>
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<td>Contadd:</td>
<td>22364 BSC 675 W PEACHTREE ST., NE</td>
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<td>Contcity:</td>
<td>ATLANTA</td>
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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

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<td>B7</td>
<td>ESE</td>
<td>1/2-1 mi</td>
<td>3561</td>
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</table>

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  
Vert acc: A  
Marking: N  
Faa num: 2007ASO03572OE  
Action: Change  
Action Date: 2007245 30  
Edr id: DOF200000008277
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

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<tbody>
<tr>
<td>B9</td>
<td>ESE</td>
<td>1/2-1 mi</td>
<td>3610</td>
<td>TOW100000031982</td>
<td>TOWER</td>
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</table>

- **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:** 02985-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

<table>
<thead>
<tr>
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<tr>
<td>B10</td>
<td>ESE</td>
<td>1/2-1 mi</td>
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<td>CELL20000000837</td>
<td>CELLULAR</td>
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</table>

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.

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

<table>
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<th>Map ID</th>
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<th>Distance (ft.)</th>
<th>EDR ID</th>
<th>Database</th>
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<tr>
<td>11</td>
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<td>1/2-1 mi</td>
<td>3715</td>
<td>TOW1000000056598</td>
<td>TOWER</td>
</tr>
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</table>

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

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## FCC & FAA SITES MAP FINDINGS
### TOWERS

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<td>C13</td>
<td>NW</td>
<td>1/2-1 mi</td>
<td>4083</td>
<td>4183</td>
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Tower id: 4183  
City: SANFORD  
Date active: Jan 11 1957  
Date const: Jan 11 1957  
Date faa: Not Reported  
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

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**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.

---

| Tower id: | 4202 |
| City:     | SANFORD |
| Date active: | May 14 1968 |
| Date const: | Not Reported |
| Date fcc: | Jan 22 1968 |
| 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**

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| 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.
No Sites Reported.
FCC & FAA SITES MAP FINDINGS
POWERLINES

EDR ID
Database

POW10000012901
POWERLINES

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

POW10000012894
POWERLINES

Name: Flori
Id: 130
Kv: 230
Label: 230 kV
Company: Florida Power & Light Co.
Companyabb: FPL
Edr id: POW10000012894
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
- 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
- National Parks
- Forests
- Monuments
- Wildlife Sanctuaries, Preserves, Refuges
- Federal Wilderness Areas.
Date of Government Version: 12/31/2005
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 Florida's 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
- National Parks
- Forests
- Monuments
- Wildlife Sanctuaries, Preserves, Refuges
- Federal Wilderness Areas.
Date of Government Version: 12/31/2005

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
**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 administered 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
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
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
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
STREET AND ADDRESS INFORMATION

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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.
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
Current Function: Current Function: Vacant/Not In Use

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

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
Current Function: Current Function: Processing
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
Current Function: Current Function: Religious Structure
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: Recreation And Culture, Social History
Current Function: Current Function: Recreation And Culture
Current Sub-function: Auditorium, Meeting Hall, Professional

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/Craftsmen, Other, Stick/Eastlake

http://www.nationalregisterofhistoricplaces.com/fl/Seminole/state.html
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

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: 1847, 1886
Area of Significance: Agriculture, Architecture, Commerce, Industry
Period of Significance: 1900-1924, 1875-1899
Owner: Private
Historic Function: Agriculture/Subsistence, Industry/Processing/Extraction
Historic Sub-function: Manufacturing Facility, Processing
Current Function: Work In Progress

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

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

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

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

http://www.nationalregisterofhistoricplaces.com/fl/Seminole/state.html
Sanford Residential Historic District (added 1989 - - #89002119)
Also known as See Also: Sanford Grammar School; Old Fernald--Laughton Memory
Roughly bounded by Sanford Ave., 14th St., Elm Ave., and 3rd St., Sanford

- Historic Significance: Architecture/Engineering, Event
- Architect, builder, or engineer: Moughton, Elton J., Dosey, Howard & Kelly
- Architectural Style: Other
- Area of Significance: Architecture, Social History
- Period of Significance: 1925-1949
- Owner: Private
- Historic Function: Domestic
- Historic Significance: Religious Structure
- Current Function: Recreation and Education
- Current Sub-function: Museum

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: Spears, Prince W.
- Architectural Style: Late Gothic Revival, Other
- Area of Significance: Black, Architecture
- Period of Significance: 1980-1924
- Owner: Private
- Historic Function: Institutional Housing
- Historic Significance: Religious Structure
- Current Function: Recreation and Education
- Current Sub-function: Museum

St. James A. M. E. Church (added 1992 - - #92000352)
Also known as SE1772
819 Cypress Ave., Sanford

- Historic Significance: Architecture/Engineering, Person
- Architect, builder, or engineer: Fisk, Herbert A., Kielh, 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 Significance: Religious Structure
- Current Function: Religion
- Current Sub-function: Religious Structure

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., Kielh, 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 Significance: Religious Structure
- Current Function: Domestic
- Current Sub-function: Government Structure
- Current Sub-function: Single Dwelling

Select a Different FLORIDA County (map)

Select a Different State (map)

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Property Updates | Add Link | Enhanced Listings | Contact Us

www.nationalregisterofhistoricplaces.com/fl/Seminole/state.html
**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.

