A COMPREHENSIVE PLAN FOR THE DEVELOPMENT OF COMMUNITY CENTERS IN ALACHUA COUNTY

"Restore your community today for a more sustainable tomorrow."

Background: Alachua County, Florida

- Known for its diverse culture, music, and artists
- Home to the University of Florida
 - Largest university in the state
 - Most of economy revolves around the university
- Median income for a family, \$46, 587

Background: Poverty

- Over 20% of population living in poverty (~50,000 people)
- Approximately 8,000 are children
- 1,200 people are considered homeless
- Approximately 30% are children

Background: Crime

- On average 400 child neglect incidences annually
- On average 2,0000 domestic violence incidences annually

Alachua County

- North Central Florida
- Bordered by 8 counties
 - Union, Bradford, Clay, Putnam, Marion, Levy, Gilchrist, and Columbia
- Nine Municipalities
 - Alachua
 - Archer
 - Newberry
 - High Springs
 - Lacrosse
 - Waldo
 - Gainesville
 - Micanopy
 - Hawthorne



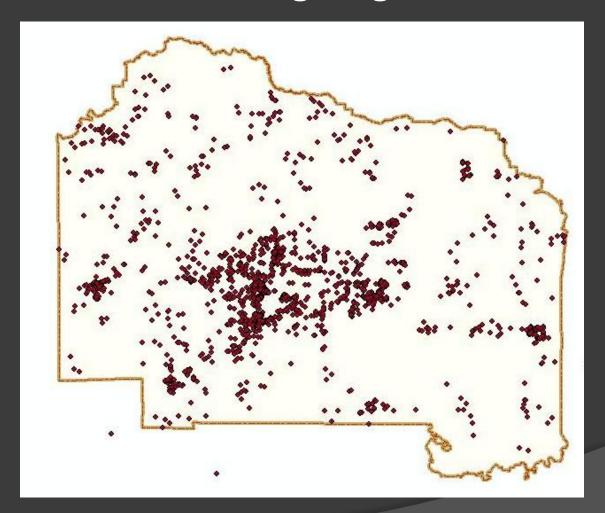
Alachua County

- 969.12 square miles
 - 874.25 square miles of land
 - 94.94 square miles of water
- Alachua Conservation Trust
 - over 65 square miles
- Estimated Population: 243,574 people
- 249.4 people per square mile

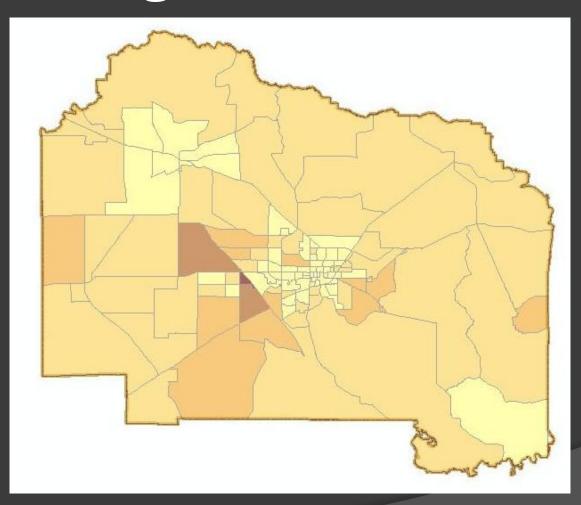
Objectives and Criteria

- Target areas where there is a high density of child neglect and abuse, homeless children, and domestic violence
- Focus on areas with the most incidents of crime
- Make community centers easily accessible to citizens with limited modes of transportation
- Focus on areas close to grade schools to provide easy access for children
- Provide services to all ages of children
- Provide services to the homeless while still catering to the needs of victims of all levels of income
- Build community centers in areas where there is limited availability of services these centers will provide

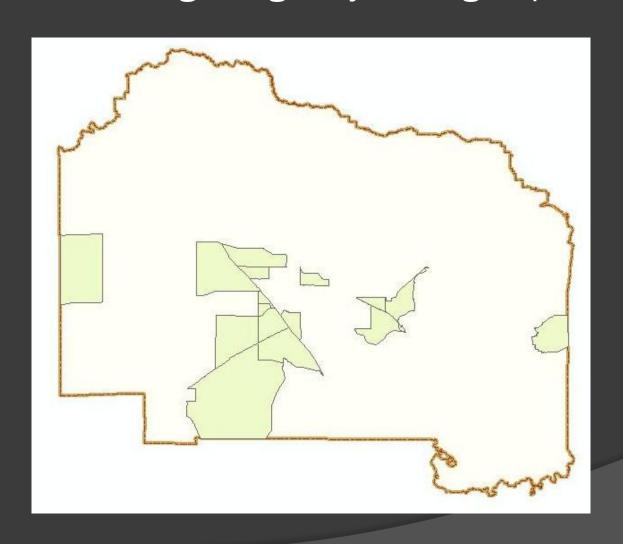
Merge of Child Neglect and Abuse, Domestic Violence, and Homless Children (Current Location) AKA "Big Merge"



