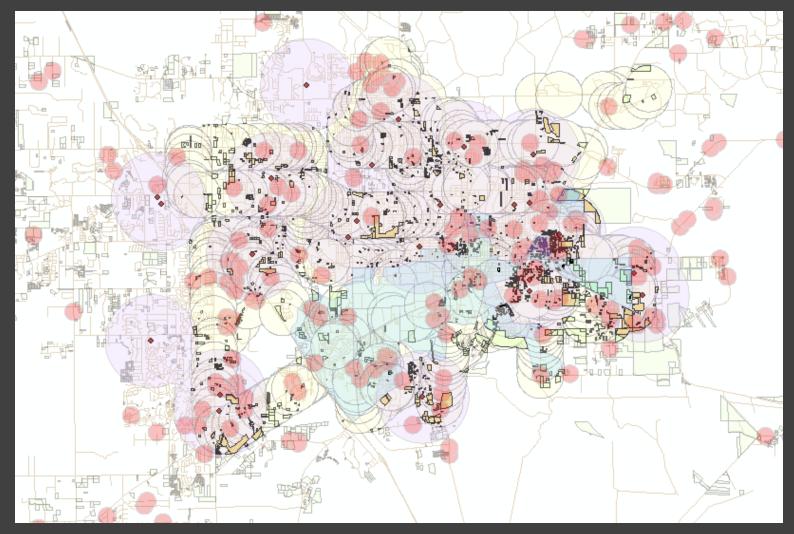
Women and Children Community Centers

Building a Sustainable Community in Alachua County



Tiago Cunha Kelly Landry Gabe Maul Yifan Tao

Project Background

 Provide locations for three Women and Children Community Centers

• Mission: **shelter and enable** victims of domestic violence and provide additional public services to the general community

•Primary Services

- **Provide housing** for 30 days for pregnant and parenting teens, homeless families, and children who are victims of abuse and neglect
- Therapy to help visitors cope with their trauma
- Provide education for essential job skills
- Provide prevention education
- Additional Services
 - Libraries
 - Tutoring services
 - Health centers
 - Sports complexes



Scope and Characteristics of Study

Alachua County

- Over 255,000 residents
- Over 50,000 live below the poverty line, at least 8,000 of which are children
- Approximately 1,200 residents are homeless, including over 400 children
- Gainesville's favorable conditions
 - Highest population in Alachua county
 - Extensive **public bus system**
 - Regions of the lowest income in Alachua County
 - •Majority of the schools in Alachua County
- Gainesville's negative aspects
 - Child neglect and abuse cases are scattered across the county, but a high concentration exists west of Gainesville
 - Domestic violence also has the highest concentration west of Gainesville
 - Gainesville is also home to the majority of sex offenders in the county





- The three community centers will target:
- Women and children (ages 0-19)
- Easily accessible by public transportation
- Close to high children density and schools
- Areas with low socioeconomic status
- Located safely away from sex offenders

Criteria

- 1. Parcel Use Categories labeled vacant institutional or vacant residential parcels
- 2. Parcels within ¹/₂ mile of RTS bus stops
- 3. Parcels completely within 1 mile of schools
- 4. Parcels within census blocks of median income less than \$22,000 (poverty line)
- 5. Parcels at least 1,000 feet away from sex offenders
- 6. Parcels will be at least 1 to 2 acres in size
- 7. Parcels will be at least 2.5 miles from one another

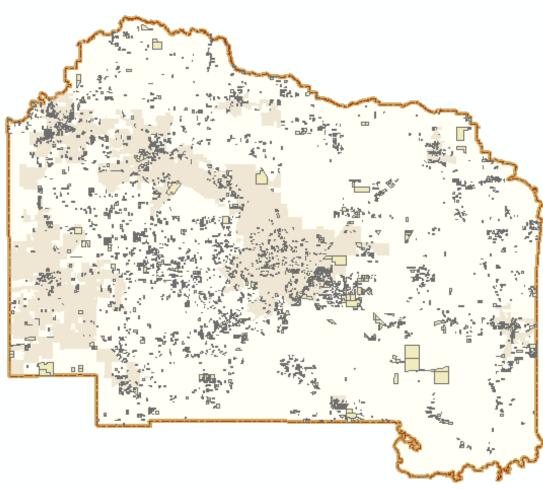
•Community Planning: Tax Parcels

• Find Vacant Residential Parcels and Vacant Institutional Parcels Definition Query:

