

Metropolitan Transportation Planning Organization
for the Gainesville Urbanized Area
Gainesville Urbanized Area Transportation Study



Year 2045 Long-Range Transportation Plan Update

Technical Report 6: Year 2045 Preliminary and Final Needs Plan

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Metropolitan Transportation Planning Organization

For the Gainesville Urbanized Area

YEAR 2045 LONG-RANGE TRANSPORTATION PLAN UPDATE

Technical Report 6

Year 2045 Preliminary and Final Needs Plan

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TABLE of CONTENTS

LIST of FIGURES	3
INTRODUCTION	4
6.1 Development of Year 2045 Preliminary and Final Needs Plans	4
6.1.1 Constrained Facilities.....	4
6.1.2 Year 2045 Needs Plan Alternative 3: Hybrid	5
6.1.3 Final Adopted Year 2045 Needs Plan.....	11
6.2 Ranking of Projects and Programs in the Year 2045 Needs Plan	19
6.2.1 Efficient Transportation Decision-Making Review.....	19
6.2.2 Evaluation Criteria.....	20

APPENDICES

Appendix A: Efficient Transportation Decision-Making Reports for Year 2045 Needs Plan Projects (Electronic Only)	29
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LIST of TABLES

Table 1: Adopted Year 2045 Needs Plan	14
Table 2: Year 2045 Needs Plan Model Comparison	19
Table 3: Year 2045 Long-Range Transportation Plan Evaluation Criteria	22
Table 4: Year 2045 Needs Plan Project Scoring and Ranking	24

LIST of FIGURES

Figure 1: Roadway Emphasis 2045 Needs Plan (Insert)	9
Figure 2: Transit Emphasis 2045 Needs Plan	10
Figure 3: Roadway Emphasis 2045 Needs Plan (Insert)	13
Figure 4: Adopted Year 2045 Needs Plan Network Congestion	18

INTRODUCTION

In the past, the development of a preliminary Needs Plan was often based solely on the forecast deficiencies and what it would take to address these deficiencies. For the Year 2045 Needs Plan, a somewhat different approach was taken. Working with the Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area staff and local government staff, a list of potential projects was developed. These projects were then divided into scenario Alternatives 1, 2 and 3 as discussed earlier. In each of these scenario alternatives, the identification of projects included sensitivity to constrained facilities within the study area.

This approach allowed for the three scenario alternatives to be presented to the Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area, its advisory committees and the public between February 2020 and July 2020. The feedback from these groups, as well as input from the Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area staff and local government staffs, shaped the final Adopted Year 2045 Needs Plan projects.

6.1 Development of Year 2045 Preliminary and Final Needs Plans

6.1.1 Constrained Facilities

As discussed earlier, during the development of the Needs Plan scenario alternatives, facilities were identified that cannot be widened due to adopted policies, community impacts, and/or major cost. These constrained facilities were taken into consideration during the development of Alternatives 1 and 2, as well as the hybrid alternative presented in this section. Roadway widening options for these facilities were eliminated from consideration from all the Needs Plan alternatives based on the following factors:

- Existing geography or development patterns caused the project to be too difficult or expensive;
- Current state or local policies prohibited widening of the roadway; and
- Widening the roadway would have a major impact on either a designated historic district or environmentally sensitive lands.

A review of information from Alachua County and the City of Gainesville identified a number of facilities that were considered “constrained.” These included all four-lane roadways within the City, as there is a local policy prohibiting any additional six-lane roadways. Along constrained corridors, other multimodal enhancement options, including transit and bicycle/pedestrian projects were considered as ways to address mobility.

6.1.2 Year 2045 Needs Plan Alternative 3: Hybrid

Alternative 3 network includes a mix of roadway and transit projects from Alternative 1 and Alternative 2 that were identified from local plans, public input, the Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area advisory committees and the initial analysis of the Existing-plus-Committed network. The network alternatives provided a set of options for relieving congestion and providing improved mobility and accessibility in the Gainesville Urbanized Area. Alternative 3, was intended to serve as the basis for evaluation and selection of the final Year 2045 Needs Plan.

Below is a list of the projects included in Alternative 3 and Figure 1 depicts these projects graphically. Note that several transit projects were found to already be programmed or scheduled for construction, and as such were deleted from the Year 2045 Needs Plan.

Roadway Projects – based upon Congested Corridor Analysis

1. NW 83rd Street – Two-Lane Extension from State Road 222 (NW 39th Avenue) to SpringHills Boulevard;
2. NW 91st Street – Two-Lane Extension from 4100 Block to SpringHills Boulevard;
3. NW 98th Street – Two-Lane Extension from NW 39th Avenue to SpringHills Boulevard;
4. Radio Road – Two-Lane Extension from Hull Road to State Road 121 (SW 34th Street);
5. Hull Road – Two-Lane Extension from SW 20th Avenue to SW 38th Terrace;
6. SpringHills Boulevard – New Two-Lane Roadway from NW 122nd Street to NW 83rd Street;
7. SpringHills Connector – New Two-Lane Roadway from SpringHills Boulevard to Millhopper Road;
8. NW 122nd Street/NW 115th Street – New road construction, two lanes + Dedicated Transit Lane from Newberry Road to State Road 222 (NW 39th Avenue);
9. NW 23rd Avenue Extension – New road construction, two lanes from NW 98th Street to NW 122nd Street Extension;
10. NW 23rd Avenue Extension – New road construction, two lanes from NW 122nd Street to NW 143rd Street;

11. SW 91st Street/SW 73rd Avenue Extension – New road construction, four lanes from Archer Road to SW 88th Street;
12. New Road South (Parallel to Archer Road) – New road construction, two lanes from SW 63rd Boulevard to State Road 24 (Archer Road);
13. SW 57th Road – New road construction, two lanes from SW 75th Street to SW 63rd Boulevard;
14. SW 63rd Boulevard/ SW 67th Avenue – New road construction, two lanes from SW 24th Avenue to State Road 24 (Archer Road);
15. NW 115th Street – New road construction, two lanes between NW 39th Avenue and NW 46th Avenue. In addition to Dedicated Transit Lane;
16. NW 46th Avenue – New road construction, two lanes between NW 98th Street Extension and NW 115th Street Extension. In addition to Dedicated Transit Lane;
17. State Road 222 (NW 39th Avenue) – Widen to four lanes between SW 143rd Street and NW 105th Street;
18. NW 143rd Street – Widen to four lanes between Newberry Road and NW 46th Avenue;
19. NW 98th Street – Widen to four lanes between Newberry Road and NW 39th Avenue;
20. Ft. Clark Boulevard – Widen to four lanes between State Road 26 (Newberry Road) and NW 23rd Avenue;
21. NW 83rd Street – Widen to four lanes between NW 23rd Avenue and State Road 222 (NW 39th Avenue);
22. NW 23rd Avenue – Widen to four lanes between NW 98th Street and NW 55th Street;
23. SW 75th Street/Tower Road – Widen to four lanes between SW 75th Court and SW 8th Avenue;
24. SW 62nd Boulevard – Widen to four lanes between State Road 26 (Newberry Road) and Clark Butler Boulevard;
25. SW 20th Avenue – Widen to four lanes between SW 62nd Boulevard and State Road 121 (SW 34th Street);

26. SW 24th Avenue – Widen to four lanes between SW 43rd Street and State Road 121 (SW 34th Street);
27. State Road 24 (Archer Road) – Widen to four lanes between SW 173rd Court and SW 75th Street/Tower Road;
28. State Road 331 (Williston Road) – Widen to four lanes between SW 40th Street and SW 41 Boulevard/SW 35th Drive;
29. SW 23rd Terrace – Widen to four lanes between State Road 331 (Williston Road) and Hull Road;
30. SW 35th Place – Widen to four lanes between State Road 121 (SW 34th Street) and SW 27th Street;
31. SW 39th Boulevard – Widen to four lanes between State Road 24 (Archer Road) and State Road 121 (SW 34th Street);
32. State Road 121 (SW 34th Street) – Widen to four lanes between W University Avenue and NW 31st Boulevard;
33. State Road 121 (SW 34th Street) – Widen to four lanes between NW 31st Boulevard and NW 53rd Avenue;
34. NW 23rd Boulevard – Widen to four lanes between NW 22nd Street and NW 13th Street;
35. SW 4th Avenue – Widen to four lanes between U.S. Highway 441/State Road 25 (SW 13th Street) and SE 3rd Street;
36. Interstate 75 (State Road 9) – Widen to four lanes from south Gainesville Metropolitan Area boundary to north Gainesville Metropolitan Area boundary;
37. SW 8th Avenue – Widen to four lanes between SW 91st Street from SW 20th Avenue;
38. NW 53rd Avenue – Widen to four lanes between NW 52nd Terrace and NE 151st Street;
39. State Road 121 (NW 34th Boulevard/NW 22nd Street) – Widen to four lanes between NW 53rd Avenue and NW 77 Avenue; and
40. State Road 20 (NW 8th Avenue) – Two-Lane reduction from State Road 20 (NW 6th Street) to State Road 20 (Main Street).

Transit Projects – based upon City of Gainesville Regional Transit System Transit Development Plan 2020-2029

41. Realign Routes 10, 28, 34, 36, 75 25A, 29, 33, 36, 38,46, 120, 122, 125, and 127 concurrent with University of Florida Transportation and Strategic Plan implementation;
42. Eliminate Route 121;
43. Double frequencies of Route 6, 15, and 21;
44. Improve Route 43 frequency from every 30 minutes to every 20 minutes;
45. Provide consistent 30-minute frequency on Route 75;
46. Express bus service Haile Plantation to University of Florida;
47. Express bus service Duck Pond Area to University of Florida;
48. Express bus service Tower Road Area to University of Florida;
49. Bus Rapid Transit Light recommended alternative proposed in the Go Enhance City of Gainesville Regional Transit System Study; and
50. University of Florida Park-n-Ride facility at SW 8th Avenue and Tower Road.

Other Projects

51. Miscellaneous sidewalk projects – based upon Alachua Countywide Bicycle and Pedestrian Master Plan;
52. Miscellaneous bicycle lanes and facilities – based upon Alachua Countywide Bicycle and Pedestrian Master Plan; and
53. Miscellaneous bus shelters and amenities – based upon City of Gainesville Regional Transit System Transit Development Plan 2020-2029.

NW = Northwest

SW = Southwest

Figure 1: Roadway Emphasis 2045 Needs Plan (Insert)

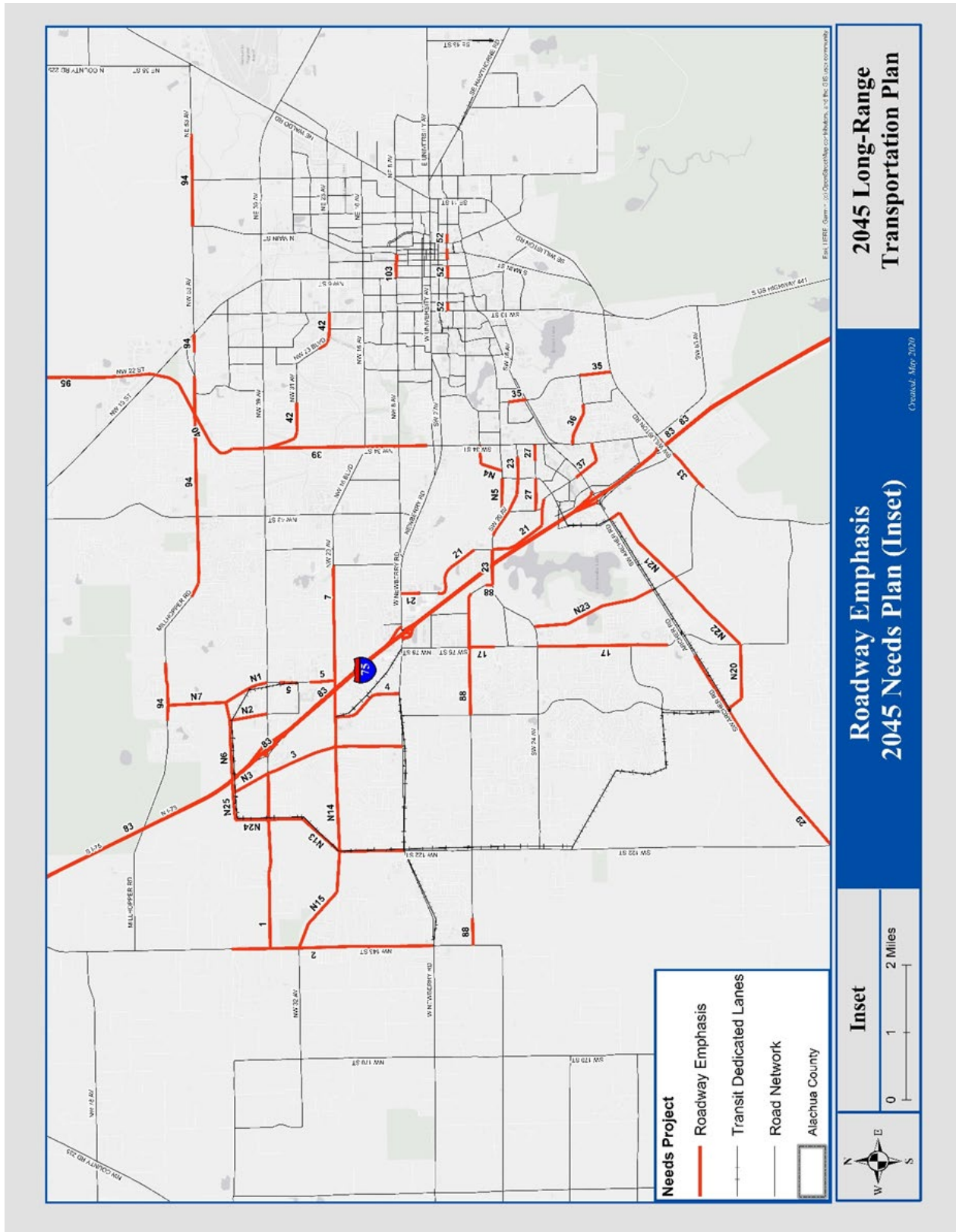
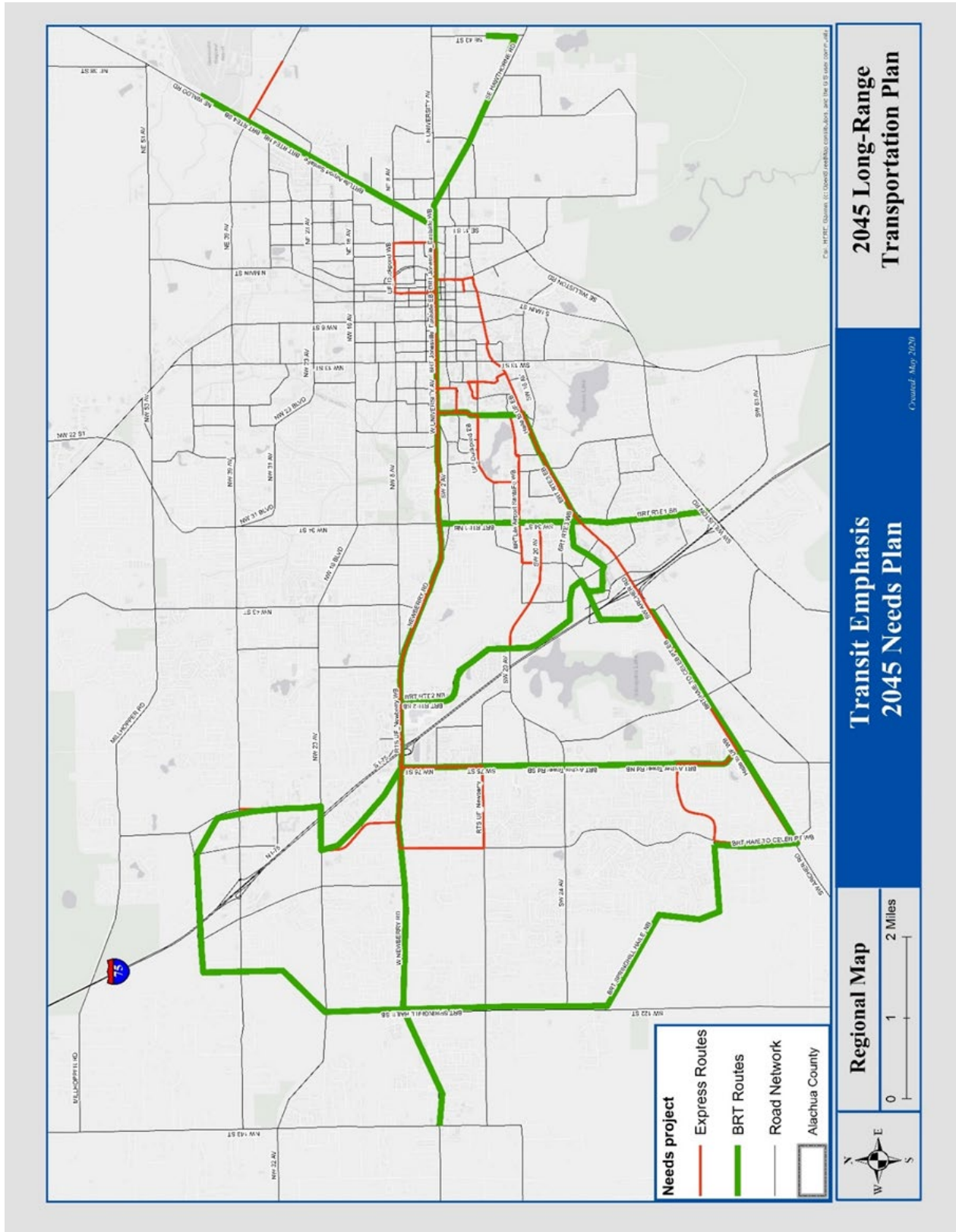


Figure 2: Transit Emphasis 2045 Needs Plan



6.1.3 Final Adopted Year 2045 Needs Plan

The Year 2045 Needs Plan alternatives were presented at a public workshop and posted to the Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area website to allow the public to provide comments. In addition, due to COVID-19, an online service was used to solicit comments. Based on this feedback and input from the Citizens Advisory Committee, Technical Advisory Committee, and Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area, a balanced multimodal Needs Plan was drafted.

The draft Needs Plan addresses the mobility needs of each part of the Study Area as identified through analysis and transportation modeling. The final draft Year 2045 Needs Plan was presented to the Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area and adopted on June 22, 2020. Figures 3 and 4 present the roadway and transit projects included in the adopted Year 2040 Needs Plan, while Table 1 is a comprehensive listing of projects included in the adopted Year 2045 Needs Plan.

The Year 2045 Needs Plan 5 does not address all of the congestion problems that are forecasted by the year 2045. The Year 2045 Needs Plan is primarily a strategic mobility plan targeting modification that create additional travel choices. This approach reflects the constrained nature of many roadways in the Gainesville Metropolitan Area, which are not planned for widening due to environmental, physical, or policy reasons. The plan also focuses on more street connectivity to provide other route options that parallel congested roads or provide shorter travel paths to enable travelers to reach their destinations while avoiding some congested road segments.

The adopted Year 2045 Needs Plan was coded into the Gainesville Urbanized Area Transportation Study model, and the results compared with the Year 2015 Base, Year 2045 Existing-plus-Committed, Year 2045 Needs Plan Alternative 1, and Year 2045 Needs Plan Alternative 2 networks. Figure 4 shows congested roadways with the Year 2045 Needs Plan. Chronically congested roadways, such as portions of State Road 26 (Newberry Road), State Road 121 (West 34th Street), U.S. Highway 441 (State Road 25), SW 16th Avenue, NW 8th Avenue, and State Road 24 (Archer Road), will likely continue to have congestion in the future. A summary of the model results from the various alternatives is presented in Table 2.

Where and how the region grows sets the foundation for the type and location of future transportation investments. The base year for the 2045 Long-Range Transportation Plan is 2015 and all base year data, including socioeconomic data and traffic counts, for the Year 2045 Long-Range Transportation Plan is based on conditions on the ground in 2015. Forecast data for the year 2045 were developed for this plan update at the traffic analysis zone level by the consultant in cooperation with the Metropolitan Transportation Planning

Organization for the Gainesville Urbanized Area staff and their local government partners and serves as inputs to the Gainesville Urbanized Area Transportation model.

Figure 3: Roadway Emphasis 2045 Needs Plan (Insert)

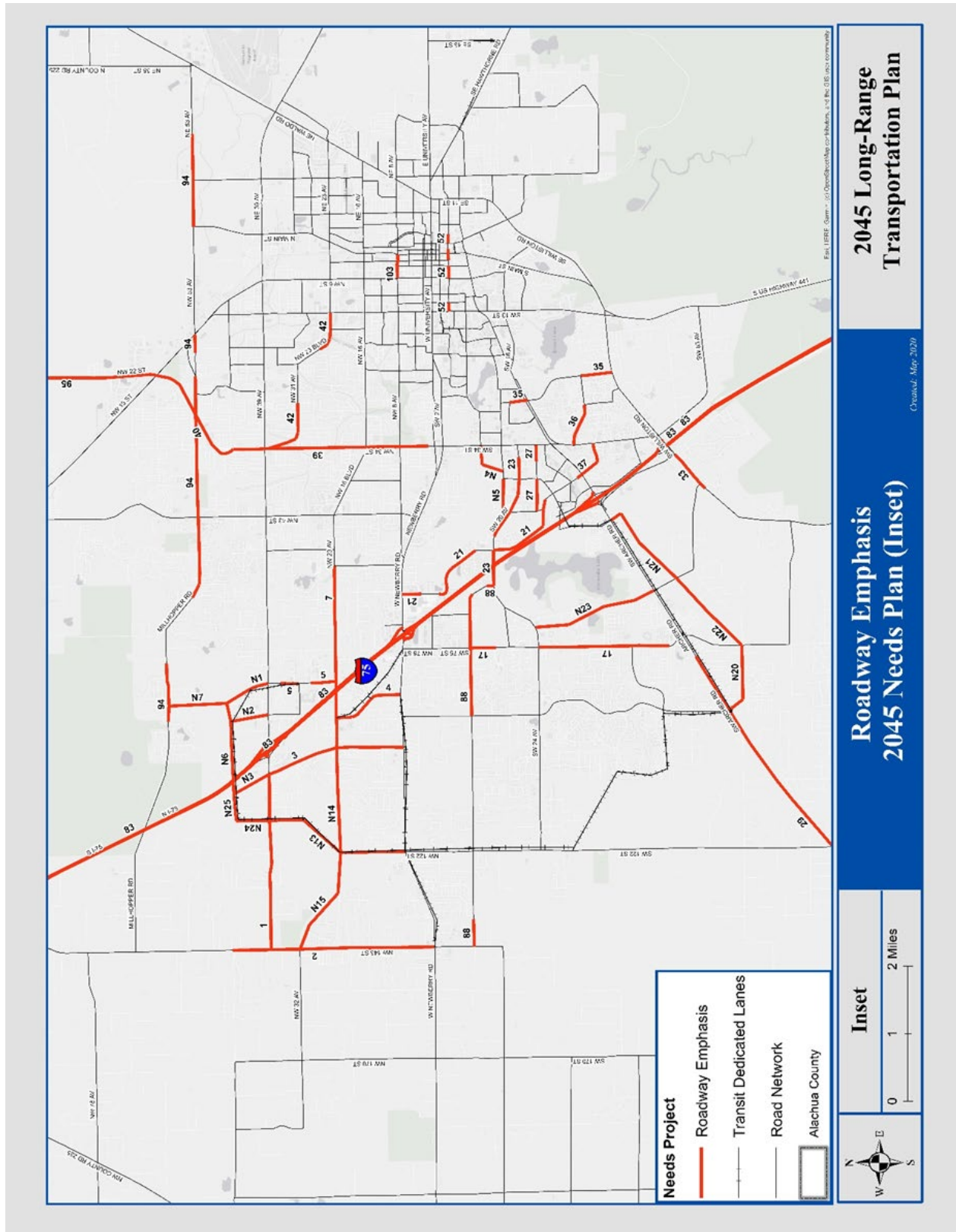


Table 1: Adopted Year 2045 Needs Plan

Roadway Projects

1. NW 83rd Street – Two-Lane Extension from NW 39th Avenue to SpringHills Boulevard;
2. NW 91st Street – Two-Lane Extension from 4100 Block to SpringHills Boulevard;
3. NW 98th Street – Two-Lane Extension from State Road 222 (NW 39th Avenue) to SpringHills Boulevard;
4. Radio Road – Two-Lane Extension from Hull Road to State Road 121 (SW 34th Street);
5. Hull Road – Two-Lane Extension from SW 20th Avenue to SW 38th Terrace;
6. SpringHills Boulevard – New Two-Lane Roadway from NW 122nd Street to NW 83rd Street;
7. SpringHills Connector – New Two-Lane Roadway from SpringHills Boulevard to Millhopper Road;
8. NW 122nd Street/NW 115th Street – New road construction, two lanes + Dedicated Transit Lane from State Road 26 (Newberry Road) to State Road 222 (NW 39th Avenue);
9. NW 23rd Avenue Extension – New road construction, two lanes from NW 98th Street to NW 122nd Street Extension;
10. NW 23rd Avenue Extension – New road construction, two lanes from NW 122nd Street to NW 143rd Street;
11. SW 91st Street/SW 73rd Avenue Extension – New road construction, four lanes from Archer Road to SW 88th Street;
12. New Road South (Parallel to Archer Road) – New road construction, two lanes from SW 63rd Boulevard to State Road 24 (Archer Road);
13. SW 57th Road – New road construction, two lanes from SW 75th Street to SW 63rd Boulevard;
14. SW 63rd Boulevard/SW 67th Avenue – New road construction, two lanes from SW 24th Avenue to State Road 24 (Archer Road);
15. NW 115th Street – New road construction, two lanes between State Road 222 (NW 39th Avenue) and NW 46th Avenue. In addition to Dedicated Transit Lane;
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18. NW 143rd Street – Widen to four lanes between State Road 26 (Newberry Road) and NW 46th Avenue;
19. NW 98th Street – Widen to four lanes between State Road 26 (Newberry Road) and State Road 222 (NW 39th Avenue);
20. Ft. Clark Boulevard – Widen to four lanes between State Road 26 (Newberry Road) and NW 23rd Avenue;
21. NW 83rd Street – Widen to four lanes between NW 23rd Avenue and State Road 222 (NW 39th Avenue);
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23. SW 75th Street/Tower Road – Widen to four lanes between SW 75th Court and SW 8th Avenue;
24. SW 62nd Boulevard – Widen to four lanes between Newberry Road and Clark Butler Boulevard;
25. SW 20th Avenue – Widen to four lanes between SW 62nd Boulevard and State Road 121 (SW 34th Street);
26. SW 24th Avenue – Widen to four lanes between SW 43rd Street and State Road 121 (SW 34th Street);
27. Archer Road (SR 24) – Widen to four lanes between SW 173rd Court and SW 75th Street/Tower Road;
28. Williston Road (SR 331) – Widen to four lanes between SW 40th Street and SW 41 Boulevard/SW 35th Drive;
29. SW 23rd Terrace – Widen to four lanes between State Road 331 (Williston Road) and Hull Road;
30. SW 35th Place – Widen to four lanes between State Road 121 (SW 34th Street) and SW 27th Street;
31. SW 39th Boulevard – Widen to four lanes between State Road 24 (Archer Road) and State Road 121 (SW 34th Street);
32. State Road 121 (SW 34th Street) – Widen to four lanes between State Road 26 (W University Avenue) and NW 31st Boulevard;
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36. Interstate 75 (State Road 9) – Widen to four lanes between south Gainesville Metropolitan Area boundary to north Gainesville Metropolitan Area boundary
37. SW 8th Avenue – Widen to four lanes between SW 91st Street from SW 20th Avenue;
38. NW 53rd Avenue – Widen to four lanes between NW 52nd Terrace and NE 151st Street;
39. State Road 121 (SW 34th Street/NW 22nd Street)– Widen to four lanes between NW 53rd Avenue and NW 77 Avenue;
40. State Road 20 (NW 8th Avenue) – Two-Lane reduction from State Road 20 (NW 6th Street) to State Road 20 (Main Street).

Transit Projects

- T-1 Realign Routes 10, 28, 34, 36, 75 25A, 29, 33, 36, 38,46, 120, 122, 125, and 127 concurrent with University of Florida Transportation and Strategic Plan implementation;
- T-2 Eliminate Route 121;
- T-3 Double frequencies of Route 6, 15, and 21;
- T-4 Improve Route 43 frequency from every 30 minutes to every 20 minutes;
- T-5 Provide consistent 30-minute frequency on Route 75;
- T-6 Express bus service Haile Plantation to University of Florida;
- T-7 Express bus service Duck Pond Area to University of Florida;
- T-8 Express bus service Tower Road Area to University of Florida;
- T-9 Bus Rapid Transit Light recommended alternative proposed in the Go Enhance City of Gainesville Regional Transit System Study; and
- T-10 University of Florida Park-n-Ride facility on SW 8th Avenue and Tower Road.

NW = Northwest
SW = Southwest

Aspirational Projects (beyond 2045)

	Facility	From	To	Proposed Modification
A-1	Archer Road (SR 24)	SW 75th Street	SW 45th Street	Dedicated Transit Lane and signal upgrade
A-2	Newberry Road (SR 26)	NW 109th Drive	NW 143rd Street	Dedicated Transit Lane in median and signal upgrade
A-3	NW 115th Street	NW 39th Avenue	NW 46th Avenue	New construction, two lanes and dedicated transit lane
A-4	NW 122nd Street/NW 115th Street	Newberry Road	NW 39th Avenue	New construction, two lanes and dedicated transit lane
A-5	SW 122nd Street	SW 37th Avenue	SW 8th Avenue	Dedicated Transit Lane
A-6	SW 122nd Street	Newberry Road	SW 8th Avenue	Dedicated Transit Lane
A-7	SW 122nd Street	SW 37th Avenue	SW 8th Avenue	Dedicated Transit Lane
A-8	SW 122nd Street	Newberry Road	SW 8th Avenue	Dedicated Transit Lane
A-9	Hawthorne Road (SR 20)	SE 27th Street	SE 43rd Street	Dedicated Transit Lanes (Configure existing roadway, add multi-use path)
A-10	NW 98th Street	NW 39th Avenue	SpringHills Boulevard	Two- Lane Extension
A-11	NW 98th Street Extension	NW 39th Avenue	NW 46th Avenue	New Construction, four lanes
A-12	NW 91st Street	4100 Block	SpringHills Boulevard	Two- Lane Extension
A-13	SpringHills Boulevard	NW 122nd Street	NW 83rd Street	New Two- Lane Roadway
A-14	SpringHills Connector	SpringHills Boulevard	Millhopper Road	New Two- Lane Roadway
A-15	NW 91st Street Extension	Terminus	NW 46th Avenue Extension	New Construction, four lanes
A-16	Newberry Road (SR 26)	Interstate 75	NW 109th Drive	Dedicated Transit Lane in median and signal upgrade
A-17	NW 115th Street	NW 39th Avenue	NW 46th Avenue	New construction, two lanes and dedicated transit lane
A-18	NW 122nd Street/NW 115th Street	Newberry Road	NW 39th Avenue	New construction, two lanes and dedicated transit lane
A-19	NW 83rd Street	NW 39th Avenue	SpringHills Boulevard	Two- Lane Extension + two dedicated transit lanes
A-20	NW 46th Avenue	NW 83rd Extension	NW 91st Street Extension	New roadway + two Dedicated Transit Lanes
A-21	NW 46th Avenue	NW 91st Street Extension	NW 98th Street Extension	New four lane roadway + two dedicated transit lanes and Bridge over I-75
A-22	Archer Road (SR 24)	SW 75th Terrace	SW 91st Street	Widen to four lanes and Dedicated Transit Lane
A-23	SW 91st Street	Archer Road	SW 46th Boulevard	Dedicated Transit Lane

SR = State Road
 NW = Northwest
 SW = Southwest

Figure 4: Adopted Year 2045 Needs Plan Network Congestion

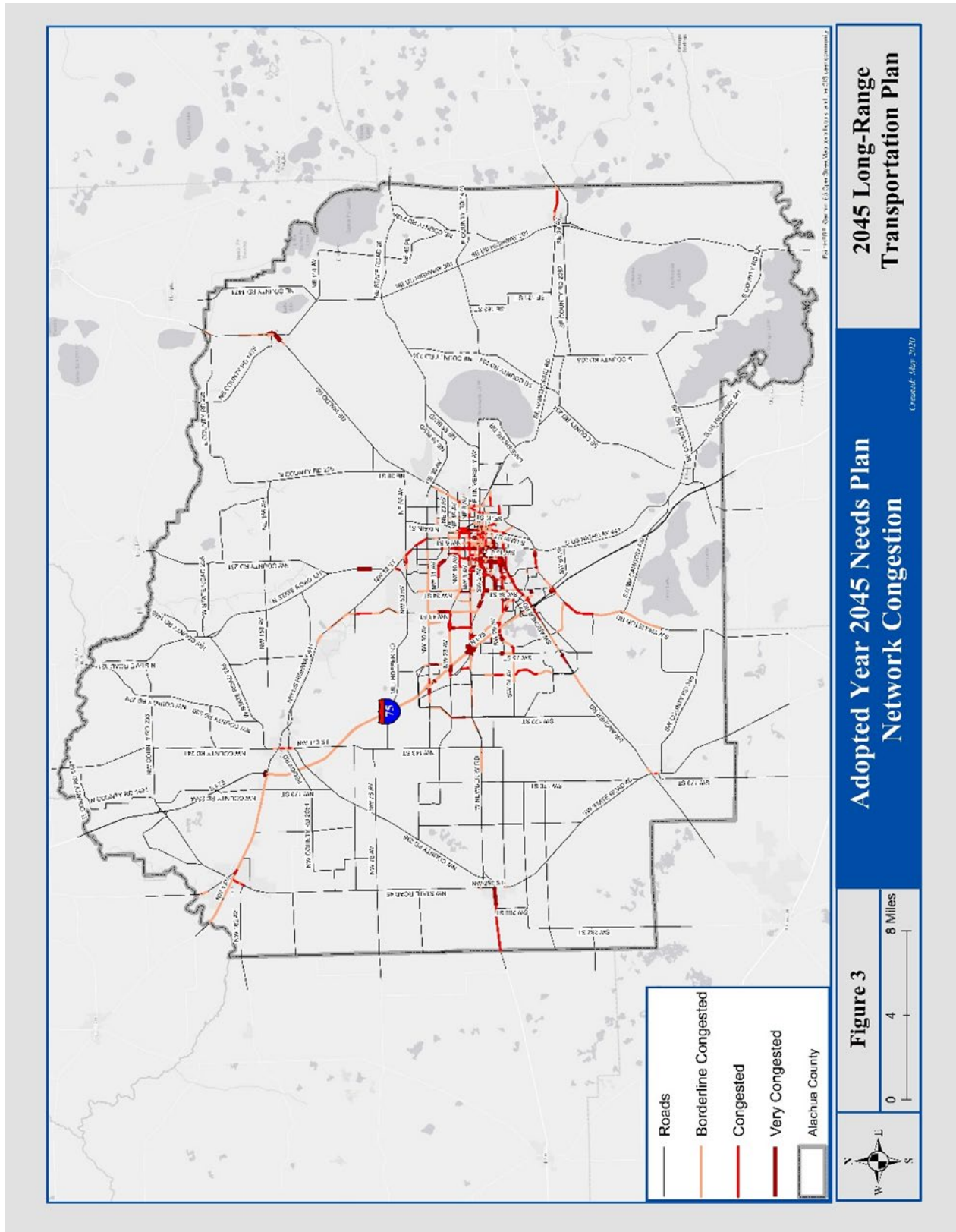


Table 2: Year 2045 Needs Plan Model Comparison

	Year 2015 Base Network	Year 2045 Existing-plus-Committed Network (EC)	Year 2045 Need Plan		
			Highway Needs Plan (A1)	Transit Needs Plan (A2)	Hybrid/Adopted Needs Plan (A3)
Total Number of Links	4,974	5,019	5,099	5,187	5,227
Total Lane Miles	2,167.15	2,175.31	2,384.76	2,255.72	2,433.25
Total Directional Miles	1,664.88	1,675.35	1,710.05	1,744.79	1,758.55
Total Volumes All Links	25,865,834	35,993,540	35,293,498	35,776,564	35,220,266
Total Vehicle Miles Traveled All Links	7,741,868	10,932,634	10,888,142	10,899,653	10,876,006
Total Vehicle Hours Traveled All Links	191,192	313,992	281,990	309,938	281,316
Original Speed (miles per hour)	40.03	40	39.88	39.57	39.54
Congested Speed (miles per hour)	38.76	36.79	37.9	36.55	37.62
Transit Boardings					
Transit Boardings - Local bus	49,612	52,581	52,895	47,317	47,644
Transit Boardings - Express				1,028	1,041
Transit Boardings - Bus Rapid Transit				10,439	10,256
Total Boarding	49,612	52,581	52,895	58,784	58,941
Commuter Mode Share					
Commuter Mode Share - Drive Alone	537,596	778,494	778,963	776,251	776,433
Commuter Mode Share - Car Pool	450,458	473,309	472,863	472,234	472,131
Commuter Mode Share - Transit	31,019	32,515	32,712	36,510	36,728
Commuter Mode Share - Non-Motorized	87,373	93,194	92,978	92,520	92,221

6.2 Ranking of Projects and Programs in the Year 2045 Needs Plan

Following adoption of the Year 2045 Needs Plan for the Gainesville Urbanized Area, several efforts were conducted to further evaluate and rank the projects. This included initial environmental screening, a return on investment analysis, and development of evaluation criteria. Information generated in these efforts was used to rank and prioritize the various Needs Plan projects and programs.

6.2.1 Efficient Transportation Decision-Making Review

The major transportation projects identified in the Year 2045 Needs Plan were evaluated using the Florida Department of Transportation’s Efficient Transportation Decision Making, process. A geographic information systems analysis examined each project using a 500-foot buffer around the corridor for effects to aesthetics, air quality, contamination, farmlands, floodplains, infrastructure, navigation (waterways), water quality, wetlands, wildlife and habitat, historic and archaeological sites, recreation areas, social and economic conditions, land use, and mobility.

The Degree of Effect assignments used in the evaluation include no effect, minimal effect, moderate effect, substantial effect, and not applicable or not known. Furthermore, the enhanced assignment can be applied to categories, such as social and economic indicators, as well as mobility, where a project can have a positive effect. No

major environmental issues or “fatal flaws” were identified for the Year 2045 adopted Needs Plan projects through this initial screen. As Year 2045 adopted Needs Plan projects proceed beyond the long-range transportation plan to implementation, additional analysis and involvement with the Florida Department of Transportation’s Environmental Technical Advisory Team will be required. Degree of Effect reports for those Year 2045 Needs Plan projects analyzed have been included electronically as Appendix A

6.2.2 Evaluation Criteria

The Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area approved the Year 2045 Needs Plan on June 22, 2020. Subsequently, the approved Year 2045 Needs Plan projects needed prioritization and cost estimates in order to proceed to the Year 2045 Cost Feasible Plan.

The following evaluation criteria and a matrix were developed to assist in prioritization or ranking of the Year 2045 Needs Plan projects.

The following ten distinct evaluation criteria were developed:

- Partial funding of a Year 2040 Long-Range Transportation Plan and/or List of Priority Projects project or project funding commitment in Transportation Improvement Program.
- Project increases accessibility to economic hubs.
- Project reduces vehicle trips on major corridors.
- Congestion reduction on the regional system/Enhances Time Reliability.
- Project shifts mode from automobile to other mode.
- Project does not adversely affect the environment.
- Project expands network connectivity.
- Project promotes eliminating fatalities and reducing serious injuries on all public roads.
- Project maintains Systemic State of Good Repair; and
- Public Input.

The evaluation criteria were then considered in relation to the Vision Statement, seven Principles and associated Strategies adopted by the Metropolitan Transportation Planning Organization for the Gainesville Urbanized Area on February 25, 2019, which are consistent with the ten planning factors of the Fixing America’s Surface Transportation Act.

The Principles are:

- Principle 1: Support economic vitality;
- Principle 2: Increase safety and security for motorized and non-motorized users;
- Principle 3: Increase the accessibility and mobility of people and freight;
- Principle 4: Protect and enhance the environment, promote energy conservation, improve the quality of life and promote consistency between transportation improvements and State and local planned growth and economic development patterns;
- Principle 5: Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;
- Principle 6: Promote efficient system management and operation; and
- Principle 7: Emphasize the preservation of the existing transportation system.

Using the evaluation criteria and the seven Principles, a matrix was developed. A score was given for how well the evaluation criteria addressed each of the seven Principles and associated strategies.

Nine of the criteria were utilized with this point system. One point equated to an evaluation criterion not addressing a Principle well. Three points equated to an evaluation criterion addressing a Principle moderately well. Five points equated to an evaluation criterion addressing a Principle very well. Then, an average weighted score was calculated for each of the evaluation criteria.

It was necessary to weight the criteria, as some were deemed more important than others when evaluating the Year 2045 Needs Plan projects. As shown, the total of all nine criteria equaled 29.8 points. The tenth criteria, Public Input was utilized as a tie-breaker mechanism, with a maximum base assigned value of three points, bringing the total for all criteria to 32.8 points. The points were assigned based on public input of preference during the July 9, 2020 public workshop. Projects still tied after adding public input mechanisms were re-ranked manually.

Table 3: Year 2045 Long-Range Transportation Plan Evaluation Criteria

Adopted Principles and Strategies	Partial Funding or Funding Commitment	Project increases accessibility to economic hubs	Project reduces vehicle trips on major corridors	Congestion reduction on the Regional System/ Enhances time reliability	Project shifts mode from auto to other	Project does not adversely affect the environment	Project expands network connectivity	Project promotes eliminating fatalities and reducing serious injuries on all public roads	Project Maintains Systemic State of Good Repair	Public Input (Max 3)
Principle 1: Support economic vitality	1.7	4.3	3.0	3.7	2.3	3.0	3.0	2.3	3.7	
Strategy 1.1: Support transportation projects that promote economic development and tourism.	1	5	3	5	3	3	3	3	5	
Strategy 1.2: Consider capacity enhancement projects that allow for the expansion of existing commercial centers.	3	3	3	3	1	3	1	1	3	
Strategy 1.3: Support projects that improve connectivity to existing or planned economic centers.	1	5	3	3	3	3	5	3	3	
Principle 2: Increase safety and security for motorized and non-motorized users	2.2	4.2	3.8	3.4	3.8	3.4	3.4	4.2	3.4	
Strategy 2.1: Support projects that address safety performance targets and increase safety for all users.	1	5	3	5	3	3	3	5	5	
Strategy 2.2: Implement techniques and road design to reduce fatalities and serious injuries.	3	5	3	3	5	3	3	5	5	
Strategy 2.3: Support projects that increase safety and security for all users of the nonmotorized transportation system.	3	5	5	3	5	3	3	5	3	
Strategy 2.4: Encourage development of alternative fuel sources and multimodal infrastructure to provide continuing transportation services.	1	3	5	3	5	5	5	3	1	
Strategy 2.5: Coordinate with appropriate agencies to accommodate incident management and emergency management.	3	3	3	3	1	3	3	3	3	
Principle 3: Increase the accessibility and mobility of people and freight	2.0	3.0	3.7	4.0	3.3	4.0	4.0	3.3	3.7	
Strategy 3.1: Improve the level of service for roads using transportation system management strategies (such as computerized traffic signal systems, motorist information systems and incident management systems) and transportation demand management strategies (such as carpools, transit, bicycling, walking, telecommuting and flexible work schedules).	3	5	5	5	5	5	5	5	5	
Strategy 3.2: Encourage the construction of bus bays (turnouts) where possible.	1	3	3	3	3	3	3	1	1	
Strategy 3.3: Preserve the intended function of roads on the Florida Strategic Intermodal System for intercity travel and freight movement.	3	3	3	3	1	1	3	3	5	
Strategy 3.4: Expand mobility options, including transit, to improve accessibility, availability and competitiveness of transit as a viable travel option.	3	5	5	5	5	5	5	3	3	
Strategy 3.5: Support projects that will improve the resiliency and reliability of the transportation system.	1	1	3	3	5	5	5	5	5	
Strategy 3.6: Support innovative technologies projects that will enhance the efficiency of the transportation system, such as automated and connected vehicles, shared-use vehicles and alternative-fueled vehicles.	1	1	3	5	1	5	3	3	3	
Principle 4: Protect and enhance the environment, promote energy conservation, improve the quality of life and promote consistency between transportation improvements and State and local planned growth and economic development patterns	1.8	3.8	3.4	3.8	4.2	5.0	3.8	3.0	3.0	

Technical Report 6: 2045 Preliminary and Final Needs Plan

Adopted Principles and Strategies	Partial Funding or Funding Commitment	Project increases accessibility to economic hubs	Project reduces vehicle trips on major corridors	Congestion reduction on the Regional System/ Enhances time reliability	Project shifts mode from auto to other	Project does not adversely affect the environment	Project expands network connectivity	Project promotes eliminating fatalities and reducing serious injuries on all public roads	Project Maintains Systemic State of Good Repair	Public Input (Max 3)
Strategy 4.1: Support land use designations and encourage development plans that reduce vehicle miles traveled and are transit supportive.	3	5	5	5	5	5	5	3	1	
Strategy 4.2: Develop and expand a network that provides for safe and convenient opportunities for bicyclists and pedestrians.	1	5	5	5	5	5	5	5	3	
Strategy 4.3: Reduce adverse impacts of transportation on the environment, including habitat and ecosystem fragmentation, wildlife collisions and non-point source pollution.	3	3	3	3	5	5	3	3	3	
Strategy 4.4: Coordinate transportation and future land use decisions to promote efficient development patterns and a choice of transportation modes, consistent with local comprehensive plans.	1	5	3	5	5	5	5	3	3	
Strategy 4.5: Support projects that will reduce or mitigate stormwater impacts of surface transportation.	1	1	1	1	1	5	1	1	5	
Principle 5: Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight	2.0	5.0	4.0	4.0	4.0	3.0	4.0	3.0	2.0	
Strategy 5.1: Develop mobility hubs and freight intermodal centers at appropriate locations.	1	5	5	5	3	3	3	1	1	
Strategy 5.2: Provide adequate sidewalks to all bus stops and bicycle racks on all buses.	3	5	3	3	5	3	5	5	3	
Principle 6: Promote efficient system management and operation	1.7	4.3	4.3	5.0	2.3	3.7	4.3	3.0	3.0	
Strategy 6.1: Develop a transportation system that disperses traffic throughout the local transportation grid rather than concentrating traffic on a few major roads.	1	5	5	5	3	5	5	3	3	
Strategy 6.2: Encourage the development and location of employment and service centers that reduce travel distances from residential areas and to transit services.	1	5	5	5	3	3	5	3	3	
Strategy 6.3: Continue to implement a coordinated traffic signal system plan to improve road efficiency and to maintain traffic flow.	3	3	3	5	1	3	3	3	3	
Principle 7: Emphasize the preservation of the existing transportation system	1.5	2.0	3.0	3.0	3.0	3.5	1.5	2.0	4.5	
Strategy 7.1: Direct sufficient resources to preserve existing transportation infrastructure.	3	3	3	3	3	3	1	3	5	
Strategy 7.2: Protect existing and future road rights-of-way from development encroachment.	1	1	3	3	3	3	3	1	3	
Strategy 7.3: Support projects that address bridge, pavement and system performance targets on the National Highway System.	1	1	3	3	1	3	1	3	5	
Strategy 7.4: Support projects that address transit asset management (state-of-good repair) targets.	1	3	3	3	5	5	1	1	5	
	1.8	3.8	3.6	3.8	3.3	3.7	3.4	3.0	3.3	29.8

Table 4: Year 2045 Needs Plan Project Scoring and Ranking

Rank	Facility	From	To	Proposed Modification	Partial Funding or Funding Commitment; or Local Plan Priority	Project increases accessibility to economic hubs	Project reduces vehicle trips on major corridors	Congestion reduction on the Regional System/ Enhances Time reliability	Project shifts mode from auto to other	Project does not adversely affect the environment	Project expands network connectivity	Project promotes eliminating fatalities and reducing serious injuries on all public roads	Project Maintains Systemic State of Good Repair	Public Input	Total
1	NW 83rd Street	NW 23rd Avenue	NW 39th Avenue	Widen to 4 lanes/2 dedicated transit lanes	0	3.8	3.6	3.8	0	3.7	3.4	0	0	3	21.3
2	NW 23rd Avenue	NW 59th Terrace	NW 83rd Street	New Construction 3 lane Complete Street/replace 2 lane rural section	1.8	0	3.6	3.8	3.3	3.7	3.4	0	0	0	19.6
3	SW 62nd Boulevard	SW 20th Avenue	Clark Butler Boulevard	Widen to 4 lanes, with bridge with BRT lanes; median included	0	3.8	3.6	3.8	0	0	3.4	0	0	3	17.6
4	NW 98th Street	Newberry Road	NW 39th Avenue	New construction 4 lanes/replace a 2 lane rural section	0	0	3.6	3.8	0	3.7	0	0	3.3	3	17.4
5	NW 8th Avenue (SR 20)	NW 6th Street	Main Street	Two Lane reduction/Complete Streets	0	0	3.6	0	3.3	3.7	0	3	0	3	16.6
6	Ft. Clark Boulevard	Newberry Road	NW 23rd Avenue	Widen to 4 lanes/2 dedicated transit lanes	0	3.8	0	3.8	3.3	3.7	0	0	0	0	14.6
7	SW 20th Avenue	SW 62nd Boulevard	SW 34th Street	New construction 4 lanes/replace a 2 lane rural section with replacement of current bridge due to deficiency with bridge that spans over SW 38th Terrace	0	3.8	0	3.8	0	3.7	0	0	0	3	14.3
8	NW 23rd Avenue	NW 83rd Street	Ft. Clarke Boulevard	New construction 4 lanes/replace a 2 lane rural section, including bridge over I-75 + Transit Pre-emption Provisions	0	0	0	3.8	3.3	3.7	3.4	0	0	0	14.2
9	SW 62nd Boulevard	Newberry Road	SW 20th Avenue	Widen to 4 lanes, with BRT lanes; median included	0	3.8	3.6	3.8	0	0	0	0	0	3	14.2
10	Archer Road (SR 24)	Parker Road	SW 75th Street (Tower Road)	New construction 4 lanes/replace a 2 lane rural section	0	0	3.6	3.8	0	3.7	0	0	0	3	14.1
11	SW 8th Avenue	SW 91st Street	SW 20th Avenue	New construction 4 lanes/replace a 2 lane rural section	0	0	3.6	3.8	0	3.7	0	0	0	3	14.1

Rank	Facility	From	To	Proposed Modification	Partial Funding or Commitment; or Local Plan Priority	Project increases accessibility to economic hubs	Project reduces vehicle trips on major corridors	Congestion reduction on the Regional System/ Enhances Time reliability	Project shifts mode from auto to other	Project does not adversely affect the environment	Project expands network connectivity	Project promotes eliminating fatalities and reducing serious injuries on all public roads	Project Maintains Systemic State of Good Repair	Public Input	Total
12	NW 23rd Avenue	NW 98th Street	NW 55th Street	New construction 4 lanes/replace a 2 lane rural section	0	3.8	0	3.8	0	3.7	0	0	0	0	11.3
13	NW 23rd Boulevard	NW 22nd Street	NW 13th Street	New construction 4 lanes/replace a 2 lane rural section, including the widening of bridge over Hogtown Creek	0	3.8	0	3.8	0	3.7	0	0	0	0	11.3
14	NW 34th Street (SR 121)	NW 31st Boulevard	NW 53rd Avenue	New construction 4 lanes/replace a 2 lane rural section	0	3.8	0	3.8	0	3.7	0	0	0	0	11.3
15	NW 34th Boulevard (SR 121)	NW 53rd Avenue	NW 77 Avenue	New construction 4 lanes/replace a 2 lane rural section	0	3.8	3.6	3.8	0	0	0	0	0	0	11.2
16	SW 23rd Terrace	Williston Road	Hull Road	New construction 4 lanes/replace a 2 lane rural section	0	0	3.6	3.8	0	3.7	0	0	0	0	11.1
17	SW 24th Avenue	SW 43rd Street	SW 34th Street	Widen to 4 lanes	0	0	3.6	3.8	0	3.7	0	0	0	0	11.1
18	Hull Road	SW 20th Avenue	SW 43rd Street	Two- Lane Extension	0	0	0	3.8	0	3.7	3.4	0	0	0	10.9
19	Williston Road (SR 331)	SW 40th Street	SW 35th Drive	New construction 4 lanes/replace a 2 lane rural section	0	0	0	3.8	0	3.7	0	0	0	3	10.5
20	NW 34th Street (SR 121)	W University Avenue	NW 31st Boulevard	New construction 4 lanes/replace a 2 lane rural section, including the widening of bridge over Hogtown Creek	0	3.8	0	3.8	0	0	0	0	0	0	7.6
21	SW 35th Place	SW 34th Street	SW 27th Street	New construction 4 lanes/replace a 2 lane rural section	0	0	0	3.8	0	3.7	0	0	0	0	7.5
22	NW 23rd Avenue	Ft. Clarke Boulevard	NW 98th Street	New construction 4 lanes/replace a 2 lane rural section	0	0	0	3.8	0	3.7	0	0	0	0	7.5

Technical Report 6: Year 2045 Preliminary and Final Needs Plan

Rank	Facility	From	To	Proposed Modification	Partial Funding or Funding Commitment; or Local Plan Priority	Project increases accessibility to economic hubs	Project reduces vehicle trips on major corridors	Congestion reduction on the Regional System/ Enhances Time reliability	Project shifts mode from auto to other	Project does not adversely affect the environment	Project expands network connectivity	Project promotes eliminating fatalities and reducing serious injuries on all public roads	Project Maintains Systemic State of Good Repair	Public Input	Total
23	NW 53rd Avenue	NW 52nd Terrace	NE 151st Street (not found) SR 24/Waldo Road (I think this is what you meant)	Widen to 4 lanes	0	0	3.6	3.8	0	0	0	0	0	0	7.4
24	SW 75th Street (Tower Road)	SW 75th Court	SW 8th Avenue	Widen to 4 lanes	0	0	3.6	3.8	0	0	0	0	0	0	7.4
25	SW 20th Avenue I-75 Bridge	SW 62nd Avenue	SW 52nd Avenue	Widen, 4 lanes with bridge over I-75	0	0	0	0	0	3.7	3.4	0	0	0	7.1
26	NW 39th Avenue	SW 143rd Street	NW 105th Street	Widen to 4 lanes	0	0	0	3.8	0	0	0	0	0	0	3.8
NA	Transit Improvements	Various	Various	Various	1.8	3.8	3.6	3.8	3.3	3.7	3.4	0	0	0	23.4
NA	Bicycle and Pedestrian Improvements	Various	Various	Various	1.8	3.8	3.6	3.8	3.3	3.7	3.4	0	0	0	23.4
NA	Newberry Road (SR 26)	Interstate 75	NW 109th Drive	Dedicated Transit Lane in median and signal upgrade	1.8	3.8	3.6	3.8	3.3	3.7	3.4	0	0	0	23.4
NA	Newberry Road (SR 26)	NW 109th Drive	NW 143rd Street	Dedicated Transit Lane in median and signal upgrade	1.8	3.8	3.6	3.8	3.3	3.7	3.4	0	0	0	23.4
NA	Archer Road (SR 24)	SW 75th Street	SW 45th Street	Dedicated Transit Lane and signal upgrade	1.8	3.8	3.6	3.8	3.3	3.7	3.4	0	0	0	23.4
NA	Park-and-Ride	Tower Road at SW 8th Avenue	-	Construct Park-and-Ride	0	3.8	3.6	3.8	3.3	3.7	0	0	0	3	21.2
NA	NW 115th Street	NW 39th Avenue	NW 46th Avenue	New construction, 2 lanes and dedicated transit lane	1.8	0	3.6	3.8	3.3	3.7	3.4	0	0	0	19.6
NA	NW 122nd Street/NW 115th Street	Newberry Road	NW 39th Avenue	New construction, 2 lanes and dedicated transit lane	1.8	0	3.6	3.8	3.3	3.7	3.4	0	0	0	19.6
NA	SW 122nd Street	SW 37th Avenue	SW 8th Avenue	Dedicated Transit Lane	1.8	0	3.6	3.8	3.3	3.7	3.4	0	0	0	19.6

Rank	Facility	From	To	Proposed Modification	Partial Funding or Funding Commitment; or Local Plan Priority	Project increases accessibility to economic hubs	Project reduces vehicle trips on major corridors	Congestion reduction on the Regional System/ Enhances Time reliability	Project shifts mode from auto to other	Project does not adversely affect the environment	Project expands network connectivity	Project promotes eliminating fatalities and reducing serious injuries on all public roads	Project Maintains Systemic State of Good Repair	Public Input	Total
NA	SW 122nd Street	Newberry Road	SW 8th Avenue	Dedicated Transit Lane	1.8	0	3.6	3.8	3.3	3.7	3.4	0	0	0	19.6
NA	Hawthorne Road (SR 20)	SE 27th Street	SE 43rd Street	Dedicated Transit Lanes (Configure existing roadway, add multi-use path)	1.8	0	3.6	0	3.3	3.7	3.4	3	0	0	18.8
NA	SW 57th Road	SW 75th Street	SW 63rd Boulevard	New Construction, 2 lanes	0	0	3.6	3.8	0	3.7	3.4	0	3.3	0	17.8
NA	NW 83rd Street	NW 39th Avenue	Spring Hills Boulevard	Two- Lane Extension + 2 dedicated transit lanes	0	3.8	0	3.8	3.3	0	3.4	0	0	3	17.3
NA	NW 46th Avenue	NW 83rd Extension	NW 91st Street Extension	New roadway + 2 Dedicated Transit Lanes	1.8	3.8	0	0	3.3	3.7	3.4	0	0	0	16
NA	NW 46th Avenue	NW 91st Street Extension	NW 98th Street Extension	New 4 lane roadway + 2 dedicated transit lanes and Bridge over I-75	1.8	3.8	0	0	3.3	3.7	3.4	0	0	0	16
NA	Archer Road (SR 24)	SW 75th Terrace	SW 91st Street	Widen to 4 lanes and Dedicated Transit Lane	1.8	0	0	3.8	3.3	3.7	3.4	0	0	0	16
NA	SW 91st Street	Archer Road	SW 46th Boulevard	Dedicated Transit Lane	1.8	0	3.6	0	3.3	3.7	3.4	0	0	0	15.8
NA	NW 43rd Street	Newberry Road	NW 58th Avenue	Widen to 6 lanes	0	3.8	3.6	3.8	0	3.7	0	0	0	0	14.9
NA	NW 83rd Street Extension	Millhopper Road	Santa Fe Northern Boundary	New 2 lane roadway	0	3.8	3.6	3.8	0	0	3.4	0	0	0	14.6
NA	I-75 (Entire Corridor)	Marion County line	Columbia County line	Widen to 8 lanes	0	3.8	3.6	3.8	0	0	3.4	0	0	0	14.6
NA	SW 91st Street / SW 73rd Avenue Extension	Archer Road	SW 88th Street	New Construction, 2 lanes	0	0	3.6	3.8	0	3.7	3.4	0	0	0	14.5
NA	NW 16th Avenue	NW 34th Street	NW 13th Street	Widen to 6 lanes	0	3.8	0	3.8	0	3.7	0	0	0	0	11.3
NA	SW 39th Boulevard	Archer Road	SW 34th Street	Widen to 4 lanes	0	0	3.6	3.8	0	3.7	0	0	0	0	11.1

Rank	Facility	From	To	Proposed Modification	Partial Funding or Funding Commitment; or Local Plan Priority	Project increases accessibility to economic hubs	Project reduces vehicle trips on major corridors	Congestion reduction on the Regional System/ Enhances Time reliability	Project shifts mode from auto to other	Project does not adversely affect the environment	Project expands network connectivity	Project promotes eliminating fatalities and reducing serious injuries on all public roads	Project Maintains Systemic State of Good Repair	Public Input	Total
NA	NW 98th Street	NW 39th Avenue	SpringHills Boulevard	Two- Lane Extension	0	3.8	0	3.8	0	0	3.4	0	0	0	11
NA	NW 98th Street Extension	NW 39th Avenue	NW 46th Avenue	New Construction, 4 lanes	0	3.8	0	0	0	3.7	3.4	0	0	0	10.9
NA	SW 63rd Boulevard/ SW 67th Avenue	SW 24th Avenue	Archer Road	New Construction, 2 lanes	0	0	3.6	3.8	0	0	3.4	0	0	0	10.8
NA	SW 4th Avenue	SW 13th Street	SE 3rd Street	Widen to 4 lanes	0	0	3.6	3.8	0	0	0	0	0	0	7.4
NA	NW 91st Street	4100 Block	SpringHills Boulevard	Two- Lane Extension	0	0	0	3.8	0	0	3.4	0	0	0	7.2
NA	SpringHills Boulevard	NW 122nd Street	NW 83rd Street	New Two- Lane Roadway	0	0	0	3.8	0	0	3.4	0	0	0	7.2
NA	SpringHills Connector	SpringHills Boulevard	Millhopper Road	New Two- Lane Roadway	0	0	0	3.8	0	0	3.4	0	0	0	7.2
NA	NW 23rd Avenue Extension	NW 98th Street	NW 122nd Street Extension	New Construction, 2 lanes	0	0	0	3.8	0	0	3.4	0	0	0	7.2
NA	NW 23rd Avenue Extension	NW 122nd Street	NW 143rd Street	New Construction, 2 lanes	0	0	0	3.8	0	0	3.4	0	0	0	7.2
NA	NW 91st Street Extension	Terminus	NW 46th Avenue Extension	New Construction, 4 lanes	0	0	0	0	0	0	3.4	0	0	0	3.4

NW = Northwest
SW = Southwest

Appendix A: Efficient Transportation Decision-Making Reports for Year 2045 Needs Plan Projects (Electronic Only)

Degree of Effects Assignment

Gainesville LRTP

Project R-X

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Residential, High Density, Mixed Wetland Hardwoods, Roads and Highways, and Upland Mixed Coniferous/Hardwood as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified no contamination resources within the 500-foot project buffer area. There will be no involvement with contamination resources.

Economic

The EST GIS analysis identified one Planned Unit Development (PUD) within the 500-foot buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified no farmlands within the 500-foot project buffer area. The proposed project is expected to result in no involvement with farmland.

Floodplains

The EST GIS analysis identified the D-FIRM 100-year Flood Plain as Flood Zone A with 6 acres (7.17%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified three Florida Site File Archaeological or Historic Sites. One site, identified as a retention pond, is eligible for the National Register of Historic Places (NRHP). The proposed project is expected to result in minimal involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Residential, High Density with 40.5 acres (48.74%), Mixed Wetland Hardwoods with 10.4 acres (12.57%), Roads and Highways with 8 acres (9.6%), and Upland Mixed Coniferous/Hardwood with 7.5 acres (9.02%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified no recreational resources within the 500-foot buffer. The proposed project is expected to result in no involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include High Density Residential with 40.5 acres (48.74%).

Using Census 2010 data, the EST GIS analysis identified seven census blocks that have a total population of 2,071 that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with relocation due to the large presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income

The SDR identified 206 households with a population of 610 people. The median family income is \$37,500. Several households are below poverty level (53.40%), and few (1.94%) households receive public assistance. The project area has a high amount of low-income households.

Race and Ethnicity

Minorities make up 40.16% of the total population.

Language

There are no people that speak English "not at all" and there are four people that speak English "not well".

The EST GIS analysis identified within the 500-foot project buffer area:

- One Assisted Housing Facility: Majestic Oaks Apartments; and
- One Social Services Facility: Nikki's Childcare.

The proposed project is expected to have moderate involvement for social due to low-income and minority populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

Within the 500-foot project buffer area, the EST GIS identified three waterbodies, none of which are designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described Floridan Aquifer System is 83 acres (100%). The Recharge Areas of the Floridan Aquifer shows a “Recharge of Greater than 10” as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The SJRWMD Wetlands 2009 dataset of the EST GIS analysis identified the wetlands in this area to be mixed wetland hardwoods and freshwater marshes within the 500-foot project buffer area. There are no National Wetland Inventory (NWI) wetlands identified. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified three FNAI Element Occurrences and one Woodstork Core Foraging Area within the 500-foot project buffer area. One endangered species, identified as Godfrey’s Swamprivet, is found within the 500-foot project buffer area. There is one watershed within the 500-foot buffer containing a Rare and Imperiled Fish, the Ironcolor Shiner. The proposed project is expected to result in moderate involvement with wildlife and habitat.

GIS Analysis Report

R-X Area of Interest

SW 20th/SW 24th Ave: Widen to 4 lanes from SW 61st St to SW 62nd Blvd

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-X Summary



Analysis Type	Date Run	Features within AOI	
		Count	
Coastal and Marine			
Coastal Barrier Resource System	07/24/2015	0	
Environmentally Sensitive Shorelines	07/24/2015	0	
Florida Artificial Reefs	07/24/2015	0	
Johnson Seagrass Critical Habitat	07/24/2015	0	
List of Aquatic Preserves	07/24/2015	0	
National Marine Sanctuary Areas	07/24/2015	0	
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0	
Contamination			
Brownfield Location Boundaries	07/24/2015	0	
Hazardous Waste Facilities	07/24/2015	0	
National Priority List Sites	07/24/2015	0	
Nuclear Site Locations	07/24/2015	0	
Solid Waste Facilities	07/24/2015	0	
Superfund Hazardous Waste Sites	07/24/2015	0	
Toxic Release Inventory Sites	07/24/2015	0	
US EPA Power Plants	07/24/2015	0	
Economic			

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	1
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	0
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	3
Special Flood Hazard Areas	07/24/2015	0

Planned Unit Development

Metadata: <http://www.fla-etat.org/est/metadata/pud.htm>

R-X, analyzed on 07/24/2015.

Footprint analyzed

Description

PLANNED DEVELOPMENT (PD)

Summary: 8.33 acres, 10.04 percent of analysis area.

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

R-X, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	6	7.17%

GIS Analysis Report

R-X Area of Interest

SW 20th/SW 24th Ave: Widen to 4 lanes from SW 61st St to SW 62nd Blvd

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-X Summary



Analysis Type	Date Run	Features within AOI	
		Count	
Historic and Archaeological Sites			
American Indian Lands and Native Entities In Florida	07/24/2015	0	
Florida Site File Archaeological or Historic Sites	07/24/2015	3	
Florida Site File Cemeteries	07/24/2015	0	
Florida Site File Historic Bridges	07/24/2015	0	
Florida Site File Historic Standing Structures	07/24/2015	0	
Florida Site File Resource Groups	07/24/2015	0	
National Register of Historic Places	07/24/2015	0	
State Historic Highways	07/24/2015	0	
Infrastructure			
Correctional Facilities	07/24/2015	0	
Major Dams - 2010	07/24/2015	0	
Land Use Changes			
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	12	
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0	
Mobility			
Airport Runways	07/24/2015	0	
Airports	07/24/2015	0	

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	1
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	1
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	1
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	0

Florida Site File Archaeological or Historic Sites

List of Archaeological or historic sites recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_all_sites.htm

R-X, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Site Type	Site Culture	Survey Evaluation	SHPO Evaluation
AL00258	MELROY/SW 20TH	BUILDING REMAINS	NINETEENTH CENTURY AMERICAN, 1821-1899	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL02905	TIMBERLODGE	CAMPSITE (PREHISTORIC)	ARCHAIC, 8500 B.C.-1000 B.C.	LIKELY NRHP ELIGIBLE	INSUFFICIENT INFORMATION
AL03405	RETENTION POND	SPECIALIZED SITE FOR PROCUREMENT OF RAW MATERIALS	ALACHUA A.D., 1250-A.D. 1600	ELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO

Summary: 44.72 acres, 53.87 percent of analysis area.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

R-X, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
ELECTRICAL POWER FACILITIES	3.4	4.06%
ELECTRICAL POWER TRANSMISSION LINES	6.6	7.9%
FRESHWATER MARSHES	0.7	0.88%
MIXED WETLAND HARDWOODS	10.4	12.57%

Description	Acr	Pct
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	40.5	48.74%
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	8	9.6%
UPLAND HARDWOOD FORESTS	6	7.23%
UPLAND MIXED CONIFEROUS/HARDWOOD	7.5	9.02%

Existing Recreational Trails

Metadata: http://www.fla-etat.org/est/metadata/existing_trails.htm

R-X, analyzed on 07/24/2015.

Footprint analyzed

Trail Name	0 Ft.
SPLIT ROCK CONSERVATION AREA TRAIL	1018.9214

Existing Recreational Trails

Metadata: http://www.fla-etat.org/est/metadata/existing_trails.htm

R-X, analyzed on 07/24/2015.

Footprint analyzed

Trail Name	0 Ft.
SPLIT ROCK CONSERVATION AREA TRAIL	1018.9214

Florida Managed Areas

Metadata: <http://www.fla-etat.org/est/metadata/flma.htm>

R-X, analyzed on 07/24/2015.

Footprint analyzed

Name
SPLIT ROCK CONSERVATION AREA

Summary: 3.29 acres, 3.97 percent of analysis area.

GIS Analysis Report

R-X Area of Interest

SW 20th/SW 24th Ave: Widen to 4 lanes from SW 61st St to SW 62nd Blvd

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-X Summary



Analysis Type	Date Run	Features within AOI	
		Count	
Social			
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	7	
FDEM Places of Worship	07/24/2015	0	
Front Porch Communities	07/24/2015	0	
Geocoded Assisted Housing	07/24/2015	1	
Geocoded Cemeteries	07/24/2015	0	
Geocoded Civic Centers	07/24/2015	0	
Geocoded Community Centers	07/24/2015	0	
Geocoded Cultural Centers	07/24/2015	0	
Geocoded Fire Stations	07/24/2015	0	
Geocoded Government Buildings	07/24/2015	0	
Geocoded Health Care Facilities	07/24/2015	0	
Geocoded Hospitals	07/24/2015	0	
Geocoded Laser Facilities	07/24/2015	0	
Geocoded Law Enforcement Facilities	07/24/2015	0	
Geocoded Religious Centers	07/24/2015	0	
Geocoded Schools	07/24/2015	0	
Geocoded Social Service Facilities	07/24/2015	1	

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	0
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	0
Waterbody IDs	07/24/2015	3
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	0
SJRWMD Wetlands 2009	07/24/2015	2
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	3
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	1
Woodstork Core Foraging Areas	07/24/2015	1
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: <http://www.fla-etat.org/est/metadata/cenblk2010.htm>

R-X, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010022173017	80.6	732
120010022181000	69	603
120010016044016	54.5	22
120010016044032	46.4	330
120010022193000	58.3	120
120010022173018	41.4	116
120010016044039	41.9	148
Totals	N/A	2,071

Summary: 41.65 acres, 50.18 percent of analysis area.

Geocoded Assisted Housing

Metadata: http://www.fla-etat.org/est/metadata/gc_assisted_housing.htm

R-X, analyzed on 07/24/2015.

Footprint analyzed

Description	Available Housing Program	Population Served	Total # Units	Total # Units w/ Income Restrictions	# Units for 35% of Local Median Income	# Units for 40-50% of Local Median Income	# Units for 55-60% of Local Median Income	# Units for 65-80% of Local Median Income	# Units for 80% of Local Median Income
MAJESTIC OAKS APARTMENTS	RENTAL ASSISTANCE/HUD	FAMILY	172	172	NOT AVAIL.	NOT AVAIL.	NOT AVAIL.	NOT AVAIL.	NOT AVAIL.

Summary: 1 feature(s) found within buffer.

Geocoded Social Service Facilities

Metadata: http://www.fla-etat.org/est/metadata/gc_socialservice.htm

R-X, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
NIKKI'S CHILDCARE	INDIVIDUAL AND FAMILY SERVICES

Summary: 1 feature(s) found within buffer.

Principal Aquifers of the State of Florida

Metadata: <http://www.fla-etat.org/est/metadata/aquip.htm>

R-X, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FLORIDAN AQUIFER SYSTEM	83	100%

Recharge Areas of the Floridan Aquifer

Metadata: <http://www.fla-etat.org/est/metadata/rcharg.htm>

R-X, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	83	100%

Waterbody IDs

FDEP Waterbody IDs

Metadata: <http://www.fla-etat.org/est/metadata/wbids.htm>

R-X, analyzed on 07/24/2015.

Footprint analyzed

Description
HOGTOWN CREEK

Description

UNNAMED DRAIN

KANAPAHA LAKE OUTLET

Summary: 83.01 acres, 100 percent of analysis area.

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

R-X, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FRESHWATER MARSHES	0.7	0.88%
MIXED WETLAND HARDWOODS	10.4	12.57%

FNAI Element Occurrence

Element Occurrence data from the Florida Natural Areas Inventory, summarized by description.

Metadata: <http://www.fla-etat.org/est/metadata/fleo.htm>

R-X, analyzed on 07/24/2015.

Footprint analyzed

Common Name	0 Ft.
DATA SENSITIVE ELEMENT OCCURRENCE - CONTACT FNAI FOR MORE INFORMATION	1
GODFREY'S SWAMPPRIVET	1
ZZ	1

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: <http://www.fla-etat.org/est/metadata/rarimpwaters.htm>

R-X, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 83.01 acres, 100 percent of analysis area.

Threatened or Endangered Species

Florida Natural Areas Inventory Elemental Occurrence Data threatened or endangered.

Metadata: <http://www.fla-etat.org/est/metadata/fleo.htm>

R-X, analyzed on 07/24/2015.

Footprint analyzed

Common Name	Scientific name	Listed Federal Status	Listed State Status	Unique ID
GODFREY'S SWAMPPRIVET	FORESTIERA GODFREYI	N	LE	PDOLE020C0_FL1573

Summary: 1 feature(s) found within buffer.

Woodstork Core Foraging Areas

Metadata: http://www.fla-etat.org/est/metadata/woodstork_areas.htm

R-X, analyzed on 07/24/2015.

Footprint analyzed

Name	Area of Interest	
	Acr	Pct
RIVER STYX	1.8	2.2%

Sociocultural Data Report: R-X

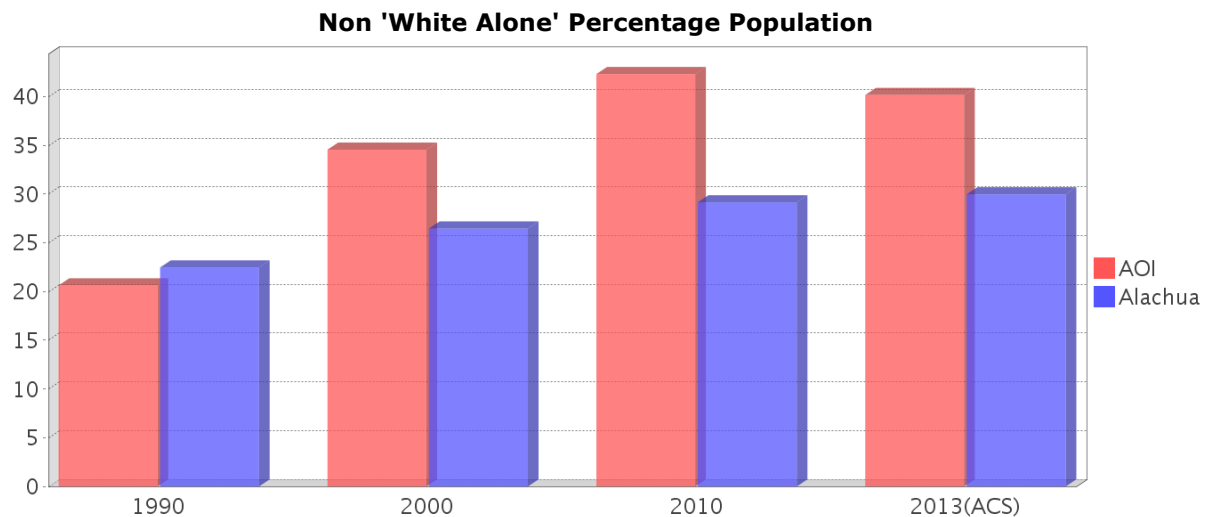
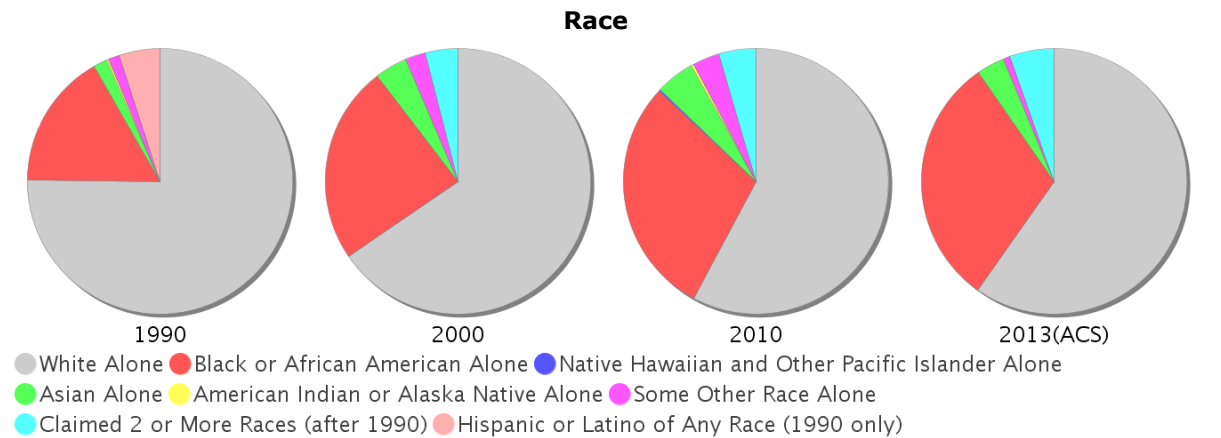
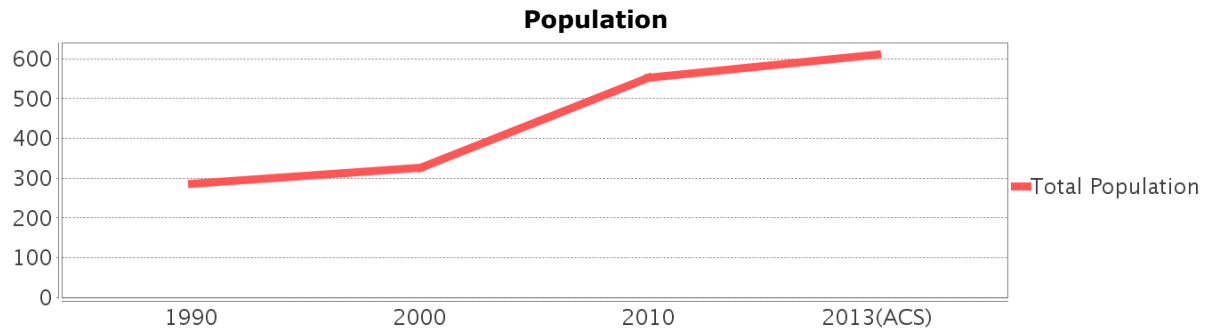
Area: 0.13 square miles
Jurisdiction(s): **Cities:** Gainesville
Counties: Alachua

General Population Trends

Description	1990	2000	2010	2013(ACS)
Total Population	286	327	553	610
Total Households	137	155	236	206
Average Persons per Acre	3.83	5.71	6.57	7.30
Average Persons per Household	2.13	2.12	2.40	2.76
Average Persons per Family	2.80	2.90	2.80	3.68
Males	137	157	272	289
Females	149	170	281	322

Race and Ethnicity Trends

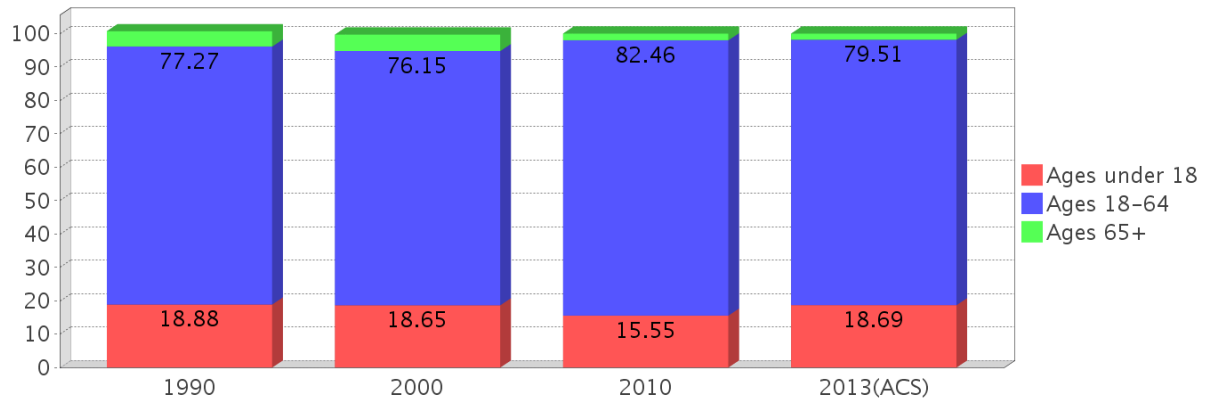
Description	1990	2000	2010	2013(ACS)
White Alone	227 (79.37%)	214 (65.44%)	319 (57.69%)	365 (59.84%)
Black or African American Alone	50 (17.48%)	79 (24.16%)	161 (29.11%)	187 (30.66%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	1 (0.18%)	0 (0.00%)
Asian Alone	5 (1.75%)	13 (3.98%)	26 (4.70%)	21 (3.44%)
American Indian or Alaska Native Alone	1 (0.35%)	0 (0.00%)	2 (0.36%)	0 (0.00%)
Some Other Race Alone	4 (1.40%)	8 (2.45%)	18 (3.25%)	5 (0.82%)
Claimed 2 or More Races	NA (NA)	13 (3.98%)	25 (4.52%)	33 (5.41%)
Hispanic or Latino of Any Race	15 (5.24%)	26 (7.95%)	74 (13.38%)	46 (7.54%)
Not Hispanic or Latino	271 (94.76%)	301 (92.05%)	479 (86.62%)	564 (92.46%)
Non White Alone	59 (20.63%)	113 (34.56%)	234 (42.31%)	245 (40.16%)



Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	7.69%	7.34%	6.69%	8.69%
Ages 5-17	11.19%	11.31%	8.86%	10.00%
Ages 18-21	18.18%	18.65%	29.48%	35.25%
Ages 22-29	30.42%	29.97%	31.46%	28.20%
Ages 30-39	17.13%	14.07%	10.31%	6.39%
Ages 40-49	6.99%	7.34%	5.42%	3.93%
Ages 50-64	4.55%	6.12%	5.79%	5.74%
Age 65 and Over	4.55%	4.89%	1.99%	1.80%
-Ages 65-74	2.45%	2.45%	1.08%	0.49%
-Ages 75-84	1.40%	2.14%	0.54%	1.15%
-Age 85 and Over	0.70%	0.31%	0.18%	0.00%
Median Age	NA	25	24	24

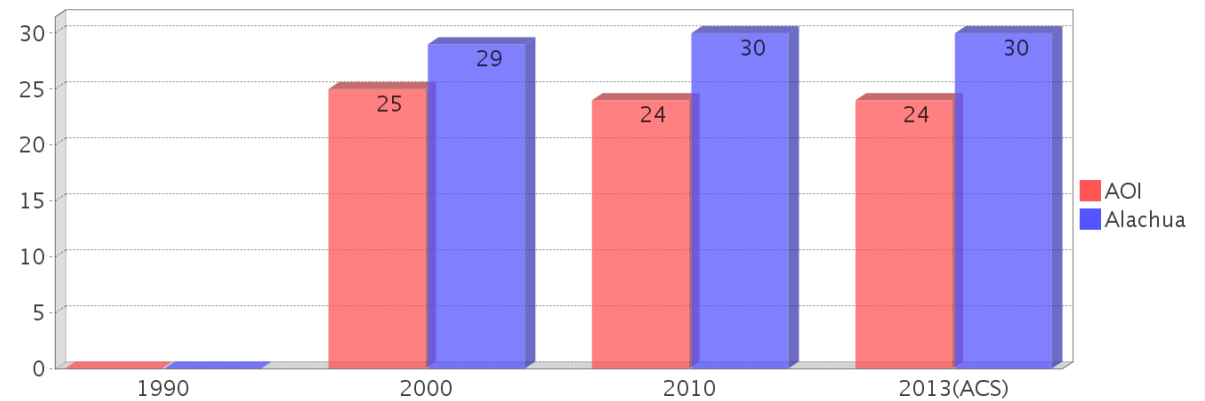
Population by Age Group



Income Trends

Description	1990	2000	2010	2013(ACS)
Median Household Income	\$18,943	\$22,322	\$24,628	\$30,405
Median Family Income	\$20,089	\$27,650	\$41,771	\$37,500
Population below Poverty Level	34.62%	33.03%	33.45%	56.89%
Households below Poverty Level	31.39%	31.61%	33.05%	53.40%
Households with Public Assistance Income	7.30%	3.87%	1.69%	1.94%

Median Age Comparison

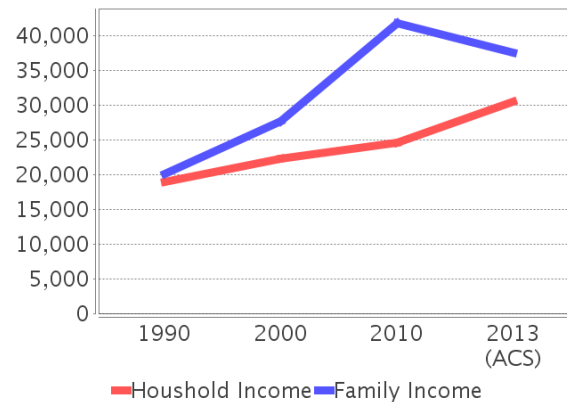


Disability Trends

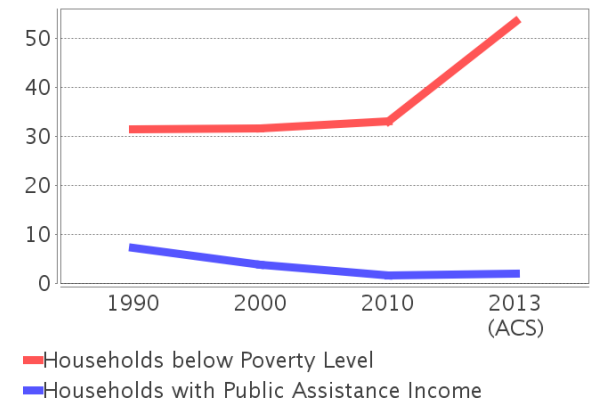
Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	10 (4.22%)	39 (13.00%)	(NA)	19 (3.82%)

Income Trends



Poverty and Public Assistance



Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	3 (2.11%)	3 (1.97%)	4 (2.29%)	3 (1.66%)
9th to 12th Grade, No Diploma	11 (7.75%)	10 (6.58%)	19 (10.86%)	19 (10.50%)
High School Graduate or Higher	128 (90.14%)	139 (91.45%)	152 (86.86%)	159 (87.85%)
Bachelor's Degree or Higher	57 (40.14%)	57 (37.50%)	65 (37.14%)	56 (30.94%)

Language Trends

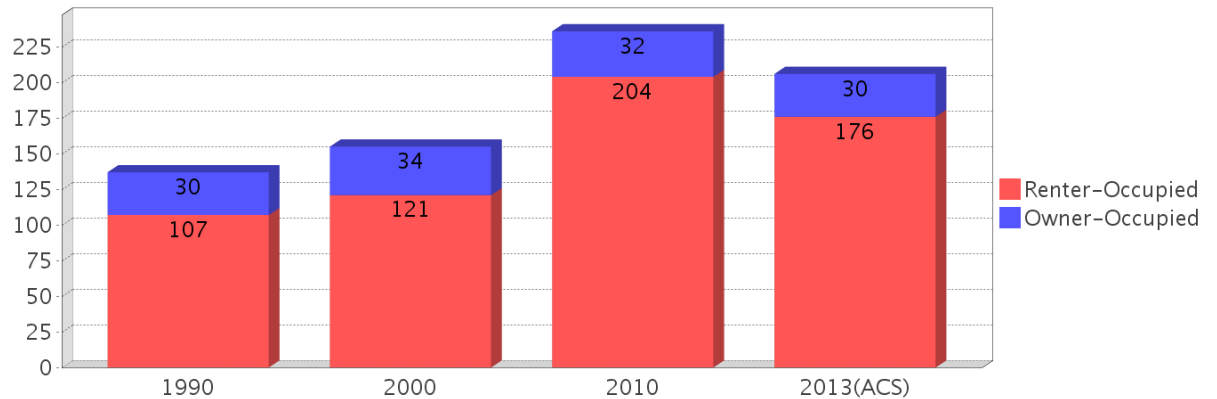
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	5 (1.87%)	7 (2.31%)	6 (1.40%)	5 (0.90%)
Speaks English Not Well	NA (NA)	5 (1.65%)	3 (0.70%)	4 (0.72%)
Speaks English Not at All	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	4 (1.49%)	5 (1.65%)	3 (0.70%)	4 (0.72%)

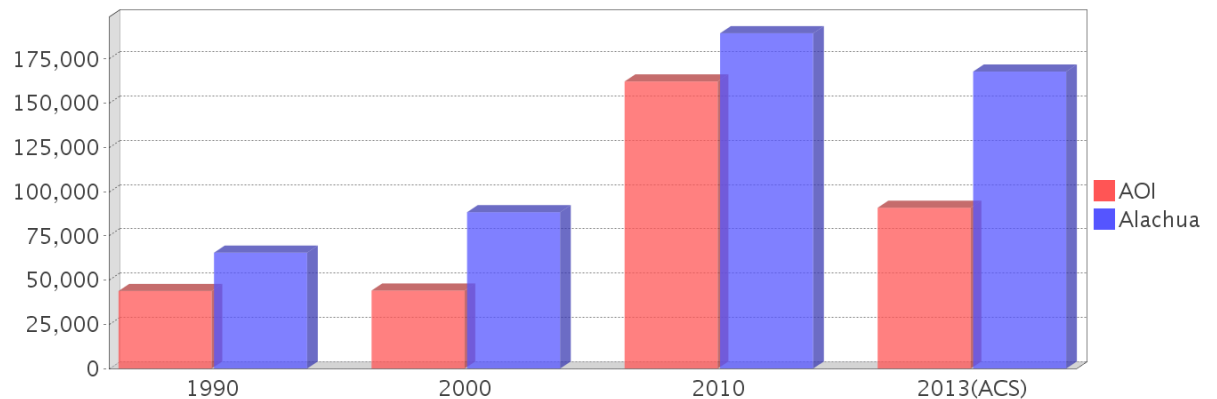
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	160	183	271	270
Units per Acre	1.84	1.97	2.17	2.13
Single-Family Units	21	26	27	38
Multi-Family Units	103	138	191	207
Mobile Home Units	11	19	26	25
Owner-Occupied Units	30	34	32	30
Renter-Occupied Units	107	121	204	176
Vacant Units	23	27	35	64
Median Housing Value	\$43,800	\$44,100	\$162,300	\$90,900
Occupied Housing Units w/No Vehicle	11 (8.03%)	14 (8.97%)	18 (7.63%)	15 (7.28%)

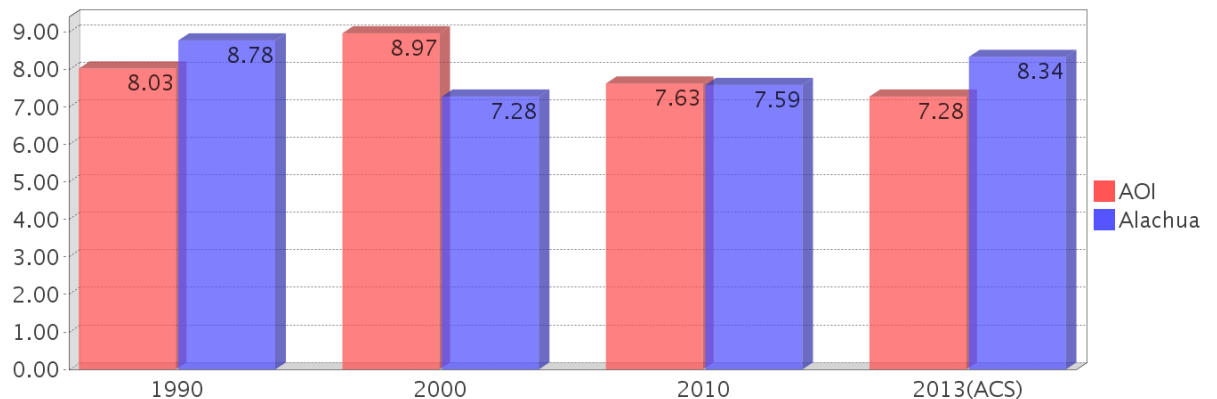
Housing Tenure



Median Housing Value Comparison

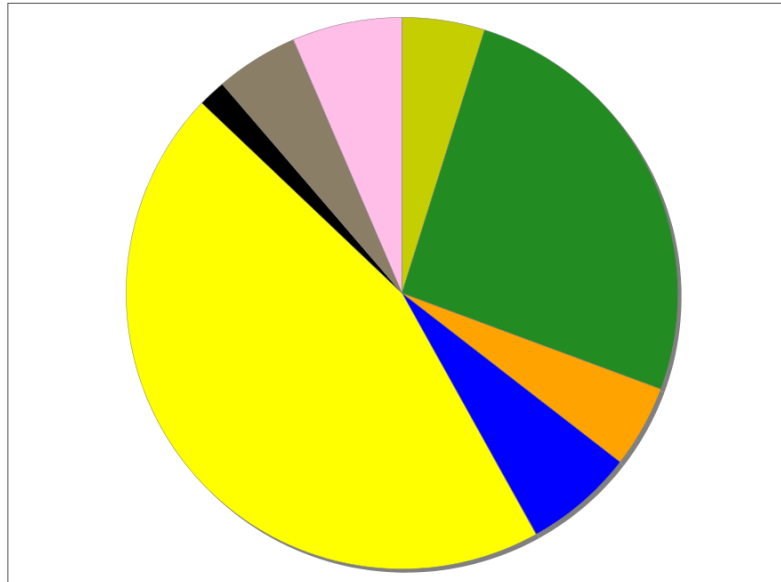


Occupied Units With No Vehicles Available



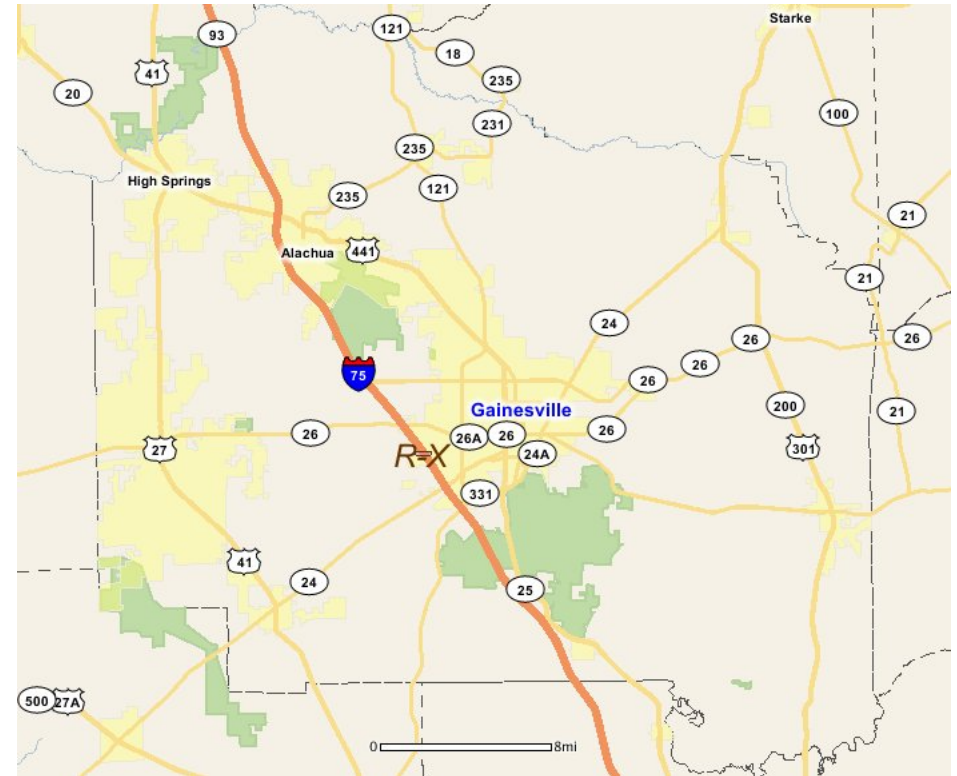
Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	3	3.61%
Agricultural	16	19.27%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	0	0.00%
Mining	0	0.00%
Other	3	3.61%
Public/Semi-Public	4	4.82%
Recreation	0	0.00%
Residential	28	33.73%
Retail/Office	0	0.00%
Row	1	1.20%
Vacant Residential	3	3.61%
Vacant Nonresidential	4	4.82%
Water	0	0.00%
Parcels With No Values	0	0.00%



- Acreage Not Zoned For Agriculture
- Agricultural
- Centrally Assessed
- Industrial
- Institutional
- Mining
- Other
- Public/Semi-Public
- Recreation
- Residential
- Retail/Office
- Row
- Vacant Residential
- Vacant Nonresidential
- Water
- Parcels With No Values

Location Maps



Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

Assisted Housing (Geocoded)

Facility Name	Address	Zip Code
MAJESTIC OAKS APARTMENTS	5800 SW 20TH AVE	32607

Social Services (Geocoded)

Facility Name	Address	Zip Code
NIKKI'S CHILDCARE	5800 SW 20TH AVE	32607

US Census Places

Facility Name
Gainesville

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010022055, 120010022031, 120010016002

2000 Census Block Groups

120010022031, 120010022061, 120010022062, 120010016003

2010 Census Block Groups

120010022193, 120010016044, 120010022173, 120010022181, 120010016041

2013 Census Block Groups

120010016041, 120010022181, 120010022193, 120010016044, 120010022173

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: <http://mcdc.missouri.edu/pub/data/acs/Readme.shtml>) The U.S. Census Bureau provides help with this process:

http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: <http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf>)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.

According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.

Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.

Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.

Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

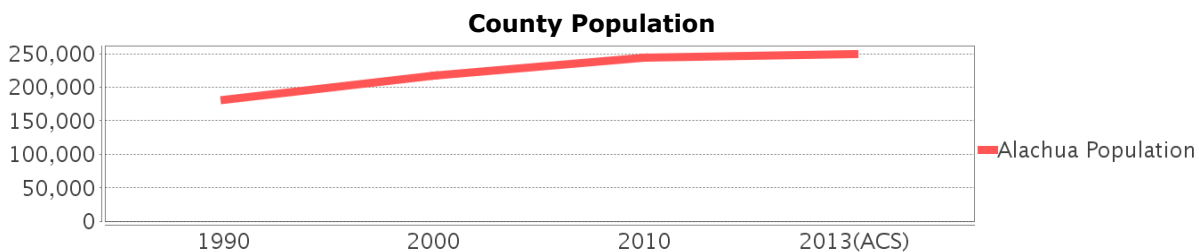
- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

Alachua County Demographic Profile

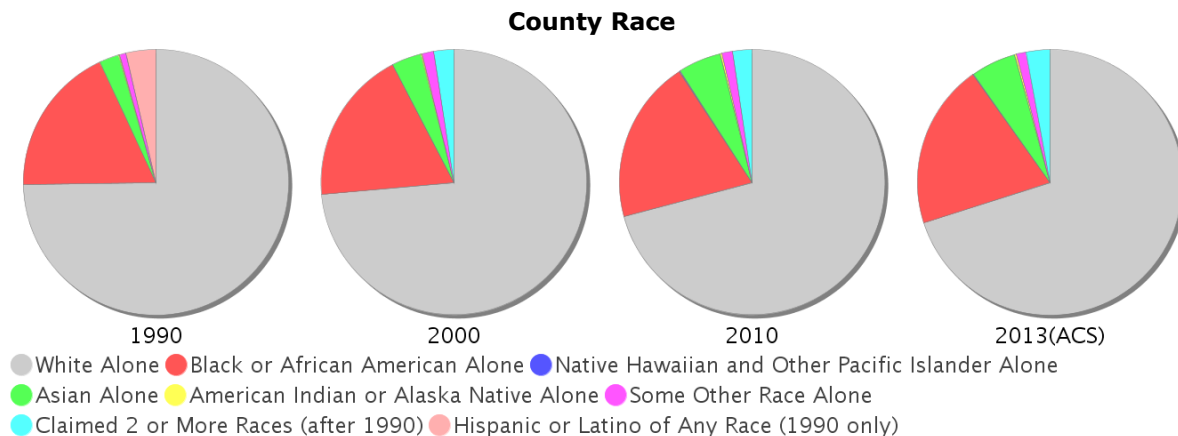
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895



Race and Ethnicity Trends - Alachua

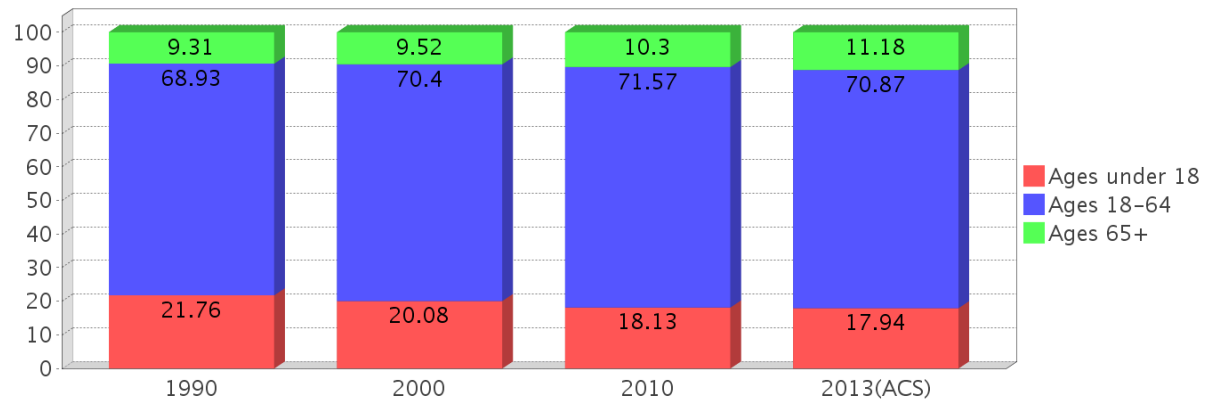
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)



Age Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30

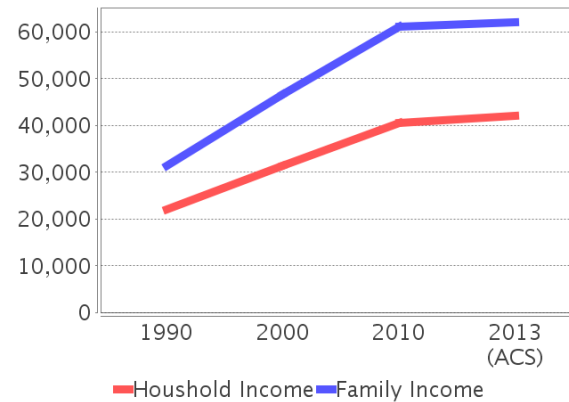
Percentage Population by Age Group



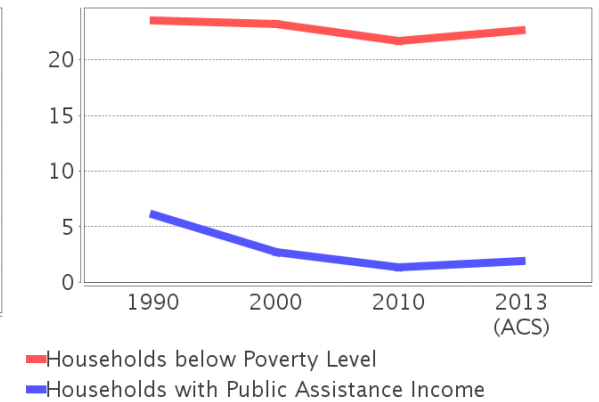
Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	\$22,084	\$31,426	\$40,644	\$42,149
Median Family Income	\$31,402	\$46,587	\$61,188	\$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%

Income Trends



Poverty and Public Assistance



Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

Language Trends - Alachua

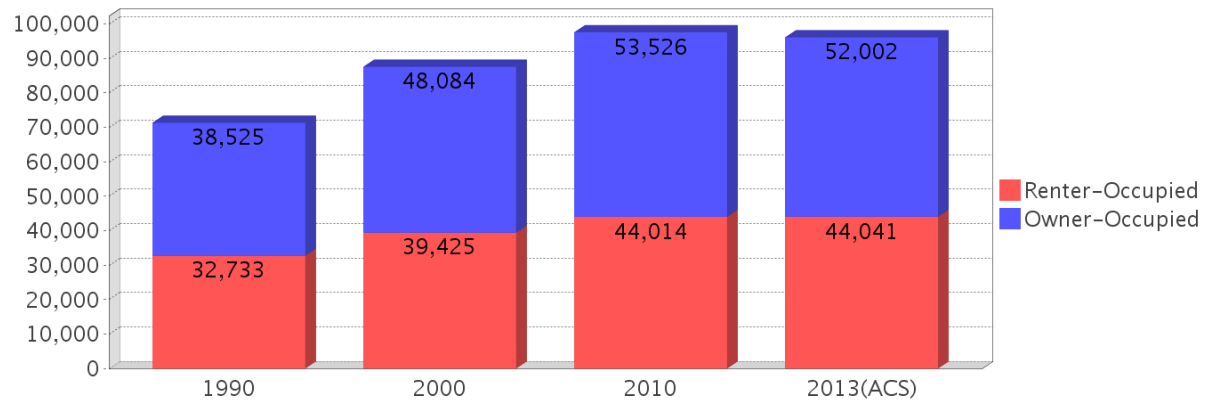
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	\$65,500	\$88,400	\$189,600	\$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)

Housing Tenure



County Data Sources

Demographic data reported is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the county level. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: <http://mcdc.missouri.edu/pub/data/acs/Readme.shtml>) The U.S. Census Bureau provides help with this process:

http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: <http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf>)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.

According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.

Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

source:

<https://www.census.gov/people/disability/methodology/acs.html>

<https://www.census.gov/population/www/cen2000/90vs00/index.html>

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.florida-estat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.florida-estat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.florida-estat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.florida-estat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.florida-estat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.florida-estat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.florida-estat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.florida-estat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.florida-estat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.florida-estat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.florida-estat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.florida-estat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.florida-estat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities <https://etdmpub.florida-estat.org/metadata/groupcare.htm>
- Mobile Home Parks in Florida https://etdmpub.florida-estat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida <https://etdmpub.florida-estat.org/metadata/migrant.htm>
- Generalized Land Use - Florida DOT District 2 https://etdmpub.florida-estat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.florida-estat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.florida-estat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.florida-estat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.florida-estat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment Gainesville LRTP Project R-CC

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Residential, High Density, Upland Mixed Coniferous/Hardwood, Roads and Highways, and Commercial and Services as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified no contamination resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with contamination resources.

Economic

The EST GIS analysis identified one Development of Regional Impact (DRI) and one Planned Unit Development (PUD) within the 500-foot project buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified no farmland within the project area. The proposed project is expected to result in no involvement with farmland.

Floodplains

The EST GIS analysis identified Special Flood Hazard Areas as 20.8 acres (13.16%) in Zone AE. The D-FIRM 100-year Flood Plain identified Flood Zone A with 0.7 acres (0.47%) and Flood Zone AE with 20.8 acres (13.16%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified one Florida Site File Resource Group, three Florida Site File Historic Standing Structures, and eight Florida Site File Archaeological or Historic Sites. One Archaeological or Historic Site, identified as Robin Campsite, is eligible for NHRP. All other Historic Standing Structures, Archaeological and Historic Sites, and the Historic Resource Group were ineligible for the NRHP or had not yet been evaluated for eligibility.

The proposed project is expected to result in minimal involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Residential, High Density with 36.7 acres (23.19%), Upland Mixed Coniferous/Hardwood with 30.4 acres (19.22%), Roads and Highways with 25.1 acres (15.88%), and Commercial and Services with 11.9 acres (7.53%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

Within the 500-foot project buffer area, the EST GIS analysis identified two Florida Managed Areas. The Office of Greenways and Trails (OGT) Hiking Trail Priority and Multi-Use Trail

Opportunity, Archer Braid Corridor, is within the 500-foot project buffer area. This is not listed as a designated trail, but it is currently shown on the Florida Greenways and Trails Land Trails Opportunity Map [2012] in the Florida Greenways and Trails System Plan (2013-2017).

The proposed project is expected to result in minimal involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include High Density Residential with 36.7 acres (23.19%) and Low Density Residential with 6.2 acres (3.89%).

Using Census 2010 data, the EST GIS analysis identified eight census blocks that have a total population of 1,219 people that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with relocation due to the large presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income

The SDR identified 293 households with a population of 828 people. The median family income is \$39,648. Several households are below poverty level (49.15%), and few (1.02%) households receive public assistance.

Race and Ethnicity

Minorities make up 33.21% of the total population.

Language

There are no people that speak English "not at all" and there are seven people that speak English "not well".

The EST GIS analysis identified no community facilities within the 500-foot project buffer area.

The proposed project is expected to have moderate involvement for social resources due to low-income and minority populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

Within the 500-foot project buffer area, the EST GIS identified two waterbodies, Hogtown Creek and Kanapaha Lake Outlet, neither of which is designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described as Floridan Aquifer System is 158.1 acres (100%). The Recharge Areas of the Floridan Aquifer shows a “Recharge of Greater than 10” as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The National Wetlands Inventory (NWI) dataset of the EST GIS analysis identified 9.1 acres (5.73%) of palustrine wetlands within the 500-foot project buffer area. The St. Johns River Water Management District (SJRWMD) Wetlands 2009 dataset identified the wetlands in this area to be mixed wetland hardwoods, freshwater marshes, wetland forested mixed, cypress, and mixed scrub-shrub wetland. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one Woodstork Core Foraging Area and one FNAI Element Occurrence within the 500-foot project buffer area. There is one watershed within the 500-foot project buffer area containing a Rare and Imperiled Fish, the Ironcolor Shiner.

The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

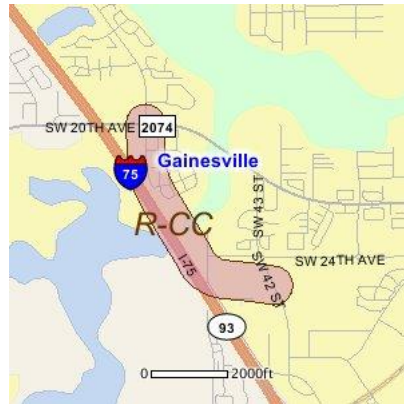
R-CC Area of Interest

SW 62nd Blvd: Extend from Butler Plaza to SW 20th Ave

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-CC Summary



Analysis Type	Date Run	Features within AOI	
		Count	
Coastal and Marine			
Coastal Barrier Resource System	07/24/2015		0
Environmentally Sensitive Shorelines	07/24/2015		0
Florida Artificial Reefs	07/24/2015		0
Johnson Seagrass Critical Habitat	07/24/2015		0
List of Aquatic Preserves	07/24/2015		0
National Marine Sanctuary Areas	07/24/2015		0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015		0
Contamination			
Brownfield Location Boundaries	07/24/2015		0
Hazardous Waste Facilities	07/24/2015		0
National Priority List Sites	07/24/2015		0
Nuclear Site Locations	07/24/2015		0
Solid Waste Facilities	07/24/2015		0
Superfund Hazardous Waste Sites	07/24/2015		0
Toxic Release Inventory Sites	07/24/2015		0
US EPA Power Plants	07/24/2015		0
Economic			

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	1
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	1
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	0
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	2
Special Flood Hazard Areas	07/24/2015	1

Developments of Regional Impact (DRI)

Developments of Regional Impact

Metadata: <http://www.fla-etat.org/est/metadata/dri.htm>

R-CC, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
BUTLER PLAZA NORTH [ADA NO: 2008-007]	8.3	5.27%

Planned Unit Development

Metadata: <http://www.fla-etat.org/est/metadata/pud.htm>

R-CC, analyzed on 07/24/2015.

Footprint analyzed

Description
PLANNED DEVELOPMENT (PD)

Summary: 3.59 acres, 2.27 percent of analysis area.

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

R-CC, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	0.7	0.47%
AE	20.8	13.16%

Special Flood Hazard Areas

Metadata: <http://www.fla-etat.org/est/metadata/sfha.htm>

R-CC, analyzed on 07/24/2015.

Footprint analyzed

Zone	Area of Interest	
	Acr	Pct
AE	20.8	13.16%

GIS Analysis Report

R-CC Area of Interest

SW 62nd Blvd: Extend from Butler Plaza to SW 20th Ave

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-CC Summary



Analysis Type	Date Run	Features within AOI	
		Count	
Historic and Archaeological Sites			
American Indian Lands and Native Entities In Florida	07/24/2015	0	
Florida Site File Archaeological or Historic Sites	07/24/2015	8	
Florida Site File Cemeteries	07/24/2015	0	
Florida Site File Historic Bridges	07/24/2015	0	
Florida Site File Historic Standing Structures	07/24/2015	3	
Florida Site File Resource Groups	07/24/2015	1	
National Register of Historic Places	07/24/2015	0	
State Historic Highways	07/24/2015	0	
Infrastructure			
Correctional Facilities	07/24/2015	0	
Major Dams - 2010	07/24/2015	0	
Land Use Changes			
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	29	
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0	
Mobility			
Airport Runways	07/24/2015	0	
Airports	07/24/2015	0	

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	2
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	1
OGT: Multi-Use Trails Opportunities	07/24/2015	1

Florida Site File Archaeological or Historic Sites

List of Archaeological or historic sites recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_all_sites.htm

R-CC, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Site Type	Site Culture	Survey Evaluation	SHPO Evaluation
AL04753	POND #2	HISTORIC REFUSE / DUMP	TWENTIETH CENTURY AMERICAN, 1900-PRESENT	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL04799	EMU	CAMPSITE (PREHISTORIC)	TWENTIETH CENTURY AMERICAN, 1900-PRESENT	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL04800	ROBIN	CAMPSITE (PREHISTORIC)	TWENTIETH CENTURY AMERICAN, 1900-PRESENT	INSUFFICIENT INFORMATION	ELIGIBLE FOR NRHP
AL05243	PERSONAL SPACE	HISTORIC REFUSE / DUMP	AMERICAN, 1821-PRESENT	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL05457	BARNES 1	PREHISTORIC LITHICS ONLY, BUT NOT QUARRY	ARCHAIC, 8500 B.C.-1000 B.C.	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO
AL00258	MELROY/SW 20TH	BUILDING REMAINS	NINETEENTH CENTURY AMERICAN, 1821-1899	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL00389	NN	CAMPSITE (PREHISTORIC)	MIDDLE ARCHAIC	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL02905	TIMBERLODGE	CAMPSITE (PREHISTORIC)	ARCHAIC, 8500 B.C.-1000 B.C.	LIKELY NRHP ELIGIBLE	INSUFFICIENT INFORMATION

Summary: 97.54 acres, 61.69 percent of analysis area.

Florida Site File Historic Standing Structures

Historic Standing Structures recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_structures.htm

R-CC, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Structure Name	Year Built	Survey Evaluation	SHPO Evaluation
AL04347	2701 SW 47TH ST	C1949	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL05442	4615 SW 24TH AVE	C1962	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL05443	4630 SW 24TH AVE	C1961	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP

Summary: 3 feature(s) found within buffer.

Florida Site File Resource Groups

Resource Groups

Metadata: http://www.fla-etat.org/est/metadata/shpo_res_groups.htm

R-CC, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Resource Group Type	Time Period of Significance	Time Period of Significance	SHPO Evaluation
AL05456	MABLE BARNES		PREHISTORIC		INELIGIBLE FOR NRHP

Summary: 2.93 acres, 1.85 percent of analysis area.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

R-CC, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
COMMERCIAL AND SERVICES	11.9	7.53%
CYPRESS	2.7	1.68%
ELECTRICAL POWER TRANSMISSION LINES	3.4	2.15%
FOREST REGENERATION	0	0.01%
FRESHWATER MARSHES	7	4.4%
MIXED SCRUB-SHRUB WETLAND	1.1	0.68%
MIXED WETLAND HARDWOODS	11.5	7.26%
PINE FLATWOODS	3.1	1.99%
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	36.7	23.19%
RESIDENTIAL, LOW DENSITY - LESS THAN 2 DWELLING UNITS/ACRE	6.2	3.89%
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	25.1	15.88%
RURAL RESIDENTIAL	0	0%
SURFACE WATER COLLECTION BASIN	6	3.8%
UPLAND HARDWOOD FORESTS	10	6.35%

Description	Acr	Pct
UPLAND MIXED CONIFEROUS/HARDWOOD	30.4	19.22%
WETLAND FORESTED MIXED	3.1	1.96%

Florida Managed Areas

Metadata: <http://www.fla-etat.org/est/metadata/flma.htm>

R-CC, analyzed on 07/24/2015.

Footprint analyzed

Name
SPLIT ROCK CONSERVATION AREA FOREST NATURE PARK

Summary: 7.92 acres, 5.01 percent of analysis area.

OGT: Hiking Trails Priorities (2013-2017)

Metadata: http://www.fla-etat.org/est/metadata/trail_prio.htm

R-CC, analyzed on 07/24/2015.

Footprint analyzed

Name	0 Ft.
ARCHER BRAID CORRIDOR	1093.4885

OGT: Multi-Use Trails Opportunities

Metadata: http://www.fla-etat.org/est/metadata/mu_opps.htm

R-CC, analyzed on 07/24/2015.

Footprint analyzed

Name	0 Ft.
ARCHER BRAID CORRIDOR	1093.4885

GIS Analysis Report

R-CC Area of Interest

SW 62nd Blvd: Extend from Butler Plaza to SW 20th Ave

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-CC Summary



Analysis Type	Date Run	Features within AOI	
		Count	
Social			
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	8	
FDEM Places of Worship	07/24/2015	0	
Front Porch Communities	07/24/2015	0	
Geocoded Assisted Housing	07/24/2015	0	
Geocoded Cemeteries	07/24/2015	0	
Geocoded Civic Centers	07/24/2015	0	
Geocoded Community Centers	07/24/2015	0	
Geocoded Cultural Centers	07/24/2015	0	
Geocoded Fire Stations	07/24/2015	0	
Geocoded Government Buildings	07/24/2015	0	
Geocoded Health Care Facilities	07/24/2015	0	
Geocoded Hospitals	07/24/2015	0	
Geocoded Laser Facilities	07/24/2015	0	
Geocoded Law Enforcement Facilities	07/24/2015	0	
Geocoded Religious Centers	07/24/2015	0	
Geocoded Schools	07/24/2015	0	
Geocoded Social Service Facilities	07/24/2015	0	

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	0
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	0
Waterbody IDs	07/24/2015	2
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	3
SJRWMD Wetlands 2009	07/24/2015	9
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	1
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	1
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: <http://www.fla-etat.org/est/metadata/cenblk2010.htm>

R-CC, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010016044016	54.5	22
120010016044032	46.4	330
120010022193000	58.3	120
120010015213000	43.3	187
120010015211010	42.9	184
120010016044038	46.3	164
120010016044039	41.9	148
120010016044034	42.2	64
Totals	N/A	1,219

Summary: 64.48 acres, 40.78 percent of analysis area.

Principal Aquifers of the State of Florida

Metadata: <http://www.fla-etat.org/est/metadata/aquip.htm>

R-CC, analyzed on 07/24/2015.

Footprint analyzed

Area of Interest

Description	Acr	Pct
FLORIDAN AQUIFER SYSTEM	158.1	100%

Recharge Areas of the Floridan Aquifer

Metadata: <http://www.fla-etat.org/est/metadata/rcharg.htm>

R-CC, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	158.1	100%

Waterbody IDs

FDEP Waterbody IDs

Metadata: <http://www.fla-etat.org/est/metadata/wbids.htm>

R-CC, analyzed on 07/24/2015.

Footprint analyzed

Description
HOGTOWN CREEK
KANAPAHA LAKE OUTLET

Summary: 158.12 acres, 100 percent of analysis area.

National Wetlands Inventory

Wetland areas from the National Wetlands Inventory summarized by wetland system type.

Metadata: <http://www.fla-etat.org/est/metadata/nwip.htm>

R-CC, analyzed on 07/24/2015.

Footprint analyzed

System	Area of Interest	
	Acr	Pct
PALUSTRINE	9.1	5.73%

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

R-CC, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
CYPRESS	2.7	1.68%
FRESHWATER MARSHES	7	4.4%
MIXED SCRUB-SHRUB WETLAND	1.1	0.68%

Description	Acr	Pct
MIXED WETLAND HARDWOODS	11.5	7.26%
WETLAND FORESTED MIXED	3.1	1.96%

FNAI Element Occurrence

Element Occurrence data from the Florida Natural Areas Inventory, summarized by description.

Metadata: <http://www.fla-etat.org/est/metadata/fleo.htm>

R-CC, analyzed on 07/24/2015.

Footprint analyzed

Common Name	0 Ft.
ZZ	1

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: <http://www.fla-etat.org/est/metadata/rarimpwaters.htm>

R-CC, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 158.12 acres, 100 percent of analysis area.

Woodstork Core Foraging Areas

Metadata: http://www.fla-etat.org/est/metadata/woodstork_areas.htm

R-CC, analyzed on 07/24/2015.

Footprint analyzed

Name	Area of Interest	
	Acr	Pct
RIVER STYX	136.8	86.55%

Sociocultural Data Report: R-CC

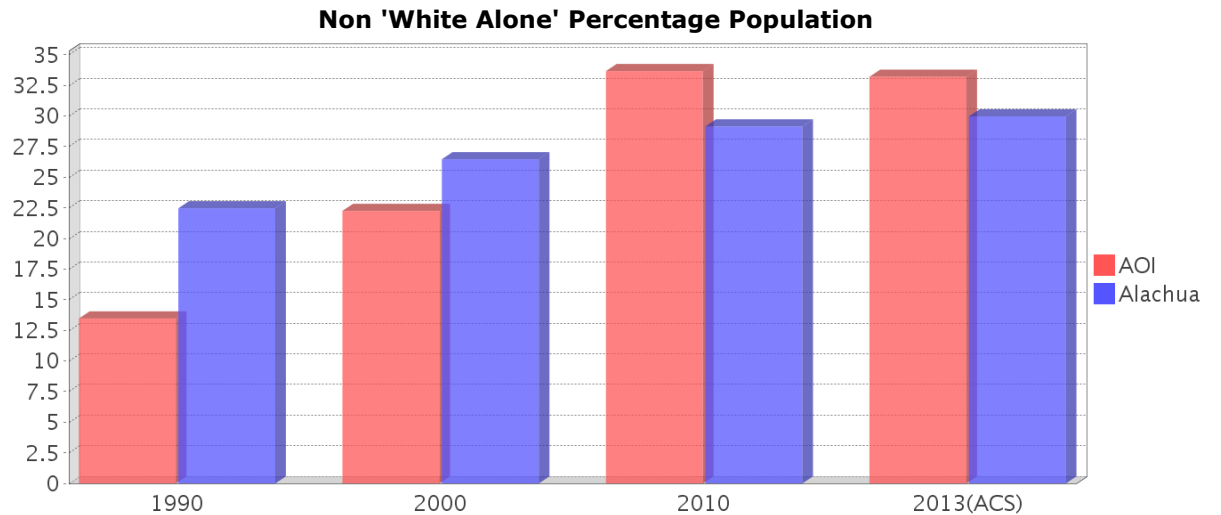
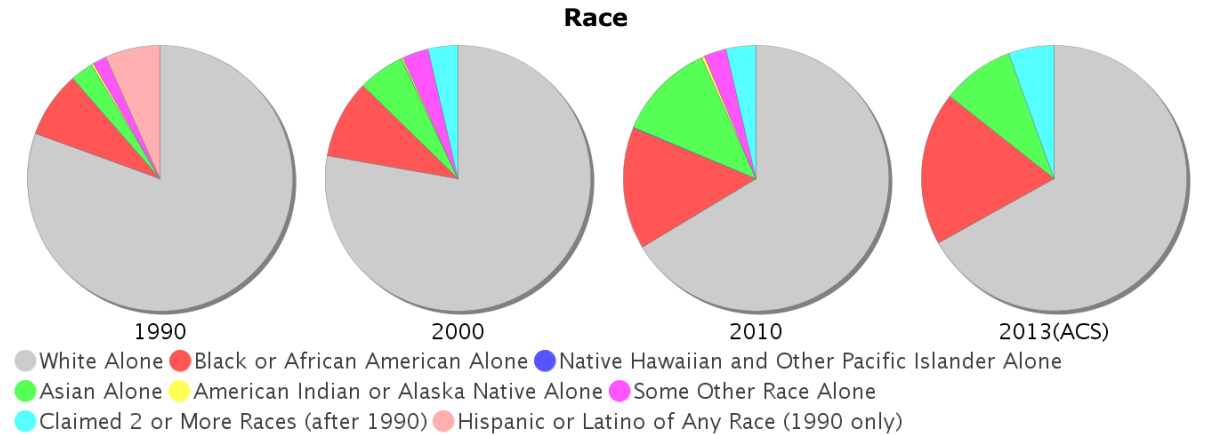
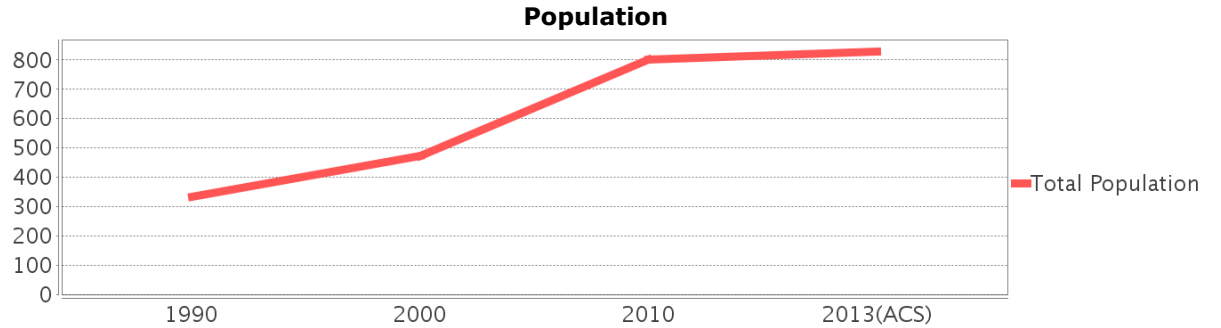
Area: 0.247 square miles
Jurisdiction(s): **Cities:** Gainesville
Counties: Alachua

General Population Trends

Description	1990	2000	2010	2013(ACS)
Total Population	334	472	802	828
Total Households	179	236	381	293
Average Persons per Acre	2.83	4.13	5.58	6.19
Average Persons per Household	2.03	2.07	2.17	2.27
Average Persons per Family	2.73	2.74	2.67	3.23
Males	169	232	421	428
Females	165	241	381	400

Race and Ethnicity Trends

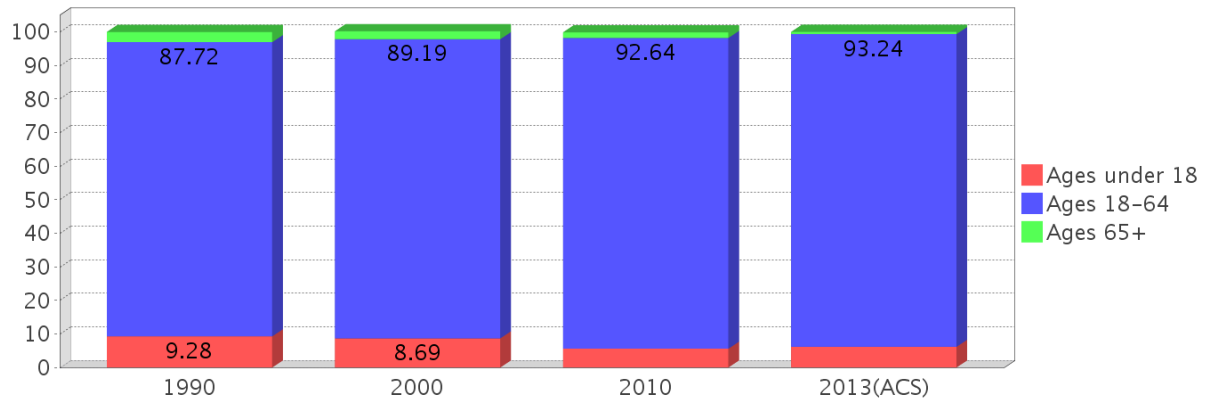
Description	1990	2000	2010	2013(ACS)
White Alone	289 (86.53%)	367 (77.75%)	532 (66.33%)	553 (66.79%)
Black or African American Alone	29 (8.68%)	45 (9.53%)	119 (14.84%)	155 (18.72%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	1 (0.12%)	0 (0.00%)
Asian Alone	10 (2.99%)	27 (5.72%)	96 (11.97%)	73 (8.82%)
American Indian or Alaska Native Alone	1 (0.30%)	1 (0.21%)	3 (0.37%)	0 (0.00%)
Some Other Race Alone	6 (1.80%)	15 (3.18%)	22 (2.74%)	0 (0.00%)
Claimed 2 or More Races	NA (NA)	17 (3.60%)	29 (3.62%)	46 (5.56%)
Hispanic or Latino of Any Race	24 (7.19%)	49 (10.38%)	112 (13.97%)	56 (6.76%)
Not Hispanic or Latino	310 (92.81%)	423 (89.62%)	690 (86.03%)	772 (93.24%)
Non White Alone	45 (13.47%)	105 (22.25%)	270 (33.67%)	275 (33.21%)



Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	3.59%	3.60%	2.37%	5.07%
Ages 5-17	5.69%	5.08%	3.24%	1.09%
Ages 18-21	26.65%	31.57%	35.79%	44.20%
Ages 22-29	39.82%	35.38%	39.15%	37.32%
Ages 30-39	12.57%	8.90%	10.47%	3.74%
Ages 40-49	4.49%	7.63%	3.49%	1.21%
Ages 50-64	4.19%	5.72%	3.74%	6.76%
Age 65 and Over	2.99%	2.33%	1.62%	0.60%
-Ages 65-74	1.50%	1.48%	0.87%	0.12%
-Ages 75-84	0.90%	0.64%	0.50%	0.36%
-Age 85 and Over	0.30%	0.21%	0.12%	0.12%
Median Age	NA	24	24	25

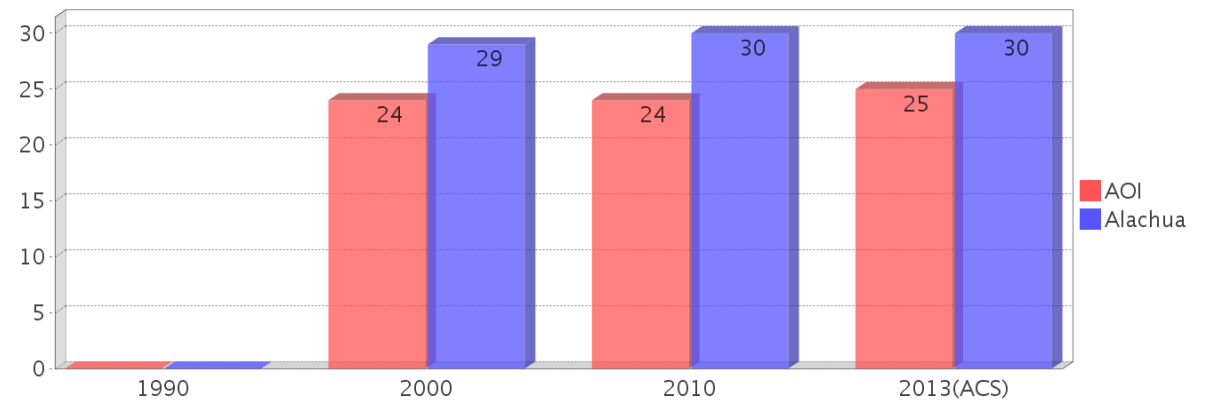
Population by Age Group



Income Trends

Description	1990	2000	2010	2013(ACS)
Median Household Income	\$17,804	\$22,119	\$18,804	\$28,104
Median Family Income	\$20,685	\$30,515	\$39,500	\$39,648
Population below Poverty Level	41.92%	48.31%	36.41%	58.33%
Households below Poverty Level	39.66%	41.95%	35.96%	49.15%
Households with Public Assistance Income	1.68%	1.27%	0.79%	1.02%

Median Age Comparison

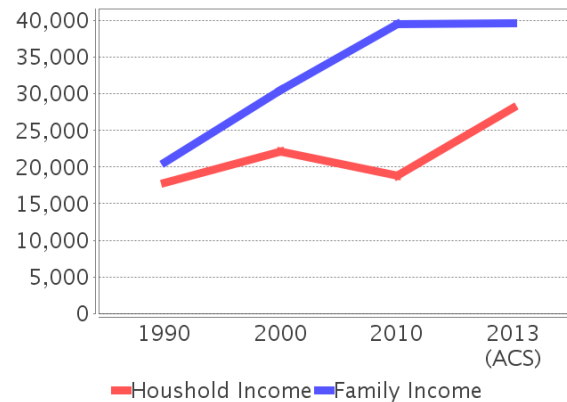


Disability Trends

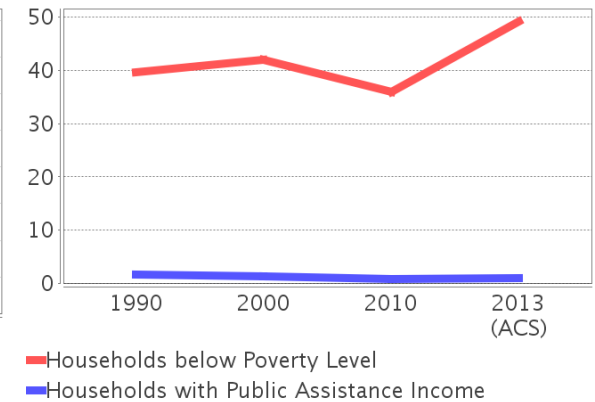
Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	14 (4.61%)	48 (10.57%)	(NA)	35 (4.52%)

Income Trends



Poverty and Public Assistance



Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	4 (2.84%)	5 (2.76%)	0 (0.00%)	2 (0.93%)
9th to 12th Grade, No Diploma	13 (9.22%)	15 (8.29%)	3 (1.55%)	4 (1.86%)
High School Graduate or Higher	124 (87.94%)	161 (88.95%)	189 (97.93%)	209 (97.21%)
Bachelor's Degree or Higher	60 (42.55%)	78 (43.09%)	115 (59.59%)	90 (41.86%)

Language Trends

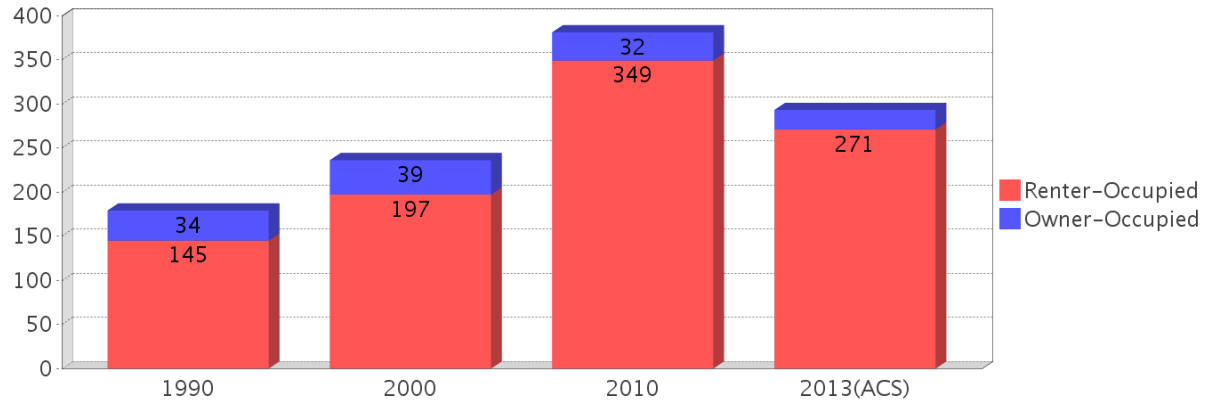
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	10 (3.05%)	16 (3.51%)	49 (9.78%)	34 (4.33%)
Speaks English Not Well	NA (NA)	5 (1.10%)	5 (1.00%)	7 (0.89%)
Speaks English Not at All	NA (NA)	3 (0.66%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	3 (0.91%)	8 (1.75%)	5 (1.00%)	7 (0.89%)

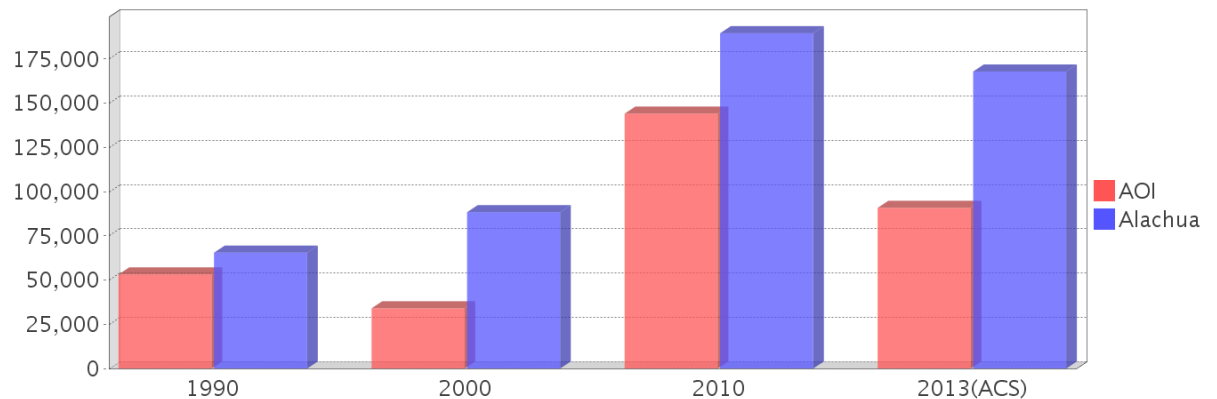
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	209	256	435	391
Units per Acre	1.25	1.40	1.85	1.68
Single-Family Units	15	21	35	42
Multi-Family Units	136	200	292	346
Mobile Home Units	26	35	3	2
Owner-Occupied Units	34	39	32	22
Renter-Occupied Units	145	197	349	271
Vacant Units	30	20	54	98
Median Housing Value	\$53,200	\$34,000	\$144,100	\$90,800
Occupied Housing Units w/No Vehicle	10 (5.59%)	20 (8.47%)	12 (3.15%)	23 (7.85%)

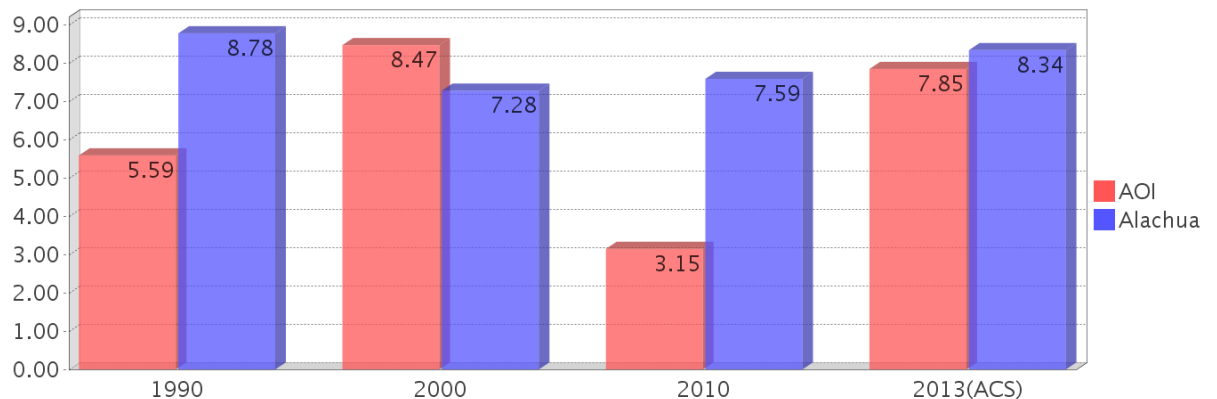
Housing Tenure



Median Housing Value Comparison

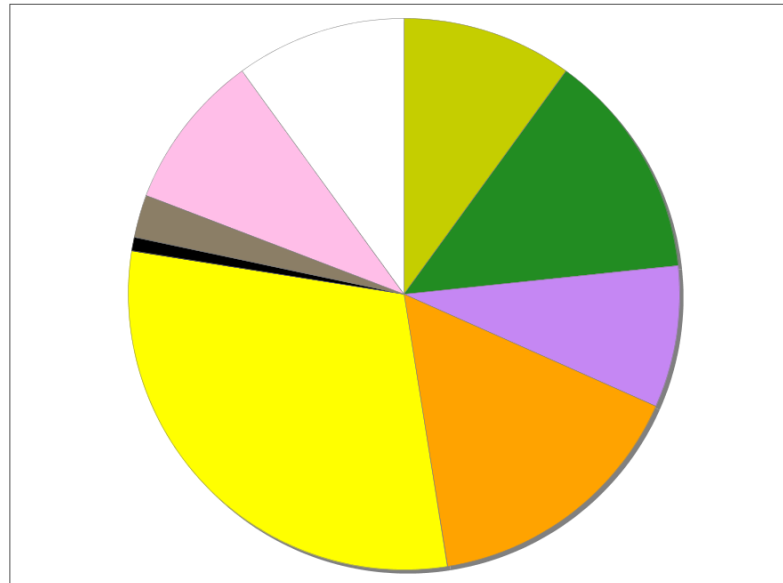


Occupied Units With No Vehicles Available



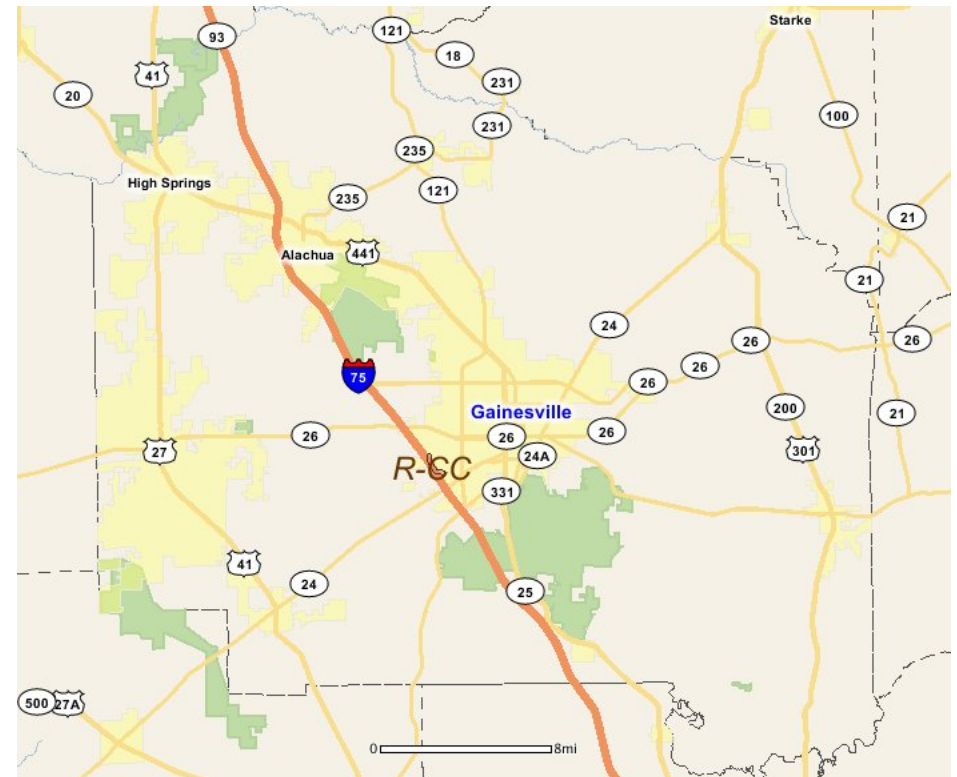
Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	12	7.59%
Agricultural	16	10.12%
Centrally Assessed	0	0.00%
Industrial	10	6.32%
Institutional	0	0.00%
Mining	0	0.00%
Other	19	12.02%
Public/Semi-Public	0	0.00%
Recreation	0	0.00%
Residential	36	22.77%
Retail/Office	<0.5	<0.32%
Row	1	0.63%
Vacant Residential	3	1.90%
Vacant Nonresidential	11	6.96%
Water	0	0.00%
Parcels With No Values	12	7.59%



- Acreage Not Zoned For Agriculture
- Agricultural
- Centrally Assessed
- Industrial
- Institutional
- Mining
- Other
- Public/Semi-Public
- Recreation
- Residential
- Retail/Office
- Row
- Vacant Residential
- Vacant Nonresidential
- Water
- Parcels With No Values

Location Maps



Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

US Census Places

Facility Name

Gainesville

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010015002, 120010022031, 120010016002

2000 Census Block Groups

120010022031, 120010016003, 120010015012

2010 Census Block Groups

120010015213, 120010022193, 120010015211, 120010016044, 120010022191, 120010016041

2013 Census Block Groups

120010016041, 120010022193, 120010016044, 120010015211, 120010022191, 120010015213

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: <http://mcdc.missouri.edu/pub/data/acs/Readme.shtml>) The U.S. Census Bureau provides help with this process:

http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: <http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf>)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.

According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.

Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.

Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.

Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

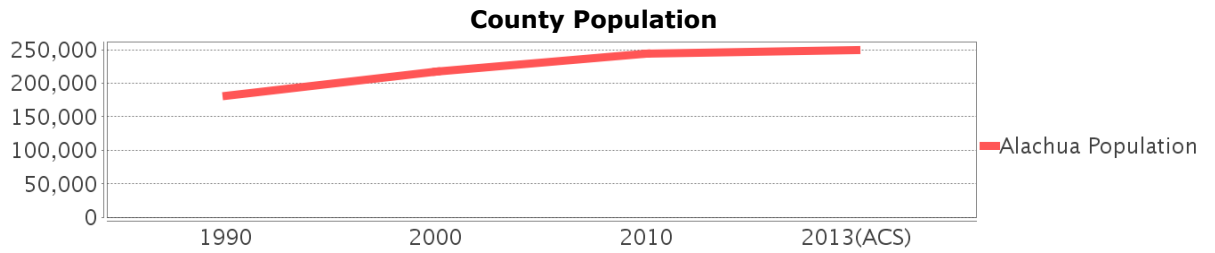
- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

Alachua County Demographic Profile

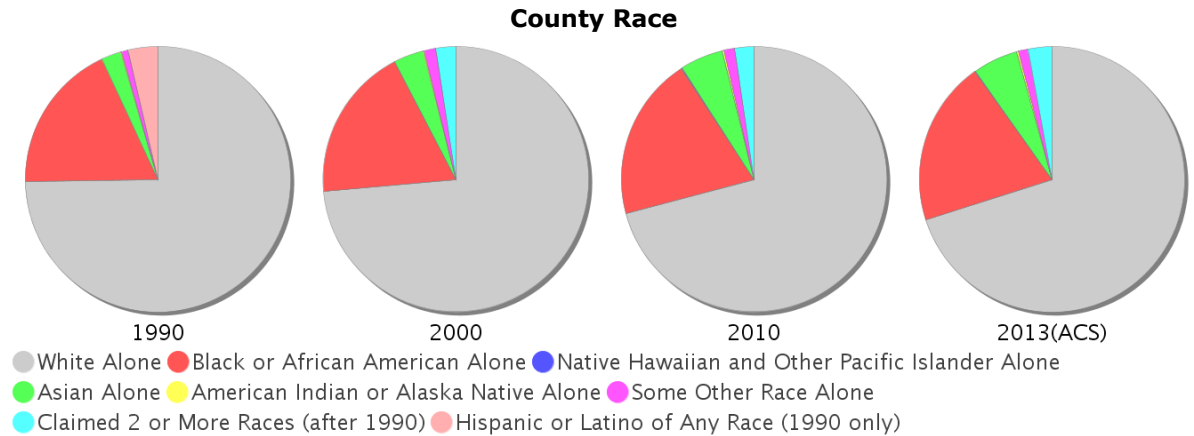
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895



Race and Ethnicity Trends - Alachua

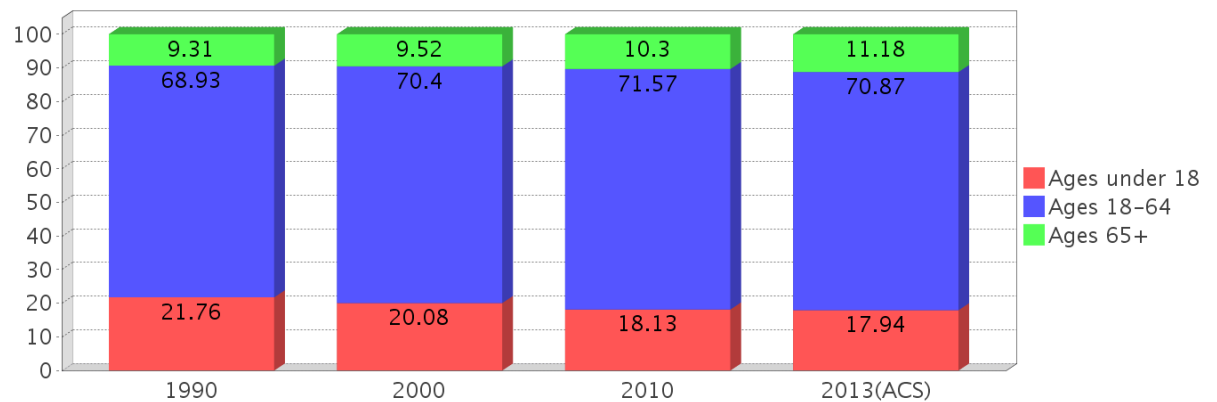
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)



Age Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30

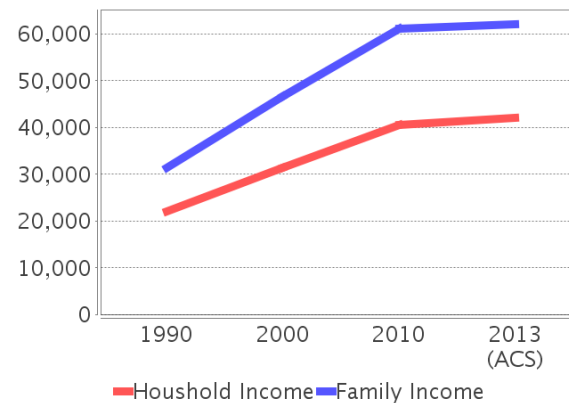
Percentage Population by Age Group



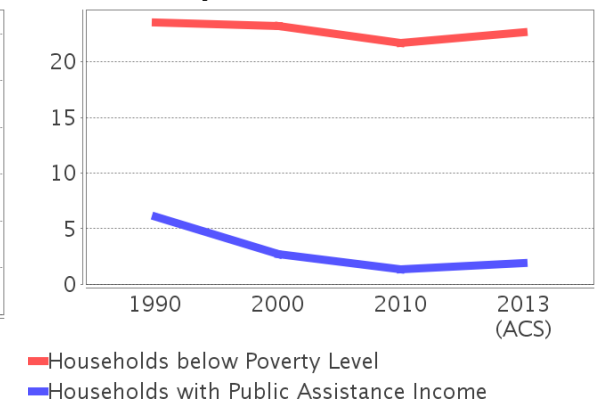
Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	\$22,084	\$31,426	\$40,644	\$42,149
Median Family Income	\$31,402	\$46,587	\$61,188	\$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%

Income Trends



Poverty and Public Assistance



Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

Language Trends - Alachua

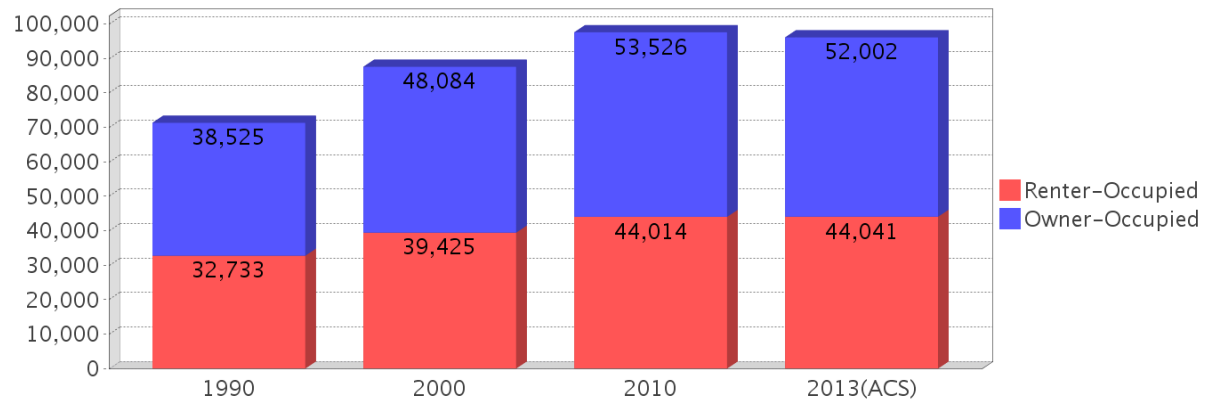
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	\$65,500	\$88,400	\$189,600	\$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)

Housing Tenure



County Data Sources

Demographic data reported is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the county level. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: <http://mcdc.missouri.edu/pub/data/acs/Readme.shtml>) The U.S. Census Bureau provides help with this process:

http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: <http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf>)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.

According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.

Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

source:

<https://www.census.gov/people/disability/methodology/acs.html>

<https://www.census.gov/population/www/cen2000/90vs00/index.html>

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.florida-estat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.florida-estat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.florida-estat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.florida-estat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.florida-estat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.florida-estat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.florida-estat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.florida-estat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.florida-estat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.florida-estat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.florida-estat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.florida-etah.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.florida-etah.org/metadata/gc_assisted_housing.htm
- Group Care Facilities <https://etdmpub.florida-etah.org/metadata/groupcare.htm>
- Mobile Home Parks in Florida https://etdmpub.florida-etah.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida <https://etdmpub.florida-etah.org/metadata/migrant.htm>
- Generalized Land Use - Florida DOT District 2 https://etdmpub.florida-etah.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.florida-etah.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.florida-etah.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.florida-etah.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.florida-etah.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment

Gainesville LRTP

Project R-D

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Rural Residential, Institutional with 37.2 acres, Residential, Medium Density, and Residential, Low Density as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified no contamination resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with contamination resources.

Economic

The EST GIS analysis identified three Planned Unit Developments (PUD) within the 500-foot project buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified 2.2 acres (1.04%) of agricultural lands within the 500-foot project buffer area, but no prime farm lands. The proposed project is expected to result in no involvement with farmland.

Floodplains

The EST GIS analysis identified the D-FIRM 100-year Flood Plain as Flood Zone A with 18 acres (8.53%) within the 500-foot project buffer area. No Special Flood Hazard Areas were identified within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified one National Register of Historic Places (NHRP) site, one Florida Site File Cemetery, four Florida Site File Archaeological or Historic Sites, and four Florida Site File Historic Standing Structures. One Archaeological or Historic Site, NW 23rd Ave Campsite, is eligible for NHRP. The NHRP site, identified as Liberty Hill Schoolhouse is located off of NW 27th Boulevard towards the western terminus of the proposed project. All other Historic Standing Structures, Archaeological and Historic Sites, and the Historic Cemetery were ineligible for the NRHP or had not yet been evaluated for eligibility.

The proposed project is expected to result in moderate involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Rural Residential with 68.1 acres (32.29%), Institutional with 37.2 acres (17.64%), Residential, Medium Density with 31.1 acres (14.74%), and Residential, Low Density with 19.5 acres (9.24%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified no recreation resources within the 500-foot project buffer area. The proposed project is expected to result in no involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include Rural Residential with 68.1 acres (32.39%), High Density Residential with 15.4 acres (7.29%), Medium Density Residential with 31.1 acres (14.74%), and Low Density Residential with 19.5 acres (9.24%).

Using Census 2010 data, the EST GIS analysis identified two census blocks that have a total population of 398 people that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with relocation due to the large presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income

The SDR identified 196 households with a population of 472 people. The median family income is \$58,750. Several households are below poverty level (27.55%), and few (3.06%) households receive public assistance.

Race and Ethnicity

Minorities make up 31.36% of the total population.

Language

There are two people that speak English "not at all" and there are seven people that speak English "not well".

The EST GIS analysis identified within the 500-foot project buffer area:

- Two Religious Centers: United Pentecostal Church and Greater Liberty Hill UMC.

The proposed project is expected to have moderate involvement for social resources due to low-income and minority populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

Within the 500-foot project buffer area, the EST GIS identified three Super Act Wells and two waterbodies, Lake Moon and an unnamed drain. These waterbodies are not designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described as Other Rocks is 210.8 acres (100%). The Recharge Areas of the Floridan Aquifer shows a “Recharge of Greater than 10” as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The National Wetlands Inventory (NMI) dataset of the EST GIS analysis identified 4.3 acres (2.02%) of palustrine wetlands within the 500-foot project buffer area. The SJRWMD Wetlands 2009 dataset identified the wetlands in this area to be mixed wetland hardwoods, wet prairies, and freshwater marshes. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one watershed within the 500-foot project buffer area containing a Rare and Imperiled Fish, the Ironcolor Shiner.

The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

R-D Area of Interest

NW 23rd Ave: Widen to 4 lanes from NW 98th St to NW 83rd St

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-D Summary



Analysis Type	Date Run	Features within AOI	
		Count	
Coastal and Marine			
Coastal Barrier Resource System	07/24/2015		0
Environmentally Sensitive Shorelines	07/24/2015		0
Florida Artificial Reefs	07/24/2015		0
Johnson Seagrass Critical Habitat	07/24/2015		0
List of Aquatic Preserves	07/24/2015		0
National Marine Sanctuary Areas	07/24/2015		0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015		0
Contamination			
Brownfield Location Boundaries	07/24/2015		0
Hazardous Waste Facilities	07/24/2015		0
National Priority List Sites	07/24/2015		0
Nuclear Site Locations	07/24/2015		0
Solid Waste Facilities	07/24/2015		0
Superfund Hazardous Waste Sites	07/24/2015		0
Toxic Release Inventory Sites	07/24/2015		0
US EPA Power Plants	07/24/2015		0
Economic			

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	0
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	3
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	1
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	12
Special Flood Hazard Areas	07/24/2015	0

Planned Unit Development

Metadata: <http://www.fla-etat.org/est/metadata/pud.htm>

R-D, analyzed on 07/24/2015.

Footprint analyzed

Description
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)

Summary: 28.93 acres, 13.73 percent of analysis area.

SJRWMD Agricultural Lands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_agriculture_09.htm

R-D, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
IMPROVED PASTURES (MONOCULT, PLANTED FORAGE CROPS)	2.2	1.04%

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

R-D, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	18	8.53%

GIS Analysis Report

R-D Area of Interest

NW 23rd Ave: Widen to 4 lanes from NW 98th St to NW 83rd St

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-D Summary



Analysis Type	Date Run	Features within AOI
		Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	4
Florida Site File Cemeteries	07/24/2015	1
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	4
Florida Site File Resource Groups	07/24/2015	0
National Register of Historic Places	07/24/2015	1
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	27
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	0
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	0

Florida Site File Archaeological or Historic Sites

List of Archaeological or historic sites recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_all_sites.htm

R-D, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Site Type	Site Culture	Survey Evaluation	SHPO Evaluation
AL04991	SCREAMING HAWK	CAMPSITE (PREHISTORIC)	ALACHUA A.D., 1250-A.D. 1600	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL05210	NW 23RD AVE. #1	ARTIFACT SCATTER-LOW DENSITY (2 PER SQ METER)	EARLY ARCHAIC	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL05211	NW 23RD AVE #2	CAMPSITE (PREHISTORIC)	ALACHUA A.D., 1250-A.D. 1600	ELIGIBLE FOR NRHP	POTENTIALLY ELIGIBLE FOR NRHP
AL00330	THORPE'S SPRINGS	HISTORIC REFUSE / DUMP	ALACHUA A.D., 1250-A.D. 1600	NOT EVALUATED BY RECORDER	NOT EVALUATED BY SHPO

Summary: 2.8 acres, 1.33 percent of analysis area.

Florida Site File Cemeteries

Historic cemeteries recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_cemeteries.htm

R-D, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Cemetery Name	Year Established	SHPO Evaluation
AL04353	GREATER LIBERTY HILL UNITED METHODIST	C1918	NOT EVALUATED BY SHPO

Summary: 1.61 acres, .76 percent of analysis area.

Florida Site File Historic Standing Structures

Historic Standing Structures recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_structures.htm

R-D, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Structure Name	Year Built	Survey Evaluation	SHPO Evaluation
AL03866	7210 NW 23RD AVE	1940	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL03867	7310 NW 23RD AVE	1940	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL04863	LIBERTY HILL SCHOOLHOUSE	1892	ELIGIBLE FOR NRHP	ELIGIBLE FOR NRHP
AL04354	GREATER LIBERTY HILL UNITED METH CHURCH	C1915	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO

Summary: 4 feature(s) found within buffer.

National Register of Historic Places

Metadata: http://www.fla-etat.org/est/metadata/shpo_natl_register.htm

R-D, analyzed on 07/24/2015.

Footprint analyzed

Primary Name	Site ID	Date listed on NRHP
LIBERTY HILL SCHOOLHOUSE	AL04863	20030828

Summary: .5 acres, .24 percent of analysis area.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

R-D, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
ELECTRICAL POWER TRANSMISSION LINES	2.1	0.99%
FRESHWATER MARSHES	0.9	0.41%
IMPROVED PASTURES (MONOCULT, PLANTED FORAGE CROPS)	2.2	1.04%
INSTITUTIONAL	37.2	17.64%
MIXED WETLAND HARDWOODS	8.8	4.17%
PINE FLATWOODS	4.7	2.25%
PINE PLANTATION	0.8	0.37%
RESERVOIRS - PITS, RETENTION PONDS, DAMS	0.4	0.17%
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	15.4	7.29%
RESIDENTIAL, LOW DENSITY - LESS THAN 2 DWELLING UNITS/ACRE	19.5	9.24%
RESIDENTIAL, MEDIUM DENSITY - 2-5 DWELLING UNITS/ACRE	31.1	14.74%

Description	Acr	Pct
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	2.6	1.24%
RURAL RESIDENTIAL	68.1	32.29%
UPLAND MIXED CONIFEROUS/HARDWOOD	15.6	7.41%
WET PRAIRIES	1.6	0.76%

GIS Analysis Report

R-D Area of Interest

NW 23rd Ave: Widen to 4 lanes from NW 98th St to NW 83rd St

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-D Summary



Analysis Type	Date Run	Features within AOI	
		Count	
Social			
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	2	
FDEM Places of Worship	07/24/2015	0	
Front Porch Communities	07/24/2015	0	
Geocoded Assisted Housing	07/24/2015	0	
Geocoded Cemeteries	07/24/2015	1	
Geocoded Civic Centers	07/24/2015	0	
Geocoded Community Centers	07/24/2015	0	
Geocoded Cultural Centers	07/24/2015	0	
Geocoded Fire Stations	07/24/2015	0	
Geocoded Government Buildings	07/24/2015	0	
Geocoded Health Care Facilities	07/24/2015	0	
Geocoded Hospitals	07/24/2015	0	
Geocoded Laser Facilities	07/24/2015	0	
Geocoded Law Enforcement Facilities	07/24/2015	0	
Geocoded Religious Centers	07/24/2015	2	
Geocoded Schools	07/24/2015	0	
Geocoded Social Service Facilities	07/24/2015	0	

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	0
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	3
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	0
Waterbody IDs	07/24/2015	2
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	3
SJRWMD Wetlands 2009	07/24/2015	5
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	0
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: <http://www.fla-etat.org/est/metadata/cenblk2010.htm>

R-D, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010017023001	79.4	34
120010017012027	53	364
Totals	N/A	398

Summary: 14.07 acres, 6.67 percent of analysis area.

Geocoded Cemeteries

Metadata: http://www.fla-etat.org/est/metadata/gc_cemetery.htm

R-D, analyzed on 07/24/2015.

Footprint analyzed

Name
GREATER LIBERTY HILL UNITED METHODIST CEMETERY

Summary: 1 feature(s) found within buffer.

Geocoded Religious Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_religion.htm

R-D, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
GREATER LIBERTY HILL UMC	UNITED METHODIST CHURCHES
UNITED PENTECOSTAL CHURCH	PENTECOSTAL CHURCHES

Summary: 2 feature(s) found within buffer.

Principal Aquifers of the State of Florida

Metadata: <http://www.fla-etat.org/est/metadata/aquip.htm>

R-D, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
OTHER ROCKS	210.8	100%

Recharge Areas of the Floridan Aquifer

Metadata: <http://www.fla-etat.org/est/metadata/rcharg.htm>

R-D, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	210.8	100%

Super Act Wells

FDOH Super Act Wells

Metadata: http://www.fla-etat.org/est/metadata/superact_well.htm

R-D, analyzed on 07/24/2015.

Footprint analyzed

Well type	Project	Description
PRIVATE WATER WELL	SUPER	LEWIS/ C.D. & DONNA
PRIVATE WATER WELL	SUPER	JAMES/W.W. & ROSEMARY
PRIVATE WATER WELL	SUPER	CHILDERS

Summary: 3 feature(s) found within buffer.

Waterbody IDs

FDEP Waterbody IDs

Metadata: <http://www.fla-etat.org/est/metadata/wbids.htm>

R-D, analyzed on 07/24/2015.

Footprint analyzed

Description
UNNAMED DRAIN

Description

LAKE MOON

Summary: 210.8 acres, 100 percent of analysis area.

National Wetlands Inventory

Wetland areas from the National Wetlands Inventory summarized by wetland system type.

Metadata: <http://www.fla-etat.org/est/metadata/nwip.htm>

R-D, analyzed on 07/24/2015.

Footprint analyzed

System	Area of Interest	
	Acr	Pct
PALUSTRINE	4.3	2.02%

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

R-D, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FRESHWATER MARSHES	0.9	0.41%
MIXED WETLAND HARDWOODS	8.8	4.17%
WET PRAIRIES	1.6	0.76%

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: <http://www.fla-etat.org/est/metadata/rarimpwaters.htm>

R-D, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 210.8 acres, 100 percent of analysis area.

Sociocultural Data Report: R-D

Area: 0.329 square miles
Jurisdiction(s): Cities: NA
 Counties: Alachua

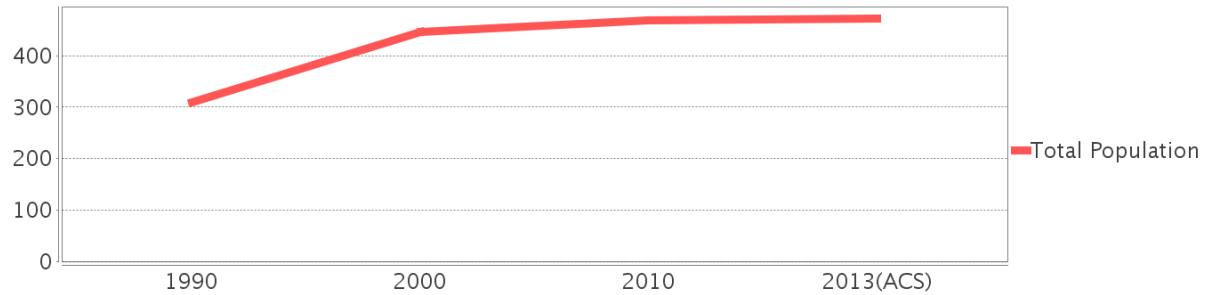
General Population Trends

Description	1990	2000	2010	2013(ACS)
Total Population	309	446	469	472
Total Households	113	158	202	196
Average Persons per Acre	1.41	2.37	2.59	2.49
Average Persons per Household	2.69	2.56	2.33	2.36
Average Persons per Family	3.08	3.10	3.00	2.86
Males	145	209	219	248
Females	164	237	249	224

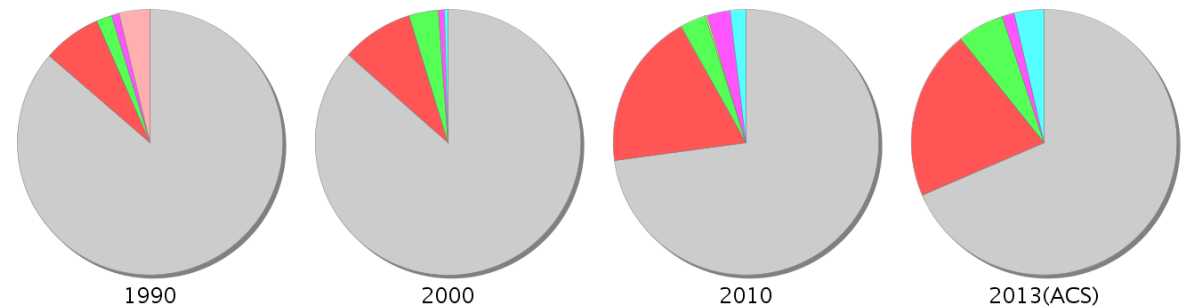
Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	277 (89.64%)	385 (86.32%)	340 (72.49%)	324 (68.64%)
Black or African American Alone	23 (7.44%)	39 (8.74%)	89 (18.98%)	98 (20.76%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	6 (1.94%)	16 (3.59%)	15 (3.20%)	27 (5.72%)
American Indian or Alaska Native Alone	0 (0.00%)	0 (0.00%)	1 (0.21%)	0 (0.00%)
Some Other Race Alone	3 (0.97%)	3 (0.67%)	13 (2.77%)	7 (1.48%)
Claimed 2 or More Races	NA (NA)	2 (0.45%)	9 (1.92%)	17 (3.60%)
Hispanic or Latino of Any Race	12 (3.88%)	25 (5.61%)	39 (8.32%)	35 (7.42%)
Not Hispanic or Latino	297 (96.12%)	421 (94.39%)	430 (91.68%)	437 (92.58%)
Non White Alone	32 (10.36%)	61 (13.68%)	129 (27.51%)	148 (31.36%)

Population

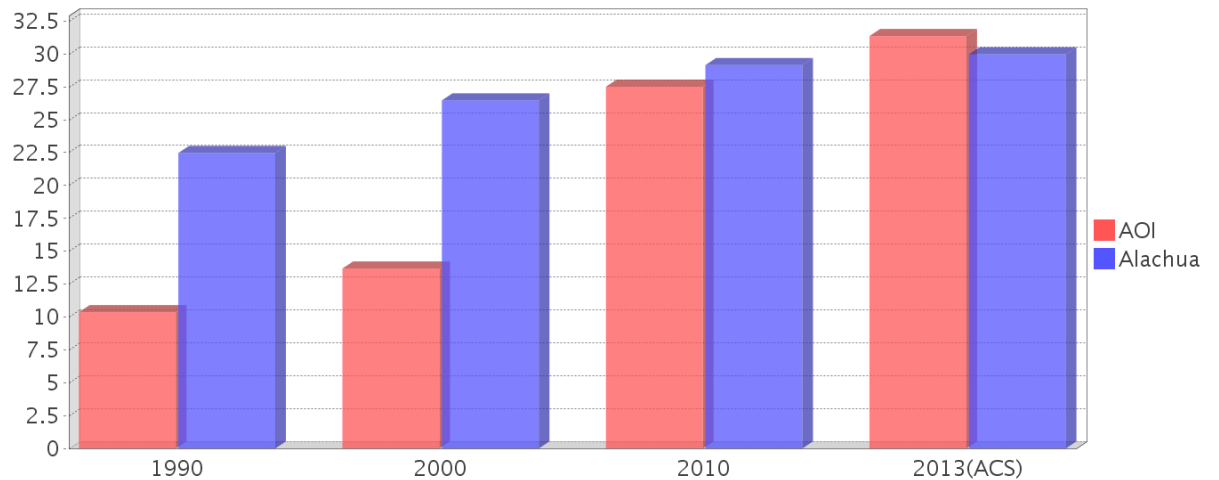


Race



● White Alone
 ● Black or African American Alone
 ● Native Hawaiian and Other Pacific Islander Alone
 ● Asian Alone
 ● American Indian or Alaska Native Alone
 ● Some Other Race Alone
 ● Claimed 2 or More Races (after 1990)
 ● Hispanic or Latino of Any Race (1990 only)

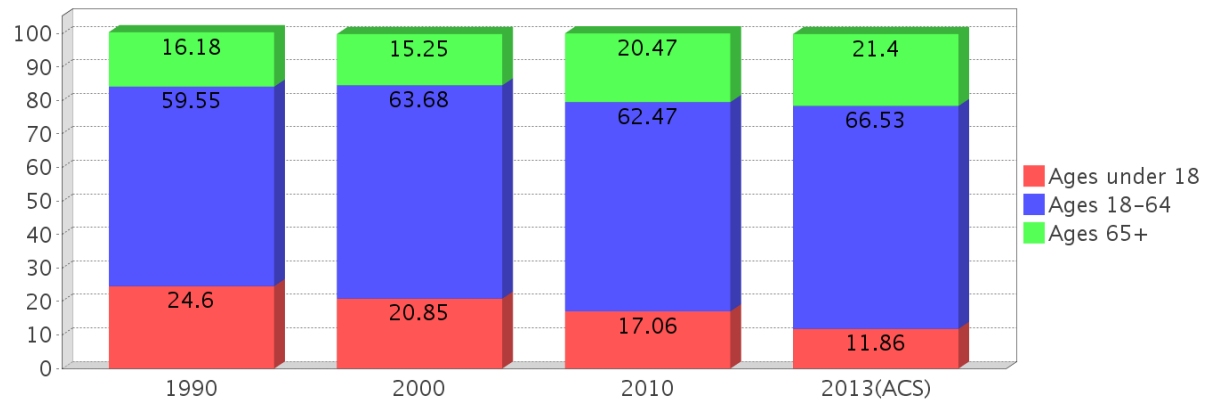
Non 'White Alone' Percentage Population



Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	6.47%	5.38%	5.12%	3.60%
Ages 5-17	18.12%	15.47%	11.94%	8.26%
Ages 18-21	6.80%	7.62%	15.14%	17.80%
Ages 22-29	10.03%	10.76%	12.37%	8.26%
Ages 30-39	16.83%	10.54%	8.74%	9.32%
Ages 40-49	14.89%	18.16%	8.74%	8.26%
Ages 50-64	11.00%	16.59%	17.48%	22.88%
Age 65 and Over	16.18%	15.25%	20.47%	21.40%
-Ages 65-74	6.47%	4.48%	6.40%	5.93%
-Ages 75-84	5.83%	6.95%	6.61%	7.84%
-Age 85 and Over	3.88%	3.81%	7.46%	7.42%
Median Age	NA	39	40	40

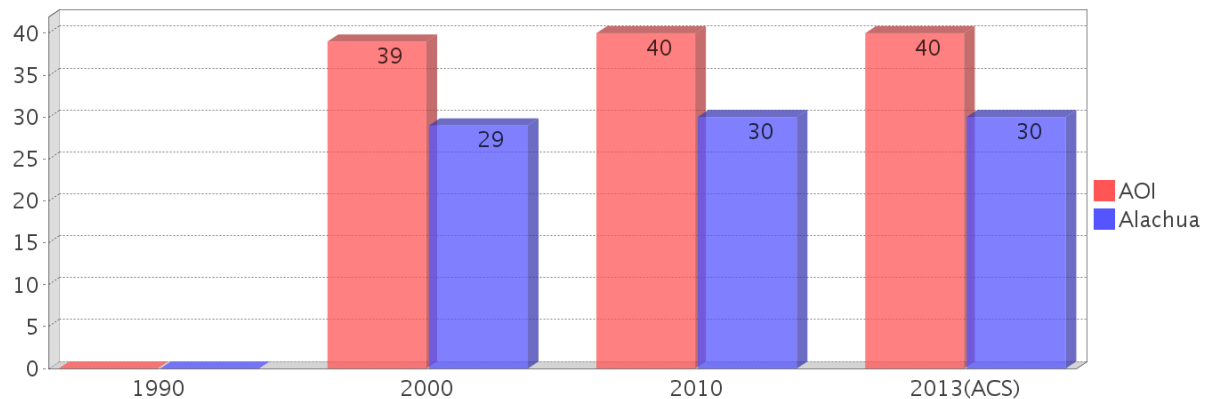
Population by Age Group



Income Trends

Description	1990	2000	2010	2013(ACS)
Median Household Income	\$42,846	\$46,143	\$52,500	\$52,539
Median Family Income	\$49,043	\$54,519	\$60,476	\$58,750
Population below Poverty Level	9.71%	8.97%	21.11%	36.65%
Households below Poverty Level	11.50%	10.76%	16.34%	27.55%
Households with Public Assistance Income	2.65%	0.63%	1.49%	3.06%

Median Age Comparison

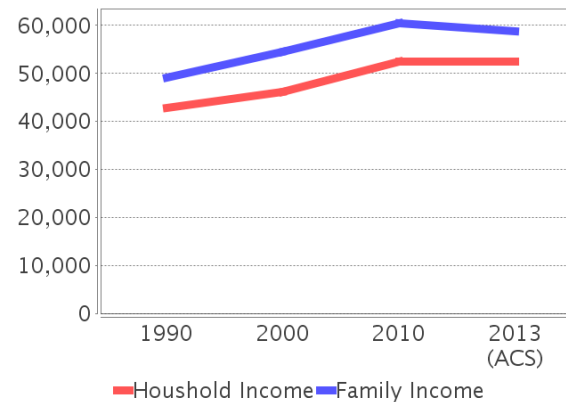


Disability Trends

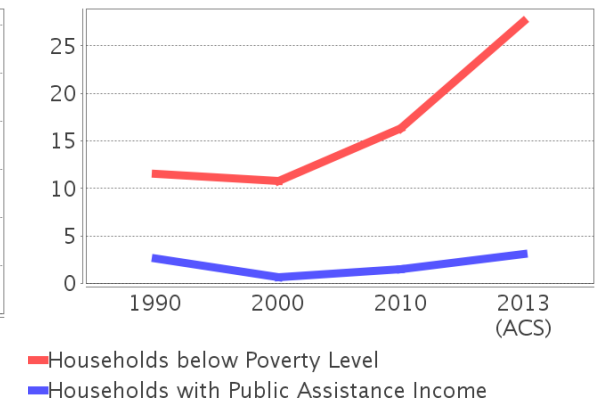
Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	10 (4.44%)	38 (9.00%)	(NA)	30 (9.46%)

Income Trends



Poverty and Public Assistance



Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	8 (3.94%)	5 (1.64%)	12 (3.85%)	15 (4.63%)
9th to 12th Grade, No Diploma	11 (5.42%)	4 (1.32%)	20 (6.41%)	22 (6.79%)
High School Graduate or Higher	184 (90.64%)	294 (96.71%)	280 (89.74%)	287 (88.58%)
Bachelor's Degree or Higher	94 (46.31%)	148 (48.68%)	152 (48.72%)	139 (42.90%)

Language Trends

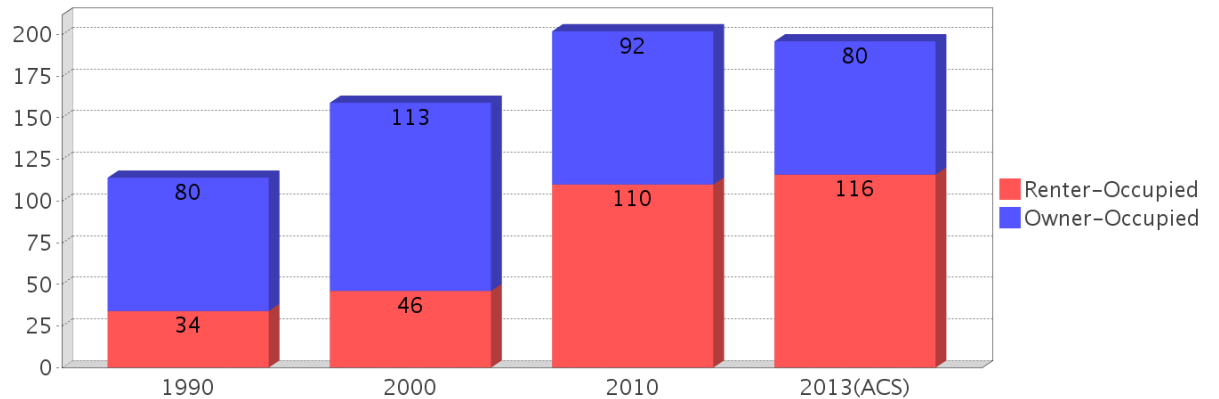
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	6 (2.09%)	4 (0.95%)	13 (3.07%)	10 (2.20%)
Speaks English Not Well	NA (NA)	6 (1.42%)	7 (1.65%)	7 (1.54%)
Speaks English Not at All	NA (NA)	0 (0.00%)	2 (0.47%)	2 (0.44%)
Speaks English Not Well or Not at All	1 (0.35%)	6 (1.42%)	9 (2.13%)	9 (1.98%)

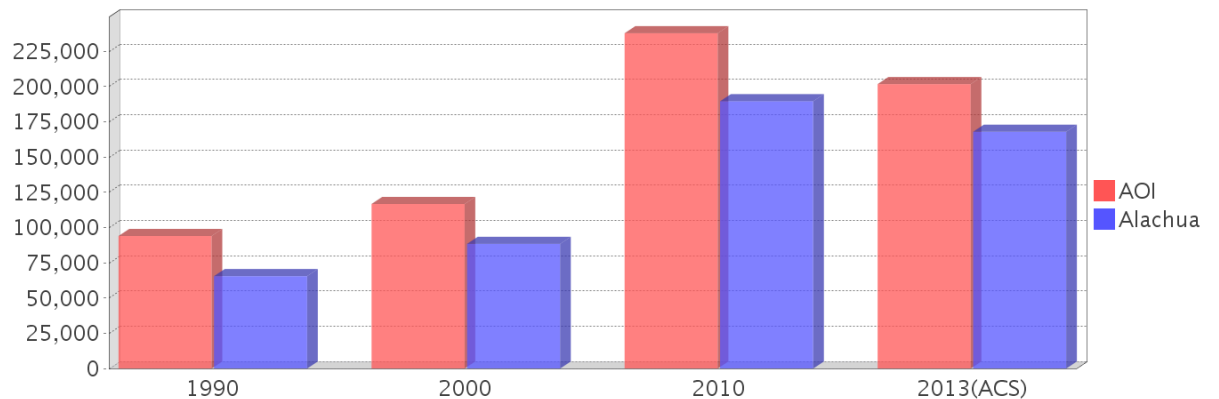
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	117	165	235	246
Units per Acre	0.55	0.71	1.03	1.08
Single-Family Units	91	131	130	109
Multi-Family Units	22	34	77	129
Mobile Home Units	0	0	1	8
Owner-Occupied Units	80	113	92	80
Renter-Occupied Units	34	46	110	116
Vacant Units	4	6	33	50
Median Housing Value	\$94,000	\$116,700	\$237,800	\$201,700
Occupied Housing Units w/No Vehicle	9 (7.96%)	3 (1.89%)	35 (17.33%)	36 (18.37%)

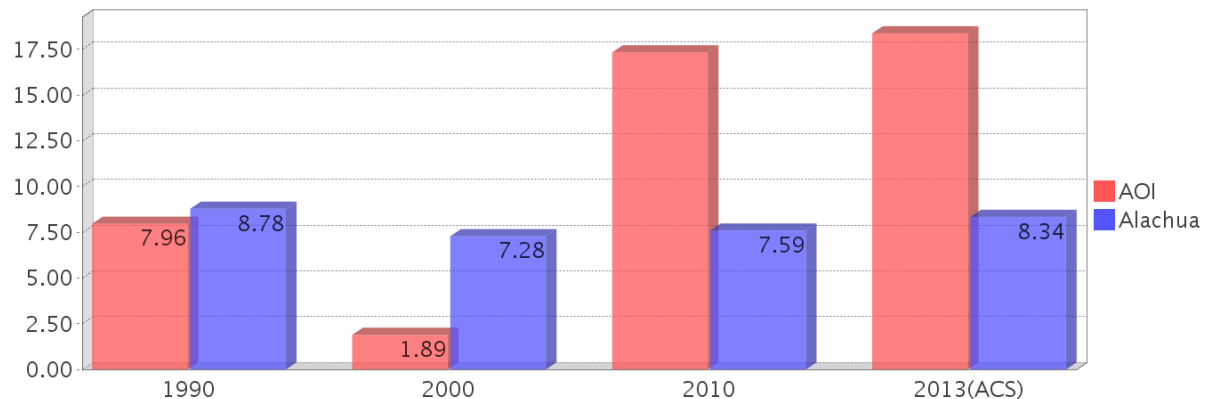
Housing Tenure



Median Housing Value Comparison

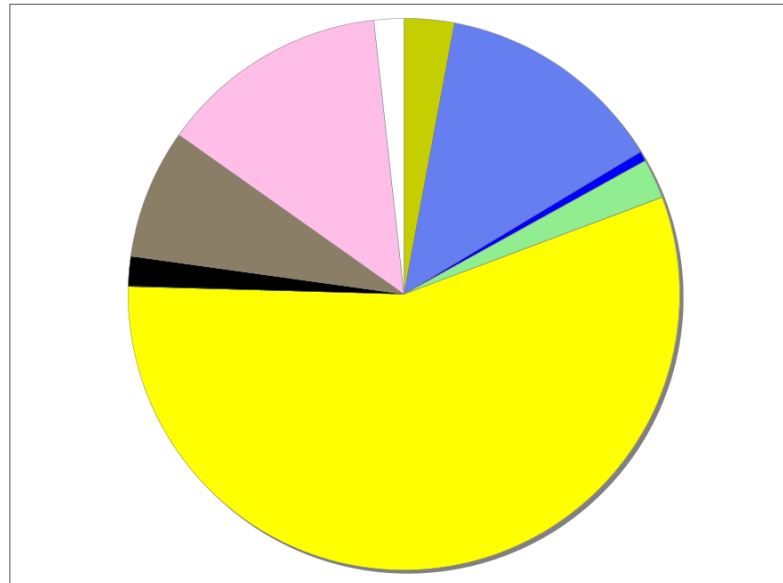


Occupied Units With No Vehicles Available



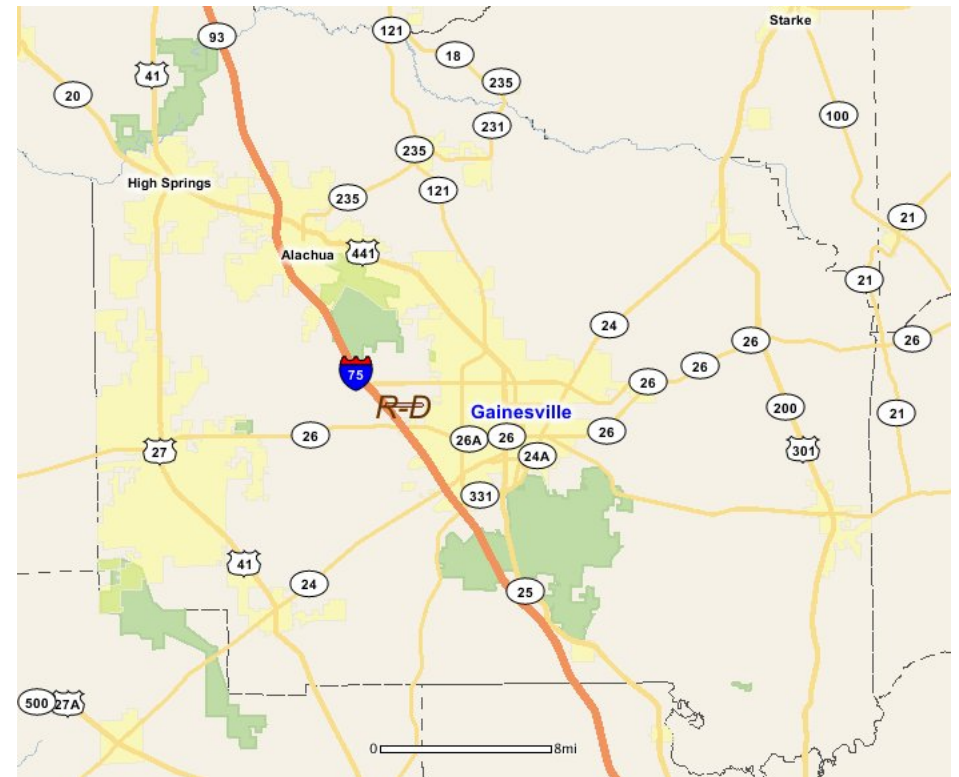
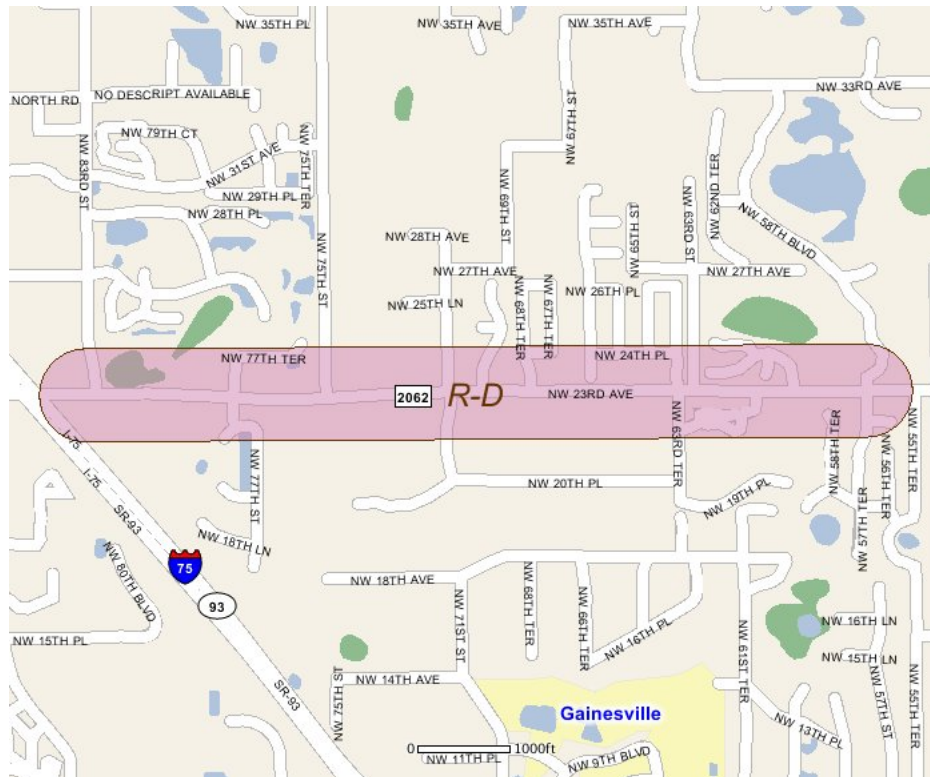
Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	5	2.37%
Agricultural	0	0.00%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	23	10.91%
Mining	0	0.00%
Other	0	0.00%
Public/Semi-Public	1	0.47%
Recreation	4	1.90%
Residential	96	45.54%
Retail/Office	0	0.00%
Row	3	1.42%
Vacant Residential	13	6.17%
Vacant Nonresidential	23	10.91%
Water	0	0.00%
Parcels With No Values	3	1.42%



- Acreage Not Zoned For Agriculture
- Agricultural
- Centrally Assessed
- Industrial
- Institutional
- Mining
- Other
- Public/Semi-Public
- Recreation
- Residential
- Retail/Office
- Row
- Vacant Residential
- Vacant Nonresidential
- Water
- Parcels With No Values

Location Maps



Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

Religious Centers (Geocoded)

Facility Name	Address	Zip Code
UNITED PENTECOSTAL CHURCH	8105 NW 23RD AVENUE	32606
GREATER LIBERTY HILL UMC	7600 NW 23RD AVENUE	32606

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010017001, 120010022042, 120010017005, 120010017004

2000 Census Block Groups

120010017023, 120010017011, 120010017012

2010 Census Block Groups

120010017012, 120010017023, 120010017011

2013 Census Block Groups

120010017011, 120010017023, 120010017012

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: <http://mcdc.missouri.edu/pub/data/acs/Readme.shtml>) The U.S. Census Bureau provides help with this process:

http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: <http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf>)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.

According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.

Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.

Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.

Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

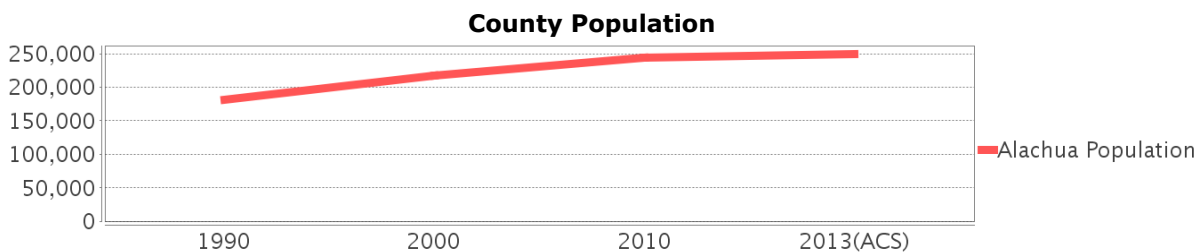
- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

Alachua County Demographic Profile

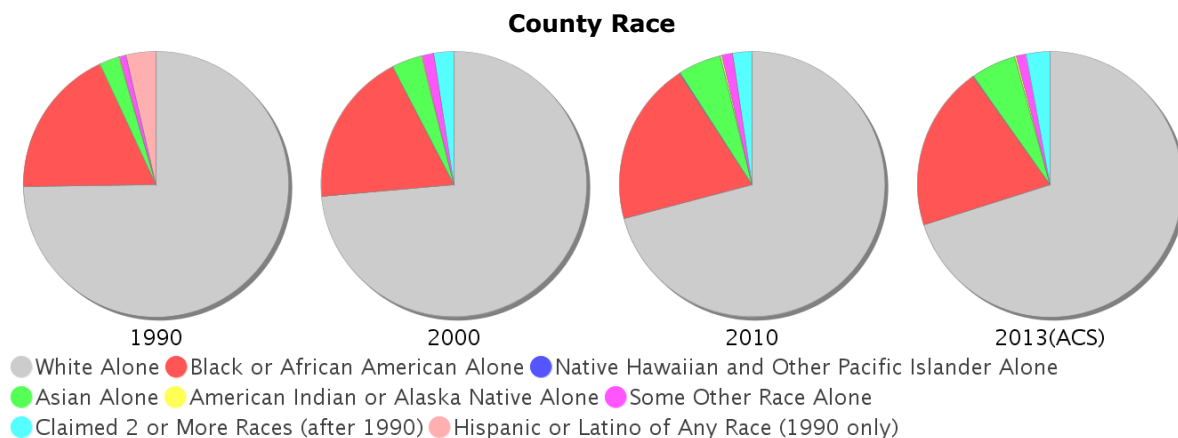
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895



Race and Ethnicity Trends - Alachua

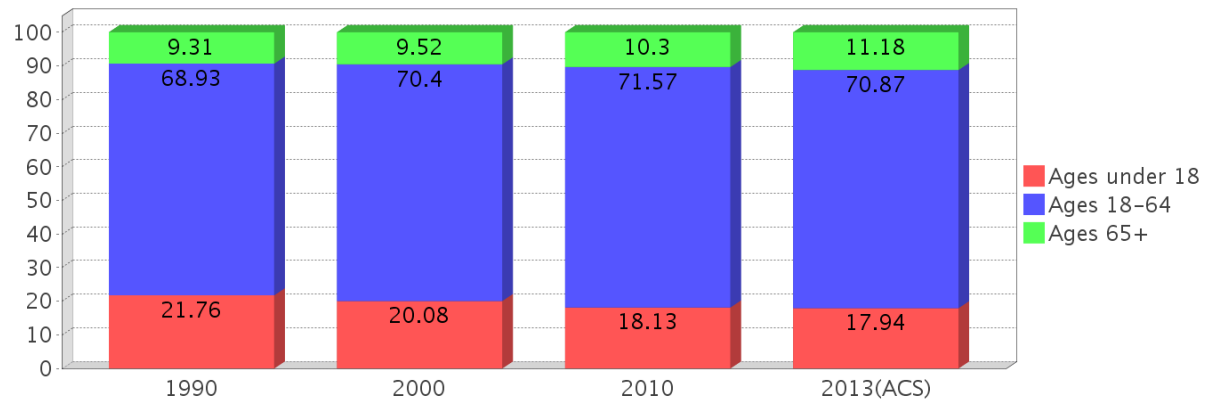
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)



Age Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30

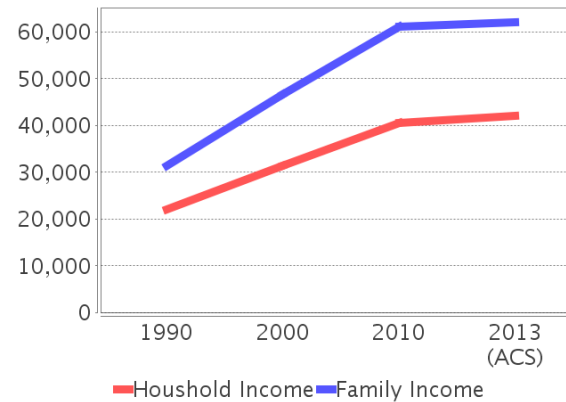
Percentage Population by Age Group



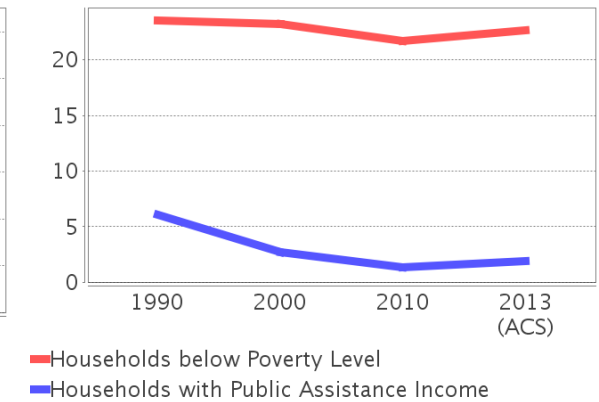
Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	\$22,084	\$31,426	\$40,644	\$42,149
Median Family Income	\$31,402	\$46,587	\$61,188	\$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%

Income Trends



Poverty and Public Assistance



Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

Language Trends - Alachua

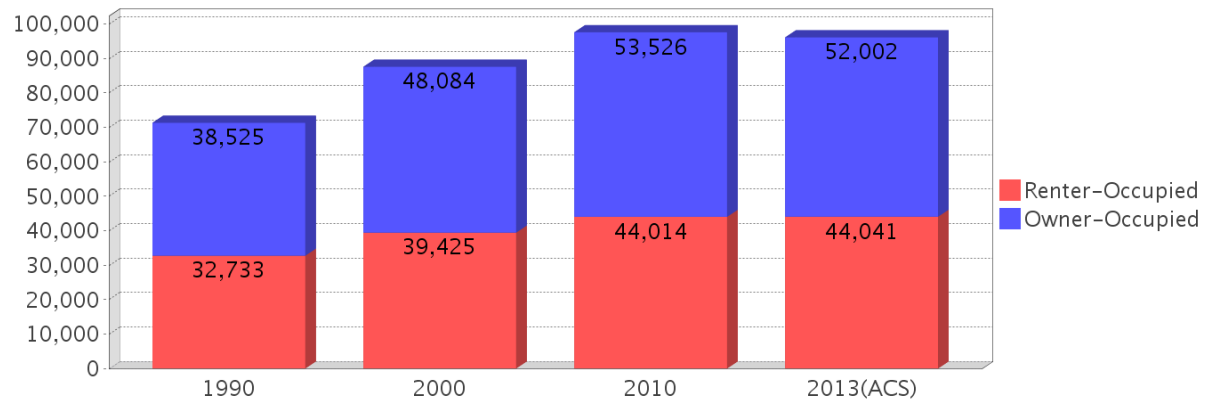
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	\$65,500	\$88,400	\$189,600	\$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)

Housing Tenure



County Data Sources

Demographic data reported is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the county level. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: <http://mcdc.missouri.edu/pub/data/acs/Readme.shtml>) The U.S. Census Bureau provides help with this process:

http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: <http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf>)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.