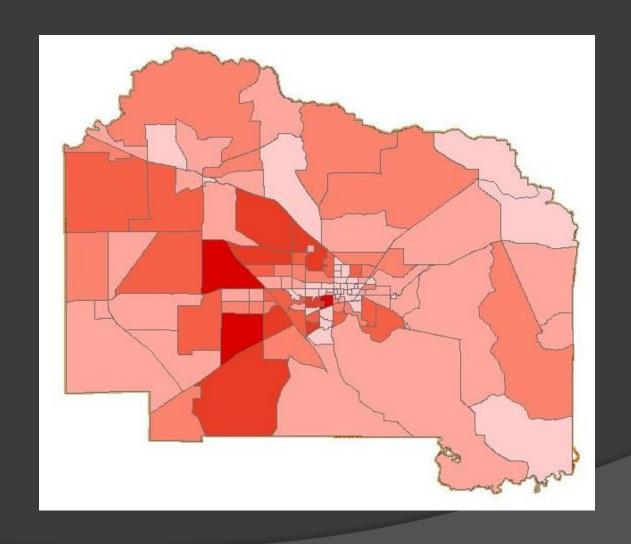
"Big Merge" by Blockgroup After Joining with Crime Rates



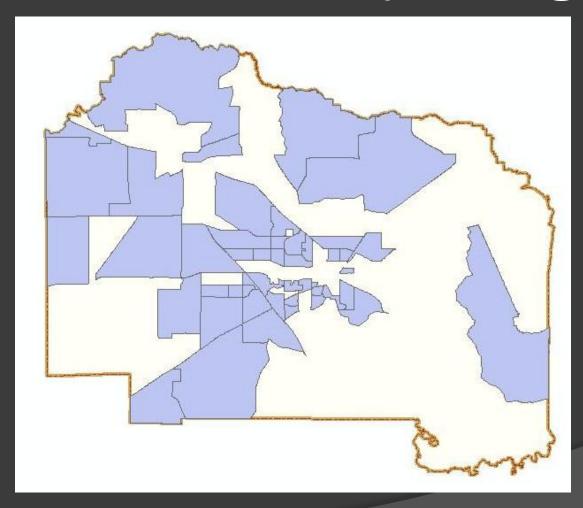
Selection of the Top 3 Levels of Join Counts for the "Big Merge" by Blockgroup