**Approximate Boundaries of Region 4 Sole Source Aquifers**

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.
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.
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](http://www.epa.gov/region4/water/groundwater/r4ssa.html) 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 (olive.robert@epa.gov)

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

<table>
<thead>
<tr>
<th>Scientific and Common Names</th>
<th>Global Rank</th>
<th>State Rank</th>
<th>Federal Status</th>
<th>State Listing</th>
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</thead>
<tbody>
<tr>
<td>Mycteria americana Wood Stork</td>
<td>G4</td>
<td>S2</td>
<td>LE</td>
<td>FE</td>
</tr>
</tbody>
</table>

### Matrix Unit ID: 48814

0 **Documented** Elements Found

0 **Documented-Historic** Elements Found

http://data.labins.org/mapping/FNAI_BioMatrix/GridSearch.cfm?sel_id=48813,48814,49152,49153&amp;extent=...
1 **Likely** Element Found

<table>
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<th>State Rank</th>
<th>Federal Status</th>
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<td>FE</td>
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**Matrix Unit ID: 49152**

0 **Documented** Elements Found

0 **Documented-Historic** Elements Found

2 **Likely** Elements Found

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<th>State Rank</th>
<th>Federal Status</th>
<th>State Listing</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Haliaeetus leucocephalus</em> Bald Eagle</td>
<td>G5</td>
<td>S3</td>
<td>N</td>
<td>N</td>
</tr>
<tr>
<td><em>Mycteria americana</em> Wood Stork</td>
<td>G4</td>
<td>S2</td>
<td>LE</td>
<td>FE</td>
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</tbody>
</table>

**Matrix Unit ID: 49153**

0 **Documented** Elements Found

0 **Documented-Historic** Elements Found

1 **Likely** Element Found

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<th>Federal Status</th>
<th>State Listing</th>
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<td>S2</td>
<td>LE</td>
<td>FE</td>
</tr>
</tbody>
</table>

**Matrix Unit IDs: 48813, 48814, 49152, 49153**

28 **Potential** Elements Common to Any of the 4 Matrix Units

<table>
<thead>
<tr>
<th>Scientific and Common Names</th>
<th>Global Rank</th>
<th>State Rank</th>
<th>Federal Status</th>
<th>State Listing</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Athene cunicularia floridana</em> Florida Burrowing Owl</td>
<td>G4T3</td>
<td>S3</td>
<td>N</td>
<td>SSC</td>
</tr>
<tr>
<td><em>Carex chapmanii</em> Chapman's Sedge</td>
<td>G3</td>
<td>S3</td>
<td>N</td>
<td>LT</td>
</tr>
<tr>
<td><em>Centrosema arenicola</em> Sand Butterfly Pea</td>
<td>G2Q</td>
<td>S2</td>
<td>N</td>
<td>LE</td>
</tr>
<tr>
<td><em>Copris gopheri</em> Gopher Tortoise Copris Beetle</td>
<td>G2</td>
<td>S2</td>
<td>N</td>
<td>N</td>
</tr>
<tr>
<td><em>Cucurbita okeechobeensis</em> Okeechobee Gourd</td>
<td>G1</td>
<td>S1</td>
<td>LE</td>
<td>LE</td>
</tr>
<tr>
<td><em>Deeringothamnus rugellii</em> Rugel's Pawpaw</td>
<td>G1</td>
<td>S1</td>
<td>LE</td>
<td>LE</td>
</tr>
<tr>
<td><em>Drymarchon couperi</em> Eastern Indigo Snake</td>
<td>G3</td>
<td>S3</td>
<td>LT</td>
<td>FT</td>
</tr>
<tr>
<td><em>Gopherus polyphemus</em> Gopher Tortoise</td>
<td>G3</td>
<td>S3</td>
<td>C</td>
<td>ST</td>
</tr>
<tr>
<td><em>Grus canadensis pratensis</em> Florida Sandhill Crane</td>
<td>G5T2T3</td>
<td>S2S3</td>
<td>N</td>
<td>ST</td>
</tr>
<tr>
<td><em>Hartwrightia floridana</em> Hartwrightia</td>
<td>G2</td>
<td>S2</td>
<td>N</td>
<td>LT</td>
</tr>
<tr>
<td><em>Heterodon simus</em> Southern Hognose Snake</td>
<td>G2</td>
<td>S2</td>
<td>N</td>
<td>N</td>
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<tr>
<td><em>Illicium parviflorum</em></td>
<td>G2</td>
<td>S2</td>
<td>N</td>
<td>LE</td>
</tr>
<tr>
<td>Star Anise</td>
<td></td>
<td></td>
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<tr>
<td><em>Lechea cernua</em></td>
<td>G3</td>
<td>S3</td>
<td>N</td>
<td>LT</td>
</tr>
<tr>
<td>Nodding Pinweed</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Matelea floridana</em></td>
<td>G2</td>
<td>S2</td>
<td>N</td>
<td>LE</td>
</tr>
<tr>
<td>Florida Spiny-pod</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td><em>Mustela frenata peninsulare</em></td>
<td>G5T3</td>
<td>S3</td>
<td>N</td>
<td>N</td>
</tr>
<tr>
<td>Florida Long-tailed Weasel</td>
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<td></td>
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<tr>
<td><em>Nemastylis floridana</em></td>
<td>G2</td>
<td>S2</td>
<td>N</td>
<td>LE</td>
</tr>
<tr>
<td>Celestial Lily</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Nolina atopocarpa</em></td>
<td>G3</td>
<td>S3</td>
<td>N</td>
<td>LT</td>
</tr>
<tr>
<td>Florida Beargrass</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Notophthalmus perstriatus</em></td>
<td>G2G3</td>
<td>S2S3</td>
<td>C</td>
<td>N</td>
</tr>
<tr>
<td>Striped Newt</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Peucaea aestivalis</em></td>
<td>G3</td>
<td>S3</td>
<td>N</td>
<td>N</td>
</tr>
<tr>
<td>Bachman’s Sparrow</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Pituophis melanoleucus mugitus</em></td>
<td>G4T3</td>
<td>S3</td>
<td>N</td>
<td>SSC</td>
</tr>
<tr>
<td>Florida Pine Snake</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Podomys floridanus</em></td>
<td>G3</td>
<td>S3</td>
<td>N</td>
<td>SSC</td>
</tr>
<tr>
<td>Florida Mouse</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td><em>Pteronotropis welaka</em></td>
<td>G3G4</td>
<td>S3S4</td>
<td>N</td>
<td>SSC</td>
</tr>
<tr>
<td>Bluenose Shiner</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Rana capito</em></td>
<td>G3</td>
<td>S3</td>
<td>N</td>
<td>SSC</td>
</tr>
<tr>
<td>Gopher Frog</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Salix floridana</em></td>
<td>G2</td>
<td>S2</td>
<td>N</td>
<td>LE</td>
</tr>
<tr>
<td>Florida Willow</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Sciurus niger shermani</em></td>
<td>G5T3</td>
<td>S3</td>
<td>N</td>
<td>SSC</td>
</tr>
<tr>
<td>Sherman’s Fox Squirrel</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Trichechus manatus</em></td>
<td>G2</td>
<td>S2</td>
<td>LE</td>
<td>FE</td>
</tr>
<tr>
<td>Manatee</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Ursus americanus floridanus</em></td>
<td>G5T2</td>
<td>S2</td>
<td>N</td>
<td>ST*</td>
</tr>
<tr>
<td>Florida Black Bear</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td><em>Warea amplexifolia</em></td>
<td>G1</td>
<td>S1</td>
<td>LE</td>
<td>LE</td>
</tr>
<tr>
<td>Clasping Warea</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