According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.

Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

source:

<https://www.census.gov/people/disability/methodology/acs.html>

<https://www.census.gov/population/www/cen2000/90vs00/index.html>

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.florida-estat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.florida-estat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.florida-estat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.florida-estat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.florida-estat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.florida-estat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.florida-estat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.florida-estat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.florida-estat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.florida-estat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.florida-estat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities <https://etdmpub.fla-etat.org/metadata/groupcare.htm>
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida <https://etdmpub.fla-etat.org/metadata/migrant.htm>
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment

Gainesville LRTP

Project R-E

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Residential, High Density, Institutional, Upland Mixed Coniferous/Hardwood, and Rural Residential as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified no contamination resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with contamination resources.

Economic

The EST GIS analysis identified one Development of Regional Impact (DRI) and three Planned Unit Developments (PUD) within the 500-foot project buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified no farmland within the project area. The proposed project is expected to result in no involvement with farmland.

Floodplains

The EST GIS analysis identified the D-FIRM 100-year Flood Plain as Flood Zone A with 1.4 acres (1.05%) within the 500-foot project buffer area. No Special Hazard Areas were identified within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified three Florida Site File Historic Standing Structures. All Historic Standing Structures were ineligible for the NRHP or had not yet been evaluated for eligibility.

The proposed project is expected to result in minimal involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Residential, High Density with 34.9 acres (25.72%), Institutional with 24 acres (17.67%), Upland Mixed Coniferous/Hardwood with 18.8 acres (13.88%), and Rural Residential with 13.6 acres (10.05%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

Within the 500-foot project buffer area, the EST GIS analysis identified two schools. The proposed project is expected to result in minimal involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include Rural Residential with 13.6 acres (10.05%), High Density Residential with 34.9 acres (25.72%), Medium Density Residential with 3.8 acres (2.77%), and Low Density Residential with 8.3 acres (6.15%).

Using Census 2010 data, the EST GIS analysis identified four census blocks that have a total population of 966 people that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with relocation due to the large presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income

The SDR identified 144 households with a population of 374 people. The median family income is \$90,706. Some households are below poverty level (12.50%), and few (0.69%) households receive public assistance.

Race and Ethnicity

Minorities make up 31.82% of the total population.

Language

There are no people that speak English "not at all" and there are six people that speak English "not well".

The EST GIS analysis identified within the 500-foot project buffer area:

- One Religious Center: United Pentecostal Church;
- Two Schools: Trilogy School of Learning and Ft. Clarke Middle School, which are also listed as FDOH Group Care Facilities; and
- Three FDOH Group Care Facilities: Trilogy School of Learning, Ft. Clarke Middle School, and Hidden Oak Elementary.

The proposed project is expected to have moderate involvement for social resources due to minority populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

Within the 500-foot project buffer area, the EST GIS identified one waterbody. Principal Aquifers of the State of Florida described as Other Rocks is 135.7 acres (100%) within the 500-foot project buffer area. The Recharge Areas of the Floridan Aquifer shows a “Recharge of Greater than 10” as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The National Wetlands Inventory (NMI) dataset of the EST GIS analysis identified 0.6 acres (0.43%) of palustrine wetlands within the 500-foot project buffer area. The SJRWMD Wetlands 2009 dataset identified the wetlands in this area to be mixed wetland hardwoods and freshwater marshes. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one watershed within the 500-foot project buffer area containing a Rare and Imperiled Fish, the Ironcolor Shiner.

The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

R-E Area of Interest

NW 23rd Ave: Widen to 4 lanes from NW 83rd St to NW 58th Blvd

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-E Summary



Analysis Type	Date Run	Features within AOI	
		Count	
Coastal and Marine			
Coastal Barrier Resource System	07/24/2015		0
Environmentally Sensitive Shorelines	07/24/2015		0
Florida Artificial Reefs	07/24/2015		0
Johnson Seagrass Critical Habitat	07/24/2015		0
List of Aquatic Preserves	07/24/2015		0
National Marine Sanctuary Areas	07/24/2015		0
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015		0
Contamination			
Brownfield Location Boundaries	07/24/2015		0
Hazardous Waste Facilities	07/24/2015		0
National Priority List Sites	07/24/2015		0
Nuclear Site Locations	07/24/2015		0
Solid Waste Facilities	07/24/2015		0
Superfund Hazardous Waste Sites	07/24/2015		0
Toxic Release Inventory Sites	07/24/2015		0
US EPA Power Plants	07/24/2015		0
Economic			

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	1
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	3
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	0
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	1
Special Flood Hazard Areas	07/24/2015	0

Developments of Regional Impact (DRI)

Developments of Regional Impact

Metadata: <http://www.fla-etat.org/est/metadata/dri.htm>

R-E, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
SPRINGHILLS [ADA NO: 1998-002]	4.7	3.48%

Planned Unit Development

Metadata: <http://www.fla-etat.org/est/metadata/pud.htm>

R-E, analyzed on 07/24/2015.

Footprint analyzed

Description
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)

Summary: 9.16 acres, 6.75 percent of analysis area.

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

R-E, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	1.4	1.05%

GIS Analysis Report

R-E Area of Interest

NW 23rd Ave: Widen to 4 lanes from NW 83rd St to NW 58th Blvd

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-E Summary



Analysis Type	Date Run	Features within AOI
		Count
Historic and Archaeological Sites		
American Indian Lands and Native Entities In Florida	07/24/2015	0
Florida Site File Archaeological or Historic Sites	07/24/2015	0
Florida Site File Cemeteries	07/24/2015	0
Florida Site File Historic Bridges	07/24/2015	0
Florida Site File Historic Standing Structures	07/24/2015	3
Florida Site File Resource Groups	07/24/2015	0
National Register of Historic Places	07/24/2015	0
State Historic Highways	07/24/2015	0
Infrastructure		
Correctional Facilities	07/24/2015	0
Major Dams - 2010	07/24/2015	0
Land Use Changes		
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	27
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0
Mobility		
Airport Runways	07/24/2015	0
Airports	07/24/2015	0

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	0
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	2
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	0

Florida Site File Historic Standing Structures

Historic Standing Structures recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_structures.htm

R-E, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Structure Name	Year Built	Survey Evaluation	SHPO Evaluation
AL03868	8702 NW 23RD AVE		INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL03869	8700 NW 23RD AVE	1915	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO
AL03870	WILLIAMSON HOUSE FARM	1940	INELIGIBLE FOR NRHP	NOT EVALUATED BY SHPO

Summary: 3 feature(s) found within buffer.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

R-E, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
COMMERCIAL AND SERVICES	6.9	5.11%
ELECTRICAL POWER TRANSMISSION LINES	2.1	1.54%
FOREST REGENERATION	2.9	2.14%
FRESHWATER MARSHES	0.3	0.19%
INSTITUTIONAL	24	17.67%
MIXED WETLAND HARDWOODS	0.5	0.34%

Description	Acr	Pct
PINE FLATWOODS	6.3	4.67%
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	34.9	25.72%
RESIDENTIAL, LOW DENSITY - LESS THAN 2 DWELLING UNITS/ACRE	8.3	6.15%
RESIDENTIAL, MEDIUM DENSITY - 2-5 DWELLING UNITS/ACRE	3.8	2.77%
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	8	5.89%
RURAL RESIDENTIAL	13.6	10.05%
SURFACE WATER COLLECTION BASIN	5.2	3.86%
UPLAND MIXED CONIFEROUS/HARDWOOD	18.8	13.88%

Geocoded Schools

Metadata: http://www.fla-etat.org/est/metadata/gc_schools.htm

R-E, analyzed on 07/24/2015.

Footprint analyzed

Name	Operating Entity Class	Enrollment	Educational Level	Title 1 School	Number of Free Lunches	Number of Reduced Lunches
TRILOGY SCHOOL OF LEARNING ALTERNATIVE	PRIVATE	84	COMBINATION ELEMENTARY & SECONDARY		0	0
FT CLARKE MIDDLE SCHOOL	PUBLIC	801	MIDDLE/JR. HIGH	NO	262	50

Summary: 2 feature(s) found within buffer.

GIS Analysis Report

R-E Area of Interest

NW 23rd Ave: Widen to 4 lanes from NW 83rd St to NW 58th Blvd

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-E Summary



Analysis Type	Date Run	Features within AOI
		Count
Social		
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	4
FDEM Places of Worship	07/24/2015	0
Front Porch Communities	07/24/2015	0
Geocoded Assisted Housing	07/24/2015	0
Geocoded Cemeteries	07/24/2015	0
Geocoded Civic Centers	07/24/2015	0
Geocoded Community Centers	07/24/2015	0
Geocoded Cultural Centers	07/24/2015	0
Geocoded Fire Stations	07/24/2015	0
Geocoded Government Buildings	07/24/2015	0
Geocoded Health Care Facilities	07/24/2015	0
Geocoded Hospitals	07/24/2015	0
Geocoded Laser Facilities	07/24/2015	0
Geocoded Law Enforcement Facilities	07/24/2015	0
Geocoded Religious Centers	07/24/2015	1
Geocoded Schools	07/24/2015	2
Geocoded Social Service Facilities	07/24/2015	0

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	3
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	0
Waterbody IDs	07/24/2015	1
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	3
SJRWMD Wetlands 2009	07/24/2015	2
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	0
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: <http://www.fl-etat.org/est/metadata/cenblk2010.htm>

R-E, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010022043009	54.1	37
120010022043000	41.8	873
120010022043001	46.5	43
120010022041004	76.9	13
Totals	N/A	966

Summary: 25.46 acres, 18.77 percent of analysis area.

Geocoded Religious Centers

Metadata: http://www.fl-etat.org/est/metadata/gc_religion.htm

R-E, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
UNITED PENTECOSTAL CHURCH	PENTECOSTAL CHURCHES

Summary: 1 feature(s) found within buffer.

Geocoded Schools

Metadata: http://www.fl-etat.org/est/metadata/gc_schools.htm

R-E, analyzed on 07/24/2015.

Footprint analyzed

Name	Operating Entity Class	Enrollment	Educational Level	Title 1 School	Number of Free Lunches	Number of Reduced Lunches
TRILOGY SCHOOL OF LEARNING ALTERNATIVE	PRIVATE	84	COMBINATION ELEMENTARY & SECONDARY		0	0
FT CLARKE MIDDLE SCHOOL	PUBLIC	801	MIDDLE/JR. HIGH	NO	262	50

Summary: 2 feature(s) found within buffer.

Group Care Facilities

FDOH Group Care Facilities

Metadata: <http://www.fla-etat.org/est/metadata/groupcare.htm>

R-E, analyzed on 07/24/2015.

Footprint analyzed

Status	Permit Number	Description
A	01-51-02347	TRILOGY SCHOOL, INC
A	01-51-00177	FORT CLARKE MIDDLE SCHOOL
A	01-51-00245	HIDDEN OAK ELEMENTARY

Summary: 3 feature(s) found within buffer.

Principal Aquifers of the State of Florida

Metadata: <http://www.fla-etat.org/est/metadata/aquip.htm>

R-E, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
OTHER ROCKS	135.7	100%

Recharge Areas of the Floridan Aquifer

Metadata: <http://www.fla-etat.org/est/metadata/rcharg.htm>

R-E, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	135.7	100%

Waterbody IDs

FDEP Waterbody IDs

Metadata: <http://www.fl-a-etat.org/est/metadata/wbids.htm>

R-E, analyzed on 07/24/2015.

Footprint analyzed

Description

UNNAMED DRAIN

Summary: 135.68 acres, 100 percent of analysis area.

National Wetlands Inventory

Wetland areas from the National Wetlands Inventory summarized by wetland system type.

Metadata: <http://www.fl-a-etat.org/est/metadata/nwip.htm>

R-E, analyzed on 07/24/2015.

Footprint analyzed

System	Area of Interest	
	Acr	Pct
PALUSTRINE	0.6	0.43%

SJRWMD Wetlands 2009

Metadata: http://www.fl-a-etat.org/est/metadata/lu_sj_wtlnds_09.htm

R-E, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FRESHWATER MARSHES	0.3	0.19%
MIXED WETLAND HARDWOODS	0.5	0.34%

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: <http://www.fl-a-etat.org/est/metadata/rarimpwaters.htm>

R-E, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 135.68 acres, 100 percent of analysis area.

Sociocultural Data Report: R-E

Area: 0.212 square miles
Jurisdiction(s): Cities: NA
 Counties: Alachua

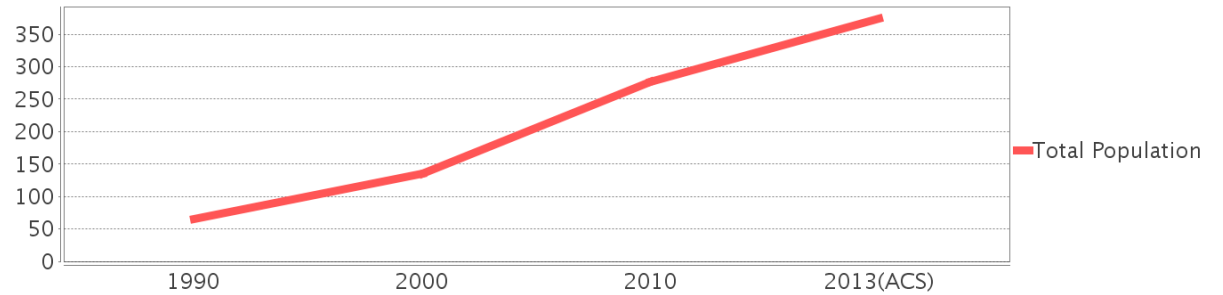
General Population Trends

Description	1990	2000	2010	2013(ACS)
Total Population	65	136	277	374
Total Households	24	50	116	144
Average Persons per Acre	0.97	1.60	2.10	2.45
Average Persons per Household	2.73	2.63	2.50	2.69
Average Persons per Family	3.10	3.10	3.00	3.09
Males	31	65	128	190
Females	34	71	150	184

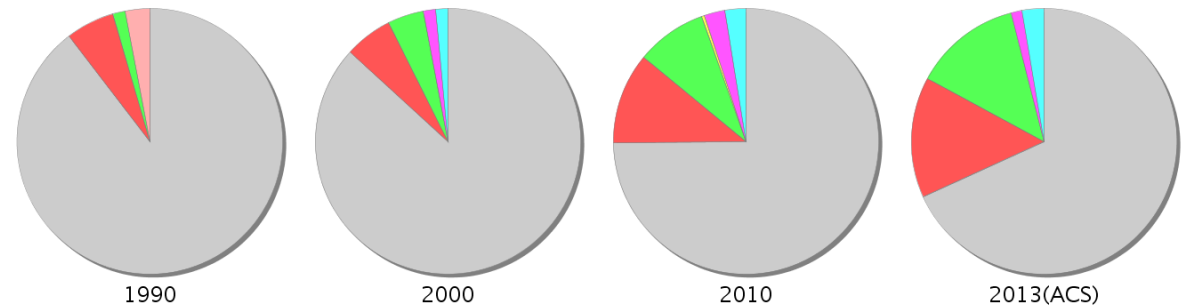
Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	60 (92.31%)	118 (86.76%)	208 (75.09%)	255 (68.18%)
Black or African American Alone	4 (6.15%)	8 (5.88%)	31 (11.19%)	55 (14.71%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	1 (1.54%)	6 (4.41%)	24 (8.66%)	49 (13.10%)
American Indian or Alaska Native Alone	0 (0.00%)	0 (0.00%)	1 (0.36%)	0 (0.00%)
Some Other Race Alone	0 (0.00%)	2 (1.47%)	7 (2.53%)	5 (1.34%)
Claimed 2 or More Races	NA (NA)	2 (1.47%)	7 (2.53%)	10 (2.67%)
Hispanic or Latino of Any Race	2 (3.08%)	9 (6.62%)	28 (10.11%)	29 (7.75%)
Not Hispanic or Latino	63 (96.92%)	127 (93.38%)	249 (89.89%)	345 (92.25%)
Non White Alone	5 (7.69%)	18 (13.24%)	69 (24.91%)	119 (31.82%)

Population

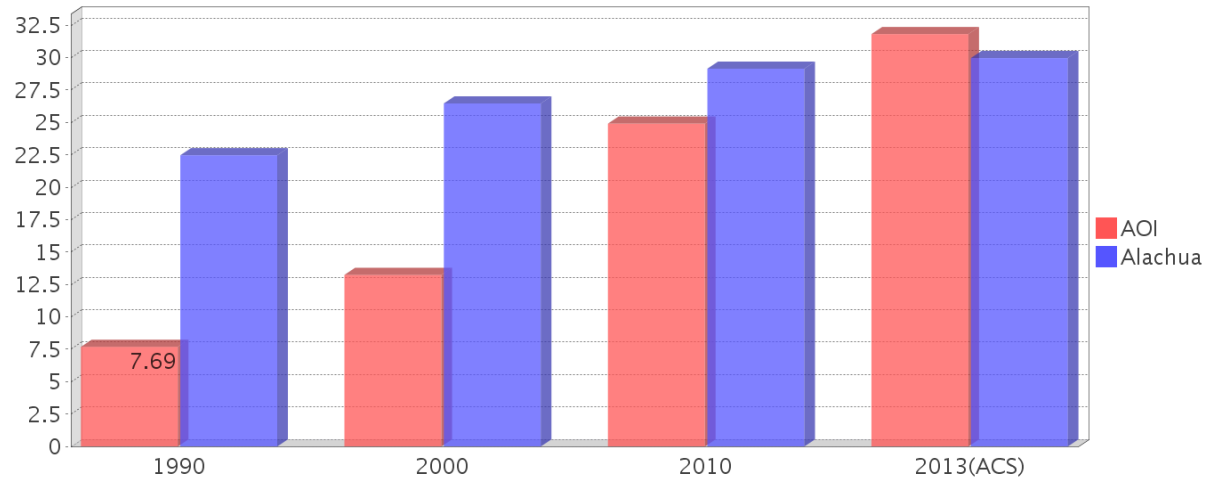


Race



● White Alone
 ● Black or African American Alone
 ● Native Hawaiian and Other Pacific Islander Alone
● Asian Alone
 ● American Indian or Alaska Native Alone
 ● Some Other Race Alone
● Claimed 2 or More Races (after 1990)
 ● Hispanic or Latino of Any Race (1990 only)

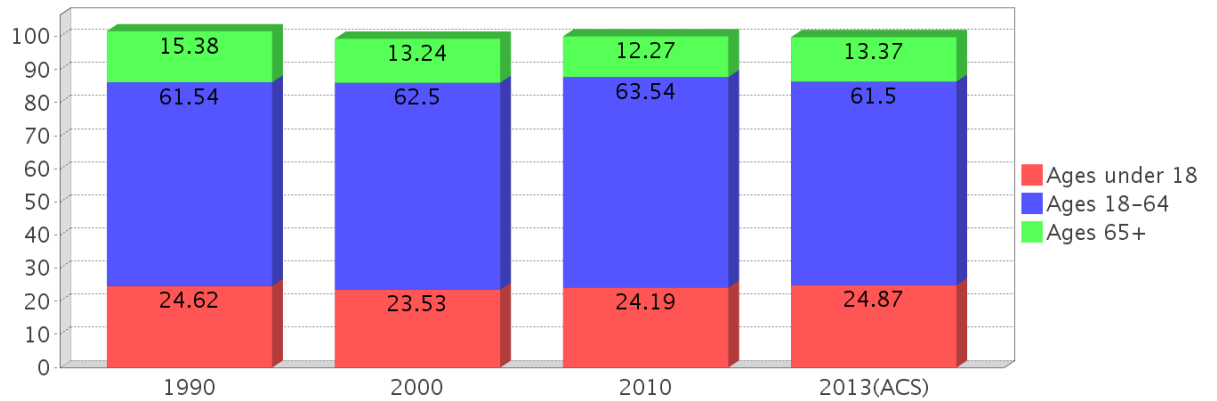
Non 'White Alone' Percentage Population



Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	6.15%	6.62%	6.50%	6.68%
Ages 5-17	18.46%	16.91%	17.69%	18.18%
Ages 18-21	6.15%	5.15%	6.86%	4.81%
Ages 22-29	7.69%	11.03%	13.72%	14.44%
Ages 30-39	16.92%	13.97%	15.16%	14.71%
Ages 40-49	16.92%	16.91%	12.64%	11.50%
Ages 50-64	13.85%	15.44%	15.16%	16.04%
Age 65 and Over	15.38%	13.24%	12.27%	13.37%
-Ages 65-74	7.69%	5.15%	5.05%	7.75%
-Ages 75-84	4.62%	5.88%	4.33%	3.48%
-Age 85 and Over	1.54%	2.21%	2.89%	2.41%
Median Age	NA	36	40	38

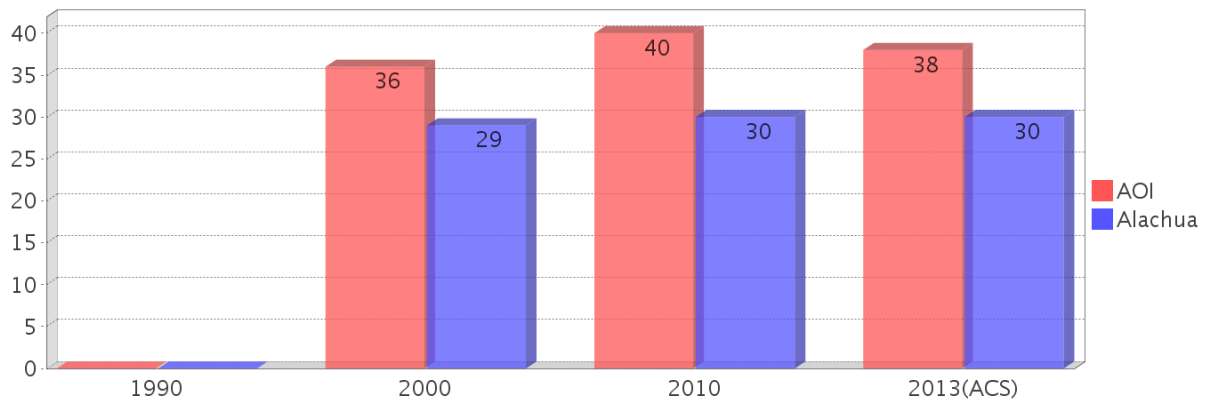
Population by Age Group



Income Trends

Description	1990	2000	2010	2013(ACS)
Median Household Income	\$48,452	\$56,237	\$70,458	\$80,204
Median Family Income	\$52,407	\$62,755	\$85,072	\$90,706
Population below Poverty Level	7.69%	8.09%	14.44%	11.23%
Households below Poverty Level	8.33%	10.00%	12.07%	12.50%
Households with Public Assistance Income	0.00%	0.00%	0.00%	0.69%

Median Age Comparison

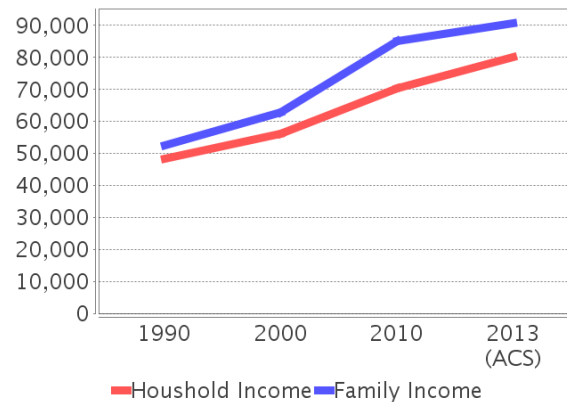


Disability Trends

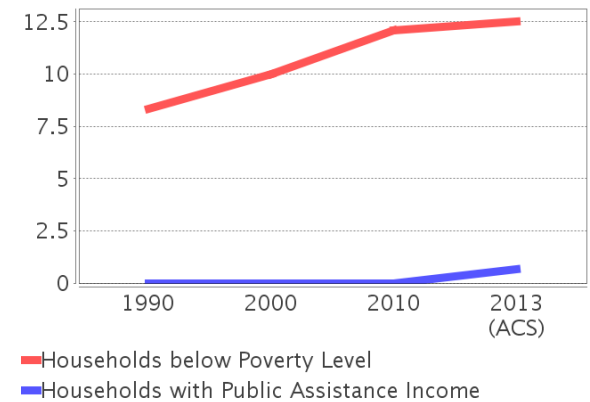
Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	2 (4.08%)	7 (5.51%)	(NA)	23 (9.91%)

Income Trends



Poverty and Public Assistance



Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	1 (2.33%)	1 (1.09%)	2 (0.93%)	6 (2.43%)
9th to 12th Grade, No Diploma	2 (4.65%)	2 (2.17%)	5 (2.31%)	8 (3.24%)
High School Graduate or Higher	41 (95.35%)	89 (96.74%)	209 (96.76%)	233 (94.33%)
Bachelor's Degree or Higher	20 (46.51%)	47 (51.09%)	127 (58.80%)	126 (51.01%)

Language Trends

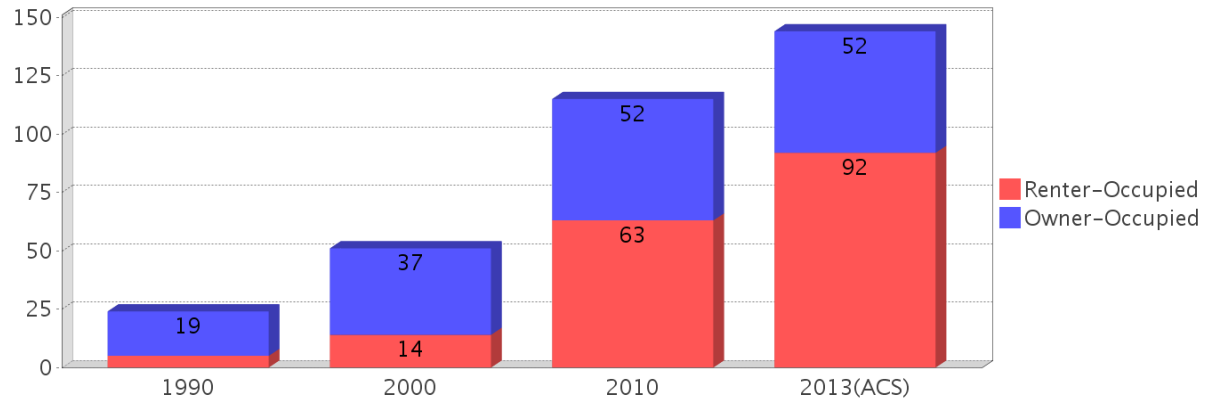
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	1 (1.64%)	3 (2.36%)	7 (2.25%)	8 (2.30%)
Speaks English Not Well	NA (NA)	2 (1.57%)	3 (0.96%)	6 (1.72%)
Speaks English Not at All	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	0 (0.00%)	2 (1.57%)	3 (0.96%)	6 (1.72%)

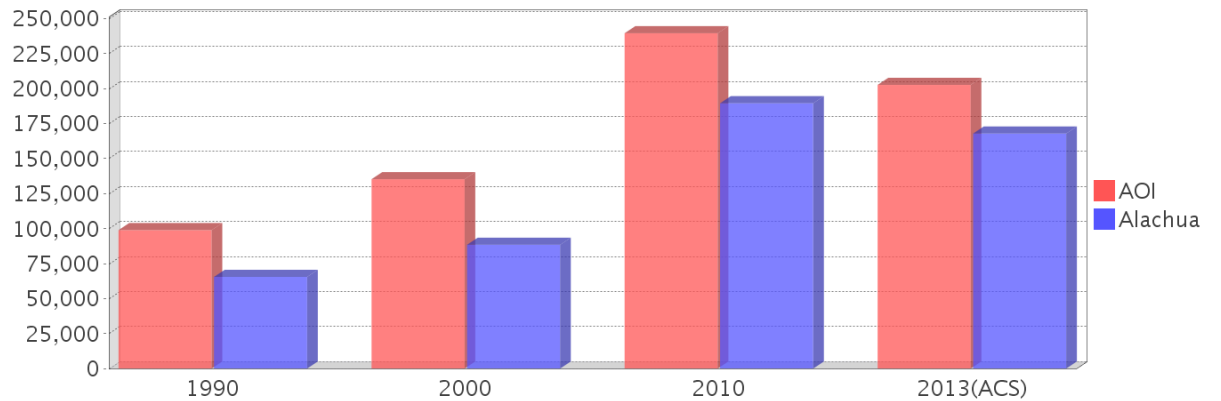
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	26	55	126	163
Units per Acre	0.19	0.39	0.90	1.16
Single-Family Units	20	40	65	64
Multi-Family Units	3	15	83	92
Mobile Home Units	1	0	0	6
Owner-Occupied Units	19	37	52	52
Renter-Occupied Units	5	14	63	92
Vacant Units	1	5	10	19
Median Housing Value	\$98,900	\$135,300	\$239,650	\$202,700
Occupied Housing Units w/No Vehicle	1 (4.00%)	1 (2.00%)	7 (6.03%)	5 (3.47%)

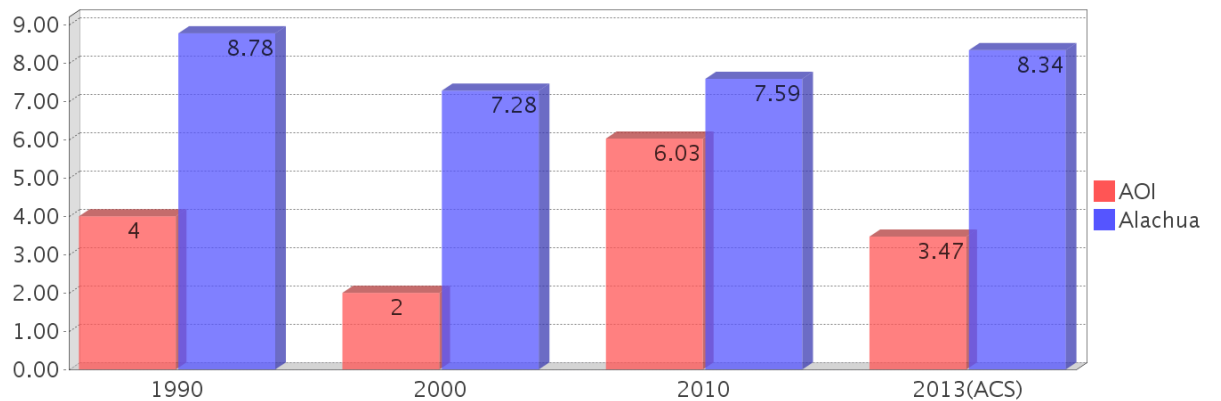
Housing Tenure



Median Housing Value Comparison

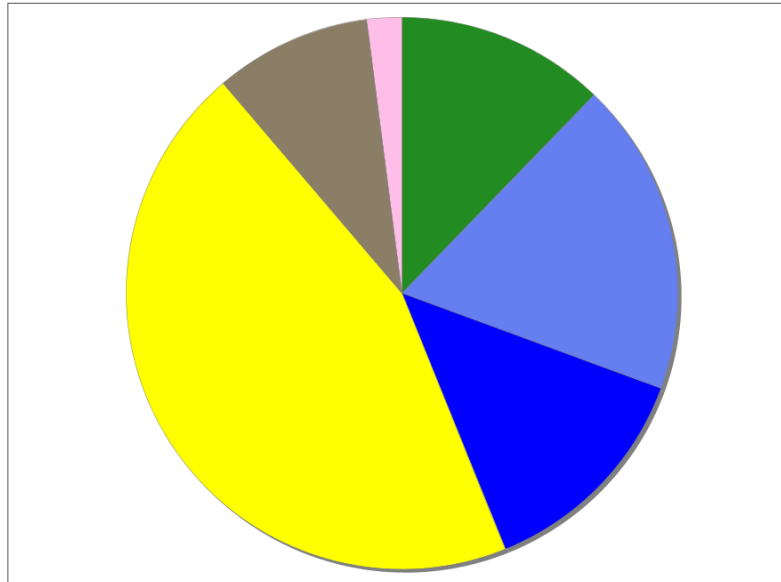


Occupied Units With No Vehicles Available



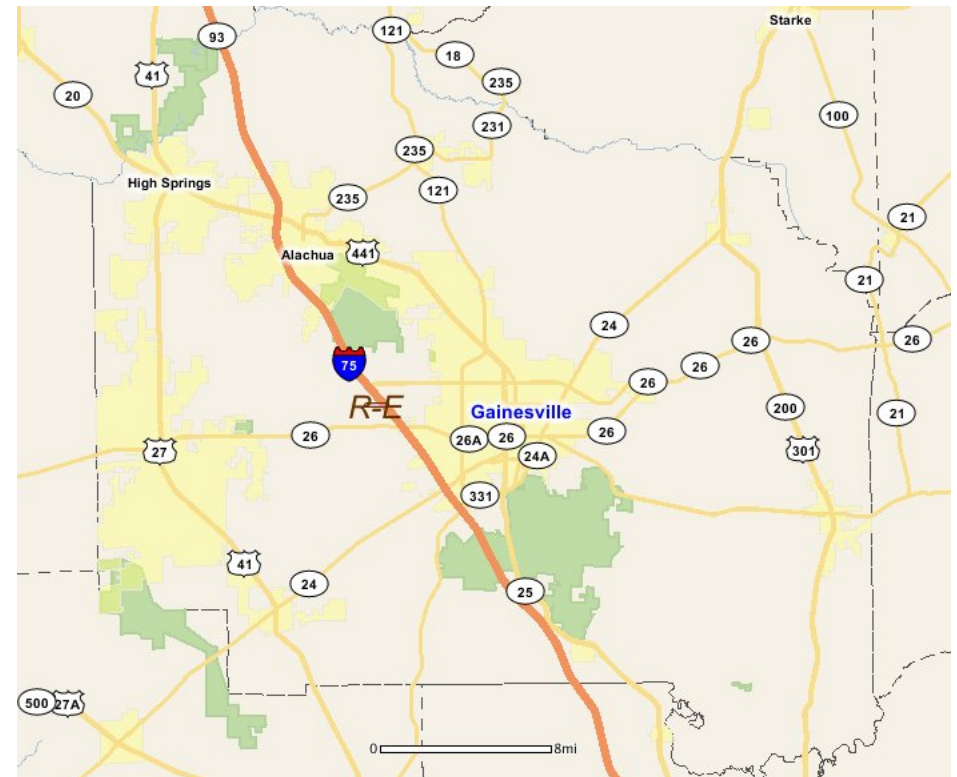
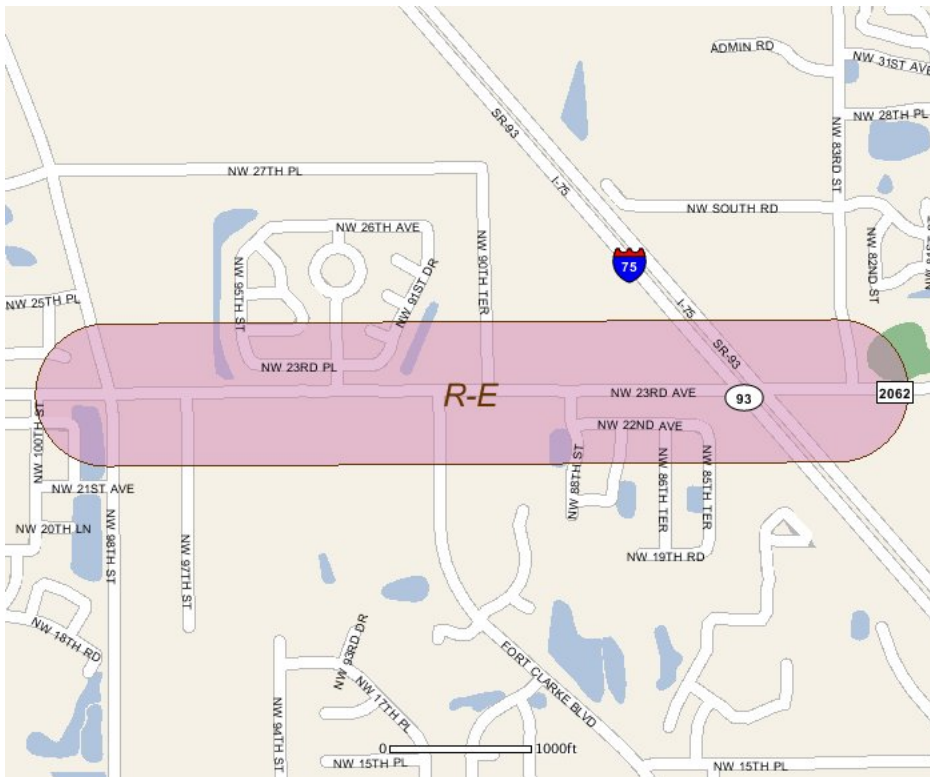
Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	0	0.00%
Agricultural	12	8.84%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	18	13.27%
Mining	0	0.00%
Other	0	0.00%
Public/Semi-Public	13	9.58%
Recreation	0	0.00%
Residential	44	32.43%
Retail/Office	0	0.00%
Row	0	0.00%
Vacant Residential	9	6.63%
Vacant Nonresidential	2	1.47%
Water	0	0.00%
Parcels With No Values	<0.5	<0.37%



- Acreage Not Zoned For Agriculture
- Agricultural
- Centrally Assessed
- Industrial
- Institutional
- Mining
- Other
- Public/Semi-Public
- Recreation
- Residential
- Retail/Office
- Row
- Vacant Residential
- Vacant Nonresidential
- Water
- Parcels With No Values

Location Maps



Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

FDOH Group Care Facilities

Facility Name	Address	Zip Code
TRILOGY SCHOOL, INC	8700 NW 23RD AVE	32606
FORT CLARKE MIDDLE SCHOOL	9301 NW 23RD AVE	32606
HIDDEN OAK ELEMENTARY	9205 NW 23RD AVE	32606

Public and Private Schools

Facility Name	Address	Zip Code
TRILOGY SCHOOL OF LEARNING ALTERNATIVE	8700 NW 23RD AVENUE	32606
FT CLARKE MIDDLE SCHOOL	9301 NW 23 AVE	32606

Religious Centers (Geocoded)

Facility Name	Address	Zip Code
UNITED PENTECOSTAL CHURCH	8105 NW 23RD AVENUE	32606

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010022042, 120010017005, 120010017004

2000 Census Block Groups

120010017023, 120010022042, 120010017012

2010 Census Block Groups

120010017012, 120010017023, 120010022043, 120010022042, 120010022041, 120010022044

2013 Census Block Groups

120010022043, 120010022044, 120010017023, 120010017012, 120010022041, 120010022042

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: <http://mcdc.missouri.edu/pub/data/acs/Readme.shtml>) The U.S. Census Bureau provides help with this process:

http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: <http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf>)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.

According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.

Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.

Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.

Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

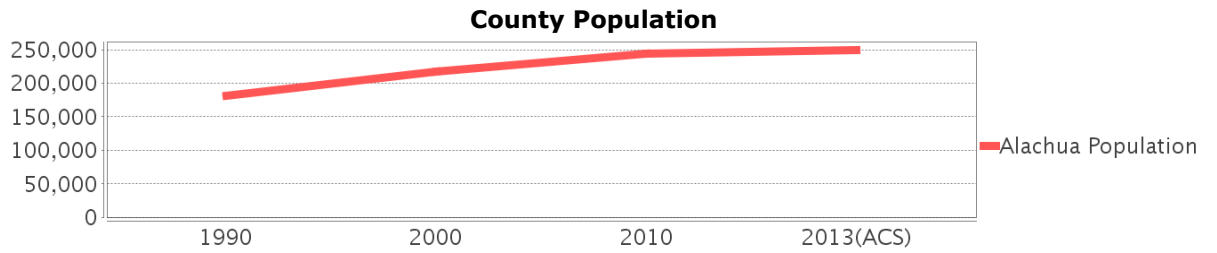
- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

Alachua County Demographic Profile

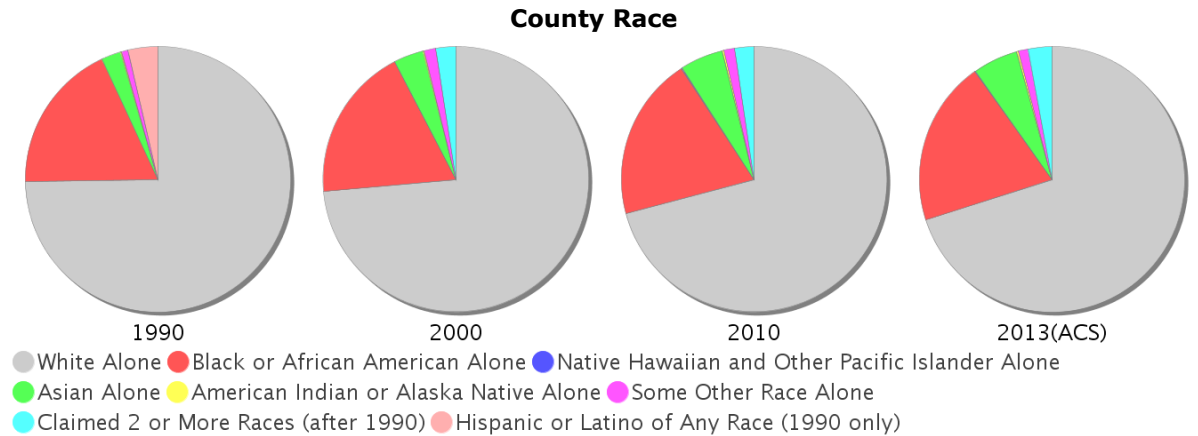
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895



Race and Ethnicity Trends - Alachua

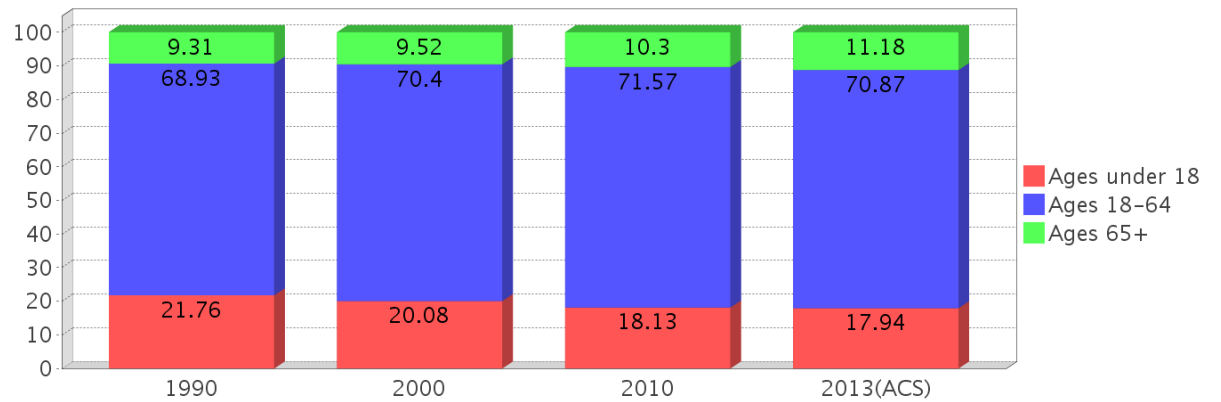
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)



Age Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30

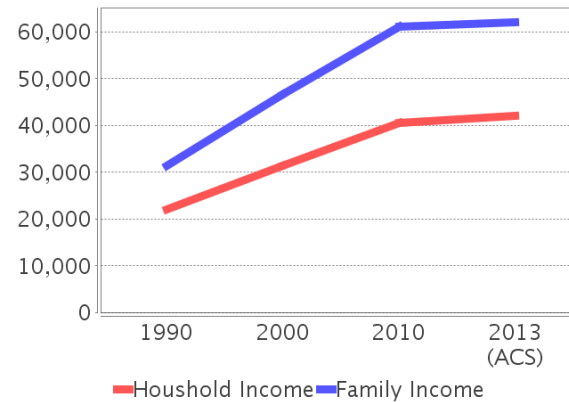
Percentage Population by Age Group



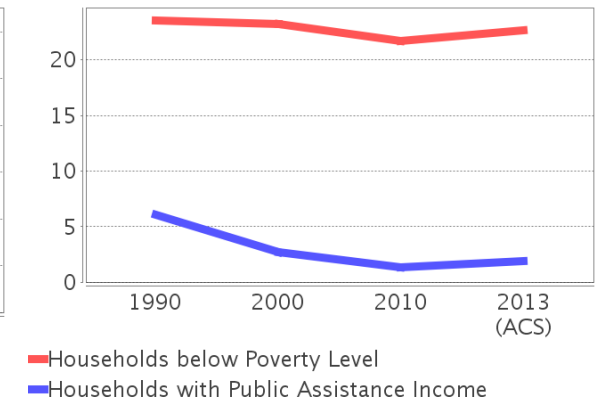
Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	\$22,084	\$31,426	\$40,644	\$42,149
Median Family Income	\$31,402	\$46,587	\$61,188	\$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%

Income Trends



Poverty and Public Assistance



Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

Language Trends - Alachua

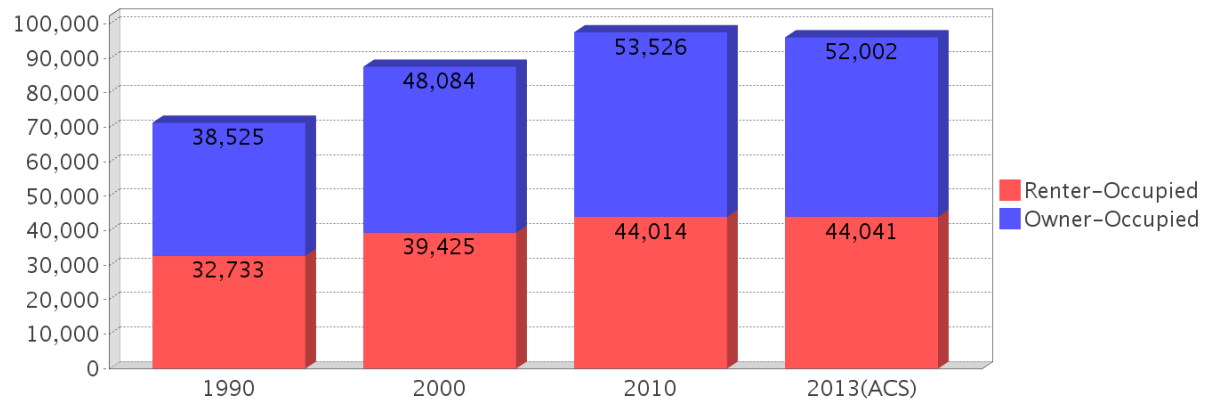
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	\$65,500	\$88,400	\$189,600	\$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)

Housing Tenure



County Data Sources

Demographic data reported is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the county level. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: <http://mcdc.missouri.edu/pub/data/acs/Readme.shtml>) The U.S. Census Bureau provides help with this process:

http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: <http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf>)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.

According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.

Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

source:

<https://www.census.gov/people/disability/methodology/acs.html>

<https://www.census.gov/population/www/cen2000/90vs00/index.html>

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.florida-estat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.florida-estat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.florida-estat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.florida-estat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.florida-estat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.florida-estat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.florida-estat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.florida-estat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.florida-estat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.florida-estat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.florida-estat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.fla-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.fla-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities <https://etdmpub.fla-etat.org/metadata/groupcare.htm>
- Mobile Home Parks in Florida https://etdmpub.fla-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida <https://etdmpub.fla-etat.org/metadata/migrant.htm>
- Generalized Land Use - Florida DOT District 2 https://etdmpub.fla-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.fla-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment Gainesville LRTP Project R-N

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Institutional, Residential, High Density, Electrical Power Transmission Lines, and Forest Regeneration as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified no contamination resources within the 500-foot project buffer area. There will be no involvement with contamination resources.

Economic

The EST GIS analysis identified two Developments of Regional Impact (DRI) and two Planned Unit Developments (PUD) within the 500-foot buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified no farmlands within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with farmland.

Floodplains

The EST GIS analysis identified the D-FIRM 100-year Flood Plain as Flood Zone A with 11 acres (7.85%) within the 500-foot project buffer area. There were no Special Flood Hazard Areas identified within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified no historic resources. The proposed project is expected to result in no involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Institutional with 53.6 acres (38.27%), Residential, High Density with 27.3 acres (19.53%), Electrical Power Transmission Lines with 12.3 acres (8.8%), and Forest Regeneration with 8.7 acres (6.24%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

The EST GIS analysis identified no recreational resources within the 500-foot buffer. The proposed project is expected to result in no involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot project buffer area include High Density Residential with 27.3 acres (19.53%).

Using Census 2010 data, the EST GIS analysis identified five census blocks that have a total population of 2,610 that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with relocation due to the large presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income

The SDR identified 174 households with a population of 406 people. The median family income is \$93,750. Several households are below poverty level (32.76%), and few (1.15%) households receive public assistance.

Race and Ethnicity

Minorities make up 34.98% of the total population.

Language

There are no people that speak English “not at all” and there are three people that speak English “not well”.

The EST GIS analysis identified within the 500-foot project buffer area:

- One Assisted Housing Facility: Santa Fe Oaks I;
- One Social Services Facility: Eldercare of Alachua County – Al’z Place;
- One Community Center: Association for Retarded Citizens (ARC) – Alachua County;
- Two Cultural Centers: Santa Fe College Library and Santa Fe College Teaching Zoo;
- Two FDOH Group Care Facilities: Santa Fe Little School and Santa Fe Community College, which is also listed as a healthcare facility;
- Two Religious Centers: First Christian Church and United Pentecostal Church; and
- Four Healthcare Facilities: UF Florida Recovery Center, Senior Healthcare Center, DCI Inc. – University of Florida, and Santa Fe Community College.

The proposed project is expected to have moderate involvement for social due to low-income and minority populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

The EST GIS identified one waterbody within the 500-foot project buffer area. This waterbody is not designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described Other Rocks is 140 acres (100%). The Recharge Areas of the Floridan Aquifer shows a “Recharge of Greater than 10” as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The National Wetlands Inventory of the EST GIS analysis identified 2.9 acres (2.05%) of palustrine wetlands within the 500-foot project buffer area. The SJRWMD Wetlands 2009 dataset identified the wetlands in this area to be mixed wetland hardwoods, emergent aquatic vegetation, and freshwater marshes. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one watershed within the 500-foot project buffer area containing a Rare and Imperiled Fish, the Ironcolor Shiner. The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

R-N Area of Interest

NW 83rd St: Widen to 4 lanes from NW 23rd Ave to NW 39th Ave

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-N Summary



Analysis Type	Date Run	Features within AOI	
		Count	
Coastal and Marine			
Coastal Barrier Resource System	07/24/2015	0	
Environmentally Sensitive Shorelines	07/24/2015	0	
Florida Artificial Reefs	07/24/2015	0	
Johnson Seagrass Critical Habitat	07/24/2015	0	
List of Aquatic Preserves	07/24/2015	0	
National Marine Sanctuary Areas	07/24/2015	0	
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0	
Contamination			
Brownfield Location Boundaries	07/24/2015	0	
Hazardous Waste Facilities	07/24/2015	0	
National Priority List Sites	07/24/2015	0	
Nuclear Site Locations	07/24/2015	0	
Solid Waste Facilities	07/24/2015	0	
Superfund Hazardous Waste Sites	07/24/2015	0	
Toxic Release Inventory Sites	07/24/2015	0	
US EPA Power Plants	07/24/2015	0	
Economic			

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	2
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	2
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	0
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	17
Special Flood Hazard Areas	07/24/2015	0

Developments of Regional Impact (DRI)

Developments of Regional Impact

Metadata: <http://www.fla-etat.org/est/metadata/dri.htm>

R-N, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
SANTA FE HEALTH PARK (AVMED) [ADA NO: 1986-003]	1	0.69%
SPRINGHILLS [ADA NO: 1998-002]	10.2	7.32%

Planned Unit Development

Metadata: <http://www.fla-etat.org/est/metadata/pud.htm>

R-N, analyzed on 07/24/2015.

Footprint analyzed

Description
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)

Summary: 41.21 acres, 29.44 percent of analysis area.

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

R-N, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	11	7.85%

GIS Analysis Report

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Area of Interest R-N Summary



Analysis Type	Date Run	Features within AOI	
		Count	
Historic and Archaeological Sites			
American Indian Lands and Native Entities In Florida	07/24/2015	0	
Florida Site File Archaeological or Historic Sites	07/24/2015	0	
Florida Site File Cemeteries	07/24/2015	0	
Florida Site File Historic Bridges	07/24/2015	0	
Florida Site File Historic Standing Structures	07/24/2015	0	
Florida Site File Resource Groups	07/24/2015	0	
National Register of Historic Places	07/24/2015	0	
State Historic Highways	07/24/2015	0	
Infrastructure			
Correctional Facilities	07/24/2015	0	
Major Dams - 2010	07/24/2015	0	
Land Use Changes			
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	26	
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0	
Mobility			
Airport Runways	07/24/2015	0	
Airports	07/24/2015	0	

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	0
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	0
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	0

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

R-N, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
COMMERCIAL AND SERVICES	7	4.98%
ELECTRICAL POWER TRANSMISSION LINES	12.3	8.8%
EMERGENT AQUATIC VEGETATION	2.2	1.54%
FOREST REGENERATION	8.7	6.24%
FRESHWATER MARSHES	1.1	0.81%
INSTITUTIONAL	53.6	38.27%
MIXED WETLAND HARDWOODS	3.5	2.53%
PINE FLATWOODS	4.7	3.38%
PINE PLANTATION	5.2	3.73%
RESERVOIRS - PITS, RETENTION PONDS, DAMS	1.9	1.38%
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	27.3	19.53%
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	4.6	3.29%
UPLAND MIXED CONIFEROUS/HARDWOOD	7.7	5.51%

GIS Analysis Report

R-N Area of Interest

NW 83rd St: Widen to 4 lanes from NW 23rd Ave to NW 39th Ave

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-N Summary



Analysis Type	Date Run	Features within AOI	
		Count	
Social			
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	5	
FDEM Places of Worship	07/24/2015	0	
Front Porch Communities	07/24/2015	0	
Geocoded Assisted Housing	07/24/2015	1	
Geocoded Cemeteries	07/24/2015	0	
Geocoded Civic Centers	07/24/2015	0	
Geocoded Community Centers	07/24/2015	1	
Geocoded Cultural Centers	07/24/2015	2	
Geocoded Fire Stations	07/24/2015	0	
Geocoded Government Buildings	07/24/2015	0	
Geocoded Health Care Facilities	07/24/2015	4	
Geocoded Hospitals	07/24/2015	0	
Geocoded Laser Facilities	07/24/2015	0	
Geocoded Law Enforcement Facilities	07/24/2015	0	
Geocoded Religious Centers	07/24/2015	2	
Geocoded Schools	07/24/2015	0	
Geocoded Social Service Facilities	07/24/2015	1	

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	2
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	1
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	0
Waterbody IDs	07/24/2015	1
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	6
SJRWMD Wetlands 2009	07/24/2015	6
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	0
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: <http://www.fl-a-etat.org/est/metadata/cenblk2010.htm>

R-N, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010022043000	41.8	873
120010017012002	51.4	1192
120010017012008	81.8	99
120010017012003	79.3	82
120010017012027	53	364
Totals	N/A	2,610

Summary: 35.06 acres, 25.05 percent of analysis area.

Geocoded Assisted Housing

Metadata: http://www.fl-a-etat.org/est/metadata/gc_assisted_housing.htm

R-N, analyzed on 07/24/2015.

Footprint analyzed

Description	Available Housing Program	Population Served	Total # Units	Total # Units w/ Income Restrictions	# Units for 35% of Local Median Income	# Units for 40-50% of Local Median Income	# Units for 55-60% of Local Median Income	# Units for 65-80% of Local Median Income	# Units for 80% of Local Median Income
SANTA FE OAKS I	HOUSING CREDITS 4%;HOUSING CREDITS	FAMILY	66	66	NOT APPLICABLE	NOT APPLICABLE	66	NOT APPLICABLE	NOT APPLICABLE

Description	Available Housing Program	Population Served	Total # Units	Total # Units w/ Income Restrictions	# Units for 35% of Local Median Income	# Units for 40-50% of Local Median Income	# Units for 55-60% of Local Median Income	# Units for 65-80% of Local Median Income	# Units for 80% of Local Median Income
	9%;LOCAL BONDS								

Summary: 1 feature(s) found within buffer.

Geocoded Community Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_communitycenter.htm

R-N, analyzed on 07/24/2015.

Footprint analyzed

Description	Description
ASSOCIATION FOR RETARDED CITIZENS (ARC) - ALACHUA COUNTY	ASSOCIATION FOR RETARDED CITIZENS (ARC) - ALACHUA COUNTY

Summary: 1 feature(s) found within buffer.

Geocoded Cultural Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_culturecenter.htm

R-N, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
SANTA FE COLLEGE LIBRARY	LIBRARY
SANTA FE COLLEGE TEACHING ZOO	AQUARIUMS & ZOOLOGICAL

Summary: 2 feature(s) found within buffer.

Geocoded Health Care Facilities

Metadata: http://www.fla-etat.org/est/metadata/gc_health.htm

R-N, analyzed on 07/24/2015.

Footprint analyzed

Type	Name
STATE LABORATORY/CLINIC	SANTA FE COMMUNITY COLLEGE
SURGICENTER/WALK-IN CLINIC	SENIOR HEALTHCARE CENTER @ SPR
DIALYSIS CLINIC	DCI INC. - UNIVERSITY OF FLORI
STATE LABORATORY/CLINIC	UF FLORIDA RECOVERY CENTER

Summary: 4 feature(s) found within buffer.

Geocoded Religious Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_religion.htm

R-N, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
FIRST CHRISTIAN CHURCH	CHRISTIAN CHURCHES
UNITED PENTECOSTAL CHURCH	PENTECOSTAL CHURCHES

Summary: 2 feature(s) found within buffer.

Geocoded Social Service Facilities

Metadata: http://www.fla-etat.org/est/metadata/gc_socialservice.htm

R-N, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
ELDERCARE OF ALACHUA COUNTY - AL'Z PLACE	SOCIAL AND HUMAN SERVICES

Summary: 1 feature(s) found within buffer.

Group Care Facilities

FDOH Group Care Facilities

Metadata: <http://www.fla-etat.org/est/metadata/groupcare.htm>

R-N, analyzed on 07/24/2015.

Footprint analyzed

Status	Permit Number	Description
A	01-51-00526	SANTA FE LITTLE SCHOOL
A	01-51-00524	SANTA FE COMMUNITY COLLEGE

Summary: 2 feature(s) found within buffer.

Principal Aquifers of the State of Florida

Metadata: <http://www.fla-etat.org/est/metadata/aquip.htm>

R-N, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
OTHER ROCKS	140	100%

Recharge Areas of the Floridan Aquifer

Metadata: <http://www.fla-etat.org/est/metadata/rcharg.htm>

R-N, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	140	100%

Waterbody IDs

FDEP Waterbody IDs

Metadata: <http://www.fla-etat.org/est/metadata/wbids.htm>

R-N, analyzed on 07/24/2015.

Footprint analyzed

Description

UNNAMED DRAIN

Summary: 139.96 acres, 100 percent of analysis area.

National Wetlands Inventory

Wetland areas from the National Wetlands Inventory summarized by wetland system type.

Metadata: <http://www.fla-etat.org/est/metadata/nwip.htm>

R-N, analyzed on 07/24/2015.

Footprint analyzed

System	Area of Interest	
	Acr	Pct
PALUSTRINE	2.9	2.05%

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

R-N, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
EMERGENT AQUATIC VEGETATION	2.2	1.54%
FRESHWATER MARSHES	1.1	0.81%
MIXED WETLAND HARDWOODS	3.5	2.53%

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: <http://www.fla-etat.org/est/metadata/rarimpwaters.htm>

R-N, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 139.96 acres, 100 percent of analysis area.

Sociocultural Data Report: R-N

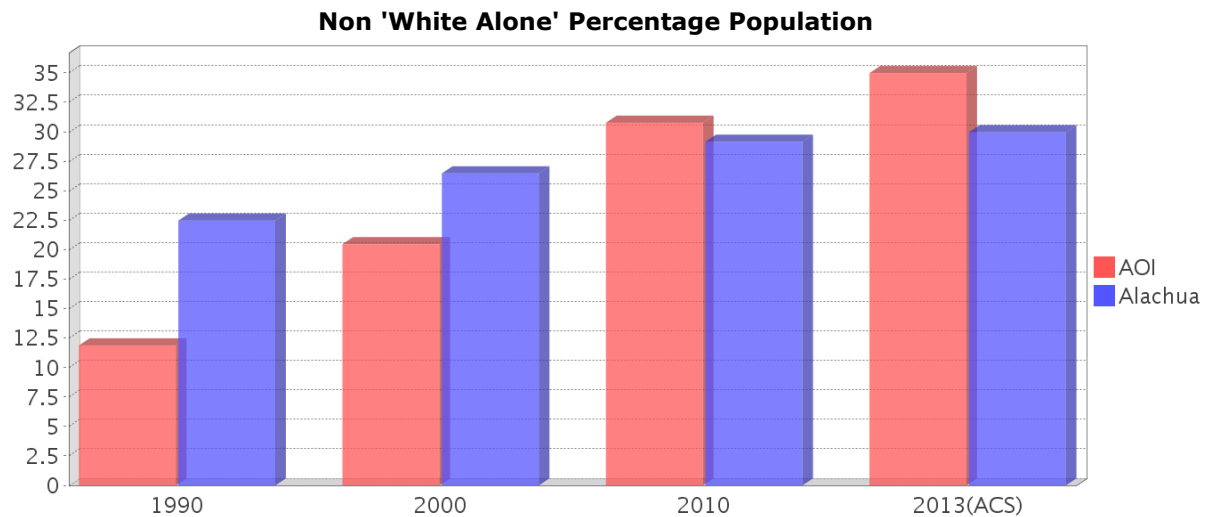
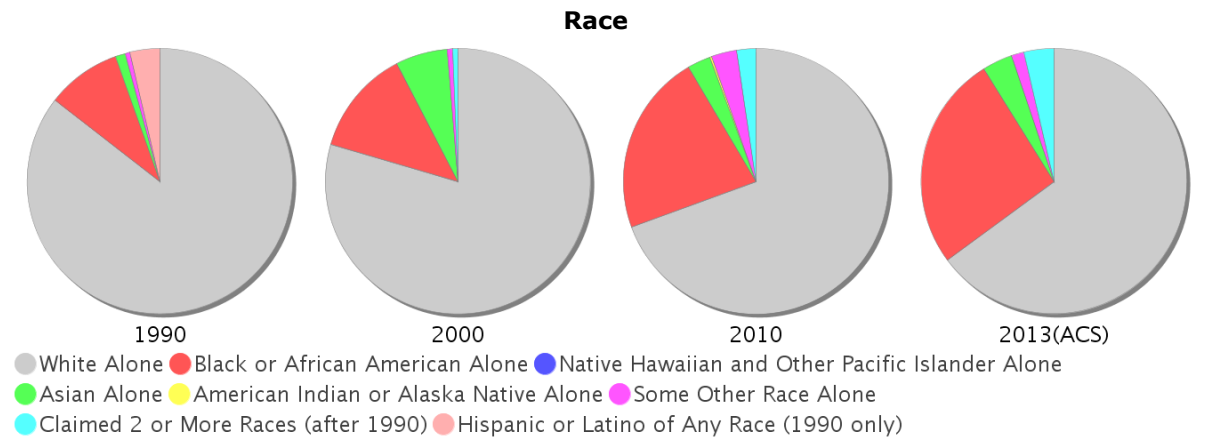
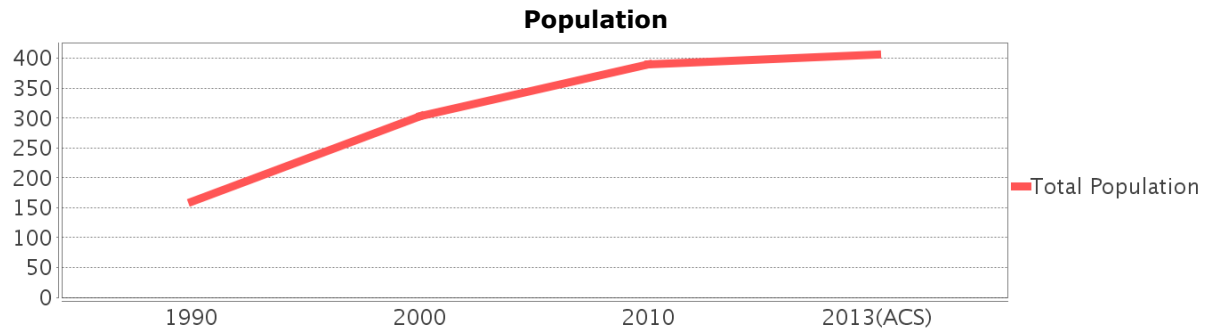
Area: 0.219 square miles
Jurisdiction(s): Cities: NA
 Counties: Alachua

General Population Trends

Description	1990	2000	2010	2013(ACS)
Total Population	160	303	390	406
Total Households	65	105	177	174
Average Persons per Acre	0.88	1.57	2.12	2.48
Average Persons per Household	2.68	2.54	2.20	2.50
Average Persons per Family	3.11	3.07	3.00	2.89
Males	75	140	183	215
Females	85	163	207	191

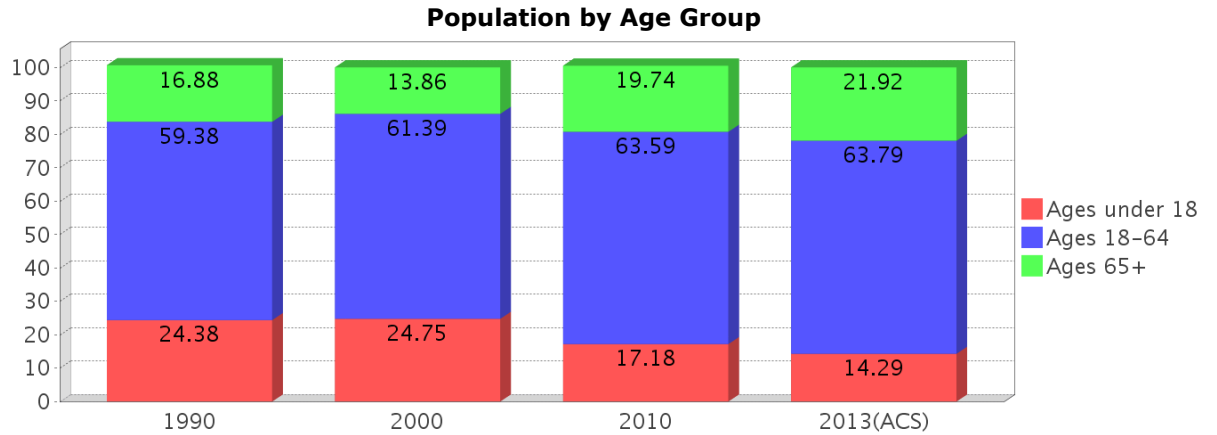
Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	141 (88.12%)	241 (79.54%)	270 (69.23%)	264 (65.02%)
Black or African American Alone	15 (9.38%)	39 (12.87%)	86 (22.05%)	107 (26.35%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	2 (1.25%)	19 (6.27%)	11 (2.82%)	15 (3.69%)
American Indian or Alaska Native Alone	0 (0.00%)	0 (0.00%)	1 (0.26%)	0 (0.00%)
Some Other Race Alone	1 (0.62%)	2 (0.66%)	12 (3.08%)	6 (1.48%)
Claimed 2 or More Races	NA (NA)	2 (0.66%)	9 (2.31%)	15 (3.69%)
Hispanic or Latino of Any Race	6 (3.75%)	21 (6.93%)	33 (8.46%)	29 (7.14%)
Not Hispanic or Latino	154 (96.25%)	282 (93.07%)	357 (91.54%)	377 (92.86%)
Non White Alone	19 (11.88%)	62 (20.46%)	120 (30.77%)	142 (34.98%)



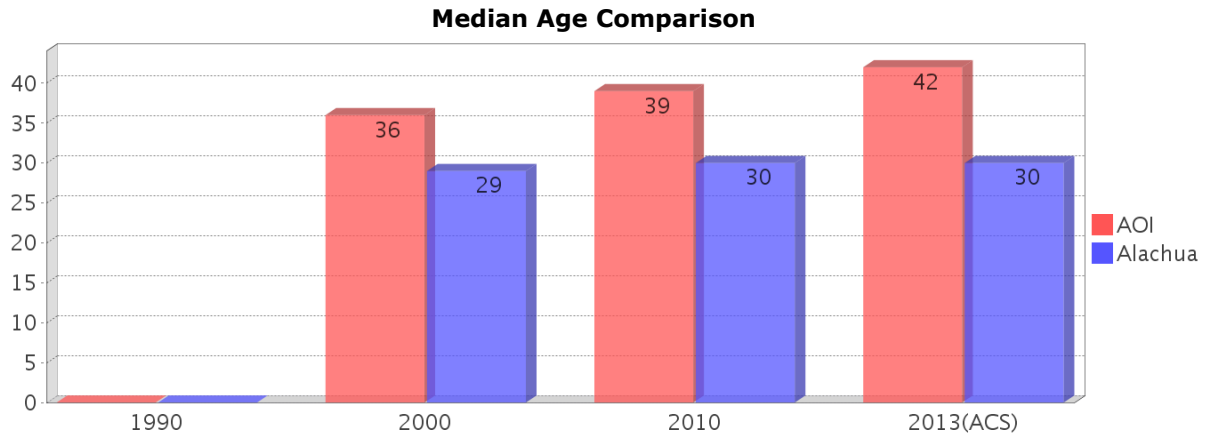
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	7.50%	8.25%	5.38%	4.43%
Ages 5-17	16.88%	16.50%	11.79%	9.85%
Ages 18-21	11.88%	8.25%	19.23%	19.70%
Ages 22-29	10.00%	10.89%	13.33%	8.62%
Ages 30-39	16.88%	15.18%	8.97%	10.84%
Ages 40-49	12.50%	15.51%	7.44%	8.87%
Ages 50-64	8.12%	11.55%	14.62%	15.76%
Age 65 and Over	16.88%	13.86%	19.74%	21.92%
-Ages 65-74	5.00%	1.98%	4.36%	5.17%
-Ages 75-84	7.50%	7.26%	6.41%	7.64%
-Age 85 and Over	4.38%	4.62%	8.72%	8.87%
Median Age	NA	36	39	42



Income Trends

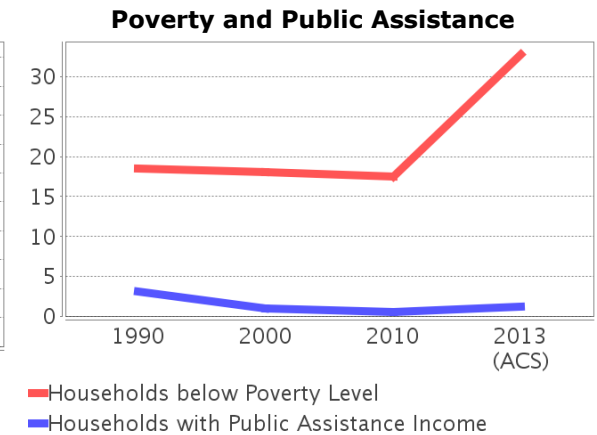
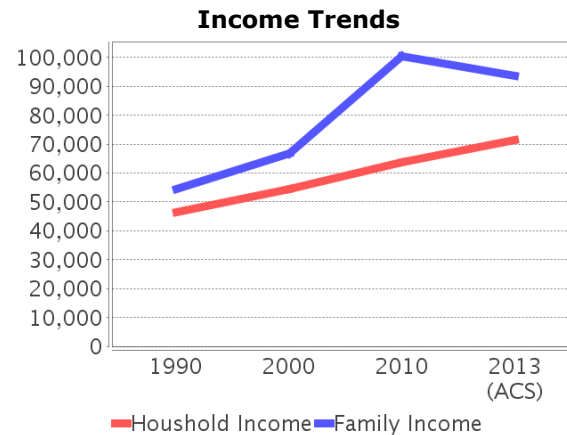
Description	1990	2000	2010	2013(ACS)
Median Household Income	\$46,506	\$54,340	\$63,571	\$71,346
Median Family Income	\$54,510	\$66,690	\$100,455	\$93,750
Population below Poverty Level	16.88%	13.20%	23.85%	41.87%
Households below Poverty Level	18.46%	18.10%	17.51%	32.76%
Households with Public Assistance Income	3.08%	0.95%	0.56%	1.15%



Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	4 (3.45%)	20 (7.19%)	(NA)	21 (8.08%)



Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	3 (3.12%)	0 (0.00%)	10 (4.46%)	13 (5.04%)
9th to 12th Grade, No Diploma	4 (4.17%)	3 (1.56%)	20 (8.93%)	20 (7.75%)
High School Graduate or Higher	88 (91.67%)	190 (98.96%)	195 (87.05%)	225 (87.21%)
Bachelor's Degree or Higher	43 (44.79%)	79 (41.15%)	95 (42.41%)	85 (32.95%)

Language Trends

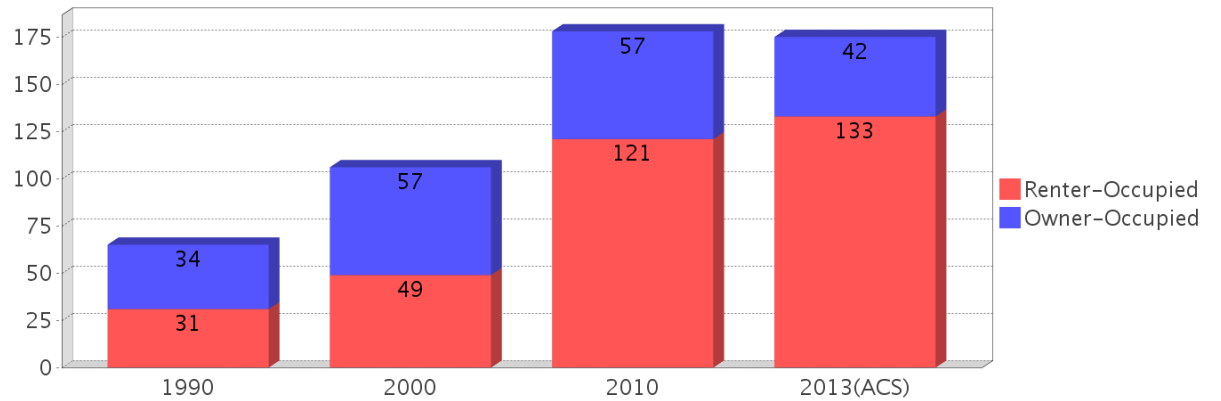
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	1 (0.70%)	4 (1.44%)	9 (2.89%)	5 (1.29%)
Speaks English Not Well	NA (NA)	4 (1.44%)	4 (1.29%)	3 (0.77%)
Speaks English Not at All	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	0 (0.00%)	4 (1.44%)	4 (1.29%)	3 (0.77%)

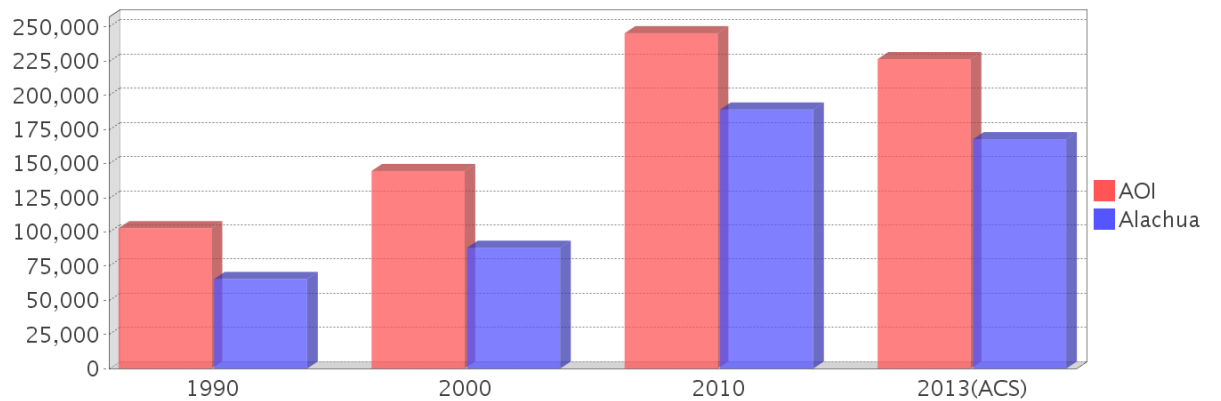
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	67	111	212	214
Units per Acre	0.48	0.78	1.46	1.47
Single-Family Units	37	63	77	51
Multi-Family Units	26	48	92	153
Mobile Home Units	0	0	1	10
Owner-Occupied Units	34	57	57	42
Renter-Occupied Units	31	49	121	133
Vacant Units	2	5	35	40
Median Housing Value	\$102,700	\$144,650	\$245,500	\$226,500
Occupied Housing Units w/No Vehicle	10 (15.38%)	4 (3.77%)	32 (18.08%)	40 (22.99%)

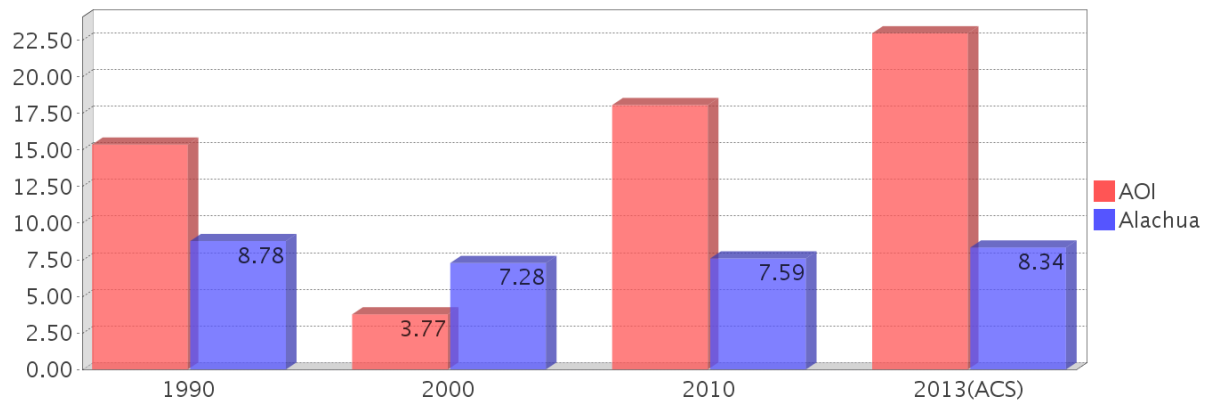
Housing Tenure



Median Housing Value Comparison

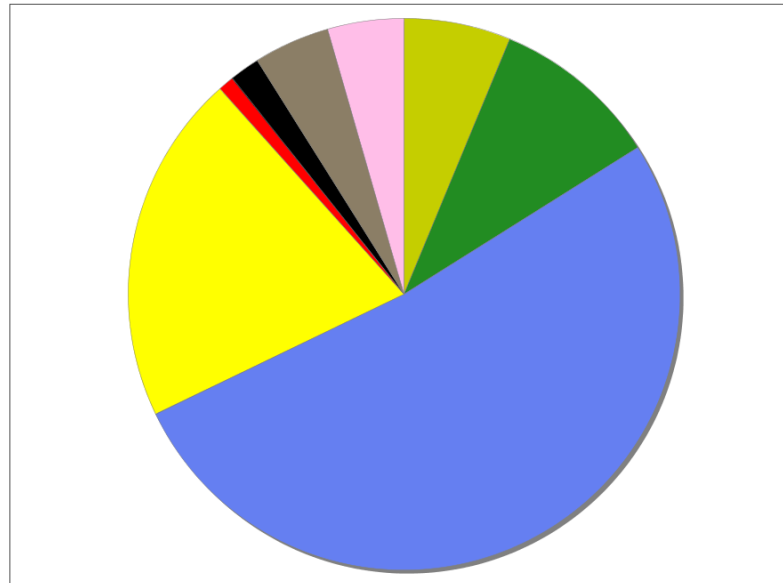


Occupied Units With No Vehicles Available



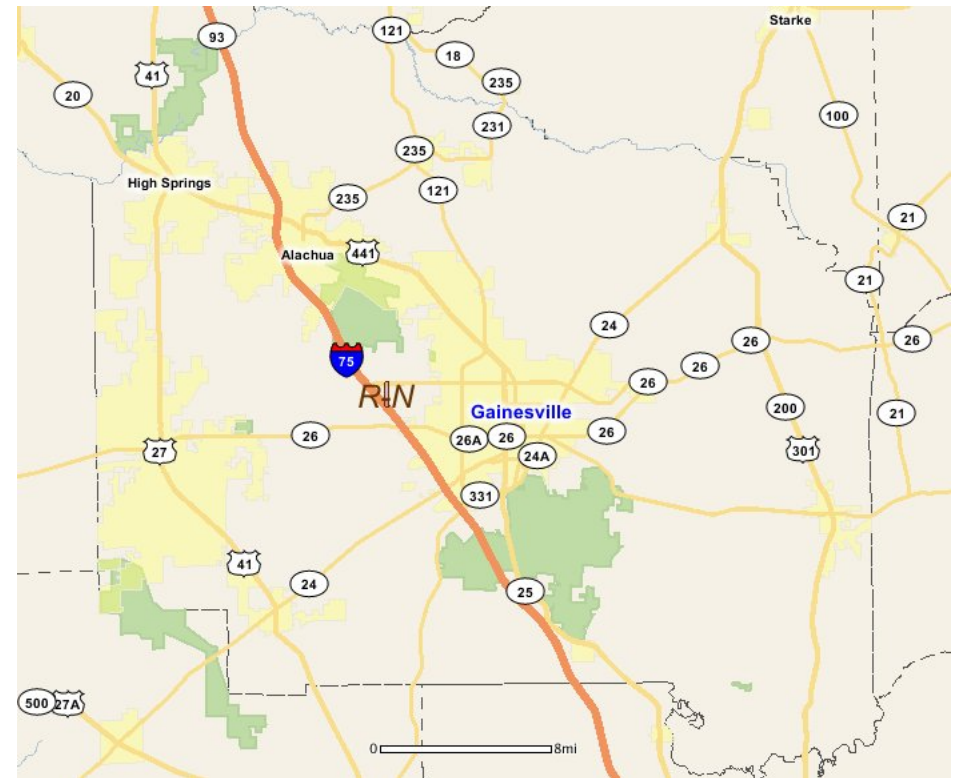
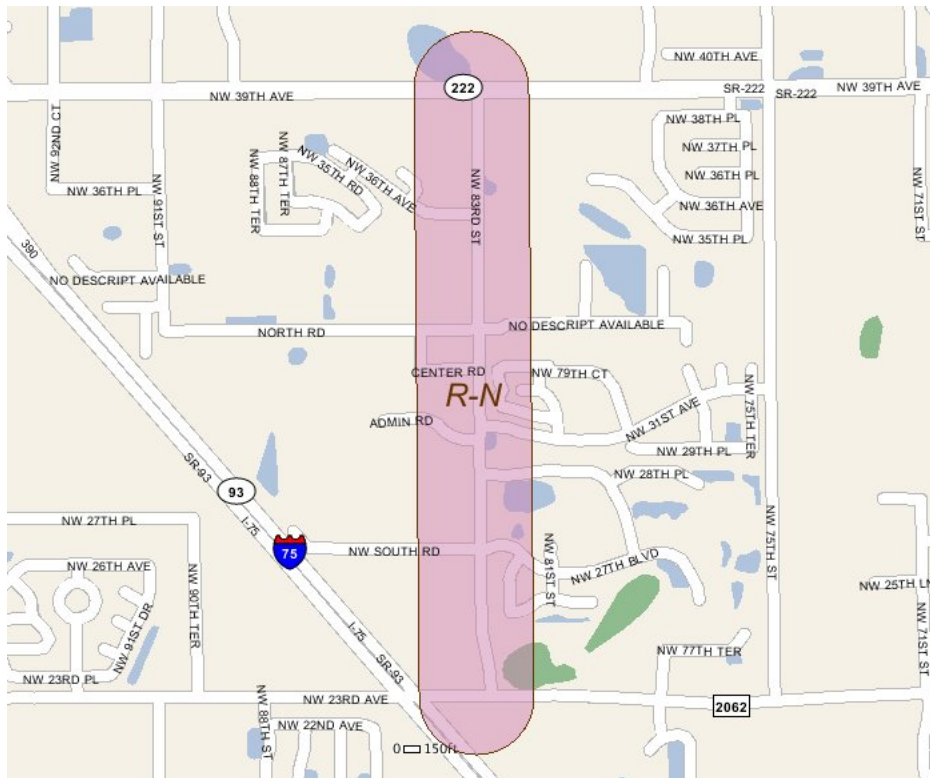
Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	7	5.00%
Agricultural	11	7.86%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	58	41.44%
Mining	0	0.00%
Other	0	0.00%
Public/Semi-Public	<0.5	<0.36%
Recreation	0	0.00%
Residential	23	16.43%
Retail/Office	1	0.71%
Row	2	1.43%
Vacant Residential	5	3.57%
Vacant Nonresidential	5	3.57%
Water	0	0.00%
Parcels With No Values	0	0.00%



- Acreage Not Zoned For Agriculture
- Agricultural
- Centrally Assessed
- Industrial
- Institutional
- Mining
- Other
- Public/Semi-Public
- Recreation
- Residential
- Retail/Office
- Row
- Vacant Residential
- Vacant Nonresidential
- Water
- Parcels With No Values

Location Maps



Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

Assisted Housing (Geocoded)

Facility Name	Address	Zip Code
SANTA FE OAKS I	8203 NORTHWEST 31ST AVENUE	32606

Community Centers (Geocoded)

Facility Name	Address	Zip Code
ASSOCIATION FOR RETARDED CITIZENS (ARC) - ALACHUA COUNTY	3303 NW 83RD ST	32606

Cultural Centers (Geocoded)

Facility Name	Address	Zip Code
SANTA FE COLLEGE LIBRARY	3000 NW 83RD STREET	32606
SANTA FE COLLEGE TEACHING ZOO	3000 NW 83RD ST	32606

FDOH Group Care Facilities

Facility Name	Address	Zip Code
SANTA FE COMMUNITY COLLEGE	3000 NW 83RD ST	32606
SANTA FE LITTLE SCHOOL	3000 NW 83RD ST	32606

Healthcare Facilities (Geocoded)

Facility Name	Address	Zip Code
UF FLORIDA RECOVERY CENTER	3850 NW 83RD ST	32606
SENIOR HEALTHCARE CENTER @ SPR	3720 NW 83RD ST	32606
DCI INC. - UNIVERSITY OF FLORI	3850 NW 83RD ST	32606
SANTA FE COMMUNITY COLLEGE	3000 NW 83RD ST	32606

Religious Centers (Geocoded)

Facility Name	Address	Zip Code
FIRST CHRISTIAN CHURCH	3411 NW 83RD STREET	32606
UNITED PENTECOSTAL CHURCH	8105 NW 23RD AVENUE	32606

Social Services (Geocoded)

Facility Name	Address	Zip Code
ELDERCARE OF ALACHUA COUNTY - AL'Z PLACE	3411 NORTHWEST 83RD STREET	32606

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010022042, 120010017005, 120010018045, 120010017004

2000 Census Block Groups

120010017023, 120010022042, 120010017012, 120010018042

2010 Census Block Groups

120010017012, 120010017023, 120010022043, 120010018114, 120010018113

2013 Census Block Groups

120010022043, 120010018114, 120010018113, 120010017023, 120010017012

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: <http://mcdc.missouri.edu/pub/data/acs/Readme.shtml>) The U.S. Census Bureau provides help with this process:

http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: <http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf>)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.

According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.

Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.

Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.

Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

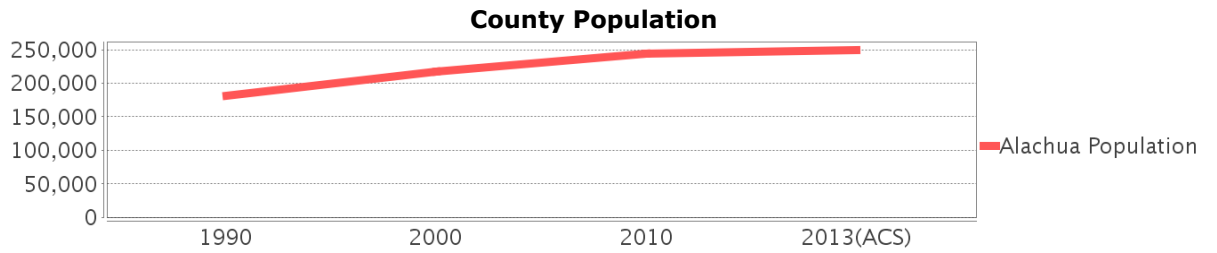
- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

Alachua County Demographic Profile

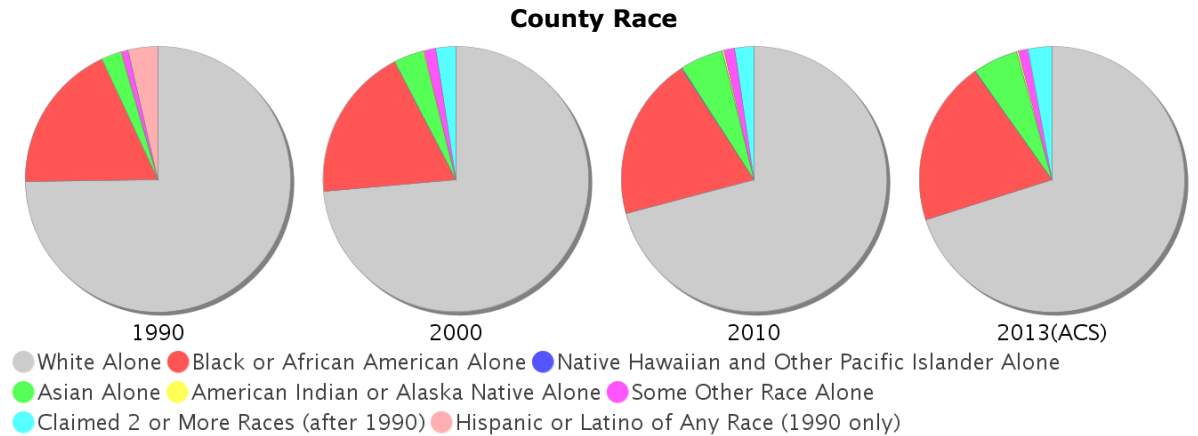
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895



Race and Ethnicity Trends - Alachua

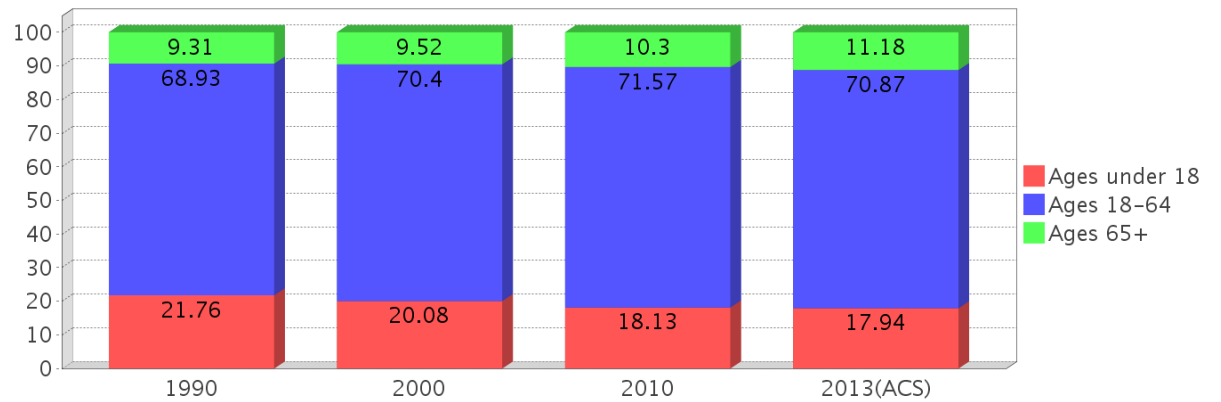
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)



Age Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30

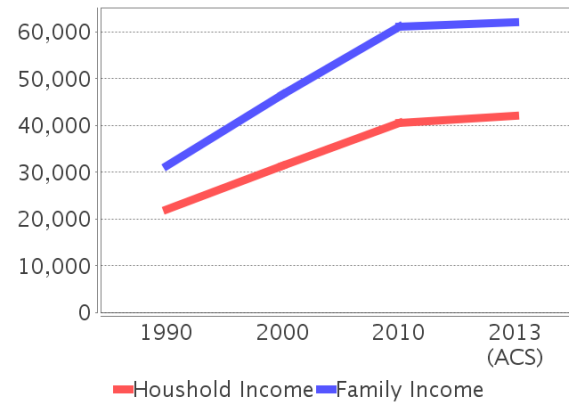
Percentage Population by Age Group



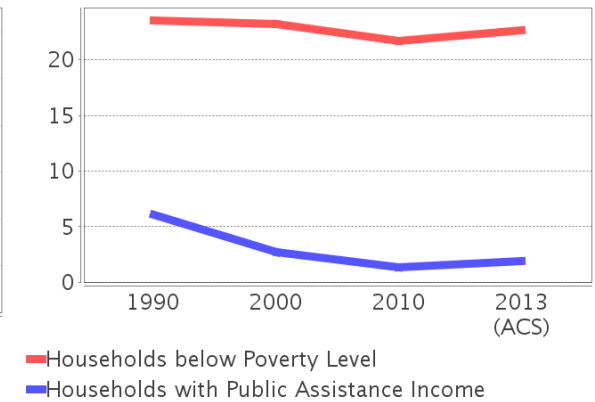
Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	\$22,084	\$31,426	\$40,644	\$42,149
Median Family Income	\$31,402	\$46,587	\$61,188	\$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%

Income Trends



Poverty and Public Assistance



Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

Language Trends - Alachua

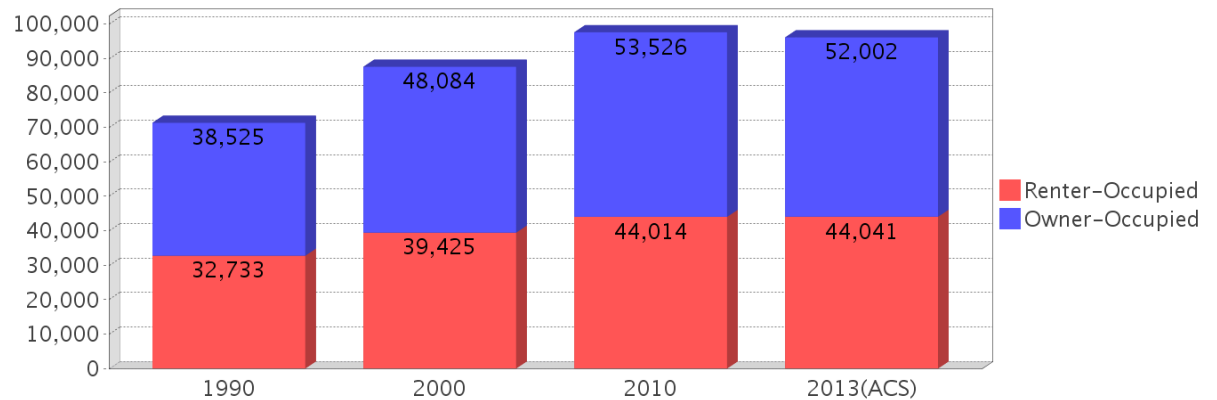
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	\$65,500	\$88,400	\$189,600	\$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)

Housing Tenure



County Data Sources

Demographic data reported is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the county level. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: <http://mcdc.missouri.edu/pub/data/acs/Readme.shtml>) The U.S. Census Bureau provides help with this process:

http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: <http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf>)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.

According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.

Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

source:

<https://www.census.gov/people/disability/methodology/acs.html>

<https://www.census.gov/population/www/cen2000/90vs00/index.html>

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.florida-estat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.florida-estat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.florida-estat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.florida-estat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.florida-estat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.florida-estat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.florida-estat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.florida-estat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.florida-estat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.florida-estat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.florida-estat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.florida-et.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.florida-et.org/metadata/gc_assisted_housing.htm
- Group Care Facilities <https://etdmpub.florida-et.org/metadata/groupcare.htm>
- Mobile Home Parks in Florida https://etdmpub.florida-et.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida <https://etdmpub.florida-et.org/metadata/migrant.htm>
- Generalized Land Use - Florida DOT District 2 https://etdmpub.florida-et.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.florida-et.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.florida-et.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.florida-et.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.florida-et.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment

Gainesville LRTP

Project R-DD

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Residential, High Density, Commercial and Services, Upland Mixed Coniferous/Hardwood, and Freshwater Marshes as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified two hazardous waste facilities within the 500-foot project buffer area. The proposed project is expected to have minimal involvement with contamination resources.

Economic

The EST GIS analysis identified one Development of Regional Impact (DRI) and ten Planned Unit Developments (PUD) within the 500-foot project buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified no farmland within the project area. The proposed project is expected to result in no involvement with farmland.

Floodplains

The EST GIS analysis identified Special Flood Hazard Areas as 48.2 acres (21.62%) in Zone AE. The D-FIRM 100-year Flood Plain identified Flood Zone A with 8.6 acres (3.87%) and Flood Zone AE with 47.9 acres (21.48%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified one Florida Site File Resource Group and four Florida Site File Archaeological or Historic Sites. One Archaeological or Historic Site, identified as Timberlodge Campsite, is likely eligible for NHRP. All other Archaeological and Historic Sites and the Historic Resource Group were ineligible for the NRHP or had not yet been evaluated for eligibility.

The proposed project is expected to result in minimal involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Residential, High Density with 89.1 acres (39.98%), Commercial and Services with 57.5 acres (25.79%), Upland Mixed Coniferous/Hardwood with 31 acres (13.91%), and Freshwater Marshes with 12.5 acres (5.63%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

Within the 500-foot project buffer area, the EST GIS analysis identified one Florida Managed Area and one school. The proposed project is expected to result in minimal involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include High Density Residential with 89.1 acres (39.98%) and Low Density Residential with 1.7 acres (0.78%).

