EXHIBIT D

DETERMINIATION OF CATEGORICAL EXCLUSION/EXEMPTION
24 CFR PARTS 58.35(a) AND 58.34(a) (12)
SUBJECT TO PART 58.5

PROJECT IDENTIFIER (GRANT #, ETC.): Lady Lake Road Resurfacing

PROJECT DESCRIPTION (INCLUDE MAP(S) Complete resurface of Mark, Caroline, and Summit Avenues and Ray Street in Lady Lake.

Maps included in environmental review packet

THE ABOVE DESCRIBED PROJECT IS DETERMINED TO BE CATEGORICLLY EXCLUDED PER 58.35(a). ATTACHED IS THE STATUTATORY CHECKLIST TO INDICATE COMPLIANCE WITH PARTS 58.5 AND 58.6. AS NO FURTHER COMPLIANCE WAS REQUIRED FOR 58.5 AND NON OF THE PART 58.5 FACTORS APPLIED TO THE PROJECT, THE DETERMINATION REVERTS TO AN EXEMPTION, PER 58.34(a) (12) FOR THE ABOVE DESCRIBED PROJECT

AS A RESULT OF THE STATUTORY CHECKLIST ADDRESSING 58.6 ITEMS, THE FOLLOWING MITIGATION MEASURES ARE REQUIRED (IF APPLICABLE):

AS OF THE DATE OF SIGNATURES BELOW, ENVIRONMENTAL CLEARANCE HAS BEEN ACHIEVED FOR THE PROJECT.

Bill Gearing
SIGNATURE

July 27, 2009
DATE

Statutory Checklist

Federal Laws and Authorities listed at Sec. 58.5

Project Name and Identification No. LADY LAKE ROAD RESURFACING

Area of Statutory or Regulatory Compliance	Not Applicable to This Project	Consultation Required*	Review Required*	Permits Required*	Determination of consistency Approvals, Permits Obtained*	Conditions and/or Mitigation Actions Required	Provide compliance documentation. Additional material may be attached.
Historic Properties	X						No historic place or site located in this area. See attachment 2.
Floodplain Management	X						Project site is not in a floodplain. See attachment 3.
Wetlands Protection	X						Project site is not located in any wetlands. See attachment 4.
Coastal Zone Management	X						Project site is not near any coastal zone.
Water Quality - Aquifers	X						Project site not located in an aquifer area. See attachment 5.
Endangered Species	X						None noted in project area. It is a long-time human inhabited & maintained area. See attachment 6.
Wild and Scenic Rivers	X						Project site is not within Lake County's Wekiva River system. See attachment 7.
Air Quality	X						Air quality is good & will not be affected by project. See attachment 8.
Farmlands Protection	X						No farmland is involved.
Manmade Hazards: Thermal/Explosive	X						No such objects in project site.
Noise	X						Slight noise increase during work on project.
Airport Clear Zones	X						Couple of small private airstrips are over 2 miles away. See attachment 9
Toxic Sites	X						None at project site. See attachment 10.
Environmental Justice	X						No disadvantaged individuals are being displaced.

* Attach evidence that required actions have been taken.

Statutory Checklist

Federal Laws and Authorities listed at Sec. 58.6 and
Permits, Licenses, Forms of Compliance Under Other Laws - Federal, State and Local

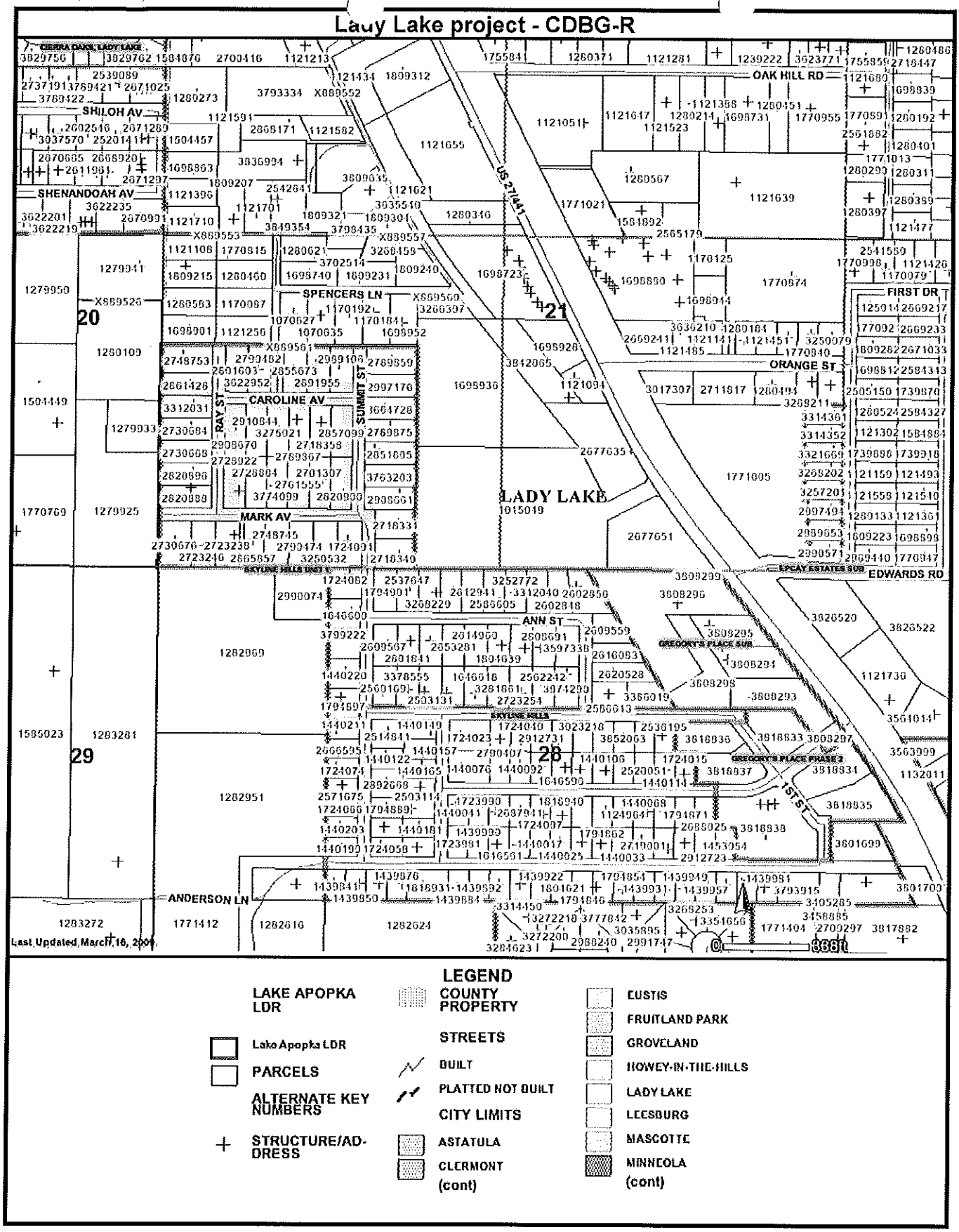
Project Name and Identification No. LADY LAKE ROAD RESURFACING

Other Areas of Statutory and Regulatory Compliance Applicable to Project	Not Applicable to This Project	Consultation Required*	Review Required*	Permits Required*	Determination of consistency Approvals, Permits Obtained*	Conditions and/or Mitigation Actions Required	Provide compliance documentation. Additional material may be attached.
Federal Requirements							
Flood Insurance - 58.6(a)	X						
Coastal Barriers - 58.6(b)	X						
Airport Clear Zone Notification - 58.6(c)	X						
Water Quality	X						
Solid Waste Disposal	X						
Fish and Wildlife	X						
State or Local Statutes	(to be added by Responsible Entity)						