"PUSECAT" = 'Vacant Institutional'

OR

"PUSECAT" = 'Vacant Residential'

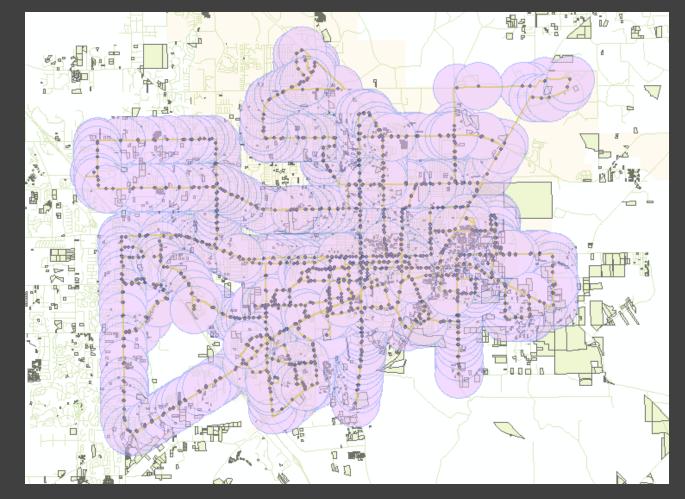


Vacant_Institutional_Residential_Parcels.lyr

• Transportation

• Bus Stops: Within ½ of a mile of a bus stop

¹/₂ Mile buffer around Bus Stops



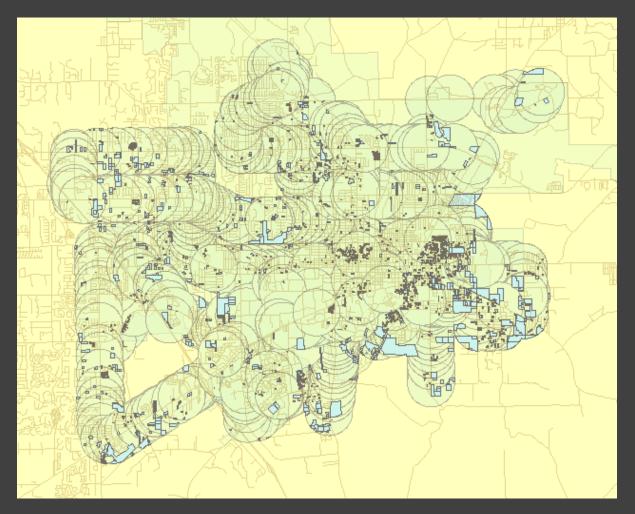
Buffer_Bus_Stops.lyr

Step 3

Clip

Input Feature: Vacant_Institutional _Residential_Parcel s.lyr

Clip Feature: Buffer_Bus_Stops.ly r



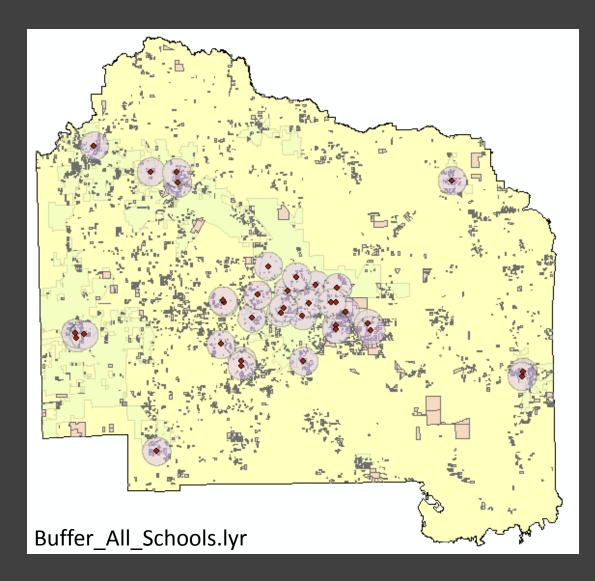
Clip_VacantInsResidParcels_BufferBusStops.lyr