**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](http://data.labins.org/mapping/FNAI_BioMatrix/GridSearch.cfm?sel_id=48813,48814,49152,49153&extent=...) option for those needing certifiable data.
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

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

For a list of State species by county use the Florida Natural Areas Inventory’s Tracking Lists at [http://www.fnai.org/trackinglist.cfm](http://www.fnai.org/trackinglist.cfm)

For State listed species details, please go to [http://myfwc.com/imperiledspecies/](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](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

http://www.fws.gov/northflorida/CountyList/Seminole.htm
Designated Wild & Scenic Rivers

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

Alabama

- Black Warrior River (Sipsey Fork)

Alaska

- Alagnak River — National Park Service Site
- Alatna River
- Andreafsky River
- Aniakchak River
- Beaver Creek — Bureau of Land Management Site
- Birch Creek — Bureau of Land Management Site
- Charley River — National Park Service Site
- Chilikadrotna River
- Delta River — Bureau of Land Management Site
- Fortymile River — Bureau of Land Management Site
- Gulkana River — Bureau of Land Management Site
- Ivishak River
- John River
- Kobuk River
- Koyukuk River (North Fork)
- Mulchatna River
- Noatak River
- Nowitna River
- Salmon River
- Selawik River
- Sheenjek River
- Tinayguk River
- Tlikakila River
- Unalakleet River — Bureau of Land Management Site
- Wind River

Arizona

- Fossil Creek
- Verde River — U.S. Forest Service Site

Arkansas

- Big Piney Creek

http://www.rivers.gov/wildriverslist.html
- Buffalo River
- Cossatot River
- Hurricane Creek
- Little Missouri River
- Mulberry River
- North Sylamore Creek
- Richland Creek

California

- Amargosa River
- American River (Lower)
- American River (North Fork) — Bureau of Land Management Site
- Bautista Creek
- Big Sur River
- Black Butte River
- Cottonwood Creek
- Eel River
- Feather River
- Fuller Mill Creek
- Kern River
- Kings River
- Klamath River — U.S. Forest Service Site
- Merced River — Bureau of Land Management Site
- Owens River Headwaters
- Palm Canyon Creek
- Piru Creek
- San Jacinto River (North Fork)
- Sespe Creek
- Sisquoc River
- Smith River
- Trinity River
- Tuolumne River — Bureau of Land Management Site

Colorado

- Cache la Poudre River

Connecticut

- Eightmile River
- Farmington River (West Branch) — Farmington River Committee Site

Delaware

- White Clay Creek (See also Pennsylvania)

Florida

- Loxahatchee River
- Wekiva River

http://www.rivers.gov/wildriverslist.html
**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

<table>
<thead>
<tr>
<th>County</th>
<th>CO 1-hr 2nd Max</th>
<th>CO 8-hr 2nd Max</th>
<th>NO2 98th %ile</th>
<th>O3 1-hr 2nd Max</th>
<th>O3 8-hr 4th Max</th>
<th>SO2 99th %ile</th>
<th>SO2 24-hr 2nd Max</th>
<th>PM2.5 98th %ile</th>
<th>PM2.5 Wtd. Mean</th>
<th>PM10 24-hr 2nd Max</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seminole</td>
<td>.</td>
<td>.</td>
<td>0.08</td>
<td>0.071</td>
<td>.</td>
<td>16</td>
<td>7.2</td>
<td>29</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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
See limits of the data and how to interpret the data.

See also data at the most local level.