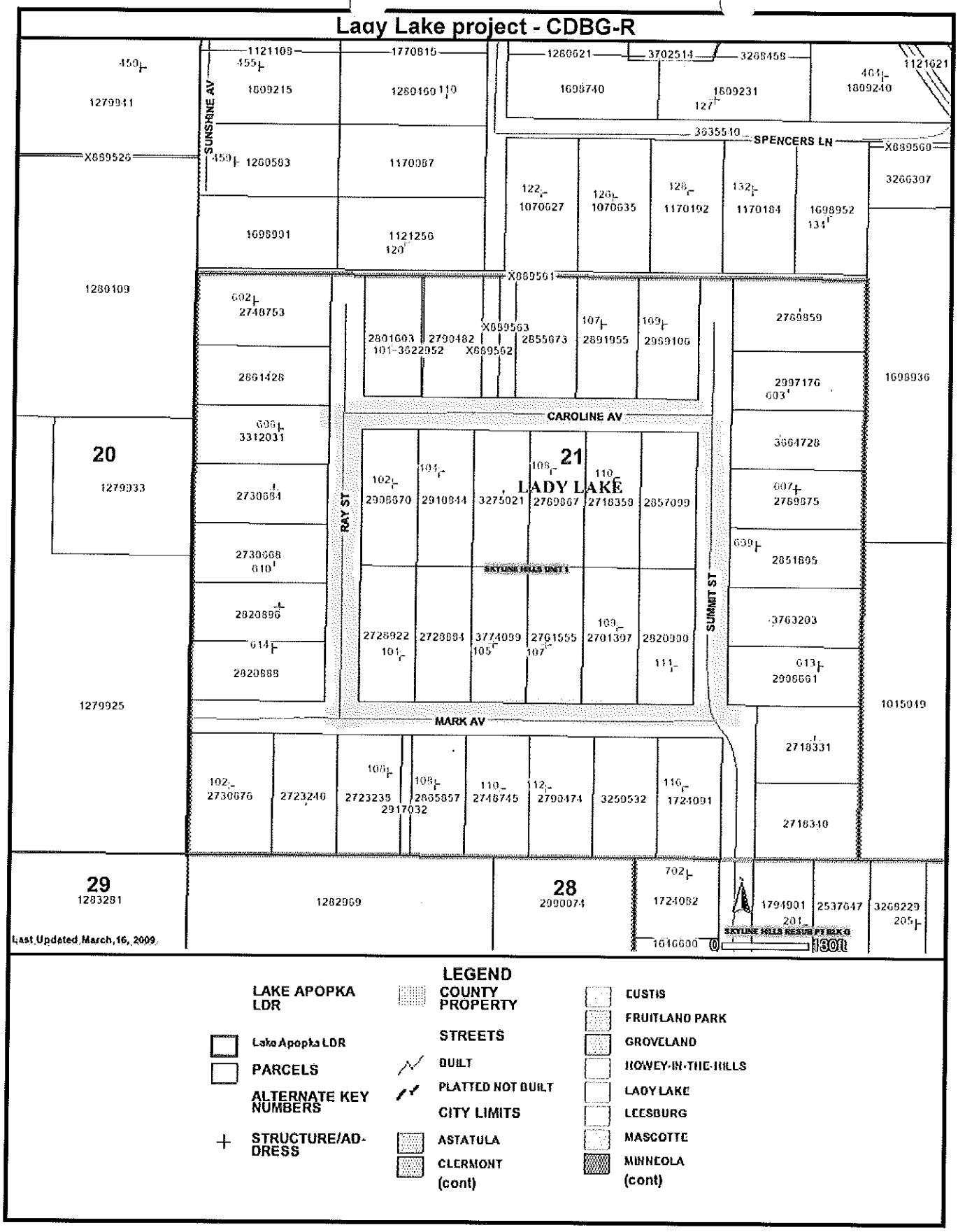
Prepared by: Bill Gearing

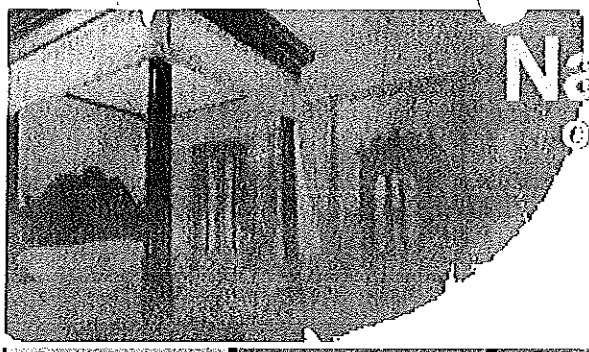
Title Community Enhancement Coordinator

Date: 27 July 2009



Attachment 1 - Project Site


Lady Lake project - CDBG-R
SUNSHINE AV
SPENCERS LN
CAROLINE AV
RAY ST
SUMMIT ST
MARK AV
LADY LAKE
SKYLINE HILLS UNIT 1
20
21
29
28
Last Updated March 16, 2009
LEGEND
LAKE APOPKA LDR
Lake Apopka LDR
PARCELS
ALTERNATE KEY NUMBERS
STRUCTURE/ADDRESS
COUNTY PROPERTY
STREETS
BUILT
PLATTED NOT BUILT
CITY LIMITS
ASTATULA
CLERMONT
(cont)
EUSTIS
FRUITLAND PARK
GROVELAND
HOWEY-IN-THE-HILLS
LADY LAKE
LEESBURG
MASCOTTE
MINNEOLA
(cont)



National Register of Historic Places

1819
United States buys Florida from Spain.

State Listings | Historic Districts | Travel Sites | Vacant/Not In Use

FLORIDA - Lake County

Bowers Bluff Middens Archeological District ** (added 1980 - **Site** - #80000952)
Address Restricted, Astor

Historic Significance: Information Potential
Area of Significance: Prehistoric
Cultural Affiliation: Mt. Taylor, St. Johns, Orange
Period of Significance: 3000-3499 BC, 2500-2999 BC, 2000-2499 BC, 1500-1999 BC, 1000-1499 BC, 500-999 BC
Owner: **Federal**
Historic Function: Agriculture/Subsistence
Historic Sub-function: Fishing Facility Or Site
Current Function: Landscape
Current Sub-function: Conservation Area

Campbell House (added 1999 - **Building** - #99001298)
Also known as **Valentine House**
3147 Co. Rd. 470, Okahumpka

Historic Significance: Event, Architecture/Engineering
Architectural Style: Other
Area of Significance: Community Planning And Development, Architecture
Period of Significance: 1875-1899, 1900-1924, 1925-1949
Owner: **Private**
Historic Function: Domestic
Historic Sub-function: Single Dwelling
Current Function: Domestic
Current Sub-function: Single Dwelling

Clermont Woman's Club (added 1993 - **Building** - #92001747)
655 Broome St., Clermont

Historic Significance: Event
Area of Significance: Social History
Period of Significance: 1900-1924, 1925-1949
Owner: **Local Gov't**
Historic Function: Recreation And Culture, Social
Historic Sub-function: Clubhouse, Outdoor Recreation
Current Function: Social
Current Sub-function: Clubhouse

Attachment 2

Clifford House (added 1975 - **Building** - #75000559)
Also known as **Clifford-Taylor House**
536 N. Bay St., Eustis

Historic Significance: Architecture/Engineering, Person
Architect, builder, or engineer: Unknown
Architectural Style: Classical Revival
Historic Person: Clifford,Guilford David
Significant Year: 1910
Area of Significance: Architecture
Period of Significance: 1900-1924
Owner: **Private**
Historic Function: Domestic
Historic Sub-function: Single Dwelling
Current Function: Domestic
Current Sub-function: Single Dwelling

Donnelly House *** (added 1975 - **Building** - #75000560)
Also known as **Mt. Dora Lodge #238 F&AM**
Donnelly Ave., Mount Dora

Historic Significance: Architecture/Engineering
Architect, builder, or engineer: Barber,George F.
Architectural Style: Queen Anne, Stick/Eastlake
Area of Significance: Architecture
Period of Significance: 1875-1899
Owner: **Private**
Historic Function: Domestic
Historic Sub-function: Single Dwelling
Current Function: Social
Current Sub-function: Clubhouse

Duncan, Harry C., House (added 1997 - **Building** - #97000860)
Also known as **LA2027**
426 Lake Dora Dr., Tavares

Historic Significance: Person, Architecture/Engineering
Architect, builder, or engineer: Coven, L.G., Budd, Katharine Cotheal
Architectural Style: Late 19th And 20th Century Revivals, Colonial Revival
Historic Person: Duncan, Harry C.
Significant Year: 1940, 1925
Area of Significance: Architecture, Community Planning And Development
Period of Significance: 1925-1949
Owner: **Private**
Historic Function: Domestic
Historic Sub-function: Single Dwelling
Current Function: Domestic
Current Sub-function: Hotel

Edge House (added 2006 - **Building** - #06000917)
Also known as **LA3407**
1218 W. Broad St., Groveland

Historic Significance: Architecture/Engineering
Architect, builder, or engineer: Edge, Elliot E.
Architectural Style: Queen Anne

Area of Significance: Architecture
Period of Significance: 1900-1924
Owner: **Private**
Historic Function: Domestic
Historic Sub-function: Single Dwelling
Current Function: Commerce/Trade
Current Sub-function: Business

Eustis Commercial Historic District (added 2005 - **District** - #05000654)
Roughly Lake Eustis, McDonald Ave., Grove St., Orange Ave., Eustis

Historic Significance: Event, Architecture/Engineering
Architect, builder, or engineer: McDonough, Alan
Architectural Style: Early Commercial, Classical Revival
Area of Significance: Architecture, Community Planning And Development
Period of Significance: 1875-1899, 1900-1924, 1925-1949, 1950-1974
Owner: **Private , Local Gov't**
Historic Function: Commerce/Trade, Government, Recreation And Culture
Historic Sub-function: Business, Department Store, Financial Institution, Music Facility, Professional, Specialty Store
Current Function: Commerce/Trade, Government, Recreation And Culture
Current Sub-function: Business, City Hall, Department Store, Financial Institution, Music Facility, Professional, Specialty Store