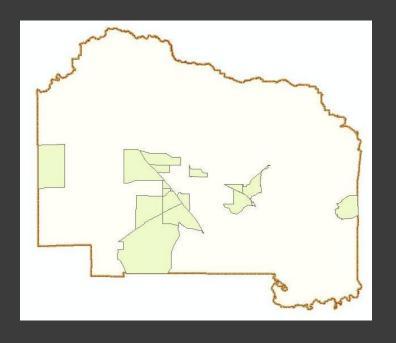


Total Children 0-19 by Blockgroup

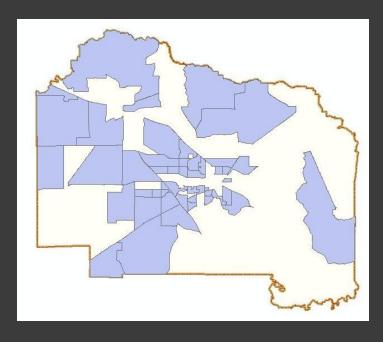


Selection of Top 4 Levels of Blocks for Children by Blockgroup



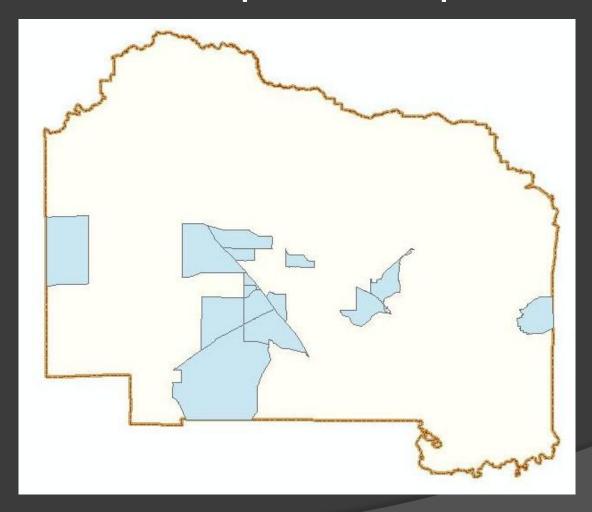




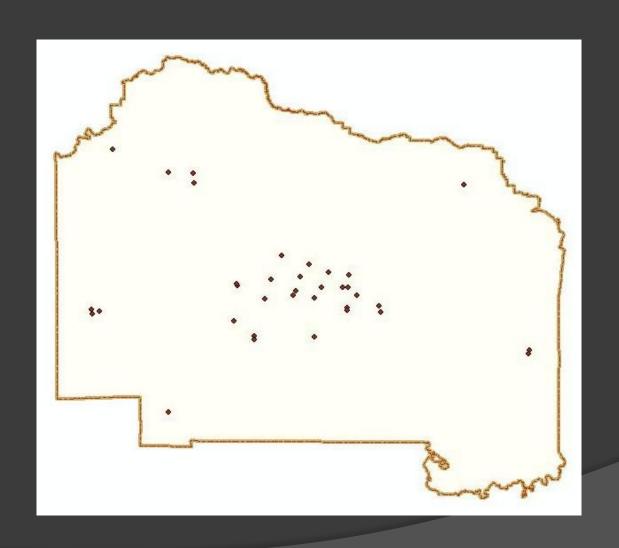


Top 3 Top 4

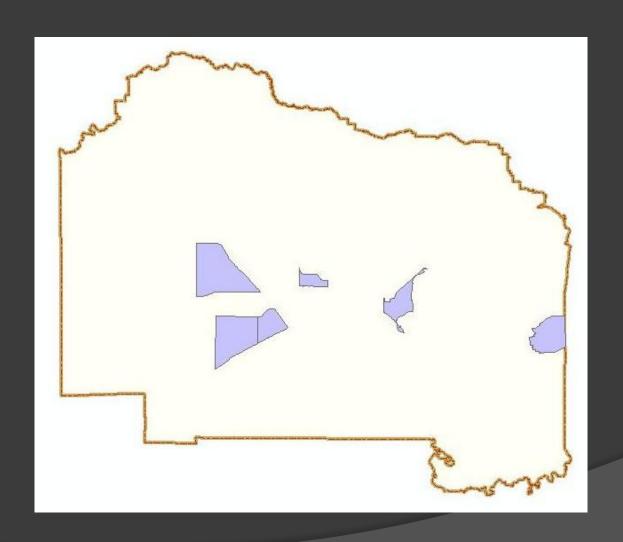
Selection of the Intersecting Top 3 and Top 4 Groups



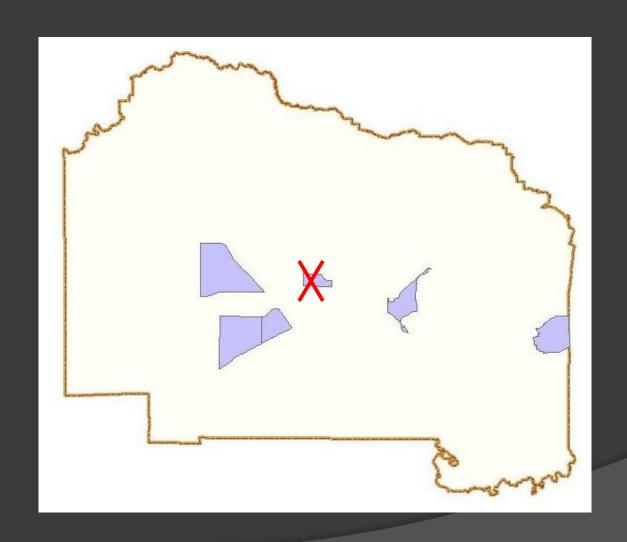
All Schools (Elementary, Middle, High)