**Distribution of Environmental Burdens in SEMINOLE County**

<table>
<thead>
<tr>
<th>Distribution of Burdens by Race/Ethnicity</th>
<th>Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Releases of Toxic Chemicals</td>
<td></td>
</tr>
<tr>
<td>People of Color</td>
<td>27000</td>
</tr>
<tr>
<td>Whites</td>
<td>41000</td>
</tr>
<tr>
<td>Cancer Risks from Hazardous Air Pollutants</td>
<td></td>
</tr>
<tr>
<td>People of Color</td>
<td>170</td>
</tr>
<tr>
<td>Whites</td>
<td>160</td>
</tr>
<tr>
<td>Superfund Sites</td>
<td></td>
</tr>
<tr>
<td>People of Color</td>
<td>.026</td>
</tr>
<tr>
<td>Whites</td>
<td>.033</td>
</tr>
<tr>
<td>Facilities Emitting Criteria Air Pollutants</td>
<td></td>
</tr>
<tr>
<td>People of Color</td>
<td>.39</td>
</tr>
<tr>
<td>Whites</td>
<td>.4</td>
</tr>
</tbody>
</table>
## DISTRIBUTION OF BURDENS BY INCOME

### Releases of Toxic Chemicals
- **Low Income Families**
  - Ratio: 1.25
  - Releases: 45000
- **High Income Families**
  - Releases: 36000

### Cancer Risks from Hazardous Air Pollutants
- **Low Income Families**
  - Ratio: 1.06
  - Risk: 170
- **High Income Families**
  - Risk: 160

### Superfund Sites
- **Low Income Families**
  - Ratio: 0.90
  - Sites: 0.028
- **High Income Families**
  - Sites: 0.031

### Facilities Emitting Criteria Air Pollutants
- **Low Income Families**
  - Ratio: 1.18
  - Facilities: 0.45
- **High Income Families**
  - Facilities: 0.38

## DISTRIBUTION OF BURDENS BY POVERTY

### Releases of Toxic Chemicals
- **Families Below Poverty**
  - Ratio: 1.05
  - Releases: 39000
- **Families Above Poverty**
  - Releases: 37000

### Cancer Risks from Hazardous Air Pollutants
- **Families Below Poverty**
  - Ratio: 1.00
  - Risk: 160
- **Families Above Poverty**
  - Risk: 160

### Superfund Sites
- **Families Below Poverty**
  - Ratio: 0.84
  - Sites: 0.026
- **Families Above Poverty**
  - Sites: 0.031

### Facilities Emitting Criteria Air Pollutants
- **Families Below Poverty**
  - Ratio: 1.00
  - Facilities: 0.39
- **Families Above Poverty**
  - Facilities: 0.39

## DISTRIBUTION OF BURDENS BY CHILDHOOD POVERTY

### Releases of Toxic Chemicals
- **Kids Below Poverty**
  - Ratio: 0.95
  - Releases: 37000
- **Kids Above Poverty**
  - Releases: 39000

### Cancer Risks from Hazardous Air Pollutants
- **Kids Below Poverty**
  - Ratio: 1.00
  - Risk: 160
- **Kids Above Poverty**
  - Risk: 160

### Superfund Sites
- **Kids Below Poverty**
  - Ratio: 0.86
  - Sites: 0.025
- **Kids Above Poverty**
  - Sites: 0.029

### Facilities Emitting Criteria Air Pollutants
- **Kids Below Poverty**
  - Ratio: 1.00
  - Facilities: 0.35
- **Kids Above Poverty**
  - Facilities: 0.35

## DISTRIBUTION OF BURDENS BY EDUCATION

### Releases of Toxic Chemicals
- **Non-Highschool Graduates**
  - Ratio: 1.39
  - Releases: 50000
- **Highschool Graduates**
  - Releases: 36000

### Cancer Risks from Hazardous Air Pollutants
- **Non-Highschool Graduates**
  - Ratio: 1.06
  - Risk: 170
- **Highschool Graduates**
  - Risk: 160

### Superfund Sites
- **Non-Highschool Graduates**
  - Ratio: 0.74
  - Sites: 0.025
- **Highschool Graduates**
  - Sites: 0.034

### Facilities Emitting Criteria Air Pollutants
- **Non-Highschool Graduates**
  - Ratio: 1.10
  - Facilities: 0.44
- **Highschool Graduates**
  - Facilities: 0.4

## DISTRIBUTION OF BURDENS BY JOB CLASSIFICATION

---

<table>
<thead>
<tr>
<th>Category</th>
<th>Indicator</th>
<th>Working Class People</th>
<th>Non-Working Class People</th>
<th>Ratio</th>
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<tbody>
<tr>
<td><strong>Releases of Toxic Chemicals</strong></td>
<td>(indicator of chemical releases)</td>
<td>43000</td>
<td>30000</td>
<td>1.43</td>
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<tr>
<td><strong>Cancer Risks from Hazardous Air Pollutants</strong></td>
<td>(added risk per 1,000,000)</td>
<td>170</td>
<td>160</td>
<td>1.06</td>
</tr>
<tr>
<td><strong>Superfund Sites</strong></td>
<td>(sites per square mile)</td>
<td>0.034</td>
<td>0.032</td>
<td>1.06</td>
</tr>
<tr>
<td><strong>Facilities Emitting Criteria Air Pollutants</strong></td>
<td>(facilities per square mile)</td>
<td>0.43</td>
<td>0.36</td>
<td>1.19</td>
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<tr>
<td><strong>Renters</strong></td>
<td>(indicator of chemical releases)</td>
<td>35000</td>
<td>35000</td>
<td>1.00</td>
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<tr>
<td><strong>Homeowners</strong></td>
<td>(added risk per 1,000,000)</td>
<td>160</td>
<td>180</td>
<td>0.89</td>
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<tr>
<td></td>
<td>(sites per square mile)</td>
<td>0.03</td>
<td>0.048</td>
<td>0.62</td>
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<tr>
<td></td>
<td>(facilities per square mile)</td>
<td>0.4</td>
<td>0.43</td>
<td>0.93</td>
</tr>
</tbody>
</table>

