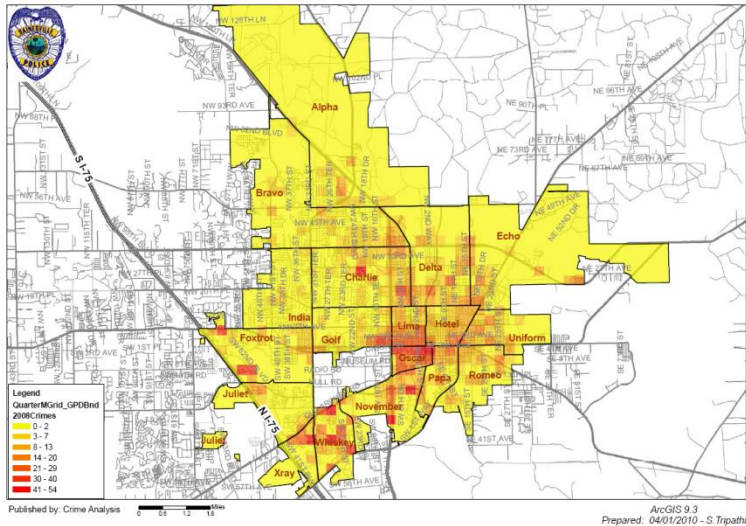
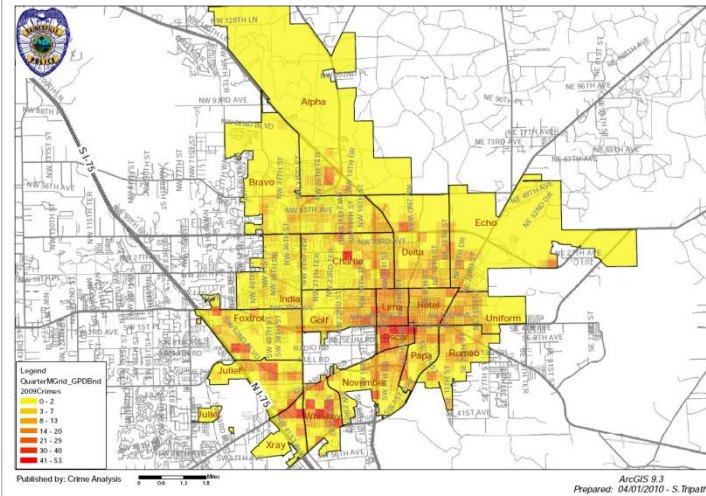