Ferran Park and the Alice McClelland Memorial Bandshell ** (added 1994 - **Site** - #94000625)
Also known as **Eustis Bandshell;8LA978**
Jct. of Ferran Park Rd. and Orange Ave., Eustis

Historic Significance: Architecture/Engineering, Event
Architect, builder, or engineer: MacDonough, Alan J.
Architectural Style: Mission/Spanish Revival
Area of Significance: Architecture, Community Planning And Development
Period of Significance: 1900-1924, 1925-1949
Owner: **Local Gov't**
Historic Function: Landscape, Recreation And Culture
Historic Sub-function: Music Facility, Outdoor Recreation, Park
Current Function: Landscape, Recreation And Culture
Current Sub-function: Music Facility, Outdoor Recreation, Park

Harper House (added 2004 - **Building** - #04000969)
Also known as **LA00473**
17408 E. Porter Ave., Montverde

Historic Significance: Event, Person, Architecture/Engineering
Architectural Style: Other
Historic Person: Harper, Reuben Wyatt
Significant Year: 1880, 1892, 1885
Area of Significance: Architecture, Exploration/Settlement, Commerce
Period of Significance: 1875-1899, 1900-1924, 1925-1949, 1950-1974
Owner: **Private**
Historic Function: Commerce/Trade, Domestic, Government
Historic Sub-function: Department Store, Post Office, Single Dwelling
Current Function: Domestic
Current Sub-function: Single Dwelling

Holy Trinity Episcopal Church ** (added 1974 - **Building** - #74000646)
Spring Lake Rd., Fruitland Park

Historic Significance: Event, Architecture/Engineering
Architect, builder, or engineer: Unknown
Architectural Style: Gothic Revival
Area of Significance: Religion, Architecture
Period of Significance: 1875-1899
Owner: **Private**
Historic Function: Religion
Historic Sub-function: Religious Structure
Current Function: Religion
Current Sub-function: Religious Structure

Howey House ** (added 1983 - **Building** - #83001426)
Citrus St., Howey in the Hills

Historic Significance: Architecture/Engineering, Person
Architect, builder, or engineer: Budd,Katherine Cotheal
Architectural Style: Other, Late 19th And 20th Century Revivals
Historic Person: Multiple
Significant Year: 1925
Area of Significance: Agriculture, Politics/Government, Architecture
Period of Significance: 1925-1949
Owner: **Private**
Historic Function: Domestic
Historic Sub-function: Secondary Structure, Single Dwelling
Current Function: Domestic
Current Sub-function: Secondary Structure, Single Dwelling

Kimball Island Midden Archeological Site ** (added 1979 - **Site** - #79000675)
Address Restricted, Astor

Historic Significance: Information Potential
Area of Significance: Prehistoric
Cultural Affiliation: Mt. Taylor
Period of Significance: 3000-3499 BC, 2500-2999 BC, 2000-2499 BC
Owner: **Federal**
Historic Function: Agriculture/Subsistence
Historic Sub-function: Fishing Facility Or Site
Current Function: Landscape
Current Sub-function: Conservation Area

Lake County Courthouse (added 1998 - **Building** - #98001199)
Also known as **Old Lake County Courthouse;LA2123**
315 W. Main St., Tavares

Historic Significance: Event, Architecture/Engineering
Architect, builder, or engineer: Macdonough, Alan J.
Architectural Style: Classical Revival
Area of Significance: Politics/Government, Community Planning And Development, Architecture
Period of Significance: 1900-1924, 1925-1949
Owner: **Local Gov't**
Historic Function: Government, Recreation And Culture
Historic Sub-function: Courthouse, Monument/Marker
Current Function: Government, Recreation And Culture

Current Sub-function: Government Office, Monument/Marker, Museum

Lakeside Inn (added 1987 - **Building** - #87000481)
100 N. Alexander St., Mount Dora

Historic Significance: Event, Architecture/Engineering
Architect, builder, or engineer: Wentworth,Frederick
Architectural Style: No Style Listed
Area of Significance: Architecture, Commerce
Period of Significance: 1875-1899, 1900-1924, 1925-1949
Owner: **Private**
Historic Function: Domestic
Historic Sub-function: Hotel
Current Function: Domestic
Current Sub-function: Hotel

Lee School (added 1995 - **Building** - #95000024)
Also known as **Lee Adult Education Center**
207 N. Lee St., Leesburg

Historic Significance: Event, Architecture/Engineering
Architect, builder, or engineer: Carr, W. H.
Architectural Style: Colonial Revival
Area of Significance: Education, Architecture
Period of Significance: 1900-1924, 1925-1949
Owner: **Local Gov't**
Historic Function: Education
Historic Sub-function: School
Current Function: Education
Current Sub-function: School

Methodist Episcopal Church, South, at Umatilla (added 2000 - **Building** - #99001707)
Also known as **First United Methodist Church of Umatilla**
100 W. Guerrant St., Umatilla

Historic Significance: Architecture/Engineering
Architect, builder, or engineer: Rice, Ira A.
Architectural Style: Other
Area of Significance: Architecture
Period of Significance: 1900-1924
Owner: **Private**
Historic Function: Religion
Historic Sub-function: Religious Structure
Current Function: Religion
Current Sub-function: Religious Structure

Mote--Morris House (added 1974 - **Building** - #74000647)
1021 N. Main St., Leesburg

Historic Significance: Architecture/Engineering
Architect, builder, or engineer: Unknown
Architectural Style: No Style Listed
Area of Significance: Architecture
Period of Significance: 1875-1899
Owner: **Private**

Historic Function: Domestic
Historic Sub-function: Single Dwelling
Current Function: Domestic
Current Sub-function: Single Dwelling

Mount Dora A. C. L. Railroad Station, Old (added 1992 - **Building** - #92000099)
Also known as **Mount Dora Chamber of Cojmmerce**
341 Alexander St., Mount Dora

Historic Significance: Event
Area of Significance: Transportation
Period of Significance: 1900-1924
Owner: **Private**
Historic Function: Transportation
Historic Sub-function: Rail-Related
Current Function: Commerce/Trade
Current Sub-function: Professional

Norton, Gould Hyde, House (added 1997 - **Building** - #97000433)
Also known as **/LA2026**
1390 E. Lakeview Dr., Eustis

Historic Significance: Person, Architecture/Engineering
Architectural Style: Italianate
Historic Person: Norton, Colonel Gould Hyde
Significant Year: 1880
Area of Significance: Exploration/Settlement, Agriculture, Architecture
Period of Significance: 1875-1899, 1900-1924, 1925-1949
Owner: **Private**
Historic Function: Domestic
Historic Sub-function: Single Dwelling
Current Function: Domestic
Current Sub-function: Hotel

Pendleton, William Kimbrough, House (added 1983 - **Building** - #83001427)
Also known as **The Palms**
1208 Chesterfield Rd., Eustis

Historic Significance: Event, Architecture/Engineering
Architect, builder, or engineer: Pendleton,William Kimbrough
Architectural Style: Queen Anne
Area of Significance: Religion, Agriculture, Education, Architecture
Period of Significance: 1875-1899
Owner: **Private**
Historic Function: Agriculture/Subsistence, Domestic
Historic Sub-function: Agricultural Fields, Single Dwelling
Current Function: Domestic
Current Sub-function: Single Dwelling

Phares, Andrew Jackson, House (added 1978 - **Building** - #78003529)
Lake Shore Dr., Yalaha

Owner: **Private**

Purdy Villa (added 2004 - **Building** - #04000143)

Also known as **FMSF# LA2797**
3045 Eudora Rd., Eustis

Historic Significance: Architecture/Engineering
Architect, builder, or engineer: Clifford, G.D., builder
Architectural Style: Other
Area of Significance: Architecture
Period of Significance: 1875-1899
Owner: **Private**
Historic Function: Domestic
Historic Sub-function: Single Dwelling
Current Function: Domestic
Current Sub-function: Single Dwelling

Taylor, Moses J., House (added 1997 - **Building** - #97000840)
Also known as **Dreamspinner Bed and Breakfast Inn;LA2025**
117 Diedrich St., Eustis

Historic Significance: Event, Person, Architecture/Engineering
Architectural Style: Italianate
Historic Person: Taylor, Moses J. Jr.
Significant Year: 1881
Area of Significance: Exploration/Settlement, Architecture
Period of Significance: 1875-1899, 1900-1924
Owner: **Private**
Historic Function: Domestic
Historic Sub-function: Single Dwelling
Current Function: Domestic
Current Sub-function: Hotel

Woman's Club of Eustis (added 1991 - **Building** - #91001006)
Also known as **8La490**
227 N. Center St., Eustis