Blocks that Contain Schools



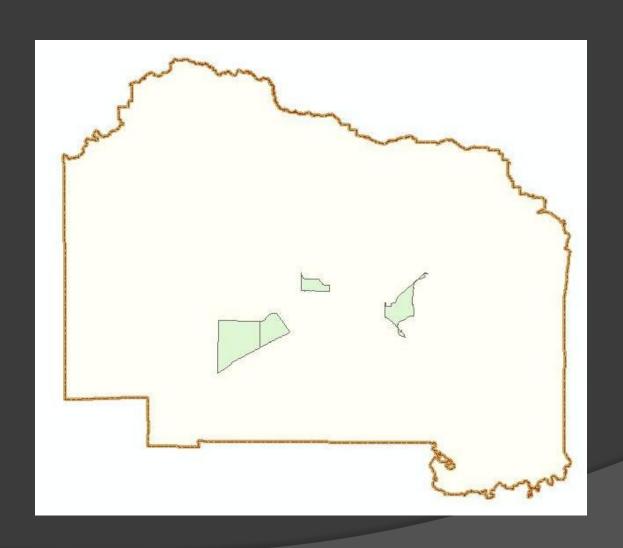
Blocks that Contain Schools



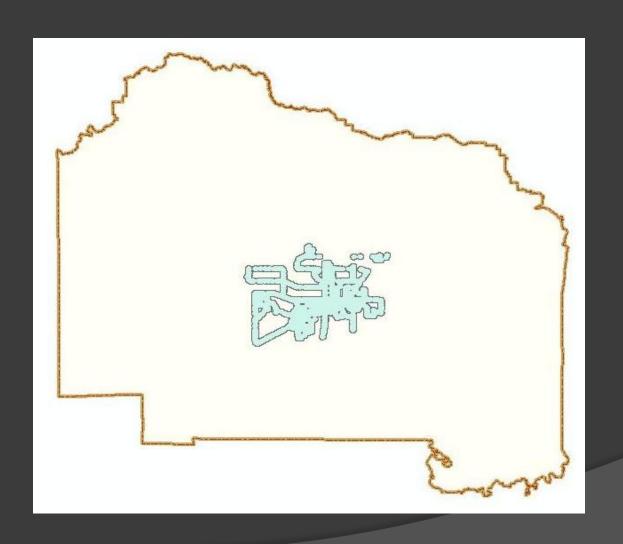
Top Priority: Ease of Access

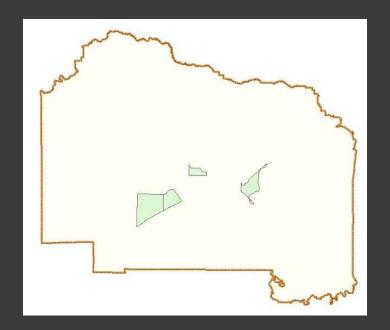
- Focus on those without personal vehicle
- Proximity to bus routes
 - Within .25 miles of bus stop
- Proximity to schools
 - Within .25 miles of schools