### Locator for Unequal Burdens
- Find **counties** with unequal environmental burdens.

### Comparative Analyses of Environmental Justice in SEMINOLE County
- Distribution of Risks by Race/Ethnicity and Income in FLORIDA
- Comparative Report: Environmental Hazards and Demographic Profile

### Links
Scorecard reports on:
- **Releases of Toxic Chemicals**
- **Cancer Risks from Hazardous Air Pollutants**
- **Facilities Emitting Criteria Air Pollutants**
<table>
<thead>
<tr>
<th>SITE</th>
<th>SITE TYPE</th>
<th>DESCRIPTION</th>
<th>DIRECTION 1</th>
<th>DIRECTION 2</th>
<th>TWO-WAY</th>
<th>&quot;K&quot; FCTR</th>
<th>&quot;D&quot; FCTR</th>
<th>&quot;T&quot; FCTR</th>
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</thead>
<tbody>
<tr>
<td>0002</td>
<td>ON SR-46, 0.15 M. W. OF CR-15 (RV)</td>
<td>E</td>
<td>13500</td>
<td>W</td>
<td>14000</td>
<td>27500 C</td>
<td>9.0</td>
<td>52.6F</td>
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<tr>
<td>0003</td>
<td>ON PERSIMMON AVE., BETWEEN SR-46 AND AMTRAK (SI S)</td>
<td>N</td>
<td>1100</td>
<td>S</td>
<td>1200</td>
<td>2300 C</td>
<td>9.0</td>
<td>54.6F</td>
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<tr>
<td>0004</td>
<td>ON SR-46, 0.4 M. E. OF C-425 (AI RPORT BLVD.) (UV)</td>
<td>E</td>
<td>8300</td>
<td>W</td>
<td>9200</td>
<td>17500 C</td>
<td>9.0</td>
<td>52.6F</td>
</tr>
<tr>
<td>0005</td>
<td>ON SR-434, 1.118 M. N. OF ORANGE COUNTY (UVL)</td>
<td>N</td>
<td>18000</td>
<td>S</td>
<td>19000</td>
<td>37000 C</td>
<td>9.0</td>
<td>52.6F</td>
</tr>
<tr>
<td>0006</td>
<td>ON SR-434, 0.040 M. E. OF SHANGRI-LA LN (UC)</td>
<td>E</td>
<td>10500</td>
<td>W</td>
<td>7500</td>
<td>18000 C</td>
<td>9.0</td>
<td>52.6F</td>
</tr>
<tr>
<td>0007</td>
<td>LAKE MARY BLVD, 0.17 M. W. OF OHIO AVE (HPMS, UC)</td>
<td>E</td>
<td>5500</td>
<td>W</td>
<td>6300</td>
<td>11800 C</td>
<td>9.0</td>
<td>52.6F</td>
</tr>
<tr>
<td>0008</td>
<td>RED CLEVELAND BLVD, 0.06 M. N. OF MARQUETTE AVE (</td>
<td>N</td>
<td>1600</td>
<td>S</td>
<td>1800</td>
<td>3400 C</td>
<td>9.0</td>
<td>52.6F</td>
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<tr>
<td>0009</td>
<td>ON SR-17/92, 0.101 M. N. OF GEN. HUTCHINSON PARK</td>
<td>N</td>
<td>11500</td>
<td>S</td>
<td>12000</td>
<td>23500 C</td>
<td>9.0</td>
<td>52.6F</td>
</tr>
<tr>
<td>0010</td>
<td>ON SR-419, 0.535 M. SE. OF US-17/92 (UCLP)</td>
<td>E</td>
<td>8500</td>
<td>W</td>
<td>8600</td>
<td>17100 C</td>
<td>9.0</td>
<td>52.6F</td>
</tr>
<tr>
<td>0011</td>
<td>ON LAKE MARY EXT., 2.5 M. E. OF OHIO</td>
<td>E</td>
<td>5400</td>
<td>W</td>
<td>5600</td>
<td>11000 C</td>
<td>9.0</td>
<td>52.6F</td>
</tr>
<tr>
<td>0018</td>
<td>ON US-17/92, 0.228 M. M. NE. OF ORANGE CO. (UV)</td>
<td>N</td>
<td>21500</td>
<td>S</td>
<td>25500</td>
<td>47000 C</td>
<td>9.0</td>
<td>52.6F</td>
</tr>
<tr>
<td>0019</td>
<td>ON US-17/92, 0.623 M. S. OF SR-436 (UV)</td>
<td>N</td>
<td>23500</td>
<td>S</td>
<td>25000</td>
<td>48500 C</td>
<td>9.0</td>
<td>52.6F</td>
</tr>
<tr>
<td>0020</td>
<td>ON SR-426, 0.149 M. E. OF M TCHELL HAMMOCK RD (R)</td>
<td>E</td>
<td>9700</td>
<td>W</td>
<td>11000</td>
<td>20700 C</td>
<td>9.0</td>
<td>52.6F</td>
</tr>
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SITE TYPE: BLANK = PORTABLE; T = TELEMETED
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AADT FLAGS: C = COMPUTED; E = MANUAL EST; F = FIRST YEAR EST; S = SECOND YEAR EST; T = THIRD YEAR EST; X = UNKNOWN
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22- MAR- 2012 20: 31: 21
### 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.