# Grid Based Crime Hotspot Analysis

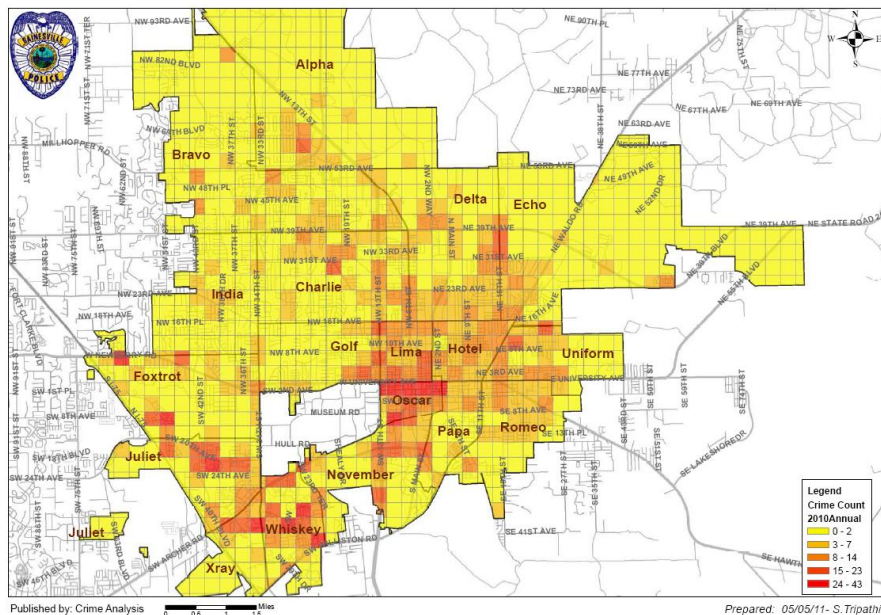
2008: PART I CRIMES



2009: PART I CRIMES



2010 PART 1 CRIMES



**Objective:** Grid Based Crime Hotspot Analysis was performed to study temporal shift in crime hotspots over years.

**Data:** Annual Part I Crime Data

**Date Range:** 2008, 2009 and 2010

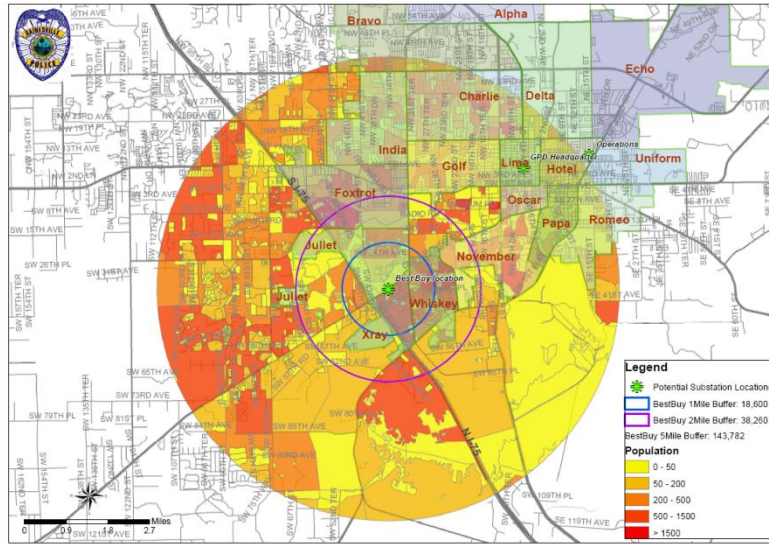
**Result:** Spatial analysis concluded that Part I crime hotspots in Gainesville did not shift over time. Same areas were consistently hit

**Action:**

- Narrow down the time range and identify smaller areas that need more attention.
- Identify Time of Day (TOD) and Day of Week (DOW) patterns if any
- Increased patrol needs to be deployed on those identified areas

# Calls for Service vs. Population: Buffer Map

Census 2010 Population Map: Best Buy Location

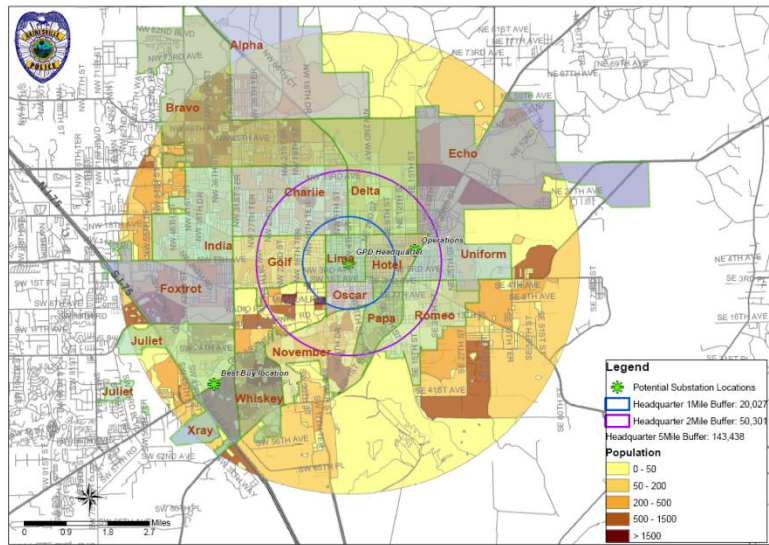


Calls For Service Year 2010

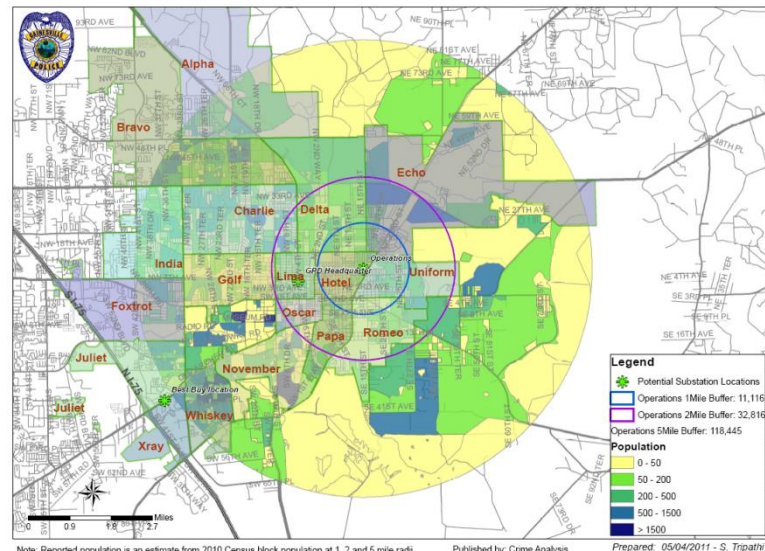
Locations		1 <sup>st</sup> Qtr	2 <sup>nd</sup> Qtr	3 <sup>rd</sup> Qtr	4 <sup>th</sup> Qtr	Grand Total
GPD HQ	1 mile	9997	9269	10631	8568	38465
	2 miles	17629	17673	18924	15962	70188
	5 miles	35795	31220	32456	32033	131504
Operations	1 mile	2186	4336	4387	3730	14639
	2 miles	14191	16050	16642	13381	60264
	5 miles	30759	28211	29458	25690	114118
Best Buy	1 mile	3214	2200	2355	2272	10041
	2 miles	6571	4419	4657	4663	20310
	5 miles	29595	23113	24932	21849	99489