Blocks that Contain Bus Stops and Schools

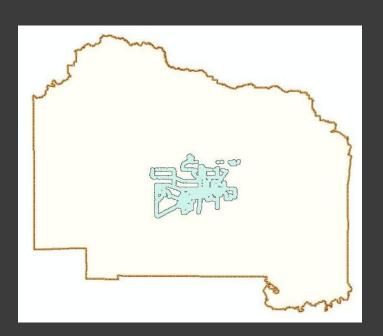


Buffer of Bus Stops

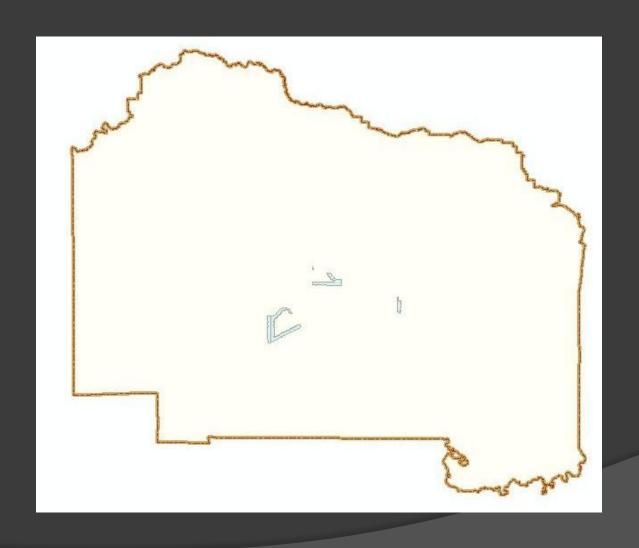




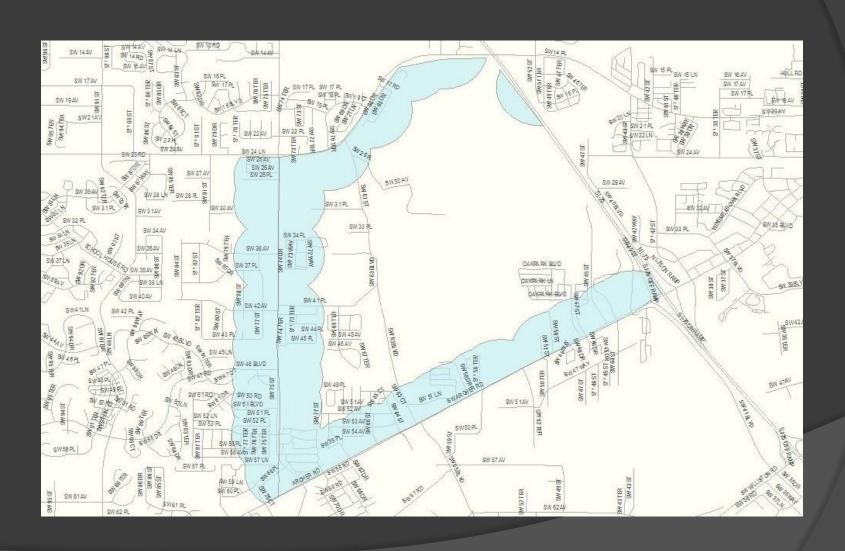
CLIP



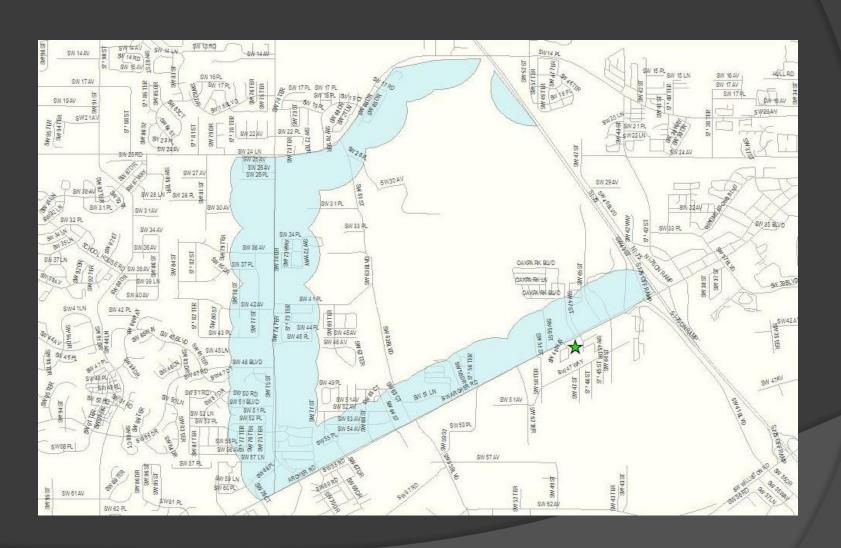
Clip of Blocks over Bus Stop Buffer



West Gainesville Zone



West Gainesville Site



Site #1: West Gainesville

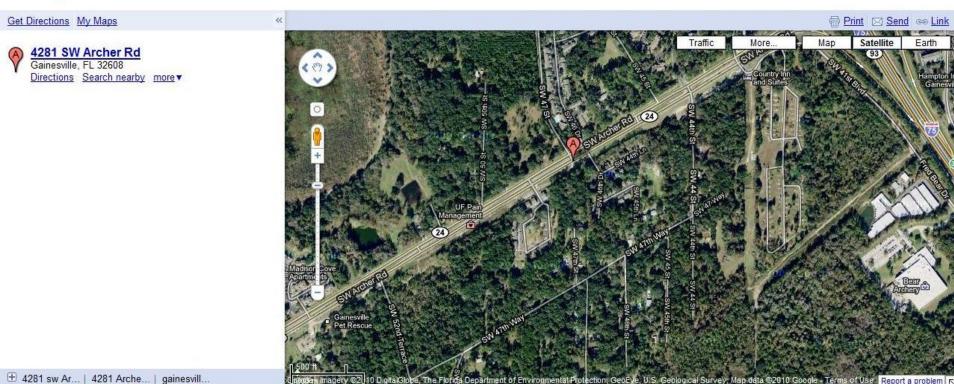
- Near Zone 1: Polygon of 23rd Avenue,
 Tower Road, Archer Road and I-75
- Specific Site: 4281 SW Archer Road
- Avoided conservation areas related to Kanapaha Botanical Gardens
- 0.04 miles of bus stop
- Public schools include Kanapaha Middle School and Wiles Elementary School



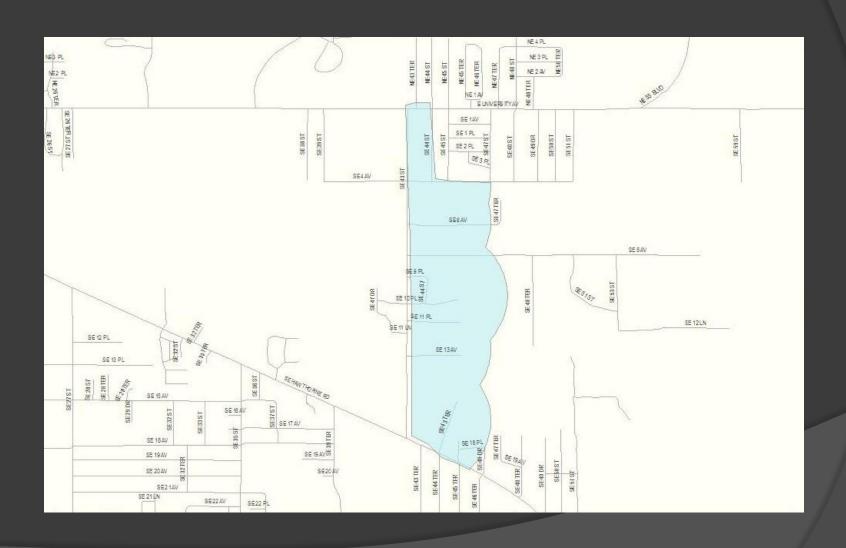
4281 SW Archer Road, Gainesville, FL 32608