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<td>Calculate Road #1 DNL</td>
<td>Calculate Road #2 DNL</td>
<td>Calculate Road #3 DNL</td>
</tr>
<tr>
<td>72.9172</td>
<td>84.9474</td>
<td>74.4937</td>
</tr>
</tbody>
</table>

**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

---

http://www.hud.gov/offices/cpd/environment/dnlevaluator_tool.cfm
### Road #4 Name: Historic Goldsboro Blvd

<table>
<thead>
<tr>
<th>Vehicle Type</th>
<th>Cars</th>
<th>Medium Trucks</th>
<th>Heavy Trucks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Effective Distance</td>
<td>25</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>Distance to Stop Sign</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Average Speed</td>
<td>35</td>
<td>35</td>
<td></td>
</tr>
<tr>
<td>Average Daily Trips (ADT)</td>
<td>3300</td>
<td>406</td>
<td></td>
</tr>
<tr>
<td>Night Fraction of ADT</td>
<td>15</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>Road Gradient (%)</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vehicle DNL</td>
<td>64.0081</td>
<td>73.9275</td>
<td></td>
</tr>
</tbody>
</table>

- **Calculate Road #4 DNL**: 74.3356 |
- **Reset**: 

### Railroad #1 Track Identifier: CSX

<table>
<thead>
<tr>
<th>Train Type</th>
<th>Electric</th>
<th>Diesel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Effective Distance</td>
<td>45</td>
<td></td>
</tr>
<tr>
<td>Average Train Speed</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>Engines per Train</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Railway cars per Train</td>
<td>50</td>
<td></td>
</tr>
<tr>
<td>Average Train Operations (ATO)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Night Fraction of ATO</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>Railway whistles or horns?</td>
<td>Yes: [ ] No: [ ]</td>
<td>Yes: [ ] No: [ ]</td>
</tr>
<tr>
<td>Bolted Tracks?</td>
<td>Yes: [ ] No: [ ]</td>
<td>Yes: [ ] No: [ ]</td>
</tr>
</tbody>
</table>

- **Train DNL**: 72.4619 |
- **Calculate Rail #1 DNL**: 72.4619 |
- **Reset**: 

#### 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](http://www.hud.gov/offices/cpd/environment/dnlcalculatortool.cfm)

- **Other Reasonable Alternatives**
  - Choose an alternate site [DNL Calculator](http://www.hud.gov/offices/cpd/environment/dnlcalculatortool.cfm)

- **Mitigation**
  - **Contact your Field or Regional Environmental Officer** - [Environmental Contacts](http://www.hud.gov/offices/cpd/environment/dnlcalculatortool.cfm)
  - **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](http://www.hud.gov/offices/cpd/environment/dnlcalculatortool.cfm)
  - **Incorporate natural or man-made barriers.** See [The Noise Guidebook](http://www.hud.gov/offices/cpd/environment/dnlcalculatortool.cfm)
  - **Construct noise barrier.** See the [Barrier Performance Module](http://www.hud.gov/offices/cpd/environment/dnlcalculatortool.cfm)

Content current as of 13 August 2010
Worksheet A  
Site Evaluation

Site Location:  
Goldsboro

Program:  
CDBG

Project Name:

Locality:

Fax Number:

Coordinator’s Name:

Phone:

Street Address  
City, State

<table>
<thead>
<tr>
<th>Acceptability Category</th>
<th>DNIL</th>
<th>Predicted for Operations in Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Roadway Noise</td>
<td>74</td>
<td>2012</td>
</tr>
<tr>
<td>2. Aircraft Noise</td>
<td>69</td>
<td>2012</td>
</tr>
<tr>
<td>3. Railway Noise</td>
<td>72</td>
<td>2012</td>
</tr>
</tbody>
</table>

Value of DNIL from all noise sources: Use page 3 for combination procedure.

80 Calculated using H20 online DNIL Calculator

Final Site Evaluation (Circle one)

Acceptable

Unacceptable

Unacceptable

Signature ___________________________  Date 10/2/12

Clip the worksheets to the top of the package containing Worksheets B-C and Worksheets 1-7 that are used in the site evaluations.
Worksheet B  
Aircraft Noise

List all airports within 10 miles of the site:

1. Orlando Sanford Int'l

Necessary information:

1. Are DHK, NET or COMR contours available? 
   \[\text{No}\]
2. Are supersonic aircraft operations? 
   \[\text{No}\]
3. Estimating approximate contours from Figure 3:
   \[\text{<60}\]
   
   a. number of nighttime jet operations 
   
   b. number of daytime jet operations 
   
   c. effective number of operations 
   \[10 \text{ times } a + b\]
   
   d. distance A for 65 dBA 
   
   70 dB
   
   75 dB
   
   80 dB
   
   e. distance B for 65 dBA 
   
   70 dB
   
   75 dB
   
   80 dB
   
4. Estimating DNL from Table 2:
   
   a. distance from 65 dBA contour to flight path, D1 
   
   b. distance from INL to flight path, D2 
   
   c. D2 divided by D1 
   
   d. DNL
   
5. Operations projected for what year? 
   \[2012\]

\[\text{<60}\]

Signed

Date 10/2/12
### Worksheet C
#### Roadway Noise

#### Adjustments for Automobile Traffic

<table>
<thead>
<tr>
<th></th>
<th>10'</th>
<th>11'</th>
<th>12'</th>
<th>13'</th>
<th>14'</th>
<th>15'</th>
<th>16'</th>
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</thead>
<tbody>
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</tr>
</tbody>
</table>