Historic Significance: Event, Architecture/Engineering
Architect, builder, or engineer: MacDonough,Alan J.
Architectural Style: Classical Revival
Area of Significance: Architecture, Social History
Period of Significance: 1925-1949
Owner: **Private**
Historic Function: Social
Historic Sub-function: Clubhouse
Current Function: Social
Current Sub-function: Clubhouse

Return to Top

Select a Different FLORIDA County (map) Alachua Baker Bay Bradford Brevard Broward Calhoun Charlotte Citrus Clay Collier Columbia Dade De Soto Dixie Duval Escambia Flagler Franklin Gadsden Glades Gulf Hamilton Hardee Hendry Hernando Highlands Hillsborough Holmes Indian River Jackson Jefferson Lake Lee Leon Levy Liberty Madison Manatee Marion Martin Monroe Nassau Okaloosa Okeechobee Orange Osceola Palm Beach Pasco Pinellas Polk Putnam Santa Rosa Sarasota Seminole St. Johns St. Lucie Sumter Suwannee Taylor Union Volusia Wakulla Walton Washington

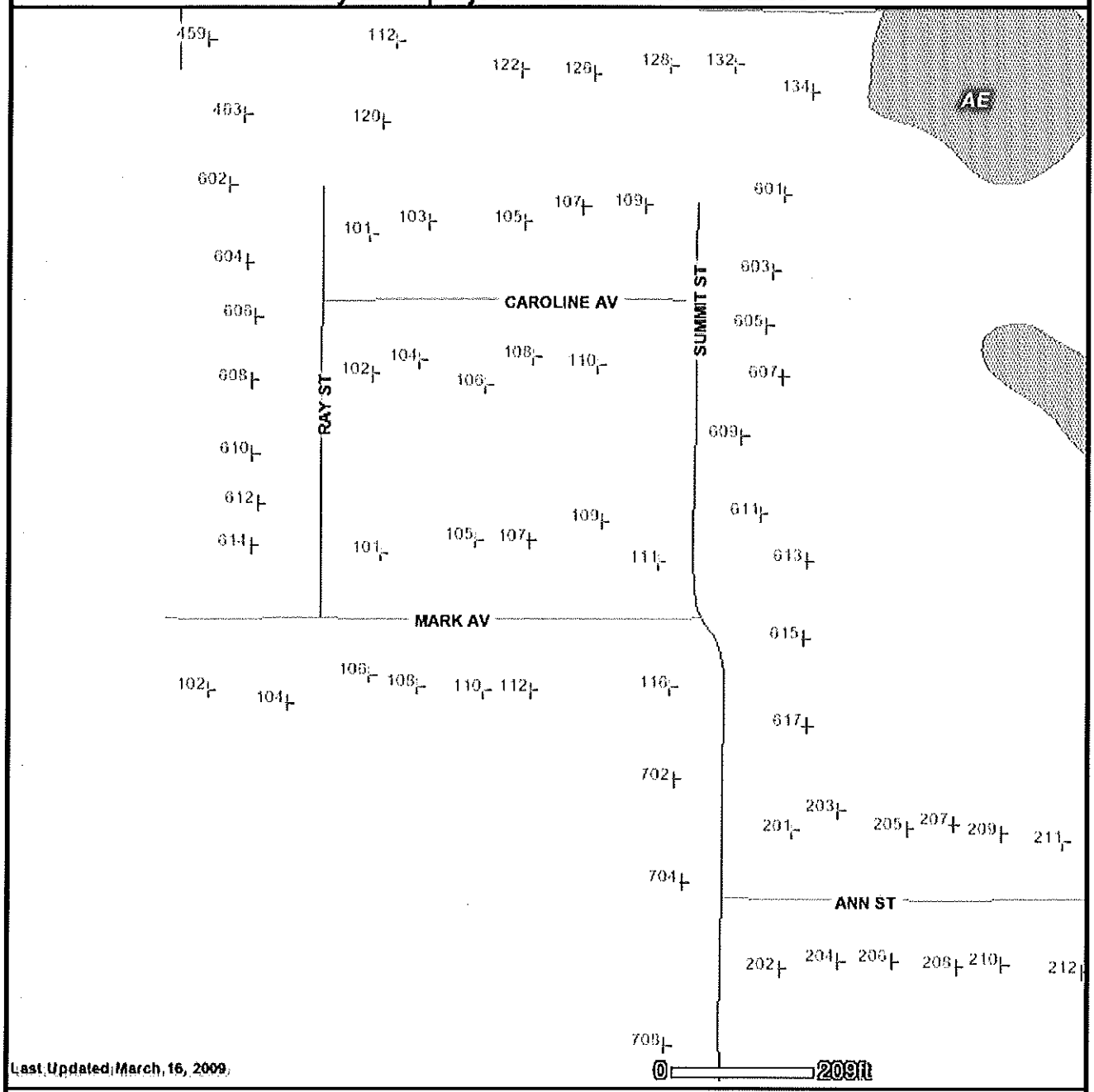
Select a Different State (map) Alabama Alaska Arizona Arkansas California Colorado Connecticut Delaware District Of Columbia Florida Georgia Hawaii Idaho Illinois Indiana Iowa Kansas Kentucky Louisiana Maine Maryland Massachusetts Michigan Minnesota Mississippi Missouri Montana Nebraska Nevada New Hampshire New Jersey New Mexico New York North Carolina North Dakota Ohio Oklahoma Oregon Pennsylvania Rhode Island

South Carolina South Dakota Tennessee Texas Utah Vermont Virginia Washington West Virginia Wisconsin Wyoming

Return to Home Page

Frequently Ask Questions | Register Forms
www.nationalregisterofhistoricalplaces.com Property Updates | Add Link | Enhanced Listings | Contact Us