Search Maps

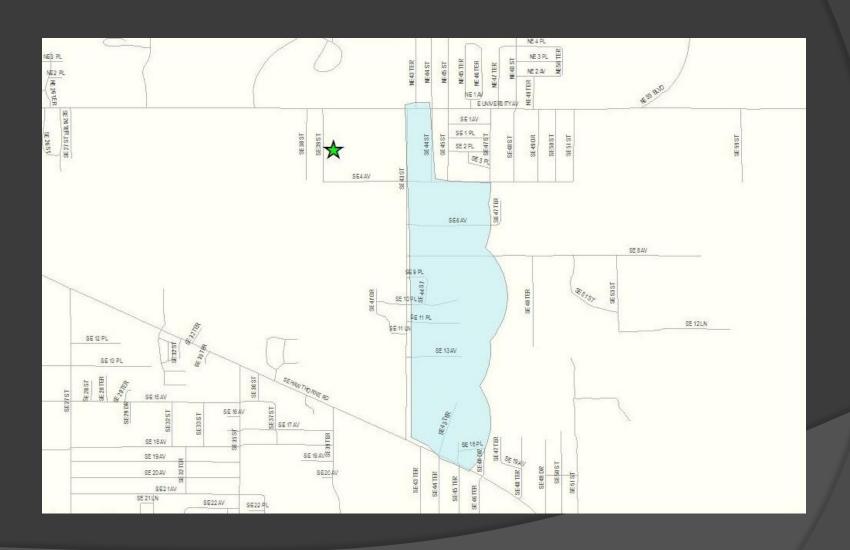
Show search options



East Gainesville Zone



East Gainesville Site



Site #2: East Gainesville

- Near Zone 2: Area of land off SE 43rd Street, between East University Avenue and SE Hawthorne Road
- Specific Site: 4001 East University
 Avenue
- 0.06 miles of bus stop
- Public schools include Lake Forest Elementary School and Eastside High School



4001 E. University Ave. Gainesville, FL 32641

Search Maps

Show search options

Get Directions My Maps

4001 E University Ave Gainesville, FL 32641

Directions Search nearby more ▼

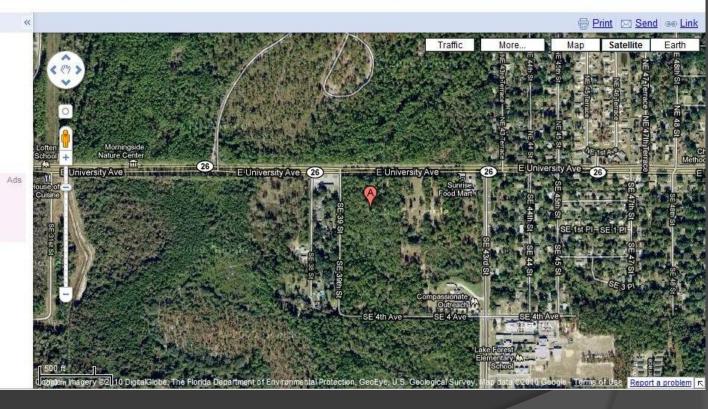
Real estate at this address: \$199,000

All real estate near this address »

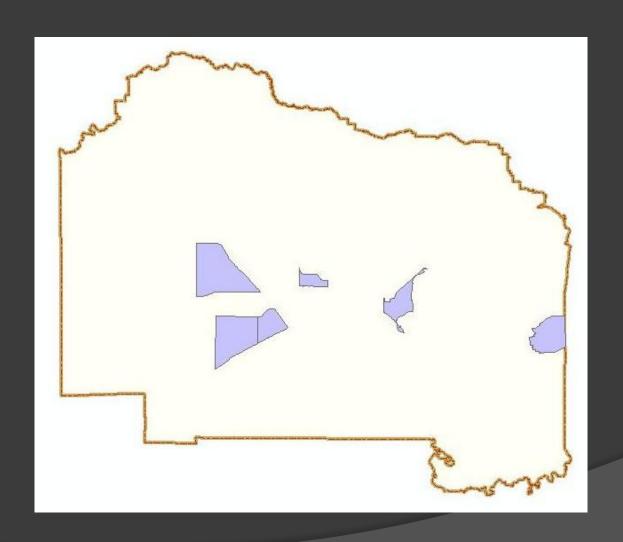
KB Home® Houses for Sale

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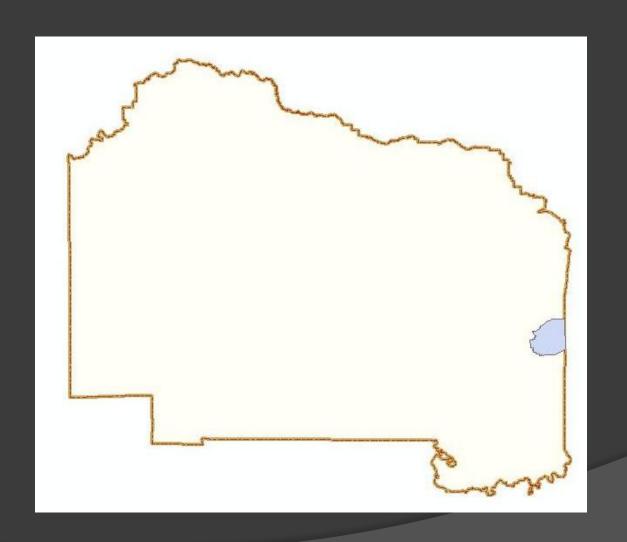
Gainesville, FL