#### Adjustments for Heavy Truck Traffic

<table>
<thead>
<tr>
<th></th>
<th>17'</th>
<th>18'</th>
<th>19'</th>
<th>20'</th>
<th>21'</th>
<th>22'</th>
<th>23'</th>
<th>24'</th>
<th>25'</th>
<th>26'</th>
<th>27'</th>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Combined Automobile & Heavy Truck DNL

<table>
<thead>
<tr>
<th>Road No. 1</th>
<th>74</th>
<th>Road No. 2</th>
<th>65</th>
<th>Road No. 3</th>
<th>74</th>
<th>Road No. 4</th>
<th>74</th>
<th>Total DNL</th>
<th>74</th>
</tr>
</thead>
</table>

**Based on H2O DNL on-line Calculator**

Signature: ____________________

Date: 10/2/17

**Page 2**

**Noise Assessment Guidelines**
List all railways within 3000 feet of the site:

1. \( x \)

Necessary Information:

<table>
<thead>
<tr>
<th>Railway No. 1</th>
<th>Railway No. 2</th>
<th>Railway No. 3</th>
</tr>
</thead>
</table>

3. 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 boiled?

8. Are whistles or horns required for grade crossings?
## Worksheet D
### Railway Noise

#### Adjustments for Diesel Locomotives

<table>
<thead>
<tr>
<th>No. of Locomotives</th>
<th>Average Speed (Table 9)</th>
<th>Hours (Enter 10)</th>
<th>Night Time (Table 7)</th>
<th>No. of Trav. (Line 2a)</th>
<th>A.N. No.</th>
<th>DNL, Worksheet 3, Barrier Alm.</th>
<th>Partial DNL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Railway No. 1</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Railway No. 2</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Railway No. 3</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Adjustments for Railway Cars or Rapid Transit Trains

<table>
<thead>
<tr>
<th>Number of Cars (60)</th>
<th>Average Speed (Table 10)</th>
<th>Boded Night Time (Table 7)</th>
<th>No. of Trav. (Line 24 or 2b)</th>
<th>DNL, Worksheet 3, Barrier Alm.</th>
<th>Partial DNL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Railway No. 1</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Railway No. 2</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Railway No. 3</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Combined Locomotive and Railway Car DNL

Railway No. 1: 72, Railway No. 2: , Railway No. 3: , Total DNL for 3 Railways: 72

---

Signature: __________________________ Date: 10/2/12
Sanford, Florida

Sanford - Sanford - Ancestry & family history - ePodunk

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%
- Subsaharan 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%

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
- Florida adoption message board
- National adoption agency search
- National Adoption Information Clearinghouse

Sanford - Sanford - Ancestry & family history - ePodunk

http://www.epodunk.com/cgi-bin/genealogyInfo.php?locIndex=8900
Geocoding System

<table>
<thead>
<tr>
<th>MSA Code:</th>
<th>36740</th>
<th>State Code:</th>
<th>12</th>
<th>County Code:</th>
<th>117</th>
<th>Tract Code:</th>
<th>0209.01</th>
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</thead>
</table>

Summary Census Demographic Information

<table>
<thead>
<tr>
<th></th>
<th>Tract Income Level</th>
<th>Tract Population</th>
<th>Tract Minority %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Underserved or Distressed Tract</td>
<td>Moderate</td>
<td>No</td>
<td>64.76</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>2012 FFIEC Estimated MSA/MD/non-MSA/MD Median Family Income</th>
<th>Minority Population</th>
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<tbody>
<tr>
<td></td>
<td>$58,200</td>
<td>2767</td>
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</table>

<table>
<thead>
<tr>
<th></th>
<th>2012 Est. Tract Median Family Income</th>
<th>Owner-Occupied Units</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$31,184</td>
<td>538</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>2010 Tract Median Family Income</th>
<th>1- to 4-Family Units</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$31,333</td>
<td>1119</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Tract Median Family Income %</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>53.58</td>
</tr>
</tbody>
</table>

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

Maintained by the FFIEC. For suggestions regarding this site, Contact Us.
Geocoding System

<table>
<thead>
<tr>
<th>Total Housing Units</th>
<th>2049</th>
<th>Owner-Occupied Units</th>
<th>538</th>
</tr>
</thead>
<tbody>
<tr>
<td>1- to 4- Family Units</td>
<td>1119</td>
<td>Renter Occupied Units</td>
<td>1067</td>
</tr>
<tr>
<td>Median House Age (Years)</td>
<td>23</td>
<td>Vacant Units</td>
<td>---</td>
</tr>
<tr>
<td>Inside Principal City?</td>
<td>---</td>
<td>Owner Occupied 1- to 4- Family Units</td>
<td>538</td>
</tr>
</tbody>
</table>

Census Housing Information

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

<table>
<thead>
<tr>
<th>MSA Code: 36740</th>
<th>State Code: 12</th>
<th>County Code: 117</th>
<th>Tract Code: 0209.01</th>
</tr>
</thead>
</table>

### Census Income Information

<table>
<thead>
<tr>
<th></th>
<th></th>
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<th></th>
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</thead>
<tbody>
<tr>
<td>Moderate</td>
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<td>$58,474</td>
<td>$58,474</td>
<td>$58,200</td>
<td>$31,333</td>
<td>34.15</td>
<td>$29,250</td>
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</table>