Using Census 2010 data, the EST GIS analysis identified nine census blocks that have a total population of 1,721 people that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with relocation due to the large presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income

The SDR identified 406 households with a population of 1,169 people. The median family income is \$53,646. Several households are below poverty level (51.72%), and few (0.99%) households receive public assistance.

Race and Ethnicity

Minorities make up 26.95% of the total population.

Language

There are no people that speak English "not at all" and there are 18 people that speak English "not well".

The EST GIS analysis identified within the 500-foot project buffer area:

- One Assisted Housing Facility: Fairmont Oaks;
- One School: Terwilliger Elementary School, which is also listed as a Group Care Facility;
- Two FDOH Group Care Facilities: Terwilliger Elementary School and Summerville at Gainesville;
- Two Religious Centers: Song Power Gospel and Upper Room of Greater Gainesville Church of God in Christ;
- Three Social Services Facilities: United Way Information & Referral Service, Park Place of Gainesville, and Shands Health Care; and

- Five Healthcare Facilities: Emergency Medical Center, UF Hampton Oaks, UF Eye Center, UF Hampton Oaks Family Practice, and Palm Garden of Gainesville.

The proposed project is expected to have moderate involvement for social resources due to low-income and minority populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

Within the 500-foot project buffer area, the EST GIS identified three waterbodies, Hogtown Creek, Kanapaha Lake Outlet, and an unnamed drain. These waterbodies are not designated as Verified Impaired Florida Waters. Principal Aquifers of the State of Florida described as Floridan Aquifer System is 155.2 acres (69.66%) and Other Rocks is 67.6 (30.34%) within the 500-foot project buffer area. The Recharge Areas of the Floridan Aquifer shows a “Recharge of Greater than 10” as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The National Wetlands Inventory (NMI) dataset of the EST GIS analysis identified 10.9 acres (4.9%) of palustrine wetlands within the 500-foot project buffer area. The SJRWMD Wetlands 2009 dataset identified the wetlands in this area to be freshwater marshes, mixed wetland hardwoods, and emergent aquatic vegetation. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one FNAI Element Occurrence and one Woodstork Core Foraging Area within the 500-foot project buffer area. There is one watershed within the 500-foot project buffer area containing a Rare and Imperiled Fish, the Ironcolor Shiner.

The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report

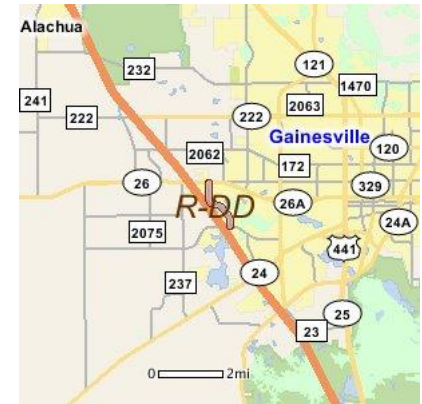
R-DD Area of Interest

SW 62nd Blvd: Widen to 4 lanes from SW 20th Ave to Newberry Road

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-DD Summary



Analysis Type	Date Run	Features within AOI	
		Count	
Coastal and Marine			
Coastal Barrier Resource System	07/24/2015	0	
Environmentally Sensitive Shorelines	07/24/2015	0	
Florida Artificial Reefs	07/24/2015	0	
Johnson Seagrass Critical Habitat	07/24/2015	0	
List of Aquatic Preserves	07/24/2015	0	
National Marine Sanctuary Areas	07/24/2015	0	
Seagrass Beds (Showing Continuous/Discontinuous)	07/24/2015	0	
Contamination			
Brownfield Location Boundaries	07/24/2015	0	
Hazardous Waste Facilities	07/24/2015	2	
National Priority List Sites	07/24/2015	0	
Nuclear Site Locations	07/24/2015	0	
Solid Waste Facilities	07/24/2015	0	
Superfund Hazardous Waste Sites	07/24/2015	0	
Toxic Release Inventory Sites	07/24/2015	0	
US EPA Power Plants	07/24/2015	0	
Economic			

Analysis Type	Date Run	Count
Developments of Regional Impact (DRI)	07/24/2015	1
Enterprise Zones	07/24/2015	0
Hud Empowerment Zones / Enterprise Communities 2007	07/24/2015	0
Migrant Labor Camps	07/24/2015	0
Planned Unit Development	07/24/2015	10
Farmlands		
Prime Farm Land	07/24/2015	0
SJRWMD Agricultural Lands 2009	07/24/2015	0
SRWMD Agricultural Lands 2011	07/24/2015	0
Floodplains		
DFIRM 100-Year Flood Plain	07/24/2015	3
Special Flood Hazard Areas	07/24/2015	2

Hazardous Waste Facilities

Metadata: <http://www.fla-etat.org/est/metadata/chaz.htm>

R-DD, analyzed on 07/24/2015.

Footprint analyzed

EPA ID	Site ID	Name
FLR000017822	40445	SEARS #1665
FLD984257600	47269	BELLSOUTH GSVLFLWE 3D952

Summary: 2 feature(s) found within buffer.

Developments of Regional Impact (DRI)

Developments of Regional Impact

Metadata: <http://www.fla-etat.org/est/metadata/dri.htm>

R-DD, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
OAKS MALL [ADA NO: 1975-052]	27.2	12.19%

Planned Unit Development

Metadata: <http://www.fla-etat.org/est/metadata/pud.htm>

R-DD, analyzed on 07/24/2015.

Footprint analyzed

Description
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)
PLANNED DEVELOPMENT (PD)

Description

PLANNED DEVELOPMENT (CON)
 PLANNED DEVELOPMENT (PD)
 PLANNED DEVELOPMENT (PD)
 PLANNED DEVELOPMENT (PD)
 PLANNED DEVELOPMENT (PD)
 PLANNED DEVELOPMENT (PD)
 PLANNED DEVELOPMENT (PD)

Summary: 89.34 acres, 40.1 percent of analysis area.

DFIRM 100-Year Flood Plain

Metadata: http://www.fla-etat.org/est/metadata/dfirm_sfha_sv.htm

R-DD, analyzed on 07/24/2015.

Footprint analyzed

Flood Zone	Area of Interest	
	Acr	Pct
A	8.6	3.87%
AE	47.9	21.48%

Special Flood Hazard Areas

Metadata: <http://www.fla-etat.org/est/metadata/sfha.htm>

R-DD, analyzed on 07/24/2015.

Footprint analyzed

Zone	Area of Interest	
	Acr	Pct
AE	48.2	21.62%

GIS Analysis Report

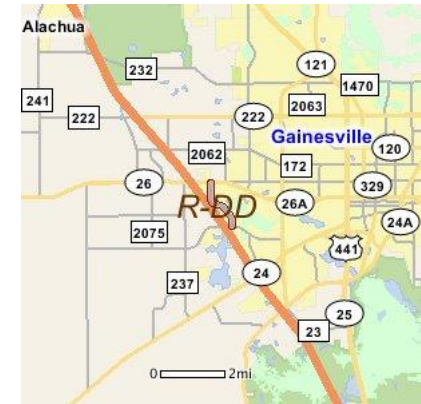
R-DD Area of Interest

SW 62nd Blvd: Widen to 4 lanes from SW 20th Ave to Newberry Road

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-DD Summary



Analysis Type	Date Run	Features within AOI	
		Count	
Historic and Archaeological Sites			
American Indian Lands and Native Entities In Florida	07/24/2015	0	
Florida Site File Archaeological or Historic Sites	07/24/2015	4	
Florida Site File Cemeteries	07/24/2015	0	
Florida Site File Historic Bridges	07/24/2015	0	
Florida Site File Historic Standing Structures	07/24/2015	0	
Florida Site File Resource Groups	07/24/2015	1	
National Register of Historic Places	07/24/2015	0	
State Historic Highways	07/24/2015	0	
Infrastructure			
Correctional Facilities	07/24/2015	0	
Major Dams - 2010	07/24/2015	0	
Land Use Changes			
2009 SJRWMD FL Land Use and Land Cover	07/24/2015	25	
2011 SRWMD FL Land Use and Land Cover	07/24/2015	0	
Mobility			
Airport Runways	07/24/2015	0	
Airports	07/24/2015	0	

Analysis Type	Date Run	Count
Existing Recreational Trails	07/24/2015	0
Railroads in the State of Florida	07/24/2015	0
Navigation		
Potential Navigable Waterways	07/24/2015	0
Recreation Areas		
Existing Recreational Trails	07/24/2015	0
Florida Forever BOT Projects	07/24/2015	0
Florida Managed Areas	07/24/2015	1
Florida State Parks	07/24/2015	0
Geocoded Parks	07/24/2015	0
Geocoded Schools	07/24/2015	1
Local Florida Parks and Recreational Facility Boundaries	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
OGT: Hiking Trails Priorities (2013-2017)	07/24/2015	0
OGT: Multi-Use Trails Opportunities	07/24/2015	0

Florida Site File Archaeological or Historic Sites

List of Archaeological or historic sites recorded in the Florida State Historic Preservation Office Master Site File

Metadata: http://www.fla-etat.org/est/metadata/shpo_all_sites.htm

R-DD, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Site Type	Site Culture	Survey Evaluation	SHPO Evaluation
AL05448	NOT 65	CAMPSITE (PREHISTORIC)	ARCHAIC, 8500 B.C.-1000 B.C.	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL00065	JACKSON MOUND	PREHISTORIC BURIAL MOUND(S)	ALACHUA A.D., 1250-A.D. 1600	INSUFFICIENT INFORMATION	NOT EVALUATED BY SHPO
AL00258	MELROY/SW 20TH	BUILDING REMAINS	NINETEENTH CENTURY AMERICAN, 1821-1899	INELIGIBLE FOR NRHP	INELIGIBLE FOR NRHP
AL02905	TIMBERLODGE	CAMPSITE (PREHISTORIC)	ARCHAIC, 8500 B.C.-1000 B.C.	LIKELY NRHP ELIGIBLE	INSUFFICIENT INFORMATION

Summary: 54.61 acres, 24.51 percent of analysis area.

Florida Site File Resource Groups

Resource Groups

Metadata: http://www.fla-etat.org/est/metadata/shpo_res_groups.htm

R-DD, analyzed on 07/24/2015.

Footprint analyzed

Site ID	Site Name	Resource Group Type	Time Period of Significance	Time Period of Significance	SHPO Evaluation
AL05107	STATE ROAD 26	LINEAR RESOURCE	TWENTIETH CENTURY AMERICAN, 1900-PRESENT		INELIGIBLE FOR NRHP

Summary: 2.29 acres, 1.03 percent of analysis area.

2009 SJRWMD FL Land Use and Land Cover

Metadata: http://www.fla-etat.org/est/metadata/lu_sjrwmd_2009.htm

R-DD, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
COMMERCIAL AND SERVICES	57.5	25.79%
ELECTRICAL POWER TRANSMISSION LINES	2	0.89%
EMERGENT AQUATIC VEGETATION	0.2	0.11%
FRESHWATER MARSHES	12.5	5.63%
INSTITUTIONAL	7.7	3.47%
LAKES	1.5	0.65%
MIXED WETLAND HARDWOODS	6.1	2.73%
OPEN LAND	0.6	0.28%
RESERVOIRS - PITS, RETENTION PONDS, DAMS	1	0.46%
RESIDENTIAL, HIGH DENSITY - 6 OR MORE DWELLING UNITS/ACRE	89.1	39.98%
RESIDENTIAL, LOW DENSITY - LESS THAN 2 DWELLING UNITS/ACRE	1.7	0.78%
ROADS AND HIGHWAYS (DIVIDED 4-LANES WITH MEDIANS)	2.6	1.18%
SURFACE WATER COLLECTION BASIN	6.6	2.95%
UPLAND HARDWOOD FORESTS	2.6	1.19%
UPLAND MIXED CONIFEROUS/HARDWOOD	31	13.91%

Florida Managed Areas

Metadata: <http://www.fla-etat.org/est/metadata/flma.htm>

R-DD, analyzed on 07/24/2015.

Footprint analyzed

Name
TERWILLIGER POND CONSERVATION AREA

Summary: 10.79 acres, 4.84 percent of analysis area.

Geocoded Schools

Metadata: http://www.fla-etat.org/est/metadata/gc_schools.htm

R-DD, analyzed on 07/24/2015.

Footprint analyzed

Name	Operating Entity Class	Enrollment	Educational Level	Title 1 School	Number of Free Lunches	Number of Reduced Lunches
TERWILLIGER ELEMENTARY SCHOOL	PUBLIC	711	ELEMENTARY	YES	496	57

Summary: 1 feature(s) found within buffer.

GIS Analysis Report

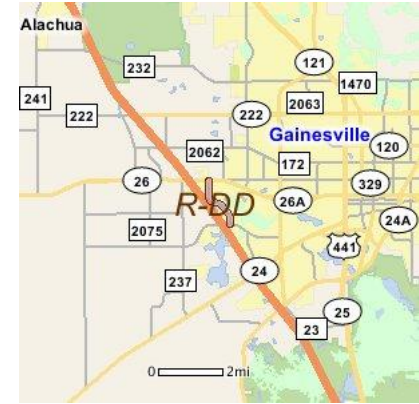
R-DD Area of Interest

SW 62nd Blvd: Widen to 4 lanes from SW 20th Ave to Newberry Road

This AOI will be available in the EST until 10/24/2015

Last updated by Wendy Lasher @ FDOT District 2

Area of Interest R-DD Summary



Analysis Type	Date Run	Features within AOI	
		Count	
Social			
2010 US Census Block Data - Minority Population greater than 40%	07/24/2015	9	
FDEM Places of Worship	07/24/2015	0	
Front Porch Communities	07/24/2015	0	
Geocoded Assisted Housing	07/24/2015	1	
Geocoded Cemeteries	07/24/2015	0	
Geocoded Civic Centers	07/24/2015	0	
Geocoded Community Centers	07/24/2015	0	
Geocoded Cultural Centers	07/24/2015	0	
Geocoded Fire Stations	07/24/2015	0	
Geocoded Government Buildings	07/24/2015	0	
Geocoded Health Care Facilities	07/24/2015	5	
Geocoded Hospitals	07/24/2015	0	
Geocoded Laser Facilities	07/24/2015	0	
Geocoded Law Enforcement Facilities	07/24/2015	0	
Geocoded Religious Centers	07/24/2015	2	
Geocoded Schools	07/24/2015	1	
Geocoded Social Service Facilities	07/24/2015	3	

Analysis Type	Date Run	Count
Geocoded Veteran Facilities	07/24/2015	0
Group Care Facilities	07/24/2015	2
Special Designations		
Florida Scenic Highways and Byways	07/24/2015	0
List of Aquatic Preserves	07/24/2015	0
Other Outstanding Florida Waters	07/24/2015	0
Special or Outstanding Florida Waters	07/24/2015	0
Wild and Scenic Rivers	07/24/2015	0
Water Quality and Quantity		
Principal Aquifers of the State of Florida	07/24/2015	2
Recharge Areas of the Floridan Aquifer	07/24/2015	1
SJRWMD Springs and Seeps 2007	07/24/2015	0
SRWMD Springs Locations	07/24/2015	0
Super Act Wells	07/24/2015	0
Verified Impaired Florida Waters: Run 48 - August 2013	07/24/2015	0
Waterbody IDs	07/24/2015	3
Wetlands		
FDEP Mitigation Banks	07/24/2015	0
National Wetlands Inventory	07/24/2015	6
SJRWMD Wetlands 2009	07/24/2015	6
SRWMD Wetlands 2011	07/24/2015	0
Wildlife and Habitat		
Bald Eagle Nesting Territories	07/24/2015	0
Black Bear Road Kills	07/24/2015	0
Cape Sable Seaside Sparrow Historic Range	07/24/2015	0
Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	07/24/2015	0
Critical Habitat in Florida for the West Indian Manatee - 2005	07/24/2015	0
Crocodile Consultation Area	07/24/2015	0
FFWCC Wildlife Observations	07/24/2015	0
FNAI Bird Rookeries	07/24/2015	0
FNAI Element Occurrence	07/24/2015	1
Final Designation of Critical Habitat in Florida for the Elkhorn and Staghorn Corals - 2009	07/24/2015	0
Final Designation of Critical Habitat in Florida for the Smalltooth Sawfish - 2009	07/24/2015	0
Florida Grasshopper Sparrow Consultation Area	07/24/2015	0
Florida Species Observations 2007	07/24/2015	0
Florida State Parks	07/24/2015	0
Freshwater Mussels Critical Habitat	07/24/2015	0
Gulf Sturgeon Critical Marine Habitat	07/24/2015	0
Gulf Sturgeon Critical Riverine Habitat	07/24/2015	0
Manatee Consultation Area	07/24/2015	0
National Marine Sanctuary Areas	07/24/2015	0
National Park Projects	07/24/2015	0
National Parks and Seashores	07/24/2015	0
Panther Consultation Area	07/24/2015	0

Analysis Type	Date Run	Count
Panther Zones	07/24/2015	0
Piping Plover	07/24/2015	0
Piping Plover Consultation Area	07/24/2015	0
Piping Plover Critical Habitat	07/24/2015	0
Rare and Imperiled Fish	07/24/2015	1
Rare and Imperiled Fish in Florida	07/24/2015	0
Red-Cockaded Woodpecker Consultation Area	07/24/2015	0
Sand Skink Consultation Area	07/24/2015	0
Scrub Jay Consultation Area	07/24/2015	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	07/24/2015	0
Snail Kite Consultation Area	07/24/2015	0
Snail Kite Critical Habitat	07/24/2015	0
Snowy Plover Nest Locations 2006	07/24/2015	0
Threatened or Endangered Species	07/24/2015	0
Woodstork Core Foraging Areas	07/24/2015	1
Woodstork Nests	07/24/2015	0

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: <http://www.fl-a-etat.org/est/metadata/cenblk2010.htm>

R-DD, analyzed on 07/24/2015.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010016044006	42.6	223
120010016044016	54.5	22
120010016044032	46.4	330
120010016041010	58.5	53
120010016041002	61.9	21
120010016044008	49.3	148
120010016044039	41.9	148
120010016041011	81.8	11
120010016044022	43.7	765
Totals	N/A	1,721

Summary: 55.82 acres, 25.05 percent of analysis area.

Geocoded Assisted Housing

Metadata: http://www.fl-a-etat.org/est/metadata/gc_assisted_housing.htm

R-DD, analyzed on 07/24/2015.

Footprint analyzed

Description	Available Housing Program	Population Served	Total # Units	Total # Units w/ Income Restrictions	# Units for 35% of Local Median Income	# Units for 40-50% of Local Median Income	# Units for 55-60% of Local Median Income	# Units for 65-80% of Local Median Income	# Units for 80% of Local Median Income
FAIRMONT OAKS	STATE BONDS	FAMILY	178	178	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	54	124

Summary: 1 feature(s) found within buffer.

Geocoded Health Care Facilities

Metadata: http://www.fla-etat.org/est/metadata/gc_health.htm

R-DD, analyzed on 07/24/2015.

Footprint analyzed

Type	Name
NURSING HOME	PALM GARDEN OF GAINESVILLE
STATE LABORATORY/CLINIC	UF HAMPTON OAKS ENT SPECIALTIE
STATE LABORATORY/CLINIC	UF HAMPTON OAKS FAMILY PRACTIC
STATE LABORATORY/CLINIC	UF EYE CENTER
SURGICENTER/WALK-IN CLINIC	EMERGENCY MEDICAL CENTER

Summary: 5 feature(s) found within buffer.

Geocoded Religious Centers

Metadata: http://www.fla-etat.org/est/metadata/gc_religion.htm

R-DD, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
SONG POWER GOSPEL	MISC. DENOM. - CHURCH, TEMPLE, SHRINE, CENTER
UPPER ROOM OF GREATER GAINESVILLE CHURCH OF GOD IN CHRIST	CHURCH OF GOD IN CHRIST CHURCHES

Summary: 2 feature(s) found within buffer.

Geocoded Schools

Metadata: http://www.fla-etat.org/est/metadata/gc_schools.htm

R-DD, analyzed on 07/24/2015.

Footprint analyzed

Name	Operating Entity Class	Enrollment	Educational Level	Title 1 School	Number of Free Lunches	Number of Reduced Lunches
TERWILLIGER ELEMENTARY SCHOOL	PUBLIC	711	ELEMENTARY	YES	496	57

Summary: 1 feature(s) found within buffer.

Geocoded Social Service Facilities

Metadata: http://www.fla-etat.org/est/metadata/gc_socialservice.htm

R-DD, analyzed on 07/24/2015.

Footprint analyzed

Name	Description
PARK PLACE OF GAINESVILLE	RESIDENTIAL CARE FACILITIES
SHANDS HEALTH CARE	INDIVIDUAL AND FAMILY SERVICES
UNITED WAY INFORMATION & REFERRAL SERVICE	SOCIAL AND HUMAN SERVICES

Summary: 3 feature(s) found within buffer.

Group Care Facilities

FDOH Group Care Facilities

Metadata: <http://www.fl-a-etat.org/est/metadata/groupcare.htm>

R-DD, analyzed on 07/24/2015.

Footprint analyzed

Status	Permit Number	Description
A	01-51-02080	SUMMERVILLE AT GAINESVILLE
A	01-51-00425	MYRA TERWILLGER ELEMENTARY SCH

Summary: 2 feature(s) found within buffer.

Principal Aquifers of the State of Florida

Metadata: <http://www.fl-a-etat.org/est/metadata/aquip.htm>

R-DD, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
FLORIDAN AQUIFER SYSTEM	155.2	69.66%
OTHER ROCKS	67.6	30.34%

Recharge Areas of the Floridan Aquifer

Metadata: <http://www.fl-a-etat.org/est/metadata/rcharg.htm>

R-DD, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	222.8	100%

Waterbody IDs

FDEP Waterbody IDs

Metadata: <http://www.fl-a-etat.org/est/metadata/wbids.htm>

R-DD, analyzed on 07/24/2015.

Footprint analyzed

Description

HOGTOWN CREEK
UNNAMED DRAIN
KANAPAHA LAKE OUTLET

Summary: 222.81 acres, 100 percent of analysis area.

National Wetlands Inventory

Wetland areas from the National Wetlands Inventory summarized by wetland system type.

Metadata: <http://www.fla-etat.org/est/metadata/nwip.htm>

R-DD, analyzed on 07/24/2015.

Footprint analyzed

System	Area of Interest	
	Acr	Pct
PALUSTRINE	10.9	4.9%

SJRWMD Wetlands 2009

Metadata: http://www.fla-etat.org/est/metadata/lu_sj_wtlnds_09.htm

R-DD, analyzed on 07/24/2015.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
EMERGENT AQUATIC VEGETATION	0.2	0.11%
FRESHWATER MARSHES	12.5	5.63%
MIXED WETLAND HARDWOODS	6.1	2.73%

FNAI Element Occurrence

Element Occurrence data from the Florida Natural Areas Inventory, summarized by description.

Metadata: <http://www.fla-etat.org/est/metadata/fleo.htm>

R-DD, analyzed on 07/24/2015.

Footprint analyzed

Common Name	0 Ft.
ZZ	1

Rare and Imperiled Fish

Watersheds containing Rare and Imperiled Fish

Metadata: <http://www.fla-etat.org/est/metadata/rarimpwaters.htm>

R-DD, analyzed on 07/24/2015.

Footprint analyzed

Location Name	Common Name
PAYNES PRAIRIE	IRONCOLOR SHINER

Summary: 222.81 acres, 100 percent of analysis area.

Woodstork Core Foraging Areas

Metadata: http://www.fla-etat.org/est/metadata/woodstork_areas.htm

R-DD, analyzed on 07/24/2015.

Footprint analyzed

Name	Area of Interest	
	Acr	Pct
RIVER STYX	1.9	0.84%

Sociocultural Data Report: R-DD

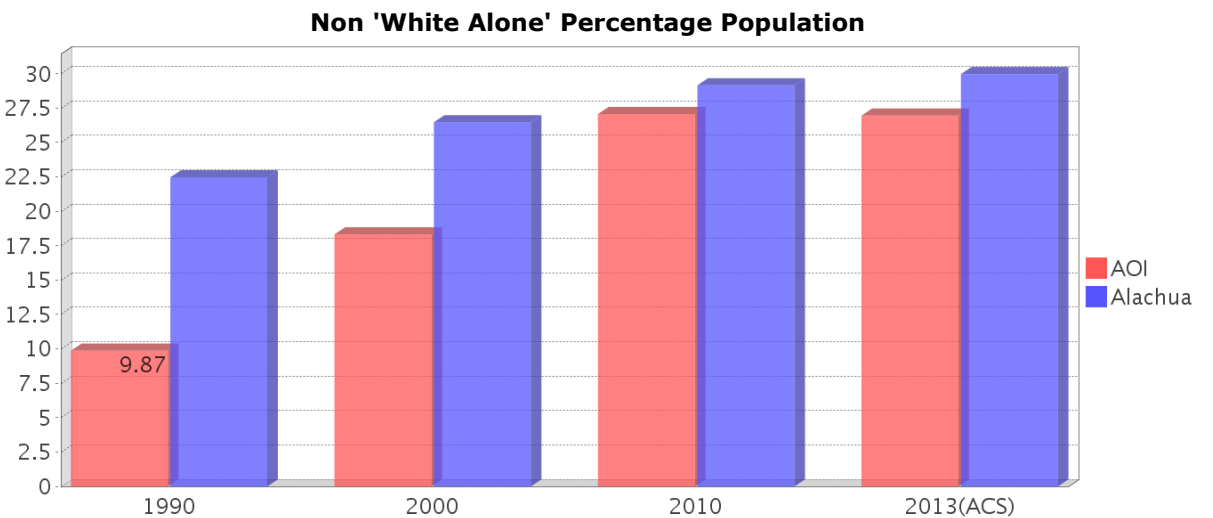
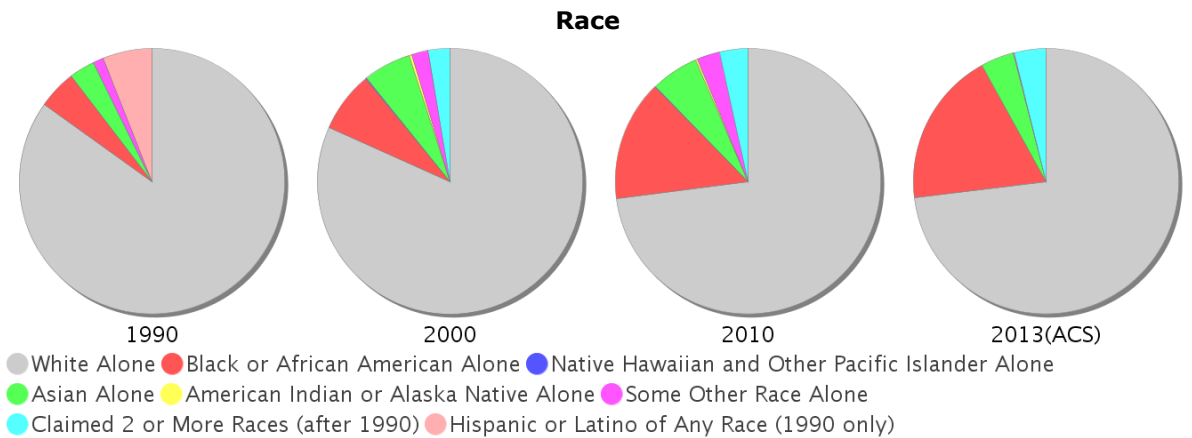
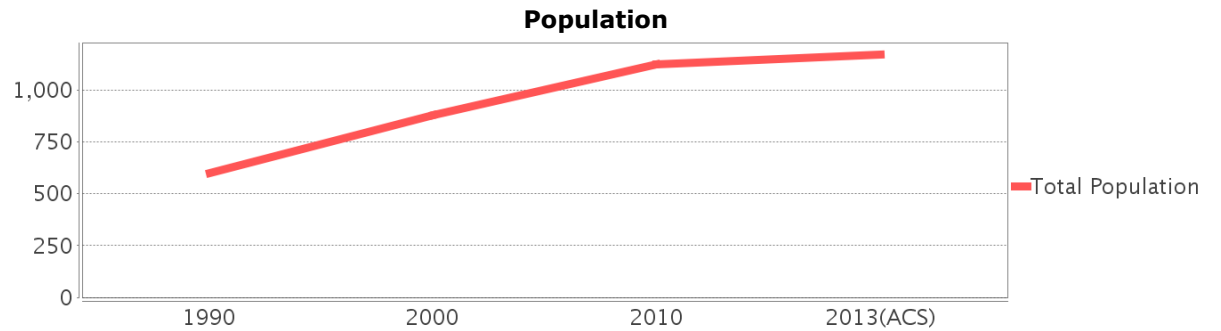
Area: 0.348 square miles
Jurisdiction(s): **Cities:** Gainesville
Counties: Alachua

General Population Trends

Description	1990	2000	2010	2013(ACS)
Total Population	598	879	1,123	1,169
Total Households	294	433	504	406
Average Persons per Acre	2.23	3.29	5.10	5.28
Average Persons per Household	2.56	2.36	2.33	2.55
Average Persons per Family	2.90	2.93	2.67	2.82
Males	291	426	550	545
Females	307	454	572	623

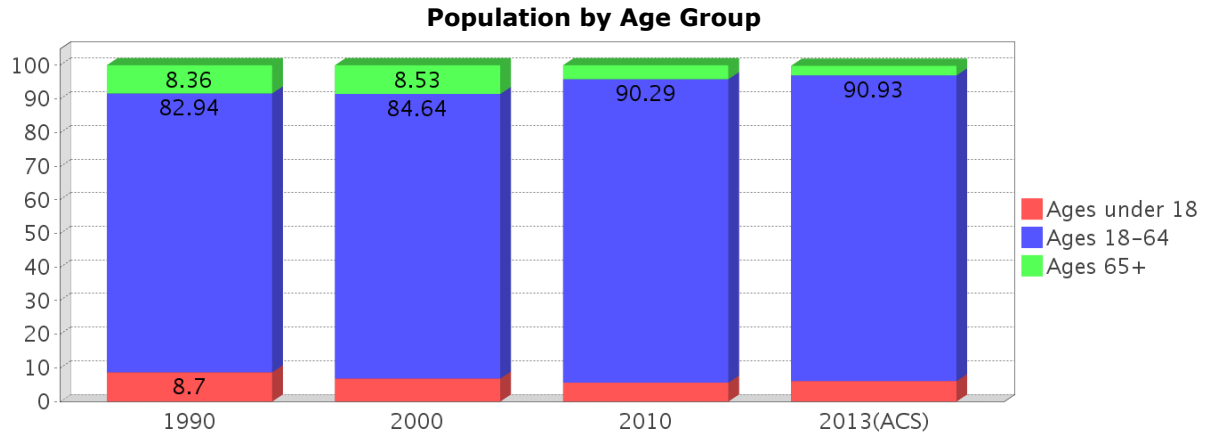
Race and Ethnicity Trends

Description	1990	2000	2010	2013(ACS)
White Alone	539 (90.13%)	718 (81.68%)	819 (72.93%)	854 (73.05%)
Black or African American Alone	30 (5.02%)	65 (7.39%)	165 (14.69%)	221 (18.91%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	1 (0.11%)	1 (0.09%)	0 (0.00%)
Asian Alone	20 (3.34%)	51 (5.80%)	65 (5.79%)	48 (4.11%)
American Indian or Alaska Native Alone	0 (0.00%)	3 (0.34%)	3 (0.27%)	0 (0.00%)
Some Other Race Alone	8 (1.34%)	18 (2.05%)	31 (2.76%)	1 (0.09%)
Claimed 2 or More Races	NA (NA)	23 (2.62%)	39 (3.47%)	45 (3.85%)
Hispanic or Latino of Any Race	38 (6.35%)	83 (9.44%)	165 (14.69%)	102 (8.73%)
Not Hispanic or Latino	560 (93.65%)	796 (90.56%)	958 (85.31%)	1,067 (91.27%)
Non White Alone	59 (9.87%)	161 (18.32%)	304 (27.07%)	315 (26.95%)



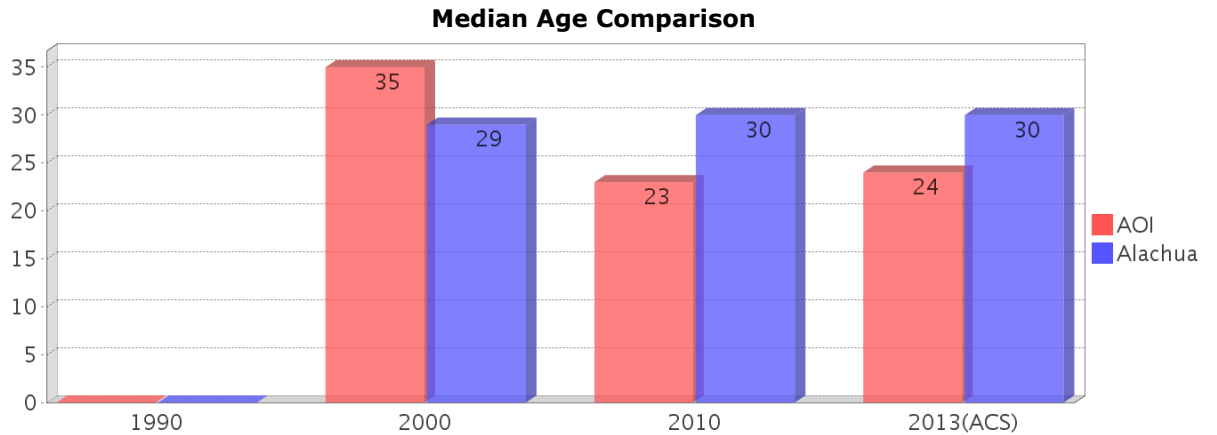
Age Trends

Description	1990	2000	2010	2013(ACS)
Under Age 5	2.01%	3.64%	2.23%	5.05%
Ages 5-17	6.69%	3.19%	3.38%	1.03%
Ages 18-21	26.59%	28.67%	39.72%	46.79%
Ages 22-29	30.77%	36.75%	34.11%	33.88%
Ages 30-39	13.38%	9.78%	8.64%	3.17%
Ages 40-49	6.86%	4.55%	3.38%	2.48%
Ages 50-64	5.35%	4.89%	4.45%	4.62%
Age 65 and Over	8.36%	8.53%	4.10%	2.82%
-Ages 65-74	3.85%	3.30%	1.69%	0.77%
-Ages 75-84	2.68%	4.32%	1.34%	1.37%
-Age 85 and Over	1.84%	0.80%	1.07%	0.77%
Median Age	NA	35	23	24



Income Trends

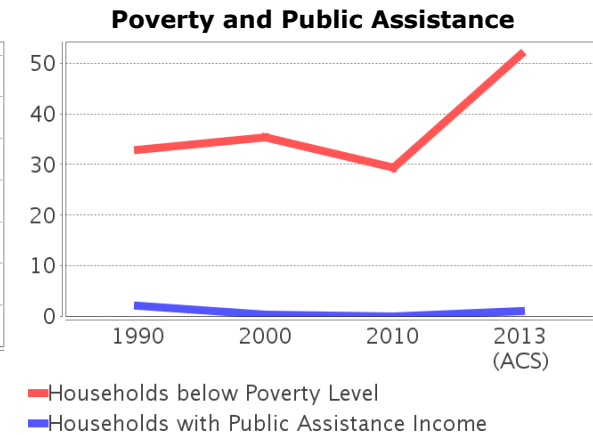
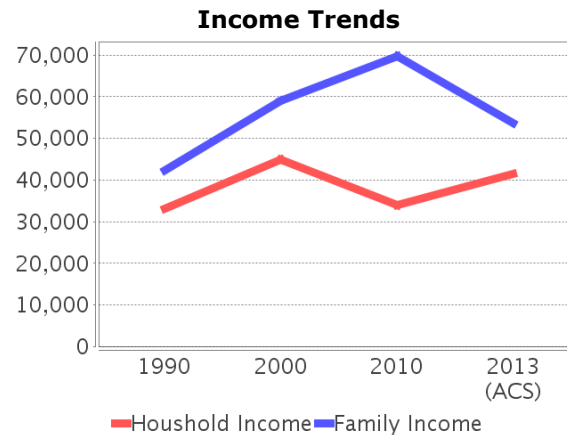
Description	1990	2000	2010	2013(ACS)
Median Household Income	\$33,128	\$44,992	\$34,076	\$41,550
Median Family Income	\$42,352	\$58,956	\$69,766	\$53,646
Population below Poverty Level	34.78%	37.77%	32.24%	58.25%
Households below Poverty Level	32.99%	35.33%	29.37%	51.72%
Households with Public Assistance Income	2.04%	0.23%	0.00%	0.99%



Disability Trends

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	7 (1.34%)	61 (7.38%)	(NA)	24 (2.25%)



Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	8 (2.97%)	4 (1.10%)	0 (0.00%)	7 (2.36%)
9th to 12th Grade, No Diploma	15 (5.58%)	7 (1.93%)	3 (1.33%)	9 (3.03%)
High School Graduate or Higher	246 (91.45%)	351 (96.96%)	223 (99.11%)	281 (94.61%)
Bachelor's Degree or Higher	129 (47.96%)	214 (59.12%)	131 (58.22%)	167 (56.23%)

Language Trends

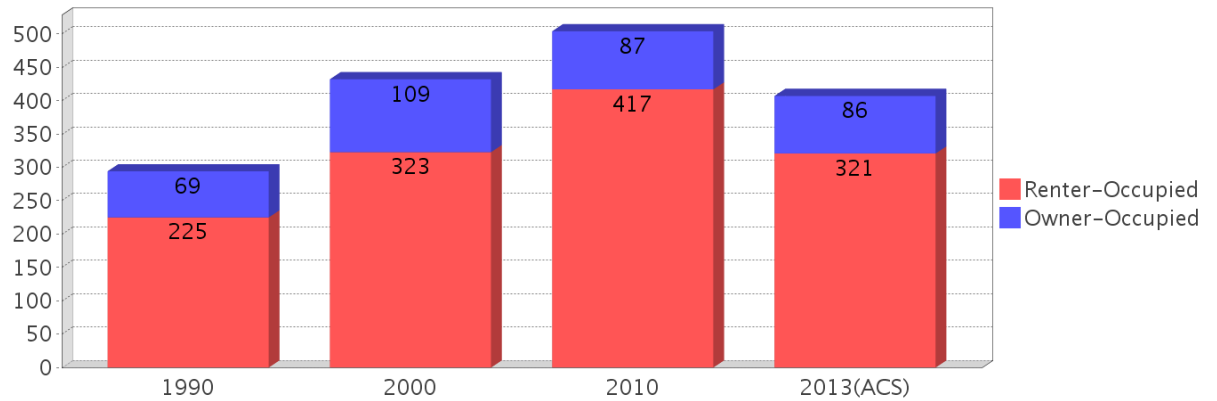
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	32 (5.53%)	24 (2.83%)	6 (0.91%)	8 (0.72%)
Speaks English Not Well	NA (NA)	11 (1.30%)	7 (1.06%)	18 (1.62%)
Speaks English Not at All	NA (NA)	3 (0.35%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	10 (1.73%)	14 (1.65%)	7 (1.06%)	18 (1.62%)

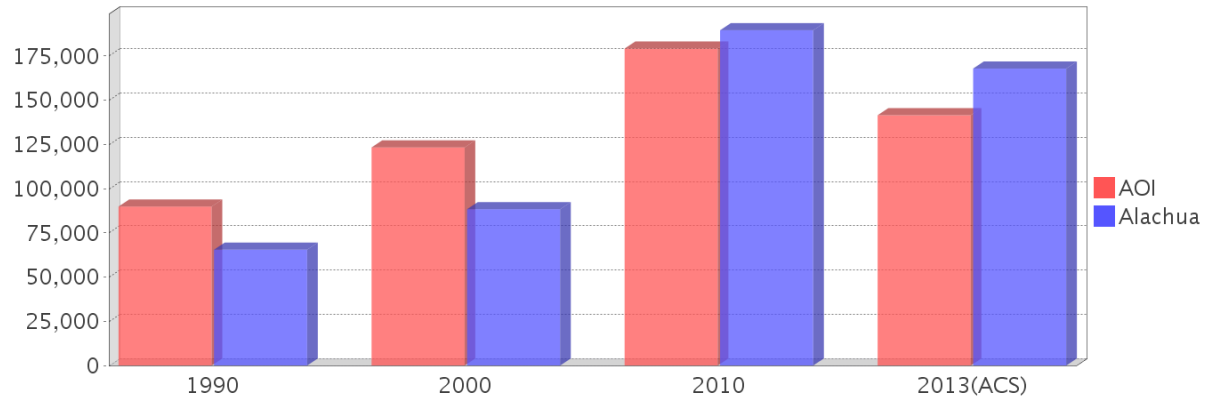
Housing Trends

Description	1990	2000	2010	2013(ACS)
Total	323	465	565	531
Units per Acre	1.29	1.57	1.89	1.78
Single-Family Units	69	118	90	133
Multi-Family Units	222	343	310	394
Mobile Home Units	1	5	3	4
Owner-Occupied Units	69	109	87	86
Renter-Occupied Units	225	323	417	321
Vacant Units	29	33	61	125
Median Housing Value	\$89,900	\$123,300	\$179,200	\$141,500
Occupied Housing Units w/No Vehicle	9 (3.06%)	29 (6.71%)	4 (0.79%)	11 (2.71%)

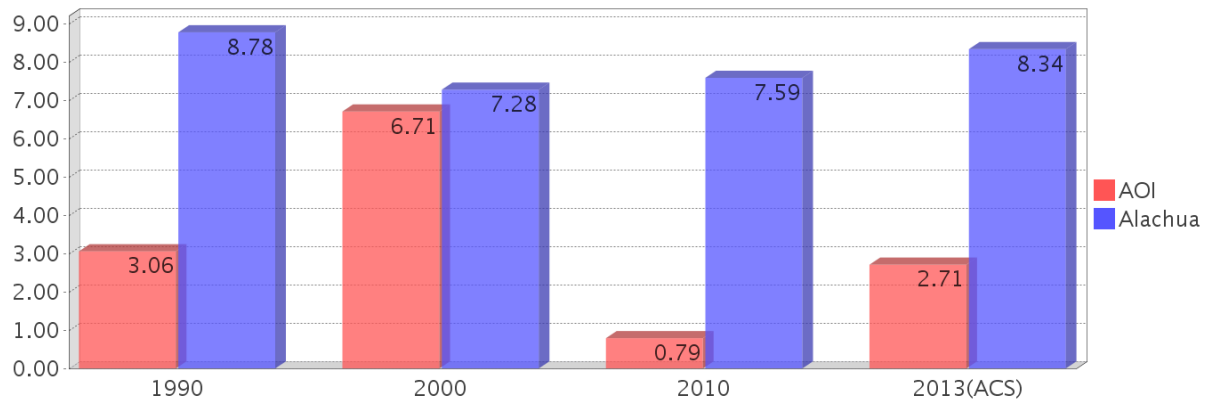
Housing Tenure



Median Housing Value Comparison

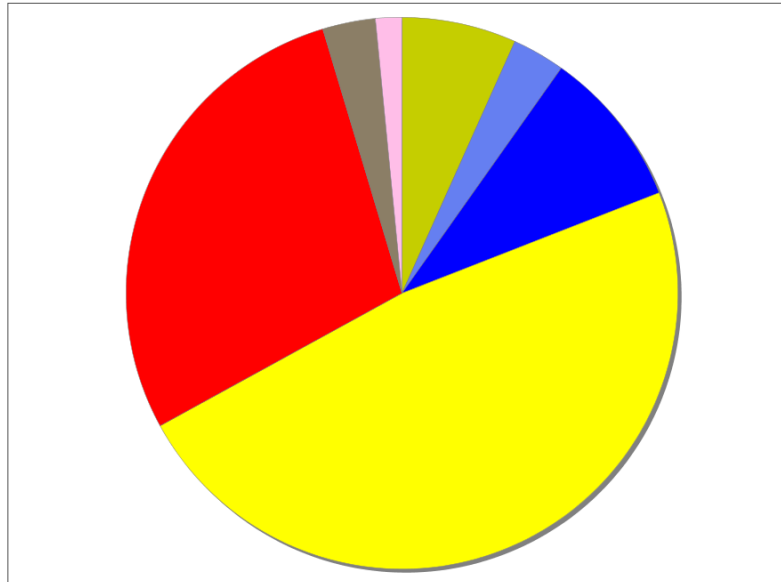


Occupied Units With No Vehicles Available



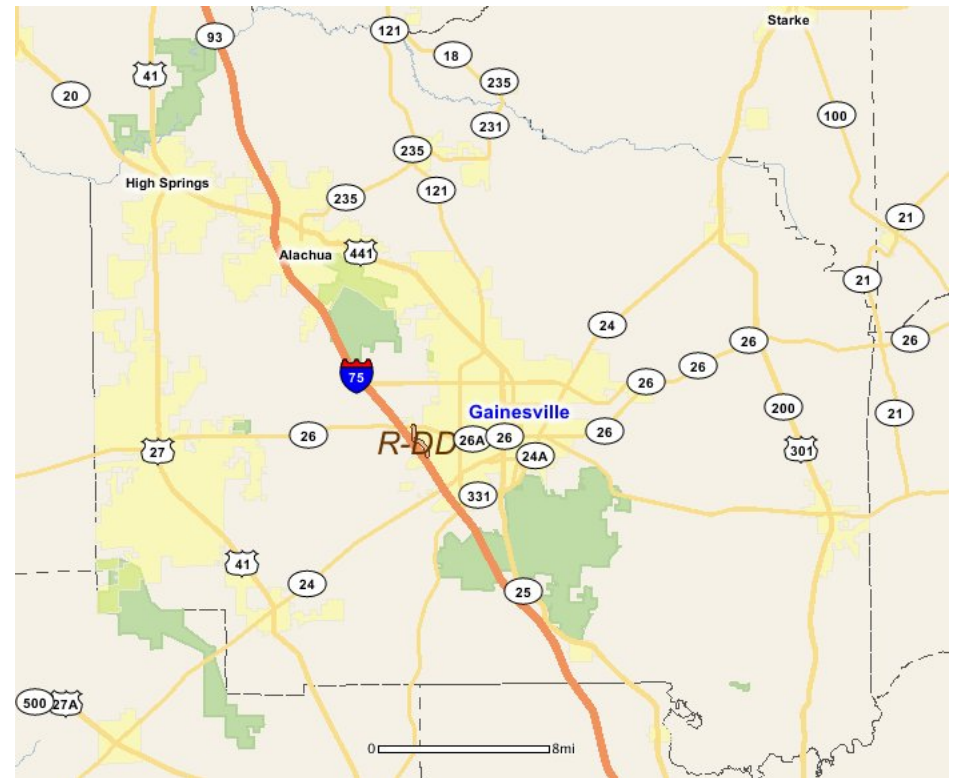
Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	13	5.83%
Agricultural	0	0.00%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	6	2.69%
Mining	0	0.00%
Other	<0.5	<0.22%
Public/Semi-Public	18	8.08%
Recreation	0	0.00%
Residential	93	41.74%
Retail/Office	55	24.68%
Row	<0.5	<0.22%
Vacant Residential	6	2.69%
Vacant Nonresidential	3	1.35%
Water	0	0.00%
Parcels With No Values	<0.5	<0.22%



- Acreage Not Zoned For Agriculture
- Agricultural
- Centrally Assessed
- Industrial
- Institutional
- Mining
- Other
- Public/Semi-Public
- Recreation
- Residential
- Retail/Office
- Row
- Vacant Residential
- Vacant Nonresidential
- Water
- Parcels With No Values

Location Maps



Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

Assisted Housing (Geocoded)

Facility Name	Address	Zip Code
FAIRMONT OAKS	316 S.W. 62ND BOULEVARD	32607

FDOH Group Care Facilities

Facility Name	Address	Zip Code
MYRA TERWILLGER ELEMENTARY SCH	301 NW 62ND ST	32607
SUMMERVILLE AT GAINESVILLE	1001 SW 62ND BLVD	32607

Healthcare Facilities (Geocoded)

Facility Name	Address	Zip Code
EMERGENCY MEDICAL CENTER	6121 NW 1ST PL	32607
UF HAMPTON OAKS ENT SPECIALTIE	200 SW 62ND BLVD	32607
UF EYE CENTER	200 SW 62ND BLVD	32607
UF HAMPTON OAKS FAMILY PRACTIC	200 SW 62ND BLVD	32607
PALM GARDEN OF GAINESVILLE	227 SW 62ND BLVD	32607

Public and Private Schools

Facility Name	Address	Zip Code
TERWILLIGER ELEMENTARY SCHOOL	301 NW 62 ST	32607

Religious Centers (Geocoded)

Facility Name	Address	Zip Code
SONG POWER GOSPEL	134 SW 62ND ST	32607
UPPER ROOM OF GREATER GAINESVILLE CHURCH OF GOD IN CHRIST	1001 SW 62ND BLVD	32607

Social Services (Geocoded)

Facility Name	Address	Zip Code
UNITED WAY INFORMATION & REFERRAL SERVICE	6031 NORTHWEST 1ST PLACE	32607
PARK PLACE OF GAINESVILLE	1001 SW 62ND BOULEVARD	32607
SHANDS HEALTH CARE	200 SW 62ND BLVD SUITE B	32607

US Census Places

Facility Name
Gainesville

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010017004, 120010016002

2000 Census Block Groups

120010017023, 120010016003

2010 Census Block Groups

120010017023, 120010016044, 120010016041

2013 Census Block Groups

120010016041, 120010016044, 120010017023

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: <http://mcdc.missouri.edu/pub/data/acs/Readme.shtml>) The U.S. Census Bureau provides help with this process:

http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: <http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf>)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.

According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.

Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.

Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.

Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

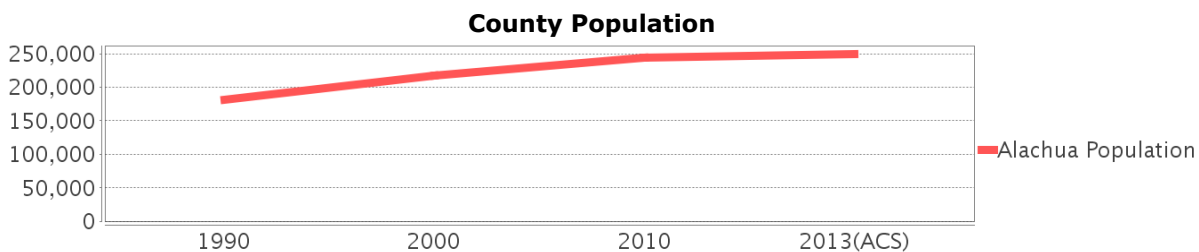
- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.
- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.

- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.

Alachua County Demographic Profile

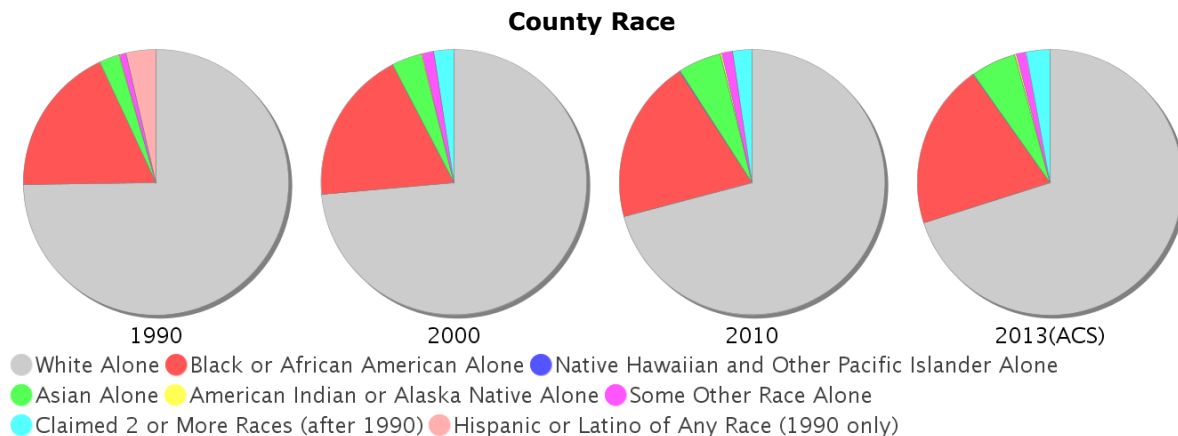
General Population Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total Population	181,596	217,955	244,247	249,848
Total Households	71,258	87,509	97,540	96,043
Average Persons per Acre	0.293	0.351	0.394	0.403
Average Persons per Household	2.548	2.343	2.00	2.43
Average Persons per Family	3.071	3.015	3.016	3.142
Males	89,128	105,912	118,447	120,953
Females	92,468	112,043	125,800	128,895



Race and Ethnicity Trends - Alachua

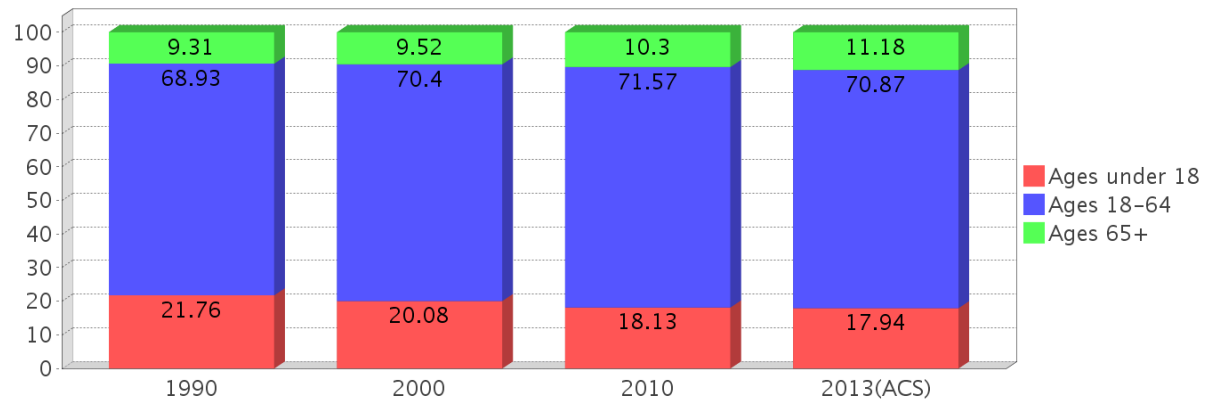
Description	1990	2000	2010	2013(ACS)
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	174,974 (70.03%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	50,198 (20.09%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	178 (0.07%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	13,794 (5.52%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	563 (0.23%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,811 (1.13%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	7,330 (2.93%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	21,481 (8.60%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	228,367 (91.40%)
Non White Alone	40,809 (22.47%)	57,687 (26.47%)	71,196 (29.15%)	74,874 (29.97%)



Age Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Under Age 5	6.48%	5.09%	5.23%	5.44%
Ages 5-17	15.28%	14.99%	12.91%	12.50%
Ages 18-21	14.32%	15.36%	15.36%	15.21%
Ages 22-29	17.12%	16.10%	17.00%	16.43%
Ages 30-39	16.37%	12.70%	11.50%	11.28%
Ages 40-49	11.25%	13.43%	11.30%	10.90%
Ages 50-64	9.87%	12.81%	16.41%	17.05%
Age 65 and Over	9.31%	9.52%	10.30%	11.18%
-Ages 65-74	5.50%	4.99%	5.49%	6.23%
-Ages 75-84	2.91%	3.31%	3.47%	3.42%
-Age 85 and Over	0.90%	1.22%	1.34%	1.53%
Median Age	NA	29	30	30

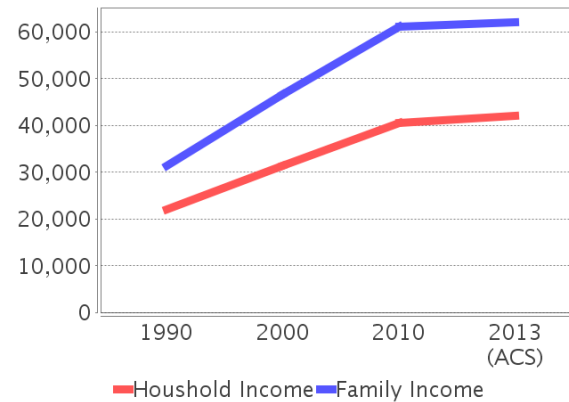
Percentage Population by Age Group



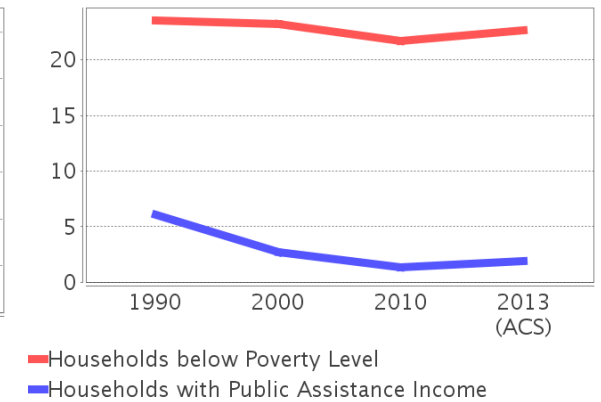
Income Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Median Household Income	\$22,084	\$31,426	\$40,644	\$42,149
Median Family Income	\$31,402	\$46,587	\$61,188	\$62,139
Population below Poverty Level				
Households below Poverty Level	23.52%	23.24%	21.70%	22.69%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.88%

Income Trends



Poverty and Public Assistance



Disability Trends - Alachua

Age 16 to 64

Description	1990	2000	2010	2013(ACS)
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	15,430 (8.47%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010	2013(ACS)
Less than 9th Grade	6,168	4,592	5,489	4,672
9th to 12th Grade, No Diploma	11,559	10,166	9,114	8,247
High School Graduate or Higher	84,920	108,766	126,676	134,284
Bachelor's Degree or Higher	35,534	47,803	57,812	59,635

Language Trends - Alachua

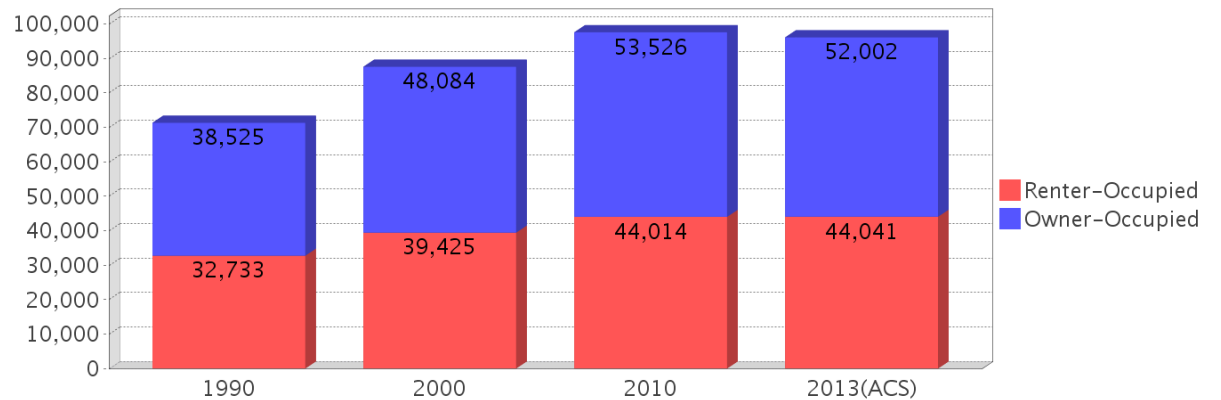
Age 5 and Over

Description	1990	2000	2010	2013(ACS)
Speaks English Well	3,090	4,292	5,255	5,636
Speaks English Not Well	NA	1,842	3,021	2,725
Speaks English Not at All	NA	227	665	418
Speaks English Not Well or Not at All	1,230	2,069	3,686	3,143

Housing Trends - Alachua

Description	1990	2000	2010	2013(ACS)
Total	79,022	95,113	111,002	112,821
Units per Acre	0.127	0.153	0.179	0.182
Single-Family Units	37,960	49,500	59,162	61,506
Multi-Family Units	24,346	34,558	42,131	42,192
Mobile Home Units	8,472	10,973	9,703	9,034
Owner-Occupied Units	38,525	48,084	53,526	52,002
Renter-Occupied Units	32,733	39,425	44,014	44,041
Vacant Units	7,764	7,604	13,462	16,778
Median Housing Value	\$65,500	\$88,400	\$189,600	\$167,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	8,007 (8.34%)

Housing Tenure



County Data Sources

Demographic data reported is from the U.S. Decennial Census (1990, 2000, and 2010) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and 2009-2013. The data was gathered at the county level. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: <http://mcdc.missouri.edu/pub/data/acs/Readme.shtml>) The U.S. Census Bureau provides help with this process:

http://www.census.gov/acs/www/guidance_for_data_users/comparing_2013/

Use caution when interpreting changes in Race and Ethnicity over time. In the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, information on Hispanic origin was collected independent of race. Because of these changes, the 2000 data and later datasets are not directly comparable with race related data from the 1990 or earlier censuses. (Source: <http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf>)

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the 2009-2013 ACS.

According to the US Census Bureau, disability variables should not be compared between 1990, 2000, or 2013 ACS data. Because of the changes to the questions, the new ACS disability questions should not be compared to the previous ACS disability data or the Census 2000 disability data. Furthermore, the 2000 disability questions changed significantly from the 1990 questions and data from these surveys also should not be compared.

Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or 2013 ACS data; 2) The 2013 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

source:

<https://www.census.gov/people/disability/methodology/acs.html>

<https://www.census.gov/population/www/cen2000/90vs00/index.html>

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.florida-estat.org/metadata/gc_communitycenter.htm
- Correctional Facilities in Florida https://etdmpub.florida-estat.org/metadata/gc_correctional.htm
- Cultural Centers in Florida https://etdmpub.florida-estat.org/metadata/gc_culturecenter.htm
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.florida-estat.org/metadata/gc_firestat.htm
- Local, State, and Federal Government Buildings in Florida https://etdmpub.florida-estat.org/metadata/gc_govbuild.htm
- Florida Health Care Facilities https://etdmpub.florida-estat.org/metadata/gc_health.htm
- Hospital Facilities in Florida https://etdmpub.florida-estat.org/metadata/gc_hospitals.htm
- Law Enforcement Facilities in Florida https://etdmpub.florida-estat.org/metadata/gc_lawenforce.htm
- Florida Parks and Recreational Facilities https://etdmpub.florida-estat.org/metadata/gc_parks.htm
- Religious Centers https://etdmpub.florida-estat.org/metadata/gc_religion.htm
- Florida Public and Private Schools https://etdmpub.florida-estat.org/metadata/gc_schools.htm

- Social Service Centers https://etdmpub.florida-etat.org/metadata/gc_socialservice.htm
- Assisted Rental Housing Units in Florida https://etdmpub.florida-etat.org/metadata/gc_assisted_housing.htm
- Group Care Facilities <https://etdmpub.florida-etat.org/metadata/groupcare.htm>
- Mobile Home Parks in Florida https://etdmpub.florida-etat.org/metadata/gc_mobilehomes.htm
- Migrant Camps in Florida <https://etdmpub.florida-etat.org/metadata/migrant.htm>
- Generalized Land Use - Florida DOT District 2 https://etdmpub.florida-etat.org/metadata/d2_lu_gen.htm
- Census Block Groups in Florida https://etdmpub.florida-etat.org/metadata/e2_cenacs_cci.htm
- 1990 Census Block Groups in Florida https://etdmpub.florida-etat.org/metadata/e2_cenblkgrp_1990_cci.htm
- 2000 Census Block Groups in Florida https://etdmpub.florida-etat.org/metadata/e2_cenblkgrp_2000_cci.htm
- 2010 Census Block Groups in Florida https://etdmpub.florida-etat.org/metadata/e2_cenblkgrp_2010_cci.htm

Degree of Effects Assignment

Gainesville LRTP

Project R-CC

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Residential, High Density, Mixed Coniferous/Hardwood, Institutional, and Rural Residential as the four major existing land uses within the 500-foot project buffer area. as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified no contamination resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with contamination resources.

Economic

The EST GIS analysis identified no Development of Regional Impact (DRI) and two Planned Unit Development (PUD) within the 500-foot project buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified no farmland within the project area. The proposed project is expected to result in no involvement with farmland.

Floodplains

The EST GIS analysis identified Special Flood Hazard Areas as 26.93 acres (16.96%) in Zone AE. The D-FIRM 100-year Flood Plain identified Flood Zone A with 26.93 acres (16.96%) and Flood Zone AE with 26.93 acres (16.96%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified one Florida Site File Resource Group, and no Florida Site File Archaeological or Historic Sites. All other Historic Standing Structures, Archaeological and Historic Sites, and the Historic Resource Group were ineligible for the NRHP or had not yet been evaluated for eligibility.

The proposed project is expected to result in minimal involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Residential, High Density with 36.29 acres (22.88%), Mixed Coniferous/Hardwood with 30.87 acres (19.46%), Institutional with 19.08 acres (12.03%), and Rural Residential with 11.78 acres (7.42%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

Within the 500-foot project buffer area, the EST GIS analysis identified no Florida Managed Areas.

The proposed project is expected to result in minimal involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include High Density Residential with 36.29 acres (22.88%) and Rural

Residential with 11.78 acres (7.42%).

Using Census 2010 data, the EST GIS analysis identified three census blocks that have a total population of 1,035 people that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in moderate involvement with relocation due to the large presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income

The SDR identified 225 households with a population of 605 people. The median family income is \$95,000. A low number of households are below poverty level (2.22%), and no (0.00%) households receive public assistance.

Race and Ethnicity

Minorities make up 41.16% of the total population.

Language

There are no people that speak English “not at all” and there are twenty-nine people that speak English “not well”.

The EST GIS analysis identified three community facilities within the 500-foot project buffer area, the Hidden Oak Elementary School, Alachua County Fire Department and Rescue Station 16, and Harbor Chase, a group care facility.

The proposed project is expected to have low involvement for social resources due to low- income and minority populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

Within the 500-foot project buffer area, the EST GIS identified no waterbodies. Principal Aquifers of the State of Florida described as Floridan Aquifer System is 158.66 acres (100%). The Recharge Areas of the Floridan Aquifer shows a “Recharge of Greater than 10” as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The National Wetlands Inventory (NWI) dataset of the EST GIS analysis identified 1.16 acres (0.73%) of palustrine wetlands within the 500-foot project buffer area. The St. Johns River Water Management District (SJRWMD) Wetlands 2009 dataset identified the wetlands in this area to be mixed wetland hardwoods. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified no FNAI Element Occurrence within the 500-foot project buffer area.

The proposed project is expected to result in minimal involvement with wildlife and habitat.

GIS Analysis Report for Section 4(f) Potential

Fort Clarke Blvd Area of Interest

from Newberry Rd to NW 23rd Ave (Widen to 4 lanes plus 2 dedicated transit lanes)

This AOI will be available in the EST until 11/06/2020

Last updated by Alicia Barber @ FDOT District 7

Fort Clarke Blvd - Feature 1 Summary



Analysis Type	Date Run	Features within AOI
		Count
Section 4(f) Potential		
Existing Recreational Trails	10/07/2020	0
FDOT RCI Bridges	10/07/2020	0
FFWCC Management Areas	10/07/2020	0
FNAI Florida Forever Acquisitions	10/07/2020	0
FNAI Public Lands in Florida	10/07/2020	0
FNAI State Owned Florida Managed Areas	10/07/2020	0
Florida Forever BOT Projects	10/07/2020	0
Florida Site File Archaeological or Historic Sites	10/07/2020	0
Florida Site File Cemeteries	10/07/2020	0
Florida Site File Field Survey Project Boundaries	10/07/2020	1
Florida Site File Historic Bridges	10/07/2020	0
Florida Site File Historic Standing Structures	10/07/2020	0
Florida Site File Resource Groups	10/07/2020	1
Local Florida Parks and Recreational Facility Boundaries	10/07/2020	0
National Bridge Inventory	10/07/2020	0
National Forests	10/07/2020	0
National Historic Preservation Act - Florida Certified Local Governments	10/07/2020	0
National Park Projects	10/07/2020	0
National Parks and Seashores	10/07/2020	0

Analysis Type	Date Run	Count
National Register of Historic Places	10/07/2020	0
OGT: Hiking Trails Priorities (2018-2022)	10/07/2020	0
OGT: Multi-Use Trails Opportunities	10/07/2020	0
OGT: Paddling Trails Opportunities	10/07/2020	0
OGT: Paddling Trails Priorities (2018-2022)	10/07/2020	0
Parks and Recreational Facilities (Points)	10/07/2020	0
SFWMD - Save Our Rivers Lands	10/07/2020	0
SJWMD - Save Our Rivers Lands	10/07/2020	0
Shared-Use Nonmotorized (SUN) Trail Network in Florida	10/07/2020	0
State Forests	10/07/2020	0
State Owned Parks and Recreational Facilities	10/07/2020	0
Submerged Lands Act	10/07/2020	0
USFS Florida National Scenic Trail	10/07/2020	0
Water Management District Owned Lands	10/07/2020	0

Florida Site File Field Survey Project Boundaries

Field Survey Project Boundaries

Metadata: https://www.fla-etat.org/meta/shpo_surveys.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Title	Publication Date	Manuscript Number
HISTORIC STRUCTURES SURVEY OF UNINCORPORATED ALACHUA COUNTY	2000	5986.0

Summary: 158.66 acres, 100 percent of analysis area.

Florida Site File Resource Groups

Resource Groups

Metadata: https://www.fla-etat.org/meta/shpo_res_groups.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Site ID	Site Name	Resource Group Type	Time Period of Significance	Time Period of Significance	SHPO Evaluation
AL05107	STATE ROAD 26	LINEAR RESOURCE	BOOM TIMES, 1921-1929	DEPRESSION AND NEW DEAL, 1930-1940	INELIGIBLE FOR NRHP

Summary: 2.3 acres, 1.4 percent of analysis area.

GIS Analysis Report for Historic and Archaeological Sites

Fort Clarke Blvd Area of Interest

from Newberry Rd to NW 23rd Ave (Widen to 4 lanes plus 2 dedicated transit lanes)

This AOI will be available in the EST until 11/06/2020

Last updated by Alicia Barber @ FDOT District 7

Fort Clarke Blvd - Feature 1 Summary



Analysis Type	Date Run	Features within AOI
		Count
Historic and Archaeological Sites		
2010 Census Designated Places	10/07/2020	0
Abandoned Rails 2015 (Subset of BTS Rails)	10/07/2020	0
American Indian Lands and Native Entities In Florida	10/07/2020	0
BTS Abandoned Rails (Subset of BTS Rails)	10/07/2020	0
Boat Ramps	10/07/2020	0
Environmental Geology	10/07/2020	1
FDOT RCI Bridges	10/07/2020	0
Fatal Crashes On Florida Local and State Highway System (SHS) Roadways (2005 - 2007)	10/07/2020	0
Fatal Crashes on Florida Local and State Highway System (SHS) Roadways (2008 - 2009)	10/07/2020	0
Fatal Crashes on Florida Local and State Highway System (SHS) Roadways (2010)	10/07/2020	0
Fatal Crashes on Florida Local and State Highway System (SHS) Roadways (2011)	10/07/2020	0
Fatal Crashes on Florida Local and State Highway System (SHS) Roadways (2012)	10/07/2020	0
Fatal Crashes on Florida Local and State Highway System (SHS) Roadways (2013)	10/07/2020	0
Fatal Crashes on Florida Local and State Highway System (SHS) Roadways (2014)	10/07/2020	0
Florida 5 Year Crash Rates	10/07/2020	1
Florida Site File Archaeological or Historic Sites	10/07/2020	0
Florida Site File Areas with No Field Survey Project Boundary Present	10/07/2020	0
Florida Site File Cemeteries	10/07/2020	0
Florida Site File Field Survey Project Boundaries	10/07/2020	1

Analysis Type	Date Run	Count
Florida Site File Historic Bridges	10/07/2020	0
Florida Site File Historic Standing Structures	10/07/2020	0
Florida Site File Resource Groups	10/07/2020	1
Golf Courses	10/07/2020	0
Hospitals	10/07/2020	0
List Year Built (1969-1973)	10/07/2020	5
List Year Built (1974-1978)	10/07/2020	3
List of Specific Soils - SSURGO	10/07/2020	20
Marinas	10/07/2020	0
National Bridge Inventory	10/07/2020	0
National Historic Preservation Act - Florida Certified Local Governments	10/07/2020	0
National Register of Historic Places	10/07/2020	0
Nonfatal Crashes On Florida Local and State Highway System (SHS) Roadways (2005 - 2007)	10/07/2020	49
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2008 - 2009)	10/07/2020	48
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2010)	10/07/2020	21
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2011)	10/07/2020	14
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2012)	10/07/2020	21
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2013)	10/07/2020	24
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2014)	10/07/2020	18
State Historic Highways	10/07/2020	0
Summary - Year Built (1970's)	10/07/2020	4
Summary - Year Built (Before 1970)	10/07/2020	0
Summary Year Built (1969-1973)	10/07/2020	5
Summary Year Built (1974-1978)	10/07/2020	3
Summary of Specific Soils - SSURGO	10/07/2020	20
Township Range Section	10/07/2020	5
Water Management District Owned Lands	10/07/2020	0

Environmental Geology

Metadata: <https://www.fla-etat.org/meta/fdegeo.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Geologic Category	Area of Interest	
	Acr	Pct
CLAYEY SAND	158.66	100%

Florida 5 Year Crash Rates

Metadata: https://www.fla-etat.org/meta/fdot_crash_counts.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

State Rd	RCI Roadway ID	Safety Ratio	Percent Confidence
SR26	26070000	1.30741083	97.5

Summary: 1000.2 linear feet within buffer.

Florida Site File Field Survey Project Boundaries

Field Survey Project Boundaries

Metadata: https://www.fla-etat.org/meta/shpo_surveys.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Title	Publication Date	Manuscript Number
HISTORIC STRUCTURES SURVEY OF UNICORPORATED ALACHUA COUNTY	2000	5986.0

Summary: 158.66 acres, 100 percent of analysis area.

Florida Site File Resource Groups

Resource Groups

Metadata: https://www.fla-etat.org/meta/shpo_res_groups.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Site ID	Site Name	Resource Group Type	Time Period of Significance	Time Period of Significance	SHPO Evaluation
AL05107	STATE ROAD 26	LINEAR RESOURCE	BOOM TIMES, 1921-1929	DEPRESSION AND NEW DEAL, 1930-1940	INELIGIBLE FOR NRHP

Summary: 2.3 acres, 1.4 percent of analysis area.

List Year Built (1969-1973)

Metadata: https://www.fla-etat.org/meta/yb_cra_45.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Year Built	Acres	Google Map
1973	158.66	https://www.google.com/maps/place/17RLN6079383747
1973	158.66	https://www.google.com/maps/place/17RLN6079283683
1973	158.66	https://www.google.com/maps/place/17RLN6051983325
1971	158.66	https://www.google.com/maps/place/17RLN6124181890
1973	158.66	https://www.google.com/maps/place/17RLN6130081772
Totals	790	N/A

Summary: 28.51 acres, 18.0 percent of analysis area.

List Year Built (1974-1978)

Metadata: https://www.fla-etat.org/meta/yb_cra_40.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Year Built	Acres	Google Map
1975	158.66	https://www.google.com/maps/place/17RLN6087883745
1978	158.66	https://www.google.com/maps/place/17RLN6087783681
1975	158.66	https://www.google.com/maps/place/17RLN6124581765
Totals	474	N/A

Summary: 0.5 acres, 0.3 percent of analysis area.

List of Specific Soils - SSURGO

List of Specific Soils characteristics

Metadata: https://www.fla-etat.org/meta/nrcs_soils.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Mapunit Key	Component Name	Component Percent	Mapunit Name	Mapunit acres	Hydric Soil Rating	Soil Drainage Class	Mapunit Kind
320727	ARREDONDO	63	ARREDONDO-URBAN LAND COMPLEX, 0 TO 5 PERCENT SLOPES	3104	NO	WELL DRAINED	COMPLEX
320776	LOCHLOOSA	80	LOCHLOOSA FINE SAND, 5 TO 8 PERCENT SLOPES	2902	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320723	BONNEAU	85	BONNEAU FINE SAND, 2 TO 5 PERCENT SLOPES	14924	NO	MODERATELY WELL DRAINED	CONSOCIATION
320700	ARREDONDO	82	ARREDONDO FINE SAND, 0 TO 5 PERCENT SLOPES	54293	NO	WELL DRAINED	CONSOCIATION
320785	MILLHOPPER	85	MILLHOPPER SAND, 0 TO 5 PERCENT SLOPES	51974	NO	MODERATELY WELL DRAINED	CONSOCIATION
320743	FORT MEADE	85	FORT MEADE FINE SAND, 0 TO 5 PERCENT SLOPES	4653	NO	WELL DRAINED	CONSOCIATION
320695	LOCHLOOSA	85	LOCHLOOSA FINE SAND, 2 TO 5 PERCENT SLOPES	10658	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320775	MILLHOPPER	85	MILLHOPPER SAND, 5 TO 8 PERCENT SLOPES	1984	NO	MODERATELY WELL DRAINED	CONSOCIATION

Mapunit Key	Component Name	Component Percent	Mapunit Name	Mapunit acres	Hydric Soil Rating	Soil Drainage Class	Mapunit Kind
320695	LOCHLOOSA	85	LOCHLOOSA FINE SAND, 2 TO 5 PERCENT SLOPES	10658	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320717	GAINESVILLE	85	GAINESVILLE SAND, 0 TO 5 PERCENT SLOPES	6613	NO	WELL DRAINED	CONSOCIATION
320701	KENDRICK	85	KENDRICK SAND, 2 TO 5 PERCENT SLOPES	15986	NO	WELL DRAINED	CONSOCIATION
320700	ARREDONDO	82	ARREDONDO FINE SAND, 0 TO 5 PERCENT SLOPES	54293	NO	WELL DRAINED	CONSOCIATION
320776	LOCHLOOSA	80	LOCHLOOSA FINE SAND, 5 TO 8 PERCENT SLOPES	2902	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320759	APOPKA	80	APOPKA SAND, 0 TO 5 PERCENT SLOPES	5338	NO	WELL DRAINED	CONSOCIATION
320776	LOCHLOOSA	80	LOCHLOOSA FINE SAND, 5 TO 8 PERCENT SLOPES	2902	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320695	LOCHLOOSA	85	LOCHLOOSA FINE SAND, 2 TO 5 PERCENT SLOPES	10658	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320701	KENDRICK	85	KENDRICK SAND, 2 TO 5 PERCENT SLOPES	15986	NO	WELL DRAINED	CONSOCIATION
320777	KENDRICK	80	KENDRICK SAND, 5 TO 8 PERCENT SLOPES	1900	NO	WELL DRAINED	CONSOCIATION
320779	BLIGHTON	70	BLIGHTON SAND, 5 TO 8 PERCENT SLOPES	2692	NO	POORLY DRAINED	CONSOCIATION
320717	GAINESVILLE	85	GAINESVILLE SAND, 0 TO 5 PERCENT SLOPES	6613	NO	WELL DRAINED	CONSOCIATION

Summary: 158.66 acres, 100 percent of analysis area.

Nonfatal Crashes On Florida Local and State Highway System (SHS) Roadways (2005 - 2007)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2005_2007_nonfatal.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Calendar Year	0 Ft.
2005	18
2006	21
2007	10

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2008 - 2009)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2008_2009_nonfatal.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Calendar Year	0 Ft.
2009	27
2008	21

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2010)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2010_nonfatal.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Calendar Year	0 Ft.
2010	21

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2011)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2011_nonfatal.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Calendar Year	0 Ft.
2011	14

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2012)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2012_nonfatal.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Calendar Year	0 Ft.
2012	21

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2013)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2013_nonfatal.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Calendar Year	0 Ft.
2013	24

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2014)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2014_nonfatal.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Calendar Year	0 Ft.
2014	18

Summary - Year Built (1970's)

Metadata: https://www.fla-etat.org/meta/yb_decades.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Decade Built	Area of Interest	
	Acr	Pct
1970 - 1979	29	18.27%

Summary of Specific Soils - SSURGO

County Soil Survey maps published by the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) as the Soil Service Geographic (SSURGO) data set.

Metadata: https://www.fla-etat.org/meta/nrcs_soils.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Mapunit Key	Area of Interest	
	Acr	Pct
320701	4.86	3.07%
320695	42.06	26.51%
320717	10.92	6.88%
320700	16.72	10.54%
320776	6.15	3.88%
320759	4.31	2.72%
320777	1.42	0.89%
320779	1.84	1.16%
320727	5.14	3.24%
320723	3.89	2.45%
320785	43.47	27.4%
320743	15.45	9.74%
320775	2.43	1.53%

Township Range Section

Public Land Surveys, Township Range Section

Metadata: <https://www.fla-etat.org/meta/plss.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Township, Range, Section

09S19E29
09S19E30
09S19E31
09S19E32
10S19E05

Summary: 158.66 acres, 100 percent of analysis area.

GIS Analysis Report for Recreational and Protected Lands

Fort Clarke Blvd Area of Interest

from Newberry Rd to NW 23rd Ave (Widen to 4 lanes plus 2 dedicated transit lanes)

This AOI will be available in the EST until 11/06/2020

Last updated by Alicia Barber @ FDOT District 7

Fort Clarke Blvd - Feature 1 Summary



Analysis Type	Date Run	Features within AOI
		Count
Recreational and Protected Lands		
2010 Census Designated Places	10/07/2020	0
Abandoned Rails 2015 (Subset of BTS Rails)	10/07/2020	0
BTS Abandoned Rails (Subset of BTS Rails)	10/07/2020	0
Boat Ramps	10/07/2020	0
Comprehensive Everglades Restoration Plan (CERP) Project Boundaries	10/07/2020	0
Existing Recreational Trails	10/07/2020	0
FFWCC Management Areas	10/07/2020	0
FNAI Florida Forever Acquisitions	10/07/2020	0
FNAI State Owned Florida Managed Areas	10/07/2020	0
FWRI Great Florida Birding Trail Sites	10/07/2020	0
Florida Forever BOT Projects	10/07/2020	0
Florida Managed Areas	10/07/2020	0
Florida State Parks	10/07/2020	0
Golf Courses	10/07/2020	0
Local Florida Parks and Recreational Facility Boundaries	10/07/2020	0
Mangroves	10/07/2020	0
Marinas	10/07/2020	0
National Forests	10/07/2020	0
National Park Projects	10/07/2020	0

Analysis Type	Date Run	Count
National Parks and Seashores	10/07/2020	0
Nationwide Rivers Inventory in Florida	10/07/2020	0
OGT: Hiking Trails Priorities (2018-2022)	10/07/2020	0
OGT: Multi-Use Trails Opportunities	10/07/2020	0
OGT: Paddling Trails Opportunities	10/07/2020	0
OGT: Paddling Trails Priorities (2018-2022)	10/07/2020	0
Parks and Recreational Facilities (Points)	10/07/2020	0
Potential Navigable Waterways	10/07/2020	0
SFWMD - Save Our Rivers Lands	10/07/2020	0
SJWMD - Save Our Rivers Lands	10/07/2020	0
Schools (Points)	10/07/2020	1
Shared-Use Nonmotorized (SUN) Trail Network in Florida	10/07/2020	0
South Florida Water Management District Critical Restoration Project	10/07/2020	0
State Forests	10/07/2020	0
State Owned Parks and Recreational Facilities	10/07/2020	0
USFS Florida National Scenic Trail	10/07/2020	0
Water Management District Owned Lands	10/07/2020	0

Schools (Points)

Metadata: https://www.fla-etat.org/meta/gc_schools.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Name	Operating Entity Class	Enrollment	Educational Level	Title 1 School	Number of Free Lunches	Number of Reduced Lunches	Google Map
HIDDEN OAK ELEMENTARY SCHOOL	PUBLIC	792.0	ELEMENTARY	NO	230.0	34.0	https://www.google.com/maps/place/17RLN6060983251

Summary: 1 feature(s) found within buffer.

GIS Analysis Report for Wetlands and Surface Waters

Fort Clarke Blvd Area of Interest

from Newberry Rd to NW 23rd Ave (Widen to 4 lanes plus 2 dedicated transit lanes)

This AOI will be available in the EST until 11/06/2020

Last updated by Alicia Barber @ FDOT District 7

Fort Clarke Blvd - Feature 1 Summary



Analysis Type	Date Run	Features within AOI
		Count
Wetlands and Surface Waters		
Comprehensive Everglades Restoration Plan (CERP) Project Boundaries	10/07/2020	0
FDEP Mitigation Banks	10/07/2020	0
FDEP Submerged State Land Records (TIITF)	10/07/2020	0
FNAI Public Lands in Florida	10/07/2020	0
FWRI Saltwater Marshes	10/07/2020	0
List of Specific Soils - SSURGO	10/07/2020	20
Major Dams	10/07/2020	0
Mangroves	10/07/2020	0
Mitigation Property managed by NFWFMD	10/07/2020	0
NRCS Hydric Soils (List) - Subset of NRCS Specific Soils Data	10/07/2020	0
NRCS Hydric Soils (Summary) - Subset of NRCS Specific Soils Data	10/07/2020	0
Northern Everglades and Estuaries Protection Program (NEEP) Watersheds - 2011	10/07/2020	0
RCI-NHD24FLOWLINE intersect (USCG D7)	10/07/2020	0
RCI-NHD24FLOWLINE intersect (USCG D8)	10/07/2020	0
SFWMD North/South Everglades and NEEPP Boundaries	10/07/2020	0
Seagrass Beds (Showing Continuous/Discontinuous)	10/07/2020	0
Sole Source Aquifers	10/07/2020	0
South Florida Water Management District Critical Restoration Project	10/07/2020	0
Summary of Specific Soils - SSURGO	10/07/2020	20

Analysis Type	Date Run	Count
Township Range Section	10/07/2020	5
USFWS National Wetlands Inventory Areas V2	10/07/2020	1
WMD Wetlands (FLUCCS Level 3)	10/07/2020	2
Water Management District Boundaries	10/07/2020	1

List of Specific Soils - SSURGO

List of Specific Soils characteristics

Metadata: https://www.fla-etat.org/meta/nrcs_soils.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Mapunit Key	Component Name	Component Percent	Mapunit Name	Mapunit acres	Hydric Soil Rating	Soil Drainage Class	Mapunit Kind
320727	ARREDONDO	63	ARREDONDO-URBAN LAND COMPLEX, 0 TO 5 PERCENT SLOPES	3104	NO	WELL DRAINED	COMPLEX
320776	LOCHLOOSA	80	LOCHLOOSA FINE SAND, 5 TO 8 PERCENT SLOPES	2902	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320723	BONNEAU	85	BONNEAU FINE SAND, 2 TO 5 PERCENT SLOPES	14924	NO	MODERATELY WELL DRAINED	CONSOCIATION
320700	ARREDONDO	82	ARREDONDO FINE SAND, 0 TO 5 PERCENT SLOPES	54293	NO	WELL DRAINED	CONSOCIATION
320785	MILLHOPPER	85	MILLHOPPER SAND, 0 TO 5 PERCENT SLOPES	51974	NO	MODERATELY WELL DRAINED	CONSOCIATION
320743	FORT MEADE	85	FORT MEADE FINE SAND, 0 TO 5 PERCENT SLOPES	4653	NO	WELL DRAINED	CONSOCIATION
320695	LOCHLOOSA	85	LOCHLOOSA FINE SAND, 2 TO 5 PERCENT SLOPES	10658	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320775	MILLHOPPER	85	MILLHOPPER SAND, 5 TO 8 PERCENT SLOPES	1984	NO	MODERATELY WELL DRAINED	CONSOCIATION
320695	LOCHLOOSA	85	LOCHLOOSA FINE SAND, 2 TO 5 PERCENT SLOPES	10658	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320717	GAINESVILLE	85	GAINESVILLE SAND, 0 TO 5 PERCENT SLOPES	6613	NO	WELL DRAINED	CONSOCIATION
320701	KENDRICK	85	KENDRICK SAND, 2 TO 5 PERCENT SLOPES	15986	NO	WELL DRAINED	CONSOCIATION
320700	ARREDONDO	82	ARREDONDO FINE SAND, 0 TO 5 PERCENT SLOPES	54293	NO	WELL DRAINED	CONSOCIATION
320776	LOCHLOOSA	80	LOCHLOOSA FINE	2902	NO	SOMEWHAT	CONSOCIATION

Mapunit Key	Component Name	Component Percent	Mapunit Name	Mapunit acres	Hydric Soil Rating	Soil Drainage Class	Mapunit Kind
			SAND, 5 TO 8 PERCENT SLOPES			POORLY DRAINED	
320759	APOPKA	80	APOPKA SAND, 0 TO 5 PERCENT SLOPES	5338	NO	WELL DRAINED	CONSOCIATION
320776	LOCHLOOSA	80	LOCHLOOSA FINE SAND, 5 TO 8 PERCENT SLOPES	2902	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320695	LOCHLOOSA	85	LOCHLOOSA FINE SAND, 2 TO 5 PERCENT SLOPES	10658	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320701	KENDRICK	85	KENDRICK SAND, 2 TO 5 PERCENT SLOPES	15986	NO	WELL DRAINED	CONSOCIATION
320777	KENDRICK	80	KENDRICK SAND, 5 TO 8 PERCENT SLOPES	1900	NO	WELL DRAINED	CONSOCIATION
320779	BLIGHTON	70	BLIGHTON SAND, 5 TO 8 PERCENT SLOPES	2692	NO	POORLY DRAINED	CONSOCIATION
320717	GAINESVILLE	85	GAINESVILLE SAND, 0 TO 5 PERCENT SLOPES	6613	NO	WELL DRAINED	CONSOCIATION

Summary: 158.66 acres, 100 percent of analysis area.

Summary of Specific Soils - SSURGO

County Soil Survey maps published by the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) as the Soil Service Geographic (SSURGO) data set.

Metadata: https://www.fla-etat.org/meta/nrcs_soils.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Mapunit Key	Area of Interest	
	Acr	Pct
320701	4.86	3.07%
320695	42.06	26.51%
320717	10.92	6.88%
320700	16.72	10.54%
320776	6.15	3.88%
320759	4.31	2.72%
320777	1.42	0.89%
320779	1.84	1.16%
320727	5.14	3.24%
320723	3.89	2.45%
320785	43.47	27.4%
320743	15.45	9.74%

Mapunit Key	Acr	Pct
320775	2.43	1.53%

Township Range Section

Public Land Surveys, Township Range Section

Metadata: <https://www.fla-etat.org/meta/plss.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Township, Range, Section

09S19E29
09S19E30
09S19E31
09S19E32
10S19E05

Summary: 158.66 acres, 100 percent of analysis area.

USFWS National Wetlands Inventory Areas V2

National Wetlands Inventory Areas V2

Metadata: https://www.fla-etat.org/meta/nwip_v2.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

System and Wetland Type	Area of Interest	
	Acr	Pct
PALUSTRINE (FRESHWATER POND)	1.16	0.73%

WMD Wetlands (FLUCCS Level 3)

Metadata: https://www.fla-etat.org/meta/lu_l3_state.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
MIXED WETLAND HARDWOODS	3.41	2.15%

Water Management District Boundaries

Metadata: <https://www.fla-etat.org/meta/wmdbnd.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Description
SAINT JOHNS RIVER WATER MANAGEMENT DISTRICT

Summary: 158.66 acres, 100 percent of analysis area.

Analysis Type	Date Run	Count
FDEP Watershed Information Network (WIN) Monitoring Locations	10/07/2020	1
FNAI Public Lands in Florida	10/07/2020	0
Floridan Aquifer System FAVA II Response Theme	10/07/2020	N/A
HUC 12 Subwatershed Boundaries	10/07/2020	1
Intermediate Aquifer System FAVA II Response Theme	10/07/2020	N/A
Limited Use Drinking Water Wells	10/07/2020	0
List of Aquatic Preserves	10/07/2020	0
Major Dams	10/07/2020	0
NOAA Marine Protected Areas	10/07/2020	0
Northern Everglades and Estuaries Protection Program (NEEP) Watersheds - 2011	10/07/2020	0
Onsite Sewage	10/07/2020	4
Other Outstanding Florida Waters	10/07/2020	0
Potable Water Wells	10/07/2020	0
Principal Aquifers of the State of Florida	10/07/2020	1
Recharge Areas of the Floridan Aquifer	10/07/2020	1
Restoration Area Plans and Non-BMAP TMDL Implementation	10/07/2020	0
SFWMD - Save Our Rivers Lands	10/07/2020	0
SFWMD Canals	10/07/2020	0
SFWMD North/South Everglades and NEEPP Boundaries	10/07/2020	0
SJRWMD Spring Capture Zones (Springsheds) - 2013	10/07/2020	0
SJRWMD Springs and Seeps 2007	10/07/2020	0
SJWMD - Save Our Rivers Lands	10/07/2020	0
SRWMD Springs Locations	10/07/2020	0
SWFWM Works of the District	10/07/2020	0
SWFWMD Environmental Resource Permit Project Activity Areas	10/07/2020	0
SWFWMD Storm Water Management Permit Points	10/07/2020	0
SWFWMD Water Use Permit Boundaries	10/07/2020	0
SWFWMD Well Construction Permit Locations	10/07/2020	0
Sensitive Karst Areas in the SWFWMD - 2002	10/07/2020	0
Sole Source Aquifers	10/07/2020	0
South Florida Water Management District Critical Restoration Project	10/07/2020	0
State funded Hazardous Waste Cleanup Sites	10/07/2020	0
Subsidence Incident Reports for the State of Florida	10/07/2020	0
Super Act Risk Sources	10/07/2020	0
Super Act Wells	10/07/2020	0
Superfund Hazardous Waste Sites	10/07/2020	0
Surface Water Classification	10/07/2020	0
Surficial Aquifer System FAVA II Response Theme	10/07/2020	N/A
Swallet Locations in Florida - 2007	10/07/2020	0
Township Range Section	10/07/2020	5
US EPA 303(d) Listed Impaired Waters (lines)	10/07/2020	0
US EPA 303(d) Listed Impaired Waters (points)	10/07/2020	0
US EPA 303(d) Listed Impaired Waters (polygons)	10/07/2020	0
US EPA 305(b) Assessed Waters (lines)	10/07/2020	0

Analysis Type	Date Run	Count
US EPA 305(b) Assessed Waters (points)	10/07/2020	0
US EPA 305(b) Assessed Waters (polygons)	10/07/2020	0
US EPA Impaired Waters with TMDLs (lines)	10/07/2020	0
US EPA Impaired Waters with TMDLs (points)	10/07/2020	0
US EPA Impaired Waters with TMDLs (polygons)	10/07/2020	0
US EPA National Pollutant Discharge Elimination System (NPDES)	10/07/2020	2
USGS Geologic Units and Structural Features	10/07/2020	1
USGS Springs (SRWMD)	10/07/2020	0
Verified Impaired Florida Waters: Run 48 - August 2013	10/07/2020	0
WBIDs with Verified Nutrient or Dissolved Oxygen Impairment or Adopted TMDLs or RAPs for the State of Florida	10/07/2020	0
Water Management District Owned Lands	10/07/2020	0
Waterbody IDs	10/07/2020	1
Wild and Scenic Rivers	10/07/2020	0

Basin Management Action Plans (BMAP) Areas in Florida

Metadata: https://www.fla-etat.org/meta/bmap_area.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

TMDL Basin Rotation Group	Description	Type	Status
OCKLAWAHA	ORANGE CREEK	SURFACE WATER BMAP	ADOPTED BMAPS

Summary: 158.66 acres, 100 percent of analysis area.

DFIRM (SFHA) 100 Year Flood Zones

Metadata: https://www.fla-etat.org/meta/dfirm_100_floodzones.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
OUTSIDE 100 YEAR FLOODPLAIN	131.85	83.04%
A	26.93	16.96%

DFIRM 100 Year Floodplain

Metadata: https://www.fla-etat.org/meta/dfirm_100.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
OUTSIDE 100 YEAR FLOODPLAIN	131.85	83.04%
100 YEAR FLOODPLAIN	26.93	16.96%

DFIRM 500 Year Floodplain

Metadata: https://www.fla-etat.org/meta/dfirm_500.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
OUTSIDE 500 YEAR FLOODPLAIN	131.85	83.04%
500 YEAR FLOODPLAIN	26.93	16.96%

DRASTIC Coverage for the Floridan Aquifer System

Metadata: <https://www.fla-etat.org/meta/aqdrfl.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Index Score (Sum of Weighted Scores)	Area of Interest	
	Acr	Pct
154	158.66	100%

DRASTIC Coverage for the Surficial Aquifer System

Metadata: <https://www.fla-etat.org/meta/aqdrsu.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Index Score (Sum of Weighted Scores)	Area of Interest	
	Acr	Pct
175	152.14	95.89%

EPA Water Quality Data Monitoring Stations

Water quality data monitoring stations from EPA STORET system.

Metadata: <https://www.fla-etat.org/meta/epastoret.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

ID	Station	Agency	Type
21FLGW_WQX-1712	1712	21FLGW_WQX	WELL

Summary: 1 feature(s) found within buffer.

FDEP Watershed Information Network (WIN) Monitoring Locations

Metadata: https://www.fla-etat.org/meta/win_monitor_loc.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Primary Type	Name and ID	Google Map
GROUND WATER	R19T09SEC3201 [MLOC_ID: 1712]	https://www.google.com/maps/place/17RLN6102283054

Summary: 1 feature(s) found within buffer.

Floridan Aquifer System FAVA II Response Theme

Metadata: https://www.fla-etat.org/meta/fava_fas_response.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
MOST VULNERABLE	158.57	100.0%

HUC 12 Subwatershed Boundaries

Metadata: https://www.fla-etat.org/meta/nhdwbd_huc12.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

HUC12 ID	Name
030801021103	HOGTOWN CREEK

Summary: 158.66 acres, 100 percent of analysis area.

Intermediate Aquifer System FAVA II Response Theme

Metadata: https://www.fla-etat.org/meta/fava_ias_response.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	157.9	100.0%

Onsite Sewage

FDOH Onsite Sewage

Metadata: <https://www.fla-etat.org/meta/septic.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Status	Permit Number	Description
ACTIVE	01-61-01065	ALFREDO BRETON
ACTIVE	01-61-08546	STEPHEN A. SAXON

Status	Permit Number	Description
ACTIVE	01-SA-05677	SAXON, STEPHEN & BRENDA
ACTIVE	01-61-04216	HAUFLER DONNY

Summary: 4 feature(s) found within buffer.

Principal Aquifers of the State of Florida

Metadata: <https://www.fla-etat.org/meta/aquip.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
OTHER ROCKS	158.66	100%

Recharge Areas of the Floridan Aquifer

Metadata: <https://www.fla-etat.org/meta/rcharg.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	158.66	100%

Surficial Aquifer System FAVA II Response Theme

Metadata: https://www.fla-etat.org/meta/fava_sas_response.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	158.12	100.0%

Township Range Section

Public Land Surveys, Township Range Section

Metadata: <https://www.fla-etat.org/meta/plss.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Township, Range, Section

09S19E29
09S19E30
09S19E31

Township, Range, Section

09S19E32

10S19E05

Summary: 158.66 acres, 100 percent of analysis area.

US EPA National Pollutant Discharge Elimination System (NPDES)

US EPA National Pollutant Discharge Elimination System (NPDES)

Metadata: <https://www.fla-etat.org/meta/epanpdes.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Facility ID	Facility Name	Permit or Program Type
110064406290	FORT CLARKE	STORM WATER CONSTRUCTION
110064406290	FORT CLARKE	ICIS-NPDES NON-MAJOR

Summary: 2 feature(s) found within buffer.