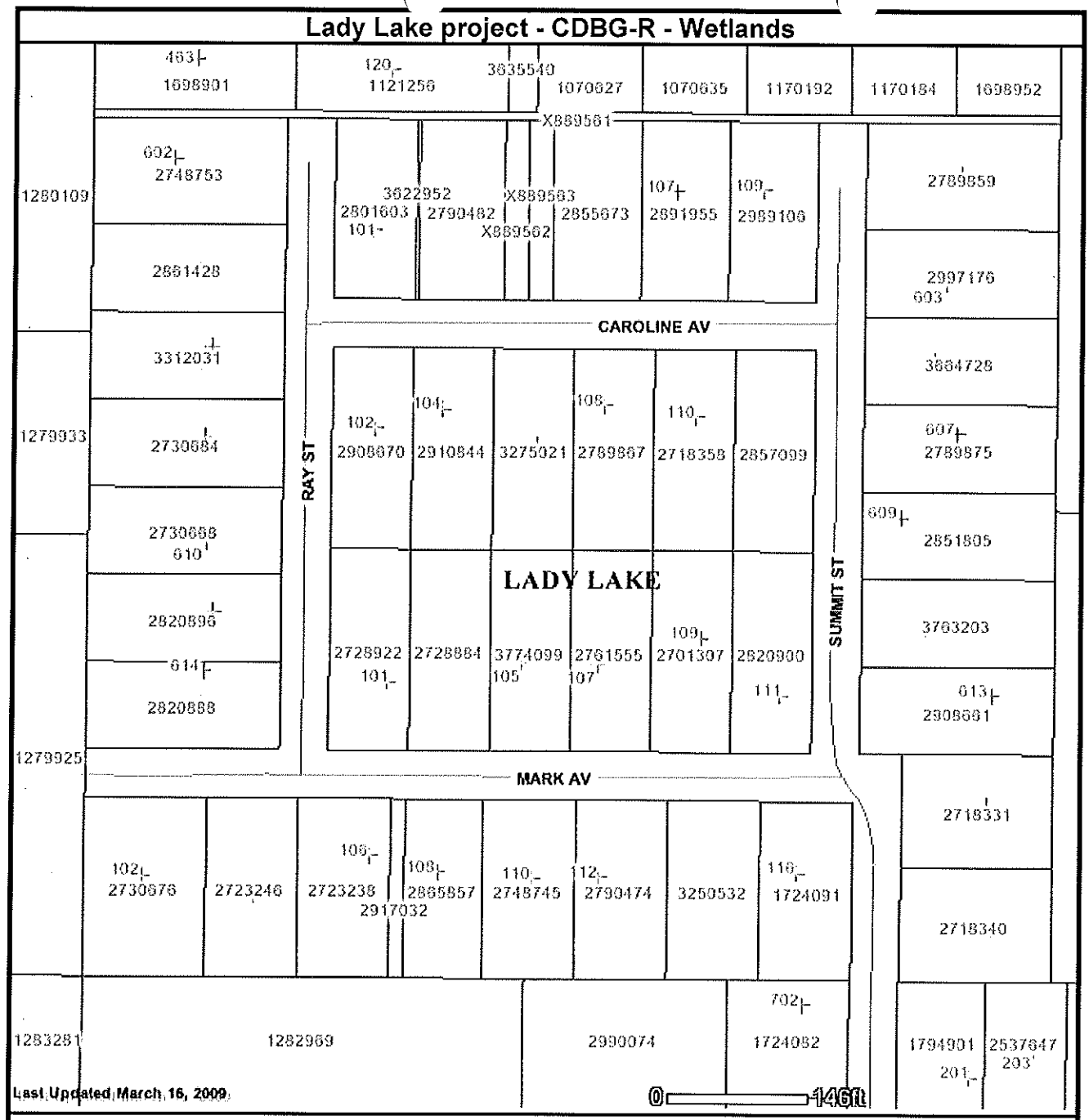
Lady Lake project - CDBG-R - Flood Zone



LEGEND

- STRUCTURE/ADDRESS
- STREETS
- BUILT
- PLATTED NOT BUILT
- LETTER OF MAP AMENDMENT/REVISED
- LOM - AMENDMENT
- LOM - CHANGE
- (cont)
- LOM - REVISION
- LOM - STRUCTURE ONLY
- LOM - REV BASED ON FILL
- LAKE MACK REVISED FLOOD PLAIN
- FLOOD ZONE
- A - Elevations undetermined
- AE - Elevations determined
- X - 500/100-year flood zone
- (cont)
- FLOODWAY - Floodway
- ASTOR CONTOURS
- Elevation - 8'
- Elevation - 7'
- Elevation - 6'
- Elevation - 5'
- Elevation - 4'
- Elevation - 3'
- Elevation - 2'
- (cont)

Attachment 3



Attachment 4

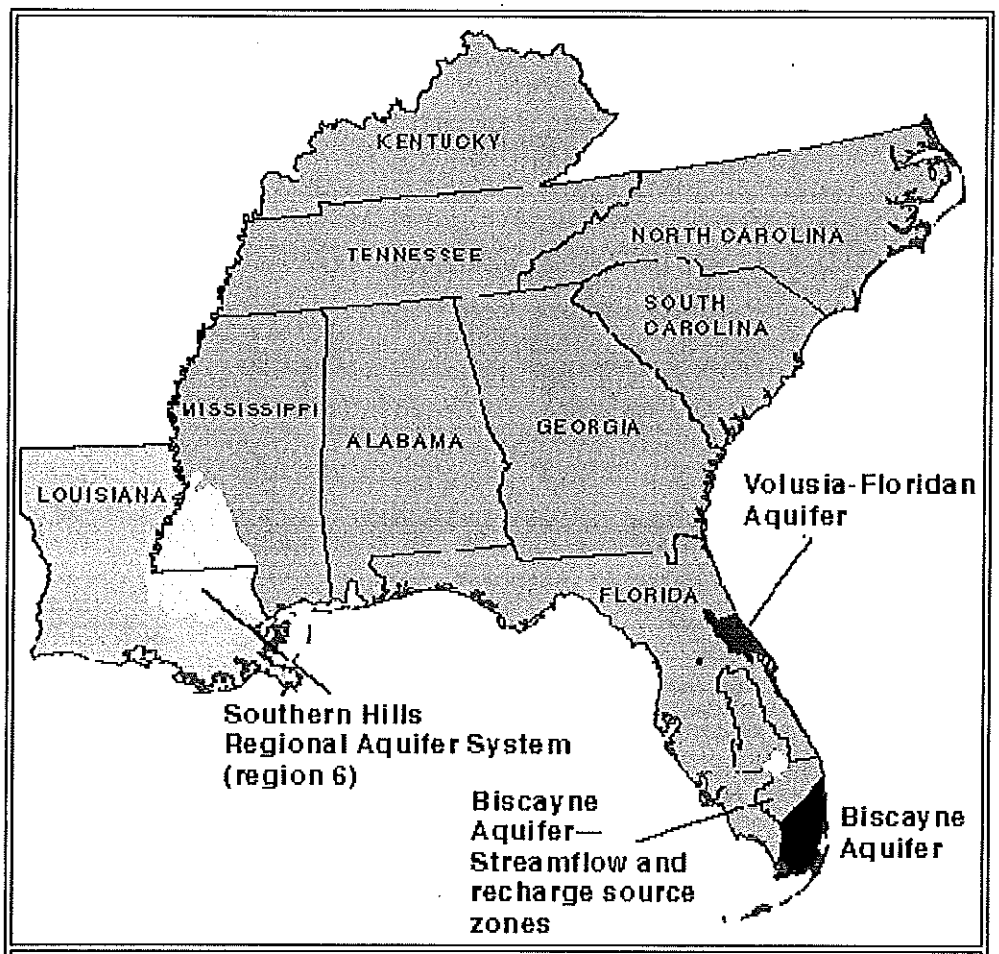
U.S. Environmental Protection Agency

Source Water Protection

Source Water Home
Features
Quick Find
Basics
Assessment
Protection Efforts
Contacts
Web Guide
Groundwater
Contamination Prevention Strategy
OGWDW Home

Designated Sole Source Aquifiers in EPA Region IV

Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee



The 3 Sole Source Aquifer designations in Region IV are listed below. Contact the Regional Sole Source Aquifer coordinator for more information.

Lois Hill
US EPA Region IV, Water Division
61 Forsyth St., SE
Atlanta, GA 30303-3104
phone: (404)562-9472
mailto:hill.lois@epa.gov

Attachment 5

DESIGNATED SOLE SOURCE AQUIFERS IN REGION IV:

State	Sole Source Aquifer Name	Federal Register Cit.	Public. Date	GIS map
FL	Biscayne Aquifer, Broward, Dade, Monroe & Palm Beach Counties	44 FR 58797	10/11/79	no
FL	Volusia-Floridan Aquifer, Flagler & Putnam Counties	52 FR 44221	11/18/87	no
*LA/MS	Southern Hills Regional Aquifer System	53 FR 25538	07/07/88	no

*The Southern Hills Regional Aquifer system is jointly managed with Region VI. While listed in both regions, it is counted only once in the national total of 70.

Return to: Sole Source Aquifer program home page

Safewater Home | About Our Office | Publications | Calendar | Links | Office of Water | En Español

EPA Home | Privacy and Security Notice | Contact Us

Last updated on Wednesday, July 24th, 2002
URL: file:///F:/Environmental%20items/Items%20for%20StatutoryChecklist/EPA%20Designated%20Sole%20Source%20Aquifiers%20Region%20IV.htm

1018 Thomasville Road
Suite 200-C
Tallahassee, FL 32303
850-224-8207
850-681-9364 fax
www.fnai.org

Florida Natural Areas Inventory

Biodiversity Matrix Query Results

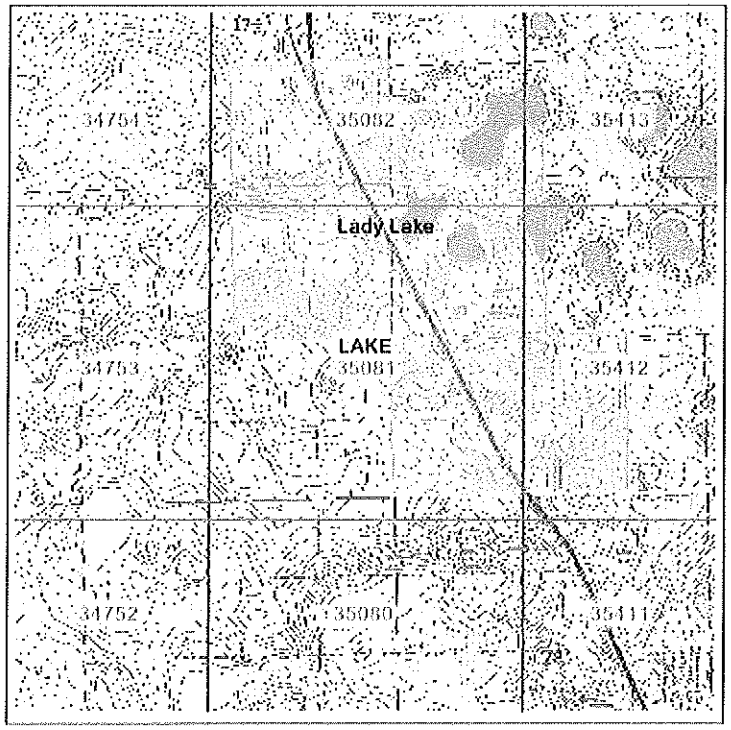
UNOFFICIAL REPORT

Created 7/23/2009

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

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

Report for 1 Matrix Unit: 35081



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: 35081

0 **Documented** Elements Found

0 **Documented-Historic** Elements Found

2 **Likely** Elements Found

Scientific and Common Names	Global Rank	State Rank	Federal Status	State Listing
Mycteria americana Wood Stork	G4	S2	LE	LE
Sandhill upland lake	G3	S2	N	N