Step 4 • Children – Schools

Merge: Elementary, Middle and High Schools

All_Schools.lyr

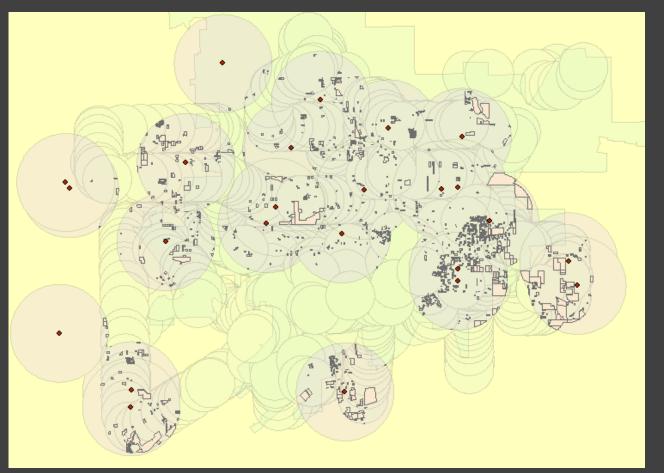
1 Mile buffer around All_Schools.lyr



Step 5
• Clip

Input Feature: Clip_VacantInstResi dParcels_BufferBus Stops.lyr

Clip Feature: Buffer_All_Schools. lyr

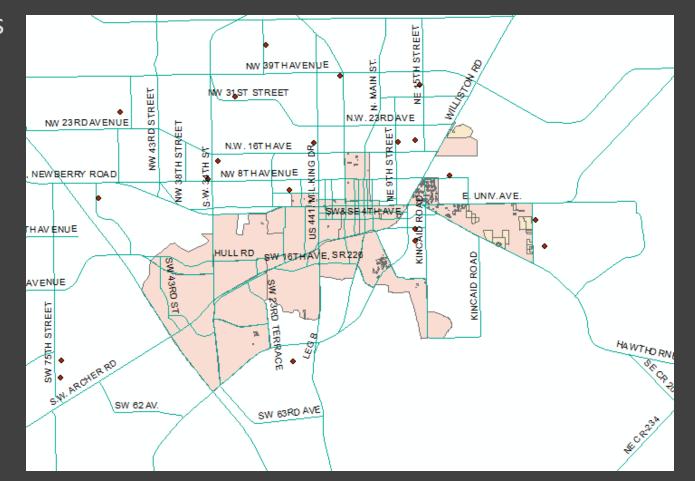


Clip_Schools_BusStops_Parcels.lyr

- Socioeconomic
- Household Income by Block Group

Find Block Groups where median income is \$0-\$22,000

Definition Query: "MEDHINC_CY" <=22000



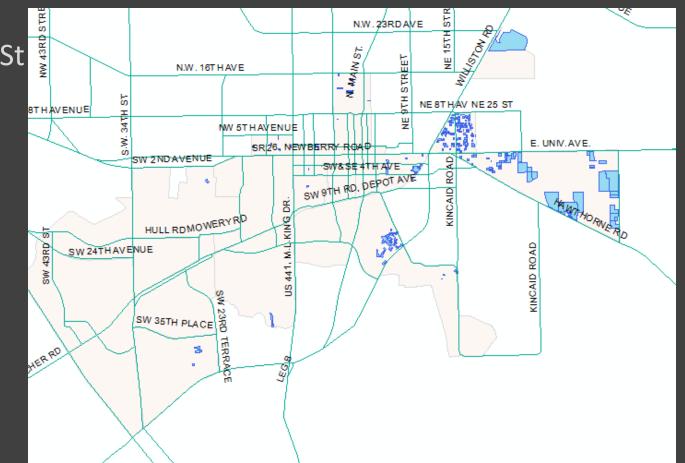
FPL_Block.lyr

Step 7

Clip

Input Feature: Clip_Schools_BusSt ops_Parcels.lyr

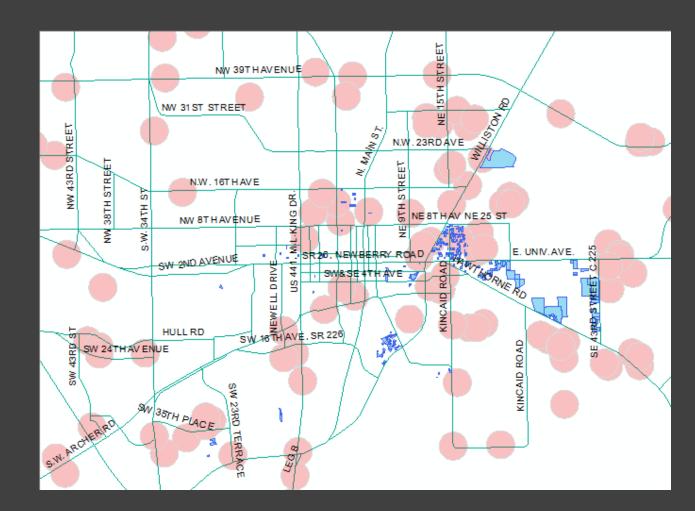