CENSUS DATA | INCOME DATA | POPULATION DATA | HOUSING DATA

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

Maintained by the FFIEC. For suggestions regarding this site, Contact Us.
### Geocoding System

<table>
<thead>
<tr>
<th>MSA Code: 36740</th>
<th>State Code: 12</th>
<th>County Code: 117</th>
<th>Tract Code: 0209.01</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Census Population Information</strong></td>
<td></td>
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<tr>
<td>Tract Population</td>
<td>4273</td>
<td>Tract Minority Population</td>
<td>2767</td>
</tr>
<tr>
<td>Tract Minority %</td>
<td>64.76</td>
<td>American Indian Population</td>
<td>15</td>
</tr>
<tr>
<td>Number of Families</td>
<td>934</td>
<td>Asian/Hawaiian/Pacific Islander Population</td>
<td>78</td>
</tr>
<tr>
<td>Number of Households</td>
<td>1605</td>
<td>Black Population</td>
<td>1070</td>
</tr>
<tr>
<td>Non-Hispanic White Population</td>
<td>1506</td>
<td>Hispanic Population</td>
<td>1521</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Other/Two or More Races Population</td>
<td>83</td>
</tr>
</tbody>
</table>

**CENSUS DATA | INCOME DATA | POPULATION DATA | HOUSING DATA**

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

Maintained by the [FFIEC](http://www.ffiec.gov/). For suggestions regarding this site, [Contact Us](http://www.ffiec.gov/).
<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>U.S.</td>
<td>-0.5%</td>
<td>-3.6%</td>
<td>-0.6%</td>
<td>0.6%</td>
<td>0.5%</td>
<td>1.9%</td>
<td></td>
<td></td>
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<td></td>
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</tr>
<tr>
<td>Florida</td>
<td>-2.2%</td>
<td>-0.4%</td>
<td>-3.0%</td>
<td>2.2%</td>
<td>2.1%</td>
<td>2.5%</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Hardee County FL</td>
<td>0.0%</td>
<td>-4.1%</td>
<td>-0.2%</td>
<td>0.2%</td>
<td>0.1%</td>
<td>Hernando County FL</td>
<td>-1.1%</td>
<td>-4.4%</td>
<td>-1.9%</td>
<td>2.6%</td>
<td>2.3%</td>
</tr>
<tr>
<td>Hillsborough FL</td>
<td>0.2%</td>
<td>-5.1%</td>
<td>1.3%</td>
<td>2.0%</td>
<td>2.0%</td>
<td>2.1%</td>
<td>Hillsborough County FL</td>
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<td>-5.0%</td>
<td>1.1%</td>
<td>0.0%</td>
</tr>
<tr>
<td>Hoke County FL</td>
<td>-0.2%</td>
<td>-3.8%</td>
<td>-2.4%</td>
<td>1.6%</td>
<td>1.4%</td>
<td>Horry County FL</td>
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<td>-5.0%</td>
<td>0.0%</td>
<td>2.9%</td>
<td>2.2%</td>
</tr>
<tr>
<td>Lee County FL</td>
<td>-0.8%</td>
<td>-3.6%</td>
<td>-1.4%</td>
<td>0.6%</td>
<td>0.7%</td>
<td>0.5%</td>
<td>Pasco County FL</td>
<td>0.6%</td>
<td>-4.5%</td>
<td>-2.6%</td>
<td>0.3%</td>
</tr>
<tr>
<td>Leon County FL</td>
<td>-1.6%</td>
<td>-5.3%</td>
<td>-0.6%</td>
<td>0.3%</td>
<td>0.1%</td>
<td>1.4%</td>
<td>Indian River County FL</td>
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<td>-0.5%</td>
<td>2.4%</td>
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<tr>
<td>Lincoln County FL</td>
<td>-1.7%</td>
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<td>-2.0%</td>
<td>0.1%</td>
<td>1.5%</td>
<td>2.1%</td>
<td>Lee County FL</td>
<td>-1.2%</td>
<td>-3.0%</td>
<td>1.1%</td>
<td>0.5%</td>
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<tr>
<td>Calhoun County FL</td>
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<td>-0.5%</td>
<td>1.2%</td>
<td>0.3%</td>
<td>2.2%</td>
<td>Jefferson County FL</td>
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<td>-7.2%</td>
<td>-2.5%</td>
<td>0.2%</td>
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RSA = Not Seasonally Adjusted
Quarterly data is the Year-Over-Year % change from the prior year's YTD data
no = not available - data not reported from source
Created 06/12/2012 10:43 AM
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.
Guide to County Services

North Branch Library Map Location

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

Maps with Driving Directions  [Disclaimer]
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 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.
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) groundwaters 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 (µg/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 (MCLG) - 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.

(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 additional disinfectants are 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.

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.
Upper St. Johns Watershed -- 03080101

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)

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.

Disclaimer | Comments
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 [postagram]
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.
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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Environmental Review Record
Goldsboro Neighborhood

SECTION 3 - ATTACHMENTS

Environmental Review Record
Goldsboro Neighborhood

Attachment D - Agency Letters
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
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<td>The Sanford Residential Historic District is a primarily residential neighborhood whose period of significance coincides with Sanford's period of prominence as a transportation and agricultural center 1880-early 1930's.</td>
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<td>The CSX Railroad was a part of the South Florida Railroad Company connecting Sanford to Orlando. Segment also known as Lake Charm Branch of Atlantic Coast Line Railroad. Eventually merged with Seaboard Coastline Railroad.</td>
<td>Agriculture</td>
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<td>Previously evaluated in 8SE2136. Currently 2009, no significant features of past railroad.</td>
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