Matrix Unit ID: 35081

31 **Potential** Elements for Matrix Unit 35081

Scientific and Common Names	Global Rank	State Rank	Federal Status	State Listing
Agrimonia incisa				

Attachment 6

Incised Groove-bur	G3	S2	N	LE
Asplenium heteroresiliens Wagner's Spleenwort	GNA	S1	N	N
Athene cunicularia floridana Florida Burrowing Owl	G4T3	S3	N	LS
Bonamia grandiflora Florida Bonamia	G3	S3	LT	LE
Calamintha ashei Ashe's Savory	G3	S3	N	LT
Calopogon multiflorus Many-flowered Grass-pink	G2G3	S2S3	N	LE
Carex chapmanii Chapman's Sedge	G3	S3	N	LE
Centrosema arenicola Sand Butterfly Pea	G2Q	S2	N	LE
Clitoria fragrans Scrub Pigeon-wing	G3	S3	LT	LE
Coelorachis tuberculosa Piedmont Jointgrass	G3	S3	N	LT
Digitaria floridana Florida Crabgrass	G1	S1	N	N
Drymarchon couperi Eastern Indigo Snake	G3	S3	LT	LT
Eriogonum longifolium var. gnaphalifolium Scrub Buckwheat	G4T3	S3	LT	LE
Gopherus polyphemus Gopher Tortoise	G3	S3	N	LT
Grus canadensis pratensis Florida Sandhill Crane	G5T2T3	S2S3	N	LT
Heterodon simus Southern Hognose Snake	G2	S2	N	N
Matelea floridana Florida Spiny-pod	G2	S2	N	LE
Monotropsis reynoldsiae Pygmy Pipes	G1Q	S1	N	LE
Mustela frenata peninsulae Florida Long-tailed Weasel	G5T3	S3	N	N
Myotis austroriparius Southeastern Bat	G3G4	S3	N	N
Nemastylis floridana Celestial Lily	G2	S2	N	LE
Neofiber alleni Round-tailed Muskrat	G3	S3	N	N
Notophthalmus perstriatus Striped Newt	G2G3	S2S3	N	N
Podomys floridanus Florida Mouse	G3	S3	N	LS
Pteroglossaspis ecristata Giant Orchid	G2G3	S2	N	LT
Rana capito Gopher Frog	G3	S3	N	LS
Salix floridana Florida Willow	G2	S2	N	LE
Sciurus niger shermani Sherman's Fox Squirrel	G5T3	S3	N	LS
Selonodon mandibularis Large-Jawed Cebrionid Beetle	G2G3	S2S3	N	N
Spigelia loganioides Pinkroot	G2Q	S2	N	LE
Warea amplexifolia Clasping Warea	G1	S1	LE	LE

Disclaimer

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

Unofficial Report

These results are considered unofficial. FNAI offers a Standard Data Request option for those needing certifiable data.

Florida's waterbird colony search results.

Instructions for use of the "Map" and "Topo" buttons:

Clicking on the MAP button near the end of a colony row links to a website that displays the colony location on an interactive road map. You can zoom and shift the view area of the map and control the level of detail displayed. You can return to the list of found colonies by using the "Back" browser button.

Clicking on the TOPO button at the end of a colony row links to a website that displays the colony location on a printable portion of a USGS 1:100,000 scale topographic map. The name of the USGS 1:24,000 scale quad map on which the colony is located is displayed above the map, and additional USGS quad map information can be accessed by clicking on the "Quad Info" link. When the "printer dialog" box displays, you can choose to print the map immediately or cancel the printer dialog in order to view the map first. You can return to the list of found colonies by using the "Back" button on your browser.

Please Note: The colony location map accessed by the TOPO or MAP buttons is not an adequate substitute for careful plotting of FWC colony location coordinates on an accurate small-scale topographic paper map or Geographic Information System (GIS) electronic map. This feature is provided only to allow the user to view the general location of a colony and to confirm that an appropriate area of interest was targeted by the user's search. Careful plotting of a colony location on an accurate map is not an adequate substitute for a specific on-the-ground survey of the colony site.

Project is is in Township 18S, Range 24E. No colonies reported.

Click on the atlas number to obtain details about the colony.

Location								Activity Status				Maps
Atlas#	County	Date	Longitude	Latitude	Township	Range	Section	1970s	1980s	1990s	Total nests	Road
612021	Lake	6/9/1999	81 40.51	28 34.16	22S	26E	14	Active	Active	Active	1000-3000	MAP
612025	Lake	5/6/1999	81 49.62	28 54.54	18S	25E	20	Active	Inactive	Active	50-250	MAP
612026	Lake	5/6/1999	81 53.03	28 50.69	19S	24E	11	Active	Active	Active	250-500	MAP
612028	Lake	3/16/1999	81 45.55	28 42.98	20S	25E	25	Active	Active	Active	<50	MAP
612302	Lake	4/27/1999	81 53.27	28 30.05	23S	24E	11	Unknown	Unknown	Active	50-250	MAP
612306	Lake	4/28/1999	81 47.03	28 43.51	20S	25E	23	Unknown	Unknown	Active	<50	MAP
612019	Lake	5/6/1999	81 51.00	28 54.00	18S	25E	30	Active	Inactive	Inactive		MAP
612020	Lake	5/5/1999	81 46.00	28 48.00	19S	25E	36	Active	Inactive	Inactive		MAP
612022	Lake	5/6/1999	81 46.00	28 52.00	19S	25E	01	Active	Active	Inactive		MAP
612023	Lake	5/6/1999	81 50.00	28 53.00	18S	25E	32	Active	Active	Inactive		MAP
612024	Lake	4/28/1999	81 54.00	28 46.00	20S	24E	10	Active	Active	Inactive		MAP
612027	Lake	5/6/1999	81 42.00	28 55.00	18S	26E	15	Active	Active	Inactive		

												MAP
612029	Lake	4/27/1999	81 54.00	28 34.00	22S	24E	15	Active	Inactive	Inactive		MAP
612030	Lake	4/27/1999	81 46.00	28 37.00	21S	25E	36	Active	Active	Inactive		MAP
612031	Lake	5/6/1999	81 41.00	28 54.00	18S	26E	26	Active	Inactive	Inactive		MAP
612032	Lake	5/6/1999	81 23.00	28 52.50	18S	29E	37	Active	Active	Inactive		MAP
612033	Lake	5/19/1999	81 40.00	28 26.00	24S	26E	01	Active	Inactive	Inactive		MAP
612105	Lake	5/6/1999	81 34.00	28 54.00	18S	27E	25	Unknown	Active	Inactive		MAP
612108	Lake	5/11/1999	81 28.00	28 57.00	18S	28E	01	Unknown	Active	Inactive		MAP
612109	Lake	5/6/1999	81 50.00	28 51.60	19S	25E	05	Unknown	Active	Inactive		MAP
612111	Lake	4/28/1999	81 57.00	28 43.00	20S	24E	30	Active	Inactive	Inactive		MAP
612114	Lake	4/27/1999	81 54.00	28 38.00	21S	24E	27	Unknown	Active	Inactive		MAP
612115	Lake	4/27/1999	81 54.00	28 35.00	22S	24E	10	Unknown	Active	Inactive		MAP
612116	Lake	4/27/1999	81 53.00	28 34.00	22S	24E	14	Unknown	Active	Inactive		MAP
606118	Lake		81 30.00	29 05.00	16S	28E	28	Unknown	Active	Not checked		MAP
612102	Lake		81 23.50	29 01.00	17S	29E	38	Unknown	Active	Not checked		MAP

Search Florida's waterbird colonies again

Florida Fish and Wildlife Conservation Commission
Farris Bryant Building • 620 S. Meridian St. • Tallahassee, FL
32399-1600 • 850-488-4676
Technical Help • Copyright © 1999-2009 State of Florida • Site Map
EEO/AA/ADA • Privacy Statement • Advertising Statement & Disclaimer

WILDLIFE Alert 1-888-404-FWCC

Date: 7/27/2009 3:22:52 PM

Search Entered: Within 5 miles of 101 Mark Ave, Lady Lake, FL 32159, USA 32159 (latitude 28.902538 and longitude -81.919361); Current Page Only

6 record(s) were found; 6 record(s) are shown

(see disclaimer that follows)

Map Letter	Nest ID	County	Longitude	Latitude	Township	Range	Section	Gazetteer Page	Last Active	Active 2005	Active 2006	Active 2007	Active 2008	Active 2009	Distance (Miles)
A	LA006	Lake	81 52.49	28 53.59	18S	24E	26	79	2008	Y	Y	Y	Y	-	2.77
B	LA132	Lake	81 53.26	28 52.08	19S	24E	03	78	2009	N	Y	Y	Y	Y	3.06
C	LA157	Lake	81 56.64	28 51.60	19S	24E	06	78	2009	Y	Y	N	Y	Y	3.29
D	LA162	Lake	81 51.77	28 52.80	18S	24E	36	79	2008	Y	N	Y	Y	-	3.75
E	LA168	Lake	81 52.86	28 55.27	18S	24E	14	78	2008	Y	Y	Y	Y	-	2.65
F	SU018	Sumter	81 59.02	28 53.49	18S	23E	26	78	2007	Y	Y	Y	-	-	3.96

Closest know eagle nests are over 2 1/2 miles from project site.