Clip Feature: FPL_Blocks.lyr



297 Parcels Left

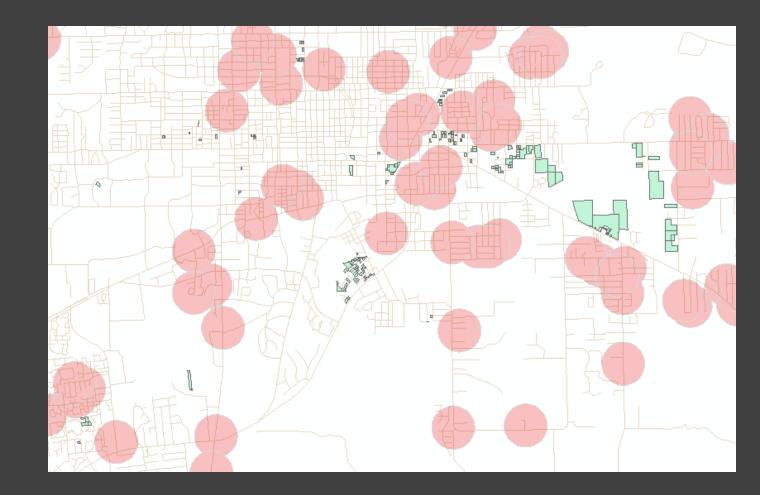
• 1000ft buffer of sex offenders

Selection: parcels that intersect 1000ft buffer



• Select areas 1000ft away from sex offenders

Switch Selection: Parcels NOT intersecting sex offenders buffer

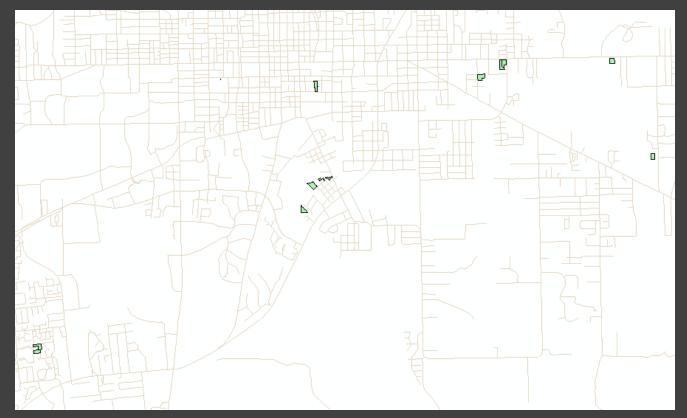


185 Parcels Left

• Select parcels between 1-2 acres

Open attribute table -> Organized by acre size -> Physically selected parcels

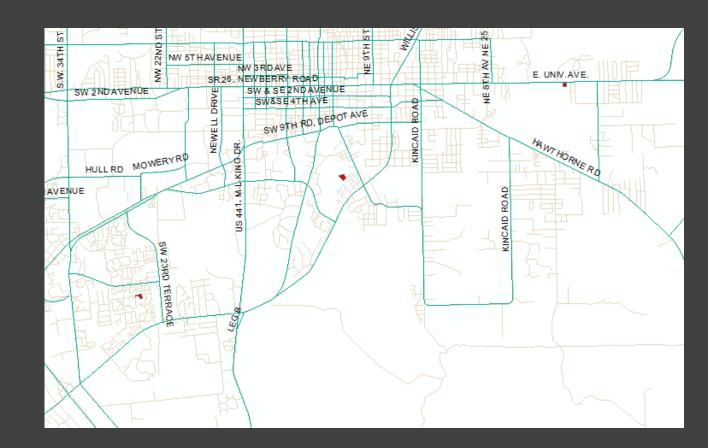
Export data/create layer



12 Parcels Left

Step 11 • Choose 3 parcels

Used measuring tool to choose three parcels at least 2.5 miles away from each other