Prepared by S. Tripathi, Crime Analysis Unit, GPD

Census 2010 Population Map: GPD Headquarter Location



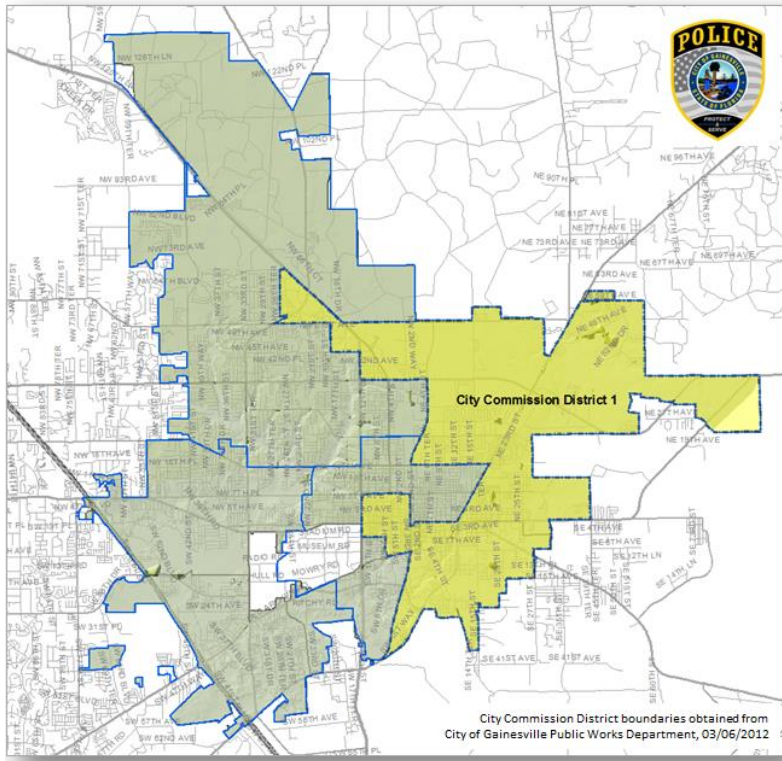
Census 2010 Population Map: Operations Location



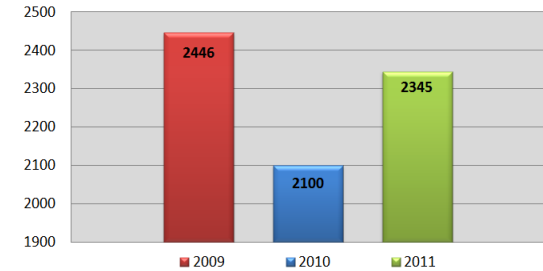


# City Commission Administrative Analysis

City Commission District Map

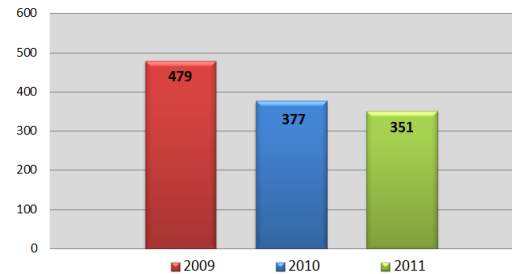


District 1 - Part 1 UCR Crimes for 2009-2011



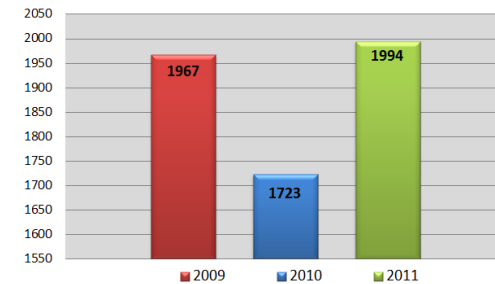
Years	Total Part 1 UCR Crimes
2009	2446
2010	2100
2011	2345