Wekiva River
Florida

Designated WSRs
River Information
Rivers & Trails
WSR Council
Publications
Study Rivers
About WSRs
Guidelines
Site Index
Agencies
WSR Act
NRI

National Park Service
Atlanta Federal Center
1924 Building
100 Alabama Street, SW
Atlanta, Georgia 30303
Telephone: (404) 562-3175 x 522

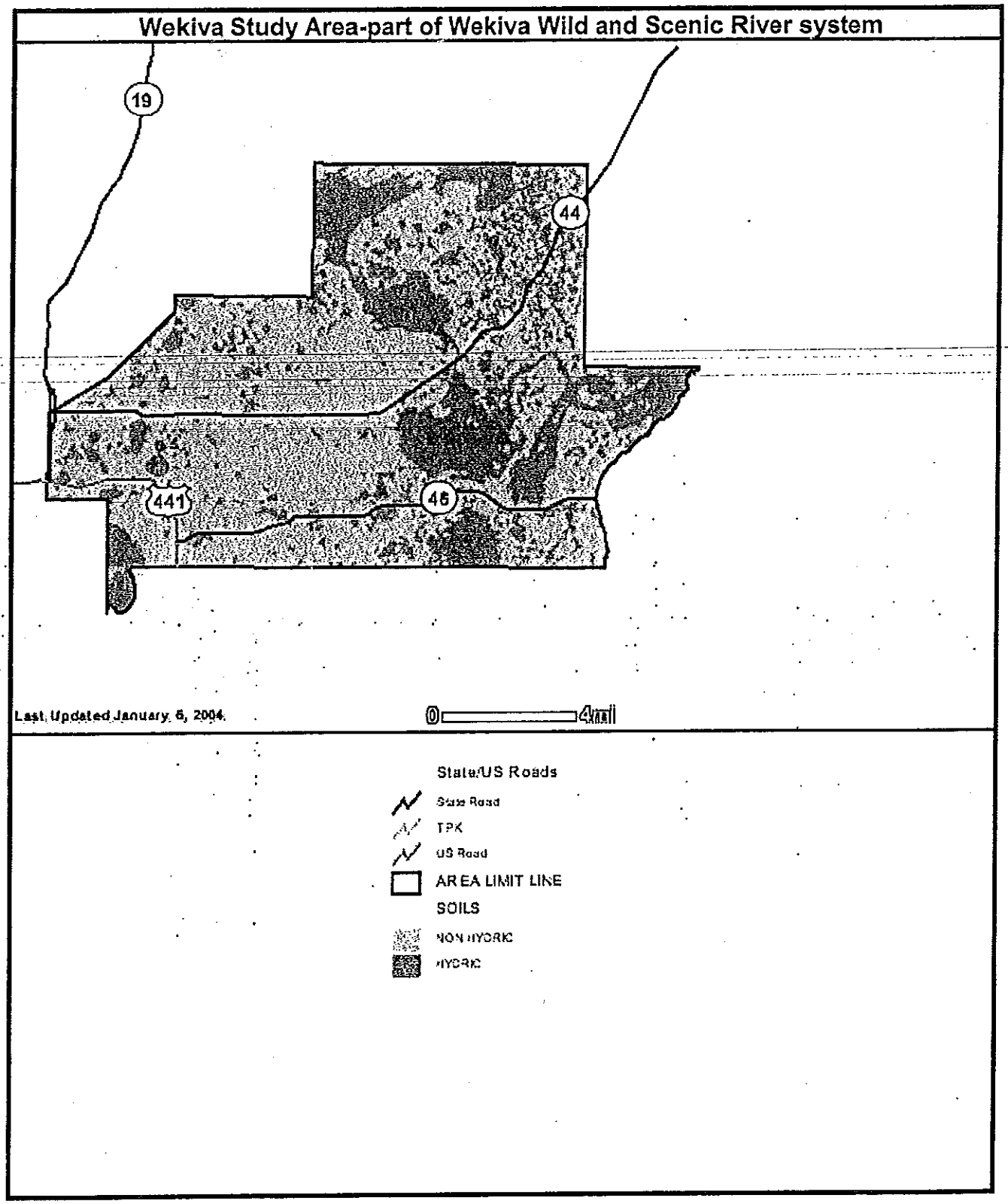
Designated Reach: October 13, 2000. The Wekiva River from its confluence with the St. Johns River to Wekiwa Springs. Rock Springs Run from its headwaters at Rock Springs to the confluence with the Wekiwa Springs Run. Black Water Creek from the outflow from Lake Norris to the confluence with the Wekiva River.

Classification/Mileage: Wild -- 31.4 miles; Scenic -- 2.1 miles; Recreational -- 8.1 miles; Total -- 41.6 miles.

The Wekiva River Basin is a complex ecological system of rivers, springs, seepage areas, lakes, streams, sinkholes, wetland prairies, hardwood hammocks, pine flatwoods and sand pine scrub communities. Water quality is exhibited in two ways. Several streams are clear due to being spring-fed. Others are blackwater; blackwater streams receive most of their flow from precipitation resulting in annual rainy season over-bank flows. The Wekiva and its tributaries are in superb ecological condition. The basin is almost entirely within Florida State lands and supports many species of plant and animal life, some of which are endangered, threatened, or of special concern. Elevations range from sea level to about 35 feet above sea level. The climate is subtropical, with an average annual temperature of around 72 degrees. Mean annual rainfall over the Wekiva basin is 52 inches, most of which occurs during the June-October rainy season.

- *To print this page, set your printer to landscape.*
- *This web site uses pop-up windows -- no advertising.*

Attachment 7


Wekiva Study Area-part of Wekiva Wild and Scenic River system
19
44
441
46
Last Updated January 6, 2004
0
4 Miles
State/US Roads
State Road
TPK
US Road
AREA LIMIT LINE
SOILS
NON HYDRIC
HYDRIC

AirData County Air Quality Map - Criteria Air Pollutants
Generated on Wednesday, July 1, 2009

AirData

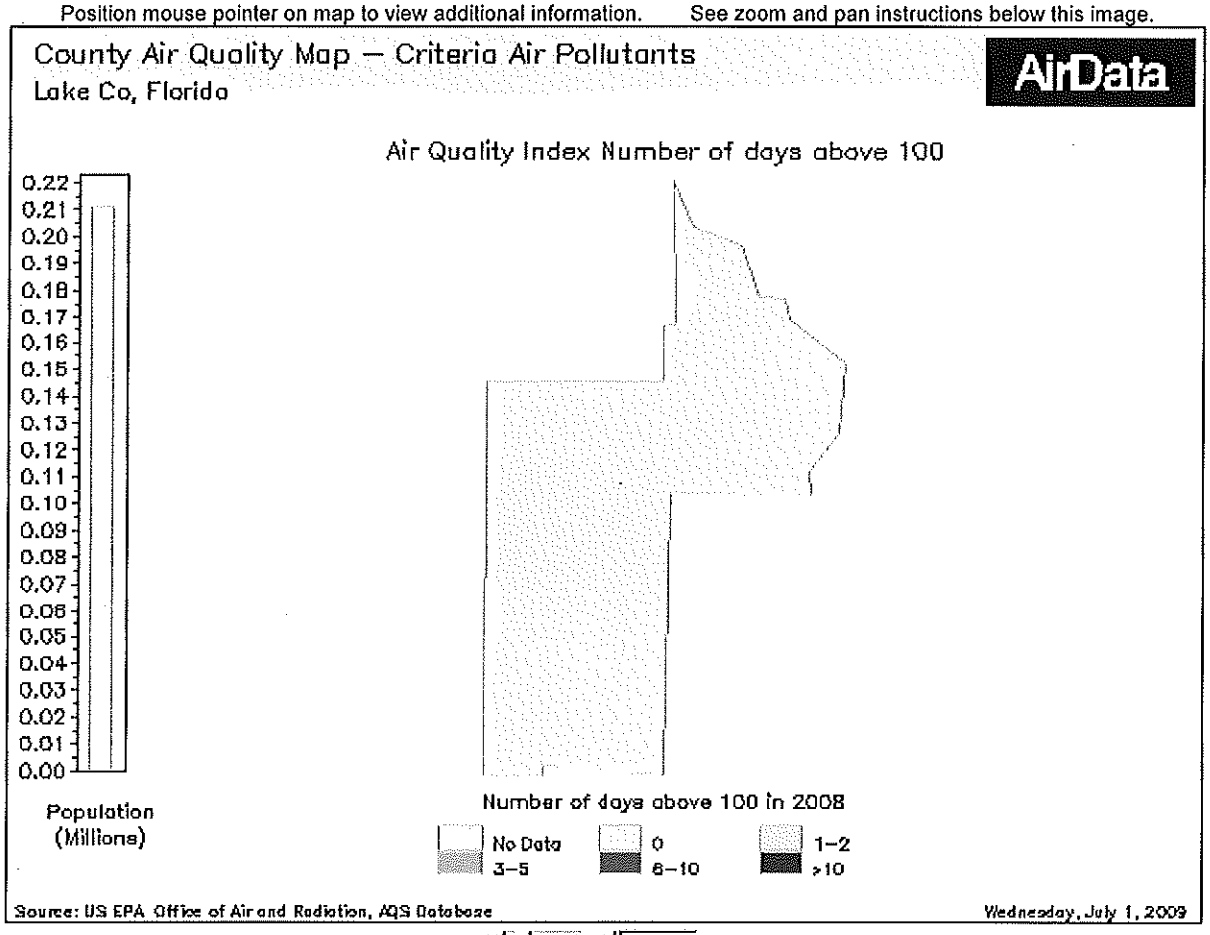
You are here: EPA Home Air & Radiation AirData Reports and Maps Select Geography Select Report/Map County Air Quality Map Criteria County Air Quality Map