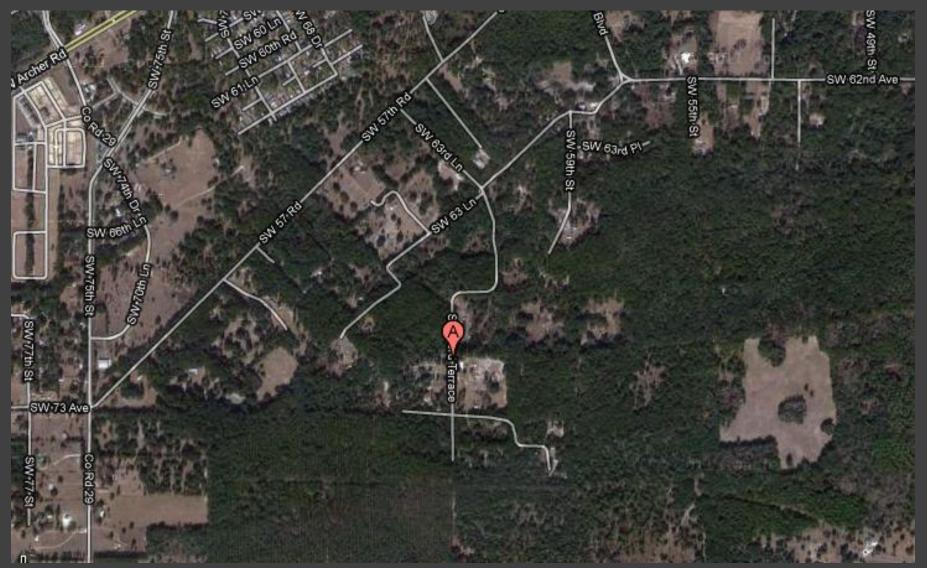


3 Final Parcels

Parcel 1

• 7126 SW 63rd Terrace, Gainesville, FL. 32608

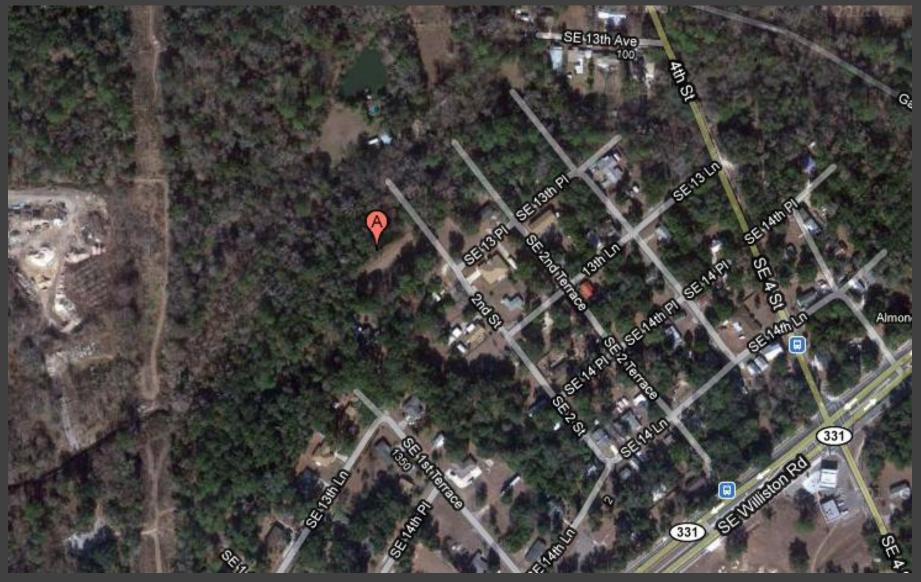
West Center



Parcel 2

• 1304 SE 2nd St. Gainesville, FL. 32601

Downtown Center



Parcel 3

W Travis Loften High School Morningside Nature Center 26 E University Ave 26 26 26) E Univ Aty Ave 26 House of Country Cuisine Ē 39 SE 31st S SE:39th ŝ Compassionate Outreach SE 4th Ave SE 4 Ave

• 3643 E University Ave, Gainesville, FL. 32641

East Center

Conclusion

- All centers will be located in impoverished areas.
- All centers will be located within 1 mile of a school and within 1/2 mile of the bus stop network to allow easier access.
- To help protect children, the locations are spaced at least 1000 feet from any sex offenders.
- The centers are at least 2.5 miles from one another so that residents in many locations may benefit.
- The Downtown Center is located next to St. Francis House (around 0.9 miles).
- The community centers will provide essential services for Alachua County's poorest citizens in need.