USGS Geologic Units and Structural Features

Metadata: <https://www.fla-etat.org/meta/flgeol.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
HAWTHORN GROUP, COOSAWHATCHIE FORMATION	158.66	100%

Waterbody IDs

FDEP Waterbody IDs

Metadata: <https://www.fla-etat.org/meta/wbids.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Name and Waterbody ID

UNNAMED DRAIN [WBID: 2694]

Summary: 158.66 acres, 100 percent of analysis area.

GIS Analysis Report for Floodplains

Fort Clarke Blvd Area of Interest

from Newberry Rd to NW 23rd Ave (Widen to 4 lanes plus 2 dedicated transit lanes)

This AOI will be available in the EST until 11/06/2020

Last updated by Alicia Barber @ FDOT District 7

Fort Clarke Blvd - Feature 1 Summary



Analysis Type	Date Run	Features within AOI
		Count
Floodplains		
Biomedical Waste	10/07/2020	2
Boat Ramps	10/07/2020	0
Coastal Barrier Resource System	10/07/2020	0
Coastline	10/07/2020	0
Comprehensive Everglades Restoration Plan (CERP) Project Boundaries	10/07/2020	0
DFIRM (SFHA) 100 Year Flood Zones	10/07/2020	N/A
DFIRM 100 Year Floodplain	10/07/2020	N/A
DFIRM 500 Year Floodplain	10/07/2020	N/A
Environmentally Sensitive Shorelines	10/07/2020	0
FDEP Dry Cleaning Program Sites	10/07/2020	0
FDEP Institutional Controls Registry Sites	10/07/2020	0
FEMA DFIRM Panel Areas	10/07/2020	2
Hazardous Waste Facilities	10/07/2020	0
Large Quantity Generators of Hazardous Waste	10/07/2020	0
List of Aquatic Preserves	10/07/2020	0
Major Dams	10/07/2020	0
Mangroves	10/07/2020	0
Marinas	10/07/2020	0
NOAA Marine Protected Areas	10/07/2020	0

Analysis Type	Date Run	Count
Onsite Sewage	10/07/2020	4
Petroleum Contamination Monitoring Sites	10/07/2020	0
Potential Navigable Waterways	10/07/2020	0
Solid Waste Facilities	10/07/2020	0
South Florida Water Management District Critical Restoration Project	10/07/2020	0
State funded Hazardous Waste Cleanup Sites	10/07/2020	0
Storage Tank Contamination Monitoring (STCM)	10/07/2020	0
Super Act Risk Sources	10/07/2020	0
Treaters, Storers, and Disposers of Hazardous Waste	10/07/2020	0
Waste Cleanup Responsible Party Sites - Closed	10/07/2020	0
Waste Cleanup Responsible Party Sites - Inactive	10/07/2020	0
Waste Cleanup Responsible Party Sites - Open	10/07/2020	0
Waterbody IDs	10/07/2020	1

Biomedical Waste

FDOH Biomedical Waste

Metadata: https://www.fla-etat.org/meta/biomed_waste.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Status	Permit Number	Description
ACTIVE	01-64-00930	HARBOR CHASE OF GAINESVILLE
ACTIVE	01-64-00921	ALACHUA COUNTY FIRE RESCUE STATION #23

Summary: 2 feature(s) found within buffer.

DFIRM (SFHA) 100 Year Flood Zones

Metadata: https://www.fla-etat.org/meta/dfirm_100_floodzones.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
OUTSIDE 100 YEAR FLOODPLAIN	131.85	83.04%
A	26.93	16.96%

DFIRM 100 Year Floodplain

Metadata: https://www.fla-etat.org/meta/dfirm_100.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Area of Interest

DESCRIPTION	Acr	Pct
OUTSIDE 100 YEAR FLOODPLAIN	131.85	83.04%
100 YEAR FLOODPLAIN	26.93	16.96%

DFIRM 500 Year Floodplain

Metadata: https://www.fla-etat.org/meta/dfirm_500.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
OUTSIDE 500 YEAR FLOODPLAIN	131.85	83.04%
500 YEAR FLOODPLAIN	26.93	16.96%

FEMA DFIRM Panel Areas

Metadata: https://www.fla-etat.org/meta/dfirm_panel.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

FIRM Panel	Effective date
12001C0291D	2006-06-16 00:00:00
12001C0290D	2006-06-16 00:00:00

Summary: 158.66 acres, 100 percent of analysis area.

Onsite Sewage

FDOH Onsite Sewage

Metadata: <https://www.fla-etat.org/meta/septic.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Status	Permit Number	Description
ACTIVE	01-61-01065	ALFREDO BRETON
ACTIVE	01-61-08546	STEPHEN A. SAXON
ACTIVE	01-SA-05677	SAXON, STEPHEN & BRENDA
ACTIVE	01-61-04216	HAUFLER DONNY

Summary: 4 feature(s) found within buffer.

Waterbody IDs

FDEP Waterbody IDs

Metadata: <https://www.fla-etat.org/meta/wbids.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Name and Waterbody ID

UNNAMED DRAIN [WBID: 2694]

Summary: 158.66 acres, 100 percent of analysis area.

Analysis Type	Date Run	Count
CLIP Version 4 Significant Surface Waters	10/07/2020	N/A
CLIP Version 4 Strategic Habitat Conservation Areas	10/07/2020	N/A
CLIP Version 4 Surface Water Resource Priorities	10/07/2020	N/A
CLIP Version 4 Wetlands	10/07/2020	N/A
Cape Sable Seaside Sparrow Historic Range	10/07/2020	0
Coastal Change Analysis Program - 2010	10/07/2020	N/A
Comprehensive Everglades Restoration Plan (CERP) Project Boundaries	10/07/2020	0
Cooperative Land Cover (CLC v3.3)	10/07/2020	N/A
Critical Wildlife Area Boundaries	10/07/2020	0
Crocodile Consultation Area	10/07/2020	0
EPA Established Total Maximum Daily Loads (TMDLs)	10/07/2020	0
Ecosystem Management Areas	10/07/2020	1
Environmentally Sensitive Shorelines	10/07/2020	0
FFWCC Dark Sky Lighting Recommended Areas	10/07/2020	0
FFWCC IWHRS Reclass 2009	10/07/2020	N/A
FFWCC Management Areas	10/07/2020	0
FFWCC Potential Habitat Richness - 2009	10/07/2020	N/A
FFWCC State Manatee Protection Zones	10/07/2020	0
FFWCC Strategic Habitat Conservation Areas Priority Rankings - 2009	10/07/2020	N/A
FFWCC Strategic Habitat Conservation Areas Richness - 2009	10/07/2020	N/A
FFWCC Strategic Habitat Conservation Areas by Species - 2009	10/07/2020	N/A
FFWCC Wildlife Observations	10/07/2020	0
FFWCC Wildlife Sensitive Conventional Lighting	10/07/2020	0
FFWCC-FWRI Sea Turtle Strandings (1986 - 2017)	10/07/2020	0
FNAI Bird Rookeries 2018	10/07/2020	0
FNAI Element Occurrence (Documented or Likely)	10/07/2020	0
FNAI Element Occurrence (Potential)	10/07/2020	10
FNAI Florida Forever Acquisitions	10/07/2020	0
FNAI Geological Features 2018	10/07/2020	0
FNAI Public Lands in Florida	10/07/2020	0
FWC 1999 Wading Bird Rookery Surveys	10/07/2020	0
FWC Black Bear Nuisance Reports	10/07/2020	0
Florida Bonneted Bat Consultation Area	10/07/2020	0
Florida Forest Service Facility Locations - 2015	10/07/2020	0
Florida Forever BOT Projects	10/07/2020	0
Florida Invasive Plants	10/07/2020	0
Florida Managed Areas	10/07/2020	0
Florida National Wildlife Refuges	10/07/2020	0
Florida Panther Mortality	10/07/2020	0
Florida Sand Skink and Blue-tailed (Bluetail) Mole Skink Suitability	10/07/2020	0
Florida Species Observations 2007	10/07/2020	0
Florida State Parks	10/07/2020	0
Forest Inventory and Analysis	10/07/2020	0
Gopher Tortoise Relocation Permit Recipient Sites in Florida	10/07/2020	0

Analysis Type	Date Run	Count
Impact on Prescribed Burning	10/07/2020	0
List of Aquatic Preserves	10/07/2020	0
List of Specific Soils - SSURGO	10/07/2020	20
Mangroves	10/07/2020	0
NMFS Critical Habitat (Atlantic Sturgeon)	10/07/2020	0
NMFS Critical Habitat (Elkhorn and Staghorn Corals)	10/07/2020	0
NMFS Critical Habitat (Gulf Sturgeon (Line))	10/07/2020	0
NMFS Critical Habitat (Gulf Sturgeon (Poly))	10/07/2020	0
NMFS Critical Habitat (Johnson's Seagrass)	10/07/2020	0
NMFS Critical Habitat (Loggerhead Sea Turtle)	10/07/2020	0
NMFS Critical Habitat (North Atlantic Right Whale)	10/07/2020	0
NMFS Critical Habitat (Smalltooth Sawfish)	10/07/2020	0
NOAA Essential Fish Habitat (EFH)	10/07/2020	0
NRCS Hydric Soils (List) - Subset of NRCS Specific Soils Data	10/07/2020	0
NRCS Hydric Soils (Summary) - Subset of NRCS Specific Soils Data	10/07/2020	0
National Forests	10/07/2020	0
National Marine Sanctuary Areas	10/07/2020	0
National Park Projects	10/07/2020	0
National Parks and Seashores	10/07/2020	0
Okeechobee Gourd Consultation Area	10/07/2020	0
Panther Consultation Area	10/07/2020	0
Panther Zones	10/07/2020	0
Planned Unit Development	10/07/2020	2
RCI - Wildlife Crossings	10/07/2020	0
Rare and Imperiled Fish in Florida	10/07/2020	0
Reclass of Wetland Habitats of High Priority to Endangered and Threatened Species in Florida - 2012	10/07/2020	N/A
Red-cockaded Woodpecker Active and Inactive Occurrences in Florida - 2005	10/07/2020	0
Scrub Jay Occurrences in Florida (1992-1993)	10/07/2020	0
Scrub Jay Service Area	10/07/2020	0
Sea Turtle Beach Survey	10/07/2020	0
Seagrass Beds (Showing Continuous/Discontinuous)	10/07/2020	0
Shorebird Breeding Survey 2016	10/07/2020	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	10/07/2020	0
Snail Kite Priority Management Zones	10/07/2020	0
South Florida Water Management District Critical Restoration Project	10/07/2020	0
State Forests	10/07/2020	0
Summary of Specific Soils - SSURGO	10/07/2020	20
TNC Ecological Resource Conservation Areas	10/07/2020	0
Threatened or Endangered Species (Documented or Likely)	10/07/2020	0
Threatened or Endangered Species (Potential)	10/07/2020	0
Township Range Section	10/07/2020	5
USFWS Atlantic Salt Marsh Snake Consultation Area	10/07/2020	0
USFWS Bluetail Mole Skink Consultation Area	10/07/2020	0
USFWS Caracara Consultation Area	10/07/2020	0

Analysis Type	Date Run	Count
USFWS Critical Habitat (Designated Species)	10/07/2020	0
USFWS Critical Habitat (Mussels)	10/07/2020	0
USFWS Florida Grasshopper Sparrow Consultation Area	10/07/2020	0
USFWS IPaC (Fishes & Invertebrates)	10/07/2020	1
USFWS IPaC (Plants)	10/07/2020	1
USFWS IPaC T&E Species (pdfs)	10/07/2020	1
USFWS IPac (Vertebrates)	10/07/2020	1
USFWS Lake Wales Ridge Plants Consultation Area	10/07/2020	0
USFWS Manatee Consultation Area	10/07/2020	0
USFWS Piping Plover Consultation Area	10/07/2020	0
USFWS Red Cockaded Woodpecker Consultation Area	10/07/2020	0
USFWS Sand Skink Consultation Area (Neoseps reynoldsi)	10/07/2020	0
USFWS Scrub Jay Consultation Area	10/07/2020	0
USFWS Snail Kite Consultation Area	10/07/2020	0
USFWS Telephus Spurge Current Range	10/07/2020	0
Verified Impaired Florida Waters: Run 48 - August 2013	10/07/2020	0
WBIDs with Verified Nutrient or Dissolved Oxygen Impairment or Adopted TMDLs or RAPs for the State of Florida	10/07/2020	0
WMD Wetlands (FLUCCS Level 3)	10/07/2020	2
Water Management District Owned Lands	10/07/2020	0
Waterbody IDs	10/07/2020	1
Watersheds containing Rare and Imperiled Fish	10/07/2020	1
Woodstork Core Foraging Areas	10/07/2020	0
Woodstork Nests	10/07/2020	0

2003 FWCC Habitat and Landcover GRID

2003 Habitat and Landcover Grid from the Florida Fish and Wildlife Conservation Commission summarized by type. Data is currently not displayed in maps.

Metadata: https://www.fla-etat.org/meta/gfchab_2003.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
MIXED HARDWOOD-PINE FORESTS	10.23	6.43%
HARDWOOD HAMMOCKS AND FORESTS	26.02	16.36%
PINELANDS	23.57	14.83%
FRESHWATER MARSH AND WET PRAIRIE	0.89	0.56%
OPEN WATER	3.78	2.38%
SHRUB AND BRUSHLAND	7.56	4.76%
BARE SOIL - CLEARCUT	1.33	0.84%
ROW - FIELD CROPS	3.78	2.38%
HIGH IMPACT URBAN	61.83	38.88%
LOW IMPACT URBAN	20.02	12.59%

Basin Management Action Plans (BMAP) Areas in Florida

Metadata: https://www.fla-etat.org/meta/bmap_area.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

TMDL Basin Rotation Group	Description	Type	Status
OCKLAWAHA	ORANGE CREEK	SURFACE WATER BMAP	ADOPTED BMAPS

Summary: 158.66 acres, 100 percent of analysis area.

Black Bear Range

Metadata: https://www.fla-etat.org/meta/bear_range.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Name
COMMON

Summary: 158.66 acres, 100 percent of analysis area.

CLIP Version 4 Aggregated CLIP Priorities

Metadata: https://www.fla-etat.org/meta/clipv4_prio.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	73.84	49.79%
PRIORITY 5	29.01	19.56%
PRIORITY 4	8.15	5.49%
PRIORITY 3	37.31	25.16%

CLIP Version 4 Aquifer Recharge

Metadata: https://www.fla-etat.org/meta/clipv4_recharge.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
PRIORITY 2	44.32	29.88%
PRIORITY 3	52.72	35.55%
PRIORITY 4	51.27	34.57%

CLIP Version 4 Biodiversity Resource Priorities

Metadata: https://www.fla-etat.org/meta/clipv4_bidivrp.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	94.03	63.4%
PRIORITY 5	8.82	5.95%
PRIORITY 4	8.15	5.49%
PRIORITY 3	37.31	25.16%

CLIP Version 4 Critical Lands and Waters Identification - High Priority Private Wetlands and Uplands

Metadata: https://www.fla-etat.org/meta/clipv4_private_p1p2.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	158.9	100.0%

CLIP Version 4 Florida Ecological Greenways Network

Metadata: https://www.fla-etat.org/meta/clipv4_fegn.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	152.85	100.0%

CLIP Version 4 Landscape Integrity Index

Metadata: https://www.fla-etat.org/meta/clipv4_lsinteg.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
2	124.47	80.98%
3	18.06	11.75%
6	11.18	7.27%

CLIP Version 4 Landscape Resource Priorities

Metadata: https://www.fla-etat.org/meta/clipv4_indscrpr.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	137.25	92.55%
PRIORITY 5	11.05	7.45%

CLIP Version 4 Natural Floodplain

Metadata: https://www.fla-etat.org/meta/clipv4_fldpln.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	132.12	89.08%
PRIORITY 6	16.19	10.92%

CLIP Version 4 Potential Habitat Richness

Metadata: https://www.fla-etat.org/meta/clipv4_phrich.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	93.25	62.88%
5-6 SPECIES	0.31	0.21%
2-4 SPECIES	39.96	26.94%
1 SPECIES	14.79	9.97%

CLIP Version 4 Priority Natural Communities

Metadata: https://www.fla-etat.org/meta/clipv4_natcom.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	148.31	100.0%

CLIP Version 4 Rare Species Habitat Conservation Priorities

Metadata: https://www.fla-etat.org/meta/clipv4_fnaihab.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	144.93	97.73%
PRIORITY 6	3.37	2.27%

CLIP Version 4 Significant Surface Waters

Metadata: https://www.fla-etat.org/meta/clipv4_surfwtr.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	74.15	50.0%
PRIORITY 7	74.15	50.0%

CLIP Version 4 Strategic Habitat Conservation Areas

Metadata: https://www.fla-etat.org/meta/clipv4_shca.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	106.64	71.9%
PRIORITY 3	41.67	28.1%

CLIP Version 4 Surface Water Resource Priorities

Metadata: https://www.fla-etat.org/meta/clipv4_srfwtrrp.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	74.15	50.0%
PRIORITY 5	74.15	50.0%

CLIP Version 4 Wetlands

Metadata: https://www.fla-etat.org/meta/clipv4_wetland.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	136.74	92.2%
PRIORITY 6	11.57	7.8%

Coastal Change Analysis Program - 2010

Metadata: https://www.fla-etat.org/meta/ccap_2010.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
DEVELOPED - HIGH INTENSITY	0.67	0.41%
DEVELOPED - MEDIUM INTENSITY	15.12	9.37%
DEVELOPED - LOW INTENSITY	40.25	24.93%
DEVELOPED - OPEN SPACE	28.91	17.91%
GRASSLAND/HERBACEOUS	7.12	4.41%
DECIDUOUS FOREST	2.22	1.38%
EVERGREEN FOREST	40.48	25.07%
MIXED FOREST	7.34	4.55%
SCRUB/SHRUB	19.35	11.98%

Cooperative Land Cover (CLC v3.3)

Metadata: https://www.fla-etat.org/meta/clc_v3_3_state.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
1200 - HIGH PINE AND SCRUB	3.27	2.29%
1400 - MIXED HARDWOOD-CONIFEROUS	35.74	25.0%
1821 - LOW INTENSITY URBAN	7.25	5.07%
1822 - HIGH INTENSITY URBAN	46.48	32.52%
1840 - TRANSPORTATION	24.11	16.87%
2100 - FRESHWATER NON-FORESTED WETLANDS	0.53	0.37%
2200 - FRESHWATER FORESTED WETLANDS	10.5	7.34%
3200 - CULTURAL-LACUSTRINE	5.34	3.73%
18331 - CROPLAND/PASTURE	9.72	6.8%

Ecosystem Management Areas

Florida Department of Environmental Protection Ecosystem Management Areas.

Metadata: <https://www.fla-etat.org/meta/emabnd.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Ecosystem Management Area (Section)	Area of Interest	
	Acr	Pct
OKLAWAHA RIVER EMA	158.66	100%

FFWCC IWHRs Reclass 2009

Integrated Wildlife Habitat Results - 2009

Metadata: https://www.fla-etat.org/meta/iwhrs_reclass_2009.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	3.78	2.38%
LOW	107.64	67.69%
MEDIUM	47.59	29.93%

FFWCC Potential Habitat Richness - 2009

FFWCC Potential Habitat Richness 2009

Metadata: https://www.fla-etat.org/meta/pothab_rch_reclass.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	83.62	52.59%
LOW	50.71	31.89%
MEDIUM	24.69	15.52%

FFWCC Strategic Habitat Conservation Areas Priority Rankings - 2009

Metadata: https://www.fla-etat.org/meta/shca_prio.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	115.2	72.45%

DESCRIPTION	Acr	Pct
MEDIUM	43.81	27.55%

FFWCC Strategic Habitat Conservation Areas Richness - 2009

Metadata: https://www.fla-etat.org/meta/shca_rch.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	115.2	72.45%
ONE SPECIES	35.58	22.38%
TWO SPECIES	8.23	5.17%

FFWCC Strategic Habitat Conservation Areas by Species - 2009

Metadata: https://www.fla-etat.org/meta/shca_gry.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
NO SPECIES DATA	115.2	72.45%
STKI	35.58	22.38%
STKI - COHA	8.23	5.17%

FNAI Element Occurrence (Potential)

Metadata: https://www.fla-etat.org/meta/fleo_poly.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Common Name	Area of Interest	
	Acr	Pct
SHINING BALL SCARAB BEETLE	0.03	0.02%
FLORIDA DEEPDIGGER SCARAB BEETLE	0.03	0.02%
LAKE WALES RIDGE VELVET ANT	0.03	0.02%
PUNCTATE GOPHER TORTOISE ONTHOPHAGUS BEETLE	0.03	0.02%
ELONGATE JUNE BEETLE	0.03	0.02%
GOPHER TORTOISE COPRIS BEETLE	0.03	0.02%
AN ATAENIUS BEETLE	0.03	0.02%
PINE SNAKE	93.13	58.7%
GOPHER TORTOISE APHODIUS BEETLE	0.03	0.02%
BICOLORED BURROWING SCARAB BEETLE	0.03	0.02%

List of Specific Soils - SSURGO

List of Specific Soils characteristics

Metadata: https://www.fla-etat.org/meta/nrcs_soils.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Mapunit Key	Component Name	Component Percent	Mapunit Name	Mapunit acres	Hydric Soil Rating	Soil Drainage Class	Mapunit Kind
320727	ARREDONDO	63	ARREDONDO-URBAN LAND COMPLEX, 0 TO 5 PERCENT SLOPES	3104	NO	WELL DRAINED	COMPLEX
320776	LOCHLOOSA	80	LOCHLOOSA FINE SAND, 5 TO 8 PERCENT SLOPES	2902	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320723	BONNEAU	85	BONNEAU FINE SAND, 2 TO 5 PERCENT SLOPES	14924	NO	MODERATELY WELL DRAINED	CONSOCIATION
320700	ARREDONDO	82	ARREDONDO FINE SAND, 0 TO 5 PERCENT SLOPES	54293	NO	WELL DRAINED	CONSOCIATION
320785	MILLHOPPER	85	MILLHOPPER SAND, 0 TO 5 PERCENT SLOPES	51974	NO	MODERATELY WELL DRAINED	CONSOCIATION
320743	FORT MEADE	85	FORT MEADE FINE SAND, 0 TO 5 PERCENT SLOPES	4653	NO	WELL DRAINED	CONSOCIATION
320695	LOCHLOOSA	85	LOCHLOOSA FINE SAND, 2 TO 5 PERCENT SLOPES	10658	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320775	MILLHOPPER	85	MILLHOPPER SAND, 5 TO 8 PERCENT SLOPES	1984	NO	MODERATELY WELL DRAINED	CONSOCIATION
320695	LOCHLOOSA	85	LOCHLOOSA FINE SAND, 2 TO 5 PERCENT SLOPES	10658	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320717	GAINESVILLE	85	GAINESVILLE SAND, 0 TO 5 PERCENT SLOPES	6613	NO	WELL DRAINED	CONSOCIATION
320701	KENDRICK	85	KENDRICK SAND, 2 TO 5 PERCENT SLOPES	15986	NO	WELL DRAINED	CONSOCIATION
320700	ARREDONDO	82	ARREDONDO FINE SAND, 0 TO 5 PERCENT SLOPES	54293	NO	WELL DRAINED	CONSOCIATION
320776	LOCHLOOSA	80	LOCHLOOSA FINE SAND, 5 TO 8 PERCENT SLOPES	2902	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320759	APOPKA	80	APOPKA SAND, 0 TO 5 PERCENT SLOPES	5338	NO	WELL DRAINED	CONSOCIATION
320776	LOCHLOOSA	80	LOCHLOOSA FINE SAND, 5 TO 8	2902	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION

Mapunit Key	Component Name	Component Percent	Mapunit Name	Mapunit acres	Hydric Soil Rating	Soil Drainage Class	Mapunit Kind
			PERCENT SLOPES				
320695	LOCHLOOSA	85	LOCHLOOSA FINE SAND, 2 TO 5 PERCENT SLOPES	10658	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320701	KENDRICK	85	KENDRICK SAND, 2 TO 5 PERCENT SLOPES	15986	NO	WELL DRAINED	CONSOCIATION
320777	KENDRICK	80	KENDRICK SAND, 5 TO 8 PERCENT SLOPES	1900	NO	WELL DRAINED	CONSOCIATION
320779	BLIGHTON	70	BLIGHTON SAND, 5 TO 8 PERCENT SLOPES	2692	NO	POORLY DRAINED	CONSOCIATION
320717	GAINESVILLE	85	GAINESVILLE SAND, 0 TO 5 PERCENT SLOPES	6613	NO	WELL DRAINED	CONSOCIATION

Summary: 158.66 acres, 100 percent of analysis area.

Planned Unit Development

Metadata: <https://www.fla-etat.org/meta/pud.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
PLANNED DEVELOPMENT (PD)	9.21	5.8%

Reclass of Wetland Habitats of High Priority to Endangered and Threatened Species in Florida - 2012

Metadata: https://www.fla-etat.org/meta/priority_wetlands_2012_reclass.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	96.07	60.42%
1-3 FOCAL SPECIES IN UPLAND AREAS	60.05	37.76%
1-3 FOCAL SPECIES IN WETLAND AREAS	2.89	1.82%

Summary of Specific Soils - SSURGO

County Soil Survey maps published by the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) as the Soil Service Geographic (SSURGO) data set.

Metadata: https://www.fla-etat.org/meta/nrcs_soils.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Mapunit Key	Area of Interest	
	Acr	Pct
320701	4.86	3.07%
320695	42.06	26.51%
320717	10.92	6.88%
320700	16.72	10.54%
320776	6.15	3.88%
320759	4.31	2.72%
320777	1.42	0.89%
320779	1.84	1.16%
320727	5.14	3.24%
320723	3.89	2.45%
320785	43.47	27.4%
320743	15.45	9.74%
320775	2.43	1.53%

Township Range Section

Public Land Surveys, Township Range Section

Metadata: <https://www.fla-etat.org/meta/plss.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Township, Range, Section

09S19E29
09S19E30
09S19E31
09S19E32
10S19E05

Summary: 158.66 acres, 100 percent of analysis area.

USFWS IPaC (Fishes & Invertebrates)

Metadata: https://www.fla-etat.org/meta/ipac_species.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

County and Office	Fishes	Clams	Crustaceans	Snails	Insects
NORTH FLORIDA ESO - ALACHUA COUNTY		OVAL PIGTOE, SUWANNEE MOCCASINSHELL	SQUIRREL CHIMNEY CAVE SHRIMP	None	

Summary: 158.66 acres, 100 percent of analysis area.

USFWS IPaC (Plants)

Metadata: https://www.fla-etat.org/meta/ipac_species.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

County and Office	Plants	Plants continued	Conifers and Cycads	Ferns and Allies	Lichen
NORTH FLORIDA ESO - ALACHUA COUNTY		None		None	None

Summary: 158.66 acres, 100 percent of analysis area.

USFWS IPaC T&E Species (pdfs)

Metadata: https://www.fla-etat.org/meta/ipac_species.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

County and Office	IPaC pdf
NORTH FLORIDA ESO - ALACHUA COUNTY	https://www.geoplan.ufl.edu/agol/pdf/IPaC_2019/IPaC_Alachua_2019.pdf

Summary: 158.66 acres, 100 percent of analysis area.

USFWS IPaC (Vertebrates)

Metadata: https://www.fla-etat.org/meta/ipac_species.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

County and Office	Mammals	Birds	Reptiles	Amphibians
NORTH FLORIDA ESO - ALACHUA COUNTY		EASTERN BLACK RAIL, FLORIDA SCRUB-JAY, RED-COCKADED WOODPECKER, WOOD STORK	BLUETAIL MOLE SKINK, EASTERN INDIGO SNAKE, GOPHER TORTOISE, SAND SKINK	FROSTED FLATWOODS SALAMANDER

Summary: 158.66 acres, 100 percent of analysis area.

WMD Wetlands (FLUCCS Level 3)

Metadata: https://www.fla-etat.org/meta/lu_l3_state.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
MIXED WETLAND HARDWOODS	3.41	2.15%

Waterbody IDs

FDEP Waterbody IDs

Metadata: <https://www.fla-etat.org/meta/wbids.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Name and Waterbody ID

UNNAMED DRAIN [WBID: 2694]

Summary: 158.66 acres, 100 percent of analysis area.

Watersheds containing Rare and Imperiled Fish

Metadata: <https://www.fla-etat.org/meta/rarimpwaters.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Watershed Name	Common Name
Paynes Prairie	IRONCOLOR SHINER

Summary: 158.66 acres, 100 percent of analysis area.

GIS Analysis Report for Coastal and Marine

Fort Clarke Blvd Area of Interest

from Newberry Rd to NW 23rd Ave (Widen to 4 lanes plus 2 dedicated transit lanes)

This AOI will be available in the EST until 11/06/2020

Last updated by Alicia Barber @ FDOT District 7

Fort Clarke Blvd - Feature 1 Summary



Analysis Type	Date Run	Features within AOI
		Count
Coastal and Marine		
Coastal Barrier Resource System	10/07/2020	0
Comprehensive Everglades Restoration Plan (CERP) Project Boundaries	10/07/2020	0
Cross Florida Barge Canal Structures	10/07/2020	0
Environmentally Sensitive Shorelines	10/07/2020	0
FWRI Unified Florida Coral Reef Tracts	10/07/2020	0
Florida Artificial Reefs	10/07/2020	0
Florida Reef Locations and Names	10/07/2020	0
List of Aquatic Preserves	10/07/2020	0
Major Dams	10/07/2020	0
NOAA Essential Fish Habitat (EFH)	10/07/2020	0
NOAA Marine Protected Areas	10/07/2020	0
National Marine Sanctuary Areas	10/07/2020	0
National Park Projects	10/07/2020	0
National Parks and Seashores	10/07/2020	0
Ocean Dredged Material Disposal Sites	10/07/2020	0
Potential Navigable Waterways	10/07/2020	0
Seagrass Beds (Showing Continuous/Discontinuous)	10/07/2020	0
South Florida Water Management District Critical Restoration Project	10/07/2020	0
Submerged Lands Act	10/07/2020	0

Analysis Type	Date Run	Count
US Army Corps of Engineers Ports	10/07/2020	0
US Coast Guard Aids to Navigation	10/07/2020	0
WMD FL Land Use and Land Cover (FLUCCS Level 3)	10/07/2020	26
Waterfronts Florida Program Designated Communities	10/07/2020	0

WMD FL Land Use and Land Cover (FLUCCS Level 3)

Metadata: https://www.fla-etat.org/meta/lu_l3_state.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
RESIDENTIAL, LOW DENSITY (LESS THAN TWO DWELLING UNITS PER ACRE)	7.34	4.85%
RESIDENTIAL, MEDIUM DENSITY (TWO-FIVE DWELLING UNITS PER ACRE)	14.44	9.55%
RESIDENTIAL, HIGH DENSITY (SIX OR MORE DWELLING UNITS PER ACRE)	34.16	22.58%
INSTITUTIONAL	19.26	12.73%
FIELD CROPS	11	7.27%
RURAL RESIDENTIAL	10.26	6.78%
HARDWOOD - CONIFEROUS MIXED	30.96	20.47%
CONIFEROUS PLANTATIONS	3.65	2.41%
SURFACE WATER COLLECTION PONDS	5.31	3.51%
RESERVOIRS	1.16	0.77%
MIXED WETLAND HARDWOODS	2.16	1.43%
PINE FLATWOODS	9.13	6.04%
ROADS AND HIGHWAYS	2.45	1.62%

GIS Analysis Report for Special Designations

Fort Clarke Blvd Area of Interest

from Newberry Rd to NW 23rd Ave (Widen to 4 lanes plus 2 dedicated transit lanes)

This AOI will be available in the EST until 11/06/2020

Last updated by Alicia Barber @ FDOT District 7

Fort Clarke Blvd - Feature 1 Summary



Analysis Type	Date Run	Features within AOI
		Count
Special Designations		
2010 Census Designated Places	10/07/2020	0
American Indian Lands and Native Entities In Florida	10/07/2020	0
Areas of Critical State Concern in Florida	10/07/2020	0
Brownfield Location Boundaries	10/07/2020	0
Coastal Barrier Resource System	10/07/2020	0
Comprehensive Everglades Restoration Plan (CERP) Project Boundaries	10/07/2020	0
DFIRM (SFHA) 100 Year Flood Zones	10/07/2020	N/A
DFIRM 100 Year Floodplain	10/07/2020	N/A
DFIRM 500 Year Floodplain	10/07/2020	N/A
FDEP National Pollutant Discharge Elimination System (NPDES) Stormwater Facilities and Activities	10/07/2020	0
FEMA DFIRM Panel Areas	10/07/2020	2
FNAI Florida Forever Acquisitions	10/07/2020	0
FNAI Public Lands in Florida	10/07/2020	0
FNAI State Owned Florida Managed Areas	10/07/2020	0
Florida Forever BOT Projects	10/07/2020	0
List of Aquatic Preserves	10/07/2020	0
Mangroves	10/07/2020	0
NOAA Marine Protected Areas	10/07/2020	0
NPDES Stormwater Permits	10/07/2020	1

Analysis Type	Date Run	Count
NRCS Prime Farm Land - Subset of NRCS Specific Soils Data	10/07/2020	0
National Forests	10/07/2020	0
Nationwide Rivers Inventory in Florida	10/07/2020	0
Other Outstanding Florida Waters	10/07/2020	0
Planned Unit Development	10/07/2020	2
Potential Navigable Waterways	10/07/2020	0
SFWMD - Save Our Rivers Lands	10/07/2020	0
SJWMD - Save Our Rivers Lands	10/07/2020	0
SWFWM Works of the District	10/07/2020	0
SWFWMD Environmental Resource Permit Project Activity Areas	10/07/2020	0
SWFWMD Storm Water Management Permit Points	10/07/2020	0
SWFWMD Water Use Permit Boundaries	10/07/2020	0
SWFWMD Well Construction Permit Locations	10/07/2020	0
Sensitive Karst Areas in the SWFWMD - 2002	10/07/2020	0
Sole Source Aquifers	10/07/2020	0
South Florida Water Management District Critical Restoration Project	10/07/2020	0
State Forests	10/07/2020	0
State Owned Parks and Recreational Facilities	10/07/2020	0
Subsidence Incident Reports for the State of Florida	10/07/2020	0
Swallet Locations in Florida - 2007	10/07/2020	0
US EPA Assessment Cleanup and Redevelopment Exchange System (ACRES)	10/07/2020	0
Water Management District Owned Lands	10/07/2020	0
Waterfronts Florida Program Designated Communities	10/07/2020	0
Wild and Scenic Rivers	10/07/2020	0

DFIRM (SFHA) 100 Year Flood Zones

Metadata: https://www.fla-etat.org/meta/dfirm_100_floodzones.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
OUTSIDE 100 YEAR FLOODPLAIN	131.85	83.04%
A	26.93	16.96%

DFIRM 100 Year Floodplain

Metadata: https://www.fla-etat.org/meta/dfirm_100.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Area of Interest

DESCRIPTION	Acr	Pct
OUTSIDE 100 YEAR FLOODPLAIN	131.85	83.04%
100 YEAR FLOODPLAIN	26.93	16.96%

DFIRM 500 Year Floodplain

Metadata: https://www.fla-etat.org/meta/dfirm_500.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
OUTSIDE 500 YEAR FLOODPLAIN	131.85	83.04%
500 YEAR FLOODPLAIN	26.93	16.96%

FEMA DFIRM Panel Areas

Metadata: https://www.fla-etat.org/meta/dfirm_panel.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

FIRM Panel	Effective date
12001C0291D	2006-06-16 00:00:00
12001C0290D	2006-06-16 00:00:00

Summary: 158.66 acres, 100 percent of analysis area.

NPDES Stormwater Permits

Metadata: https://www.fla-etat.org/meta/npdes_stormwater.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Permittee and Permit ID	Permit ID
ALACHUA COUNTY [FLR04E005]	FLR04E005

Summary: 158.66 acres, 100 percent of analysis area.

Planned Unit Development

Metadata: <https://www.fla-etat.org/meta/pud.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
PLANNED DEVELOPMENT (PD)	9.21	5.8%

GIS Analysis Report for Noise

Fort Clarke Blvd Area of Interest

from Newberry Rd to NW 23rd Ave (Widen to 4 lanes plus 2 dedicated transit lanes)

This AOI will be available in the EST until 11/06/2020

Last updated by Alicia Barber @ FDOT District 7

Fort Clarke Blvd - Feature 1 Summary



Analysis Type	Date Run	Features within AOI
		Count
Noise		
AM Tower Structures	10/07/2020	0
Airport Runways (Polygons)	10/07/2020	0
Airports	10/07/2020	0
Aviation Transportation Facilities	10/07/2020	0
Cemeteries (Points)	10/07/2020	0
Cemeteries (Polygons)	10/07/2020	0
Community Centers (Points)	10/07/2020	0
Community and Fraternal Center Boundaries in Florida - 2015	10/07/2020	0
Cultural Centers (Polygons)	10/07/2020	0
Cultural Centers (Points)	10/07/2020	0
Developments of Regional Impact (DRI)	10/07/2020	0
Enterprise Zones	10/07/2020	0
Existing Recreational Trails	10/07/2020	0
FDEM Places of Worship	10/07/2020	0
FDOT - RCI Scenic Highways	10/07/2020	0
Florida National Wildlife Refuges	10/07/2020	0
Florida Site File Cemeteries	10/07/2020	0
Florida State Parks	10/07/2020	0
Fm Tower Structures	10/07/2020	0

Analysis Type	Date Run	Count
GEOPLAN School Facilities (Private)	10/07/2020	0
Geocoded Health Care Facilities	10/07/2020	2
Geocoded Laser Facilities	10/07/2020	0
Group Care Facilities	10/07/2020	2
HUD Empowerment Zones / Enterprise Communities	10/07/2020	0
Homeowner and Condominium Associations	10/07/2020	0
Hospitals	10/07/2020	0
Local Florida Parks and Recreational Facility Boundaries	10/07/2020	0
NOAA Marine Protected Areas	10/07/2020	0
National Marine Sanctuary Areas	10/07/2020	0
National Park Projects	10/07/2020	0
National Parks and Seashores	10/07/2020	0
Noise Barriers	10/07/2020	0
Parks and Recreational Facilities (Points)	10/07/2020	0
Planned Unit Development	10/07/2020	2
Railroads in the State of Florida	10/07/2020	0
Religious Centers (Points)	10/07/2020	0
Religious Centers (Polygons)	10/07/2020	0
Schools (Points)	10/07/2020	1
Shared-Use Nonmotorized (SUN) Trail Network in Florida	10/07/2020	0
Television Broadcast Structure Locations	10/07/2020	0
U.S. Military Installations	10/07/2020	0
USFS Florida National Scenic Trail	10/07/2020	0
USGS Geographic Names Information System	10/07/2020	2
Urbanized Areas	10/07/2020	1
WMD Industrial Areas (FLUCCS Level 3)	10/07/2020	0
WMD Residential Areas (FLUCCS Level 3)	10/07/2020	7
Water Management District Boundaries	10/07/2020	1
Wild and Scenic Rivers	10/07/2020	0

Geocoded Health Care Facilities

Metadata: https://www.fla-etat.org/meta/gc_health.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Type	Name	Google Map
NURSING HOME	HARBOR CHASE OF GAINESVILLE	https://www.google.com/maps/place/17RLN6125182666
STATE LABORATORY/CLINIC	UF & SHANDS AT SPRINGHILL	https://www.google.com/maps/place/17RLN6121282303

Summary: 2 feature(s) found within buffer.

Group Care Facilities

FDOH Group Care Facilities

Metadata: <https://www.fla-etat.org/meta/groupcare.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Status	Permit Number	Program Subtype	Description
ACTIVE	01-51-00245	PUBLIC SCHOOL	HIDDEN OAK ELEMENTARY
ACTIVE	01-51-01607	ASSISTED LIVING FACILITY	HARBOR CHASE

Summary: 2 feature(s) found within buffer.

Planned Unit Development

Metadata: <https://www.fla-etat.org/meta/pud.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
PLANNED DEVELOPMENT (PD)	9.21	5.8%

Schools (Points)

Metadata: https://www.fla-etat.org/meta/gc_schools.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Name	Operating Entity Class	Enrollment	Educational Level	Title 1 School	Number of Free Lunches	Number of Reduced Lunches	Google Map
HIDDEN OAK ELEMENTARY SCHOOL	PUBLIC	792.0	ELEMENTARY	NO	230.0	34.0	https://www.google.com/maps/place/17RLN6060983251

Summary: 1 feature(s) found within buffer.

USGS Geographic Names Information System

Metadata: <https://www.fla-etat.org/meta/gnis.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Name
HIDDEN OAK ELEMENTARY SCHOOL
ALACHUA COUNTY FIRE RESCUE STATION 16

Summary: 2 feature(s) found within buffer.

Urbanized Areas

Urban Exclusion Area

Metadata: <https://www.fla-etat.org/meta/urban.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Name

GAINESVILLE

Summary: 158.66 acres, 100 percent of analysis area.

WMD Residential Areas (FLUCCS Level 3)

Metadata: https://www.fla-etat.org/meta/lu_l3_state.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
RESIDENTIAL, LOW DENSITY (LESS THAN TWO DWELLING UNITS PER ACRE)	9.76	6.15%
RESIDENTIAL, MEDIUM DENSITY (TWO-FIVE DWELLING UNITS PER ACRE)	14.12	8.9%
RESIDENTIAL, HIGH DENSITY (SIX OR MORE DWELLING UNITS PER ACRE)	36.29	22.88%
RURAL RESIDENTIAL	11.78	7.42%

Water Management District Boundaries

Metadata: <https://www.fla-etat.org/meta/wmdbnd.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Description

SAINT JOHNS RIVER WATER MANAGEMENT DISTRICT

Summary: 158.66 acres, 100 percent of analysis area.

GIS Analysis Report for Air Quality

Fort Clarke Blvd Area of Interest

from Newberry Rd to NW 23rd Ave (Widen to 4 lanes plus 2 dedicated transit lanes)

This AOI will be available in the EST until 11/06/2020

Last updated by Alicia Barber @ FDOT District 7

Fort Clarke Blvd - Feature 1 Summary



Analysis Type	Date Run	Features within AOI
		Count
Air Quality		
2010 Census Designated Places	10/07/2020	0
FDEP Ambient Air Monitoring Sites in Florida	10/07/2020	0
Managed Burn Zones (Lake Wales Ridge)	10/07/2020	0
US EPA Power Plants	10/07/2020	0
US EPA Regulated Air Emissions Facilities (ICIS-AIR)	10/07/2020	0
WMD Industrial Areas (FLUCCS Level 3)	10/07/2020	0

GIS Analysis Report for Contamination

Fort Clarke Blvd Area of Interest

from Newberry Rd to NW 23rd Ave (Widen to 4 lanes plus 2 dedicated transit lanes)

This AOI will be available in the EST until 11/06/2020

Last updated by Alicia Barber @ FDOT District 7

Fort Clarke Blvd - Feature 1 Summary



Analysis Type	Date Run	Features within AOI
		Count
Contamination		
2010 Census Designated Places	10/07/2020	0
Abandoned Rails 2015 (Subset of BTS Rails)	10/07/2020	0
BTS Abandoned Rails (Subset of BTS Rails)	10/07/2020	0
Biomedical Waste	10/07/2020	2
Brownfield Location Boundaries	10/07/2020	0
Comprehensive Everglades Restoration Plan (CERP) Project Boundaries	10/07/2020	0
DRASTIC Coverage for the Floridan Aquifer System	10/07/2020	1
DRASTIC Coverage for the Intermediate Aquifer	10/07/2020	0
DRASTIC Coverage for the Surficial Aquifer System	10/07/2020	1
Environmental Geology	10/07/2020	1
FDEP Dry Cleaning Program Sites	10/07/2020	0
FDEP Institutional Controls Registry Sites	10/07/2020	0
FDEP Mandatory Phosphate Mine Boundaries	10/07/2020	0
FDEP National Pollutant Discharge Elimination System (NPDES) Stormwater Facilities and Activities	10/07/2020	0
FDEP Off Site Contamination Notices	10/07/2020	0
FDEP Superfund/National Priority List (NPL) Waste Cleanup Sites	10/07/2020	0
Floridan Aquifer System FAVA II Response Theme	10/07/2020	N/A
Hazardous Waste Facilities	10/07/2020	0
Intermediate Aquifer System FAVA II Response Theme	10/07/2020	N/A

Analysis Type	Date Run	Count
Large Quantity Generators of Hazardous Waste	10/07/2020	0
Limited Use Drinking Water Wells	10/07/2020	0
List of Specific Soils - SSURGO	10/07/2020	20
NPDES Stormwater Permits	10/07/2020	1
Nuclear Site Locations	10/07/2020	0
Onsite Sewage	10/07/2020	4
Petroleum Contamination Monitoring Sites	10/07/2020	0
SWFWM Works of the District	10/07/2020	0
SWFWMD Environmental Resource Permit Project Activity Areas	10/07/2020	0
SWFWMD Storm Water Management Permit Points	10/07/2020	0
SWFWMD Water Use Permit Boundaries	10/07/2020	0
SWFWMD Well Construction Permit Locations	10/07/2020	0
Schools (Points)	10/07/2020	1
Sensitive Karst Areas in the SWFWMD - 2002	10/07/2020	0
Solid Waste Facilities	10/07/2020	0
South Florida Water Management District Critical Restoration Project	10/07/2020	0
State funded Hazardous Waste Cleanup Sites	10/07/2020	0
Storage Tank Contamination Monitoring (STCM)	10/07/2020	0
Subsidence Incident Reports for the State of Florida	10/07/2020	0
Summary of Specific Soils - SSURGO	10/07/2020	20
Super Act Risk Sources	10/07/2020	0
Super Act Wells	10/07/2020	0
Superfund Hazardous Waste Sites	10/07/2020	0
Surficial Aquifer System FAVA II Response Theme	10/07/2020	N/A
Swallet Locations in Florida - 2007	10/07/2020	0
Toxic Release Inventory Sites	10/07/2020	0
Treaters, Storers, and Disposers of Hazardous Waste	10/07/2020	0
US EPA Assessment Cleanup and Redevelopment Exchange System (ACRES)	10/07/2020	0
US EPA National Pollutant Discharge Elimination System (NPDES)	10/07/2020	2
US EPA Power Plants	10/07/2020	0
US EPA Regulated Air Emissions Facilities (ICIS-AIR)	10/07/2020	0
US EPA Resource Conservation and Recovery Act (RCA) Regulated Facilities	10/07/2020	0
USGS Geologic Units and Structural Features	10/07/2020	1
WMD Agricultural Lands (FLUCCS Level 3)	10/07/2020	2
Waste Cleanup Responsible Party Sites - Closed	10/07/2020	0
Waste Cleanup Responsible Party Sites - Inactive	10/07/2020	0
Waste Cleanup Responsible Party Sites - Open	10/07/2020	0
Waterbody IDs	10/07/2020	1

Biomedical Waste

FDOH Biomedical Waste

Metadata: https://www.fla-etat.org/meta/biomed_waste.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Status	Permit Number	Description
ACTIVE	01-64-00930	HARBOR CHASE OF GAINESVILLE
ACTIVE	01-64-00921	ALACHUA COUNTY FIRE RESCUE STATION #23

Summary: 2 feature(s) found within buffer.

DRASTIC Coverage for the Floridan Aquifer System

Metadata: <https://www.fla-etat.org/meta/aqdrfl.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Index Score (Sum of Weighted Scores)	Area of Interest	
	Acr	Pct
154	158.66	100%

DRASTIC Coverage for the Surficial Aquifer System

Metadata: <https://www.fla-etat.org/meta/aqdrsu.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Index Score (Sum of Weighted Scores)	Area of Interest	
	Acr	Pct
175	152.14	95.89%

Environmental Geology

Metadata: <https://www.fla-etat.org/meta/fdepegeo.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Geologic Category	Area of Interest	
	Acr	Pct
CLAYEY SAND	158.66	100%

Floridan Aquifer System FAVA II Response Theme

Metadata: https://www.fla-etat.org/meta/fava_fas_response.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
MOST VULNERABLE	158.57	100.0%

Intermediate Aquifer System FAVA II Response Theme

Metadata: https://www.fla-etat.org/meta/fava_ias_response.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	157.9	100.0%

List of Specific Soils - SSURGO

List of Specific Soils characteristics

Metadata: https://www.fla-etat.org/meta/nrcs_soils.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Mapunit Key	Component Name	Component Percent	Mapunit Name	Mapunit acres	Hydric Soil Rating	Soil Drainage Class	Mapunit Kind
320727	ARREDONDO	63	ARREDONDO-URBAN LAND COMPLEX, 0 TO 5 PERCENT SLOPES	3104	NO	WELL DRAINED	COMPLEX
320776	LOCHLOOSA	80	LOCHLOOSA FINE SAND, 5 TO 8 PERCENT SLOPES	2902	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320723	BONNEAU	85	BONNEAU FINE SAND, 2 TO 5 PERCENT SLOPES	14924	NO	MODERATELY WELL DRAINED	CONSOCIATION
320700	ARREDONDO	82	ARREDONDO FINE SAND, 0 TO 5 PERCENT SLOPES	54293	NO	WELL DRAINED	CONSOCIATION
320785	MILLHOPPER	85	MILLHOPPER SAND, 0 TO 5 PERCENT SLOPES	51974	NO	MODERATELY WELL DRAINED	CONSOCIATION
320743	FORT MEADE	85	FORT MEADE FINE SAND, 0 TO 5 PERCENT SLOPES	4653	NO	WELL DRAINED	CONSOCIATION
320695	LOCHLOOSA	85	LOCHLOOSA FINE SAND, 2 TO 5 PERCENT SLOPES	10658	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320775	MILLHOPPER	85	MILLHOPPER SAND, 5 TO 8 PERCENT SLOPES	1984	NO	MODERATELY WELL DRAINED	CONSOCIATION
320695	LOCHLOOSA	85	LOCHLOOSA FINE SAND, 2 TO 5 PERCENT SLOPES	10658	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320717	GAINESVILLE	85	GAINESVILLE SAND, 0 TO 5 PERCENT SLOPES	6613	NO	WELL DRAINED	CONSOCIATION
320701	KENDRICK	85	KENDRICK SAND, 2 TO 5 PERCENT SLOPES	15986	NO	WELL DRAINED	CONSOCIATION

Mapunit Key	Component Name	Component Percent	Mapunit Name	Mapunit acres	Hydric Soil Rating	Soil Drainage Class	Mapunit Kind
320700	ARREDONDO	82	ARREDONDO FINE SAND, 0 TO 5 PERCENT SLOPES	54293	NO	WELL DRAINED	CONSOCIATION
320776	LOCHLOOSA	80	LOCHLOOSA FINE SAND, 5 TO 8 PERCENT SLOPES	2902	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320759	APOPKA	80	APOPKA SAND, 0 TO 5 PERCENT SLOPES	5338	NO	WELL DRAINED	CONSOCIATION
320776	LOCHLOOSA	80	LOCHLOOSA FINE SAND, 5 TO 8 PERCENT SLOPES	2902	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320695	LOCHLOOSA	85	LOCHLOOSA FINE SAND, 2 TO 5 PERCENT SLOPES	10658	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320701	KENDRICK	85	KENDRICK SAND, 2 TO 5 PERCENT SLOPES	15986	NO	WELL DRAINED	CONSOCIATION
320777	KENDRICK	80	KENDRICK SAND, 5 TO 8 PERCENT SLOPES	1900	NO	WELL DRAINED	CONSOCIATION
320779	BLIGHTON	70	BLIGHTON SAND, 5 TO 8 PERCENT SLOPES	2692	NO	POORLY DRAINED	CONSOCIATION
320717	GAINESVILLE	85	GAINESVILLE SAND, 0 TO 5 PERCENT SLOPES	6613	NO	WELL DRAINED	CONSOCIATION

Summary: 158.66 acres, 100 percent of analysis area.

NPDES Stormwater Permits

Metadata: https://www.fla-etat.org/meta/npdes_stormwater.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Permittee and Permit ID	Permit ID
ALACHUA COUNTY [FLR04E005]	FLR04E005

Summary: 158.66 acres, 100 percent of analysis area.

Onsite Sewage

FDOH Onsite Sewage

Metadata: <https://www.fla-etat.org/meta/septic.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Status	Permit Number	Description
ACTIVE	01-61-01065	ALFREDO BRETON
ACTIVE	01-61-08546	STEPHEN A. SAXON

Status	Permit Number	Description
ACTIVE	01-SA-05677	SAXON, STEPHEN & BRENDA
ACTIVE	01-61-04216	HAUFLER DONNY

Summary: 4 feature(s) found within buffer.

Schools (Points)

Metadata: https://www.fla-etat.org/meta/gc_schools.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Name	Operating Entity Class	Enrollment	Educational Level	Title 1 School	Number of Free Lunches	Number of Reduced Lunches	Google Map
HIDDEN OAK ELEMENTARY SCHOOL	PUBLIC	792.0	ELEMENTARY	NO	230.0	34.0	https://www.google.com/maps/place/17RLN6060983251

Summary: 1 feature(s) found within buffer.

Summary of Specific Soils - SSURGO

County Soil Survey maps published by the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) as the Soil Service Geographic (SSURGO) data set.

Metadata: https://www.fla-etat.org/meta/nrcs_soils.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Mapunit Key	Area of Interest	
	Acr	Pct
320701	4.86	3.07%
320695	42.06	26.51%
320717	10.92	6.88%
320700	16.72	10.54%
320776	6.15	3.88%
320759	4.31	2.72%
320777	1.42	0.89%
320779	1.84	1.16%
320727	5.14	3.24%
320723	3.89	2.45%
320785	43.47	27.4%
320743	15.45	9.74%
320775	2.43	1.53%

Surficial Aquifer System FAVA II Response Theme

Metadata: https://www.fla-etat.org/meta/fava_sas_response.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	158.12	100.0%

US EPA National Pollutant Discharge Elimination System (NPDES)

US EPA National Pollutant Discharge Elimination System (NPDES)

Metadata: <https://www.fla-etat.org/meta/epanpdes.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Facility ID	Facility Name	Permit or Program Type
110064406290	FORT CLARKE	STORM WATER CONSTRUCTION
110064406290	FORT CLARKE	ICIS-NPDES NON-MAJOR

Summary: 2 feature(s) found within buffer.

USGS Geologic Units and Structural Features

Metadata: <https://www.fla-etat.org/meta/flgeol.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
HAWTHORN GROUP, COOSAWHATCHIE FORMATION	158.66	100%

WMD Agricultural Lands (FLUCCS Level 3)

Metadata: https://www.fla-etat.org/meta/lu_l3_state.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
FIELD CROPS	11.17	7.04%

Waterbody IDs

FDEP Waterbody IDs

Metadata: <https://www.fla-etat.org/meta/wbids.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Name and Waterbody ID

UNNAMED DRAIN [WBID: 2694]

Summary: 158.66 acres, 100 percent of analysis area.

GIS Analysis Report for Infrastructure

Fort Clarke Blvd Area of Interest

from Newberry Rd to NW 23rd Ave (Widen to 4 lanes plus 2 dedicated transit lanes)

This AOI will be available in the EST until 11/06/2020

Last updated by Alicia Barber @ FDOT District 7

Fort Clarke Blvd - Feature 1 Summary



Analysis Type	Date Run	Features within AOI
		Count
Infrastructure		
2010 Amtrak Intercity Railroad Terminals	10/07/2020	0
2010 Census Designated Places	10/07/2020	0
AM Tower Structures	10/07/2020	0
Airport Runways (Polygons)	10/07/2020	0
Airports	10/07/2020	0
Aviation Transportation Facilities	10/07/2020	0
BTS Grade Level Railroad Crossings	10/07/2020	0
Boat Ramps	10/07/2020	0
Cellular Antenna Locations	10/07/2020	0
Correctional Facilities	10/07/2020	0
FDEP Certified Power Plants	10/07/2020	0
FDEP Dry Cleaning Program Sites	10/07/2020	0
FDEP Institutional Controls Registry Sites	10/07/2020	0
FDEP Mitigation Banks	10/07/2020	0
FDEP Public Water Supply (PWS) Plants	10/07/2020	0
Federal Aviation Administration Obstructions	10/07/2020	0
Florida Forest Service Facility Locations - 2015	10/07/2020	0
Fm Tower Structures	10/07/2020	0
Hazardous Waste Facilities	10/07/2020	0

Analysis Type	Date Run	Count
Hospitals	10/07/2020	0
Large Quantity Generators of Hazardous Waste	10/07/2020	0
Limited Use Drinking Water Wells	10/07/2020	0
Major Dams	10/07/2020	0
Marinas	10/07/2020	0
Mitigation Property managed by NFWFMD	10/07/2020	0
ORNL Electric Power Transmission Lines	10/07/2020	0
ORNL Electric Substations	10/07/2020	0
Petroleum Contamination Monitoring Sites	10/07/2020	0
RCI Grade Level Railroad Crossings	10/07/2020	0
RCI Railroad Crossings	10/07/2020	0
Railroads in the State of Florida	10/07/2020	0
Solid Waste Facilities	10/07/2020	0
State funded Hazardous Waste Cleanup Sites	10/07/2020	0
Storage Tank Contamination Monitoring (STCM)	10/07/2020	0
Television Broadcast Structure Locations	10/07/2020	0
Treaters, Storers, and Disposers of Hazardous Waste	10/07/2020	0
US EPA Power Plants	10/07/2020	0
USEIA Natural Gas Pipelines	10/07/2020	0
Waste Cleanup Responsible Party Sites - Closed	10/07/2020	0
Waste Cleanup Responsible Party Sites - Inactive	10/07/2020	0
Waste Cleanup Responsible Party Sites - Open	10/07/2020	0
Wastewater Facilities	10/07/2020	0
Wireless Antenna Structure Locations	10/07/2020	0

GIS Analysis Report for Navigation

Fort Clarke Blvd Area of Interest

from Newberry Rd to NW 23rd Ave (Widen to 4 lanes plus 2 dedicated transit lanes)

This AOI will be available in the EST until 11/06/2020

Last updated by Alicia Barber @ FDOT District 7

Fort Clarke Blvd - Feature 1 Summary



Analysis Type	Date Run	Features within AOI
		Count
Navigation		
Boat Ramps	10/07/2020	0
Cross Florida Barge Canal Structures	10/07/2020	0
Major Dams	10/07/2020	0
Marinas	10/07/2020	0
Potential Navigable Waterways	10/07/2020	0
RCI-NHD24FLOWLINE intersect (USCG D7)	10/07/2020	0
RCI-NHD24FLOWLINE intersect (USCG D8)	10/07/2020	0
SFWMD Canals	10/07/2020	0
USFWS National Wetlands Inventory Areas V2	10/07/2020	1
WMD Wetlands (FLUCCS Level 3)	10/07/2020	2

USFWS National Wetlands Inventory Areas V2

National Wetlands Inventory Areas V2

Metadata: https://www.fla-etat.org/meta/nwip_v2.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Area of Interest

System and Wetland Type	Acr	Pct
PALUSTRINE (FRESHWATER POND)	1.16	0.73%

WMD Wetlands (FLUCCS Level 3)

Metadata: https://www.fla-etat.org/meta/lu_l3_state.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
MIXED WETLAND HARDWOODS	3.41	2.15%

Sociocultural Data Report

Fort Clarke Blvd - Feature 1

Area: 0.248 square miles
Jurisdiction(s): **Cities:** NA
Counties: Alachua

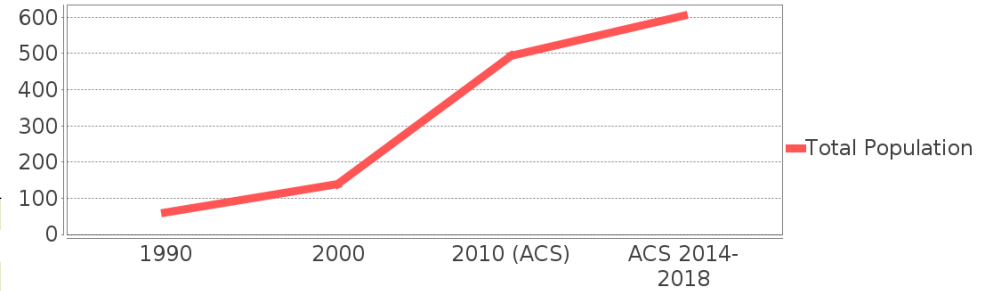
General Population Trends

Description	1990	2000	2010 (ACS)	ACS 2014-2018
Total Population	61	139	493	605
Total Households	22	53	207	225
Average Persons per Acre	0.72	1.42	1.96	2.09
Average Persons per Household	2.89	2.76	2.67	2.58
Average Persons per Family	3.15	3.04	3.00	2.93
Males	29	67	225	272
Females	31	71	268	333

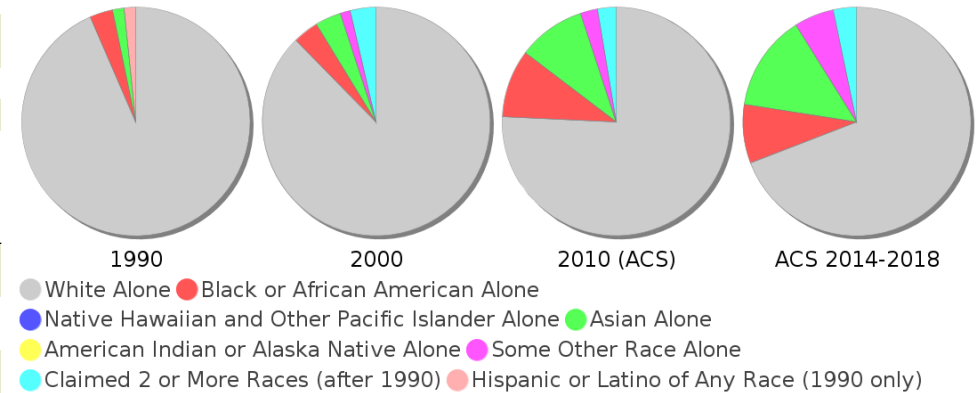
Race and Ethnicity Trends

Description	1990	2000	2010 (ACS)	ACS 2014-2018
White Alone	57 (93.44%)	120 (86.33%)	371 (75.25%)	417 (68.93%)
Black or African American Alone	2 (3.28%)	5 (3.60%)	47 (9.53%)	50 (8.26%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	1 (1.64%)	5 (3.60%)	47 (9.53%)	82 (13.55%)
American Indian or Alaska Native Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Some Other Race Alone	0 (0.00%)	2 (1.44%)	12 (2.43%)	34 (5.62%)
Claimed 2 or More Races	NA (NA)	5 (3.60%)	13 (2.64%)	20 (3.31%)
Hispanic or Latino of Any Race	1 (1.64%)	10 (7.19%)	52 (10.55%)	88 (14.55%)
Not Hispanic or Latino	60 (98.36%)	129 (92.81%)	441 (89.45%)	517 (85.45%)
Minority	5 (8.20%)	25 (17.99%)	155 (31.44%)	249 (41.16%)

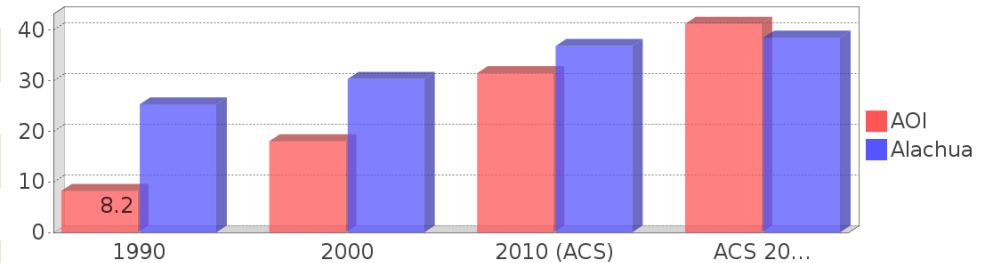
Population



Race

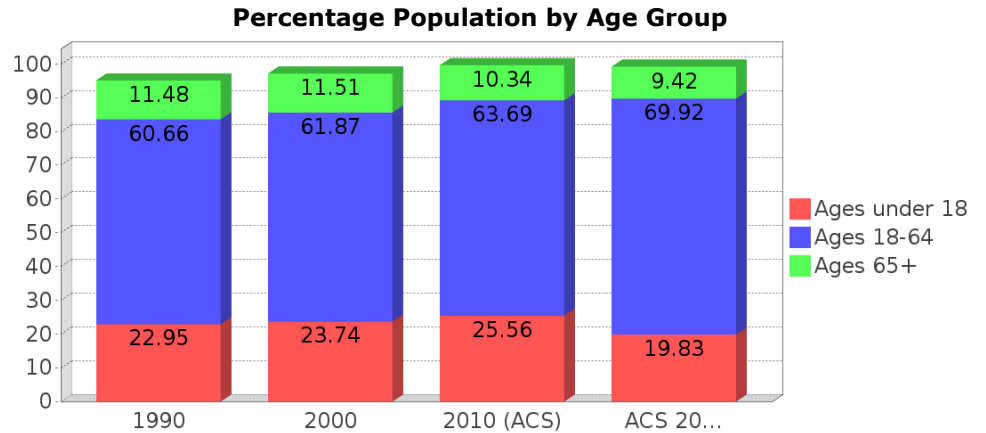


Minority Percentage Population



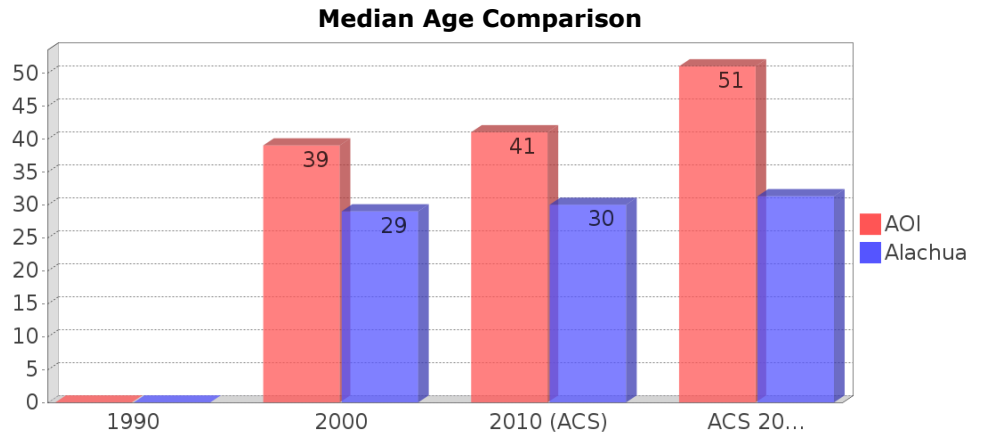
Age Trends

Description	1990	2000	2010 (ACS)	ACS 2014-2018
Under Age 5	4.92%	5.04%	6.90%	1.98%
Ages 5-17	18.03%	18.71%	18.66%	17.85%
Ages 18-21	3.28%	3.60%	4.67%	3.47%
Ages 22-29	6.56%	10.07%	14.81%	19.67%
Ages 30-39	16.39%	13.67%	16.63%	21.82%
Ages 40-49	18.03%	17.99%	13.18%	10.91%
Ages 50-64	16.39%	16.55%	14.40%	14.05%
Age 65 and Over	11.48%	11.51%	10.34%	9.42%
-Ages 65-74	8.20%	6.47%	4.67%	5.12%
-Ages 75-84	1.64%	3.60%	3.65%	2.48%
-Age 85 and Over	0.00%	0.72%	1.62%	1.82%
Median Age	NA	39	41	51



Income Trends

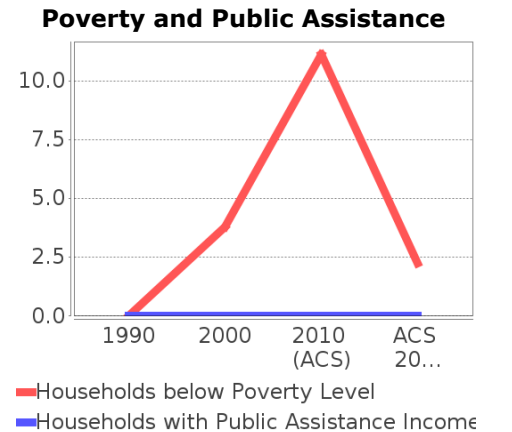
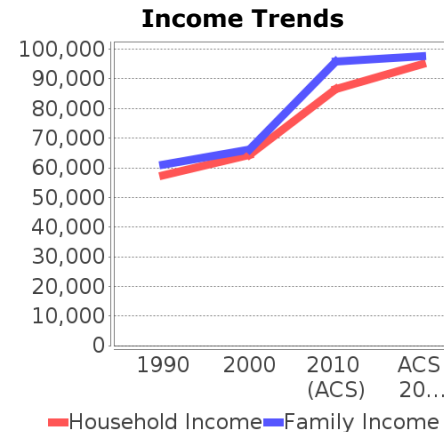
Description	1990	2000	2010 (ACS)	ACS 2014-2018
Median Household Income	\$57,533	\$64,446	\$86,458	\$95,000
Median Family Income	\$60,968	\$66,109	\$95,804	\$97,679
Population below Poverty Level	3.28%	5.04%	13.79%	2.48%
Households below Poverty Level	0.00%	3.77%	11.11%	2.22%
Households with Public Assistance Income	0.00%	0.00%	0.00%	0.00%



Disability Trends

See the Data Sources section below for an explanation about the differences in disability data among the various years.

Description	1990	2000	2010 (ACS)	ACS 2014-2018
Population 16 To 64 Years with a disability	1 (2.17%)	6 (4.58%)	(NA)	(NA)
Population 20 To 64 Years with a disability	(NA)	(NA)	(NA)	30 (7.09%)



Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010 (ACS)	ACS 2014-2018
Less than 9th Grade	0 (0.00%)	0 (0.00%)	0 (0.00%)	2 (0.43%)
9th to 12th Grade, No Diploma	1 (2.44%)	3 (3.19%)	6 (1.50%)	14 (3.03%)
High School Graduate or Higher	39 (95.12%)	90 (95.74%)	392 (98.25%)	445 (96.32%)
Bachelor's Degree or Higher	20 (48.78%)	52 (55.32%)	243 (60.90%)	203 (43.94%)

Language Trends

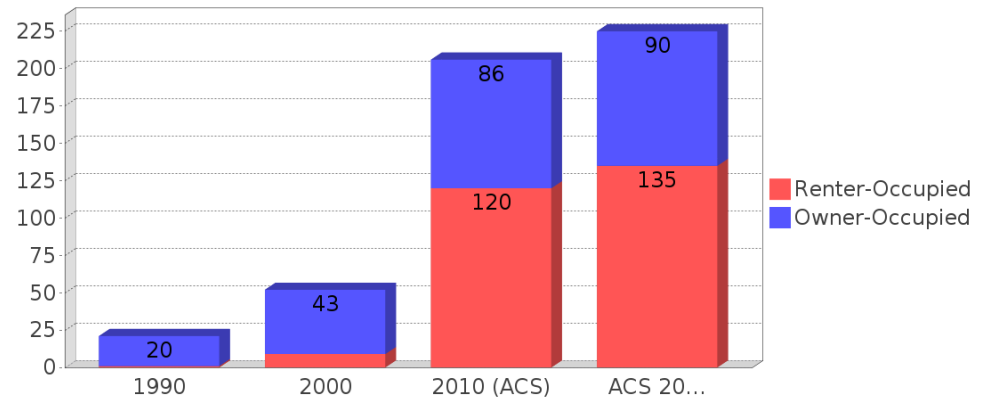
Age 5 and Over

Description	1990	2000	2010 (ACS)	ACS 2014-2018
Speaks English Well	0 (0.00%)	4 (3.05%)	8 (1.37%)	30 (5.07%)
Speaks English Not Well	NA (NA)	1 (0.76%)	2 (0.34%)	29 (4.90%)
Speaks English Not at All	NA (NA)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Speaks English Not Well or Not at All	0 (0.00%)	1 (0.76%)	2 (0.34%)	29 (4.90%)
Speaks English Less than Very Well	NA (NA)	5 (3.82%)	10 (1.72%)	59 (9.97%)

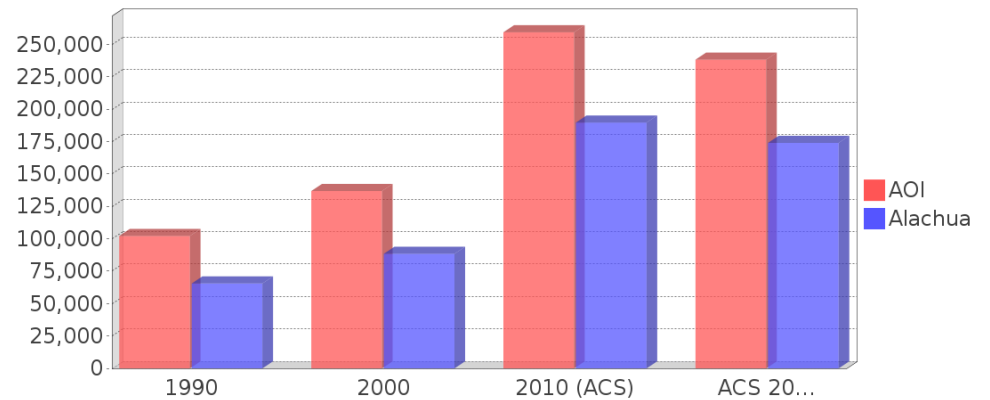
Housing Trends

Description	1990	2000	2010 (ACS)	ACS 2014-2018
Total	23	58	222	287
Units per Acre	0.15	0.37	1.40	1.82
Single-Family Units	20	44	100	118
Multi-Family Units	0	12	180	168
Mobile Home Units	0	1	0	0
Owner-Occupied Units	20	43	86	90
Renter-Occupied Units	1	9	120	135
Vacant Units	1	5	14	61
Median Housing Value	\$102,150	\$136,800	\$259,200	\$238,100
Occupied Housing Units w/No Vehicle	0 (0.00%)	0 (0.00%)	7 (3.37%)	3 (1.33%)

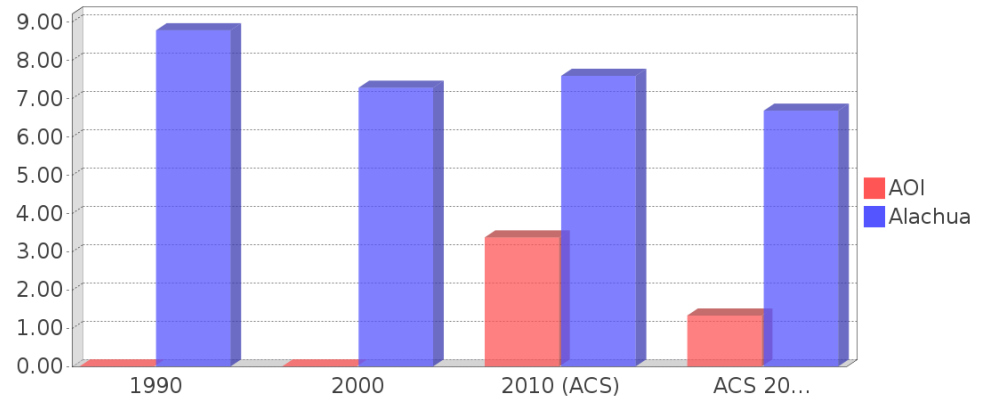
Housing Tenure



Median Housing Value Comparison

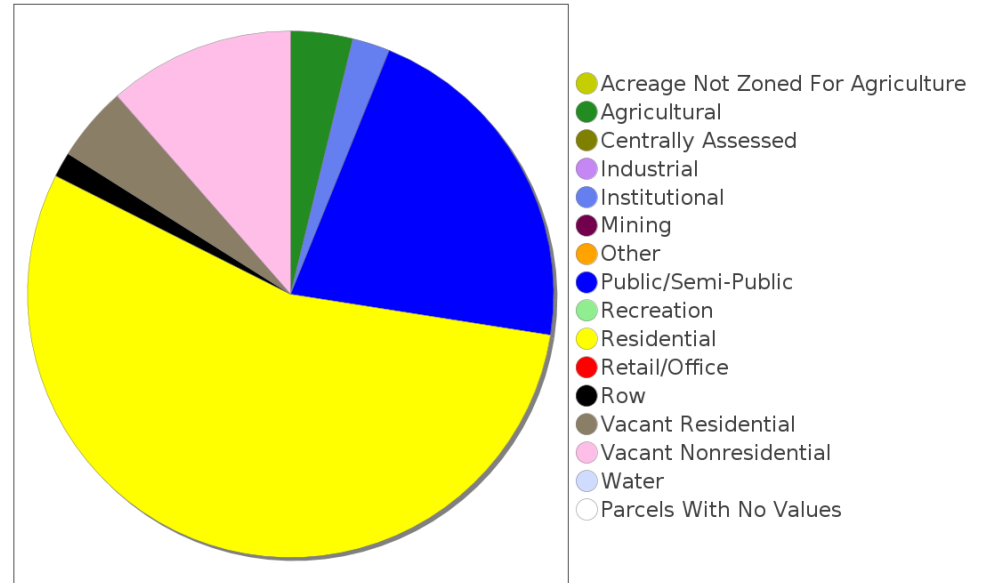


Occupied Units With No Vehicles Available

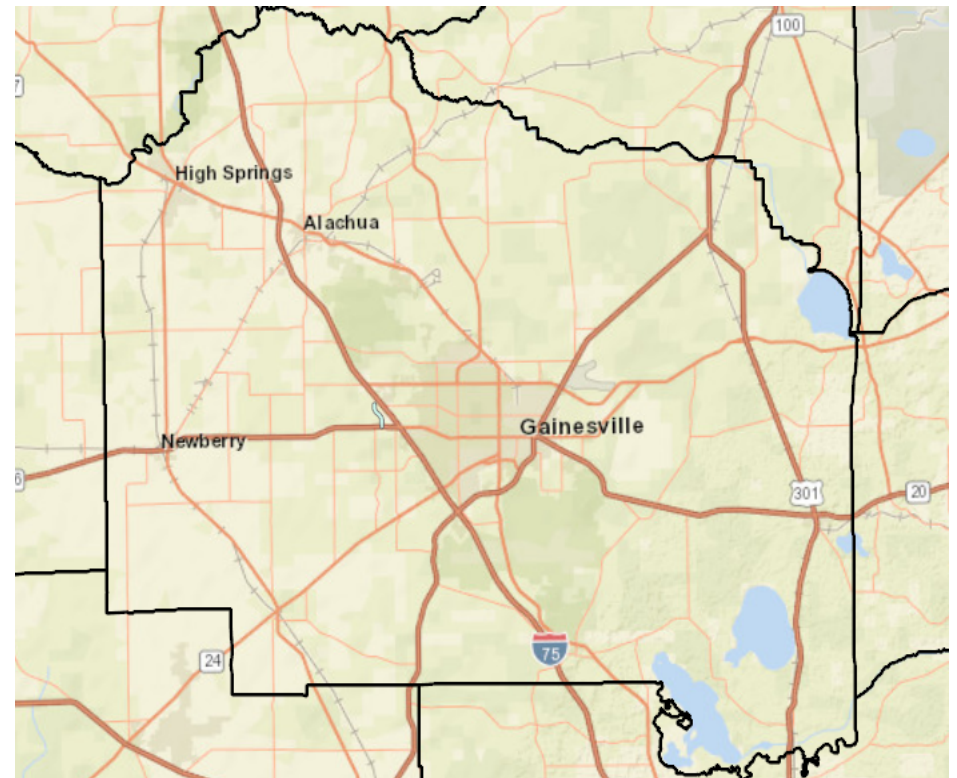
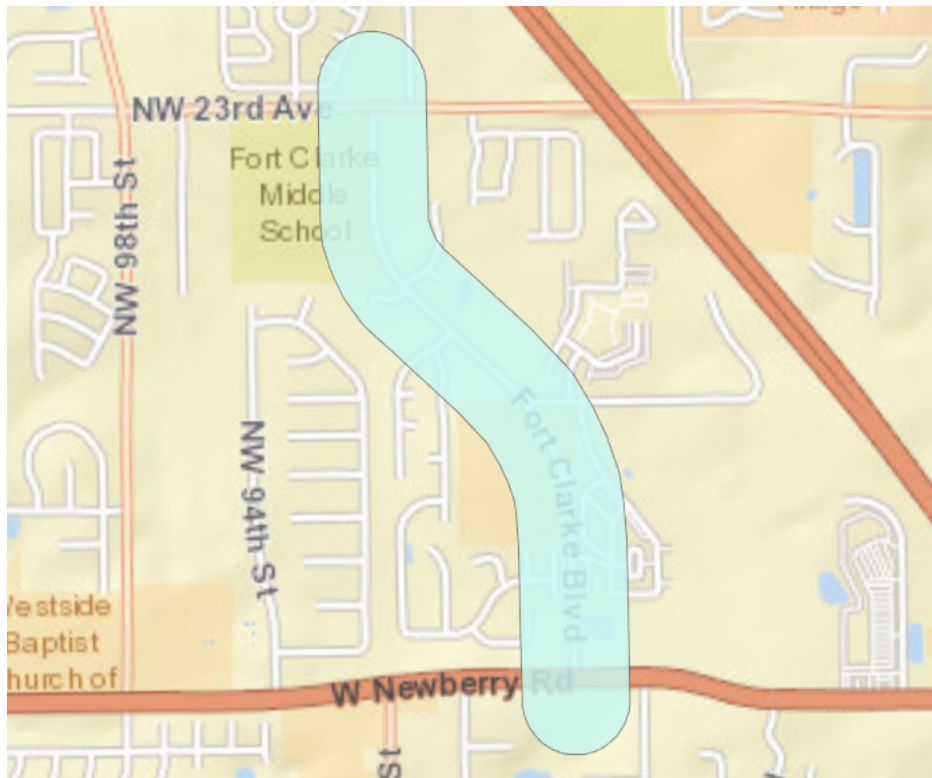


Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	0	0.00%
Agricultural	5	3.15%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	3	1.89%
Mining	0	0.00%
Other	0	0.00%
Public/Semi-Public	28	17.65%
Recreation	0	0.00%
Residential	72	45.38%
Retail/Office	0	0.00%
Row	2	1.26%
Vacant Residential	6	3.78%
Vacant Nonresidential	15	9.45%
Water	0	0.00%
Parcels With No Values	0	0.00%



Location Maps



Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

Fire Department and Rescue Station Facilities

Facility Name	Address	Zip Code
ALACHUA COUNTY FIRE DEPARTMENT AND RESCUE STATION 16	1600 FORT CLARK BLVD	32606

Public and Private Schools

Facility Name	Address	Zip Code
HIDDEN OAK ELEMENTARY SCHOOL	2100 FORT CLARKE BLVD	32606

Group Care Facilities

Facility Name	Address	Zip Code
HIDDEN OAK ELEMENTARY	9205 NW 23RD AVENUE	32606
HARBOR CHASE	1415 FT CLARKE BOULEVARD	32606

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010022053, 120010022042

2000 Census Block Groups

120010022042, 120010022071

2010 Census Block Groups

120010022071, 120010022043, 120010022044

Census Block Groups

120010022071, 120010022044, 120010022043

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and ACS 2014-2018. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: <http://mcdc.missouri.edu/pub/data/acs/Readme.shtml>) The U.S. Census Bureau provides help with this process: [https://www.census.gov/programs-surveys/acs/guidance/comparing-acs-data/ACS 2014-2018.html](https://www.census.gov/programs-surveys/acs/guidance/comparing-acs-data/ACS%2014-2018.html)

Use caution when interpreting changes in Race and Ethnicity over time. Starting with the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, the placement of the question about Hispanic origin changed, helping to increase responsiveness to the Hispanic-origin question. Because of these and other changes, the 1990 data on race and ethnicity are not directly comparable with data from later censuses. (Source: <http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf>; <http://www.census.gov/pred/www/rpts/Race%20and%20Ethnicity%20FINAL%20report.pdf>)

The "Minority" calculations are derived from Census and ACS data using both the race and ethnicity responses. On this report, "Minority" refers to individuals who list a race other than White and/or list their ethnicity as Hispanic/Latino. In other words, people who are multi-racial, any single race other than White, or Hispanic/Latino of any race are considered minorities.

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the ACS 2014-2018 ACS.

Because of changes made to the Census and ACS questions between 1990 and ACS 2014-2018, disability variables should not be compared from year to year. For example: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or ACS 2014-2018 ACS data; 2) The ACS 2014-2018 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000; 3) the age groupings changed over the years.

Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or ACS 2014-2018 ACS data; 2) The ACS 2014-2018 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.

Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.

Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.

- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.
- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.
- Veteran Organizations and Facilities

Alachua County Demographic Profile

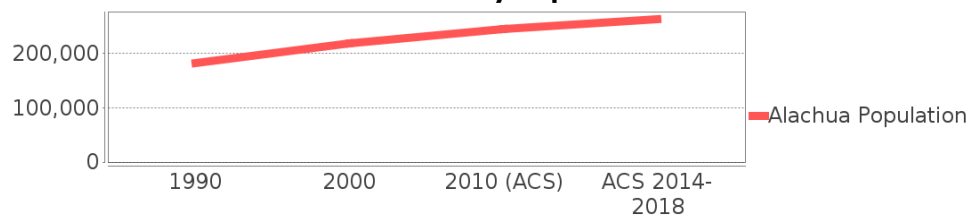
General Population Trends - Alachua

Description	1990	2000	2010 (ACS)	ACS 2014-2018
Total Population	181,596	217,955	244,247	263,148
Total Households	71,258	87,509	97,540	97,048
Average Persons per Acre	0.293	0.351	0.394	0.42
Average Persons per Household	2.548	2.343	2.00	2.54
Average Persons per Family	3.071	3.015	3.016	3.43
Males	89,128	105,912	118,447	127,298
Females	92,468	112,043	125,800	135,850

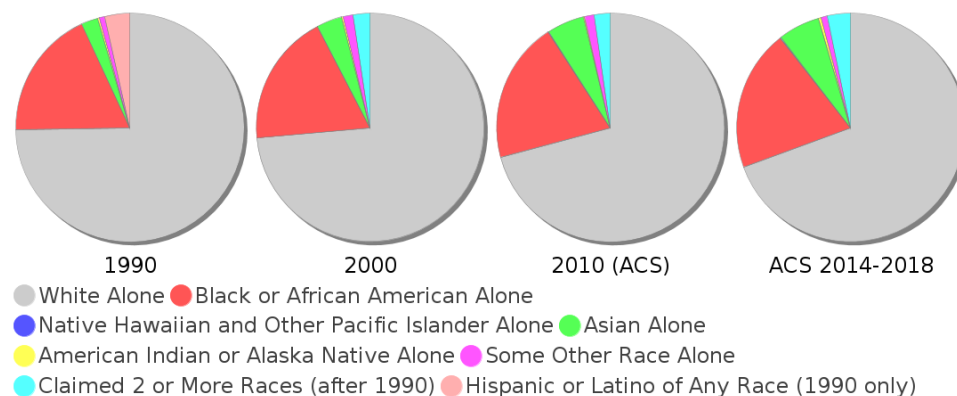
Race and Ethnicity Trends - Alachua

Description	1990	2000	2010 (ACS)	ACS 2014-2018
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	182,692 (69.43%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	52,592 (19.99%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	154 (0.06%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	15,736 (5.98%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	975 (0.37%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,213 (0.84%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	8,786 (3.34%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	25,229 (9.59%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	237,919 (90.41%)
Minority	45,906 (25.28%)	66,022 (30.29%)	89,870 (36.79%)	101,191 (38.45%)

Alachua County Population



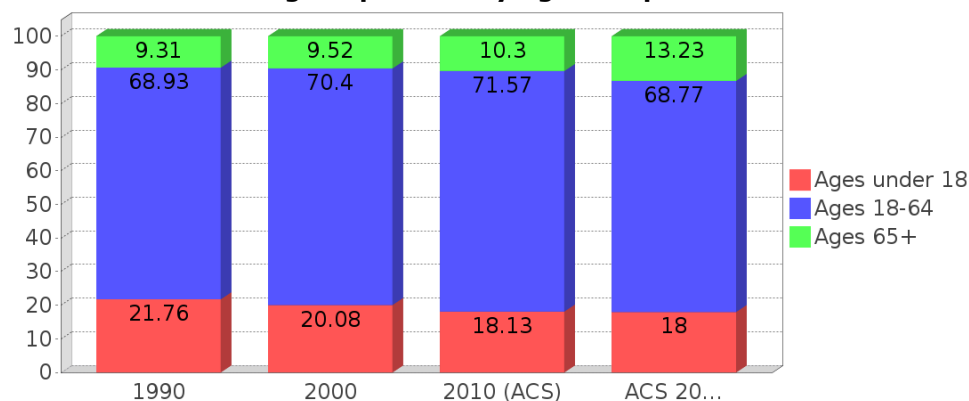
Alachua County Race



Age Trends - Alachua

Description	1990	2000	2010 (ACS)	ACS 2014-2018
Under Age 5	6.48%	5.09%	5.23%	5.38%
Ages 5-17	15.28%	14.99%	12.91%	12.62%
Ages 18-21	14.32%	15.36%	15.36%	13.81%
Ages 22-29	17.12%	16.10%	17.00%	16.37%
Ages 30-39	16.37%	12.70%	11.50%	12.49%
Ages 40-49	11.25%	13.43%	11.30%	9.75%
Ages 50-64	9.87%	12.81%	16.41%	16.34%
Age 65 and Over	9.31%	9.52%	10.30%	13.23%
-Ages 65-74	5.50%	4.99%	5.49%	7.92%
-Ages 75-84	2.91%	3.31%	3.47%	3.59%
-Age 85 and Over	0.90%	1.22%	1.34%	1.72%
Median Age	NA	29	30	31.3

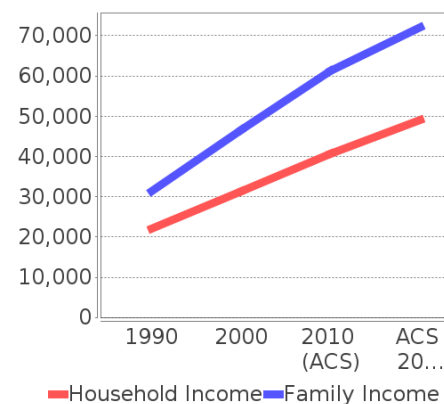
Percentage Population by Age Group - Alachua



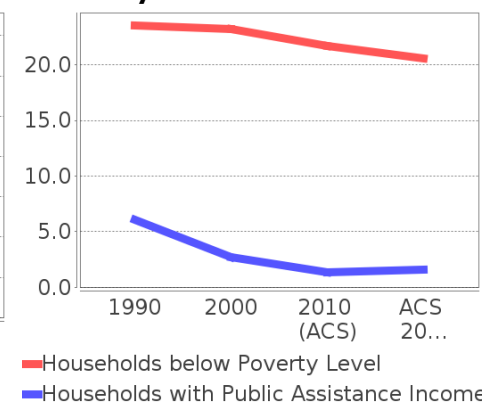
Income Trends - Alachua

Description	1990	2000	2010 (ACS)	ACS 2014-2018
Median Household Income	\$22,084	\$31,426	\$40,644	\$49,078
Median Family Income	\$31,402	\$46,587	\$61,188	\$72,134
Population below Poverty Level	23.49%	22.76%	23.59%	21.79%
Households below Poverty Level	23.52%	23.24%	21.70%	20.58%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.61%

Income Trends



Poverty and Public Assistance



Disability Trends - Alachua

See the Data Sources section below for an explanation about the differences in disability data among the various years.

Description	1990	2000	2010 (ACS)	ACS 2014-2018
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	NA (NA)
Population 20 To 64 Years with a disability	NA (NA)	NA (NA)	NA (NA)	14,305 (8.86%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010 (ACS)	ACS 2014-2018
Less than 9th Grade	6,168 (6.01%)	4,592 (3.72%)	5,489 (3.89%)	4,556 (2.86%)
9th to 12th Grade, No Diploma	11,559 (11.26%)	10,166 (8.23%)	9,114 (6.45%)	7,556 (4.74%)
High School Graduate or Higher	84,920 (82.73%)	108,766 (88.05%)	126,676 (89.66%)	147,149 (92.39%)
Bachelor's Degree or Higher	35,534 (34.62%)	47,803 (38.70%)	57,812 (40.92%)	67,724 (42.52%)

Language Trends - Alachua

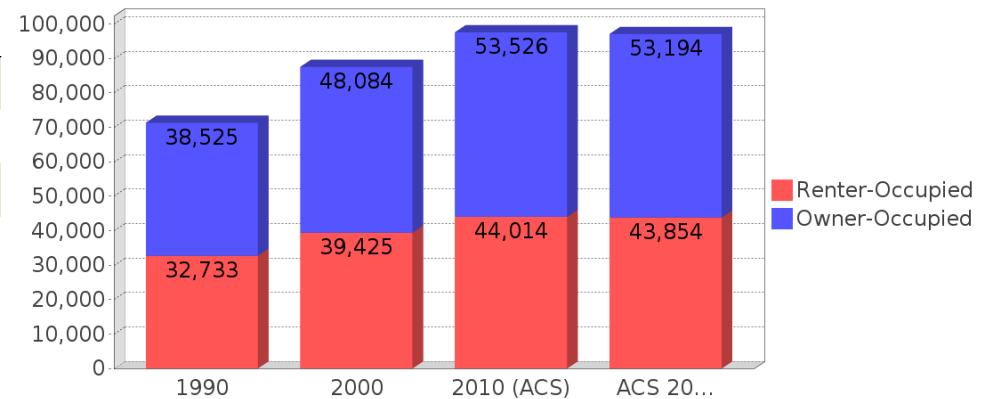
Age 5 and Over

Description	1990	2000	2010 (ACS)	ACS 2014-2018
Speaks English Well	3,090 (1.82%)	4,292 (2.07%)	5,255 (2.27%)	6,085 (2.44%)
Speaks English Not Well	NA (NA)	1,842 (0.89%)	3,021 (1.31%)	2,507 (1.01%)
Speaks English Not at All	NA (NA)	227 (0.11%)	665 (0.29%)	467 (0.19%)
Speaks English Not Well or Not at All	1,230 (0.72%)	2,069 (1.00%)	3,686 (1.59%)	2,974 (1.19%)
Speaks English Less than Very Well	NA (NA)	6,361 (3.08%)	8,941 (3.86%)	9,059 (3.64%)

Housing Trends - Alachua

Description	1990	2000	2010 (ACS)	ACS 2014-2018
Total	79,022	95,113	111,002	116,289
Units per Acre	0.127	0.153	0.179	0.19
Single-Family Units	37,960	49,500	59,162	64,322
Multi-Family Units	24,346	34,558	42,131	42,335
Mobile Home Units	8,472	10,973	9,703	9,557
Owner-Occupied Units	38,525	48,084	53,526	53,194
Renter-Occupied Units	32,733	39,425	44,014	43,854
Vacant Units	7,764	7,604	13,462	19,241
Median Housing Value	\$65,500	\$88,400	\$189,600	\$173,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	6,485 (6.68%)

Housing Tenure - Alachua



County Data Sources

Demographic data reported is from the U.S. Decennial Census (1990, 2000) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and ACS 2014-2018. The data was gathered at the county level. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: <http://mcdc.missouri.edu/pub/data/acs/Readme.shtml>) The U.S. Census Bureau provides help with this process:

[https://www.census.gov/programs-surveys/acs/guidance/comparing-acs-data/ACS 2014-2018.html](https://www.census.gov/programs-surveys/acs/guidance/comparing-acs-data/ACS%2014-2018.html)

Use caution when interpreting changes in Race and Ethnicity over time. Starting with the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, the placement of the question about Hispanic origin changed, helping to increase responsiveness to the Hispanic-origin question. Because of these and other changes, the 1990 data on race and ethnicity are not directly comparable with data from later censuses. (Source: <http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf>;
<http://www.census.gov/pred/www/rpts/Race%20and%20Ethnicity%20FINAL%20report.pdf>)

The "Minority" calculations are derived from Census and ACS data using both the race and ethnicity responses. On this report, "Minority" refers to individuals who list a race other than White and/or list their ethnicity as Hispanic/Latino. In other words, people who are multi-racial, any single race other than White, or Hispanic/Latino of any race are considered minorities.

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the ACS 2014-2018 ACS.

Because of changes made to the Census and ACS questions between 1990 and ACS 2014-2018, disability variables should not be compared from year to year. For example: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or ACS 2014-2018 ACS data; 2) The ACS 2014-2018 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000; 3) the age groupings changed over the years.

Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or ACS 2014-2018 ACS data; 2) The ACS 2014-2018 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

source:

<https://www.census.gov/people/disability/methodology/acs.html>

<https://www.census.gov/population/www/cen2000/90vs00/index.html>

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.florida-et.org/meta/gc_communitycenter.xml
- Correctional Facilities in Florida https://etdmpub.florida-et.org/meta/gc_correctional.xml
- Cultural Centers in Florida https://etdmpub.florida-et.org/meta/gc_culturecenter.xml
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.florida-et.org/meta/gc_firestat.xml
- Local, State, and Federal Government Buildings in Florida https://etdmpub.florida-et.org/meta/gc_govbuild.xml
- Florida Health Care Facilities https://etdmpub.florida-et.org/meta/gc_health.xml
- Hospital Facilities in Florida https://etdmpub.florida-et.org/meta/gc_hospitals.xml
- Law Enforcement Facilities in Florida https://etdmpub.florida-et.org/meta/gc_lawenforce.xml
- Florida Parks and Recreational Facilities https://etdmpub.florida-et.org/meta/gc_parks.xml
- Religious Centers https://etdmpub.florida-et.org/meta/gc_religion.xml
- Florida Public and Private Schools https://etdmpub.florida-et.org/meta/gc_schools.xml
- Social Service Centers https://etdmpub.florida-et.org/meta/gc_socialservice.xml
- Assisted Rental Housing Units in Florida https://etdmpub.florida-et.org/meta/gc_assisted_housing.xml
- Group Care Facilities <https://etdmpub.florida-et.org/meta/groupcare.xml>
- Mobile Home Parks in Florida https://etdmpub.florida-et.org/meta/gc_mobilehomes.xml
- Migrant Camps in Florida <https://etdmpub.florida-et.org/meta/migrant.xml>
- Veteran Organizations and Facilities https://etdmpub.florida-et.org/meta/gc_veterans.xml
- Generalized Land Use - Florida DOT District 2 https://etdmpub.florida-et.org/meta/d2_lu_gen.xml
- Census Block Groups in Florida https://etdmpub.florida-et.org/meta/e2_cenacs_cci.xml
- 1990 Census Block Groups in Florida https://etdmpub.florida-et.org/meta/e2_cenblkgrp_1990_cci.xml
- 2000 Census Block Groups in Florida https://etdmpub.florida-et.org/meta/e2_cenblkgrp_2000_cci.xml
- 2010 Census Block Groups in Florida https://etdmpub.florida-et.org/meta/e2_cenblkgrp_2010_cci.xml

GIS Analysis Report for Social

Fort Clarke Blvd Area of Interest

from Newberry Rd to NW 23rd Ave (Widen to 4 lanes plus 2 dedicated transit lanes)

This AOI will be available in the EST until 11/06/2020

Last updated by Alicia Barber @ FDOT District 7

Fort Clarke Blvd - Feature 1 Summary



Analysis Type	Date Run	Features within AOI
		Count
Social		
2000 Census Block Data	10/07/2020	6
2000 Census Data Block Groups - Housing	10/07/2020	2
2000 Census Data Block Groups - Income	10/07/2020	2
2000 Census Data Block Groups - Language	10/07/2020	2
2000 Census Data Block Groups - Percentages	10/07/2020	2
2000 Census Data Block Groups - Population Densities	10/07/2020	2
2000 Census Data Block Groups - Population Totals	10/07/2020	2
2000 Census Data Block Groups - Transportation	10/07/2020	2
2000 US Census Block Data - Minority Population greater than 40%	10/07/2020	0
2010 Amtrak Intercity Railroad Terminals	10/07/2020	0
2010 Census County Demographics	10/07/2020	1
2010 Census Data Block Groups - Housing	10/07/2020	3
2010 Census Data Block Groups - Income	10/07/2020	3
2010 Census Data Block Groups - Language	10/07/2020	3
2010 Census Data Block Groups - Percentages	10/07/2020	3
2010 Census Data Block Groups - Population Densities	10/07/2020	3
2010 Census Data Block Groups - Population Totals	10/07/2020	3
2010 Census Data Block Groups - Race and Ethnicity	10/07/2020	3
2010 Census Data Block Groups - Transportation	10/07/2020	3

Analysis Type	Date Run	Count
2010 Census Designated Places	10/07/2020	0
2010 US Census Block Data	10/07/2020	14
2010 US Census Block Data - Minority Population greater than 40%	10/07/2020	3
2018 American Community Survey Block Group Data - Household Language	10/07/2020	3
2018 American Community Survey Block Group Data - Housing	10/07/2020	3
2018 American Community Survey Block Group Data - Income	10/07/2020	3
2018 American Community Survey Block Group Data - Language	10/07/2020	3
2018 American Community Survey Block Group Data - Percentages	10/07/2020	3
2018 American Community Survey Block Group Data - Population Densities	10/07/2020	3
2018 American Community Survey Block Group Data - Population Totals	10/07/2020	3
2018 American Community Survey Block Group Data - Race and Ethnicity	10/07/2020	3
2018 American Community Survey Block Group Data - Transportation	10/07/2020	3
Airport Runways (Polygons)	10/07/2020	0
Airports	10/07/2020	0
American Indian Lands and Native Entities In Florida	10/07/2020	0
Aviation Transportation Facilities	10/07/2020	0
Boat Ramps	10/07/2020	0
Brownfield Location Boundaries	10/07/2020	0
Cemeteries (Points)	10/07/2020	0
Cemeteries (Polygons)	10/07/2020	0
Civic Centers (Points)	10/07/2020	0
Community Centers (Points)	10/07/2020	0
Community and Fraternal Center Boundaries in Florida - 2015	10/07/2020	0
Correctional Facilities	10/07/2020	0
County Demographics - 2000 Census	10/07/2020	1
Cross Florida Barge Canal Structures	10/07/2020	0
Cultural Centers (Polygons)	10/07/2020	0
Cultural Centers (Points)	10/07/2020	0
Developments of Regional Impact (DRI)	10/07/2020	0
Enterprise Zones	10/07/2020	0
Existing Recreational Trails	10/07/2020	0
FDEM Places of Worship	10/07/2020	0
FDEP Institutional Controls Registry Sites	10/07/2020	0
FDOT RCI Bridges	10/07/2020	0
FNAI Public Lands in Florida	10/07/2020	0
Facility Crossings	10/07/2020	0
Fatal Crashes On Florida Local and State Highway System (SHS) Roadways (2005 - 2007)	10/07/2020	0
Fatal Crashes on Florida Local and State Highway System (SHS) Roadways (2008 - 2009)	10/07/2020	0
Fatal Crashes on Florida Local and State Highway System (SHS) Roadways (2010)	10/07/2020	0
Fatal Crashes on Florida Local and State Highway System (SHS) Roadways (2011)	10/07/2020	0
Fatal Crashes on Florida Local and State Highway System (SHS) Roadways (2012)	10/07/2020	0
Fatal Crashes on Florida Local and State Highway System (SHS) Roadways (2013)	10/07/2020	0
Fatal Crashes on Florida Local and State Highway System (SHS) Roadways (2014)	10/07/2020	0
Fire Stations (Points)	10/07/2020	1

Analysis Type	Date Run	Count
Florida 5 Year Crash Rates	10/07/2020	1
Florida Site File Archaeological or Historic Sites	10/07/2020	0
Florida Site File Cemeteries	10/07/2020	0
Florida Site File Field Survey Project Boundaries	10/07/2020	1
Florida Site File Historic Bridges	10/07/2020	0
Florida Site File Historic Standing Structures	10/07/2020	0
Florida Site File Resource Groups	10/07/2020	1
Front Porch Communities	10/07/2020	0
Future Land Use 2008	10/07/2020	11
GEOPLAN School Facilities (Private)	10/07/2020	0
Generalized Land Use	10/07/2020	24
GeoPlan Future Land Use 2020 - Level 2	10/07/2020	11
Geocoded Assisted Housing	10/07/2020	0
Geocoded Government Buildings	10/07/2020	0
Geocoded Health Care Facilities	10/07/2020	2
Geocoded Laser Facilities	10/07/2020	0
Geocoded Social Service Facilities	10/07/2020	0
Geocoded Veteran Facilities	10/07/2020	0
Groundwater Monitoring Wells	10/07/2020	1
Group Care Facilities	10/07/2020	2
HUD Empowerment Zones / Enterprise Communities	10/07/2020	0
Homeowner and Condominium Associations	10/07/2020	0
Hospitals	10/07/2020	0
Law Enforcement Facilities	10/07/2020	0
Local Florida Parks and Recreational Facility Boundaries	10/07/2020	0
Marinas	10/07/2020	0
Migrant Labor Camps	10/07/2020	0
Mobile Home and RV Parks	10/07/2020	0
National Bridge Inventory	10/07/2020	0
National Register of Historic Places	10/07/2020	0
Nonfatal Crashes On Florida Local and State Highway System (SHS) Roadways (2005 - 2007)	10/07/2020	49
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2008 - 2009)	10/07/2020	48
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2010)	10/07/2020	21
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2011)	10/07/2020	14
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2012)	10/07/2020	21
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2013)	10/07/2020	24
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2014)	10/07/2020	18
OGT: Hiking Trails Priorities (2018-2022)	10/07/2020	0
OGT: Multi-Use Trails Opportunities	10/07/2020	0
OGT: Paddling Trails Opportunities	10/07/2020	0
OGT: Paddling Trails Priorities (2018-2022)	10/07/2020	0
Parks and Recreational Facilities (Points)	10/07/2020	0
Planned Unit Development	10/07/2020	2
Railroads in the State of Florida	10/07/2020	0

Analysis Type	Date Run	Count
Religious Centers (Points)	10/07/2020	0
Religious Centers (Polygons)	10/07/2020	0
Schools (Points)	10/07/2020	1
Shared-Use Nonmotorized (SUN) Trail Network in Florida	10/07/2020	0
Solid Waste Facilities	10/07/2020	0
US EPA Assessment Cleanup and Redevelopment Exchange System (ACRES)	10/07/2020	0
USFS Florida National Scenic Trail	10/07/2020	0
USGS Geographic Names Information System	10/07/2020	2
WMD FL Land Use and Land Cover (FLUCCS Level 3)	10/07/2020	26
WMD Residential Areas (FLUCCS Level 3)	10/07/2020	7
Wastewater Facilities	10/07/2020	0

2000 Census Block Data

2000 US Census Bureau data by block. Detailed information is for each of the entire blocks that intersect an analysis area.

Metadata: <https://www.fla-etat.org/meta/cenblk.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Census Block number	# Native American	# Asian	Average Household Size	# Black	Females	Native Hawaiian and Other Pacific Islander Alone	# Hispanic	# Households	Males	Median Age Both Sexes	# Other Race	2000 Population	# White
120010022042032	0	1	2.95	9	65	0	7	42	59	36.6	0	124	114
120010022042034	0	0	0.0	0	0	0	0	0	0	0.0	0	0	0
120010022042035	0	29	2.8	52	317	0	40	220	299	35.5	0	616	526
120010022042037	1	61	2.23	72	500	0	115	448	498	26.1	38	998	795
120010022042038	0	0	3.26	7	38	0	2	23	37	42.2	0	75	68
120010022071003	0	6	3.13	0	45	0	9	31	52	39.5	0	97	91

Census Block number	# Native American	# Asian	Average Household Size	# Black	Females	Native Hawaiian and Other Pacific Islander Alone	# Hispanic	# Households	Males	Median Age Both Sexes	# Other Race	2000 Population	# White
Totals	1	97	N/A	140	965	0	173	764	945	N/A	38	1,910	1,594

Summary: 158.66 acres, 100 percent of analysis area.

2000 Census Data Block Groups - Housing

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2000.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	Total # Housing Units	# Occupied Housing Units	# Vacant Housing Units	Total Population
120010022071	476	476	0	1300
120010022042	2686	2404	282	6238
Totals	3,162	2,880	282	7,538

Summary: 158.66 acres, 100 percent of analysis area.

2000 Census Data Block Groups - Income

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2000.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	Median Family Income in 1999	% Over 25 With Bachelor Degree	Number of Households Below Poverty Level	Number of Households on Public Assistance	Percentage - Ratio of Income to Poverty Level in the past year is under 1	Total Population
120010022071	69464	23.40909091	49	0	3.76923077	1300
120010022042	62755	27.36294896	373	9	5.99871341	6238
Totals	N/A	N/A	422	9	N/A	7,538

Summary: 158.66 acres, 100 percent of analysis area.

2000 Census Data Block Groups - Language

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2000.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	Density of People Per Acre That Speak English "Not At All"	Density of People Per Acre That Speak English "Not Well"	% That Speak English "Not At All"	% That Speak English "Not Well"	Speak English "Not at All"	Speak English "Not Well"	Total Population
120010022071	0.0	0.00911961	0.0	0.46332046	0	6	1300
120010022042	0.0	0.00748466	0.0	1.03199174	0	60	6238
Totals	N/A	N/A	N/A	N/A	0	66	7,538

Summary: 158.66 acres, 100 percent of analysis area.

2000 Census Data Block Groups - Percentages

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2000.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	% American Indian and Alaska Native	% Asian	% Black or African American	% Hispanic or Latino	% Some Other Race	% People(Age 16-64) with a Disability
120010022071	0.0	5.0	2.15384615	9.07692308	0.76923077	9.18918919
120010022042	0.0801539	4.07181789	3.94357166	6.748958	1.77941648	3.53326439

Summary: 158.66 acres, 100 percent of analysis area.

2000 Census Data Block Groups - Population Densities

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2000.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	Density of American Indian and Alaska Native Population Per Acre	Density of Asian Population Per Acre	Density of Black or African American Population Per Acre	Density of Hispanic or Latino Population Per Acre	Density of Some Other Race Population Per Acre	Density of People Per Acre (Age 16-64) with a Disability
120010022071	0.0	0.09879576	0.04255817	0.1793523	0.01519935	0.18087223
120010022042	0.00062372	0.03168506	0.0306871	0.05251736	0.01384662	0.02557259

Summary: 158.66 acres, 100 percent of analysis area.

2000 Census Data Block Groups - Population Totals

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2000.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	Population Under 5	Population 5 to 17	Population 18 to 21	Population 22 to 29	Population 30 to 39	Population 40 to 49	Population 50 to 64	Population Aged 65 and Older
120010022071	5	306	47	99	118	310	277	138
120010022042	424	1137	234	667	931	1082	987	776
Totals	429	1,443	281	766	1,049	1,392	1,264	914

Summary: 158.66 acres, 100 percent of analysis area.

2000 Census Data Block Groups - Transportation

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2000.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	Housing Units With No Vehicle Available	Housing Units With 1 Vehicle Available	Housing Units With 2 Vehicles Available	Housing Units With 3 Vehicles Available	Housing Units With 4 Vehicles Available	Housing Units With 5 or More Vehicles Available	Public Transportation to Work
120010022071	14	72	305	54	19	12	14
120010022042	7	753	1264	339	35	6	5
Totals	21	825	1,569	393	54	18	19

Summary: 158.66 acres, 100 percent of analysis area.

2010 Census County Demographics

2010 Census General Demographic Profile by County

Metadata: <https://www.fla-etat.org/meta/cntdem2010.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

County	Total 2010 Population	# Male	# Female	Median Age	# White	# Black or African American	# American Indian, Eskimo, or Aleut	# Asian	# Native Hawaiian and Other Pacific Islander	# Some Other Race	# Hispanic or Latino (of any race).	2010 Total Number of Households	Average Household Size
ALACHUA	247336	119786	127550	30.1	172156	50282	772	13235	134	4211	20752	100516	2.32

Summary: 158.66 acres, 100 percent of analysis area.

2010 Census Data Block Groups - Housing

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2010.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	Total # Housing Units	# Occupied Housing Units	# Vacant Housing Units	Total Population
120010022071	507	491	16	1270
120010022043	1217	1134	83	2680
120010022044	430	417	13	1211
Totals	2,154	2,042	112	5,161

Summary: 158.66 acres, 100 percent of analysis area.

2010 Census Data Block Groups - Income

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2010.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	Median Family Income in 2009	% Over 25 With Bachelor Degree	Number of Households Below Poverty Level	Number of Households on Public Assistance	Percentage - Ratio of Income to Poverty Level in the past year is under 1	Total Population
120010022071	95804	23.66609294	59	0	5.07745267	1270
120010022043	80956	22.47191011	388	0	11.47250148	2680
120010022044	115652	22.35984355	73	0	4.75880052	1211
Totals	N/A	N/A	520	0	N/A	5,161

Summary: 158.66 acres, 100 percent of analysis area.

2010 Census Data Block Groups - Language

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2010.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	Density of People Per Acre That Speak English "Not At All"	Density of People Per Acre That Speak English "Not Well"	% That Speak English "Not At All"	% That Speak English "Not Well"	Speak English "Not at All"	Speak English "Not Well"	Speak English "Well"	Total Population
120010022071	0.0	0.01978846	0.0	1.26829268	0	13	0	1270
120010022043	0.0	0.01520386	0.0	0.37232392	0	12	47	2680
120010022044	0.0	0.0	0.0	0.0	0	0	21	1211
Totals	N/A	N/A	N/A	N/A	0	25	68	5,161

Summary: 158.66 acres, 100 percent of analysis area.

2010 Census Data Block Groups - Percentages

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2010.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	% American Indian and Alaska Native	% Asian	% Black or African American	% Hispanic or Latino	% Some Other Race
120010022071	0.39370079	4.48818898	3.93700787	6.69291339	0.39370079
120010022043	0.18656716	9.8880597	9.96268657	10.85820896	2.76119403
120010022044	0.4954583	5.94549959	4.78943022	6.3583815	0.74318745

Summary: 158.66 acres, 100 percent of analysis area.

2010 Census Data Block Groups - Population Densities

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2010.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	Density of American Indian and Alaska Native Population Per Acre	Density of Asian Population Per Acre	Density of Black or African American Population Per Acre	Density of Hispanic or Latino Population Per Acre	Density of Some Other Race Population Per Acre
120010022071	0.00761095	0.08676479	0.07610946	0.12938609	0.00761095
120010022043	0.00633494	0.33575186	0.33828583	0.36869355	0.09375712
120010022044	0.00184564	0.02214774	0.01784123	0.02368577	0.00276847

Summary: 158.66 acres, 100 percent of analysis area.

2010 Census Data Block Groups - Population Totals

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2010.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	Population Under 5	Population 5 to 17	Population 18 to 21	Population 22 to 29	Population 30 to 39	Population 40 to 49	Population 50 to 64	Population Aged 65 and Older
120010022071	74	178	50	78	110	176	357	247
120010022043	188	507	128	416	460	355	363	263
120010022044	79	265	39	49	158	192	252	177
Totals	341	950	217	543	728	723	972	687

Summary: 158.66 acres, 100 percent of analysis area.

2010 Census Data Block Groups - Race and Ethnicity

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2010.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	White Alone	Black or African American Alone	Native Hawaiian and Other Pacific Islander Alone	Asian Alone	Some Other Race Alone	2 or More Races	Hispanic or Latino of Any Race	American Indian or Alaska Native Alone
120010022071	1125	50	2	57	5	26	85	5
120010022043	1996	267	0	265	74	73	291	5
120010022044	1050	58	1	72	9	15	77	6
Totals	4,171	375	3	394	88	114	453	16

Summary: 158.66 acres, 100 percent of analysis area.

2010 Census Data Block Groups - Transportation

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2010.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	Housing Units With No Vehicle Available	Housing Units With 1 Vehicle Available	Housing Units With 2 Vehicles Available	Housing Units With 3 Vehicles Available	Housing Units With 4 Vehicles Available	Housing Units With 5 or More Vehicles Available	Public Transportation to Work
120010022071	14	119	243	83	31	0	0
120010022043	41	668	555	121	13	0	0
120010022044	0	49	371	60	58	0	0
Totals	55	836	1,169	264	102	0	0

Summary: 158.66 acres, 100 percent of analysis area.

2010 US Census Block Data

2010 US Census Bureau data by block. Detailed information is for each of the entire blocks that intersect an analysis area.

Metadata: <https://www.fla-etat.org/meta/cenblk2010.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Census Block number	# Native American	# Asian	Average Household Size	# Black	Females	Native Hawaiian and Other Pacific Islander Alone	# Hispanic	# Households	Males	Median Age Both Sexes	# Other Race	2010 Population	# White
120010022043000	1	146	2	89	485	0	111.0	385.0	388	29.6	25	873	577.0
120010022043011	0	4	2	26	140	0	27.0	153.0	96	35.0	8	236	191.0
120010022043012	0	0	0	0	0	0	0.0	0.0	0	0.0	0	0	0.0
120010022043013	0	0	0	0	0	0	0.0	0.0	0	0.0	0	0	0.0
120010022043014	0	4	2	3	21	0	1.0	16.0	11	25.0	0	32	25.0
120010022043015	0	0	2	10	29	0	17.0	32.0	27	32.5	0	56	45.0
120010022043016	0	76	3	57	417	0	59.0	288.0	381	38.5	11	798	642.0
120010022043023	2	0	2	15	38	0	7.0	32.0	23	28.5	2	61	42.0
120010022043024	0	0	3	28	65	0	23.0	34.0	41	25.5	3	106	68.0
120010022043027	0	1	3	11	33	0	13.0	23.0	36	25.5	12	69	44.0
120010022044009	1	0	3	4	30	0	6.0	21.0	31	48.3	4	61	51.0
120010022044011	0	15	3	0	132	0	22.0	80.0	130	35.4	0	262	243.0
120010022044014	0	14	3	7	75	0	6.0	42.0	66	32.3	0	141	113.0
120010022071007	0	8	3	0	41	0	5.0	31.0	42	48.8	0	83	75.0
Totals	4	268	N/A	250	1,506	0	297	1,137	1,272	N/A	65	2,778	2,116

Summary: 158.66 acres, 100 percent of analysis area.

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: <https://www.fla-etat.org/meta/cenblk2010.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010022043000	41.8	873
120010022043015	48.2	56
120010022043024	51.9	106
Totals	N/A	1,035

Summary: 40.02 acres, 25.2 percent of analysis area.

2018 American Community Survey Block Group Data - Household Language

2018 American Community Survey Block Group Data - Household Languages

Metadata: https://www.fla-etat.org/meta/cenacs_2018.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Total Households (HH) by HH Language	HH Not Limited English Speaking Status	Spanish: Limited English speaking HH	Indo-European languages: Limited English speaking HH	Asian and Pacific Island languages: Limited English speaking HH	Other languages: Limited English speaking HH
1245	1245	0	0	0	0
363	363	0	0	0	0
422	412	10	0	0	0
Totals 2,030	2,020	10	0	0	0

Summary: 158.66 acres, 100 percent of analysis area.

2018 American Community Survey Block Group Data - Housing

Metadata: https://www.fla-etat.org/meta/cenacs_2018.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	Total # Housing Units	# Occupied Housing Units	# Vacant Housing Units	Total Population
120010022043	1599	1245	354	3365
120010022044	363	363	0	1039
120010022071	453	422	31	947
Totals	2,415	2,030	385	5,351

Summary: 158.66 acres, 100 percent of analysis area.

2018 American Community Survey Block Group Data - Income

Metadata: https://www.fla-etat.org/meta/cenacs_2018.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	Median Family Income	% Over 25 With Bachelor Degree	Number of Households Below Poverty Level	Number of Households on Public Assistance	Percentage - Ratio of Income to Poverty Level in the past year is under 1	Total Population
120010022043	83443	18.6	81	0	2.47	3365
120010022044	136413	22.81	20	0	1.92	1039
120010022071	97679	11.4	75	17	7.92	947
Totals	N/A	N/A	176	17	N/A	5,351

Summary: 158.66 acres, 100 percent of analysis area.

2018 American Community Survey Block Group Data - Language

Metadata: https://www.fla-etat.org/meta/cenacs_2018.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	Density of People Per Acre That Speak English Not At All"	Density of People Per Acre That Speak English Not Well"	% That Speak English Not At All"	% That Speak English Not Well"	Speak English Not at All"	Speak English Not Well"	Speak English Well"	Total Population
120010022043	0.0	0.22	0.0	5.19	0	171	171	3365
120010022044	0.0	0.0	0.0	0.0	0	0	0	1039
120010022071	0.0	0.0	0.0	0.0	0	0	42	947
Totals	N/A	N/A	N/A	N/A	0	171	213	5,351

Summary: 158.66 acres, 100 percent of analysis area.

2018 American Community Survey Block Group Data - Percentages

Metadata: https://www.fla-etat.org/meta/cenacs_2018.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	% American Indian and Alaska Native	% Asian	% Black or African American	% Hispanic or Latino	% Some Other Race	% People(Age 20-64) with a Disability
120010022043	0.0	14.15	8.41	14.95	5.91	7.19
120010022044	0.0	11.84	0.0	0.0	0.0	0.0
120010022071	0.0	0.74	6.34	7.81	0.0	9.2

Summary: 158.66 acres, 100 percent of analysis area.

2018 American Community Survey Block Group Data - Population Densities

Metadata: https://www.fla-etat.org/meta/cenacs_2018.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	Density of American Indian and Alaska Native Population Per Acre	Density of Asian Population Per Acre	Density of Black or African American Population Per Acre	Density of Hispanic or Latino Population Per Acre	Density of Some Other Race Population Per Acre	Density of People Per Acre (Age 20-64) with a Disability
120010022043	0.0	0.61	0.36	0.64	0.25	0.22
120010022044	0.0	0.04	0.0	0.0	0.0	0.0
120010022071	0.0	0.01	0.09	0.11	0.0	0.08

Summary: 158.66 acres, 100 percent of analysis area.

2018 American Community Survey Block Group Data - Population Totals

Metadata: https://www.fla-etat.org/meta/cenacs_2018.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	Population Under 5	Population 5 to 17	Population 18 to 21	Population 22 to 29	Population 30 to 39	Population 40 to 49	Population 50 to 64	Population Aged 65 and Older
120010022043	69	611	118	684	764	364	450	305
120010022044	0	148	161	0	0	190	207	333
120010022071	44	131	32	67	43	112	341	177
Totals	113	890	311	751	807	666	998	815

Summary: 158.66 acres, 100 percent of analysis area.

2018 American Community Survey Block Group Data - Race and Ethnicity

Metadata: https://www.fla-etat.org/meta/cenacs_2018.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	White Alone	Black or African American Alone	Native Hawaiian and Other Pacific Islander Alone	Asian Alone	Some Other Race Alone	2 or More Races	Hispanic or Latino of Any Race	American Indian or Alaska Native Alone
120010022043	2287	283	0	476	199	120	503	0
120010022044	916	0	0	123	0	0	0	0
120010022071	872	60	0	7	0	8	74	0
Totals	4,075	343	0	606	199	128	577	0

Summary: 158.66 acres, 100 percent of analysis area.

2018 American Community Survey Block Group Data - Transportation

Metadata: https://www.fla-etat.org/meta/cenacs_2018.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	Housing Units With No Vehicle Available	Housing Units With 1 Vehicle Available	Housing Units With 2 Vehicles Available	Housing Units With 3 Vehicles Available	Housing Units With 4 Vehicles Available	Housing Units With 5 or More Vehicles Available	Public Transportation to Work
120010022043	20	549	489	187	0	0	87
120010022044	0	83	106	53	121	0	0
120010022071	0	114	219	65	0	24	0
Totals	20	746	814	305	121	24	87

Summary: 158.66 acres, 100 percent of analysis area.

County Demographics - 2000 Census

2000 Census General Demographic Profile by County

Metadata: <https://www.fla-etat.org/meta/cntdem.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

County	Total Population	# Male	# Female	Median Age	# White	# Black or African American	# American Indian, Eskimo, or Aleut	# Asian	# Native Hawaiian and Other Pacific Islander	# Some Other Race	# Hispanic or Latino (of any race)	Total Number of Households	Average Household Size
ALACHUA	217955.0	106405.0	111550.0	29.0	160128.0	42062.0	538.0	7709.0	64.0	3045.0	12493.0	87509.0	2.34

Summary: 158.66 acres, 100 percent of analysis area.

Fire Stations (Points)

Metadata: https://www.fla-etat.org/meta/gc_firestat.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Description	Google Map
ALACHUA COUNTY FIRE DEPARTMENT AND RESCUE STATION 16	https://www.google.com/maps/place/17RLN6101282812

Summary: 1 feature(s) found within buffer.

Florida 5 Year Crash Rates

Metadata: https://www.fla-etat.org/meta/fdot_crash_counts.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

State Rd	RCI Roadway ID	Safety Ratio	Percent Confidence
SR26	26070000	1.30741083	97.5

Summary: 1000.2 linear feet within buffer.

Florida Site File Field Survey Project Boundaries

Field Survey Project Boundaries

Metadata: https://www.fla-etat.org/meta/shpo_surveys.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Title	Publication Date	Manuscript Number
HISTORIC STRUCTURES SURVEY OF UNINCORPORATED ALACHUA COUNTY	2000	5986.0

Summary: 158.66 acres, 100 percent of analysis area.

Florida Site File Resource Groups

Resource Groups

Metadata: https://www.fla-etat.org/meta/shpo_res_groups.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Site ID	Site Name	Resource Group Type	Time Period of Significance	Time Period of Significance	SHPO Evaluation
AL05107	STATE ROAD 26	LINEAR RESOURCE	BOOM TIMES, 1921-1929	DEPRESSION AND NEW DEAL, 1930-1940	INELIGIBLE FOR NRHP

Summary: 2.3 acres, 1.4 percent of analysis area.

Future Land Use 2008

Metadata: https://www.fla-etat.org/meta/flu_2008.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Land Use	Area of Interest	
	Acr	Pct
PUBLIC/SEMI-PUBLIC, GOV, INSTITUTIONAL	50.08	31.56%
RESIDENTIAL LO HIGHER THAN AG < 1DU	63.37	39.94%
RESIDENTIAL MEDIUM MORE THAN RL, < 13DU	26.02	16.4%

Generalized Land Use

Metadata: https://www.fla-etat.org/meta/lu_gen.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
AGRICULTURAL	5.12	3.23%
INSTITUTIONAL	3.37	2.12%
PUBLIC/SEMI-PUBLIC	28.74	18.11%
ROW	2.46	1.55%
RESIDENTIAL	72.37	45.61%
VACANT NONRESIDENTIAL	15.28	9.63%
VACANT RESIDENTIAL	6.11	3.85%

GeoPlan Future Land Use 2020 - Level 2

Metadata: https://www.fla-etat.org/meta/flu_l2_2020.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Land Use	Area of Interest	
	Acr	Pct
INSTITUTIONAL	49.38	31.12%
MIXED USE - GENERAL	5.5	3.47%
RESIDENTIAL LOW (2.01 - 5 DU/AC)	63.99	40.32%
RESIDENTIAL MEDIUM (5.01 - 12 DU/AC)	20.42	12.87%

Geocoded Health Care Facilities

Metadata: https://www.fla-etat.org/meta/gc_health.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Type	Name	Google Map
NURSING HOME	HARBOR CHASE OF GAINESVILLE	https://www.google.com/maps/place/17RLN6125182666
STATE LABORATORY/CLINIC	UF & SHANDS AT SPRINGHILL	https://www.google.com/maps/place/17RLN6121282303

Summary: 2 feature(s) found within buffer.

Groundwater Monitoring Wells

Well data from the Florida Department of Environmental Protection Generalized Well Information System

Metadata: <https://www.fla-etat.org/meta/depzwi.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Well ID	Type
R19T09SEC3201	GROUND WATER QUALITY MONITORING WELL

Summary: 1 feature(s) found within buffer.

Group Care Facilities

FDOH Group Care Facilities

Metadata: <https://www.fla-etat.org/meta/groupcare.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Status	Permit Number	Program Subtype	Description
ACTIVE	01-51-00245	PUBLIC SCHOOL	HIDDEN OAK ELEMENTARY
ACTIVE	01-51-01607	ASSISTED LIVING FACILITY	HARBOR CHASE

Summary: 2 feature(s) found within buffer.

Nonfatal Crashes On Florida Local and State Highway System (SHS) Roadways (2005 - 2007)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2005_2007_nonfatal.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Calendar Year	0 Ft.
2005	18
2006	21
2007	10

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2008 - 2009)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2008_2009_nonfatal.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Calendar Year	0 Ft.
2009	27
2008	21

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2010)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2010_nonfatal.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Calendar Year	0 Ft.
2010	21

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2011)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2011_nonfatal.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Calendar Year	0 Ft.
2011	14

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2012)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2012_nonfatal.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Calendar Year	0 Ft.
2012	21

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2013)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2013_nonfatal.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Calendar Year	0 Ft.
2013	24

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2014)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2014_nonfatal.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Calendar Year	0 Ft.
2014	18

Planned Unit Development

Metadata: <https://www.fla-etat.org/meta/pud.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
PLANNED DEVELOPMENT (PD)	9.21	5.8%

Schools (Points)

Metadata: https://www.fla-etat.org/meta/gc_schools.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Name	Operating Entity Class	Enrollment	Educational Level	Title 1 School	Number of Free Lunches	Number of Reduced Lunches	Google Map
HIDDEN OAK ELEMENTARY SCHOOL	PUBLIC	792.0	ELEMENTARY	NO	230.0	34.0	https://www.google.com/maps/place/17RLN6060983251

Summary: 1 feature(s) found within buffer.

USGS Geographic Names Information System

Metadata: <https://www.fla-etat.org/meta/gnis.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Name
HIDDEN OAK ELEMENTARY SCHOOL
ALACHUA COUNTY FIRE RESCUE STATION 16

Summary: 2 feature(s) found within buffer.

WMD FL Land Use and Land Cover (FLUCCS Level 3)

Metadata: https://www.fla-etat.org/meta/lu_l3_state.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
RESIDENTIAL, LOW DENSITY (LESS THAN TWO DWELLING UNITS PER ACRE)	9.76	6.15%
RESIDENTIAL, MEDIUM DENSITY (TWO-FIVE DWELLING UNITS PER ACRE)	14.12	8.9%
RESIDENTIAL, HIGH DENSITY (SIX OR MORE DWELLING UNITS PER ACRE)	36.29	22.88%
INSTITUTIONAL	19.08	12.03%
FIELD CROPS	11.17	7.04%
RURAL RESIDENTIAL	11.78	7.42%
HARDWOOD - CONIFEROUS MIXED	30.87	19.46%
CONIFEROUS PLANTATIONS	3.65	2.3%
SURFACE WATER COLLECTION PONDS	5.68	3.58%
RESERVOIRS	1.16	0.73%
MIXED WETLAND HARDWOODS	3.41	2.15%
PINE FLATWOODS	9.23	5.82%

Land Use Classification	Acr	Pct
ROADS AND HIGHWAYS	2.45	1.54%

WMD Residential Areas (FLUCCS Level 3)

Metadata: https://www.fla-etat.org/meta/lu_l3_state.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
RESIDENTIAL, LOW DENSITY (LESS THAN TWO DWELLING UNITS PER ACRE)	9.76	6.15%
RESIDENTIAL, MEDIUM DENSITY (TWO-FIVE DWELLING UNITS PER ACRE)	14.12	8.9%
RESIDENTIAL, HIGH DENSITY (SIX OR MORE DWELLING UNITS PER ACRE)	36.29	22.88%
RURAL RESIDENTIAL	11.78	7.42%

GIS Analysis Report for Economic

Fort Clarke Blvd Area of Interest

from Newberry Rd to NW 23rd Ave (Widen to 4 lanes plus 2 dedicated transit lanes)

This AOI will be available in the EST until 11/06/2020

Last updated by Alicia Barber @ FDOT District 7

Fort Clarke Blvd - Feature 1 Summary



Analysis Type	Date Run	Features within AOI
		Count
Economic		
2000 Census Data Block Groups - Housing	10/07/2020	2
2000 Census Data Block Groups - Income	10/07/2020	2
2000 Census Data Block Groups - Language	10/07/2020	2
2000 Census Data Block Groups - Percentages	10/07/2020	2
2000 Census Data Block Groups - Population Densities	10/07/2020	2
2000 Census Data Block Groups - Population Totals	10/07/2020	2
2000 Census Data Block Groups - Transportation	10/07/2020	2
2000 US Census Block Data - Minority Population greater than 40%	10/07/2020	0
2010 Amtrak Intercity Railroad Terminals	10/07/2020	0
2010 Census County Demographics	10/07/2020	1
2010 Census Data Block Groups - Housing	10/07/2020	3
2010 Census Data Block Groups - Income	10/07/2020	3
2010 Census Data Block Groups - Language	10/07/2020	3
2010 Census Data Block Groups - Percentages	10/07/2020	3
2010 Census Data Block Groups - Population Densities	10/07/2020	3
2010 Census Data Block Groups - Population Totals	10/07/2020	3
2010 Census Data Block Groups - Race and Ethnicity	10/07/2020	3
2010 Census Data Block Groups - Transportation	10/07/2020	3
2010 Census Designated Places	10/07/2020	0

Analysis Type	Date Run	Count
2010 US Census Block Data - Minority Population greater than 40%	10/07/2020	3
2018 American Community Survey Block Group Data - Household Language	10/07/2020	3
2018 American Community Survey Block Group Data - Housing	10/07/2020	3
2018 American Community Survey Block Group Data - Income	10/07/2020	3
2018 American Community Survey Block Group Data - Language	10/07/2020	3
2018 American Community Survey Block Group Data - Percentages	10/07/2020	3
2018 American Community Survey Block Group Data - Population Densities	10/07/2020	3
2018 American Community Survey Block Group Data - Population Totals	10/07/2020	3
2018 American Community Survey Block Group Data - Race and Ethnicity	10/07/2020	3
2018 American Community Survey Block Group Data - Transportation	10/07/2020	3
Airport Runways (Polygons)	10/07/2020	0
Airports	10/07/2020	0
American Indian Lands and Native Entities In Florida	10/07/2020	0
Aviation Transportation Facilities	10/07/2020	0
Bus Transit Routes	10/07/2020	4
County Demographics - 2000 Census	10/07/2020	1
Developments of Regional Impact (DRI)	10/07/2020	0
Enterprise Zones	10/07/2020	0
FNAI Florida Forever Acquisitions	10/07/2020	0
Fixed-Guideway Transit Network Stations	10/07/2020	0
Fixed-Guideway Transit and Ferry Network	10/07/2020	0
Florida Forever BOT Projects	10/07/2020	0
Future Land Use 2008	10/07/2020	11
GeoPlan Future Land Use 2020 - Level 2	10/07/2020	11
Geocoded Veteran Facilities	10/07/2020	0
HUD Empowerment Zones / Enterprise Communities	10/07/2020	0
Intermodal Passenger Connectivity Database (IPCD)	10/07/2020	0
Migrant Labor Camps	10/07/2020	0
Mobile Home and RV Parks	10/07/2020	0
Planned Unit Development	10/07/2020	2
Submerged Lands Act	10/07/2020	0
WMD FL Land Use and Land Cover (FLUCCS Level 3)	10/07/2020	26

2000 Census Data Block Groups - Housing

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2000.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	Total # Housing Units	# Occupied Housing Units	# Vacant Housing Units	Total Population
120010022071	476	476	0	1300
120010022042	2686	2404	282	6238
Totals	3,162	2,880	282	7,538

Summary: 158.66 acres, 100 percent of analysis area.

2000 Census Data Block Groups - Income

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2000.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	Median Family Income in 1999	% Over 25 With Bachelor Degree	Number of Households Below Poverty Level	Number of Households on Public Assistance	Percentage - Ratio of Income to Poverty Level in the past year is under 1	Total Population
120010022071	69464	23.40909091	49	0	3.76923077	1300
120010022042	62755	27.36294896	373	9	5.99871341	6238
Totals	N/A	N/A	422	9	N/A	7,538

Summary: 158.66 acres, 100 percent of analysis area.

2000 Census Data Block Groups - Language

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2000.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	Density of People Per Acre That Speak English "Not At All"	Density of People Per Acre That Speak English "Not Well"	% That Speak English "Not At All"	% That Speak English "Not Well"	Speak English "Not at All"	Speak English "Not Well"	Total Population
120010022071	0.0	0.00911961	0.0	0.46332046	0	6	1300
120010022042	0.0	0.00748466	0.0	1.03199174	0	60	6238
Totals	N/A	N/A	N/A	N/A	0	66	7,538

Summary: 158.66 acres, 100 percent of analysis area.

2000 Census Data Block Groups - Percentages

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2000.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	% American Indian and Alaska Native	% Asian	% Black or African American	% Hispanic or Latino	% Some Other Race	% People (Age 16-64) with a Disability
120010022071	0.0	5.0	2.15384615	9.07692308	0.76923077	9.18918919
120010022042	0.0801539	4.07181789	3.94357166	6.748958	1.77941648	3.53326439

Summary: 158.66 acres, 100 percent of analysis area.

2000 Census Data Block Groups - Population Densities

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2000.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	Density of American Indian and Alaska Native Population Per Acre	Density of Asian Population Per Acre	Density of Black or African American Population Per Acre	Density of Hispanic or Latino Population Per Acre	Density of Some Other Race Population Per Acre	Density of People Per Acre (Age 16-64) with a Disability
120010022071	0.0	0.09879576	0.04255817	0.1793523	0.01519935	0.18087223
120010022042	0.00062372	0.03168506	0.0306871	0.05251736	0.01384662	0.02557259

Summary: 158.66 acres, 100 percent of analysis area.

2000 Census Data Block Groups - Population Totals

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2000.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	Population Under 5	Population 5 to 17	Population 18 to 21	Population 22 to 29	Population 30 to 39	Population 40 to 49	Population 50 to 64	Population Aged 65 and Older
120010022071	5	306	47	99	118	310	277	138
120010022042	424	1137	234	667	931	1082	987	776
Totals	429	1,443	281	766	1,049	1,392	1,264	914

Summary: 158.66 acres, 100 percent of analysis area.

2000 Census Data Block Groups - Transportation

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2000.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	Housing Units With No Vehicle Available	Housing Units With 1 Vehicle Available	Housing Units With 2 Vehicles Available	Housing Units With 3 Vehicles Available	Housing Units With 4 Vehicles Available	Housing Units With 5 or More Vehicles Available	Public Transportation to Work
120010022071	14	72	305	54	19	12	14
120010022042	7	753	1264	339	35	6	5
Totals	21	825	1,569	393	54	18	19

Summary: 158.66 acres, 100 percent of analysis area.

2010 Census County Demographics

2010 Census General Demographic Profile by County

Metadata: <https://www.fla-etat.org/meta/cntdem2010.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

County	Total 2010 Population	# Male	# Female	Median Age	# White	# Black or African American	# American Indian, Eskimo, or Aleut	# Asian	# Native Hawaiian and Other Pacific Islander	# Some Other Race	# Hispanic or Latino (of any race)	2010 Total Number of Households	Average Household Size
ALACHUA	247336	119786	127550	30.1	172156	50282	772	13235	134	4211	20752	100516	2.32

Summary: 158.66 acres, 100 percent of analysis area.

2010 Census Data Block Groups - Housing

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2010.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	Total # Housing Units	# Occupied Housing Units	# Vacant Housing Units	Total Population
120010022071	507	491	16	1270
120010022043	1217	1134	83	2680
120010022044	430	417	13	1211
Totals	2,154	2,042	112	5,161

Summary: 158.66 acres, 100 percent of analysis area.

2010 Census Data Block Groups - Income

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2010.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	Median Family Income in 2009	% Over 25 With Bachelor Degree	Number of Households Below Poverty Level	Number of Households on Public Assistance	Percentage - Ratio of Income to Poverty Level in the past year is under 1	Total Population
120010022071	95804	23.66609294	59	0	5.07745267	1270
120010022043	80956	22.47191011	388	0	11.47250148	2680
120010022044	115652	22.35984355	73	0	4.75880052	1211
Totals	N/A	N/A	520	0	N/A	5,161

Summary: 158.66 acres, 100 percent of analysis area.

2010 Census Data Block Groups - Language

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2010.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	Density of People Per Acre That Speak English "Not At All"	Density of People Per Acre That Speak English "Not Well"	% That Speak English "Not At All"	% That Speak English "Not Well"	Speak English "Not at All"	Speak English "Not Well"	Speak English "Well"	Total Population
120010022071	0.0	0.01978846	0.0	1.26829268	0	13	0	1270
120010022043	0.0	0.01520386	0.0	0.37232392	0	12	47	2680
120010022044	0.0	0.0	0.0	0.0	0	0	21	1211
Totals	N/A	N/A	N/A	N/A	0	25	68	5,161

Summary: 158.66 acres, 100 percent of analysis area.

2010 Census Data Block Groups - Percentages

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2010.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	% American Indian and Alaska Native	% Asian	% Black or African American	% Hispanic or Latino	% Some Other Race
120010022071	0.39370079	4.48818898	3.93700787	6.69291339	0.39370079
120010022043	0.18656716	9.8880597	9.96268657	10.85820896	2.76119403
120010022044	0.4954583	5.94549959	4.78943022	6.3583815	0.74318745

Summary: 158.66 acres, 100 percent of analysis area.

2010 Census Data Block Groups - Population Densities

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2010.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	Density of American Indian and Alaska Native Population Per Acre	Density of Asian Population Per Acre	Density of Black or African American Population Per Acre	Density of Hispanic or Latino Population Per Acre	Density of Some Other Race Population Per Acre
120010022071	0.00761095	0.08676479	0.07610946	0.12938609	0.00761095
120010022043	0.00633494	0.33575186	0.33828583	0.36869355	0.09375712
120010022044	0.00184564	0.02214774	0.01784123	0.02368577	0.00276847

Summary: 158.66 acres, 100 percent of analysis area.

2010 Census Data Block Groups - Population Totals

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2010.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	Population Under 5	Population 5 to 17	Population 18 to 21	Population 22 to 29	Population 30 to 39	Population 40 to 49	Population 50 to 64	Population Aged 65 and Older
120010022071	74	178	50	78	110	176	357	247
120010022043	188	507	128	416	460	355	363	263
120010022044	79	265	39	49	158	192	252	177
Totals	341	950	217	543	728	723	972	687

Summary: 158.66 acres, 100 percent of analysis area.

2010 Census Data Block Groups - Race and Ethnicity

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2010.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	White Alone	Black or African American Alone	Native Hawaiian and Other Pacific Islander Alone	Asian Alone	Some Other Race Alone	2 or More Races	Hispanic or Latino of Any Race	American Indian or Alaska Native Alone
120010022071	1125	50	2	57	5	26	85	5
120010022043	1996	267	0	265	74	73	291	5
120010022044	1050	58	1	72	9	15	77	6
Totals	4,171	375	3	394	88	114	453	16

Summary: 158.66 acres, 100 percent of analysis area.

2010 Census Data Block Groups - Transportation

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2010.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	Housing Units With No Vehicle Available	Housing Units With 1 Vehicle Available	Housing Units With 2 Vehicles Available	Housing Units With 3 Vehicles Available	Housing Units With 4 Vehicles Available	Housing Units With 5 or More Vehicles Available	Public Transportation to Work
120010022071	14	119	243	83	31	0	0
120010022043	41	668	555	121	13	0	0
120010022044	0	49	371	60	58	0	0
Totals	55	836	1,169	264	102	0	0

Summary: 158.66 acres, 100 percent of analysis area.

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: <https://www.fla-etat.org/meta/cenblk2010.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010022043000	41.8	873
120010022043015	48.2	56
120010022043024	51.9	106
Totals	N/A	1,035

Summary: 40.02 acres, 25.2 percent of analysis area.

2018 American Community Survey Block Group Data - Household Language

2018 American Community Survey Block Group Data - Household Languages

Metadata: https://www.fla-etat.org/meta/cenacs_2018.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Total Households (HH) by HH Language	HH Not Limited English Speaking Status	Spanish: Limited English speaking HH	Indo-European languages: Limited English speaking HH	Asian and Pacific Island languages: Limited English speaking HH	Other languages: Limited English speaking HH
1245	1245	0	0	0	0
363	363	0	0	0	0
422	412	10	0	0	0
Totals 2,030	2,020	10	0	0	0

Summary: 158.66 acres, 100 percent of analysis area.

2018 American Community Survey Block Group Data - Housing

Metadata: https://www.fla-etat.org/meta/cenacs_2018.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	Total # Housing Units	# Occupied Housing Units	# Vacant Housing Units	Total Population
120010022043	1599	1245	354	3365
120010022044	363	363	0	1039
120010022071	453	422	31	947
Totals	2,415	2,030	385	5,351

Summary: 158.66 acres, 100 percent of analysis area.

2018 American Community Survey Block Group Data - Income

Metadata: https://www.fla-etat.org/meta/cenacs_2018.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	Median Family Income	% Over 25 With Bachelor Degree	Number of Households Below Poverty Level	Number of Households on Public Assistance	Percentage - Ratio of Income to Poverty Level in the past year is under 1	Total Population
120010022043	83443	18.6	81	0	2.47	3365
120010022044	136413	22.81	20	0	1.92	1039
120010022071	97679	11.4	75	17	7.92	947
Totals	N/A	N/A	176	17	N/A	5,351

Summary: 158.66 acres, 100 percent of analysis area.

2018 American Community Survey Block Group Data - Language

Metadata: https://www.fla-etat.org/meta/cenacs_2018.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	Density of People Per Acre That Speak English Not At All"	Density of People Per Acre That Speak English Not Well"	% That Speak English Not At All"	% That Speak English Not Well"	Speak English Not at All"	Speak English Not Well"	Speak English Well"	Total Population
120010022043	0.0	0.22	0.0	5.19	0	171	171	3365
120010022044	0.0	0.0	0.0	0.0	0	0	0	1039
120010022071	0.0	0.0	0.0	0.0	0	0	42	947
Totals	N/A	N/A	N/A	N/A	0	171	213	5,351

Summary: 158.66 acres, 100 percent of analysis area.

2018 American Community Survey Block Group Data - Percentages

Metadata: https://www.fla-etat.org/meta/cenacs_2018.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	% American Indian and Alaska Native	% Asian	% Black or African American	% Hispanic or Latino	% Some Other Race	% People(Age 20-64) with a Disability
120010022043	0.0	14.15	8.41	14.95	5.91	7.19
120010022044	0.0	11.84	0.0	0.0	0.0	0.0
120010022071	0.0	0.74	6.34	7.81	0.0	9.2

Summary: 158.66 acres, 100 percent of analysis area.

2018 American Community Survey Block Group Data - Population Densities

Metadata: https://www.fla-etat.org/meta/cenacs_2018.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	Density of American Indian and Alaska Native Population Per Acre	Density of Asian Population Per Acre	Density of Black or African American Population Per Acre	Density of Hispanic or Latino Population Per Acre	Density of Some Other Race Population Per Acre	Density of People Per Acre (Age 20-64) with a Disability
120010022043	0.0	0.61	0.36	0.64	0.25	0.22
120010022044	0.0	0.04	0.0	0.0	0.0	0.0
120010022071	0.0	0.01	0.09	0.11	0.0	0.08

Summary: 158.66 acres, 100 percent of analysis area.

2018 American Community Survey Block Group Data - Population Totals

Metadata: https://www.fla-etat.org/meta/cenacs_2018.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	Population Under 5	Population 5 to 17	Population 18 to 21	Population 22 to 29	Population 30 to 39	Population 40 to 49	Population 50 to 64	Population Aged 65 and Older
120010022043	69	611	118	684	764	364	450	305
120010022044	0	148	161	0	0	190	207	333
120010022071	44	131	32	67	43	112	341	177
Totals	113	890	311	751	807	666	998	815

Summary: 158.66 acres, 100 percent of analysis area.

2018 American Community Survey Block Group Data - Race and Ethnicity

Metadata: https://www.fla-etat.org/meta/cenacs_2018.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	White Alone	Black or African American Alone	Native Hawaiian and Other Pacific Islander Alone	Asian Alone	Some Other Race Alone	2 or More Races	Hispanic or Latino of Any Race	American Indian or Alaska Native Alone
120010022043	2287	283	0	476	199	120	503	0
120010022044	916	0	0	123	0	0	0	0
120010022071	872	60	0	7	0	8	74	0
Totals	4,075	343	0	606	199	128	577	0

Summary: 158.66 acres, 100 percent of analysis area.

2018 American Community Survey Block Group Data - Transportation

Metadata: https://www.fla-etat.org/meta/cenacs_2018.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Blockgroup number	Housing Units With No Vehicle Available	Housing Units With 1 Vehicle Available	Housing Units With 2 Vehicles Available	Housing Units With 3 Vehicles Available	Housing Units With 4 Vehicles Available	Housing Units With 5 or More Vehicles Available	Public Transportation to Work
120010022043	20	549	489	187	0	0	87
120010022044	0	83	106	53	121	0	0
120010022071	0	114	219	65	0	24	0
Totals	20	746	814	305	121	24	87

Summary: 158.66 acres, 100 percent of analysis area.

Bus Transit Routes

Metadata: <https://www.fla-etat.org/meta/trrts.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Bus Route	0 Ft.
ROUTE 902 - EXPRESSO TRENTON	1305.14
ROUTE 23 - OAKS MALL TO SANTA FE COLLEGE	8784.74

County Demographics - 2000 Census

2000 Census General Demographic Profile by County

Metadata: <https://www.fla-etat.org/meta/cntdem.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

County	Total Population	# Male	# Female	Median Age	# White	# Black or African American	# American Indian, Eskimo, or Aleut	# Asian	# Native Hawaiian and Other Pacific Islander	# Some Other Race	# Hispanic or Latino (of any race).	Total Number of Households	Average Household Size
ALACHUA	217955.0	106405.0	111550.0	29.0	160128.0	42062.0	538.0	7709.0	64.0	3045.0	12493.0	87509.0	2.34

Summary: 158.66 acres, 100 percent of analysis area.

Future Land Use 2008

Metadata: https://www.fla-etat.org/meta/flu_2008.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Land Use	Area of Interest	
	Acr	Pct
PUBLIC/SEMI-PUBLIC, GOV, INSTITUTIONAL	50.08	31.56%
RESIDENTIAL LO HIGHER THAN AG < 1DU	63.37	39.94%
RESIDENTIAL MEDIUM MORE THAN RL, < 13DU	26.02	16.4%

GeoPlan Future Land Use 2020 - Level 2

Metadata: https://www.fla-etat.org/meta/flu_l2_2020.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Land Use	Area of Interest	
	Acr	Pct
INSTITUTIONAL	49.38	31.12%
MIXED USE - GENERAL	5.5	3.47%
RESIDENTIAL LOW (2.01 - 5 DU/AC)	63.99	40.32%
RESIDENTIAL MEDIUM (5.01 - 12 DU/AC)	20.42	12.87%

Planned Unit Development

Metadata: <https://www.fla-etat.org/meta/pud.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
PLANNED DEVELOPMENT (PD)	9.21	5.8%

WMD FL Land Use and Land Cover (FLUCCS Level 3)

Metadata: https://www.fla-etat.org/meta/lu_l3_state.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
RESIDENTIAL, LOW DENSITY (LESS THAN TWO DWELLING UNITS PER ACRE)	9.76	6.15%
RESIDENTIAL, MEDIUM DENSITY (TWO-FIVE DWELLING UNITS PER ACRE)	14.12	8.9%
RESIDENTIAL, HIGH DENSITY (SIX OR MORE DWELLING UNITS PER ACRE)	36.29	22.88%
INSTITUTIONAL	19.08	12.03%
FIELD CROPS	11.17	7.04%

Land Use Classification	Acr	Pct
RURAL RESIDENTIAL	11.78	7.42%
HARDWOOD - CONIFEROUS MIXED	30.87	19.46%
CONIFEROUS PLANTATIONS	3.65	2.3%
SURFACE WATER COLLECTION PONDS	5.68	3.58%
RESERVOIRS	1.16	0.73%
MIXED WETLAND HARDWOODS	3.41	2.15%
PINE FLATWOODS	9.23	5.82%
ROADS AND HIGHWAYS	2.45	1.54%

GIS Analysis Report for Land Use Changes

Fort Clarke Blvd Area of Interest

from Newberry Rd to NW 23rd Ave (Widen to 4 lanes plus 2 dedicated transit lanes)

This AOI will be available in the EST until 11/06/2020

Last updated by Alicia Barber @ FDOT District 7

Fort Clarke Blvd - Feature 1 Summary



Analysis Type	Date Run	Features within AOI
		Count
Land Use Changes		
2010 Census Designated Places	10/07/2020	0
Brownfield Location Boundaries	10/07/2020	0
Enterprise Zones	10/07/2020	0
FNAI Florida Forever Acquisitions	10/07/2020	0
FNAI State Owned Florida Managed Areas	10/07/2020	0
Fatal Crashes On Florida Local and State Highway System (SHS) Roadways (2005 - 2007)	10/07/2020	0
Fatal Crashes on Florida Local and State Highway System (SHS) Roadways (2008 - 2009)	10/07/2020	0
Fatal Crashes on Florida Local and State Highway System (SHS) Roadways (2010)	10/07/2020	0
Fatal Crashes on Florida Local and State Highway System (SHS) Roadways (2011)	10/07/2020	0
Fatal Crashes on Florida Local and State Highway System (SHS) Roadways (2012)	10/07/2020	0
Fatal Crashes on Florida Local and State Highway System (SHS) Roadways (2013)	10/07/2020	0
Fatal Crashes on Florida Local and State Highway System (SHS) Roadways (2014)	10/07/2020	0
Florida 5 Year Crash Rates	10/07/2020	1
Florida Forever BOT Projects	10/07/2020	0
Future Land Use 2008	10/07/2020	11
Generalized Land Use	10/07/2020	24
GeoPlan Future Land Use 2020 - Level 2	10/07/2020	11
HUD Empowerment Zones / Enterprise Communities	10/07/2020	0
Hospitals	10/07/2020	0

Analysis Type	Date Run	Count
Nonfatal Crashes On Florida Local and State Highway System (SHS) Roadways (2005 - 2007)	10/07/2020	49
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2008 - 2009)	10/07/2020	48
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2010)	10/07/2020	21
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2011)	10/07/2020	14
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2012)	10/07/2020	21
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2013)	10/07/2020	24
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2014)	10/07/2020	18
Planned Unit Development	10/07/2020	2
SFWMD - Save Our Rivers Lands	10/07/2020	0
SJWMD - Save Our Rivers Lands	10/07/2020	0
State Owned Parks and Recreational Facilities	10/07/2020	0
Submerged Lands Act	10/07/2020	0
Township Range Section	10/07/2020	5
U.S. Military Installations	10/07/2020	0
US EPA Assessment Cleanup and Redevelopment Exchange System (ACRES)	10/07/2020	0
WMD FL Land Use and Land Cover (FLUCCS Level 3)	10/07/2020	26
Water Management District Owned Lands	10/07/2020	0

Florida 5 Year Crash Rates

Metadata: https://www.fla-etat.org/meta/fdot_crash_counts.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

State Rd	RCI Roadway ID	Safety Ratio	Percent Confidence
SR26	26070000	1.30741083	97.5

Summary: 1000.2 linear feet within buffer.

Future Land Use 2008

Metadata: https://www.fla-etat.org/meta/flu_2008.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Land Use	Area of Interest	
	Acr	Pct
PUBLIC/SEMI-PUBLIC, GOV, INSTITUTIONAL	50.08	31.56%
RESIDENTIAL LO HIGHER THAN AG < 1DU	63.37	39.94%
RESIDENTIAL MEDIUM MORE THAN RL, < 13DU	26.02	16.4%

Generalized Land Use

Metadata: https://www.fla-etat.org/meta/lu_gen.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
AGRICULTURAL	5.12	3.23%
INSTITUTIONAL	3.37	2.12%
PUBLIC/SEMI-PUBLIC	28.74	18.11%
ROW	2.46	1.55%
RESIDENTIAL	72.37	45.61%
VACANT NONRESIDENTIAL	15.28	9.63%
VACANT RESIDENTIAL	6.11	3.85%

GeoPlan Future Land Use 2020 - Level 2

Metadata: https://www.fla-etat.org/meta/flu_l2_2020.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Land Use	Area of Interest	
	Acr	Pct
INSTITUTIONAL	49.38	31.12%
MIXED USE - GENERAL	5.5	3.47%
RESIDENTIAL LOW (2.01 - 5 DU/AC)	63.99	40.32%
RESIDENTIAL MEDIUM (5.01 - 12 DU/AC)	20.42	12.87%

Nonfatal Crashes On Florida Local and State Highway System (SHS) Roadways (2005 - 2007)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2005_2007_nonfatal.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Calendar Year	0 Ft.
2005	18
2006	21
2007	10

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2008 - 2009)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2008_2009_nonfatal.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Calendar Year	0 Ft.
2009	27
2008	

Calendar Year	0 Ft.
	21

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2010)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2010_nonfatal.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Calendar Year	0 Ft.
2010	21

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2011)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2011_nonfatal.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Calendar Year	0 Ft.
2011	14

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2012)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2012_nonfatal.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Calendar Year	0 Ft.
2012	21

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2013)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2013_nonfatal.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Calendar Year	0 Ft.
2013	24

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2014)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2014_nonfatal.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Calendar Year	0 Ft.
2014	18

Planned Unit Development

Metadata: <https://www.fla-etat.org/meta/pud.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
PLANNED DEVELOPMENT (PD)	9.21	5.8%

Township Range Section

Public Land Surveys, Township Range Section

Metadata: <https://www.fla-etat.org/meta/plss.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Township, Range, Section
09S19E29
09S19E30
09S19E31
09S19E32
10S19E05

Summary: 158.66 acres, 100 percent of analysis area.

WMD FL Land Use and Land Cover (FLUCCS Level 3)

Metadata: https://www.fla-etat.org/meta/lu_l3_state.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
RESIDENTIAL, LOW DENSITY (LESS THAN TWO DWELLING UNITS PER ACRE)	9.76	6.15%
RESIDENTIAL, MEDIUM DENSITY (TWO-FIVE DWELLING UNITS PER ACRE)	14.12	8.9%
RESIDENTIAL, HIGH DENSITY (SIX OR MORE DWELLING UNITS PER ACRE)	36.29	22.88%
INSTITUTIONAL	19.08	12.03%
FIELD CROPS	11.17	7.04%
RURAL RESIDENTIAL	11.78	7.42%
HARDWOOD - CONIFEROUS MIXED	30.87	19.46%
CONIFEROUS PLANTATIONS	3.65	2.3%
SURFACE WATER COLLECTION PONDS	5.68	3.58%

Land Use Classification	Acr	Pct
RESERVOIRS	1.16	0.73%
MIXED WETLAND HARDWOODS	3.41	2.15%
PINE FLATWOODS	9.23	5.82%
ROADS AND HIGHWAYS	2.45	1.54%

Analysis Type	Date Run	Count
Fixed-Guideway Transit and Ferry Network	10/07/2020	0
Florida 5 Year Crash Rates	10/07/2020	1
Group Care Facilities	10/07/2020	2
HUD Empowerment Zones / Enterprise Communities	10/07/2020	0
Hospitals	10/07/2020	0
Intermodal Passenger Connectivity Database (IPCD)	10/07/2020	0
Marinas	10/07/2020	0
Migrant Labor Camps	10/07/2020	0
Mobile Home and RV Parks	10/07/2020	0
Nonfatal Crashes On Florida Local and State Highway System (SHS) Roadways (2005 - 2007)	10/07/2020	49
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2008 - 2009)	10/07/2020	48
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2010)	10/07/2020	21
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2011)	10/07/2020	14
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2012)	10/07/2020	21
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2013)	10/07/2020	24
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2014)	10/07/2020	18
OGT: Hiking Trails Priorities (2018-2022)	10/07/2020	0
OGT: Multi-Use Trails Opportunities	10/07/2020	0
OGT: Paddling Trails Opportunities	10/07/2020	0
OGT: Paddling Trails Priorities (2018-2022)	10/07/2020	0
Potential Navigable Waterways	10/07/2020	0
Railroads in the State of Florida	10/07/2020	0
Schools (Points)	10/07/2020	1
Shared-Use Nonmotorized (SUN) Trail Network in Florida	10/07/2020	0
Submerged Lands Act	10/07/2020	0
USFS Florida National Scenic Trail	10/07/2020	0

Bus Transit Routes

Metadata: <https://www.fla-etat.org/meta/trrts.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Bus Route	0 Ft.
ROUTE 902 - EXPRESSO TRENTON	1305.14
ROUTE 23 - OAKS MALL TO SANTA FE COLLEGE	8784.74

Florida 5 Year Crash Rates

Metadata: https://www.fla-etat.org/meta/fdot_crash_counts.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

State Rd	RCI Roadway ID	Safety Ratio	Percent Confidence
SR26	26070000	1.30741083	97.5

Summary: 1000.2 linear feet within buffer.

Group Care Facilities

FDOH Group Care Facilities

Metadata: <https://www.fla-etat.org/meta/groupcare.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Status	Permit Number	Program Subtype	Description
ACTIVE	01-51-00245	PUBLIC SCHOOL	HIDDEN OAK ELEMENTARY
ACTIVE	01-51-01607	ASSISTED LIVING FACILITY	HARBOR CHASE

Summary: 2 feature(s) found within buffer.

Nonfatal Crashes On Florida Local and State Highway System (SHS) Roadways (2005 - 2007)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2005_2007_nonfatal.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Calendar Year	0 Ft.
2005	18
2006	21
2007	10

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2008 - 2009)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2008_2009_nonfatal.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Calendar Year	0 Ft.
2009	27
2008	21

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2010)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2010_nonfatal.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Calendar Year	0 Ft.
2010	21

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2011)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2011_nonfatal.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Calendar Year	0 Ft.
2011	14

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2012)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2012_nonfatal.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Calendar Year	0 Ft.
2012	21

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2013)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2013_nonfatal.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Calendar Year	0 Ft.
2013	24

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2014)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2014_nonfatal.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Calendar Year	0 Ft.
2014	18

Schools (Points)

Metadata: https://www.fla-etat.org/meta/gc_schools.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Name	Operating Entity Class	Enrollment	Educational Level	Title 1 School	Number of Free Lunches	Number of Reduced Lunches	Google Map
HIDDEN OAK ELEMENTARY SCHOOL	PUBLIC	792.0	ELEMENTARY	NO	230.0	34.0	https://www.google.com/maps/place

Name	Operating Entity Class	Enrollment	Educational Level	Title 1 School	Number of Free Lunches	Number of Reduced Lunches	Google Map
							/17RLN606098325 1

Summary: 1 feature(s) found within buffer.

GIS Analysis Report for Aesthetic Effects

Fort Clarke Blvd Area of Interest

from Newberry Rd to NW 23rd Ave (Widen to 4 lanes plus 2 dedicated transit lanes)

This AOI will be available in the EST until 11/06/2020

Last updated by Alicia Barber @ FDOT District 7

Fort Clarke Blvd - Feature 1 Summary



Analysis Type	Date Run	Features within AOI
		Count
Aesthetic Effects		
2010 Census Designated Places	10/07/2020	0
Enterprise Zones	10/07/2020	0
FDOT - RCI Scenic Highways	10/07/2020	0
HUD Empowerment Zones / Enterprise Communities	10/07/2020	0
Noise Barriers	10/07/2020	0
WMD Residential Areas (FLUCCS Level 3)	10/07/2020	7

WMD Residential Areas (FLUCCS Level 3)

Metadata: https://www.fla-etat.org/meta/lu_l3_state.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
RESIDENTIAL, LOW DENSITY (LESS THAN TWO DWELLING UNITS PER ACRE)	9.76	6.15%
RESIDENTIAL, MEDIUM DENSITY (TWO-FIVE DWELLING UNITS PER ACRE)	14.12	8.9%
RESIDENTIAL, HIGH DENSITY (SIX OR MORE DWELLING UNITS PER ACRE)	36.29	22.88%
RURAL RESIDENTIAL	11.78	7.42%

GIS Analysis Report for Relocation Potential

Fort Clarke Blvd Area of Interest

from Newberry Rd to NW 23rd Ave (Widen to 4 lanes plus 2 dedicated transit lanes)

This AOI will be available in the EST until 11/06/2020

Last updated by Alicia Barber @ FDOT District 7

Fort Clarke Blvd - Feature 1 Summary



Analysis Type	Date Run	Features within AOI
		Count
Relocation Potential		
2010 Census Designated Places	10/07/2020	0
Enterprise Zones	10/07/2020	0
FNAI Florida Forever Acquisitions	10/07/2020	0
Florida Forever BOT Projects	10/07/2020	0
HUD Empowerment Zones / Enterprise Communities	10/07/2020	0
Migrant Labor Camps	10/07/2020	0
Mobile Home and RV Parks	10/07/2020	0
Schools (Points)	10/07/2020	1
WMD Residential Areas (FLUCCS Level 3)	10/07/2020	7

Schools (Points)

Metadata: https://www.fla-etat.org/meta/gc_schools.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Name	Operating Entity Class	Enrollment	Educational Level	Title 1 School	Number of Free Lunches	Number of Reduced Lunches	Google Map
HIDDEN OAK	PUBLIC	792.0	ELEMENTARY	NO	230.0	34.0	https://www.google.com/maps/place/HIDDEN+OAK+MIDDLE+SCHOOL,+NW+22nd+Ave,+Fort+Clarke,+FL

Name	Operating Entity Class	Enrollment	Educational Level	Title 1 School	Number of Free Lunches	Number of Reduced Lunches	Google Map
ELEMENTARY SCHOOL							e.com/maps/place/17RLN6060983251

Summary: 1 feature(s) found within buffer.

WMD Residential Areas (FLUCCS Level 3)

Metadata: https://www.fla-etat.org/meta/lu_l3_state.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
RESIDENTIAL, LOW DENSITY (LESS THAN TWO DWELLING UNITS PER ACRE)	9.76	6.15%
RESIDENTIAL, MEDIUM DENSITY (TWO-FIVE DWELLING UNITS PER ACRE)	14.12	8.9%
RESIDENTIAL, HIGH DENSITY (SIX OR MORE DWELLING UNITS PER ACRE)	36.29	22.88%
RURAL RESIDENTIAL	11.78	7.42%

GIS Analysis Report for Farmlands

Fort Clarke Blvd Area of Interest

from Newberry Rd to NW 23rd Ave (Widen to 4 lanes plus 2 dedicated transit lanes)

This AOI will be available in the EST until 11/06/2020

Last updated by Alicia Barber @ FDOT District 7

Fort Clarke Blvd - Feature 1 Summary



Analysis Type	Date Run	Features within AOI
		Count
Farmlands		
FDACS Irrigated Cropland and Non-Irrigated Agricultural Areas	10/07/2020	2
FDACS Rural and Family Lands Protection Program (RFLPP)	10/07/2020	0
Generalized Agricultural Land Use (Parcel Derived)	10/07/2020	1
List of Specific Soils - SSURGO	10/07/2020	20
NRCS Prime Farm Land - Subset of NRCS Specific Soils Data	10/07/2020	0
Prime Farmland in Florida with Associated Level 3 Water Management District Land Use Descriptions	10/07/2020	0
Summary of Specific Soils - SSURGO	10/07/2020	20
Urbanized Areas	10/07/2020	1
WMD Agricultural Lands (FLUCCS Level 3)	10/07/2020	2

FDACS Irrigated Cropland and Non-Irrigated Agricultural Areas

Metadata: https://www.fla-etat.org/meta/fdacs_ag_lands.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Crop Type	Area of Interest	
	Acr	Pct
FIELD CROPS	12.22	7.7%

Generalized Agricultural Land Use (Parcel Derived)

Metadata: https://www.fla-etat.org/meta/lu_gen.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
AGRICULTURAL	5.12	3.23%

List of Specific Soils - SSURGO

List of Specific Soils characteristics

Metadata: https://www.fla-etat.org/meta/nrcs_soils.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Mapunit Key	Component Name	Component Percent	Mapunit Name	Mapunit acres	Hydric Soil Rating	Soil Drainage Class	Mapunit Kind
320727	ARREDONDO	63	ARREDONDO-URBAN LAND COMPLEX, 0 TO 5 PERCENT SLOPES	3104	NO	WELL DRAINED	COMPLEX
320776	LOCHLOOSA	80	LOCHLOOSA FINE SAND, 5 TO 8 PERCENT SLOPES	2902	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320723	BONNEAU	85	BONNEAU FINE SAND, 2 TO 5 PERCENT SLOPES	14924	NO	MODERATELY WELL DRAINED	CONSOCIATION
320700	ARREDONDO	82	ARREDONDO FINE SAND, 0 TO 5 PERCENT SLOPES	54293	NO	WELL DRAINED	CONSOCIATION
320785	MILLHOPPER	85	MILLHOPPER SAND, 0 TO 5 PERCENT SLOPES	51974	NO	MODERATELY WELL DRAINED	CONSOCIATION
320743	FORT MEADE	85	FORT MEADE FINE SAND, 0 TO 5 PERCENT SLOPES	4653	NO	WELL DRAINED	CONSOCIATION
320695	LOCHLOOSA	85	LOCHLOOSA FINE SAND, 2 TO 5 PERCENT SLOPES	10658	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320775	MILLHOPPER	85	MILLHOPPER SAND, 5 TO 8 PERCENT SLOPES	1984	NO	MODERATELY WELL DRAINED	CONSOCIATION
320695	LOCHLOOSA	85	LOCHLOOSA FINE SAND, 2 TO 5 PERCENT SLOPES	10658	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320717	GAINESVILLE	85	GAINESVILLE SAND, 0 TO 5 PERCENT SLOPES	6613	NO	WELL DRAINED	CONSOCIATION
320701	KENDRICK	85	KENDRICK SAND, 2 TO 5 PERCENT SLOPES	15986	NO	WELL DRAINED	CONSOCIATION

Mapunit Key	Component Name	Component Percent	Mapunit Name	Mapunit acres	Hydric Soil Rating	Soil Drainage Class	Mapunit Kind
320700	ARREDONDO	82	ARREDONDO FINE SAND, 0 TO 5 PERCENT SLOPES	54293	NO	WELL DRAINED	CONSOCIATION
320776	LOCHLOOSA	80	LOCHLOOSA FINE SAND, 5 TO 8 PERCENT SLOPES	2902	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320759	APOPKA	80	APOPKA SAND, 0 TO 5 PERCENT SLOPES	5338	NO	WELL DRAINED	CONSOCIATION
320776	LOCHLOOSA	80	LOCHLOOSA FINE SAND, 5 TO 8 PERCENT SLOPES	2902	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320695	LOCHLOOSA	85	LOCHLOOSA FINE SAND, 2 TO 5 PERCENT SLOPES	10658	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320701	KENDRICK	85	KENDRICK SAND, 2 TO 5 PERCENT SLOPES	15986	NO	WELL DRAINED	CONSOCIATION
320777	KENDRICK	80	KENDRICK SAND, 5 TO 8 PERCENT SLOPES	1900	NO	WELL DRAINED	CONSOCIATION
320779	BLIGHTON	70	BLIGHTON SAND, 5 TO 8 PERCENT SLOPES	2692	NO	POORLY DRAINED	CONSOCIATION
320717	GAINESVILLE	85	GAINESVILLE SAND, 0 TO 5 PERCENT SLOPES	6613	NO	WELL DRAINED	CONSOCIATION

Summary: 158.66 acres, 100 percent of analysis area.

Summary of Specific Soils - SSURGO

County Soil Survey maps published by the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) as the Soil Service Geographic (SSURGO) data set.

Metadata: https://www.fla-etat.org/meta/nrcs_soils.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Mapunit Key	Area of Interest	
	Acr	Pct
320701	4.86	3.07%
320695	42.06	26.51%
320717	10.92	6.88%
320700	16.72	10.54%
320776	6.15	3.88%
320759	4.31	2.72%
320777	1.42	0.89%
320779	1.84	1.16%
320727	5.14	3.24%

Mapunit Key	Acr	Pct
320723	3.89	2.45%
320785	43.47	27.4%
320743	15.45	9.74%
320775	2.43	1.53%

Urbanized Areas

Urban Exclusion Area

Metadata: <https://www.fla-etat.org/meta/urban.xml>

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Name
GAINESVILLE

Summary: 158.66 acres, 100 percent of analysis area.

WMD Agricultural Lands (FLUCCS Level 3)

Metadata: https://www.fla-etat.org/meta/lu_l3_state.xml

Fort Clarke Blvd - Feature 1, analyzed on 10/07/2020.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
FIELD CROPS	11.17	7.04%

Degree of Effects Assignment Gainesville LRTP Project R-CC

Aesthetics

The Environmental Screening Tool (EST) Geographic Information System (GIS) 2009 St. Johns River Water Management District (SJRWMD) Florida Land Use and Land Cover dataset identified Residential, Residential, Medium Density, Rural Residential, and Institutional as the four major existing land uses within the 500-foot project buffer area.

There are no existing noise barriers. The proposed project is expected to result in minimal involvement with aesthetic resources.

Air Quality

The projects in Alachua County are located in an area which is designated as attainment for all of the National Ambient Air Quality Standards (NAAQS) under the criteria provided in the Clean Air Act of 1990 and all amendments. Therefore, the Clean Air Act conformity requirements do not apply to the project. The proposed project is expected to have minimal impact on air quality.

Coastal and Marine

Due to the inland location of the project, the EST GIS analysis identified no coastal and marine resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with coastal and marine resources.

Contamination

The EST GIS analysis identified no contamination resources within the 500-foot project buffer area. The proposed project is expected to have no involvement with contamination resources.

Economic

The EST GIS analysis identified no Development of Regional Impact (DRI) and no Planned Unit Development (PUD) within the 500-foot project buffer area. The proposed project will enhance regional connectivity.

Farmlands

The EST GIS analysis identified no farmland within the project area. The proposed project is expected to result in no involvement with farmland.

Floodplains

The EST GIS analysis identified Special Flood Hazard Areas as 2.15 acres (0.47%) in Zone AE. The D-FIRM 100-year Flood Plain identified Flood Zone A with 2.15 acres (0.47%) and Flood Zone AE with 2.15 acres (0.47%) within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with floodplains.

Historic and Archaeological Sites

Within the 500-foot project buffer area, the EST GIS analysis identified one Florida Site File Resource Group, and no archaeological or historical sites. All Historic Standing Structures, Archaeological and Historic Sites, and the Historic Resource Group were ineligible for the NRHP or had not yet been evaluated for eligibility.

The proposed project is expected to result in minimal involvement with historic sites.

Infrastructure

The EST GIS analysis identified no major infrastructure within the project area. The project is expected to result in no involvement with infrastructure.

Land Use

The EST GIS analysis 2009 SJRWMD Florida Land Use Cover dataset identified Residential, High Density with 20.97 acres (14.4%), Residential, Medium Density with 32.77 acres (22.5%), Rural Residential with 26.39 acres (18.13%), and Institutional with 19.69 acres (13.52%) as the four major existing land uses within the 500-foot project buffer area. The proposed project is expected to result in minimal involvement with land use.

Mobility

The EST GIS analysis identified no mobility resources within the 500-foot project buffer area. The proposed project is expected to enhance mobility.

Navigation

The EST GIS analysis identified no potential navigable waterways or potential navigable waterway crossings within the project area. The project is expected to result in no involvement with navigation.

Recreation

Within the 500-foot project buffer area, the EST GIS analysis identified no recreational sites.

The proposed project is expected to result in minimal involvement with recreation facilities.

Relocation

The SJRWMD Residential Areas 2009 dataset shows that residential areas within the project's 500-foot buffer distance include Low Density Residential with 117.28 acres (80.55%).

Using Census 2010 data, the EST GIS analysis identified two census blocks that have a total population of 13 people that have a minority population greater than 40% within the 500-foot project buffer area.

The proposed project is expected to result in low involvement with relocation due to the low presence of minority populations.

Section 4 (f) Potential

This is determined based on Historic and Archaeological and Recreation DOE assignments.

Social

The Environmental Screening Tool (EST) Sociocultural Data Report (SDR) was used for demographic data. The SDR uses the Census 2013 American Community Survey (ACS) data and reflects the approximation of the population based on area of the 500-foot project buffer area intersecting Census Block Groups.

Population and Income

The SDR identified 170 households with a population of 509 people. The median family income is \$49,078. Few households are below poverty level (1.18%), and no (0.00%) households receive public assistance.

Race and Ethnicity

Minorities make up 35.17% of the total population.

Language

There are thirteen (2.71%) people that speak English “not at all” and there are thirteen (2.71%) people that speak English “not well”.

The EST GIS analysis identified one community facility within the 500-foot project buffer area, the Covenant Presbyterian Church.

The proposed project is expected to have moderate involvement for social resources due to low-income and minority populations.

Special Designations

The EST GIS did not identify any Outstanding Florida Waters, Aquatic Preserves, Scenic Highways, or Wild and Scenic Rivers within the 500-foot project buffer area. The proposed project is expected to have no involvement with special designation resources.

Water Quality and Quantity

Within the 500-foot project buffer area, the EST GIS identified no waterbodies. Principal Aquifers of the State of Florida described as Floridan Aquifer System is 145.6 acres (100%). The Recharge Areas of the Floridan Aquifer shows a “Recharge of Greater than 10” as 100%.

The proposed project is expected to have a minimal impact on water quality and quantity.

Wetlands

The National Wetlands Inventory (NWI) dataset of the EST GIS analysis identified 1.04 acres (0.71%) of palustrine wetlands within the 500-foot project buffer area. The St. Johns River Water Management District (SJRWMD) Wetlands 2009 dataset identified the wetlands in this area to be mixed wetland hardwoods and cypress. The proposed project is expected to have a minimal impact on wetlands.

Wildlife and Habitat

The EST GIS identified one FNAI Element Occurrence within the 500-foot project buffer area for Pine Snakes, 70.3 acres (48.28%).

The proposed project is expected to result in minimal involvement with wildlife and habitat.

Analysis Type	Date Run	Count
National Register of Historic Places	10/08/2020	0
OGT: Hiking Trails Priorities (2018-2022)	10/08/2020	0
OGT: Multi-Use Trails Opportunities	10/08/2020	0
OGT: Paddling Trails Opportunities	10/08/2020	0
OGT: Paddling Trails Priorities (2018-2022)	10/08/2020	0
Parks and Recreational Facilities (Points)	10/08/2020	0
SFWMD - Save Our Rivers Lands	10/08/2020	0
SJWMD - Save Our Rivers Lands	10/08/2020	0
Shared-Use Nonmotorized (SUN) Trail Network in Florida	10/08/2020	0
State Forests	10/08/2020	0
State Owned Parks and Recreational Facilities	10/08/2020	0
Submerged Lands Act	10/08/2020	0
USFS Florida National Scenic Trail	10/08/2020	0
Water Management District Owned Lands	10/08/2020	0

Florida Site File Field Survey Project Boundaries

Field Survey Project Boundaries

Metadata: https://www.fla-etat.org/meta/shpo_surveys.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Title	Publication Date	Manuscript Number
ASSESSMENT OF POTENTIAL EFFECTS UPON HISTORIC PROPERTIES: PROPOSED GAINESVILLE WEST WIRELESS TELECOMMUNICATIONS TOWER (RIDAN INDUSTRIES FL1056), ALACHUA COUNTY, FLORIDA	2005	14198.0
CULTURAL RESOURCES SURVEY AND ASSESSMENT, 23 WEST APARTMENTS, ALACHUA COUNTY, FLORIDA	2015	22453.0
HISTORIC STRUCTURES SURVEY OF UNINCORPORATED ALACHUA COUNTY	2000	5986.0
CULTURAL RESOURCES SURVEY AND ASSESSMENT, CONE PROPERTY. ALACHUA COUNTY, FLORIDA	1999	6916.0

Summary: 181.71 acres, 100 percent of analysis area.

Florida Site File Historic Standing Structures

Historic Standing Structures recorded in the Florida State Historic Preservation Office Master Site File

Metadata: https://www.fla-etat.org/meta/shpo_structures.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Site ID	Structure Name	Year Built	Survey Evaluation	SHPO Evaluation	Google Map
AL03870	WILLIAMSON HOUSE FARM	C1940	INELIGIBLE FOR NRHP	INSUFFICIENT INFORMATION	https://www.google.com/maps/place/17RLN6006883612

Summary: 1 feature(s) found within buffer.

Florida Site File Resource Groups

Resource Groups

Metadata: https://www.fla-etat.org/meta/shpo_res_groups.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Site ID	Site Name	Resource Group Type	Time Period of Significance	Time Period of Significance	SHPO Evaluation
AL05107	STATE ROAD 26	LINEAR RESOURCE	BOOM TIMES, 1921-1929	DEPRESSION AND NEW DEAL, 1930-1940	INELIGIBLE FOR NRHP

Summary: 2.3 acres, 1.6 percent of analysis area.

Analysis Type	Date Run	Count
Florida Site File Historic Bridges	10/08/2020	0
Florida Site File Historic Standing Structures	10/08/2020	1
Florida Site File Resource Groups	10/08/2020	1
Golf Courses	10/08/2020	0
Hospitals	10/08/2020	0
List Year Built (1969-1973)	10/08/2020	3
List Year Built (1974-1978)	10/08/2020	18
List of Specific Soils - SSURGO	10/08/2020	21
Marinas	10/08/2020	0
National Bridge Inventory	10/08/2020	0
National Historic Preservation Act - Florida Certified Local Governments	10/08/2020	0
National Register of Historic Places	10/08/2020	0
Nonfatal Crashes On Florida Local and State Highway System (SHS) Roadways (2005 - 2007)	10/08/2020	38
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2008 - 2009)	10/08/2020	36
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2010)	10/08/2020	16
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2011)	10/08/2020	10
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2012)	10/08/2020	14
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2013)	10/08/2020	17
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2014)	10/08/2020	15
State Historic Highways	10/08/2020	0
Summary - Year Built (1970's)	10/08/2020	10
Summary - Year Built (Before 1970)	10/08/2020	3
Summary Year Built (1969-1973)	10/08/2020	3
Summary Year Built (1974-1978)	10/08/2020	18
Summary of Specific Soils - SSURGO	10/08/2020	21
Township Range Section	10/08/2020	3
Water Management District Owned Lands	10/08/2020	0

Environmental Geology

Metadata: <https://www.fla-etat.org/meta/fdepegeo.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Geologic Category	Area of Interest	
	Acr	Pct
CLAYEY SAND	145.6	100%

Florida 5 Year Crash Rates

Metadata: https://www.fla-etat.org/meta/fdot_crash_counts.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

State Rd	RCI Roadway ID	Safety Ratio	Percent Confidence
SR26	26070000	1.60237956	99.95

Summary: 1000.05 linear feet within buffer.

Florida Site File Field Survey Project Boundaries

Field Survey Project Boundaries

Metadata: https://www.fla-etat.org/meta/shpo_surveys.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Title	Publication Date	Manuscript Number
ASSESSMENT OF POTENTIAL EFFECTS UPON HISTORIC PROPERTIES: PROPOSED GAINESVILLE WEST WIRELESS TELECOMMUNICATIONS TOWER (RIDAN INDUSTRIES FL1056), ALACHUA COUNTY, FLORIDA	2005	14198.0
CULTURAL RESOURCES SURVEY AND ASSESSMENT, 23 WEST APARTMENTS, ALACHUA COUNTY, FLORIDA	2015	22453.0
HISTORIC STRUCTURES SURVEY OF UNINCORPORATED ALACHUA COUNTY	2000	5986.0
CULTURAL RESOURCES SURVEY AND ASSESSMENT, CONE PROPERTY. ALACHUA COUNTY, FLORIDA	1999	6916.0

Summary: 181.71 acres, 100 percent of analysis area.

Florida Site File Historic Standing Structures

Historic Standing Structures recorded in the Florida State Historic Preservation Office Master Site File

Metadata: https://www.fla-etat.org/meta/shpo_structures.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Site ID	Structure Name	Year Built	Survey Evaluation	SHPO Evaluation	Google Map
AL03870	WILLIAMSON HOUSE FARM	C1940	INELIGIBLE FOR NRHP	INSUFFICIENT INFORMATION	https://www.google.com/maps/place/17RLN6006883612

Summary: 1 feature(s) found within buffer.

Florida Site File Resource Groups

Resource Groups

Metadata: https://www.fla-etat.org/meta/shpo_res_groups.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Site ID	Site Name	Resource Group Type	Time Period of Significance	Time Period of Significance	SHPO Evaluation
AL05107	STATE ROAD 26	LINEAR RESOURCE	BOOM TIMES, 1921-1929	DEPRESSION AND NEW DEAL, 1930-1940	INELIGIBLE FOR NRHP

Summary: 2.3 acres, 1.6 percent of analysis area.

List Year Built (1969-1973)

Metadata: https://www.fla-etat.org/meta/yb_cra_45.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Year Built	Acres	Google Map
1969	145.6	https://www.google.com/maps/place/17RLN6010582977
1970	145.6	https://www.google.com/maps/place/17RLN6010983147
1970	145.6	https://www.google.com/maps/place/17RLN6016782549
Totals	435	N/A

Summary: 15.02 acres, 10.3 percent of analysis area.

List Year Built (1974-1978)

Metadata: https://www.fla-etat.org/meta/yb_cra_40.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Year Built	Acres	Google Map
1977	145.6	https://www.google.com/maps/place/17RLN6009882663
1975	145.6	https://www.google.com/maps/place/17RLN6002881902
1974	145.6	https://www.google.com/maps/place/17RLN6002781866
1975	145.6	https://www.google.com/maps/place/17RLN5996881873
1974	145.6	https://www.google.com/maps/place/17RLN5993381874
1975	145.6	https://www.google.com/maps/place/17RLN5989881875
1974	145.6	https://www.google.com/maps/place/17RLN5986381875
1977	145.6	https://www.google.com/maps/place/17RLN5986381815
1975	145.6	https://www.google.com/maps/place/17RLN5992181813
1975	145.6	https://www.google.com/maps/place/17RLN5996381813
1975	145.6	https://www.google.com/maps/place/17RLN599588177

Year Built	Acres	Google Map
		8
1975	145.6	https://www.google.com/maps/place/17RLN6001881776
1975	145.6	https://www.google.com/maps/place/17RLN6002581812
1978	145.6	https://www.google.com/maps/place/17RLN6016581897
1978	145.6	https://www.google.com/maps/place/17RLN6012581867
1978	145.6	https://www.google.com/maps/place/17RLN6012781898
1978	145.6	https://www.google.com/maps/place/17RLN6007081900
1978	145.6	https://www.google.com/maps/place/17RLN6012381813
Totals	2,610	N/A

Summary: 6.25 acres, 4.3 percent of analysis area.

List of Specific Soils - SSURGO

List of Specific Soils characteristics

Metadata: https://www.fla-etat.org/meta/nrcs_soils.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Mapunit Key	Component Name	Component Percent	Mapunit Name	Mapunit acres	Hydric Soil Rating	Soil Drainage Class	Mapunit Kind
320779	BLIGHTON	70	BLIGHTON SAND, 5 TO 8 PERCENT SLOPES	2692	NO	POORLY DRAINED	CONSOCIATION
320777	KENDRICK	80	KENDRICK SAND, 5 TO 8 PERCENT SLOPES	1900	NO	WELL DRAINED	CONSOCIATION
320695	LOCHLOOSA	85	LOCHLOOSA FINE SAND, 2 TO 5 PERCENT SLOPES	10658	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320780	BIVANS	70	BIVANS SAND, 5 TO 8 PERCENT SLOPES	1471	NO	POORLY DRAINED	CONSOCIATION
320708	BIVANS	85	BIVANS SAND, 2 TO 5 PERCENT SLOPES	2223	YES	POORLY DRAINED	CONSOCIATION
320785	MILLHOPPER	85	MILLHOPPER SAND, 0 TO 5 PERCENT SLOPES	51974	NO	MODERATELY WELL DRAINED	CONSOCIATION
320708	BIVANS	85	BIVANS SAND, 2 TO 5 PERCENT SLOPES	2223	YES	POORLY DRAINED	CONSOCIATION

Mapunit Key	Component Name	Component Percent	Mapunit Name	Mapunit acres	Hydric Soil Rating	Soil Drainage Class	Mapunit Kind
320695	LOCHLOOSA	85	LOCHLOOSA FINE SAND, 2 TO 5 PERCENT SLOPES	10658	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320777	KENDRICK	80	KENDRICK SAND, 5 TO 8 PERCENT SLOPES	1900	NO	WELL DRAINED	CONSOCIATION
320776	LOCHLOOSA	80	LOCHLOOSA FINE SAND, 5 TO 8 PERCENT SLOPES	2902	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320717	GAINESVILLE	85	GAINESVILLE SAND, 0 TO 5 PERCENT SLOPES	6613	NO	WELL DRAINED	CONSOCIATION
320743	FORT MEADE	85	FORT MEADE FINE SAND, 0 TO 5 PERCENT SLOPES	4653	NO	WELL DRAINED	CONSOCIATION
320701	KENDRICK	85	KENDRICK SAND, 2 TO 5 PERCENT SLOPES	15986	NO	WELL DRAINED	CONSOCIATION
320779	BLIGHTON	70	BLIGHTON SAND, 5 TO 8 PERCENT SLOPES	2692	NO	POORLY DRAINED	CONSOCIATION
320778	BLIGHTON	70	BLIGHTON SAND, 2 TO 5 PERCENT SLOPES	8686	NO	POORLY DRAINED	CONSOCIATION
320695	LOCHLOOSA	85	LOCHLOOSA FINE SAND, 2 TO 5 PERCENT SLOPES	10658	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320712	NORFOLK	85	NORFOLK LOAMY FINE SAND, 2 TO 5 PERCENT SLOPES	5285	NO	WELL DRAINED	CONSOCIATION
320775	MILLHOPPER	85	MILLHOPPER SAND, 5 TO 8 PERCENT SLOPES	1984	NO	MODERATELY WELL DRAINED	CONSOCIATION
320782	NORFOLK	80	NORFOLK LOAMY FINE SAND, 5 TO 8 PERCENT SLOPES	1103	NO	WELL DRAINED	CONSOCIATION
320778	BLIGHTON	70	BLIGHTON SAND, 2 TO 5 PERCENT SLOPES	8686	NO	POORLY DRAINED	CONSOCIATION
320780	BIVANS	70	BIVANS SAND, 5 TO 8 PERCENT SLOPES	1471	NO	POORLY DRAINED	CONSOCIATION

Summary: 145.6 acres, 100 percent of analysis area.

Nonfatal Crashes On Florida Local and State Highway System (SHS) Roadways (2005 - 2007)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2005_2007_nonfatal.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Calendar Year	0 Ft.
2005	10
2006	19
2007	9

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2008 - 2009)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2008_2009_nonfatal.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Calendar Year	0 Ft.
2009	19
2008	17

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2010)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2010_nonfatal.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Calendar Year	0 Ft.
2010	16

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2011)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2011_nonfatal.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Calendar Year	0 Ft.
2011	10

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2012)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2012_nonfatal.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Calendar Year	0 Ft.
2012	14

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2013)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2013_nonfatal.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Calendar Year	0 Ft.
2013	17

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2014)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2014_nonfatal.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Calendar Year	0 Ft.
2014	15

Summary - Year Built (1970's)

Metadata: https://www.fla-etat.org/meta/yb_decades.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Decade Built	Area of Interest	
	Acr	Pct
1970 - 1979	17.07	11.73%

Summary - Year Built (Before 1970)

Metadata: https://www.fla-etat.org/meta/yb_decades.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Decade Built	Area of Interest	
	Acr	Pct
1900 - 1909	5.21	3.58%
1960 - 1969	8.74	6.01%

Summary of Specific Soils - SSURGO

County Soil Survey maps published by the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) as the Soil Service Geographic (SSURGO) data set.

Metadata: https://www.fla-etat.org/meta/nrcs_soils.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Mapunit Key	Area of Interest	
	Acr	Pct
320701	46.47	31.92%

Mapunit Key	Acr	Pct
320779	9.76	6.7%
320776	0.08	0.05%
320717	1.83	1.26%
320743	3.07	2.11%
320778	11.38	7.82%
320695	18.15	12.47%
320712	2.18	1.5%
320775	8.91	6.12%
320782	8.87	6.09%
320780	15.7	10.78%
320777	11.11	7.63%
320708	1.81	1.24%
320785	6.27	4.31%

Township Range Section

Public Land Surveys, Township Range Section

Metadata: <https://www.fla-etat.org/meta/plss.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Township, Range, Section

09S19E30
09S19E31
10S19E06

Summary: 145.6 acres, 100 percent of analysis area.

GIS Analysis Report for Recreational and Protected Lands

NW 98th St Area of Interest

from Newberry Rd to NW 39th Ave (New construction 4 lanes/ replace a 2 lane rural section)

This AOI will be available in the EST until 11/07/2020

Last updated by Alicia Barber @ FDOT District 7

NW 98th St - Feature 1 Summary



Analysis Type	Date Run	Features within AOI
		Count
Recreational and Protected Lands		
2010 Census Designated Places	10/08/2020	0
Abandoned Rails 2015 (Subset of BTS Rails)	10/08/2020	0
BTS Abandoned Rails (Subset of BTS Rails)	10/08/2020	0
Boat Ramps	10/08/2020	0
Comprehensive Everglades Restoration Plan (CERP) Project Boundaries	10/08/2020	0
Existing Recreational Trails	10/08/2020	0
FFWCC Management Areas	10/08/2020	0
FNAI Florida Forever Acquisitions	10/08/2020	0
FNAI State Owned Florida Managed Areas	10/08/2020	0
FWRI Great Florida Birding Trail Sites	10/08/2020	0
Florida Forever BOT Projects	10/08/2020	0
Florida Managed Areas	10/08/2020	0
Florida State Parks	10/08/2020	0
Golf Courses	10/08/2020	0
Local Florida Parks and Recreational Facility Boundaries	10/08/2020	0
Mangroves	10/08/2020	0
Marinas	10/08/2020	0
National Forests	10/08/2020	0
National Park Projects	10/08/2020	0

Analysis Type	Date Run	Count
National Parks and Seashores	10/08/2020	0
Nationwide Rivers Inventory in Florida	10/08/2020	0
OGT: Hiking Trails Priorities (2018-2022)	10/08/2020	0
OGT: Multi-Use Trails Opportunities	10/08/2020	0
OGT: Paddling Trails Opportunities	10/08/2020	0
OGT: Paddling Trails Priorities (2018-2022)	10/08/2020	0
Parks and Recreational Facilities (Points)	10/08/2020	0
Potential Navigable Waterways	10/08/2020	0
SFWMD - Save Our Rivers Lands	10/08/2020	0
SJWMD - Save Our Rivers Lands	10/08/2020	0
Schools (Points)	10/08/2020	0
Shared-Use Nonmotorized (SUN) Trail Network in Florida	10/08/2020	0
South Florida Water Management District Critical Restoration Project	10/08/2020	0
State Forests	10/08/2020	0
State Owned Parks and Recreational Facilities	10/08/2020	0
USFS Florida National Scenic Trail	10/08/2020	0
Water Management District Owned Lands	10/08/2020	0

GIS Analysis Report for Wetlands and Surface Waters

NW 98th St Area of Interest

from Newberry Rd to NW 39th Ave (New construction 4 lanes/ replace a 2 lane rural section)

This AOI will be available in the EST until 11/07/2020

Last updated by Alicia Barber @ FDOT District 7

NW 98th St - Feature 1 Summary



Analysis Type	Date Run	Features within AOI
		Count
Wetlands and Surface Waters		
Comprehensive Everglades Restoration Plan (CERP) Project Boundaries	10/08/2020	0
FDEP Mitigation Banks	10/08/2020	0
FDEP Submerged State Land Records (TIITF)	10/08/2020	0
FNAI Public Lands in Florida	10/08/2020	0
FWRI Saltwater Marshes	10/08/2020	0
List of Specific Soils - SSURGO	10/08/2020	21
Major Dams	10/08/2020	0
Mangroves	10/08/2020	0
Mitigation Property managed by NFWFMD	10/08/2020	0
NRCS Hydric Soils (List) - Subset of NRCS Specific Soils Data	10/08/2020	2
NRCS Hydric Soils (Summary) - Subset of NRCS Specific Soils Data	10/08/2020	2
Northern Everglades and Estuaries Protection Program (NEEP) Watersheds - 2011	10/08/2020	0
RCI-NHD24FLOWLINE intersect (USCG D7)	10/08/2020	0
RCI-NHD24FLOWLINE intersect (USCG D8)	10/08/2020	0
SFWMD North/South Everglades and NEEPP Boundaries	10/08/2020	0
Seagrass Beds (Showing Continuous/Discontinuous)	10/08/2020	0
Sole Source Aquifers	10/08/2020	0
South Florida Water Management District Critical Restoration Project	10/08/2020	0
Summary of Specific Soils - SSURGO	10/08/2020	21

Analysis Type	Date Run	Count
Township Range Section	10/08/2020	3
USFWS National Wetlands Inventory Areas V2	10/08/2020	6
WMD Wetlands (FLUCCS Level 3)	10/08/2020	5
Water Management District Boundaries	10/08/2020	1

List of Specific Soils - SSURGO

List of Specific Soils characteristics

Metadata: https://www.fla-etat.org/meta/nrcs_soils.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Mapunit Key	Component Name	Component Percent	Mapunit Name	Mapunit acres	Hydric Soil Rating	Soil Drainage Class	Mapunit Kind
320779	BLIGHTON	70	BLIGHTON SAND, 5 TO 8 PERCENT SLOPES	2692	NO	POORLY DRAINED	CONSOCIATION
320777	KENDRICK	80	KENDRICK SAND, 5 TO 8 PERCENT SLOPES	1900	NO	WELL DRAINED	CONSOCIATION
320695	LOCHLOOSA	85	LOCHLOOSA FINE SAND, 2 TO 5 PERCENT SLOPES	10658	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320780	BIVANS	70	BIVANS SAND, 5 TO 8 PERCENT SLOPES	1471	NO	POORLY DRAINED	CONSOCIATION
320708	BIVANS	85	BIVANS SAND, 2 TO 5 PERCENT SLOPES	2223	YES	POORLY DRAINED	CONSOCIATION
320785	MILLHOPPER	85	MILLHOPPER SAND, 0 TO 5 PERCENT SLOPES	51974	NO	MODERATELY WELL DRAINED	CONSOCIATION
320708	BIVANS	85	BIVANS SAND, 2 TO 5 PERCENT SLOPES	2223	YES	POORLY DRAINED	CONSOCIATION
320695	LOCHLOOSA	85	LOCHLOOSA FINE SAND, 2 TO 5 PERCENT SLOPES	10658	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320777	KENDRICK	80	KENDRICK SAND, 5 TO 8 PERCENT SLOPES	1900	NO	WELL DRAINED	CONSOCIATION
320776	LOCHLOOSA	80	LOCHLOOSA FINE SAND, 5 TO 8 PERCENT SLOPES	2902	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320717	GAINESVILLE	85	GAINESVILLE SAND, 0 TO 5 PERCENT SLOPES	6613	NO	WELL DRAINED	CONSOCIATION
320743	FORT MEADE	85	FORT MEADE FINE SAND, 0 TO 5 PERCENT SLOPES	4653	NO	WELL DRAINED	CONSOCIATION
320701	KENDRICK	85	KENDRICK SAND, 2 TO 5 PERCENT	15986	NO	WELL DRAINED	CONSOCIATION

Mapunit Key	Component Name	Component Percent	Mapunit Name	Mapunit acres	Hydric Soil Rating	Soil Drainage Class	Mapunit Kind
			SLOPES				
320779	BLIGHTON	70	BLIGHTON SAND, 5 TO 8 PERCENT SLOPES	2692	NO	POORLY DRAINED	CONSOCIATION
320778	BLIGHTON	70	BLIGHTON SAND, 2 TO 5 PERCENT SLOPES	8686	NO	POORLY DRAINED	CONSOCIATION
320695	LOCHLOOSA	85	LOCHLOOSA FINE SAND, 2 TO 5 PERCENT SLOPES	10658	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320712	NORFOLK	85	NORFOLK LOAMY FINE SAND, 2 TO 5 PERCENT SLOPES	5285	NO	WELL DRAINED	CONSOCIATION
320775	MILLHOPPER	85	MILLHOPPER SAND, 5 TO 8 PERCENT SLOPES	1984	NO	MODERATELY WELL DRAINED	CONSOCIATION
320782	NORFOLK	80	NORFOLK LOAMY FINE SAND, 5 TO 8 PERCENT SLOPES	1103	NO	WELL DRAINED	CONSOCIATION
320778	BLIGHTON	70	BLIGHTON SAND, 2 TO 5 PERCENT SLOPES	8686	NO	POORLY DRAINED	CONSOCIATION
320780	BIVANS	70	BIVANS SAND, 5 TO 8 PERCENT SLOPES	1471	NO	POORLY DRAINED	CONSOCIATION

Summary: 145.6 acres, 100 percent of analysis area.