County Air Quality Map - Criteria Air Pollutants

Geographic Area: Lake Co, Florida
Pollutant: Air Quality Index
Value Displayed: Number of days above 100
Year: 2008
Air Quality Standard: AQI values above 100 indicate unhealthy levels of air pollutants (About AQI)

1 of 1 Counties have data
See Disclaimer

Position mouse pointer on map to view additional information. See zoom and pan instructions below this image.



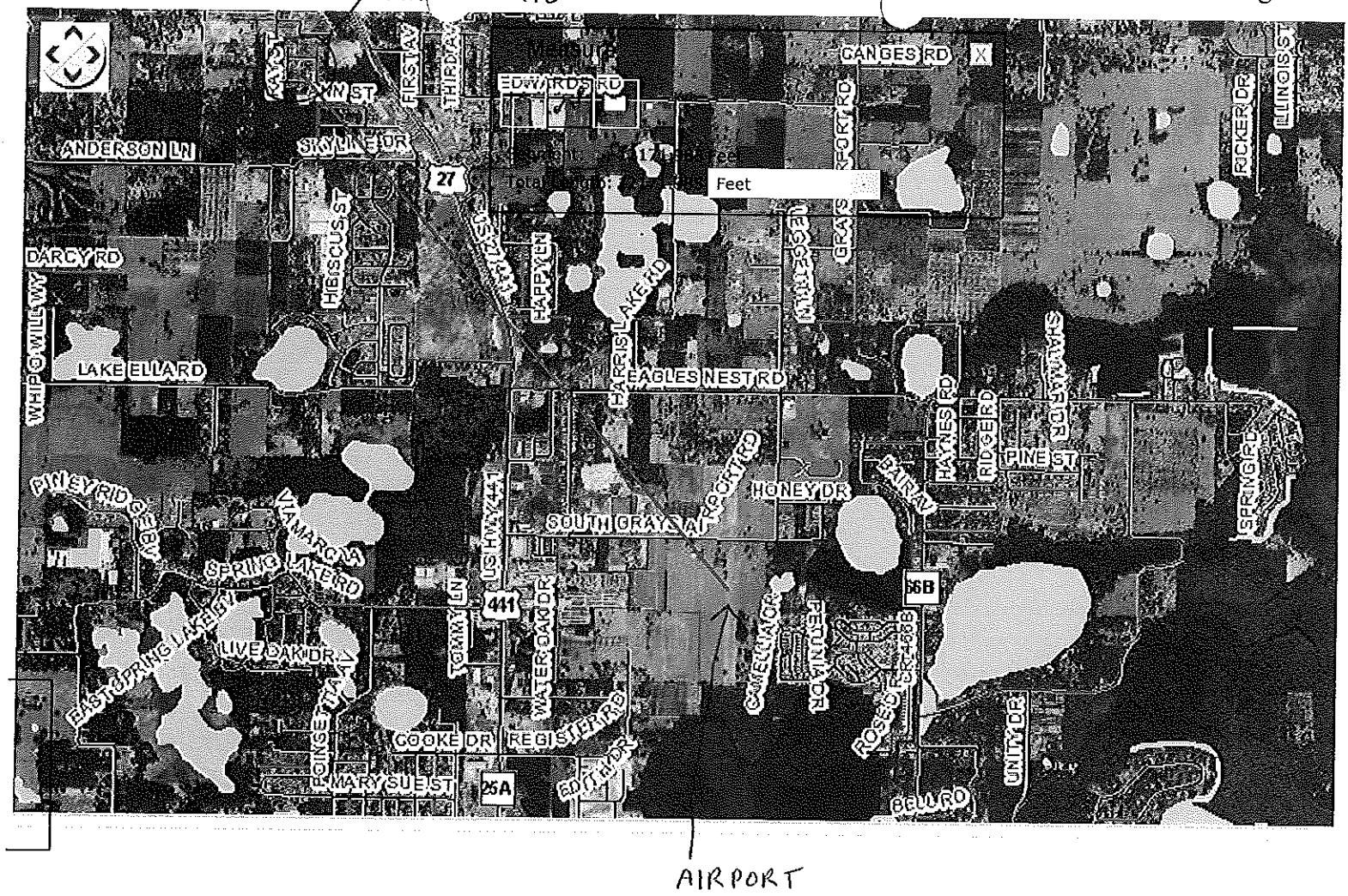
100 %

To ZOOM: Click slider with mouse, type in zoom percentage number, or use keyboard Shift + arrow keys.
To PAN: Click and drag image with mouse, or use keyboard arrow keys.

Download Image CGM Go | **Download Data** Tab Delimited Go | **View Data** 25 rows per page Go

Attachment 8

Disclaimer: Monitor information in this map comes from a monthly extract of EPA's Air Quality System



Distance from project site to Flying-H Airport is approximately 2.3 miles.

Attachment 9

Distance from project area to Flying Palomino Ranch Airport is approximately 2.2 miles.

homes & communities
U.S. Department of Housing and Urban Development

map your community

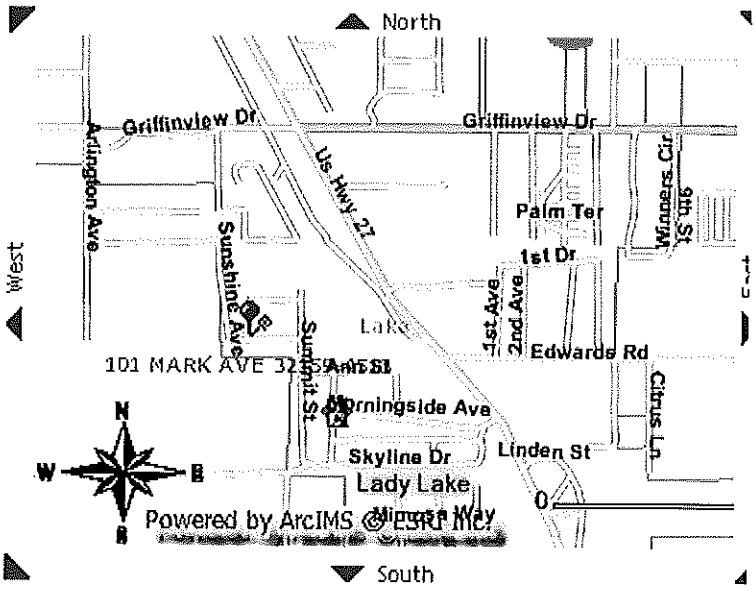
RC/EZ/EC LOCATOR HOME

user feedback

help

New Map | Clear Map | Back | Forward | Zoom In | Zoom Out | Pan | Clear Selection | Print Map | Map Library | Help

Go to Advanced toolbar



The current scale is 1: 26653 — 154.35m — 506.52ft

Legend

How to use the legend

Refresh Map

- Community Planning and De
- Multi-Family Housing (MF)
- Public and Indian Housing (P
- Single Family Housing (SF)
- ENVIRONMENTAL
  - EPA Air Releases
  - EPA Brownfields Pilots
  - EPA Discharges to Water
  - EPA Hazardous Waste Genera
  - EPA Hazardous Waste Handle
  - EPA Superfund Sites
  - EPA Toxic Releases
- FLOOD HAZARDS
- CENSUS GEOGRAPHIES
- ADDITIONAL CENSUS GEOG
- HYDROGRAPHY
- TRANSPORTATION
- LANDMARKS

Attachment 10