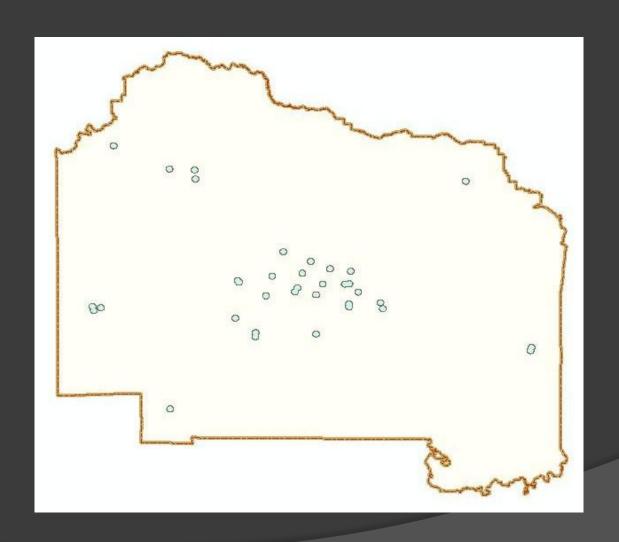
Blocks that Contain Schools

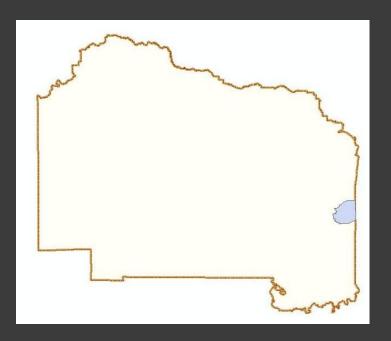


Hawthorne Area Block

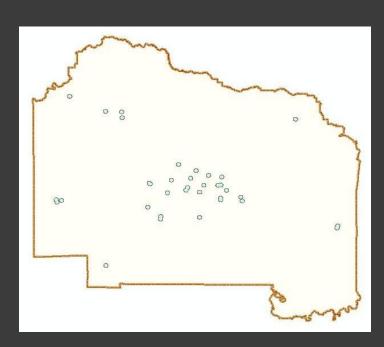


Buffer of Schools

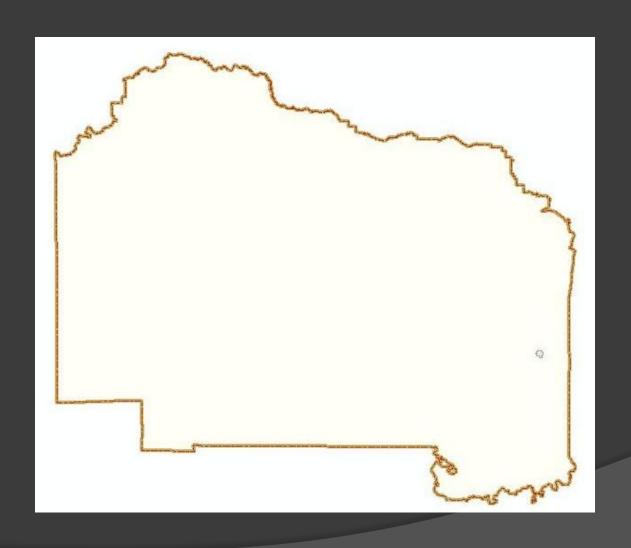




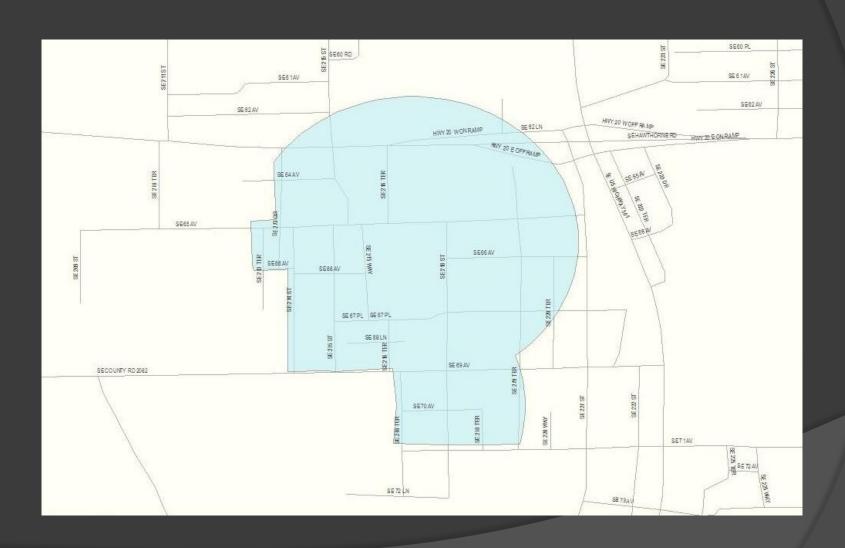
CLIP



Clip of Hawthorne Block and School Buffer



Hawthorne Zone



Hawthorne Site



Site #3: Hawthorne

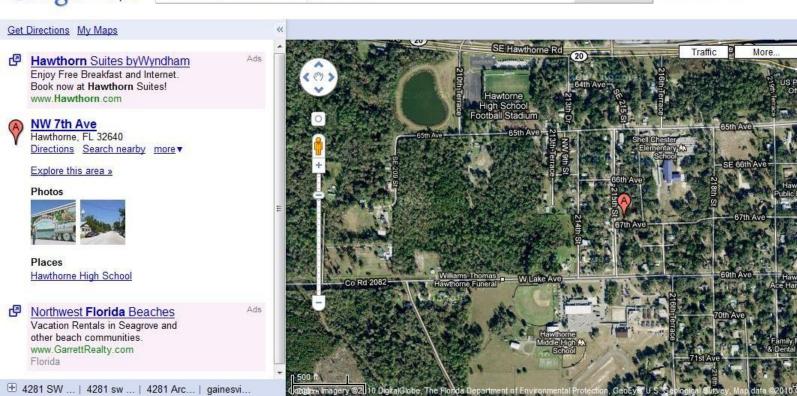
- Within Zone 3: SW corner of SE Hawthorne Road and US-301
- Specific Site: NW 7th Avenue
- Not within any public transportation route
- Public schools include Shell Elementary and Hawthorne Middle/High School