NRCS Hydric Soils (List) - Subset of NRCS Specific Soils Data

Metadata: https://www.fla-etat.org/meta/nrcs_soils.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Mapunit Key	Component Name	Component Percent	Mapunit Name	Mapunit acres	Soil Drainage Class	Mapunit Kind	Hydrologic Group
320708	BIVANS	85	BIVANS SAND, 2 TO 5 PERCENT SLOPES	2223	POORLY DRAINED	CONSOCIATION	C/D
320708	BIVANS	85	BIVANS SAND, 2 TO 5 PERCENT SLOPES	2223	POORLY DRAINED	CONSOCIATION	C/D

Summary: 1.81 acres, 1.2 percent of analysis area.

NRCS Hydric Soils (Summary) - Subset of NRCS Specific Soils Data

Metadata: https://www.fla-etat.org/meta/nrcs_soils.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Mapunit Key	Area of Interest	
	Acr	Pct
320708	1.81	1.24%

Summary of Specific Soils - SSURGO

County Soil Survey maps published by the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) as the Soil Service Geographic (SSURGO) data set.

Metadata: https://www.fla-etat.org/meta/nrcs_soils.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Mapunit Key	Area of Interest	
	Acr	Pct
320701	46.47	31.92%
320779	9.76	6.7%
320776	0.08	0.05%
320717	1.83	1.26%
320743	3.07	2.11%
320778	11.38	7.82%
320695	18.15	12.47%
320712	2.18	1.5%
320775	8.91	6.12%
320782	8.87	6.09%
320780	15.7	10.78%
320777	11.11	7.63%
320708	1.81	1.24%
320785	6.27	4.31%

Township Range Section

Public Land Surveys, Township Range Section

Metadata: <https://www.fla-etat.org/meta/plss.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Township, Range, Section

09S19E30
09S19E31
10S19E06

Summary: 145.6 acres, 100 percent of analysis area.

USFWS National Wetlands Inventory Areas V2

National Wetlands Inventory Areas V2

Metadata: https://www.fla-etat.org/meta/nwip_v2.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

System and Wetland Type	Area of Interest	
	Acr	Pct
PALUSTRINE (FRESHWATER EMERGENT WETLAND)	1.04	0.71%
PALUSTRINE (FRESHWATER FORESTED/SHRUB WETLAND)	1.05	0.72%
RIVERINE (RIVERINE)	0.09	0.06%

WMD Wetlands (FLUCCS Level 3)

Metadata: https://www.fla-etat.org/meta/lu_l3_state.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
MIXED WETLAND HARDWOODS	5.62	3.86%
CYPRESS	0.6	0.41%

Water Management District Boundaries

Metadata: <https://www.fla-etat.org/meta/wmdbnd.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Description
SAINT JOHNS RIVER WATER MANAGEMENT DISTRICT

Summary: 145.6 acres, 100 percent of analysis area.

GIS Analysis Report for Water Resources

NW 98th St Area of Interest

from Newberry Rd to NW 39th Ave (New construction 4 lanes/ replace a 2 lane rural section)

This AOI will be available in the EST until 11/07/2020

Last updated by Alicia Barber @ FDOT District 7

NW 98th St - Feature 1 Summary



Analysis Type	Date Run	Features within AOI
		Count
Water Resources		
Adopted Total Maximum Daily Loads (TMDLs) in Florida	10/08/2020	0
Basin Management Action Plans (BMAP) Areas in Florida	10/08/2020	1
Comprehensive Everglades Restoration Plan (CERP) Project Boundaries	10/08/2020	0
DFIRM (SFHA) 100 Year Flood Zones	10/08/2020	N/A
DFIRM 100 Year Floodplain	10/08/2020	N/A
DFIRM 500 Year Floodplain	10/08/2020	N/A
DRASTIC Coverage for the Floridan Aquifer System	10/08/2020	2
DRASTIC Coverage for the Intermediate Aquifer	10/08/2020	0
DRASTIC Coverage for the Surficial Aquifer System	10/08/2020	1
EPA Established Total Maximum Daily Loads (TMDLs)	10/08/2020	0
EPA Water Quality Data Monitoring Stations	10/08/2020	0
FDEP Flowing Waters Resource	10/08/2020	0
FDEP Lakes Resource	10/08/2020	0
FDEP Outstanding Florida Springs (OFS)	10/08/2020	0
FDEP STORET Stations	10/08/2020	0
FDEP Springs	10/08/2020	0
FDEP Springs Priority Focus Areas	10/08/2020	0
FDEP Strategic Monitoring Plan (SMP) for Waterbodies	10/08/2020	0
FDEP Waters Not Attaining Standards (WNAS)	10/08/2020	0

Analysis Type	Date Run	Count
FDEP Watershed Information Network (WIN) Monitoring Locations	10/08/2020	0
FNAI Public Lands in Florida	10/08/2020	0
Floridan Aquifer System FAVA II Response Theme	10/08/2020	N/A
HUC 12 Subwatershed Boundaries	10/08/2020	1
Intermediate Aquifer System FAVA II Response Theme	10/08/2020	N/A
Limited Use Drinking Water Wells	10/08/2020	0
List of Aquatic Preserves	10/08/2020	0
Major Dams	10/08/2020	0
NOAA Marine Protected Areas	10/08/2020	0
Northern Everglades and Estuaries Protection Program (NEEP) Watersheds - 2011	10/08/2020	0
Onsite Sewage	10/08/2020	8
Other Outstanding Florida Waters	10/08/2020	0
Potable Water Wells	10/08/2020	0
Principal Aquifers of the State of Florida	10/08/2020	1
Recharge Areas of the Floridan Aquifer	10/08/2020	1
Restoration Area Plans and Non-BMAP TMDL Implementation	10/08/2020	0
SFWMD - Save Our Rivers Lands	10/08/2020	0
SFWMD Canals	10/08/2020	0
SFWMD North/South Everglades and NEEPP Boundaries	10/08/2020	0
SJRWMD Spring Capture Zones (Springsheds) - 2013	10/08/2020	0
SJRWMD Springs and Seeps 2007	10/08/2020	0
SJWMD - Save Our Rivers Lands	10/08/2020	0
SRWMD Springs Locations	10/08/2020	0
SWFWM Works of the District	10/08/2020	0
SWFWMD Environmental Resource Permit Project Activity Areas	10/08/2020	0
SWFWMD Storm Water Management Permit Points	10/08/2020	0
SWFWMD Water Use Permit Boundaries	10/08/2020	0
SWFWMD Well Construction Permit Locations	10/08/2020	0
Sensitive Karst Areas in the SWFWMD - 2002	10/08/2020	0
Sole Source Aquifers	10/08/2020	0
South Florida Water Management District Critical Restoration Project	10/08/2020	0
State funded Hazardous Waste Cleanup Sites	10/08/2020	0
Subsidence Incident Reports for the State of Florida	10/08/2020	0
Super Act Risk Sources	10/08/2020	0
Super Act Wells	10/08/2020	0
Superfund Hazardous Waste Sites	10/08/2020	0
Surface Water Classification	10/08/2020	0
Surficial Aquifer System FAVA II Response Theme	10/08/2020	N/A
Swallet Locations in Florida - 2007	10/08/2020	0
Township Range Section	10/08/2020	3
US EPA 303(d) Listed Impaired Waters (lines)	10/08/2020	0
US EPA 303(d) Listed Impaired Waters (points)	10/08/2020	0
US EPA 303(d) Listed Impaired Waters (polygons)	10/08/2020	0
US EPA 305(b) Assessed Waters (lines)	10/08/2020	0

Analysis Type	Date Run	Count
US EPA 305(b) Assessed Waters (points)	10/08/2020	0
US EPA 305(b) Assessed Waters (polygons)	10/08/2020	0
US EPA Impaired Waters with TMDLs (lines)	10/08/2020	0
US EPA Impaired Waters with TMDLs (points)	10/08/2020	0
US EPA Impaired Waters with TMDLs (polygons)	10/08/2020	0
US EPA National Pollutant Discharge Elimination System (NPDES)	10/08/2020	0
USGS Geologic Units and Structural Features	10/08/2020	1
USGS Springs (SRWMD)	10/08/2020	0
Verified Impaired Florida Waters: Run 48 - August 2013	10/08/2020	0
WBIDs with Verified Nutrient or Dissolved Oxygen Impairment or Adopted TMDLs or RAPs for the State of Florida	10/08/2020	0
Water Management District Owned Lands	10/08/2020	0
Waterbody IDs	10/08/2020	1
Wild and Scenic Rivers	10/08/2020	0

Basin Management Action Plans (BMAP) Areas in Florida

Metadata: https://www.fla-etat.org/meta/bmap_area.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

TMDL Basin Rotation Group	Description	Type	Status
OCKLAWAHA	ORANGE CREEK	SURFACE WATER BMAP	ADOPTED BMAPS

Summary: 145.6 acres, 100 percent of analysis area.

DFIRM (SFHA) 100 Year Flood Zones

Metadata: https://www.fla-etat.org/meta/dfirm_100_floodzones.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
OUTSIDE 100 YEAR FLOODPLAIN	142.04	98.51%
A	2.15	1.49%

DFIRM 100 Year Floodplain

Metadata: https://www.fla-etat.org/meta/dfirm_100.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
OUTSIDE 100 YEAR FLOODPLAIN	142.04	98.51%
100 YEAR FLOODPLAIN	2.15	1.49%

DFIRM 500 Year Floodplain

Metadata: https://www.fla-etat.org/meta/dfirm_500.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
OUTSIDE 500 YEAR FLOODPLAIN	142.04	98.51%
500 YEAR FLOODPLAIN	2.15	1.49%

DRASTIC Coverage for the Floridan Aquifer System

Metadata: <https://www.fla-etat.org/meta/aqdrfl.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Index Score (Sum of Weighted Scores)	Area of Interest	
	Acr	Pct
158	9.47	6.5%
154	136.13	93.5%

DRASTIC Coverage for the Surficial Aquifer System

Metadata: <https://www.fla-etat.org/meta/aqdrsu.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Index Score (Sum of Weighted Scores)	Area of Interest	
	Acr	Pct
175	39.26	26.96%

Floridan Aquifer System FAVA II Response Theme

Metadata: https://www.fla-etat.org/meta/fava_fas_response.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
MOST VULNERABLE	153.45	100.0%

HUC 12 Subwatershed Boundaries

Metadata: https://www.fla-etat.org/meta/nhdwbd_huc12.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

HUC12 ID	Name
030801021103	HOGTOWN CREEK

Summary: 145.6 acres, 100 percent of analysis area.

Intermediate Aquifer System FAVA II Response Theme

Metadata: https://www.fla-etat.org/meta/fava_ias_response.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	144.78	100.0%

Onsite Sewage

FDOH Onsite Sewage

Metadata: <https://www.fla-etat.org/meta/septic.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Status	Permit Number	Description
ACTIVE	01-SA-05769	WESEMAN, GARY
ACTIVE	01-SA-11540	ABIDING SAVIOR LUTHERAN CHURCH
ACTIVE	04-SY-01995	GARY WESEMAN
ACTIVE	01-SA-973621	NO DESCRIPT AVAILABLE
ACTIVE	01-SA-973923	NO DESCRIPT AVAILABLE
ACTIVE	01-61-05025	JOHN MERRILL REALTY
ACTIVE	01-61-00023	ABIDING SAVIOR LUTHERAN CHURCH
ACTIVE	01-SA-05441	KNIZLEY, CLIFF

Summary: 8 feature(s) found within buffer.

Principal Aquifers of the State of Florida

Metadata: <https://www.fla-etat.org/meta/aquip.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
OTHER ROCKS	145.6	100%

Recharge Areas of the Floridan Aquifer

Metadata: <https://www.fla-etat.org/meta/rcharg.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
RECHARGE/GREATER THAN 10	145.6	100%

Surficial Aquifer System FAVA II Response Theme

Metadata: https://www.fla-etat.org/meta/fava_sas_response.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	143.44	100.0%

Township Range Section

Public Land Surveys, Township Range Section

Metadata: <https://www.fla-etat.org/meta/plss.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Township, Range, Section
09S19E30
09S19E31
10S19E06

Summary: 145.6 acres, 100 percent of analysis area.

USGS Geologic Units and Structural Features

Metadata: <https://www.fla-etat.org/meta/flgeol.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
HAWTHORN GROUP, COOSAWHATCHIE FORMATION	145.6	100%

Waterbody IDs

FDEP Waterbody IDs

Metadata: <https://www.fla-etat.org/meta/wbids.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Name and Waterbody ID

UNNAMED DRAIN [WBID: 2694]

Summary: 145.6 acres, 100 percent of analysis area.

GIS Analysis Report for Floodplains

NW 98th St Area of Interest

from Newberry Rd to NW 39th Ave (New construction 4 lanes/ replace a 2 lane rural section)

This AOI will be available in the EST until 11/07/2020

Last updated by Alicia Barber @ FDOT District 7

NW 98th St - Feature 1 Summary



Analysis Type	Date Run	Features within AOI
		Count
Floodplains		
Biomedical Waste	10/08/2020	0
Boat Ramps	10/08/2020	0
Coastal Barrier Resource System	10/08/2020	0
Coastline	10/08/2020	0
Comprehensive Everglades Restoration Plan (CERP) Project Boundaries	10/08/2020	0
DFIRM (SFHA) 100 Year Flood Zones	10/08/2020	N/A
DFIRM 100 Year Floodplain	10/08/2020	N/A
DFIRM 500 Year Floodplain	10/08/2020	N/A
Environmentally Sensitive Shorelines	10/08/2020	0
FDEP Dry Cleaning Program Sites	10/08/2020	0
FDEP Institutional Controls Registry Sites	10/08/2020	0
FEMA DFIRM Panel Areas	10/08/2020	1
Hazardous Waste Facilities	10/08/2020	0
Large Quantity Generators of Hazardous Waste	10/08/2020	0
List of Aquatic Preserves	10/08/2020	0
Major Dams	10/08/2020	0
Mangroves	10/08/2020	0
Marinas	10/08/2020	0
NOAA Marine Protected Areas	10/08/2020	0

Analysis Type	Date Run	Count
Onsite Sewage	10/08/2020	8
Petroleum Contamination Monitoring Sites	10/08/2020	0
Potential Navigable Waterways	10/08/2020	0
Solid Waste Facilities	10/08/2020	0
South Florida Water Management District Critical Restoration Project	10/08/2020	0
State funded Hazardous Waste Cleanup Sites	10/08/2020	0
Storage Tank Contamination Monitoring (STCM)	10/08/2020	0
Super Act Risk Sources	10/08/2020	0
Treaters, Storers, and Disposers of Hazardous Waste	10/08/2020	0
Waste Cleanup Responsible Party Sites - Closed	10/08/2020	0
Waste Cleanup Responsible Party Sites - Inactive	10/08/2020	0
Waste Cleanup Responsible Party Sites - Open	10/08/2020	0
Waterbody IDs	10/08/2020	1

DFIRM (SFHA) 100 Year Flood Zones

Metadata: https://www.fla-etat.org/meta/dfirm_100_floodzones.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
OUTSIDE 100 YEAR FLOODPLAIN	142.04	98.51%
A	2.15	1.49%

DFIRM 100 Year Floodplain

Metadata: https://www.fla-etat.org/meta/dfirm_100.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
OUTSIDE 100 YEAR FLOODPLAIN	142.04	98.51%
100 YEAR FLOODPLAIN	2.15	1.49%

DFIRM 500 Year Floodplain

Metadata: https://www.fla-etat.org/meta/dfirm_500.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
OUTSIDE 500 YEAR FLOODPLAIN	142.04	98.51%

DESCRIPTION	Acr	Pct
500 YEAR FLOODPLAIN	2.15	1.49%

FEMA DFIRM Panel Areas

Metadata: https://www.fla-etat.org/meta/dfirm_panel.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

FIRM Panel	Effective date
12001C0290D	2006-06-16 00:00:00

Summary: 145.6 acres, 100 percent of analysis area.

Onsite Sewage

FDOH Onsite Sewage

Metadata: <https://www.fla-etat.org/meta/septic.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Status	Permit Number	Description
ACTIVE	01-SA-05769	WESEMAN, GARY
ACTIVE	01-SA-11540	ABIDING SAVIOR LUTHERAN CHURCH
ACTIVE	04-SY-01995	GARY WESEMAN
ACTIVE	01-SA-973621	NO DESCRIPT AVAILABLE
ACTIVE	01-SA-973923	NO DESCRIPT AVAILABLE
ACTIVE	01-61-05025	JOHN MERRILL REALTY
ACTIVE	01-61-00023	ABIDING SAVIOR LUTHERAN CHURCH
ACTIVE	01-SA-05441	KNIZLEY, CLIFF

Summary: 8 feature(s) found within buffer.

Waterbody IDs

FDEP Waterbody IDs

Metadata: <https://www.fla-etat.org/meta/wbids.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Name and Waterbody ID
UNNAMED DRAIN [WBID: 2694]

Summary: 145.6 acres, 100 percent of analysis area.

GIS Analysis Report for Protected Species and Habitat

NW 98th St Area of Interest

from Newberry Rd to NW 39th Ave (New construction 4 lanes/ replace a 2 lane rural section)

This AOI will be available in the EST until 11/07/2020

Last updated by Alicia Barber @ FDOT District 7

NW 98th St - Feature 1 Summary



Analysis Type	Date Run	Features within AOI	
		Count	
Protected Species and Habitat			
2003 FFWCC Habitat and Landcover GRID	10/08/2020	N/A	
Adopted Total Maximum Daily Loads (TMDLs) in Florida	10/08/2020		0
Atlantic Coast Plants Consultation Area	10/08/2020		0
Audubons Crested Caracara Occurrences in Florida (1992-2009)	10/08/2020		0
Bald Eagle Nesting Territories	10/08/2020		0
Basin Management Action Plans (BMAP) Areas in Florida	10/08/2020		1
Black Bear Range	10/08/2020		1
Black Bear Road Kills	10/08/2020		0
CLIP Version 4 Aggregated CLIP Priorities	10/08/2020	N/A	
CLIP Version 4 Aquifer Recharge	10/08/2020	N/A	
CLIP Version 4 Biodiversity Resource Priorities	10/08/2020	N/A	
CLIP Version 4 Critical Lands and Waters Identification - High Priority Private Wetlands and Uplands	10/08/2020	N/A	
CLIP Version 4 Florida Ecological Greenways Network	10/08/2020	N/A	
CLIP Version 4 Landscape Integrity Index	10/08/2020	N/A	
CLIP Version 4 Landscape Resource Priorities	10/08/2020	N/A	
CLIP Version 4 Natural Floodplain	10/08/2020	N/A	
CLIP Version 4 Potential Habitat Richness	10/08/2020	N/A	
CLIP Version 4 Priority Natural Communities	10/08/2020	N/A	
CLIP Version 4 Rare Species Habitat Conservation Priorities	10/08/2020	N/A	

Analysis Type	Date Run	Count
CLIP Version 4 Significant Surface Waters	10/08/2020	N/A
CLIP Version 4 Strategic Habitat Conservation Areas	10/08/2020	N/A
CLIP Version 4 Surface Water Resource Priorities	10/08/2020	N/A
CLIP Version 4 Wetlands	10/08/2020	N/A
Cape Sable Seaside Sparrow Historic Range	10/08/2020	0
Coastal Change Analysis Program - 2010	10/08/2020	N/A
Comprehensive Everglades Restoration Plan (CERP) Project Boundaries	10/08/2020	0
Cooperative Land Cover (CLC v3.3)	10/08/2020	N/A
Critical Wildlife Area Boundaries	10/08/2020	0
Crocodile Consultation Area	10/08/2020	0
EPA Established Total Maximum Daily Loads (TMDLs)	10/08/2020	0
Ecosystem Management Areas	10/08/2020	1
Environmentally Sensitive Shorelines	10/08/2020	0
FFWCC Dark Sky Lighting Recommended Areas	10/08/2020	0
FFWCC IWHRS Reclass 2009	10/08/2020	N/A
FFWCC Management Areas	10/08/2020	0
FFWCC Potential Habitat Richness - 2009	10/08/2020	N/A
FFWCC State Manatee Protection Zones	10/08/2020	0
FFWCC Strategic Habitat Conservation Areas Priority Rankings - 2009	10/08/2020	N/A
FFWCC Strategic Habitat Conservation Areas Richness - 2009	10/08/2020	N/A
FFWCC Strategic Habitat Conservation Areas by Species - 2009	10/08/2020	N/A
FFWCC Wildlife Observations	10/08/2020	0
FFWCC Wildlife Sensitive Conventional Lighting	10/08/2020	0
FFWCC-FWRI Sea Turtle Strandings (1986 - 2017)	10/08/2020	0
FNAI Bird Rookeries 2018	10/08/2020	0
FNAI Element Occurrence (Documented or Likely)	10/08/2020	0
FNAI Element Occurrence (Potential)	10/08/2020	1
FNAI Florida Forever Acquisitions	10/08/2020	0
FNAI Geological Features 2018	10/08/2020	0
FNAI Public Lands in Florida	10/08/2020	0
FWC 1999 Wading Bird Rookery Surveys	10/08/2020	0
FWC Black Bear Nuisance Reports	10/08/2020	1
Florida Bonneted Bat Consultation Area	10/08/2020	0
Florida Forest Service Facility Locations - 2015	10/08/2020	0
Florida Forever BOT Projects	10/08/2020	0
Florida Invasive Plants	10/08/2020	0
Florida Managed Areas	10/08/2020	0
Florida National Wildlife Refuges	10/08/2020	0
Florida Panther Mortality	10/08/2020	0
Florida Sand Skink and Blue-tailed (Bluetail) Mole Skink Suitability	10/08/2020	0
Florida Species Observations 2007	10/08/2020	0
Florida State Parks	10/08/2020	0
Forest Inventory and Analysis	10/08/2020	0
Gopher Tortoise Relocation Permit Recipient Sites in Florida	10/08/2020	0

Analysis Type	Date Run	Count
Impact on Prescribed Burning	10/08/2020	0
List of Aquatic Preserves	10/08/2020	0
List of Specific Soils - SSURGO	10/08/2020	21
Mangroves	10/08/2020	0
NMFS Critical Habitat (Atlantic Sturgeon)	10/08/2020	0
NMFS Critical Habitat (Elkhorn and Staghorn Corals)	10/08/2020	0
NMFS Critical Habitat (Gulf Sturgeon (Line))	10/08/2020	0
NMFS Critical Habitat (Gulf Sturgeon (Poly))	10/08/2020	0
NMFS Critical Habitat (Johnson's Seagrass)	10/08/2020	0
NMFS Critical Habitat (Loggerhead Sea Turtle)	10/08/2020	0
NMFS Critical Habitat (North Atlantic Right Whale)	10/08/2020	0
NMFS Critical Habitat (Smalltooth Sawfish)	10/08/2020	0
NOAA Essential Fish Habitat (EFH)	10/08/2020	0
NRCS Hydric Soils (List) - Subset of NRCS Specific Soils Data	10/08/2020	2
NRCS Hydric Soils (Summary) - Subset of NRCS Specific Soils Data	10/08/2020	2
National Forests	10/08/2020	0
National Marine Sanctuary Areas	10/08/2020	0
National Park Projects	10/08/2020	0
National Parks and Seashores	10/08/2020	0
Okeechobee Gourd Consultation Area	10/08/2020	0
Panther Consultation Area	10/08/2020	0
Panther Zones	10/08/2020	0
Planned Unit Development	10/08/2020	3
RCI - Wildlife Crossings	10/08/2020	0
Rare and Imperiled Fish in Florida	10/08/2020	0
Reclass of Wetland Habitats of High Priority to Endangered and Threatened Species in Florida - 2012	10/08/2020	N/A
Red-cockaded Woodpecker Active and Inactive Occurrences in Florida - 2005	10/08/2020	0
Scrub Jay Occurrences in Florida (1992-1993)	10/08/2020	0
Scrub Jay Service Area	10/08/2020	0
Sea Turtle Beach Survey	10/08/2020	0
Seagrass Beds (Showing Continuous/Discontinuous)	10/08/2020	0
Shorebird Breeding Survey 2016	10/08/2020	0
Short-Tailed Hawk and Swallow-Tailed Kite Nests	10/08/2020	0
Snail Kite Priority Management Zones	10/08/2020	0
South Florida Water Management District Critical Restoration Project	10/08/2020	0
State Forests	10/08/2020	0
Summary of Specific Soils - SSURGO	10/08/2020	21
TNC Ecological Resource Conservation Areas	10/08/2020	0
Threatened or Endangered Species (Documented or Likely)	10/08/2020	0
Threatened or Endangered Species (Potential)	10/08/2020	0
Township Range Section	10/08/2020	3
USFWS Atlantic Salt Marsh Snake Consultation Area	10/08/2020	0
USFWS Bluetail Mole Skink Consultation Area	10/08/2020	0
USFWS Caracara Consultation Area	10/08/2020	0

Analysis Type	Date Run	Count
USFWS Critical Habitat (Designated Species)	10/08/2020	0
USFWS Critical Habitat (Mussels)	10/08/2020	0
USFWS Florida Grasshopper Sparrow Consultation Area	10/08/2020	0
USFWS IPaC (Fishes & Invertebrates)	10/08/2020	1
USFWS IPaC (Plants)	10/08/2020	1
USFWS IPaC T&E Species (pdfs)	10/08/2020	1
USFWS IPac (Vertebrates)	10/08/2020	1
USFWS Lake Wales Ridge Plants Consultation Area	10/08/2020	0
USFWS Manatee Consultation Area	10/08/2020	0
USFWS Piping Plover Consultation Area	10/08/2020	0
USFWS Red Cockaded Woodpecker Consultation Area	10/08/2020	0
USFWS Sand Skink Consultation Area (Neoseps reynoldsi)	10/08/2020	0
USFWS Scrub Jay Consultation Area	10/08/2020	0
USFWS Snail Kite Consultation Area	10/08/2020	0
USFWS Telephus Spurge Current Range	10/08/2020	0
Verified Impaired Florida Waters: Run 48 - August 2013	10/08/2020	0
WBIDs with Verified Nutrient or Dissolved Oxygen Impairment or Adopted TMDLs or RAPs for the State of Florida	10/08/2020	0
WMD Wetlands (FLUCCS Level 3)	10/08/2020	5
Water Management District Owned Lands	10/08/2020	0
Waterbody IDs	10/08/2020	1
Watersheds containing Rare and Imperiled Fish	10/08/2020	1
Woodstork Core Foraging Areas	10/08/2020	0
Woodstork Nests	10/08/2020	0

2003 FWCC Habitat and Landcover GRID

2003 Habitat and Landcover Grid from the Florida Fish and Wildlife Conservation Commission summarized by type. Data is currently not displayed in maps.

Metadata: https://www.fla-etat.org/meta/gfchab_2003.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
MIXED HARDWOOD-PINE FORESTS	7.78	5.07%
HARDWOOD HAMMOCKS AND FORESTS	23.57	15.36%
PINELANDS	22.91	14.93%
HARDWOOD SWAMP	0.22	0.14%
SHRUB AND BRUSHLAND	24.02	15.65%
BARE SOIL - CLEARCUT	1.78	1.16%
IMPROVED PASTURE	25.13	16.38%
HIGH IMPACT URBAN	33.14	21.59%
LOW IMPACT URBAN	14.9	9.71%

Basin Management Action Plans (BMAP) Areas in Florida

Metadata: https://www.fla-etat.org/meta/bmap_area.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

TMDL Basin Rotation Group	Description	Type	Status
OCKLAWAHA	ORANGE CREEK	SURFACE WATER BMAP	ADOPTED BMAPS

Summary: 145.6 acres, 100 percent of analysis area.

Black Bear Range

Metadata: https://www.fla-etat.org/meta/bear_range.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Name
COMMON

Summary: 145.6 acres, 100 percent of analysis area.

CLIP Version 4 Aggregated CLIP Priorities

Metadata: https://www.fla-etat.org/meta/clipv4_prio.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	74.1	55.24%
PRIORITY 5	17.23	12.84%
PRIORITY 4	17.54	13.08%
PRIORITY 3	25.27	18.84%

CLIP Version 4 Aquifer Recharge

Metadata: https://www.fla-etat.org/meta/clipv4_recharge.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
PRIORITY 2	12.97	9.67%
PRIORITY 3	29.06	21.66%
PRIORITY 4	68.81	51.3%
PRIORITY 5	23.3	17.37%

CLIP Version 4 Biodiversity Resource Priorities

Metadata: https://www.fla-etat.org/meta/clipv4_bidivrp.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	81.21	60.54%
PRIORITY 5	10.12	7.54%
PRIORITY 4	17.54	13.08%
PRIORITY 3	25.27	18.84%

CLIP Version 4 Critical Lands and Waters Identification - High Priority Private Wetlands and Uplands

Metadata: https://www.fla-etat.org/meta/clipv4_private_p1p2.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	143.72	100.0%

CLIP Version 4 Florida Ecological Greenways Network

Metadata: https://www.fla-etat.org/meta/clipv4_fegn.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	138.66	100.0%

CLIP Version 4 Landscape Integrity Index

Metadata: https://www.fla-etat.org/meta/clipv4_lsinteg.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
2	131.14	88.41%
3	17.2	11.59%

CLIP Version 4 Landscape Resource Priorities

Metadata: https://www.fla-etat.org/meta/clipv4_indscprp.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	134.14	100.0%

CLIP Version 4 Natural Floodplain

Metadata: https://www.fla-etat.org/meta/clipv4_fldpln.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	132.48	98.76%
PRIORITY 6	1.66	1.24%

CLIP Version 4 Potential Habitat Richness

Metadata: https://www.fla-etat.org/meta/clipv4_phrich.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	78.41	58.45%
5-6 SPECIES	3.11	2.32%
2-4 SPECIES	41.46	30.91%
1 SPECIES	11.16	8.32%

CLIP Version 4 Priority Natural Communities

Metadata: https://www.fla-etat.org/meta/clipv4_natcom.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	134.14	100.0%

CLIP Version 4 Rare Species Habitat Conservation Priorities

Metadata: https://www.fla-etat.org/meta/clipv4_fnaihab.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	132.58	98.84%
PRIORITY 6	1.56	1.16%

CLIP Version 4 Significant Surface Waters

Metadata: https://www.fla-etat.org/meta/clipv4_surfwtr.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	74.26	55.36%
PRIORITY 7	59.88	44.64%

CLIP Version 4 Strategic Habitat Conservation Areas

Metadata: https://www.fla-etat.org/meta/clipv4_shca.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	101.09	75.36%
PRIORITY 3	32.43	24.18%
PRIORITY 5	0.62	0.46%

CLIP Version 4 Surface Water Resource Priorities

Metadata: https://www.fla-etat.org/meta/clipv4_srfwtrrp.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	74.26	55.36%
PRIORITY 5	59.78	44.56%
PRIORITY 4	0.1	0.08%

CLIP Version 4 Wetlands

Metadata: https://www.fla-etat.org/meta/clipv4_wetland.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	127.76	95.24%
PRIORITY 4	0.1	0.08%
PRIORITY 6	6.28	4.68%

Coastal Change Analysis Program - 2010

Metadata: https://www.fla-etat.org/meta/ccap_2010.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
DEVELOPED - HIGH INTENSITY	1.78	1.2%
DEVELOPED - MEDIUM INTENSITY	11.12	7.49%
DEVELOPED - LOW INTENSITY	38.25	25.75%
DEVELOPED - OPEN SPACE	31.14	20.96%
PASTURE/HAY	6.23	4.19%
GRASSLAND/HERBACEOUS	2.67	1.8%
DECIDUOUS FOREST	0.22	0.15%
EVERGREEN FOREST	34.03	22.9%
MIXED FOREST	2.45	1.65%
SCRUB/SHRUB	19.13	12.87%
PALUSTRINE FORESTED WETLAND	0.22	0.15%
PALUSTRINE SCRUB/SHRUB WETLAND	0.22	0.15%
PALUSTRINE EMERGENT WETLAND	1.11	0.75%

Cooperative Land Cover (CLC v3.3)

Metadata: https://www.fla-etat.org/meta/clc_v3_3_state.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
1400 - MIXED HARDWOOD-CONIFEROUS	13.74	10.61%
1821 - LOW INTENSITY URBAN	18.06	13.94%
1822 - HIGH INTENSITY URBAN	50.53	39.0%
1840 - TRANSPORTATION	20.53	15.85%

DESCRIPTION	Acr	Pct
2110 - PRAIRIES AND BOGS	1.09	0.84%
2200 - FRESHWATER FORESTED WETLANDS	4.91	3.79%
2211 - CYPRESS	0.13	0.1%
3200 - CULTURAL-LACUSTRINE	10.92	8.43%
18333 - TREE PLANTATIONS	0.38	0.29%
183313 - IMPROVED PASTURE	9.25	7.14%

Ecosystem Management Areas

Florida Department of Environmental Protection Ecosystem Management Areas.

Metadata: <https://www.fla-etat.org/meta/emabnd.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Ecosystem Management Area (Section)	Area of Interest	
	Acr	Pct
OKLAWAHA RIVER EMA	145.6	100%

FFWCC IWHRS Reclass 2009

Integrated Wildlife Habitat Results - 2009

Metadata: https://www.fla-etat.org/meta/iwhrs_reclass_2009.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
LOW	100.97	65.8%
MEDIUM	51.6	33.62%
MODERATELY HIGH	0.89	0.58%

FFWCC Potential Habitat Richness - 2009

FFWCC Potential Habitat Richness 2009

Metadata: https://www.fla-etat.org/meta/pothab_rch_reclass.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	48.26	31.45%
LOW	48.93	31.88%
MEDIUM	56.27	36.67%

FFWCC Strategic Habitat Conservation Areas Priority Rankings - 2009

Metadata: https://www.fla-etat.org/meta/shca_prio.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	111.2	72.46%
MEDIUM	41.37	26.96%
LOWEST	0.89	0.58%

FFWCC Strategic Habitat Conservation Areas Richness - 2009

Metadata: https://www.fla-etat.org/meta/shca_rch.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	111.2	72.46%
ONE SPECIES	20.46	13.33%
TWO SPECIES	21.79	14.2%

FFWCC Strategic Habitat Conservation Areas by Species - 2009

Metadata: https://www.fla-etat.org/meta/shca_gry.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
COHA	0.89	0.58%
NO SPECIES DATA	111.2	72.46%
STKI	19.57	12.75%
STKI - COHA	21.79	14.2%

FNAI Element Occurrence (Potential)

Metadata: https://www.fla-etat.org/meta/fleo_poly.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Common Name	Area of Interest	
	Acr	Pct
PINE SNAKE	70.3	48.28%

FWC Black Bear Nuisance Reports

Metadata: <https://www.fla-etat.org/meta/bearnuisance.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Report Type

IN YARD

Summary: 1 feature(s) found within buffer.

List of Specific Soils - SSURGO

List of Specific Soils characteristics

Metadata: https://www.fla-etat.org/meta/nrcs_soils.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Mapunit Key	Component Name	Component Percent	Mapunit Name	Mapunit acres	Hydric Soil Rating	Soil Drainage Class	Mapunit Kind
320779	BLIGHTON	70	BLIGHTON SAND, 5 TO 8 PERCENT SLOPES	2692	NO	POORLY DRAINED	CONSOCIATION
320777	KENDRICK	80	KENDRICK SAND, 5 TO 8 PERCENT SLOPES	1900	NO	WELL DRAINED	CONSOCIATION
320695	LOCHLOOSA	85	LOCHLOOSA FINE SAND, 2 TO 5 PERCENT SLOPES	10658	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320780	BIVANS	70	BIVANS SAND, 5 TO 8 PERCENT SLOPES	1471	NO	POORLY DRAINED	CONSOCIATION
320708	BIVANS	85	BIVANS SAND, 2 TO 5 PERCENT SLOPES	2223	YES	POORLY DRAINED	CONSOCIATION
320785	MILLHOPPER	85	MILLHOPPER SAND, 0 TO 5 PERCENT SLOPES	51974	NO	MODERATELY WELL DRAINED	CONSOCIATION
320708	BIVANS	85	BIVANS SAND, 2 TO 5 PERCENT SLOPES	2223	YES	POORLY DRAINED	CONSOCIATION
320695	LOCHLOOSA	85	LOCHLOOSA FINE SAND, 2 TO 5 PERCENT SLOPES	10658	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320777	KENDRICK	80	KENDRICK SAND, 5 TO 8 PERCENT SLOPES	1900	NO	WELL DRAINED	CONSOCIATION
320776	LOCHLOOSA	80	LOCHLOOSA FINE SAND, 5 TO 8 PERCENT SLOPES	2902	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320717	GAINESVILLE	85	GAINESVILLE SAND, 0 TO 5 PERCENT SLOPES	6613	NO	WELL DRAINED	CONSOCIATION

Mapunit Key	Component Name	Component Percent	Mapunit Name	Mapunit acres	Hydric Soil Rating	Soil Drainage Class	Mapunit Kind
320743	FORT MEADE	85	FORT MEADE FINE SAND, 0 TO 5 PERCENT SLOPES	4653	NO	WELL DRAINED	CONSOCIATION
320701	KENDRICK	85	KENDRICK SAND, 2 TO 5 PERCENT SLOPES	15986	NO	WELL DRAINED	CONSOCIATION
320779	BLICHTON	70	BLICHTON SAND, 5 TO 8 PERCENT SLOPES	2692	NO	POORLY DRAINED	CONSOCIATION
320778	BLICHTON	70	BLICHTON SAND, 2 TO 5 PERCENT SLOPES	8686	NO	POORLY DRAINED	CONSOCIATION
320695	LOCHLOOSA	85	LOCHLOOSA FINE SAND, 2 TO 5 PERCENT SLOPES	10658	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320712	NORFOLK	85	NORFOLK LOAMY FINE SAND, 2 TO 5 PERCENT SLOPES	5285	NO	WELL DRAINED	CONSOCIATION
320775	MILLHOPPER	85	MILLHOPPER SAND, 5 TO 8 PERCENT SLOPES	1984	NO	MODERATELY WELL DRAINED	CONSOCIATION
320782	NORFOLK	80	NORFOLK LOAMY FINE SAND, 5 TO 8 PERCENT SLOPES	1103	NO	WELL DRAINED	CONSOCIATION
320778	BLICHTON	70	BLICHTON SAND, 2 TO 5 PERCENT SLOPES	8686	NO	POORLY DRAINED	CONSOCIATION
320780	BIVANS	70	BIVANS SAND, 5 TO 8 PERCENT SLOPES	1471	NO	POORLY DRAINED	CONSOCIATION

Summary: 145.6 acres, 100 percent of analysis area.

NRCS Hydric Soils (List) - Subset of NRCS Specific Soils Data

Metadata: https://www.fla-etat.org/meta/nrcs_soils.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Mapunit Key	Component Name	Component Percent	Mapunit Name	Mapunit acres	Soil Drainage Class	Mapunit Kind	Hydrologic Group
320708	BIVANS	85	BIVANS SAND, 2 TO 5 PERCENT SLOPES	2223	POORLY DRAINED	CONSOCIATION	C/D
320708	BIVANS	85	BIVANS SAND, 2 TO 5 PERCENT SLOPES	2223	POORLY DRAINED	CONSOCIATION	C/D

Summary: 1.81 acres, 1.2 percent of analysis area.

NRCS Hydric Soils (Summary) - Subset of NRCS Specific Soils Data

Metadata: https://www.fla-etat.org/meta/nrcs_soils.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Mapunit Key	Area of Interest	
	Acr	Pct
320708	1.81	1.24%

Planned Unit Development

Metadata: <https://www.fla-etat.org/meta/pud.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
PLANNED DEVELOPMENT (PD)	40.55	27.86%

Reclass of Wetland Habitats of High Priority to Endangered and Threatened Species in Florida - 2012

Metadata: https://www.fla-etat.org/meta/priority_wetlands_2012_reclass.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	79.84	52.03%
1-3 FOCAL SPECIES IN UPLAND AREAS	73.39	47.83%
1-3 FOCAL SPECIES IN WETLAND AREAS	0.22	0.14%

Summary of Specific Soils - SSURGO

County Soil Survey maps published by the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) as the Soil Service Geographic (SSURGO) data set.

Metadata: https://www.fla-etat.org/meta/nrcs_soils.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Mapunit Key	Area of Interest	
	Acr	Pct
320701	46.47	31.92%
320779	9.76	6.7%
320776	0.08	0.05%
320717	1.83	1.26%
320743	3.07	2.11%
320778	11.38	7.82%

Mapunit Key	Acr	Pct
320695	18.15	12.47%
320712	2.18	1.5%
320775	8.91	6.12%
320782	8.87	6.09%
320780	15.7	10.78%
320777	11.11	7.63%
320708	1.81	1.24%
320785	6.27	4.31%

Township Range Section

Public Land Surveys, Township Range Section

Metadata: <https://www.fla-etat.org/meta/plss.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Township, Range, Section

09S19E30
09S19E31
10S19E06

Summary: 145.6 acres, 100 percent of analysis area.

USFWS IPaC (Fishes & Invertebrates)

Metadata: https://www.fla-etat.org/meta/ipac_species.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

County and Office	Fishes	Clams	Crustaceans	Snails	Insects
NORTH FLORIDA ESO - ALACHUA COUNTY		OVAL PIGTOE, SUWANNEE MOCCASINSHELL	SQUIRREL CHIMNEY CAVE SHRIMP	None	

Summary: 145.6 acres, 100 percent of analysis area.

USFWS IPaC (Plants)

Metadata: https://www.fla-etat.org/meta/ipac_species.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

County and Office	Plants	Plants continued	Conifers and Cycads	Ferns and Allies	Lichen
NORTH FLORIDA ESO - ALACHUA COUNTY		None		None	None

Summary: 145.6 acres, 100 percent of analysis area.

USFWS IPaC T&E Species (pdfs)

Metadata: https://www.fla-etat.org/meta/ipac_species.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

County and Office	IPaC pdf
NORTH FLORIDA ESO - ALACHUA COUNTY	https://www.geoplan.ufl.edu/agol/pdf/IPaC_2019/IPaC_Alachua_2019.pdf

Summary: 145.6 acres, 100 percent of analysis area.

USFWS IPac (Vertebrates)

Metadata: https://www.fla-etat.org/meta/ipac_species.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

County and Office	Mammals	Birds	Reptiles	Amphibians
NORTH FLORIDA ESO - ALACHUA COUNTY		EASTERN BLACK RAIL, FLORIDA SCRUB-JAY, RED-COCKADED WOODPECKER, WOOD STORK	BLUETAIL MOLE SKINK, EASTERN INDIGO SNAKE, GOPHER TORTOISE, SAND SKINK	FROSTED FLATWOODS SALAMANDER

Summary: 145.6 acres, 100 percent of analysis area.

WMD Wetlands (FLUCCS Level 3)

Metadata: https://www.fla-etat.org/meta/lu_l3_state.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
MIXED WETLAND HARDWOODS	5.62	3.86%
CYPRESS	0.6	0.41%

Waterbody IDs

FDEP Waterbody IDs

Metadata: <https://www.fla-etat.org/meta/wbids.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Name and Waterbody ID
UNNAMED DRAIN [WBID: 2694]

Summary: 145.6 acres, 100 percent of analysis area.

Watersheds containing Rare and Imperiled Fish

Metadata: <https://www.fla-etat.org/meta/rarimpwaters.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Watershed Name	Common Name
Paynes Prairie	IRONCOLOR SHINER

Summary: 145.6 acres, 100 percent of analysis area.

GIS Analysis Report for Coastal and Marine

NW 98th St Area of Interest

from Newberry Rd to NW 39th Ave (New construction 4 lanes/ replace a 2 lane rural section)

This AOI will be available in the EST until 11/07/2020

Last updated by Alicia Barber @ FDOT District 7

NW 98th St - Feature 1 Summary



Analysis Type	Date Run	Features within AOI
		Count
Coastal and Marine		
Coastal Barrier Resource System	10/08/2020	0
Comprehensive Everglades Restoration Plan (CERP) Project Boundaries	10/08/2020	0
Cross Florida Barge Canal Structures	10/08/2020	0
Environmentally Sensitive Shorelines	10/08/2020	0
FWRI Unified Florida Coral Reef Tracts	10/08/2020	0
Florida Artificial Reefs	10/08/2020	0
Florida Reef Locations and Names	10/08/2020	0
List of Aquatic Preserves	10/08/2020	0
Major Dams	10/08/2020	0
NOAA Essential Fish Habitat (EFH)	10/08/2020	0
NOAA Marine Protected Areas	10/08/2020	0
National Marine Sanctuary Areas	10/08/2020	0
National Park Projects	10/08/2020	0
National Parks and Seashores	10/08/2020	0
Ocean Dredged Material Disposal Sites	10/08/2020	0
Potential Navigable Waterways	10/08/2020	0
Seagrass Beds (Showing Continuous/Discontinuous)	10/08/2020	0
South Florida Water Management District Critical Restoration Project	10/08/2020	0
Submerged Lands Act	10/08/2020	0

Analysis Type	Date Run	Count
US Army Corps of Engineers Ports	10/08/2020	0
US Coast Guard Aids to Navigation	10/08/2020	0
WMD FL Land Use and Land Cover (FLUCCS Level 3)	10/08/2020	24
Waterfronts Florida Program Designated Communities	10/08/2020	0

WMD FL Land Use and Land Cover (FLUCCS Level 3)

Metadata: https://www.fla-etat.org/meta/lu_l3_state.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
RESIDENTIAL, MEDIUM DENSITY (TWO-FIVE DWELLING UNITS PER ACRE)	32.77	22.5%
RESIDENTIAL, HIGH DENSITY (SIX OR MORE DWELLING UNITS PER ACRE)	20.97	14.4%
INSTITUTIONAL	19.69	13.52%
IMPROVED PASTURES	6.91	4.75%
FIELD CROPS	2.95	2.03%
PINE FLATWOODS	3.59	2.47%
RURAL RESIDENTIAL	26.39	18.13%
HARDWOOD - CONIFEROUS MIXED	10.03	6.89%
CONIFEROUS PLANTATIONS	0.19	0.13%
MIXED WETLAND HARDWOODS	5.62	3.86%
CYPRESS	0.6	0.41%
SURFACE WATER COLLECTION PONDS	13.97	9.6%
ROADS AND HIGHWAYS	1.92	1.32%

GIS Analysis Report for Special Designations

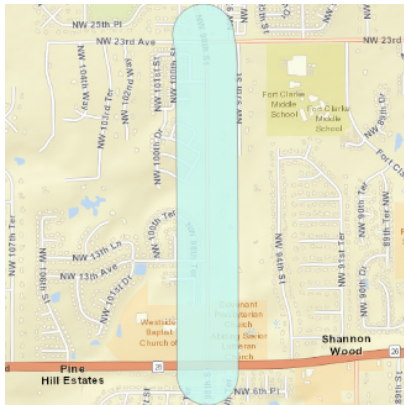
NW 98th St Area of Interest

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NW 98th St - Feature 1 Summary



Analysis Type	Date Run	Features within AOI
		Count
Special Designations		
2010 Census Designated Places	10/08/2020	0
American Indian Lands and Native Entities In Florida	10/08/2020	0
Areas of Critical State Concern in Florida	10/08/2020	0
Brownfield Location Boundaries	10/08/2020	0
Coastal Barrier Resource System	10/08/2020	0
Comprehensive Everglades Restoration Plan (CERP) Project Boundaries	10/08/2020	0
DFIRM (SFHA) 100 Year Flood Zones	10/08/2020	N/A
DFIRM 100 Year Floodplain	10/08/2020	N/A
DFIRM 500 Year Floodplain	10/08/2020	N/A
FDEP National Pollutant Discharge Elimination System (NPDES) Stormwater Facilities and Activities	10/08/2020	0
FEMA DFIRM Panel Areas	10/08/2020	1
FNAI Florida Forever Acquisitions	10/08/2020	0
FNAI Public Lands in Florida	10/08/2020	0
FNAI State Owned Florida Managed Areas	10/08/2020	0
Florida Forever BOT Projects	10/08/2020	0
List of Aquatic Preserves	10/08/2020	0
Mangroves	10/08/2020	0
NOAA Marine Protected Areas	10/08/2020	0
NPDES Stormwater Permits	10/08/2020	1

Analysis Type	Date Run	Count
NRCS Prime Farm Land - Subset of NRCS Specific Soils Data	10/08/2020	2
National Forests	10/08/2020	0
Nationwide Rivers Inventory in Florida	10/08/2020	0
Other Outstanding Florida Waters	10/08/2020	0
Planned Unit Development	10/08/2020	3
Potential Navigable Waterways	10/08/2020	0
SFWMD - Save Our Rivers Lands	10/08/2020	0
SJWMD - Save Our Rivers Lands	10/08/2020	0
SWFWM Works of the District	10/08/2020	0
SWFWMD Environmental Resource Permit Project Activity Areas	10/08/2020	0
SWFWMD Storm Water Management Permit Points	10/08/2020	0
SWFWMD Water Use Permit Boundaries	10/08/2020	0
SWFWMD Well Construction Permit Locations	10/08/2020	0
Sensitive Karst Areas in the SWFWMD - 2002	10/08/2020	0
Sole Source Aquifers	10/08/2020	0
South Florida Water Management District Critical Restoration Project	10/08/2020	0
State Forests	10/08/2020	0
State Owned Parks and Recreational Facilities	10/08/2020	0
Subsidence Incident Reports for the State of Florida	10/08/2020	0
Swallet Locations in Florida - 2007	10/08/2020	0
US EPA Assessment Cleanup and Redevelopment Exchange System (ACRES)	10/08/2020	0
Water Management District Owned Lands	10/08/2020	0
Waterfronts Florida Program Designated Communities	10/08/2020	0
Wild and Scenic Rivers	10/08/2020	0

DFIRM (SFHA) 100 Year Flood Zones

Metadata: https://www.fla-etat.org/meta/dfirm_100_floodzones.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
OUTSIDE 100 YEAR FLOODPLAIN	142.04	98.51%
A	2.15	1.49%

DFIRM 100 Year Floodplain

Metadata: https://www.fla-etat.org/meta/dfirm_100.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Area of Interest

DESCRIPTION	Acr	Pct
OUTSIDE 100 YEAR FLOODPLAIN	142.04	98.51%
100 YEAR FLOODPLAIN	2.15	1.49%

DFIRM 500 Year Floodplain

Metadata: https://www.fla-etat.org/meta/dfirm_500.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
OUTSIDE 500 YEAR FLOODPLAIN	142.04	98.51%
500 YEAR FLOODPLAIN	2.15	1.49%

FEMA DFIRM Panel Areas

Metadata: https://www.fla-etat.org/meta/dfirm_panel.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

FIRM Panel	Effective date
12001C0290D	2006-06-16 00:00:00

Summary: 145.6 acres, 100 percent of analysis area.

NPDES Stormwater Permits

Metadata: https://www.fla-etat.org/meta/npdes_stormwater.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Permittee and Permit ID	Permit ID
ALACHUA COUNTY [FLR04E005]	FLR04E005

Summary: 145.6 acres, 100 percent of analysis area.

NRCS Prime Farm Land - Subset of NRCS Specific Soils Data

Metadata: https://www.fla-etat.org/meta/nrcs_soils.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Farmland Classification	Area of Interest	
	Acr	Pct
ALL AREAS ARE PRIME FARMLAND	11.05	7.59%

Planned Unit Development

Metadata: <https://www.fla-etat.org/meta/pud.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
PLANNED DEVELOPMENT (PD)	40.55	27.86%

GIS Analysis Report for Noise

NW 98th St Area of Interest

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Last updated by Alicia Barber @ FDOT District 7

NW 98th St - Feature 1 Summary



Analysis Type	Date Run	Features within AOI
		Count
Noise		
AM Tower Structures	10/08/2020	0
Airport Runways (Polygons)	10/08/2020	0
Airports	10/08/2020	0
Aviation Transportation Facilities	10/08/2020	0
Cemeteries (Points)	10/08/2020	0
Cemeteries (Polygons)	10/08/2020	0
Community Centers (Points)	10/08/2020	0
Community and Fraternal Center Boundaries in Florida - 2015	10/08/2020	0
Cultural Centers (Polygons)	10/08/2020	0
Cultural Centers (Points)	10/08/2020	0
Developments of Regional Impact (DRI)	10/08/2020	0
Enterprise Zones	10/08/2020	0
Existing Recreational Trails	10/08/2020	0
FDEM Places of Worship	10/08/2020	0
FDOT - RCI Scenic Highways	10/08/2020	0
Florida National Wildlife Refuges	10/08/2020	0
Florida Site File Cemeteries	10/08/2020	0
Florida State Parks	10/08/2020	0
Fm Tower Structures	10/08/2020	0

Analysis Type	Date Run	Count
GEOPLAN School Facilities (Private)	10/08/2020	0
Geocoded Health Care Facilities	10/08/2020	0
Geocoded Laser Facilities	10/08/2020	0
Group Care Facilities	10/08/2020	0
HUD Empowerment Zones / Enterprise Communities	10/08/2020	0
Homeowner and Condominium Associations	10/08/2020	0
Hospitals	10/08/2020	0
Local Florida Parks and Recreational Facility Boundaries	10/08/2020	0
NOAA Marine Protected Areas	10/08/2020	0
National Marine Sanctuary Areas	10/08/2020	0
National Park Projects	10/08/2020	0
National Parks and Seashores	10/08/2020	0
Noise Barriers	10/08/2020	0
Parks and Recreational Facilities (Points)	10/08/2020	0
Planned Unit Development	10/08/2020	3
Railroads in the State of Florida	10/08/2020	0
Religious Centers (Points)	10/08/2020	1
Religious Centers (Polygons)	10/08/2020	3
Schools (Points)	10/08/2020	0
Shared-Use Nonmotorized (SUN) Trail Network in Florida	10/08/2020	0
Television Broadcast Structure Locations	10/08/2020	0
U.S. Military Installations	10/08/2020	0
USFS Florida National Scenic Trail	10/08/2020	0
USGS Geographic Names Information System	10/08/2020	2
Urbanized Areas	10/08/2020	1
WMD Industrial Areas (FLUCCS Level 3)	10/08/2020	0
WMD Residential Areas (FLUCCS Level 3)	10/08/2020	6
Water Management District Boundaries	10/08/2020	1
Wild and Scenic Rivers	10/08/2020	0

Planned Unit Development

Metadata: <https://www.fla-etat.org/meta/pud.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
PLANNED DEVELOPMENT (PD)	40.55	27.86%

Religious Centers (Points)

Metadata: https://www.fla-etat.org/meta/gc_religion.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Name	Description	Google Map
COVENANT PRESBYTERIAN CHURCH	COVENANT PRESBYTERIAN CHURCH	https://www.google.com/maps/place/17RLN6007982250

Summary: 1 feature(s) found within buffer.

Religious Centers (Polygons)

Metadata: https://www.fla-etat.org/meta/gc_religionbnd.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Name	Type	Google Map
ABIDING SAVIOR LUTHERAN CHURCH	LUTHERAN CHURCHES	https://www.google.com/maps/place/17RLN6015682064
WESTSIDE BAPTIST CHURCH	BAPTIST CHURCHES	https://www.google.com/maps/place/17RLN5981682173
COVENANT PRESBYTERIAN CHURCH	PRESBYTERIAN CHURCHES	https://www.google.com/maps/place/17RLN6007982250

Summary: 20.08 acres, 13.8 percent of analysis area.

USGS Geographic Names Information System

Metadata: <https://www.fla-etat.org/meta/gnis.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Name
ABIDING SAVIOR LUTHERAN CHURCH & SCHOOL
COVENANT PRESBYTERIAN CHURCH

Summary: 2 feature(s) found within buffer.

Urbanized Areas

Urban Exclusion Area

Metadata: <https://www.fla-etat.org/meta/urban.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Name
GAINESVILLE

Summary: 145.6 acres, 100 percent of analysis area.

WMD Residential Areas (FLUCCS Level 3)

Metadata: https://www.fla-etat.org/meta/lu_l3_state.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
RESIDENTIAL, MEDIUM DENSITY (TWO-FIVE DWELLING UNITS PER ACRE)	32.77	22.5%
RESIDENTIAL, HIGH DENSITY (SIX OR MORE DWELLING UNITS PER ACRE)	20.97	14.4%
RURAL RESIDENTIAL	26.39	18.13%

Water Management District Boundaries

Metadata: <https://www.fla-etat.org/meta/wmdbnd.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Description
SAINT JOHNS RIVER WATER MANAGEMENT DISTRICT

Summary: 145.6 acres, 100 percent of analysis area.

GIS Analysis Report for Air Quality

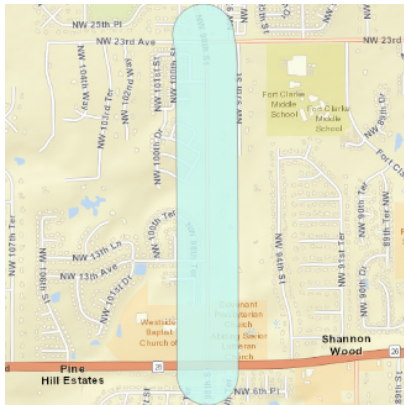
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NW 98th St - Feature 1 Summary



Analysis Type	Date Run	Features within AOI
		Count
Air Quality		
2010 Census Designated Places	10/08/2020	0
FDEP Ambient Air Monitoring Sites in Florida	10/08/2020	0
Managed Burn Zones (Lake Wales Ridge)	10/08/2020	0
US EPA Power Plants	10/08/2020	0
US EPA Regulated Air Emissions Facilities (ICIS-AIR)	10/08/2020	0
WMD Industrial Areas (FLUCCS Level 3)	10/08/2020	0

GIS Analysis Report for Contamination

NW 98th St Area of Interest

from Newberry Rd to NW 39th Ave (New construction 4 lanes/ replace a 2 lane rural section)

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NW 98th St - Feature 1 Summary



Analysis Type	Date Run	Features within AOI
		Count
Contamination		
2010 Census Designated Places	10/08/2020	0
Abandoned Rails 2015 (Subset of BTS Rails)	10/08/2020	0
BTS Abandoned Rails (Subset of BTS Rails)	10/08/2020	0
Biomedical Waste	10/08/2020	0
Brownfield Location Boundaries	10/08/2020	0
Comprehensive Everglades Restoration Plan (CERP) Project Boundaries	10/08/2020	0
DRASTIC Coverage for the Floridan Aquifer System	10/08/2020	2
DRASTIC Coverage for the Intermediate Aquifer	10/08/2020	0
DRASTIC Coverage for the Surficial Aquifer System	10/08/2020	1
Environmental Geology	10/08/2020	1
FDEP Dry Cleaning Program Sites	10/08/2020	0
FDEP Institutional Controls Registry Sites	10/08/2020	0
FDEP Mandatory Phosphate Mine Boundaries	10/08/2020	0
FDEP National Pollutant Discharge Elimination System (NPDES) Stormwater Facilities and Activities	10/08/2020	0
FDEP Off Site Contamination Notices	10/08/2020	0
FDEP Superfund/National Priority List (NPL) Waste Cleanup Sites	10/08/2020	0
Floridan Aquifer System FAVA II Response Theme	10/08/2020	N/A
Hazardous Waste Facilities	10/08/2020	0
Intermediate Aquifer System FAVA II Response Theme	10/08/2020	N/A

Analysis Type	Date Run	Count
Large Quantity Generators of Hazardous Waste	10/08/2020	0
Limited Use Drinking Water Wells	10/08/2020	0
List of Specific Soils - SSURGO	10/08/2020	21
NPDES Stormwater Permits	10/08/2020	1
Nuclear Site Locations	10/08/2020	0
Onsite Sewage	10/08/2020	8
Petroleum Contamination Monitoring Sites	10/08/2020	0
SWFWM Works of the District	10/08/2020	0
SWFWMD Environmental Resource Permit Project Activity Areas	10/08/2020	0
SWFWMD Storm Water Management Permit Points	10/08/2020	0
SWFWMD Water Use Permit Boundaries	10/08/2020	0
SWFWMD Well Construction Permit Locations	10/08/2020	0
Schools (Points)	10/08/2020	0
Sensitive Karst Areas in the SWFWMD - 2002	10/08/2020	0
Solid Waste Facilities	10/08/2020	0
South Florida Water Management District Critical Restoration Project	10/08/2020	0
State funded Hazardous Waste Cleanup Sites	10/08/2020	0
Storage Tank Contamination Monitoring (STCM)	10/08/2020	0
Subsidence Incident Reports for the State of Florida	10/08/2020	0
Summary of Specific Soils - SSURGO	10/08/2020	21
Super Act Risk Sources	10/08/2020	0
Super Act Wells	10/08/2020	0
Superfund Hazardous Waste Sites	10/08/2020	0
Surficial Aquifer System FAVA II Response Theme	10/08/2020	N/A
Swallet Locations in Florida - 2007	10/08/2020	0
Toxic Release Inventory Sites	10/08/2020	0
Treaters, Storers, and Disposers of Hazardous Waste	10/08/2020	0
US EPA Assessment Cleanup and Redevelopment Exchange System (ACRES)	10/08/2020	0
US EPA National Pollutant Discharge Elimination System (NPDES)	10/08/2020	0
US EPA Power Plants	10/08/2020	0
US EPA Regulated Air Emissions Facilities (ICIS-AIR)	10/08/2020	0
US EPA Resource Conservation and Recovery Act (RCA) Regulated Facilities	10/08/2020	0
USGS Geologic Units and Structural Features	10/08/2020	1
WMD Agricultural Lands (FLUCCS Level 3)	10/08/2020	2
Waste Cleanup Responsible Party Sites - Closed	10/08/2020	0
Waste Cleanup Responsible Party Sites - Inactive	10/08/2020	0
Waste Cleanup Responsible Party Sites - Open	10/08/2020	0
Waterbody IDs	10/08/2020	1

DRASTIC Coverage for the Floridan Aquifer System

Metadata: <https://www.fla-etat.org/meta/aqdrfl.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Index Score (Sum of Weighted Scores)	Area of Interest	
	Acr	Pct
158	9.47	6.5%
154	136.13	93.5%

DRASTIC Coverage for the Surficial Aquifer System

Metadata: <https://www.fla-etat.org/meta/aqdrsu.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Index Score (Sum of Weighted Scores)	Area of Interest	
	Acr	Pct
175	39.26	26.96%

Environmental Geology

Metadata: <https://www.fla-etat.org/meta/fdepgeo.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Geologic Category	Area of Interest	
	Acr	Pct
CLAYEY SAND	145.6	100%

Floridan Aquifer System FAVA II Response Theme

Metadata: https://www.fla-etat.org/meta/fava_fas_response.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
MOST VULNERABLE	153.45	100.0%

Intermediate Aquifer System FAVA II Response Theme

Metadata: https://www.fla-etat.org/meta/fava_ias_response.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	144.78	100.0%

List of Specific Soils - SSURGO

List of Specific Soils characteristics

Metadata: https://www.fla-etat.org/meta/nrcs_soils.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Mapunit Key	Component Name	Component Percent	Mapunit Name	Mapunit acres	Hydric Soil Rating	Soil Drainage Class	Mapunit Kind
320779	BLIGHTON	70	BLIGHTON SAND, 5 TO 8 PERCENT SLOPES	2692	NO	POORLY DRAINED	CONSOCIATION
320777	KENDRICK	80	KENDRICK SAND, 5 TO 8 PERCENT SLOPES	1900	NO	WELL DRAINED	CONSOCIATION
320695	LOCHLOOSA	85	LOCHLOOSA FINE SAND, 2 TO 5 PERCENT SLOPES	10658	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320780	BIVANS	70	BIVANS SAND, 5 TO 8 PERCENT SLOPES	1471	NO	POORLY DRAINED	CONSOCIATION
320708	BIVANS	85	BIVANS SAND, 2 TO 5 PERCENT SLOPES	2223	YES	POORLY DRAINED	CONSOCIATION
320785	MILLHOPPER	85	MILLHOPPER SAND, 0 TO 5 PERCENT SLOPES	51974	NO	MODERATELY WELL DRAINED	CONSOCIATION
320708	BIVANS	85	BIVANS SAND, 2 TO 5 PERCENT SLOPES	2223	YES	POORLY DRAINED	CONSOCIATION
320695	LOCHLOOSA	85	LOCHLOOSA FINE SAND, 2 TO 5 PERCENT SLOPES	10658	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320777	KENDRICK	80	KENDRICK SAND, 5 TO 8 PERCENT SLOPES	1900	NO	WELL DRAINED	CONSOCIATION
320776	LOCHLOOSA	80	LOCHLOOSA FINE SAND, 5 TO 8 PERCENT SLOPES	2902	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320717	GAINESVILLE	85	GAINESVILLE SAND, 0 TO 5 PERCENT SLOPES	6613	NO	WELL DRAINED	CONSOCIATION
320743	FORT MEADE	85	FORT MEADE FINE SAND, 0 TO 5 PERCENT SLOPES	4653	NO	WELL DRAINED	CONSOCIATION
320701	KENDRICK	85	KENDRICK SAND, 2 TO 5 PERCENT SLOPES	15986	NO	WELL DRAINED	CONSOCIATION
320779	BLIGHTON	70	BLIGHTON SAND, 5 TO 8 PERCENT SLOPES	2692	NO	POORLY DRAINED	CONSOCIATION
320778	BLIGHTON	70	BLIGHTON SAND, 2 TO 5 PERCENT SLOPES	8686	NO	POORLY DRAINED	CONSOCIATION

Mapunit Key	Component Name	Component Percent	Mapunit Name	Mapunit acres	Hydric Soil Rating	Soil Drainage Class	Mapunit Kind
320695	LOCHLOOSA	85	LOCHLOOSA FINE SAND, 2 TO 5 PERCENT SLOPES	10658	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320712	NORFOLK	85	NORFOLK LOAMY FINE SAND, 2 TO 5 PERCENT SLOPES	5285	NO	WELL DRAINED	CONSOCIATION
320775	MILLHOPPER	85	MILLHOPPER SAND, 5 TO 8 PERCENT SLOPES	1984	NO	MODERATELY WELL DRAINED	CONSOCIATION
320782	NORFOLK	80	NORFOLK LOAMY FINE SAND, 5 TO 8 PERCENT SLOPES	1103	NO	WELL DRAINED	CONSOCIATION
320778	BLIGHTON	70	BLIGHTON SAND, 2 TO 5 PERCENT SLOPES	8686	NO	POORLY DRAINED	CONSOCIATION
320780	BIVANS	70	BIVANS SAND, 5 TO 8 PERCENT SLOPES	1471	NO	POORLY DRAINED	CONSOCIATION

Summary: 145.6 acres, 100 percent of analysis area.

NPDES Stormwater Permits

Metadata: https://www.fla-etat.org/meta/npdes_stormwater.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Permittee and Permit ID	Permit ID
ALACHUA COUNTY [FLR04E005]	FLR04E005

Summary: 145.6 acres, 100 percent of analysis area.

Onsite Sewage

FDOH Onsite Sewage

Metadata: <https://www.fla-etat.org/meta/septic.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Status	Permit Number	Description
ACTIVE	01-SA-05769	WESEMAN, GARY
ACTIVE	01-SA-11540	ABIDING SAVIOR LUTHERAN CHURCH
ACTIVE	04-SY-01995	GARY WESEMAN
ACTIVE	01-SA-973621	NO DESCRIPT AVAILABLE
ACTIVE	01-SA-973923	NO DESCRIPT AVAILABLE
ACTIVE	01-61-05025	JOHN MERRILL REALTY
ACTIVE	01-61-00023	ABIDING SAVIOR LUTHERAN CHURCH
ACTIVE	01-SA-05441	KNIZLEY, CLIFF

Summary: 8 feature(s) found within buffer.

Summary of Specific Soils - SSURGO

County Soil Survey maps published by the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) as the Soil Service Geographic (SSURGO) data set.

Metadata: https://www.fla-etat.org/meta/nrcs_soils.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Mapunit Key	Area of Interest	
	Acr	Pct
320701	46.47	31.92%
320779	9.76	6.7%
320776	0.08	0.05%
320717	1.83	1.26%
320743	3.07	2.11%
320778	11.38	7.82%
320695	18.15	12.47%
320712	2.18	1.5%
320775	8.91	6.12%
320782	8.87	6.09%
320780	15.7	10.78%
320777	11.11	7.63%
320708	1.81	1.24%
320785	6.27	4.31%

Surficial Aquifer System FAVA II Response Theme

Metadata: https://www.fla-etat.org/meta/fava_sas_response.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

DESCRIPTION	Area of Interest	
	Acr	Pct
No Data	143.44	100.0%

USGS Geologic Units and Structural Features

Metadata: <https://www.fla-etat.org/meta/flgeol.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
HAWTHORN GROUP, COOSAWHATCHIE FORMATION	145.6	100%

WMD Agricultural Lands (FLUCCS Level 3)

Metadata: https://www.fla-etat.org/meta/lu_l3_state.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
IMPROVED PASTURES	6.91	4.75%
FIELD CROPS	2.95	2.03%

Waterbody IDs

FDEP Waterbody IDs

Metadata: <https://www.fla-etat.org/meta/wbids.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Name and Waterbody ID

UNNAMED DRAIN [WBID: 2694]

Summary: 145.6 acres, 100 percent of analysis area.

GIS Analysis Report for Infrastructure

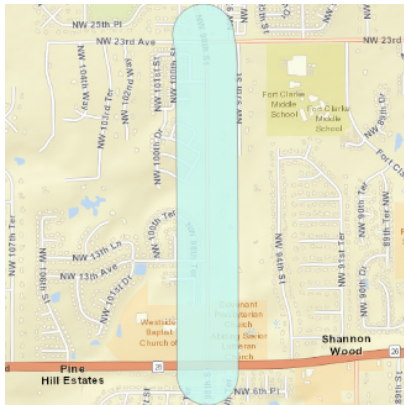
NW 98th St Area of Interest

from Newberry Rd to NW 39th Ave (New construction 4 lanes/ replace a 2 lane rural section)

This AOI will be available in the EST until 11/07/2020

Last updated by Alicia Barber @ FDOT District 7

NW 98th St - Feature 1 Summary



Analysis Type	Date Run	Features within AOI
		Count
Infrastructure		
2010 Amtrak Intercity Railroad Terminals	10/08/2020	0
2010 Census Designated Places	10/08/2020	0
AM Tower Structures	10/08/2020	0
Airport Runways (Polygons)	10/08/2020	0
Airports	10/08/2020	0
Aviation Transportation Facilities	10/08/2020	0
BTS Grade Level Railroad Crossings	10/08/2020	0
Boat Ramps	10/08/2020	0
Cellular Antenna Locations	10/08/2020	0
Correctional Facilities	10/08/2020	0
FDEP Certified Power Plants	10/08/2020	0
FDEP Dry Cleaning Program Sites	10/08/2020	0
FDEP Institutional Controls Registry Sites	10/08/2020	0
FDEP Mitigation Banks	10/08/2020	0
FDEP Public Water Supply (PWS) Plants	10/08/2020	0
Federal Aviation Administration Obstructions	10/08/2020	0
Florida Forest Service Facility Locations - 2015	10/08/2020	0
Fm Tower Structures	10/08/2020	0
Hazardous Waste Facilities	10/08/2020	0

Analysis Type	Date Run	Count
Hospitals	10/08/2020	0
Large Quantity Generators of Hazardous Waste	10/08/2020	0
Limited Use Drinking Water Wells	10/08/2020	0
Major Dams	10/08/2020	0
Marinas	10/08/2020	0
Mitigation Property managed by NFWFMD	10/08/2020	0
ORNL Electric Power Transmission Lines	10/08/2020	0
ORNL Electric Substations	10/08/2020	0
Petroleum Contamination Monitoring Sites	10/08/2020	0
RCI Grade Level Railroad Crossings	10/08/2020	0
RCI Railroad Crossings	10/08/2020	0
Railroads in the State of Florida	10/08/2020	0
Solid Waste Facilities	10/08/2020	0
State funded Hazardous Waste Cleanup Sites	10/08/2020	0
Storage Tank Contamination Monitoring (STCM)	10/08/2020	0
Television Broadcast Structure Locations	10/08/2020	0
Treaters, Storers, and Disposers of Hazardous Waste	10/08/2020	0
US EPA Power Plants	10/08/2020	0
USEIA Natural Gas Pipelines	10/08/2020	0
Waste Cleanup Responsible Party Sites - Closed	10/08/2020	0
Waste Cleanup Responsible Party Sites - Inactive	10/08/2020	0
Waste Cleanup Responsible Party Sites - Open	10/08/2020	0
Wastewater Facilities	10/08/2020	0
Wireless Antenna Structure Locations	10/08/2020	0

GIS Analysis Report for Navigation

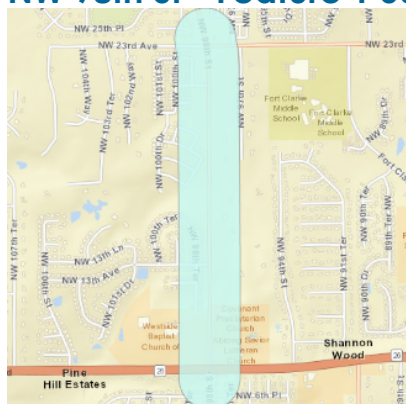
NW 98th St Area of Interest

from Newberry Rd to NW 39th Ave (New construction 4 lanes/ replace a 2 lane rural section)

This AOI will be available in the EST until 11/07/2020

Last updated by Alicia Barber @ FDOT District 7

NW 98th St - Feature 1 Summary



Analysis Type	Date Run	Features within AOI
		Count
Navigation		
Boat Ramps	10/08/2020	0
Cross Florida Barge Canal Structures	10/08/2020	0
Major Dams	10/08/2020	0
Marinas	10/08/2020	0
Potential Navigable Waterways	10/08/2020	0
RCI-NHD24FLOWLINE intersect (USCG D7)	10/08/2020	0
RCI-NHD24FLOWLINE intersect (USCG D8)	10/08/2020	0
SFWMD Canals	10/08/2020	0
USFWS National Wetlands Inventory Areas V2	10/08/2020	6
WMD Wetlands (FLUCCS Level 3)	10/08/2020	5

USFWS National Wetlands Inventory Areas V2

National Wetlands Inventory Areas V2

Metadata: https://www.fla-etat.org/meta/nwip_v2.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Area of Interest

System and Wetland Type	Acr	Pct
PALUSTRINE (FRESHWATER EMERGENT WETLAND)	1.04	0.71%
PALUSTRINE (FRESHWATER FORESTED/SHRUB WETLAND)	1.05	0.72%
RIVERINE (RIVERINE)	0.09	0.06%

WMD Wetlands (FLUCCS Level 3)

Metadata: https://www.fla-etat.org/meta/lu_l3_state.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
MIXED WETLAND HARDWOODS	5.62	3.86%
CYPRESS	0.6	0.41%

Sociocultural Data Report

NW 98th St - Feature 1

Area: 0.227 square miles
Jurisdiction(s): **Cities:** NA
Counties: Alachua

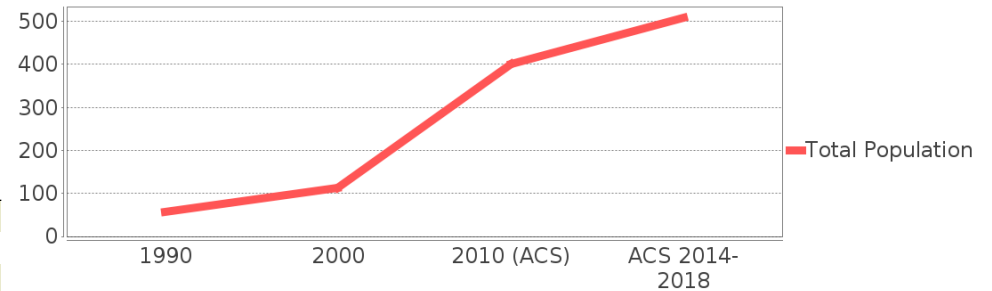
General Population Trends

Description	1990	2000	2010 (ACS)	ACS 2014-2018
Total Population	58	113	400	509
Total Households	21	43	156	170
Average Persons per Acre	0.72	0.78	1.77	2.16
Average Persons per Household	2.89	2.80	2.60	2.92
Average Persons per Family	3.15	3.10	3.00	3.30
Males	28	54	184	248
Females	29	59	215	261

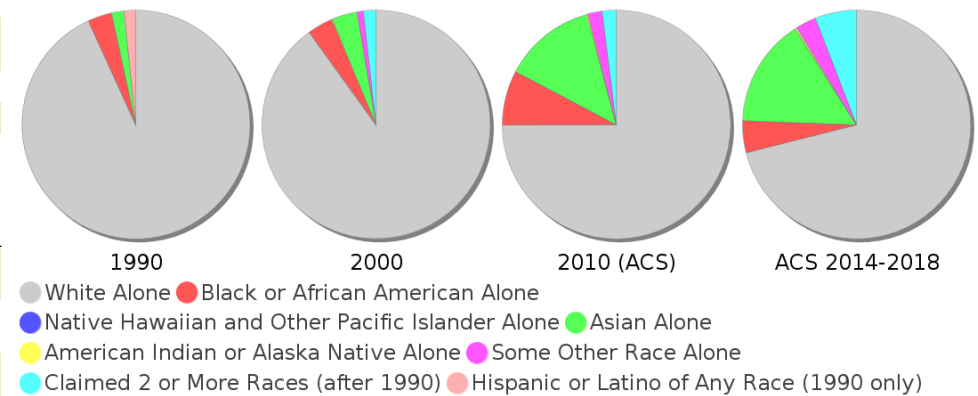
Race and Ethnicity Trends

Description	1990	2000	2010 (ACS)	ACS 2014-2018
White Alone	54 (93.10%)	99 (87.61%)	299 (74.75%)	360 (70.73%)
Black or African American Alone	2 (3.45%)	4 (3.54%)	31 (7.75%)	23 (4.52%)
Native Hawaiian and Other Pacific Islander Alone	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
Asian Alone	1 (1.72%)	4 (3.54%)	52 (13.00%)	78 (15.32%)
American Indian or Alaska Native Alone	0 (0.00%)	0 (0.00%)	1 (0.25%)	1 (0.20%)
Some Other Race Alone	0 (0.00%)	1 (0.88%)	8 (2.00%)	15 (2.95%)
Claimed 2 or More Races	NA (NA)	2 (1.77%)	8 (2.00%)	30 (5.89%)
Hispanic or Latino of Any Race	1 (1.72%)	7 (6.19%)	41 (10.25%)	42 (8.25%)
Not Hispanic or Latino	57 (98.28%)	106 (93.81%)	359 (89.75%)	467 (91.75%)
Minority	5 (8.62%)	18 (15.93%)	131 (32.75%)	179 (35.17%)

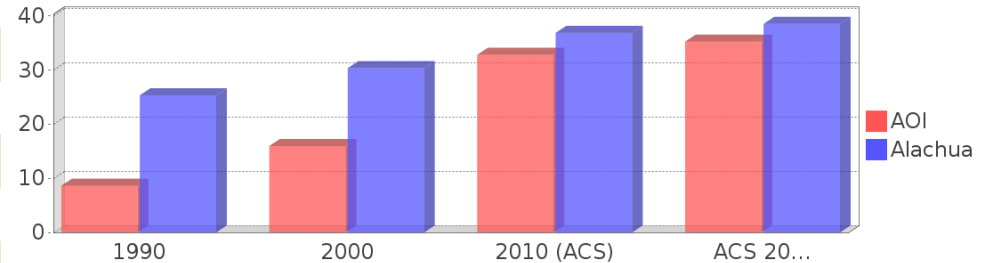
Population



Race

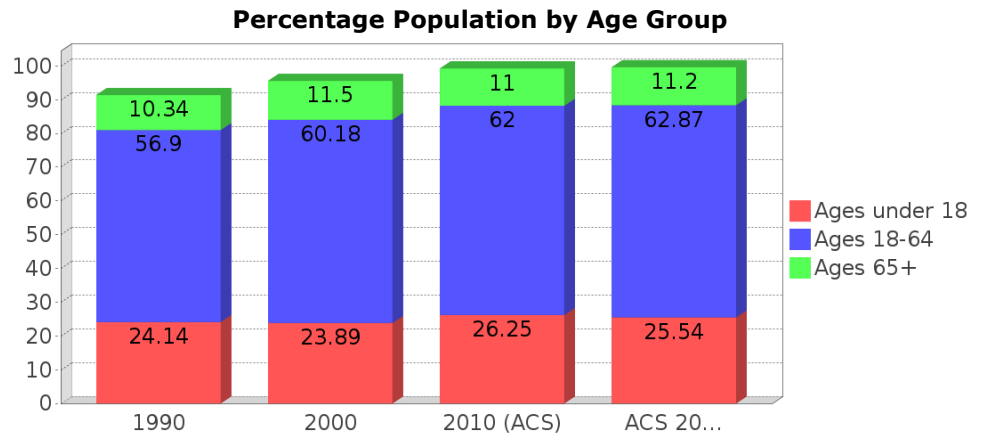


Minority Percentage Population



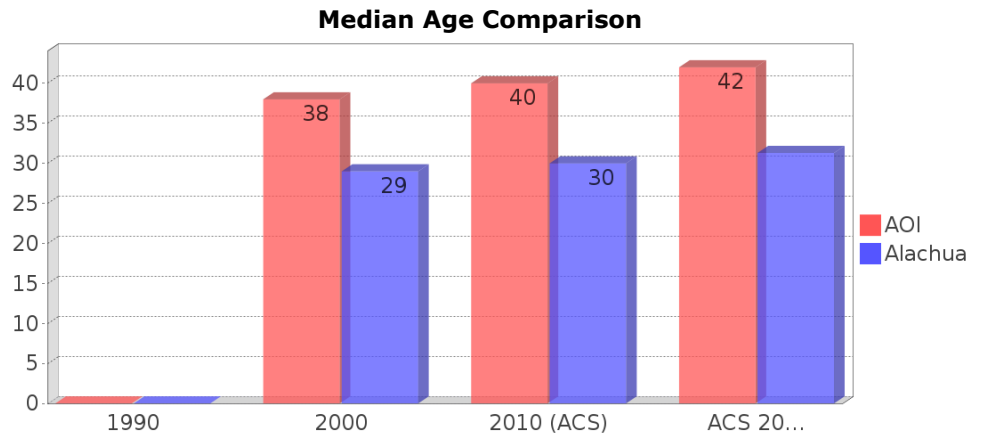
Age Trends

Description	1990	2000	2010 (ACS)	ACS 2014-2018
Under Age 5	5.17%	6.19%	7.00%	5.89%
Ages 5-17	18.97%	17.70%	19.25%	19.65%
Ages 18-21	3.45%	3.54%	4.50%	3.73%
Ages 22-29	5.17%	9.73%	11.00%	10.81%
Ages 30-39	15.52%	14.16%	15.75%	16.70%
Ages 40-49	17.24%	16.81%	14.25%	16.31%
Ages 50-64	15.52%	15.93%	16.50%	15.32%
Age 65 and Over	10.34%	11.50%	11.00%	11.20%
-Ages 65-74	6.90%	6.19%	5.50%	7.47%
-Ages 75-84	1.72%	4.42%	3.75%	1.96%
-Age 85 and Over	0.00%	0.00%	1.25%	1.38%
Median Age	NA	38	40	42



Income Trends

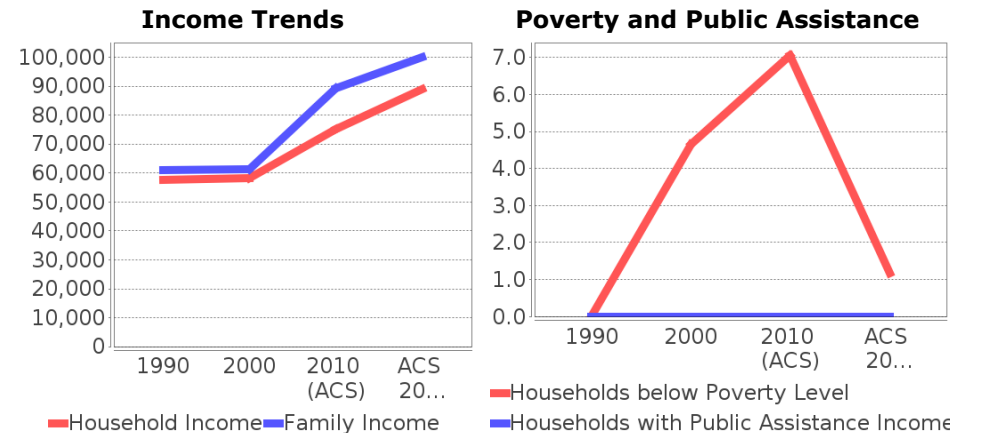
Description	1990	2000	2010 (ACS)	ACS 2014-2018
Median Household Income	\$57,533	\$58,368	\$75,208	\$88,787
Median Family Income	\$60,968	\$61,243	\$89,189	\$100,040
Population below Poverty Level	3.45%	5.31%	8.50%	1.18%
Households below Poverty Level	0.00%	4.65%	7.05%	1.18%
Households with Public Assistance Income	0.00%	0.00%	0.00%	0.00%



Disability Trends

See the Data Sources section below for an explanation about the differences in disability data among the various years.

Description	1990	2000	2010 (ACS)	ACS 2014-2018
Population 16 To 64 Years with a disability	1 (2.27%)	3 (2.86%)	(NA)	(NA)
Population 20 To 64 Years with a disability	(NA)	(NA)	(NA)	18 (5.79%)



Educational Attainment Trends

Age 25 and Over

Description	1990	2000	2010 (ACS)	ACS 2014-2018
Less than 9th Grade	0 (0.00%)	0 (0.00%)	10 (3.37%)	1 (0.28%)
9th to 12th Grade, No Diploma	1 (2.56%)	2 (2.63%)	4 (1.35%)	8 (2.23%)
High School Graduate or Higher	37 (94.87%)	73 (96.05%)	283 (95.29%)	348 (96.94%)
Bachelor's Degree or Higher	19 (48.72%)	42 (55.26%)	170 (57.24%)	219 (61.00%)

Language Trends

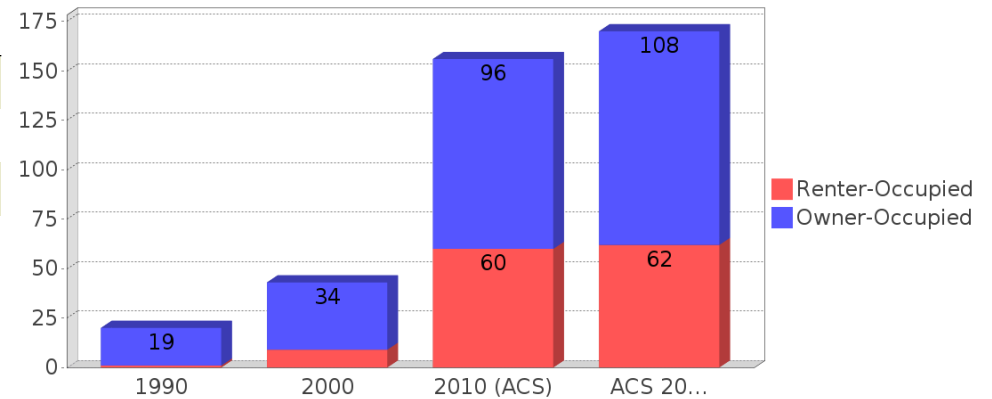
Age 5 and Over

Description	1990	2000	2010 (ACS)	ACS 2014-2018
Speaks English Well	0 (0.00%)	3 (2.86%)	22 (5.09%)	14 (2.92%)
Speaks English Not Well	NA (NA)	0 (0.00%)	13 (3.01%)	13 (2.71%)
Speaks English Not at All	NA (NA)	0 (0.00%)	1 (0.23%)	0 (0.00%)
Speaks English Not Well or Not at All	0 (0.00%)	0 (0.00%)	14 (3.24%)	13 (2.71%)
Speaks English Less than Very Well	NA (NA)	4 (3.81%)	36 (8.33%)	27 (5.64%)

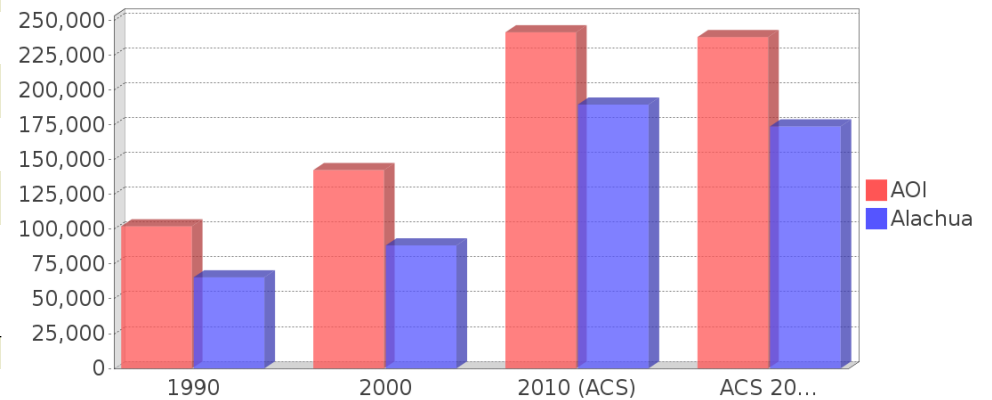
Housing Trends

Description	1990	2000	2010 (ACS)	ACS 2014-2018
Total	22	48	167	199
Units per Acre	0.15	0.33	1.15	1.37
Single-Family Units	19	35	119	119
Multi-Family Units	0	11	82	79
Mobile Home Units	0	0	0	0
Owner-Occupied Units	19	34	96	108
Renter-Occupied Units	1	9	60	62
Vacant Units	1	4	10	28
Median Housing Value	\$102,150	\$142,500	\$241,500	\$238,100
Occupied Housing Units w/No Vehicle	0 (0.00%)	0 (0.00%)	5 (3.18%)	1 (0.58%)

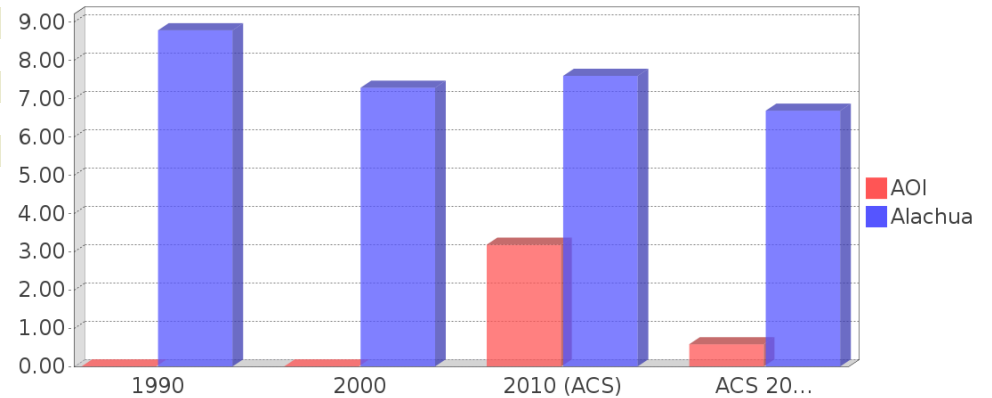
Housing Tenure



Median Housing Value Comparison

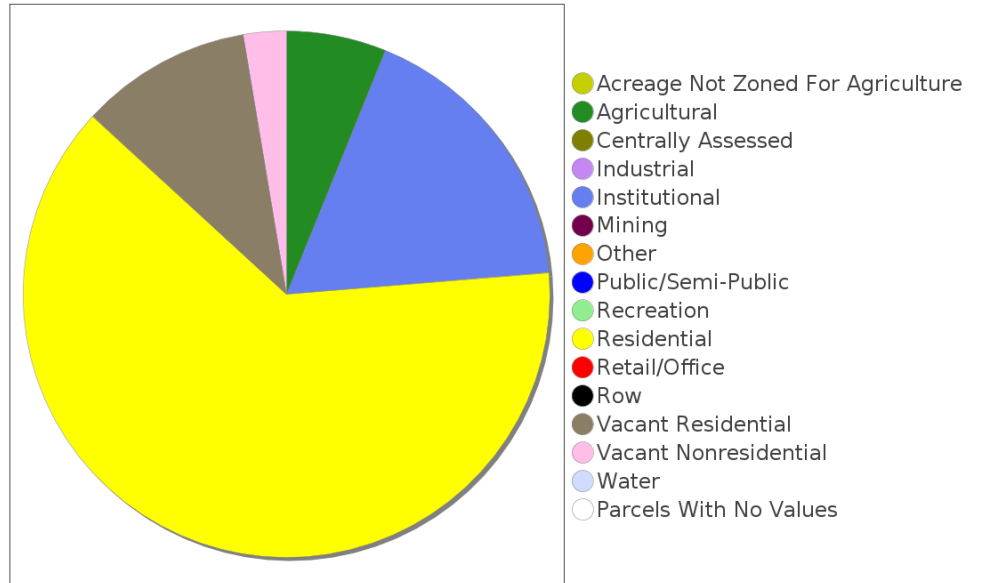


Occupied Units With No Vehicles Available

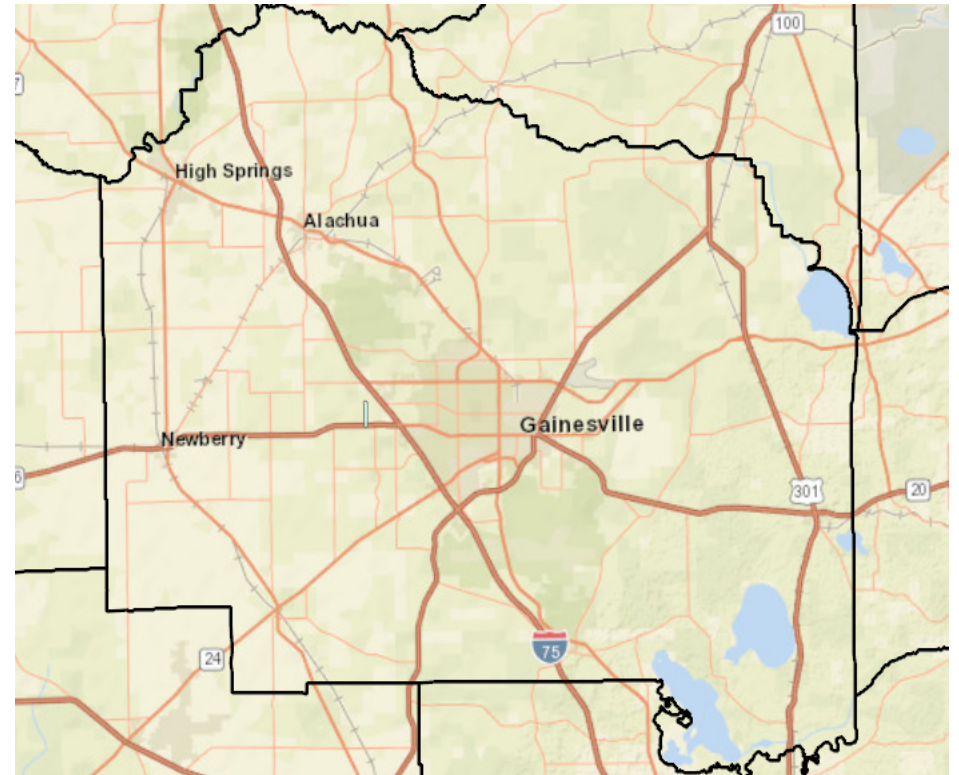


Existing Land Use

Land Use Type	Acres	Percentage
Acreage Not Zoned For Agriculture	0	0.00%
Agricultural	7	4.81%
Centrally Assessed	0	0.00%
Industrial	0	0.00%
Institutional	20	13.74%
Mining	0	0.00%
Other	0	0.00%
Public/Semi-Public	0	0.00%
Recreation	0	0.00%
Residential	72	49.45%
Retail/Office	0	0.00%
Row	<0.5	<0.34%
Vacant Residential	12	8.24%
Vacant Nonresidential	3	2.06%
Water	0	0.00%
Parcels With No Values	0	0.00%



Location Maps



Community Facilities

The community facilities information below is useful in a variety of ways for environmental evaluations. These community resources should be evaluated for potential sociocultural effects, such as accessibility and relocation potential. The facility types may indicate the types of population groups present in the project study area. Facility staff and leaders can be sources of community information such as who uses the facility and how it is used. Additionally, community facilities are potential public meeting venues.

Religious Centers

Facility Name	Address	Zip Code
COVENANT PRESBYTERIAN CHURCH	1001 NW 98TH STREET	32606

Block Groups

The following Census Block Groups were used to calculate demographics for this report.

1990 Census Block Groups

120010022053, 120010022042

2000 Census Block Groups

120010022042, 120010022081

2010 Census Block Groups

120010022081, 120010022043, 120010022041, 120010022042, 120010022044

Census Block Groups

120010022041, 120010022042, 120010022081, 120010022044, 120010022043

Data Sources

Area

The geographic area of the community based on a user-specified community boundary or area of interest (AOI) boundary.

Jurisdiction

Jurisdiction(s) includes local government boundaries that intersect the community or AOI boundary.

Demographic Data

Demographic data reported under the headings General Population Trends, Race and Ethnicity Trends, Age Trends, Income Trends, Educational Attainment Trends, Language Trends, and Housing Trends is from the U.S. Decennial Census (1990, 2000) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and ACS 2014-2018. The data was gathered at the block group level for user-specified community boundaries and AOIs, and at the county level for counties. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

User-specified community boundaries and AOIs do not always correspond precisely to block group boundaries. In these instances, adjustment of the geographic area and data for affected block groups is required to estimate the actual population. To improve the accuracy of such estimates in the SDR report, the census block group data was adjusted to exclude all census blocks with a population of two or fewer. These areas were eliminated from the corresponding years' block groups. Next, the portion of the block group that lies outside of the community or AOI boundary was removed. The demographics within each block group were then recalculated, assuming an equal area distribution of the population. Note that there may be areas where there is no population.

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: <http://mcdc.missouri.edu/pub/data/acs/Readme.shtml>) The U.S. Census Bureau provides help with this process:

[https://www.census.gov/programs-surveys/acs/guidance/comparing-acs-data/ACS 2014-2018.html](https://www.census.gov/programs-surveys/acs/guidance/comparing-acs-data/ACS%2014-2018.html)

Use caution when interpreting changes in Race and Ethnicity over time. Starting with the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, the placement of the question about Hispanic origin changed, helping to increase responsiveness to the Hispanic-origin question. Because of these and other changes, the 1990 data on race and ethnicity are not directly comparable with data from later censuses. (Source: <http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf>; <http://www.census.gov/pred/www/rpts/Race%20and%20Ethnicity%20FINAL%20report.pdf>)

The "Minority" calculations are derived from Census and ACS data using both the race and ethnicity responses. On this report, "Minority" refers to individuals who list a race other than White and/or list their ethnicity as Hispanic/Latino. In other words, people who are multi-racial, any single race other than White, or Hispanic/Latino of any race are considered minorities.

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the ACS 2014-2018 ACS.

Because of changes made to the Census and ACS questions between 1990 and ACS 2014-2018, disability variables should not be compared from year to year. For example: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or ACS 2014-2018 ACS data; 2) The ACS 2014-2018 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000; 3) the age groupings changed over the years.

Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or ACS 2014-2018 ACS data; 2) The ACS 2014-2018 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Income of households. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.

Income of families. In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.

Age Trends median age for 1990 is not available.

Land Use Data

The Land Use information Indicates acreages and percentages for the generalized land use types used to group parcel-specific, existing land use assigned by the county property appraiser office according to the Florida Department of Revenue land use codes.

Community Facilities Data

- Assisted Rental Housing Units - Identifies multifamily rental developments that receive funding assistance under federal, state, and local government programs to offer affordable housing as reported by the Shimberg Center for Housing Studies, University of Florida.
- Mobile Home Parks - Identifies approved or acknowledged mobile home parks reported by the Florida Department of Business and Professional Regulation and Florida Department of Health.
- Migrant Camps - Identifies migrant labor camp facilities inspected by the Florida Department of Health.
- Group Care Facilities - Identifies group care facilities inspected by the Florida Department of Health.

- Community Center and Fraternal Association Facilities - Identifies facilities reported by multiple sources.
- Law Enforcement Correctional Facilities - Identifies facilities reported by multiple sources.
- Cultural Centers - Identifies cultural centers including organizations, buildings, or complexes that promote culture and arts (e.g., aquariums and zoological facilities; arboreta and botanical gardens; dinner theaters; drive-ins; historical places and services; libraries; motion picture theaters; museums and art galleries; performing arts centers; performing arts theaters; planetariums; studios and art galleries; and theater producers stage facilities) reported by multiple sources.
- Fire Department and Rescue Station Facilities - Identifies facilities reported by multiple sources.
- Government Buildings - Identifies local, state, and federal government buildings reported by multiple sources.
- Health Care Facilities - Identifies health care facilities including abortion clinics, dialysis clinics, medical doctors, nursing homes, osteopaths, state laboratories/clinics, and surgicenters/walk-in clinics reported by the Florida Department of Health.
- Hospital Facilities - Identifies hospital facilities reported by multiple sources.
- Law Enforcement Facilities - Identifies law enforcement facilities reported by multiple sources.
- Parks and Recreational Facilities - Identifies parks and recreational facilities reported by multiple sources.
- Religious Center Facilities - Identifies religious centers including churches, temples, synagogues, mosques, chapels, centers, and other types of religious facilities reported by multiple sources.
- Private and Public Schools - Identifies private and public schools reported by multiple sources.
- Social Service Centers - Identifies social service centers reported by multiple sources.
- Veteran Organizations and Facilities

Alachua County Demographic Profile

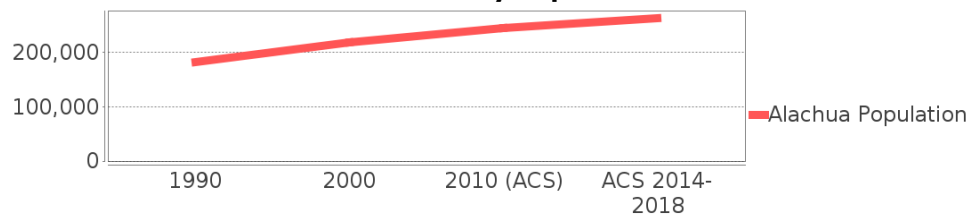
General Population Trends - Alachua

Description	1990	2000	2010 (ACS)	ACS 2014-2018
Total Population	181,596	217,955	244,247	263,148
Total Households	71,258	87,509	97,540	97,048
Average Persons per Acre	0.293	0.351	0.394	0.42
Average Persons per Household	2.548	2.343	2.00	2.54
Average Persons per Family	3.071	3.015	3.016	3.43
Males	89,128	105,912	118,447	127,298
Females	92,468	112,043	125,800	135,850

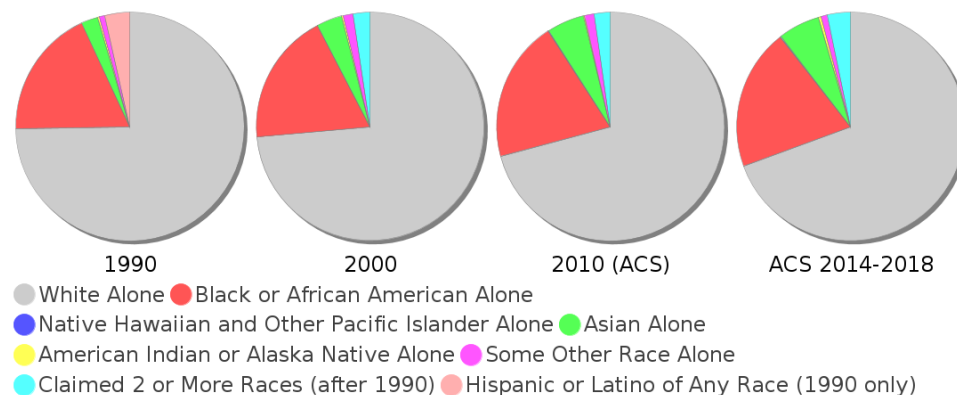
Race and Ethnicity Trends - Alachua

Description	1990	2000	2010 (ACS)	ACS 2014-2018
White Alone	140,787 (77.53%)	160,268 (73.53%)	173,051 (70.85%)	182,692 (69.43%)
Black or African American Alone	34,427 (18.96%)	40,994 (18.81%)	48,755 (19.96%)	52,592 (19.99%)
Native Hawaiian and Other Pacific Islander Alone	(NA)	50 (0.02%)	200 (0.08%)	154 (0.06%)
Asian Alone	4,512 (2.48%)	7,858 (3.61%)	12,910 (5.29%)	15,736 (5.98%)
American Indian or Alaska Native Alone	362 (0.20%)	420 (0.19%)	470 (0.19%)	975 (0.37%)
Some Other Race Alone	1,464 (0.81%)	3,103 (1.42%)	3,192 (1.31%)	2,213 (0.84%)
Claimed 2 or More Races	(NA)	5,262 (2.41%)	5,669 (2.32%)	8,786 (3.34%)
Hispanic or Latino of Any Race	6,779 (3.73%)	12,333 (5.66%)	19,579 (8.02%)	25,229 (9.59%)
Not Hispanic or Latino	174,817 (96.27%)	205,622 (94.34%)	224,668 (91.98%)	237,919 (90.41%)
Minority	45,906 (25.28%)	66,022 (30.29%)	89,870 (36.79%)	101,191 (38.45%)

Alachua County Population



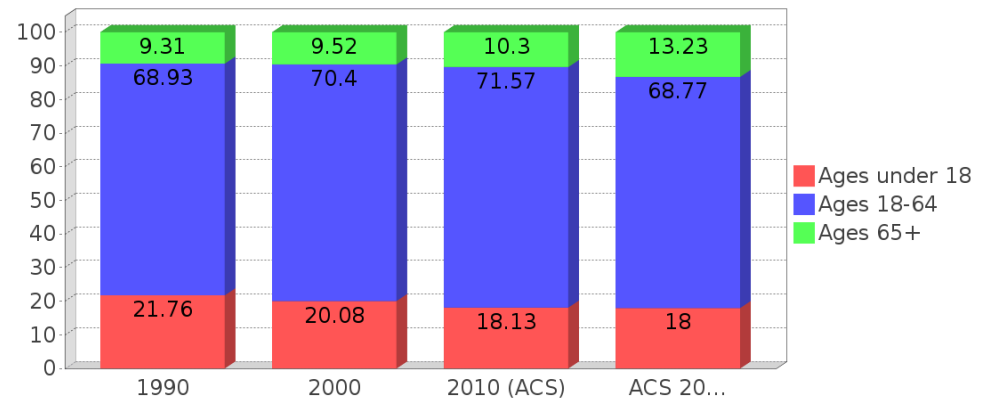
Alachua County Race



Age Trends - Alachua

Description	1990	2000	2010 (ACS)	ACS 2014-2018
Under Age 5	6.48%	5.09%	5.23%	5.38%
Ages 5-17	15.28%	14.99%	12.91%	12.62%
Ages 18-21	14.32%	15.36%	15.36%	13.81%
Ages 22-29	17.12%	16.10%	17.00%	16.37%
Ages 30-39	16.37%	12.70%	11.50%	12.49%
Ages 40-49	11.25%	13.43%	11.30%	9.75%
Ages 50-64	9.87%	12.81%	16.41%	16.34%
Age 65 and Over	9.31%	9.52%	10.30%	13.23%
-Ages 65-74	5.50%	4.99%	5.49%	7.92%
-Ages 75-84	2.91%	3.31%	3.47%	3.59%
-Age 85 and Over	0.90%	1.22%	1.34%	1.72%
Median Age	NA	29	30	31.3

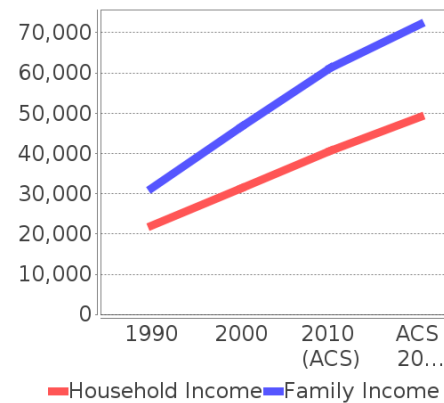
Percentage Population by Age Group - Alachua



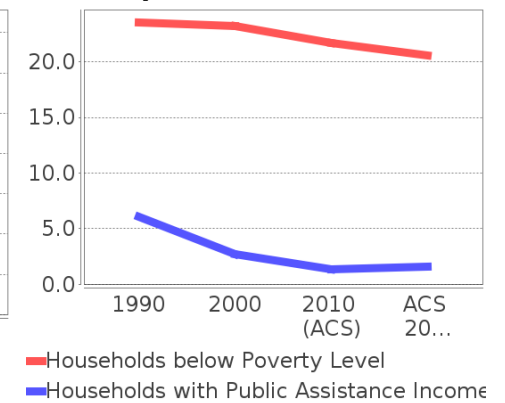
Income Trends - Alachua

Description	1990	2000	2010 (ACS)	ACS 2014-2018
Median Household Income	\$22,084	\$31,426	\$40,644	\$49,078
Median Family Income	\$31,402	\$46,587	\$61,188	\$72,134
Population below Poverty Level	23.49%	22.76%	23.59%	21.79%
Households below Poverty Level	23.52%	23.24%	21.70%	20.58%
Households with Public Assistance Income	6.09%	2.69%	1.36%	1.61%

Income Trends



Poverty and Public Assistance



Disability Trends - Alachua

See the Data Sources section below for an explanation about the differences in disability data among the various years.

Description	1990	2000	2010 (ACS)	ACS 2014-2018
Population 16 To 64 Years with a disability	8,865 (6.22%)	22,157 (10.84%)	NA (NA)	NA (NA)
Population 20 To 64 Years with a disability	NA (NA)	NA (NA)	NA (NA)	14,305 (8.86%)

Educational Attainment Trends - Alachua

Age 25 and Over

Description	1990	2000	2010 (ACS)	ACS 2014-2018
Less than 9th Grade	6,168 (6.01%)	4,592 (3.72%)	5,489 (3.89%)	4,556 (2.86%)
9th to 12th Grade, No Diploma	11,559 (11.26%)	10,166 (8.23%)	9,114 (6.45%)	7,556 (4.74%)
High School Graduate or Higher	84,920 (82.73%)	108,766 (88.05%)	126,676 (89.66%)	147,149 (92.39%)
Bachelor's Degree or Higher	35,534 (34.62%)	47,803 (38.70%)	57,812 (40.92%)	67,724 (42.52%)

Language Trends - Alachua

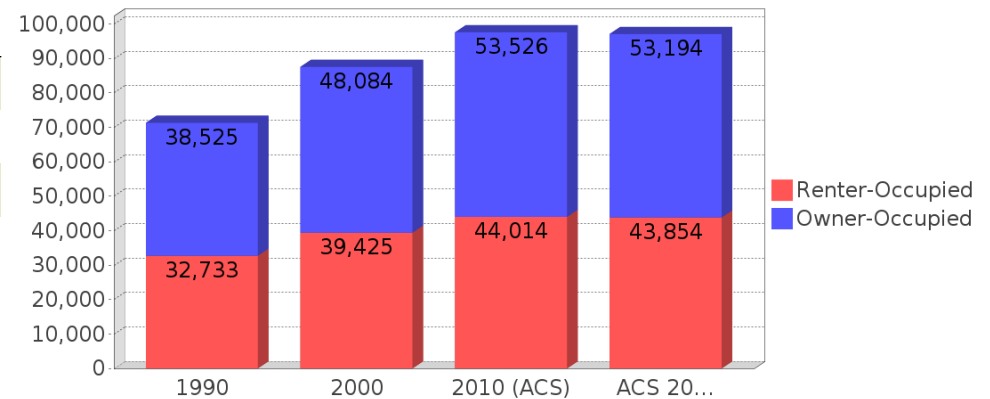
Age 5 and Over

Description	1990	2000	2010 (ACS)	ACS 2014-2018
Speaks English Well	3,090 (1.82%)	4,292 (2.07%)	5,255 (2.27%)	6,085 (2.44%)
Speaks English Not Well	NA (NA)	1,842 (0.89%)	3,021 (1.31%)	2,507 (1.01%)
Speaks English Not at All	NA (NA)	227 (0.11%)	665 (0.29%)	467 (0.19%)
Speaks English Not Well or Not at All	1,230 (0.72%)	2,069 (1.00%)	3,686 (1.59%)	2,974 (1.19%)
Speaks English Less than Very Well	NA (NA)	6,361 (3.08%)	8,941 (3.86%)	9,059 (3.64%)

Housing Trends - Alachua

Description	1990	2000	2010 (ACS)	ACS 2014-2018
Total	79,022	95,113	111,002	116,289
Units per Acre	0.127	0.153	0.179	0.19
Single-Family Units	37,960	49,500	59,162	64,322
Multi-Family Units	24,346	34,558	42,131	42,335
Mobile Home Units	8,472	10,973	9,703	9,557
Owner-Occupied Units	38,525	48,084	53,526	53,194
Renter-Occupied Units	32,733	39,425	44,014	43,854
Vacant Units	7,764	7,604	13,462	19,241
Median Housing Value	\$65,500	\$88,400	\$189,600	\$173,900
Occupied Housing Units w/No Vehicle	6,257 (8.78%)	6,367 (7.28%)	7,406 (7.59%)	6,485 (6.68%)

Housing Tenure - Alachua



County Data Sources

Demographic data reported is from the U.S. Decennial Census (1990, 2000) and the American Community Survey (ACS) 5-year estimates from 2006-2010 and ACS 2014-2018. The data was gathered at the county level. Depending on the dataset, the data represents 100% counts (Census Summary File 1) or sample-based information (Census Summary File 3 or ACS).

About the Census Data:

Use caution when comparing the 100% count data (Decennial Census) to the sample-based data (ACS). In any given year, about one in 40 or 2.5% of U.S. households will receive the ACS questionnaire. Over any five-year period, about one in eight households will receive the questionnaire, as compared to about one in six that received the long form questionnaire for the Decennial Census 2000. (Source: <http://mcdc.missouri.edu/pub/data/acs/Readme.shtml>) The U.S. Census Bureau provides help with this process:

[https://www.census.gov/programs-surveys/acs/guidance/comparing-acs-data/ACS 2014-2018.html](https://www.census.gov/programs-surveys/acs/guidance/comparing-acs-data/ACS%202014-2018.html)

Use caution when interpreting changes in Race and Ethnicity over time. Starting with the 2000 Decennial Census, respondents were given a new option of selecting one or more race categories. Also in 2000, the placement of the question about Hispanic origin changed, helping to increase responsiveness to the Hispanic-origin question. Because of these and other changes, the 1990 data on race and ethnicity are not directly comparable with data from later censuses. (Source: <http://www.census.gov/prod/2001pubs/c2kbr01-1.pdf>;
<http://www.census.gov/pred/www/rpts/Race%20and%20Ethnicity%20FINAL%20report.pdf>)

The "Minority" calculations are derived from Census and ACS data using both the race and ethnicity responses. On this report, "Minority" refers to individuals who list a race other than White and/or list their ethnicity as Hispanic/Latino. In other words, people who are multi-racial, any single race other than White, or Hispanic/Latino of any race are considered minorities.

Disability data is not included in the 2010 Decennial Census, or the 2006-2010 ACS. This data is available in the ACS 2014-2018 ACS.

Because of changes made to the Census and ACS questions between 1990 and ACS 2014-2018, disability variables should not be compared from year to year. For example: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or ACS 2014-2018 ACS data; 2) The ACS 2014-2018 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000; 3) the age groupings changed over the years.

Please take the following two concerns into account when viewing this data: 1) With the 1990 data the disabilities are listed as a "work disability" while this distinction is not made with 2000 or ACS 2014-2018 ACS data; 2) The ACS 2014-2018 ACS data includes the institutionalized population (e.g. persons in prisons and group homes), while this population is not included in 1990 or 2000.

source:

<https://www.census.gov/people/disability/methodology/acs.html>

<https://www.census.gov/population/www/cen2000/90vs00/index.html>

The category Bachelor's Degree or Higher under the heading Educational Attainment Trends is a subset of the category High School Graduate or Higher.

Metadata

- Community and Fraternal Centers https://etdmpub.florida-etat.org/meta/gc_communitycenter.xml
- Correctional Facilities in Florida https://etdmpub.florida-etat.org/meta/gc_correctional.xml
- Cultural Centers in Florida https://etdmpub.florida-etat.org/meta/gc_culturecenter.xml
- Fire Department and Rescue Station Facilities in Florida https://etdmpub.florida-etat.org/meta/gc_firestat.xml
- Local, State, and Federal Government Buildings in Florida https://etdmpub.florida-etat.org/meta/gc_govbuild.xml
- Florida Health Care Facilities https://etdmpub.florida-etat.org/meta/gc_health.xml
- Hospital Facilities in Florida https://etdmpub.florida-etat.org/meta/gc_hospitals.xml
- Law Enforcement Facilities in Florida https://etdmpub.florida-etat.org/meta/gc_lawenforce.xml
- Florida Parks and Recreational Facilities https://etdmpub.florida-etat.org/meta/gc_parks.xml
- Religious Centers https://etdmpub.florida-etat.org/meta/gc_religion.xml
- Florida Public and Private Schools https://etdmpub.florida-etat.org/meta/gc_schools.xml
- Social Service Centers https://etdmpub.florida-etat.org/meta/gc_socialservice.xml
- Assisted Rental Housing Units in Florida https://etdmpub.florida-etat.org/meta/gc_assisted_housing.xml
- Group Care Facilities <https://etdmpub.florida-etat.org/meta/groupcare.xml>
- Mobile Home Parks in Florida https://etdmpub.florida-etat.org/meta/gc_mobilehomes.xml
- Migrant Camps in Florida <https://etdmpub.florida-etat.org/meta/migrant.xml>
- Veteran Organizations and Facilities https://etdmpub.florida-etat.org/meta/gc_veterans.xml
- Generalized Land Use - Florida DOT District 2 https://etdmpub.florida-etat.org/meta/d2_lu_gen.xml
- Census Block Groups in Florida https://etdmpub.florida-etat.org/meta/e2_cenacs_cci.xml
- 1990 Census Block Groups in Florida https://etdmpub.florida-etat.org/meta/e2_cenblkgrp_1990_cci.xml
- 2000 Census Block Groups in Florida https://etdmpub.florida-etat.org/meta/e2_cenblkgrp_2000_cci.xml
- 2010 Census Block Groups in Florida https://etdmpub.florida-etat.org/meta/e2_cenblkgrp_2010_cci.xml

GIS Analysis Report for Social

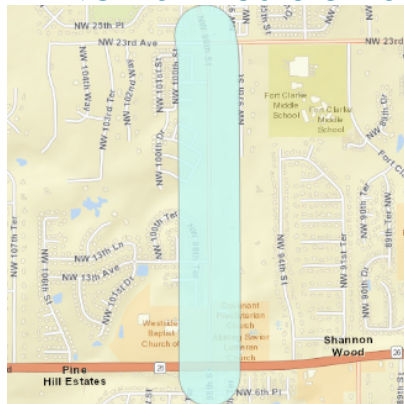
NW 98th St Area of Interest

from Newberry Rd to NW 39th Ave (New construction 4 lanes/ replace a 2 lane rural section)

This AOI will be available in the EST until 11/07/2020

Last updated by Alicia Barber @ FDOT District 7

NW 98th St - Feature 1 Summary



Analysis Type	Date Run	Features within AOI
		Count
Social		
2000 Census Block Data	10/08/2020	9
2000 Census Data Block Groups - Housing	10/08/2020	2
2000 Census Data Block Groups - Income	10/08/2020	2
2000 Census Data Block Groups - Language	10/08/2020	2
2000 Census Data Block Groups - Percentages	10/08/2020	2
2000 Census Data Block Groups - Population Densities	10/08/2020	2
2000 Census Data Block Groups - Population Totals	10/08/2020	2
2000 Census Data Block Groups - Transportation	10/08/2020	2
2000 US Census Block Data - Minority Population greater than 40%	10/08/2020	0
2010 Amtrak Intercity Railroad Terminals	10/08/2020	0
2010 Census County Demographics	10/08/2020	1
2010 Census Data Block Groups - Housing	10/08/2020	5
2010 Census Data Block Groups - Income	10/08/2020	5
2010 Census Data Block Groups - Language	10/08/2020	5
2010 Census Data Block Groups - Percentages	10/08/2020	5
2010 Census Data Block Groups - Population Densities	10/08/2020	5
2010 Census Data Block Groups - Population Totals	10/08/2020	5
2010 Census Data Block Groups - Race and Ethnicity	10/08/2020	5
2010 Census Data Block Groups - Transportation	10/08/2020	5

Analysis Type	Date Run	Count
2010 Census Designated Places	10/08/2020	0
2010 US Census Block Data	10/08/2020	17
2010 US Census Block Data - Minority Population greater than 40%	10/08/2020	2
2018 American Community Survey Block Group Data - Household Language	10/08/2020	5
2018 American Community Survey Block Group Data - Housing	10/08/2020	5
2018 American Community Survey Block Group Data - Income	10/08/2020	5
2018 American Community Survey Block Group Data - Language	10/08/2020	5
2018 American Community Survey Block Group Data - Percentages	10/08/2020	5
2018 American Community Survey Block Group Data - Population Densities	10/08/2020	5
2018 American Community Survey Block Group Data - Population Totals	10/08/2020	5
2018 American Community Survey Block Group Data - Race and Ethnicity	10/08/2020	5
2018 American Community Survey Block Group Data - Transportation	10/08/2020	5
Airport Runways (Polygons)	10/08/2020	0
Airports	10/08/2020	0
American Indian Lands and Native Entities In Florida	10/08/2020	0
Aviation Transportation Facilities	10/08/2020	0
Boat Ramps	10/08/2020	0
Brownfield Location Boundaries	10/08/2020	0
Cemeteries (Points)	10/08/2020	0
Cemeteries (Polygons)	10/08/2020	0
Civic Centers (Points)	10/08/2020	0
Community Centers (Points)	10/08/2020	0
Community and Fraternal Center Boundaries in Florida - 2015	10/08/2020	0
Correctional Facilities	10/08/2020	0
County Demographics - 2000 Census	10/08/2020	1
Cross Florida Barge Canal Structures	10/08/2020	0
Cultural Centers (Polygons)	10/08/2020	0
Cultural Centers (Points)	10/08/2020	0
Developments of Regional Impact (DRI)	10/08/2020	0
Enterprise Zones	10/08/2020	0
Existing Recreational Trails	10/08/2020	0
FDEM Places of Worship	10/08/2020	0
FDEP Institutional Controls Registry Sites	10/08/2020	0
FDOT RCI Bridges	10/08/2020	0
FNAI Public Lands in Florida	10/08/2020	0
Facility Crossings	10/08/2020	0
Fatal Crashes On Florida Local and State Highway System (SHS) Roadways (2005 - 2007)	10/08/2020	0
Fatal Crashes on Florida Local and State Highway System (SHS) Roadways (2008 - 2009)	10/08/2020	0
Fatal Crashes on Florida Local and State Highway System (SHS) Roadways (2010)	10/08/2020	0
Fatal Crashes on Florida Local and State Highway System (SHS) Roadways (2011)	10/08/2020	0
Fatal Crashes on Florida Local and State Highway System (SHS) Roadways (2012)	10/08/2020	0
Fatal Crashes on Florida Local and State Highway System (SHS) Roadways (2013)	10/08/2020	0
Fatal Crashes on Florida Local and State Highway System (SHS) Roadways (2014)	10/08/2020	0
Fire Stations (Points)	10/08/2020	0

Analysis Type	Date Run	Count
Florida 5 Year Crash Rates	10/08/2020	1
Florida Site File Archaeological or Historic Sites	10/08/2020	0
Florida Site File Cemeteries	10/08/2020	0
Florida Site File Field Survey Project Boundaries	10/08/2020	4
Florida Site File Historic Bridges	10/08/2020	0
Florida Site File Historic Standing Structures	10/08/2020	1
Florida Site File Resource Groups	10/08/2020	1
Front Porch Communities	10/08/2020	0
Future Land Use 2008	10/08/2020	6
GEOPLAN School Facilities (Private)	10/08/2020	0
Generalized Land Use	10/08/2020	26
GeoPlan Future Land Use 2020 - Level 2	10/08/2020	6
Geocoded Assisted Housing	10/08/2020	0
Geocoded Government Buildings	10/08/2020	0
Geocoded Health Care Facilities	10/08/2020	0
Geocoded Laser Facilities	10/08/2020	0
Geocoded Social Service Facilities	10/08/2020	0
Geocoded Veteran Facilities	10/08/2020	0
Groundwater Monitoring Wells	10/08/2020	0
Group Care Facilities	10/08/2020	0
HUD Empowerment Zones / Enterprise Communities	10/08/2020	0
Homeowner and Condominium Associations	10/08/2020	0
Hospitals	10/08/2020	0
Law Enforcement Facilities	10/08/2020	0
Local Florida Parks and Recreational Facility Boundaries	10/08/2020	0
Marinas	10/08/2020	0
Migrant Labor Camps	10/08/2020	0
Mobile Home and RV Parks	10/08/2020	0
National Bridge Inventory	10/08/2020	0
National Register of Historic Places	10/08/2020	0
Nonfatal Crashes On Florida Local and State Highway System (SHS) Roadways (2005 - 2007)	10/08/2020	38
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2008 - 2009)	10/08/2020	36
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2010)	10/08/2020	16
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2011)	10/08/2020	10
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2012)	10/08/2020	14
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2013)	10/08/2020	17
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2014)	10/08/2020	15
OGT: Hiking Trails Priorities (2018-2022)	10/08/2020	0
OGT: Multi-Use Trails Opportunities	10/08/2020	0
OGT: Paddling Trails Opportunities	10/08/2020	0
OGT: Paddling Trails Priorities (2018-2022)	10/08/2020	0
Parks and Recreational Facilities (Points)	10/08/2020	0
Planned Unit Development	10/08/2020	3
Railroads in the State of Florida	10/08/2020	0

Analysis Type	Date Run	Count
Religious Centers (Points)	10/08/2020	1
Religious Centers (Polygons)	10/08/2020	3
Schools (Points)	10/08/2020	0
Shared-Use Nonmotorized (SUN) Trail Network in Florida	10/08/2020	0
Solid Waste Facilities	10/08/2020	0
US EPA Assessment Cleanup and Redevelopment Exchange System (ACRES)	10/08/2020	0
USFS Florida National Scenic Trail	10/08/2020	0
USGS Geographic Names Information System	10/08/2020	2
WMD FL Land Use and Land Cover (FLUCCS Level 3)	10/08/2020	24
WMD Residential Areas (FLUCCS Level 3)	10/08/2020	6
Wastewater Facilities	10/08/2020	0

2000 Census Block Data

2000 US Census Bureau data by block. Detailed information is for each of the entire blocks that intersect an analysis area.

Metadata: <https://www.fla-etat.org/meta/cenblk.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Census Block number	# Native American	# Asian	Average Household Size	# Black	Females	Native Hawaiian and Other Pacific Islander Alone	# Hispanic	# Households	Males	Median Age Both Sexes	# Other Race	2000 Population	# White
120010022042008	3	23	2.49	29	599	0	81	456	538	39.5	16	1137	1041
120010022042021	1	54	2.82	14	256	1	35	170	224	35.7	2	480	400
120010022042022	0	4	2.87	0	45	0	9	31	44	31.9	0	89	71
120010022042032	0	1	2.95	9	65	0	7	42	59	36.6	0	124	114
120010022042035	0	29	2.8	52	317	0	40	220	299	35.5	0	616	526
120010022081000	2	32	2.79	36	375	0	39	267	371	40.9	0	746	661

Census Block number	# Native American	# Asian	Average Household Size	# Black	Females	Native Hawaiian and Other Pacific Islander Alone	# Hispanic	# Households	Males	Median Age Both Sexes	# Other Race	2000 Population	# White
120010022081005	0	0	2.17	6	13	0	3	12	13	35.0	0	26	20
120010022081006	0	0	2.83	0	18	0	6	12	16	37.0	2	34	30
120010022081007	0	0	2.75	0	16	0	3	12	17	35.8	0	33	33
Totals	6	143	N/A	146	1,704	1	223	1,222	1,581	N/A	20	3,285	2,896

Summary: 145.6 acres, 100 percent of analysis area.

2000 Census Data Block Groups - Housing

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2000.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	Total # Housing Units	# Occupied Housing Units	# Vacant Housing Units	Total Population
120010022081	364	364	0	1020
120010022042	2686	2404	282	6238
Totals	3,050	2,768	282	7,258

Summary: 145.6 acres, 100 percent of analysis area.

2000 Census Data Block Groups - Income

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2000.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	Median Family Income in 1999	% Over 25 With Bachelor Degree	Number of Households Below Poverty Level	Number of Households on Public Assistance	Percentage - Ratio of Income to Poverty Level in the past year is under 1	Total Population
120010022081	59732	40.09077156	57	0	5.58823529	1020

Blockgroup number	Median Family Income in 1999	% Over 25 With Bachelor Degree	Number of Households Below Poverty Level	Number of Households on Public Assistance	Percentage - Ratio of Income to Poverty Level in the past year is under 1	Total Population
120010022042	62755	27.36294896	373	9	5.99871341	6238
Totals	N/A	N/A	430	9	N/A	7,258

Summary: 145.6 acres, 100 percent of analysis area.

2000 Census Data Block Groups - Language

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2000.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	Density of People Per Acre That Speak English "Not At All"	Density of People Per Acre That Speak English "Not Well"	% That Speak English "Not At All"	% That Speak English "Not Well"	Speak English "Not at All"	Speak English "Not Well"	Total Population
120010022081	0.0	0.0	0.0	0.0	0	0	1020
120010022042	0.0	0.00748466	0.0	1.03199174	0	60	6238
Totals	N/A	N/A	N/A	N/A	0	60	7,258

Summary: 145.6 acres, 100 percent of analysis area.

2000 Census Data Block Groups - Percentages

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2000.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	% American Indian and Alaska Native	% Asian	% Black or African American	% Hispanic or Latino	% Some Other Race	% People(Age 16-64) with a Disability
120010022081	0.0	4.80392157	2.84313725	5.09803922	1.37254902	4.84720759
120010022042	0.0801539	4.07181789	3.94357166	6.748958	1.77941648	3.53326439

Summary: 145.6 acres, 100 percent of analysis area.

2000 Census Data Block Groups - Population Densities

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2000.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	Density of American Indian and Alaska Native Population Per Acre	Density of Asian Population Per Acre	Density of Black or African American Population Per Acre	Density of Hispanic or Latino Population Per Acre	Density of Some Other Race Population Per Acre	Density of People Per Acre (Age 16-64) with a Disability
120010022081	0.0	0.03757925	0.02224078	0.03988002	0.01073693	0.03527848
120010022042	0.00062372	0.03168506	0.0306871	0.05251736	0.01384662	0.02557259

Summary: 145.6 acres, 100 percent of analysis area.

2000 Census Data Block Groups - Population Totals

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2000.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	Population Under 5	Population 5 to 17	Population 18 to 21	Population 22 to 29	Population 30 to 39	Population 40 to 49	Population 50 to 64	Population Aged 65 and Older
120010022081	71	188	54	73	150	156	240	88
120010022042	424	1137	234	667	931	1082	987	776
Totals	495	1,325	288	740	1,081	1,238	1,227	864

Summary: 145.6 acres, 100 percent of analysis area.

2000 Census Data Block Groups - Transportation

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2000.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	Housing Units With No Vehicle Available	Housing Units With 1 Vehicle Available	Housing Units With 2 Vehicles Available	Housing Units With 3 Vehicles Available	Housing Units With 4 Vehicles Available	Housing Units With 5 or More Vehicles Available	Public Transportation to Work
120010022081	0	40	219	79	0	26	0
120010022042	7	753	1264	339	35	6	5
Totals	7	793	1,483	418	35	32	5

Summary: 145.6 acres, 100 percent of analysis area.

2010 Census County Demographics

2010 Census General Demographic Profile by County

Metadata: <https://www.fla-etat.org/meta/cntdem2010.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

County	Total 2010 Population	# Male	# Female	Median Age	# White	# Black or African American	# American Indian, Eskimo, or Aleut	# Asian	# Native Hawaiian and Other Pacific Islander	# Some Other Race	# Hispanic or Latino (of any race)	2010 Total Number of Households	Average Household Size
ALACHUA	247336	119786	127550	30.1	172156	50282	772	13235	134	4211	20752	100516	2.32

Summary: 145.6 acres, 100 percent of analysis area.

2010 Census Data Block Groups - Housing

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2010.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	Total # Housing Units	# Occupied Housing Units	# Vacant Housing Units	Total Population
120010022042	2087	1941	146	4757
120010022081	438	411	27	1077
120010022041	500	470	30	1342
120010022043	1217	1134	83	2680
120010022044	430	417	13	1211
Totals	4,672	4,373	299	11,067

Summary: 145.6 acres, 100 percent of analysis area.

2010 Census Data Block Groups - Income

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2010.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	Median Family Income in 2009	% Over 25 With Bachelor Degree	Number of Households Below Poverty Level	Number of Households on Public Assistance	Percentage - Ratio of Income to Poverty Level in the past year is under 1	Total Population
120010022042	89189	19.37373282	250	17	5.684402	4757
120010022081	128295	16.63879599	12	0	1.00334448	1077
120010022041	72031	13.36633663	26	0	1.8387553	1342
120010022043	80956	22.47191011	388	0	11.47250148	2680

Blockgroup number	Median Family Income in 2009	% Over 25 With Bachelor Degree	Number of Households Below Poverty Level	Number of Households on Public Assistance	Percentage - Ratio of Income to Poverty Level in the past year is under 1	Total Population
120010022044	115652	22.35984355	73	0	4.75880052	1211
Totals	N/A	N/A	749	17	N/A	11,067

Summary: 145.6 acres, 100 percent of analysis area.

2010 Census Data Block Groups - Language

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2010.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	Density of People Per Acre That Speak English "Not At All"	Density of People Per Acre That Speak English "Not Well"	% That Speak English "Not At All"	% That Speak English "Not Well"	Speak English "Not at All"	Speak English "Not Well"	Speak English "Well"	Total Population
120010022042	0.0	0.00631368	0.0	0.52859202	0	22	117	4757
120010022081	0.0	0.01306048	0.0	1.50044131	0	17	0	1077
120010022041	0.02268461	0.19797478	0.87649402	7.64940239	11	96	145	1342
120010022043	0.0	0.01520386	0.0	0.37232392	0	12	47	2680
120010022044	0.0	0.0	0.0	0.0	0	0	21	1211
Totals	N/A	N/A	N/A	N/A	11	147	330	11,067

Summary: 145.6 acres, 100 percent of analysis area.

2010 Census Data Block Groups - Percentages

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2010.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	% American Indian and Alaska Native	% Asian	% Black or African American	% Hispanic or Latino	% Some Other Race
120010022042	0.21021652	6.05423586	6.03321421	9.33361362	1.15619088
120010022081	0.27855153	3.99257196	6.22098422	7.98514392	0.74280409
120010022041	0.44709389	17.80923994	5.66318927	9.83606557	1.19225037
120010022043	0.18656716	9.8880597	9.96268657	10.85820896	2.76119403
120010022044	0.4954583	5.94549959	4.78943022	6.3583815	0.74318745

Summary: 145.6 acres, 100 percent of analysis area.

2010 Census Data Block Groups - Population Densities

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2010.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	Density of American Indian and Alaska Native Population Per Acre	Density of Asian Population Per Acre	Density of Black or African American Population Per Acre	Density of Hispanic or Latino Population Per Acre	Density of Some Other Race Population Per Acre
120010022042	0.00286986	0.08265183	0.08236484	0.12742156	0.0157842
120010022081	0.00230479	0.03303534	0.05147367	0.06607068	0.00614611
120010022041	0.01237342	0.49287472	0.15673004	0.27221532	0.0329958
120010022043	0.00633494	0.33575186	0.33828583	0.36869355	0.09375712
120010022044	0.00184564	0.02214774	0.01784123	0.02368577	0.00276847

Summary: 145.6 acres, 100 percent of analysis area.

2010 Census Data Block Groups - Population Totals

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2010.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	Population Under 5	Population 5 to 17	Population 18 to 21	Population 22 to 29	Population 30 to 39	Population 40 to 49	Population 50 to 64	Population Aged 65 and Older
120010022042	319	807	177	376	728	665	931	754
120010022081	41	182	46	79	111	158	298	162
120010022041	101	272	59	84	193	209	263	161
120010022043	188	507	128	416	460	355	363	263
120010022044	79	265	39	49	158	192	252	177
Totals	728	2,033	449	1,004	1,650	1,579	2,107	1,517

Summary: 145.6 acres, 100 percent of analysis area.

2010 Census Data Block Groups - Race and Ethnicity

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2010.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	White Alone	Black or African American Alone	Native Hawaiian and Other Pacific Islander Alone	Asian Alone	Some Other Race Alone	2 or More Races	Hispanic or Latino of Any Race	American Indian or Alaska Native Alone
120010022042	4006	287	4	288	55	107	444	10
120010022081	930	67	0	43	8	26	86	3
120010022041	987	76	0	239	16	18	132	6
120010022043	1996	267	0	265	74	73	291	5
120010022044	1050	58	1	72	9	15	77	6
Totals	8,969	755	5	907	162	239	1,030	30

Summary: 145.6 acres, 100 percent of analysis area.

2010 Census Data Block Groups - Transportation

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2010.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	Housing Units With No Vehicle Available	Housing Units With 1 Vehicle Available	Housing Units With 2 Vehicles Available	Housing Units With 3 Vehicles Available	Housing Units With 4 Vehicles Available	Housing Units With 5 or More Vehicles Available	Public Transportation to Work
120010022042	47	699	742	324	38	0	0
120010022081	9	56	216	116	30	0	0
120010022041	14	132	213	64	22	0	0
120010022043	41	668	555	121	13	0	0
120010022044	0	49	371	60	58	0	0
Totals	111	1,604	2,097	685	161	0	0

Summary: 145.6 acres, 100 percent of analysis area.

2010 US Census Block Data

2010 US Census Bureau data by block. Detailed information is for each of the entire blocks that intersect an analysis area.

Metadata: <https://www.fla-etat.org/meta/cenblk2010.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Census Block number	# Native American	# Asian	Average Household Size	# Black	Females	Native Hawaiian and Other Pacific Islander Alone	# Hispanic	# Households	Males	Median Age Both Sexes	# Other Race	2010 Population	# White
120010022041000	6	121	3	41	341	0	72.0	211.0	301	35.3	2	642	463.0
120010022041004	0	6	3	0	8	0	4.0	5.0	5	33.5	0	13	7.0
120010022041007	0	12	3	3	47	0	9.0	31.0	34	44.8	2	81	64.0
120010022041009	0	6	3	0	9	0	0.0	5.0	6	26.3	0	15	9.0
1200100220	0	0	4	0	4	0	0.0	2.0	3	11.5	0	7	6.0

Census Block number	# Native American	# Asian	Average Household Size	# Black	Females	Native Hawaiian and Other Pacific Islander Alone	# Hispanic	# Households	Males	Median Age Both Sexes	# Other Race	2010 Population	# White
41010													
1200100220 41013	0	26	3	12	113	0	15.0	79.0	97	38.3	1	210	168.0
1200100220 42000	6	51	3	77	849	3	158.0	622.0	757	39.7	24	1606	1403.0
1200100220 42012	0	0	2	0	5	0	0.0	3.0	2	47.5	0	7	7.0
1200100220 43016	0	76	3	57	417	0	59.0	288.0	381	38.5	11	798	642.0
1200100220 44011	0	15	3	0	132	0	22.0	80.0	130	35.4	0	262	243.0
1200100220 81000	0	31	3	33	335	0	45.0	253.0	325	47.9	4	660	579.0
1200100220 81002	0	0	3	4	7	0	3.0	5.0	6	52.5	0	13	6.0
1200100220 81003	0	0	2	4	16	0	4.0	12.0	10	41.5	1	26	21.0
1200100220 81005	0	0	2	4	10	0	1.0	11.0	11	55.5	0	21	17.0
1200100220 81012	0	0	3	0	15	0	0.0	11.0	23	28.0	1	38	37.0
1200100220 81013	1	0	3	10	54	0	6.0	38.0	53	37.5	0	107	93.0
1200100220 81016	0	0	2	0	5	0	0.0	5.0	5	55.5	0	10	10.0
Totals	13	344	N/A	245	2,367	3	398	1,661	2,149	N/A	46	4,516	3,775

Summary: 145.6 acres, 100 percent of analysis area.

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: <https://www.fla-etat.org/meta/cenblk2010.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010022081002	53.8	13
120010022041004	76.9	13
Totals	N/A	26

Summary: 4.03 acres, 2.8 percent of analysis area.

2018 American Community Survey Block Group Data - Household Language

2018 American Community Survey Block Group Data - Household Languages

Metadata: https://www.fla-etat.org/meta/cenacs_2018.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Total Households (HH) by HH Language	HH Not Limited English Speaking Status	Spanish: Limited English speaking HH	Indo-European languages: Limited English speaking HH	Asian and Pacific Island languages: Limited English speaking HH	Other languages: Limited English speaking HH
512	512	0	0	0	0
1815	1769	0	0	46	0
1245	1245	0	0	0	0
363	363	0	0	0	0
421	411	0	6	4	0
Totals 4,356	4,300	0	6	50	0

Summary: 145.6 acres, 100 percent of analysis area.

2018 American Community Survey Block Group Data - Housing

Metadata: https://www.fla-etat.org/meta/cenacs_2018.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	Total # Housing Units	# Occupied Housing Units	# Vacant Housing Units	Total Population
120010022041	512	512	0	1762
120010022042	2065	1815	250	5142
120010022043	1599	1245	354	3365
120010022044	363	363	0	1039
120010022081	466	421	45	1184
Totals	5,005	4,356	649	12,492

Summary: 145.6 acres, 100 percent of analysis area.

2018 American Community Survey Block Group Data - Income

Metadata: https://www.fla-etat.org/meta/cenacs_2018.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	Median Family Income	% Over 25 With Bachelor Degree	Number of Households Below Poverty Level	Number of Households on Public Assistance	Percentage - Ratio of Income to Poverty Level in the past year is under 1	Total Population
120010022041	133424	14.87	0	0	0.0	1762
120010022042	100040	20.23	63	0	1.23	5142
120010022043	83443	18.6	81	0	2.47	3365
120010022044	136413	22.81	20	0	1.92	1039
120010022081	99500	16.55	19	0	1.6	1184
Totals	N/A	N/A	183	0	N/A	12,492

Summary: 145.6 acres, 100 percent of analysis area.

2018 American Community Survey Block Group Data - Language

Metadata: https://www.fla-etat.org/meta/cenacs_2018.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	Density of People Per Acre That Speak English Not At All"	Density of People Per Acre That Speak English Not Well"	% That Speak English Not At All"	% That Speak English Not Well"	Speak English Not at All"	Speak English Not Well"	Speak English Well"	Total Population
120010022041	0.0	0.0	0.0	0.0	0	0	0	1762
120010022042	0.0	0.0	0.0	0.0	0	0	362	5142
120010022043	0.0	0.22	0.0	5.19	0	171	171	3365
120010022044	0.0	0.0	0.0	0.0	0	0	0	1039
120010022081	0.0	0.01	0.0	0.77	0	9	25	1184
Totals	N/A	N/A	N/A	N/A	0	180	558	12,492

Summary: 145.6 acres, 100 percent of analysis area.

2018 American Community Survey Block Group Data - Percentages

Metadata: https://www.fla-etat.org/meta/cenacs_2018.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	% American Indian and Alaska Native	% Asian	% Black or African American	% Hispanic or Latino	% Some Other Race	% People(Age 20-64) with a Disability
120010022041	0.74	17.71	0.0	0.0	0.0	4.49
120010022042	0.51	15.54	2.7	9.04	0.0	5.26
120010022043	0.0	14.15	8.41	14.95	5.91	7.19
120010022044	0.0	11.84	0.0	0.0	0.0	0.0
120010022081	0.0	2.96	5.66	18.41	0.0	2.38

Summary: 145.6 acres, 100 percent of analysis area.

2018 American Community Survey Block Group Data - Population Densities

Metadata: https://www.fla-etat.org/meta/cenacs_2018.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	Density of American Indian and Alaska Native Population Per Acre	Density of Asian Population Per Acre	Density of Black or African American Population Per Acre	Density of Hispanic or Latino Population Per Acre	Density of Some Other Race Population Per Acre	Density of People Per Acre (Age 20-64) with a Disability
120010022041	0.03	0.65	0.0	0.0	0.0	0.08
120010022042	0.01	0.23	0.04	0.13	0.0	0.04
120010022043	0.0	0.61	0.36	0.64	0.25	0.22
120010022044	0.0	0.04	0.0	0.0	0.0	0.0
120010022081	0.0	0.03	0.05	0.17	0.0	0.01

Summary: 145.6 acres, 100 percent of analysis area.

2018 American Community Survey Block Group Data - Population Totals

Metadata: https://www.fla-etat.org/meta/cenacs_2018.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	Population Under 5	Population 5 to 17	Population 18 to 21	Population 22 to 29	Population 30 to 39	Population 40 to 49	Population 50 to 64	Population Aged 65 and Older
120010022041	191	390	65	0	175	416	299	226
120010022042	426	1030	125	266	787	469	948	1091
120010022043	69	611	118	684	764	364	450	305
120010022044	0	148	161	0	0	190	207	333
120010022081	18	134	112	133	147	100	329	211
Totals	704	2,313	581	1,083	1,873	1,539	2,233	2,166

Summary: 145.6 acres, 100 percent of analysis area.

2018 American Community Survey Block Group Data - Race and Ethnicity

Metadata: https://www.fla-etat.org/meta/cenacs_2018.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	White Alone	Black or African American Alone	Native Hawaiian and Other Pacific Islander Alone	Asian Alone	Some Other Race Alone	2 or More Races	Hispanic or Latino of Any Race	American Indian or Alaska Native Alone
120010022041	1275	0	0	312	0	162	0	13
120010022042	4134	139	0	799	0	44	465	26
120010022043	2287	283	0	476	199	120	503	0

Blockgroup number	White Alone	Black or African American Alone	Native Hawaiian and Other Pacific Islander Alone	Asian Alone	Some Other Race Alone	2 or More Races	Hispanic or Latino of Any Race	American Indian or Alaska Native Alone
120010022044	916	0	0	123	0	0	0	0
120010022081	1073	67	0	35	0	9	218	0
Totals	9,685	489	0	1,745	199	335	1,186	39

Summary: 145.6 acres, 100 percent of analysis area.

2018 American Community Survey Block Group Data - Transportation

Metadata: https://www.fla-etat.org/meta/cenacs_2018.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	Housing Units With No Vehicle Available	Housing Units With 1 Vehicle Available	Housing Units With 2 Vehicles Available	Housing Units With 3 Vehicles Available	Housing Units With 4 Vehicles Available	Housing Units With 5 or More Vehicles Available	Public Transportation to Work
120010022041	0	102	280	95	35	0	0
120010022042	59	498	970	222	35	31	0
120010022043	20	549	489	187	0	0	87
120010022044	0	83	106	53	121	0	0
120010022081	0	101	164	94	62	0	0
Totals	79	1,333	2,009	651	253	31	87

Summary: 145.6 acres, 100 percent of analysis area.

County Demographics - 2000 Census

2000 Census General Demographic Profile by County

Metadata: <https://www.fla-etat.org/meta/cntdem.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

County	Total Population	# Male	# Female	Median Age	# White	# Black or African American	# American Indian, Eskimo, or Aleut	# Asian	# Native Hawaiian and Other Pacific Islander	# Some Other Race	# Hispanic or Latino (of any race)	Total Number of Households	Average Household Size
ALACHUA	217955.0	106405.0	111550.0	29.0	160128.0	42062.0	538.0	7709.0	64.0	3045.0	12493.0	87509.0	2.34

Summary: 145.6 acres, 100 percent of analysis area.

Florida 5 Year Crash Rates

Metadata: https://www.fla-etat.org/meta/fdot_crash_counts.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

State Rd	RCI Roadway ID	Safety Ratio	Percent Confidence
SR26	26070000	1.60237956	99.95

Summary: 1000.05 linear feet within buffer.

Florida Site File Field Survey Project Boundaries

Field Survey Project Boundaries

Metadata: https://www.fla-etat.org/meta/shpo_surveys.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Title	Publication Date	Manuscript Number
ASSESSMENT OF POTENTIAL EFFECTS UPON HISTORIC PROPERTIES: PROPOSED GAINESVILLE WEST WIRELESS TELECOMMUNICATIONS TOWER (RIDAN INDUSTRIES FL1056), ALACHUA COUNTY, FLORIDA	2005	14198.0
CULTURAL RESOURCES SURVEY AND ASSESSMENT, 23 WEST APARTMENTS, ALACHUA COUNTY, FLORIDA	2015	22453.0
HISTORIC STRUCTURES SURVEY OF UNINCORPORATED ALACHUA COUNTY	2000	5986.0
CULTURAL RESOURCES SURVEY AND ASSESSMENT, CONE PROPERTY. ALACHUA COUNTY, FLORIDA	1999	6916.0

Summary: 181.71 acres, 100 percent of analysis area.

Florida Site File Historic Standing Structures

Historic Standing Structures recorded in the Florida State Historic Preservation Office Master Site File

Metadata: https://www.fla-etat.org/meta/shpo_structures.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Site ID	Structure Name	Year Built	Survey Evaluation	SHPO Evaluation	Google Map
AL03870	WILLIAMSON HOUSE FARM	C1940	INELIGIBLE FOR NRHP	INSUFFICIENT INFORMATION	https://www.google.com/maps/place/17RLN6006883612

Summary: 1 feature(s) found within buffer.

Florida Site File Resource Groups

Resource Groups

Metadata: https://www.fla-etat.org/meta/shpo_res_groups.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Site ID	Site Name	Resource Group Type	Time Period of Significance	Time Period of Significance	SHPO Evaluation
AL05107	STATE ROAD 26	LINEAR RESOURCE	BOOM TIMES, 1921-1929	DEPRESSION AND NEW DEAL, 1930-1940	INELIGIBLE FOR NRHP

Summary: 2.3 acres, 1.6 percent of analysis area.

Future Land Use 2008

Metadata: https://www.fla-etat.org/meta/flu_2008.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Land Use	Area of Interest	
	Acr	Pct
PUBLIC/SEMI-PUBLIC, GOV, INSTITUTIONAL	10.28	7.06%
RESIDENTIAL LO HIGHER THAN AG < 1DU	117.18	80.47%

Generalized Land Use

Metadata: https://www.fla-etat.org/meta/lu_gen.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
AGRICULTURAL	7.63	5.24%
INSTITUTIONAL	20.07	13.79%
ROW	0.28	0.19%
RESIDENTIAL	72.73	49.97%

Description	Acr	Pct
VACANT NONRESIDENTIAL	3.94	2.71%
VACANT RESIDENTIAL	12.81	8.8%

GeoPlan Future Land Use 2020 - Level 2

Metadata: https://www.fla-etat.org/meta/flu_l2_2020.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Land Use	Area of Interest	
	Acr	Pct
INSTITUTIONAL	10.37	7.12%
RESIDENTIAL LOW (2.01 - 5 DU/AC)	117.28	80.55%

Nonfatal Crashes On Florida Local and State Highway System (SHS) Roadways (2005 - 2007)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2005_2007_nonfatal.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Calendar Year	0 Ft.
2005	10
2006	19
2007	9

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2008 - 2009)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2008_2009_nonfatal.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Calendar Year	0 Ft.
2009	19
2008	17

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2010)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2010_nonfatal.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Calendar Year	0 Ft.
2010	16

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2011)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2011_nonfatal.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Calendar Year	0 Ft.
2011	10

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2012)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2012_nonfatal.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Calendar Year	0 Ft.
2012	14

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2013)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2013_nonfatal.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Calendar Year	0 Ft.
2013	17

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2014)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2014_nonfatal.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Calendar Year	0 Ft.
2014	15

Planned Unit Development

Metadata: <https://www.fla-etat.org/meta/pud.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
PLANNED DEVELOPMENT (PD)	40.55	27.86%

Religious Centers (Points)

Metadata: https://www.fla-etat.org/meta/gc_religion.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Name	Description	Google Map
COVENANT PRESBYTERIAN CHURCH	COVENANT PRESBYTERIAN CHURCH	https://www.google.com/maps/place/17RLN6007982250

Summary: 1 feature(s) found within buffer.

Religious Centers (Polygons)

Metadata: https://www.fla-etat.org/meta/gc_religionbnd.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Name	Type	Google Map
ABIDING SAVIOR LUTHERAN CHURCH	LUTHERAN CHURCHES	https://www.google.com/maps/place/17RLN6015682064
WESTSIDE BAPTIST CHURCH	BAPTIST CHURCHES	https://www.google.com/maps/place/17RLN5981682173
COVENANT PRESBYTERIAN CHURCH	PRESBYTERIAN CHURCHES	https://www.google.com/maps/place/17RLN6007982250

Summary: 20.08 acres, 13.8 percent of analysis area.

USGS Geographic Names Information System

Metadata: <https://www.fla-etat.org/meta/gnis.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Name
ABIDING SAVIOR LUTHERAN CHURCH & SCHOOL
COVENANT PRESBYTERIAN CHURCH

Summary: 2 feature(s) found within buffer.

WMD FL Land Use and Land Cover (FLUCCS Level 3)

Metadata: https://www.fla-etat.org/meta/lu_l3_state.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
RESIDENTIAL, MEDIUM DENSITY (TWO-FIVE DWELLING UNITS PER ACRE)	32.77	22.5%

Land Use Classification	Acr	Pct
RESIDENTIAL, HIGH DENSITY (SIX OR MORE DWELLING UNITS PER ACRE)	20.97	14.4%
INSTITUTIONAL	19.69	13.52%
IMPROVED PASTURES	6.91	4.75%
FIELD CROPS	2.95	2.03%
PINE FLATWOODS	3.59	2.47%
RURAL RESIDENTIAL	26.39	18.13%
HARDWOOD - CONIFEROUS MIXED	10.03	6.89%
CONIFEROUS PLANTATIONS	0.19	0.13%
MIXED WETLAND HARDWOODS	5.62	3.86%
CYPRESS	0.6	0.41%
SURFACE WATER COLLECTION PONDS	13.97	9.6%
ROADS AND HIGHWAYS	1.92	1.32%

WMD Residential Areas (FLUCCS Level 3)

Metadata: https://www.fla-etat.org/meta/lu_l3_state.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
RESIDENTIAL, MEDIUM DENSITY (TWO-FIVE DWELLING UNITS PER ACRE)	32.77	22.5%
RESIDENTIAL, HIGH DENSITY (SIX OR MORE DWELLING UNITS PER ACRE)	20.97	14.4%
RURAL RESIDENTIAL	26.39	18.13%

GIS Analysis Report for Economic

NW 98th St Area of Interest

from Newberry Rd to NW 39th Ave (New construction 4 lanes/ replace a 2 lane rural section)

This AOI will be available in the EST until 11/07/2020

Last updated by Alicia Barber @ FDOT District 7

NW 98th St - Feature 1 Summary



Analysis Type	Date Run	Features within AOI
		Count
Economic		
2000 Census Data Block Groups - Housing	10/08/2020	2
2000 Census Data Block Groups - Income	10/08/2020	2
2000 Census Data Block Groups - Language	10/08/2020	2
2000 Census Data Block Groups - Percentages	10/08/2020	2
2000 Census Data Block Groups - Population Densities	10/08/2020	2
2000 Census Data Block Groups - Population Totals	10/08/2020	2
2000 Census Data Block Groups - Transportation	10/08/2020	2
2000 US Census Block Data - Minority Population greater than 40%	10/08/2020	0
2010 Amtrak Intercity Railroad Terminals	10/08/2020	0
2010 Census County Demographics	10/08/2020	1
2010 Census Data Block Groups - Housing	10/08/2020	5
2010 Census Data Block Groups - Income	10/08/2020	5
2010 Census Data Block Groups - Language	10/08/2020	5
2010 Census Data Block Groups - Percentages	10/08/2020	5
2010 Census Data Block Groups - Population Densities	10/08/2020	5
2010 Census Data Block Groups - Population Totals	10/08/2020	5
2010 Census Data Block Groups - Race and Ethnicity	10/08/2020	5
2010 Census Data Block Groups - Transportation	10/08/2020	5
2010 Census Designated Places	10/08/2020	0

Analysis Type	Date Run	Count
2010 US Census Block Data - Minority Population greater than 40%	10/08/2020	2
2018 American Community Survey Block Group Data - Household Language	10/08/2020	5
2018 American Community Survey Block Group Data - Housing	10/08/2020	5
2018 American Community Survey Block Group Data - Income	10/08/2020	5
2018 American Community Survey Block Group Data - Language	10/08/2020	5
2018 American Community Survey Block Group Data - Percentages	10/08/2020	5
2018 American Community Survey Block Group Data - Population Densities	10/08/2020	5
2018 American Community Survey Block Group Data - Population Totals	10/08/2020	5
2018 American Community Survey Block Group Data - Race and Ethnicity	10/08/2020	5
2018 American Community Survey Block Group Data - Transportation	10/08/2020	5
Airport Runways (Polygons)	10/08/2020	0
Airports	10/08/2020	0
American Indian Lands and Native Entities In Florida	10/08/2020	0
Aviation Transportation Facilities	10/08/2020	0
Bus Transit Routes	10/08/2020	2
County Demographics - 2000 Census	10/08/2020	1
Developments of Regional Impact (DRI)	10/08/2020	0
Enterprise Zones	10/08/2020	0
FNAI Florida Forever Acquisitions	10/08/2020	0
Fixed-Guideway Transit Network Stations	10/08/2020	0
Fixed-Guideway Transit and Ferry Network	10/08/2020	0
Florida Forever BOT Projects	10/08/2020	0
Future Land Use 2008	10/08/2020	6
GeoPlan Future Land Use 2020 - Level 2	10/08/2020	6
Geocoded Veteran Facilities	10/08/2020	0
HUD Empowerment Zones / Enterprise Communities	10/08/2020	0
Intermodal Passenger Connectivity Database (IPCD)	10/08/2020	0
Migrant Labor Camps	10/08/2020	0
Mobile Home and RV Parks	10/08/2020	0
Planned Unit Development	10/08/2020	3
Submerged Lands Act	10/08/2020	0
WMD FL Land Use and Land Cover (FLUCCS Level 3)	10/08/2020	24

2000 Census Data Block Groups - Housing

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2000.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	Total # Housing Units	# Occupied Housing Units	# Vacant Housing Units	Total Population
120010022081	364	364	0	1020
120010022042	2686	2404	282	6238
Totals	3,050	2,768	282	7,258

Summary: 145.6 acres, 100 percent of analysis area.

2000 Census Data Block Groups - Income

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2000.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	Median Family Income in 1999	% Over 25 With Bachelor Degree	Number of Households Below Poverty Level	Number of Households on Public Assistance	Percentage - Ratio of Income to Poverty Level in the past year is under 1	Total Population
120010022081	59732	40.09077156	57	0	5.58823529	1020
120010022042	62755	27.36294896	373	9	5.99871341	6238
Totals	N/A	N/A	430	9	N/A	7,258

Summary: 145.6 acres, 100 percent of analysis area.

2000 Census Data Block Groups - Language

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2000.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	Density of People Per Acre That Speak English "Not At All"	Density of People Per Acre That Speak English "Not Well"	% That Speak English "Not At All"	% That Speak English "Not Well"	Speak English "Not at All"	Speak English "Not Well"	Total Population
120010022081	0.0	0.0	0.0	0.0	0	0	1020
120010022042	0.0	0.00748466	0.0	1.03199174	0	60	6238
Totals	N/A	N/A	N/A	N/A	0	60	7,258

Summary: 145.6 acres, 100 percent of analysis area.

2000 Census Data Block Groups - Percentages

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2000.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	% American Indian and Alaska Native	% Asian	% Black or African American	% Hispanic or Latino	% Some Other Race	% People(Age 16-64) with a Disability
120010022081	0.0	4.80392157	2.84313725	5.09803922	1.37254902	4.84720759
120010022042	0.0801539	4.07181789	3.94357166	6.748958	1.77941648	3.53326439

Summary: 145.6 acres, 100 percent of analysis area.

2000 Census Data Block Groups - Population Densities

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2000.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	Density of American Indian and Alaska Native Population Per Acre	Density of Asian Population Per Acre	Density of Black or African American Population Per Acre	Density of Hispanic or Latino Population Per Acre	Density of Some Other Race Population Per Acre	Density of People Per Acre (Age 16-64) with a Disability
120010022081	0.0	0.03757925	0.02224078	0.03988002	0.01073693	0.03527848
120010022042	0.00062372	0.03168506	0.0306871	0.05251736	0.01384662	0.02557259

Summary: 145.6 acres, 100 percent of analysis area.

2000 Census Data Block Groups - Population Totals

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2000.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	Population Under 5	Population 5 to 17	Population 18 to 21	Population 22 to 29	Population 30 to 39	Population 40 to 49	Population 50 to 64	Population Aged 65 and Older
120010022081	71	188	54	73	150	156	240	88
120010022042	424	1137	234	667	931	1082	987	776
Totals	495	1,325	288	740	1,081	1,238	1,227	864

Summary: 145.6 acres, 100 percent of analysis area.

2000 Census Data Block Groups - Transportation

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2000.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	Housing Units With No Vehicle Available	Housing Units With 1 Vehicle Available	Housing Units With 2 Vehicles Available	Housing Units With 3 Vehicles Available	Housing Units With 4 Vehicles Available	Housing Units With 5 or More Vehicles Available	Public Transportation to Work
120010022081	0	40	219	79	0	26	0
120010022042	7	753	1264	339	35	6	5
Totals	7	793	1,483	418	35	32	5

Summary: 145.6 acres, 100 percent of analysis area.

2010 Census County Demographics

2010 Census General Demographic Profile by County

Metadata: <https://www.fla-etat.org/meta/cntdem2010.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

County	Total 2010 Population	# Male	# Female	Median Age	# White	# Black or African American	# American Indian, Eskimo, or Aleut	# Asian	# Native Hawaiian and Other Pacific Islander	# Some Other Race	# Hispanic or Latino (of any race)	2010 Total Number of Households	Average Household Size
ALACHUA	247336	119786	127550	30.1	172156	50282	772	13235	134	4211	20752	100516	2.32

Summary: 145.6 acres, 100 percent of analysis area.

2010 Census Data Block Groups - Housing

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2010.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	Total # Housing Units	# Occupied Housing Units	# Vacant Housing Units	Total Population
120010022042	2087	1941	146	4757
120010022081	438	411	27	1077
120010022041	500	470	30	1342
120010022043	1217	1134	83	2680
120010022044	430	417	13	1211
Totals	4,672	4,373	299	11,067

Summary: 145.6 acres, 100 percent of analysis area.

2010 Census Data Block Groups - Income

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2010.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	Median Family Income in 2009	% Over 25 With Bachelor Degree	Number of Households Below Poverty Level	Number of Households on Public Assistance	Percentage - Ratio of Income to Poverty Level in the past year is under 1	Total Population
120010022042	89189	19.37373282	250	17	5.684402	4757
120010022081	128295	16.63879599	12	0	1.00334448	1077
120010022041	72031	13.36633663	26	0	1.8387553	1342
120010022043	80956	22.47191011	388	0	11.47250148	2680

Blockgroup number	Median Family Income in 2009	% Over 25 With Bachelor Degree	Number of Households Below Poverty Level	Number of Households on Public Assistance	Percentage - Ratio of Income to Poverty Level in the past year is under 1	Total Population
120010022044	115652	22.35984355	73	0	4.75880052	1211
Totals	N/A	N/A	749	17	N/A	11,067

Summary: 145.6 acres, 100 percent of analysis area.

2010 Census Data Block Groups - Language

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2010.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	Density of People Per Acre That Speak English "Not At All"	Density of People Per Acre That Speak English "Not Well"	% That Speak English "Not At All"	% That Speak English "Not Well"	Speak English "Not at All"	Speak English "Not Well"	Speak English "Well"	Total Population
120010022042	0.0	0.00631368	0.0	0.52859202	0	22	117	4757
120010022081	0.0	0.01306048	0.0	1.50044131	0	17	0	1077
120010022041	0.02268461	0.19797478	0.87649402	7.64940239	11	96	145	1342
120010022043	0.0	0.01520386	0.0	0.37232392	0	12	47	2680
120010022044	0.0	0.0	0.0	0.0	0	0	21	1211
Totals	N/A	N/A	N/A	N/A	11	147	330	11,067

Summary: 145.6 acres, 100 percent of analysis area.

2010 Census Data Block Groups - Percentages

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2010.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	% American Indian and Alaska Native	% Asian	% Black or African American	% Hispanic or Latino	% Some Other Race
120010022042	0.21021652	6.05423586	6.03321421	9.33361362	1.15619088
120010022081	0.27855153	3.99257196	6.22098422	7.98514392	0.74280409
120010022041	0.44709389	17.80923994	5.66318927	9.83606557	1.19225037
120010022043	0.18656716	9.8880597	9.96268657	10.85820896	2.76119403
120010022044	0.4954583	5.94549959	4.78943022	6.3583815	0.74318745

Summary: 145.6 acres, 100 percent of analysis area.

2010 Census Data Block Groups - Population Densities

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2010.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	Density of American Indian and Alaska Native Population Per Acre	Density of Asian Population Per Acre	Density of Black or African American Population Per Acre	Density of Hispanic or Latino Population Per Acre	Density of Some Other Race Population Per Acre
120010022042	0.00286986	0.08265183	0.08236484	0.12742156	0.0157842
120010022081	0.00230479	0.03303534	0.05147367	0.06607068	0.00614611
120010022041	0.01237342	0.49287472	0.15673004	0.27221532	0.0329958
120010022043	0.00633494	0.33575186	0.33828583	0.36869355	0.09375712
120010022044	0.00184564	0.02214774	0.01784123	0.02368577	0.00276847

Summary: 145.6 acres, 100 percent of analysis area.

2010 Census Data Block Groups - Population Totals

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2010.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	Population Under 5	Population 5 to 17	Population 18 to 21	Population 22 to 29	Population 30 to 39	Population 40 to 49	Population 50 to 64	Population Aged 65 and Older
120010022042	319	807	177	376	728	665	931	754
120010022081	41	182	46	79	111	158	298	162
120010022041	101	272	59	84	193	209	263	161
120010022043	188	507	128	416	460	355	363	263
120010022044	79	265	39	49	158	192	252	177
Totals	728	2,033	449	1,004	1,650	1,579	2,107	1,517

Summary: 145.6 acres, 100 percent of analysis area.

2010 Census Data Block Groups - Race and Ethnicity

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2010.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	White Alone	Black or African American Alone	Native Hawaiian and Other Pacific Islander Alone	Asian Alone	Some Other Race Alone	2 or More Races	Hispanic or Latino of Any Race	American Indian or Alaska Native Alone
120010022042	4006	287	4	288	55	107	444	10
120010022081	930	67	0	43	8	26	86	3
120010022041	987	76	0	239	16	18	132	6
120010022043	1996	267	0	265	74	73	291	5
120010022044	1050	58	1	72	9	15	77	6
Totals	8,969	755	5	907	162	239	1,030	30

Summary: 145.6 acres, 100 percent of analysis area.

2010 Census Data Block Groups - Transportation

Metadata: https://www.fla-etat.org/meta/cenblkgrp_2010.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	Housing Units With No Vehicle Available	Housing Units With 1 Vehicle Available	Housing Units With 2 Vehicles Available	Housing Units With 3 Vehicles Available	Housing Units With 4 Vehicles Available	Housing Units With 5 or More Vehicles Available	Public Transportation to Work
120010022042	47	699	742	324	38	0	0
120010022081	9	56	216	116	30	0	0
120010022041	14	132	213	64	22	0	0
120010022043	41	668	555	121	13	0	0
120010022044	0	49	371	60	58	0	0
Totals	111	1,604	2,097	685	161	0	0

Summary: 145.6 acres, 100 percent of analysis area.

2010 US Census Block Data - Minority Population greater than 40%

Census Blocks 2010 with minority population greater than 40%

Metadata: <https://www.fla-etat.org/meta/cenblk2010.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Census Block number	Percent Minority	2010 Population
120010022081002	53.8	13
120010022041004	76.9	13
Totals	N/A	26

Summary: 4.03 acres, 2.8 percent of analysis area.

2018 American Community Survey Block Group Data - Household Language

2018 American Community Survey Block Group Data - Household Languages

Metadata: https://www.fla-etat.org/meta/cenacs_2018.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Total Households (HH) by HH Language	HH Not Limited English Speaking Status	Spanish: Limited English speaking HH	Indo-European languages: Limited English speaking HH	Asian and Pacific Island languages: Limited English speaking HH	Other languages: Limited English speaking HH
512	512	0	0	0	0
1815	1769	0	0	46	0
1245	1245	0	0	0	0
363	363	0	0	0	0
421	411	0	6	4	0
Totals 4,356	4,300	0	6	50	0

Summary: 145.6 acres, 100 percent of analysis area.

2018 American Community Survey Block Group Data - Housing

Metadata: https://www.fla-etat.org/meta/cenacs_2018.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	Total # Housing Units	# Occupied Housing Units	# Vacant Housing Units	Total Population
120010022041	512	512	0	1762
120010022042	2065	1815	250	5142
120010022043	1599	1245	354	3365
120010022044	363	363	0	1039
120010022081	466	421	45	1184
Totals	5,005	4,356	649	12,492

Summary: 145.6 acres, 100 percent of analysis area.

2018 American Community Survey Block Group Data - Income

Metadata: https://www.fla-etat.org/meta/cenacs_2018.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	Median Family Income	% Over 25 With Bachelor Degree	Number of Households Below Poverty Level	Number of Households on Public Assistance	Percentage - Ratio of Income to Poverty Level in the past year is under 1	Total Population
120010022041	133424	14.87	0	0	0.0	1762
120010022042	100040	20.23	63	0	1.23	5142
120010022043	83443	18.6	81	0	2.47	3365
120010022044	136413	22.81	20	0	1.92	1039
120010022081	99500	16.55	19	0	1.6	1184
Totals	N/A	N/A	183	0	N/A	12,492

Summary: 145.6 acres, 100 percent of analysis area.

2018 American Community Survey Block Group Data - Language

Metadata: https://www.fla-etat.org/meta/cenacs_2018.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	Density of People Per Acre That Speak English Not At All"	Density of People Per Acre That Speak English Not Well"	% That Speak English Not At All"	% That Speak English Not Well"	Speak English Not at All"	Speak English Not Well"	Speak English Well"	Total Population
120010022041	0.0	0.0	0.0	0.0	0	0	0	1762
120010022042	0.0	0.0	0.0	0.0	0	0	362	5142

Blockgroup number	Density of People Per Acre That Speak English Not At All"	Density of People Per Acre That Speak English Not Well"	% That Speak English Not At All"	% That Speak English Not Well"	Speak English Not at All"	Speak English Not Well"	Speak English Well"	Total Population
120010022043	0.0	0.22	0.0	5.19	0	171	171	3365
120010022044	0.0	0.0	0.0	0.0	0	0	0	1039
120010022081	0.0	0.01	0.0	0.77	0	9	25	1184
Totals	N/A	N/A	N/A	N/A	0	180	558	12,492

Summary: 145.6 acres, 100 percent of analysis area.

2018 American Community Survey Block Group Data - Percentages

Metadata: https://www.fla-etat.org/meta/cenacs_2018.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	% American Indian and Alaska Native	% Asian	% Black or African American	% Hispanic or Latino	% Some Other Race	% People(Age 20-64) with a Disability
120010022041	0.74	17.71	0.0	0.0	0.0	4.49
120010022042	0.51	15.54	2.7	9.04	0.0	5.26
120010022043	0.0	14.15	8.41	14.95	5.91	7.19
120010022044	0.0	11.84	0.0	0.0	0.0	0.0
120010022081	0.0	2.96	5.66	18.41	0.0	2.38

Summary: 145.6 acres, 100 percent of analysis area.

2018 American Community Survey Block Group Data - Population Densities

Metadata: https://www.fla-etat.org/meta/cenacs_2018.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	Density of American Indian and Alaska Native Population Per Acre	Density of Asian Population Per Acre	Density of Black or African American Population Per Acre	Density of Hispanic or Latino Population Per Acre	Density of Some Other Race Population Per Acre	Density of People Per Acre (Age 20-64) with a Disability
120010022041	0.03	0.65	0.0	0.0	0.0	0.08
120010022042	0.01	0.23	0.04	0.13	0.0	0.04
120010022043	0.0	0.61	0.36	0.64	0.25	0.22
120010022044	0.0	0.04	0.0	0.0	0.0	0.0
120010022081	0.0	0.03	0.05	0.17	0.0	0.01

Summary: 145.6 acres, 100 percent of analysis area.

2018 American Community Survey Block Group Data - Population Totals

Metadata: https://www.fla-etat.org/meta/cenacs_2018.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	Population Under 5	Population 5 to 17	Population 18 to 21	Population 22 to 29	Population 30 to 39	Population 40 to 49	Population 50 to 64	Population Aged 65 and Older
120010022041	191	390	65	0	175	416	299	226
120010022042	426	1030	125	266	787	469	948	1091
120010022043	69	611	118	684	764	364	450	305
120010022044	0	148	161	0	0	190	207	333
120010022081	18	134	112	133	147	100	329	211
Totals	704	2,313	581	1,083	1,873	1,539	2,233	2,166

Summary: 145.6 acres, 100 percent of analysis area.

2018 American Community Survey Block Group Data - Race and Ethnicity

Metadata: https://www.fla-etat.org/meta/cenacs_2018.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	White Alone	Black or African American Alone	Native Hawaiian and Other Pacific Islander Alone	Asian Alone	Some Other Race Alone	2 or More Races	Hispanic or Latino of Any Race	American Indian or Alaska Native Alone
120010022041	1275	0	0	312	0	162	0	13
120010022042	4134	139	0	799	0	44	465	26
120010022043	2287	283	0	476	199	120	503	0
120010022044	916	0	0	123	0	0	0	0
120010022081	1073	67	0	35	0	9	218	0
Totals	9,685	489	0	1,745	199	335	1,186	39

Summary: 145.6 acres, 100 percent of analysis area.

2018 American Community Survey Block Group Data - Transportation

Metadata: https://www.fla-etat.org/meta/cenacs_2018.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Blockgroup number	Housing Units With No Vehicle Available	Housing Units With 1 Vehicle Available	Housing Units With 2 Vehicles Available	Housing Units With 3 Vehicles Available	Housing Units With 4 Vehicles Available	Housing Units With 5 or More Vehicles Available	Public Transportation to Work
120010022041	0	102	280	95	35	0	0
120010022042	59	498	970	222	35	31	0
120010022043	20	549	489	187	0	0	87
120010022044	0	83	106	53	121	0	0
120010022081	0	101	164	94	62	0	0
Totals	79	1,333	2,009	651	253	31	87

Summary: 145.6 acres, 100 percent of analysis area.

Bus Transit Routes

Metadata: <https://www.fla-etat.org/meta/trrts.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Bus Route	0 Ft.
ROUTE 902 - EXPRESSO TRENTON	1304.96

County Demographics - 2000 Census

2000 Census General Demographic Profile by County

Metadata: <https://www.fla-etat.org/meta/cntdem.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

County	Total Population	# Male	# Female	Median Age	# White	# Black or African American	# American Indian, Eskimo, or Aleut	# Asian	# Native Hawaiian and Other Pacific Islander	# Some Other Race	# Hispanic or Latino (of any race).	Total Number of Households	Average Household Size
ALACHUA	217955.0	106405.0	111550.0	29.0	160128.0	42062.0	538.0	7709.0	64.0	3045.0	12493.0	87509.0	2.34

Summary: 145.6 acres, 100 percent of analysis area.

Future Land Use 2008

Metadata: https://www.fla-etat.org/meta/flu_2008.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Land Use	Area of Interest	
	Acr	Pct
PUBLIC/SEMI-PUBLIC, GOV, INSTITUTIONAL	10.28	7.06%
RESIDENTIAL LO HIGHER THAN AG < 1DU	117.18	80.47%

GeoPlan Future Land Use 2020 - Level 2

Metadata: https://www.fla-etat.org/meta/flu_l2_2020.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Land Use	Area of Interest	
	Acr	Pct
INSTITUTIONAL	10.37	7.12%
RESIDENTIAL LOW (2.01 - 5 DU/AC)	117.28	80.55%

Planned Unit Development

Metadata: <https://www.fla-etat.org/meta/pud.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
PLANNED DEVELOPMENT (PD)	40.55	27.86%

WMD FL Land Use and Land Cover (FLUCCS Level 3)

Metadata: https://www.fla-etat.org/meta/lu_l3_state.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
RESIDENTIAL, MEDIUM DENSITY (TWO-FIVE DWELLING UNITS PER ACRE)	32.77	22.5%
RESIDENTIAL, HIGH DENSITY (SIX OR MORE DWELLING UNITS PER ACRE)	20.97	14.4%
INSTITUTIONAL	19.69	13.52%
IMPROVED PASTURES	6.91	4.75%
FIELD CROPS	2.95	2.03%
PINE FLATWOODS	3.59	2.47%
RURAL RESIDENTIAL	26.39	18.13%
HARDWOOD - CONIFEROUS MIXED	10.03	6.89%
CONIFEROUS PLANTATIONS	0.19	0.13%
MIXED WETLAND HARDWOODS	5.62	3.86%
CYPRESS	0.6	0.41%
SURFACE WATER COLLECTION PONDS	13.97	9.6%
ROADS AND HIGHWAYS	1.92	1.32%

GIS Analysis Report for Land Use Changes

NW 98th St Area of Interest

from Newberry Rd to NW 39th Ave (New construction 4 lanes/ replace a 2 lane rural section)

This AOI will be available in the EST until 11/07/2020

Last updated by Alicia Barber @ FDOT District 7

NW 98th St - Feature 1 Summary



Analysis Type	Date Run	Features within AOI
		Count
Land Use Changes		
2010 Census Designated Places	10/08/2020	0
Brownfield Location Boundaries	10/08/2020	0
Enterprise Zones	10/08/2020	0
FNAI Florida Forever Acquisitions	10/08/2020	0
FNAI State Owned Florida Managed Areas	10/08/2020	0
Fatal Crashes On Florida Local and State Highway System (SHS) Roadways (2005 - 2007)	10/08/2020	0
Fatal Crashes on Florida Local and State Highway System (SHS) Roadways (2008 - 2009)	10/08/2020	0
Fatal Crashes on Florida Local and State Highway System (SHS) Roadways (2010)	10/08/2020	0
Fatal Crashes on Florida Local and State Highway System (SHS) Roadways (2011)	10/08/2020	0
Fatal Crashes on Florida Local and State Highway System (SHS) Roadways (2012)	10/08/2020	0
Fatal Crashes on Florida Local and State Highway System (SHS) Roadways (2013)	10/08/2020	0
Fatal Crashes on Florida Local and State Highway System (SHS) Roadways (2014)	10/08/2020	0
Florida 5 Year Crash Rates	10/08/2020	1
Florida Forever BOT Projects	10/08/2020	0
Future Land Use 2008	10/08/2020	6
Generalized Land Use	10/08/2020	26
GeoPlan Future Land Use 2020 - Level 2	10/08/2020	6
HUD Empowerment Zones / Enterprise Communities	10/08/2020	0
Hospitals	10/08/2020	0

Analysis Type	Date Run	Count
Nonfatal Crashes On Florida Local and State Highway System (SHS) Roadways (2005 - 2007)	10/08/2020	38
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2008 - 2009)	10/08/2020	36
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2010)	10/08/2020	16
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2011)	10/08/2020	10
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2012)	10/08/2020	14
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2013)	10/08/2020	17
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2014)	10/08/2020	15
Planned Unit Development	10/08/2020	3
SFWMD - Save Our Rivers Lands	10/08/2020	0
SJWMD - Save Our Rivers Lands	10/08/2020	0
State Owned Parks and Recreational Facilities	10/08/2020	0
Submerged Lands Act	10/08/2020	0
Township Range Section	10/08/2020	3
U.S. Military Installations	10/08/2020	0
US EPA Assessment Cleanup and Redevelopment Exchange System (ACRES)	10/08/2020	0
WMD FL Land Use and Land Cover (FLUCCS Level 3)	10/08/2020	24
Water Management District Owned Lands	10/08/2020	0

Florida 5 Year Crash Rates

Metadata: https://www.fla-etat.org/meta/fdot_crash_counts.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

State Rd	RCI Roadway ID	Safety Ratio	Percent Confidence
SR26	26070000	1.60237956	99.95

Summary: 1000.05 linear feet within buffer.

Future Land Use 2008

Metadata: https://www.fla-etat.org/meta/flu_2008.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Land Use	Area of Interest	
	Acr	Pct
PUBLIC/SEMI-PUBLIC, GOV, INSTITUTIONAL	10.28	7.06%
RESIDENTIAL LO HIGHER THAN AG < 1DU	117.18	80.47%

Generalized Land Use

Metadata: https://www.fla-etat.org/meta/lu_gen.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
AGRICULTURAL	7.63	5.24%
INSTITUTIONAL	20.07	13.79%
ROW	0.28	0.19%
RESIDENTIAL	72.73	49.97%
VACANT NONRESIDENTIAL	3.94	2.71%
VACANT RESIDENTIAL	12.81	8.8%

GeoPlan Future Land Use 2020 - Level 2

Metadata: https://www.fla-etat.org/meta/flu_l2_2020.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Land Use	Area of Interest	
	Acr	Pct
INSTITUTIONAL	10.37	7.12%
RESIDENTIAL LOW (2.01 - 5 DU/AC)	117.28	80.55%

Nonfatal Crashes On Florida Local and State Highway System (SHS) Roadways (2005 - 2007)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2005_2007_nonfatal.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Calendar Year	0 Ft.
2005	10
2006	19
2007	9

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2008 - 2009)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2008_2009_nonfatal.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Calendar Year	0 Ft.
2009	19
2008	17

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2010)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2010_nonfatal.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Calendar Year	0 Ft.
2010	16

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2011)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2011_nonfatal.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Calendar Year	0 Ft.
2011	10

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2012)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2012_nonfatal.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Calendar Year	0 Ft.
2012	14

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2013)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2013_nonfatal.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Calendar Year	0 Ft.
2013	17

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2014)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2014_nonfatal.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Calendar Year	0 Ft.
2014	15

Planned Unit Development

Metadata: <https://www.fla-etat.org/meta/pud.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
PLANNED DEVELOPMENT (PD)	40.55	27.86%

Township Range Section

Public Land Surveys, Township Range Section

Metadata: <https://www.fla-etat.org/meta/plss.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Township, Range, Section
09S19E30
09S19E31
10S19E06

Summary: 145.6 acres, 100 percent of analysis area.

WMD FL Land Use and Land Cover (FLUCCS Level 3)

Metadata: https://www.fla-etat.org/meta/lu_l3_state.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
RESIDENTIAL, MEDIUM DENSITY (TWO-FIVE DWELLING UNITS PER ACRE)	32.77	22.5%
RESIDENTIAL, HIGH DENSITY (SIX OR MORE DWELLING UNITS PER ACRE)	20.97	14.4%
INSTITUTIONAL	19.69	13.52%
IMPROVED PASTURES	6.91	4.75%
FIELD CROPS	2.95	2.03%
PINE FLATWOODS	3.59	2.47%
RURAL RESIDENTIAL	26.39	18.13%
HARDWOOD - CONIFEROUS MIXED	10.03	6.89%
CONIFEROUS PLANTATIONS	0.19	0.13%
MIXED WETLAND HARDWOODS	5.62	3.86%
CYPRESS	0.6	0.41%
SURFACE WATER COLLECTION PONDS	13.97	9.6%
ROADS AND HIGHWAYS	1.92	1.32%

GIS Analysis Report for Mobility

NW 98th St Area of Interest

from Newberry Rd to NW 39th Ave (New construction 4 lanes/ replace a 2 lane rural section)

This AOI will be available in the EST until 11/07/2020

Last updated by Alicia Barber @ FDOT District 7

NW 98th St - Feature 1 Summary



Analysis Type	Date Run	Features within AOI
		Count
Mobility		
2010 Amtrak Intercity Railroad Terminals	10/08/2020	0
2010 Census Designated Places	10/08/2020	0
Airport Runways (Polygons)	10/08/2020	0
Airports	10/08/2020	0
Aviation Transportation Facilities	10/08/2020	0
Boat Ramps	10/08/2020	0
Bus Transit Routes	10/08/2020	2
Cross Florida Barge Canal Structures	10/08/2020	0
Enterprise Zones	10/08/2020	0
Existing Recreational Trails	10/08/2020	0
Fatal Crashes On Florida Local and State Highway System (SHS) Roadways (2005 - 2007)	10/08/2020	0
Fatal Crashes on Florida Local and State Highway System (SHS) Roadways (2008 - 2009)	10/08/2020	0
Fatal Crashes on Florida Local and State Highway System (SHS) Roadways (2010)	10/08/2020	0
Fatal Crashes on Florida Local and State Highway System (SHS) Roadways (2011)	10/08/2020	0
Fatal Crashes on Florida Local and State Highway System (SHS) Roadways (2012)	10/08/2020	0
Fatal Crashes on Florida Local and State Highway System (SHS) Roadways (2013)	10/08/2020	0
Fatal Crashes on Florida Local and State Highway System (SHS) Roadways (2014)	10/08/2020	0
Federal Aviation Administration Obstructions	10/08/2020	0
Fixed-Guideway Transit Network Stations	10/08/2020	0

Analysis Type	Date Run	Count
Fixed-Guideway Transit and Ferry Network	10/08/2020	0
Florida 5 Year Crash Rates	10/08/2020	1
Group Care Facilities	10/08/2020	0
HUD Empowerment Zones / Enterprise Communities	10/08/2020	0
Hospitals	10/08/2020	0
Intermodal Passenger Connectivity Database (IPCD)	10/08/2020	0
Marinas	10/08/2020	0
Migrant Labor Camps	10/08/2020	0
Mobile Home and RV Parks	10/08/2020	0
Nonfatal Crashes On Florida Local and State Highway System (SHS) Roadways (2005 - 2007)	10/08/2020	38
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2008 - 2009)	10/08/2020	36
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2010)	10/08/2020	16
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2011)	10/08/2020	10
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2012)	10/08/2020	14
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2013)	10/08/2020	17
Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2014)	10/08/2020	15
OGT: Hiking Trails Priorities (2018-2022)	10/08/2020	0
OGT: Multi-Use Trails Opportunities	10/08/2020	0
OGT: Paddling Trails Opportunities	10/08/2020	0
OGT: Paddling Trails Priorities (2018-2022)	10/08/2020	0
Potential Navigable Waterways	10/08/2020	0
Railroads in the State of Florida	10/08/2020	0
Schools (Points)	10/08/2020	0
Shared-Use Nonmotorized (SUN) Trail Network in Florida	10/08/2020	0
Submerged Lands Act	10/08/2020	0
USFS Florida National Scenic Trail	10/08/2020	0

Bus Transit Routes

Metadata: <https://www.fla-etat.org/meta/trrts.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Bus Route	0 Ft.
ROUTE 902 - EXPRESSO TRENTON	1304.96

Florida 5 Year Crash Rates

Metadata: https://www.fla-etat.org/meta/fdot_crash_counts.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

State Rd	RCI Roadway ID	Safety Ratio	Percent Confidence
SR26	26070000	1.60237956	99.95

Summary: 1000.05 linear feet within buffer.

Nonfatal Crashes On Florida Local and State Highway System (SHS) Roadways (2005 - 2007)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2005_2007_nonfatal.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Calendar Year	0 Ft.
2005	10
2006	19
2007	9

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2008 - 2009)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2008_2009_nonfatal.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Calendar Year	0 Ft.
2009	19
2008	17

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2010)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2010_nonfatal.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Calendar Year	0 Ft.
2010	16

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2011)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2011_nonfatal.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Calendar Year	0 Ft.
2011	10

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2012)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2012_nonfatal.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Calendar Year	0 Ft.
2012	14

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2013)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2013_nonfatal.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Calendar Year	0 Ft.
2013	17

Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2014)

Metadata: https://www.fla-etat.org/meta/fdot_crash_2014_nonfatal.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Calendar Year	0 Ft.
2014	15

GIS Analysis Report for Aesthetic Effects

NW 98th St Area of Interest

from Newberry Rd to NW 39th Ave (New construction 4 lanes/ replace a 2 lane rural section)

This AOI will be available in the EST until 11/07/2020

Last updated by Alicia Barber @ FDOT District 7

NW 98th St - Feature 1 Summary



Analysis Type	Date Run	Features within AOI
		Count
Aesthetic Effects		
2010 Census Designated Places	10/08/2020	0
Enterprise Zones	10/08/2020	0
FDOT - RCI Scenic Highways	10/08/2020	0
HUD Empowerment Zones / Enterprise Communities	10/08/2020	0
Noise Barriers	10/08/2020	0
WMD Residential Areas (FLUCCS Level 3)	10/08/2020	6

WMD Residential Areas (FLUCCS Level 3)

Metadata: https://www.fla-etat.org/meta/lu_l3_state.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
RESIDENTIAL, MEDIUM DENSITY (TWO-FIVE DWELLING UNITS PER ACRE)	32.77	22.5%
RESIDENTIAL, HIGH DENSITY (SIX OR MORE DWELLING UNITS PER ACRE)	20.97	14.4%
RURAL RESIDENTIAL	26.39	18.13%

GIS Analysis Report for Relocation Potential

NW 98th St Area of Interest

from Newberry Rd to NW 39th Ave (New construction 4 lanes/ replace a 2 lane rural section)

This AOI will be available in the EST until 11/07/2020

Last updated by Alicia Barber @ FDOT District 7

NW 98th St - Feature 1 Summary



Analysis Type	Date Run	Features within AOI
		Count
Relocation Potential		
2010 Census Designated Places	10/08/2020	0
Enterprise Zones	10/08/2020	0
FNAI Florida Forever Acquisitions	10/08/2020	0
Florida Forever BOT Projects	10/08/2020	0
HUD Empowerment Zones / Enterprise Communities	10/08/2020	0
Migrant Labor Camps	10/08/2020	0
Mobile Home and RV Parks	10/08/2020	0
Schools (Points)	10/08/2020	0
WMD Residential Areas (FLUCCS Level 3)	10/08/2020	6

WMD Residential Areas (FLUCCS Level 3)

Metadata: https://www.fla-etat.org/meta/lu_l3_state.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
RESIDENTIAL, MEDIUM DENSITY (TWO-FIVE DWELLING UNITS PER ACRE)	32.77	22.5%

Land Use Classification	Acr	Pct
RESIDENTIAL, HIGH DENSITY (SIX OR MORE DWELLING UNITS PER ACRE)	20.97	14.4%
RURAL RESIDENTIAL	26.39	18.13%

GIS Analysis Report for Farmlands

NW 98th St Area of Interest

from Newberry Rd to NW 39th Ave (New construction 4 lanes/ replace a 2 lane rural section)

This AOI will be available in the EST until 11/07/2020

Last updated by Alicia Barber @ FDOT District 7

NW 98th St - Feature 1 Summary



Analysis Type	Date Run	Features within AOI
		Count
Farmlands		
FDACS Irrigated Cropland and Non-Irrigated Agricultural Areas	10/08/2020	1
FDACS Rural and Family Lands Protection Program (RFLPP)	10/08/2020	0
Generalized Agricultural Land Use (Parcel Derived)	10/08/2020	1
List of Specific Soils - SSURGO	10/08/2020	21
NRCS Prime Farm Land - Subset of NRCS Specific Soils Data	10/08/2020	2
Prime Farmland in Florida with Associated Level 3 Water Management District Land Use Descriptions	10/08/2020	0
Summary of Specific Soils - SSURGO	10/08/2020	21
Urbanized Areas	10/08/2020	1
WMD Agricultural Lands (FLUCCS Level 3)	10/08/2020	2

FDACS Irrigated Cropland and Non-Irrigated Agricultural Areas

Metadata: https://www.fla-etat.org/meta/fdacs_ag_lands.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Crop Type	Area of Interest	
	Acr	Pct
IMPROVEDPASTURES	9.79	6.72%

Generalized Agricultural Land Use (Parcel Derived)

Metadata: https://www.fla-etat.org/meta/lu_gen.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Description	Area of Interest	
	Acr	Pct
AGRICULTURAL	7.63	5.24%

List of Specific Soils - SSURGO

List of Specific Soils characteristics

Metadata: https://www.fla-etat.org/meta/nrcs_soils.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Mapunit Key	Component Name	Component Percent	Mapunit Name	Mapunit acres	Hydric Soil Rating	Soil Drainage Class	Mapunit Kind
320779	BLIGHTON	70	BLIGHTON SAND, 5 TO 8 PERCENT SLOPES	2692	NO	POORLY DRAINED	CONSOCIATION
320777	KENDRICK	80	KENDRICK SAND, 5 TO 8 PERCENT SLOPES	1900	NO	WELL DRAINED	CONSOCIATION
320695	LOCHLOOSA	85	LOCHLOOSA FINE SAND, 2 TO 5 PERCENT SLOPES	10658	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320780	BIVANS	70	BIVANS SAND, 5 TO 8 PERCENT SLOPES	1471	NO	POORLY DRAINED	CONSOCIATION
320708	BIVANS	85	BIVANS SAND, 2 TO 5 PERCENT SLOPES	2223	YES	POORLY DRAINED	CONSOCIATION
320785	MILLHOPPER	85	MILLHOPPER SAND, 0 TO 5 PERCENT SLOPES	51974	NO	MODERATELY WELL DRAINED	CONSOCIATION
320708	BIVANS	85	BIVANS SAND, 2 TO 5 PERCENT SLOPES	2223	YES	POORLY DRAINED	CONSOCIATION
320695	LOCHLOOSA	85	LOCHLOOSA FINE SAND, 2 TO 5 PERCENT SLOPES	10658	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320777	KENDRICK	80	KENDRICK SAND, 5 TO 8 PERCENT SLOPES	1900	NO	WELL DRAINED	CONSOCIATION
320776	LOCHLOOSA	80	LOCHLOOSA FINE SAND, 5 TO 8 PERCENT SLOPES	2902	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320717	GAINESVILLE	85	GAINESVILLE SAND, 0 TO 5 PERCENT SLOPES	6613	NO	WELL DRAINED	CONSOCIATION

Mapunit Key	Component Name	Component Percent	Mapunit Name	Mapunit acres	Hydric Soil Rating	Soil Drainage Class	Mapunit Kind
320743	FORT MEADE	85	FORT MEADE FINE SAND, 0 TO 5 PERCENT SLOPES	4653	NO	WELL DRAINED	CONSOCIATION
320701	KENDRICK	85	KENDRICK SAND, 2 TO 5 PERCENT SLOPES	15986	NO	WELL DRAINED	CONSOCIATION
320779	BLICHTON	70	BLICHTON SAND, 5 TO 8 PERCENT SLOPES	2692	NO	POORLY DRAINED	CONSOCIATION
320778	BLICHTON	70	BLICHTON SAND, 2 TO 5 PERCENT SLOPES	8686	NO	POORLY DRAINED	CONSOCIATION
320695	LOCHLOOSA	85	LOCHLOOSA FINE SAND, 2 TO 5 PERCENT SLOPES	10658	NO	SOMEWHAT POORLY DRAINED	CONSOCIATION
320712	NORFOLK	85	NORFOLK LOAMY FINE SAND, 2 TO 5 PERCENT SLOPES	5285	NO	WELL DRAINED	CONSOCIATION
320775	MILLHOPPER	85	MILLHOPPER SAND, 5 TO 8 PERCENT SLOPES	1984	NO	MODERATELY WELL DRAINED	CONSOCIATION
320782	NORFOLK	80	NORFOLK LOAMY FINE SAND, 5 TO 8 PERCENT SLOPES	1103	NO	WELL DRAINED	CONSOCIATION
320778	BLICHTON	70	BLICHTON SAND, 2 TO 5 PERCENT SLOPES	8686	NO	POORLY DRAINED	CONSOCIATION
320780	BIVANS	70	BIVANS SAND, 5 TO 8 PERCENT SLOPES	1471	NO	POORLY DRAINED	CONSOCIATION

Summary: 145.6 acres, 100 percent of analysis area.

NRCS Prime Farm Land - Subset of NRCS Specific Soils Data

Metadata: https://www.fla-etat.org/meta/nrcs_soils.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Farmland Classification	Area of Interest	
	Acr	Pct
ALL AREAS ARE PRIME FARMLAND	11.05	7.59%

Summary of Specific Soils - SSURGO

County Soil Survey maps published by the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) as the Soil Service Geographic (SSURGO) data set.

Metadata: https://www.fla-etat.org/meta/nrcs_soils.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Mapunit Key	Area of Interest	
	Acr	Pct
320701	46.47	31.92%
320779	9.76	6.7%
320776	0.08	0.05%
320717	1.83	1.26%
320743	3.07	2.11%
320778	11.38	7.82%
320695	18.15	12.47%
320712	2.18	1.5%
320775	8.91	6.12%
320782	8.87	6.09%
320780	15.7	10.78%
320777	11.11	7.63%
320708	1.81	1.24%
320785	6.27	4.31%

Urbanized Areas

Urban Exclusion Area

Metadata: <https://www.fla-etat.org/meta/urban.xml>

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Name
GAINESVILLE

Summary: 145.6 acres, 100 percent of analysis area.

WMD Agricultural Lands (FLUCCS Level 3)

Metadata: https://www.fla-etat.org/meta/lu_l3_state.xml

NW 98th St - Feature 1, analyzed on 10/08/2020.

Footprint analyzed

Land Use Classification	Area of Interest	
	Acr	Pct
IMPROVED PASTURES	6.91	4.75%
FIELD CROPS	2.95	2.03%