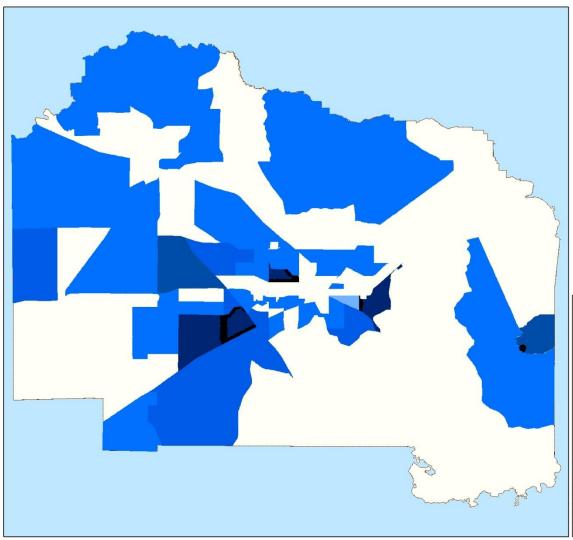
NW 7th Ave. Hawthorne, FL 32640

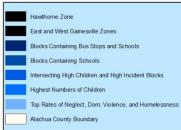
Search Maps

Show search options

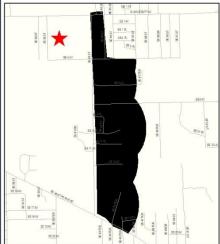


East Gainesville Community Center

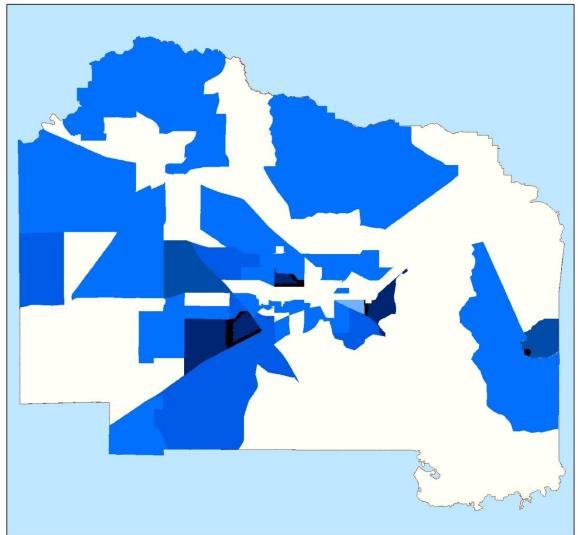




This center was chosen because:
-High Incident Rate
-High Concentration of Children
-Close to Schools
-Within 0.25 Miles of a Bus Stop



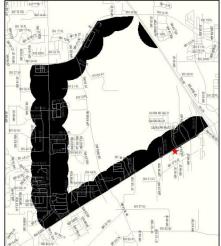
West Gainesville Community Center



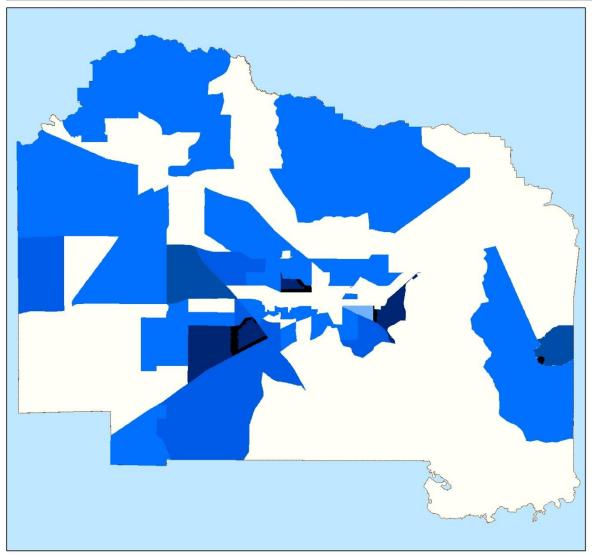


This center was chosen because:

- -High Incident Rate
- -High Concentration of Children
 -Close to Schools
- -Within 0.25 Miles of a Bus Stop



Hawthorne Community Center





This center was chosen because:
-High Incident Rate
-High Concentration of Children
-Within 0.25 Miles of a School



Conclusion

- Provide more community centers
- Lack of detailed information on demographics of domestic violence and crime incidents
- Lack of information on current zoning
- Permits and other information about requirements for building a community center in commercial and residentially zoned land