District 1 - Violent Crime



Years	Violent Crimes
2009	479
2010	377
2011	351

District 1 - Property Crime

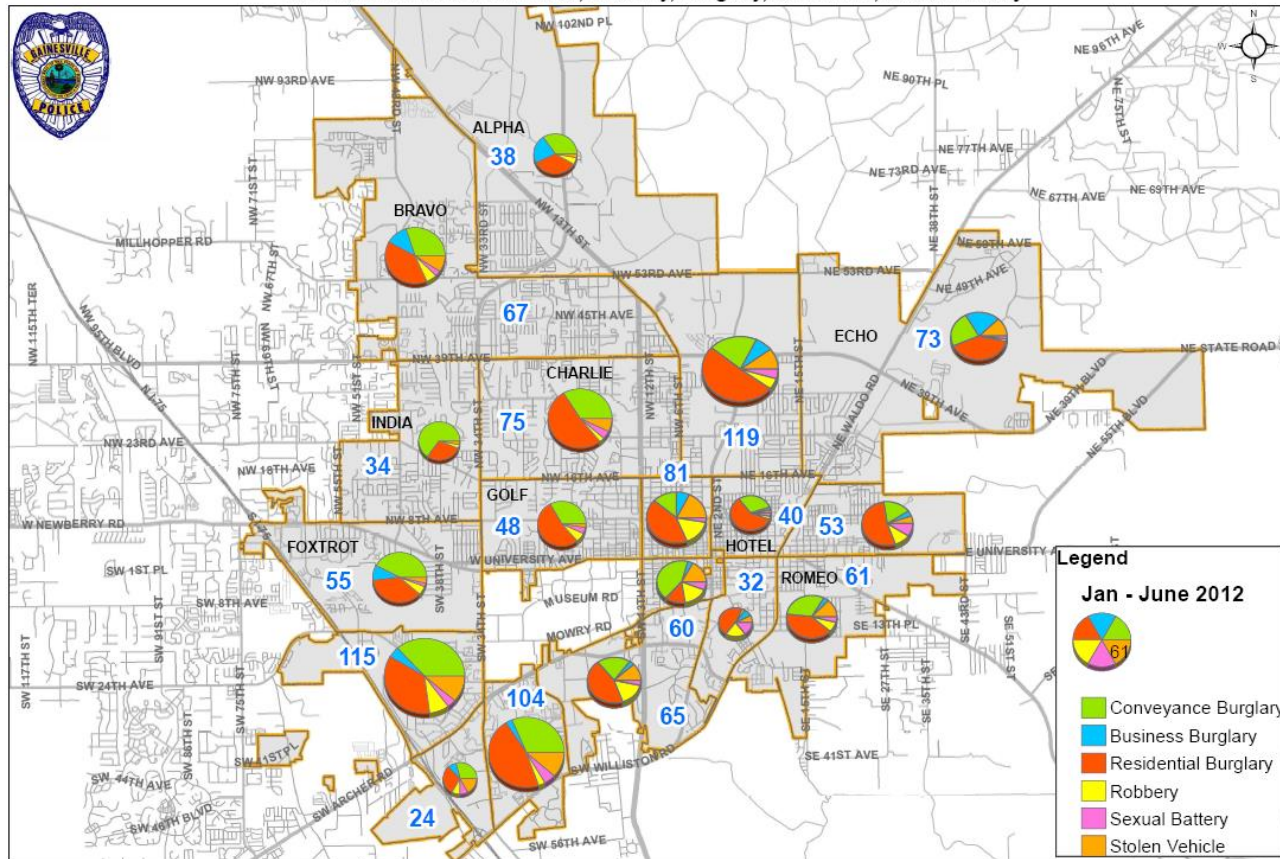


Years	Property Crimes
2009	1967
2010	1723
2011	1994

# Beat Crime Analysis

## Zonewise Part I Crime Break-Up Jan-June 2012

Part I Crimes include Homicide, Robbery, Burglary, Auto Theft, Sexual Battery



**Objective:** Calculate crime break-up for each beat zone

**Data:** Citywide and beat wise UCR Part 1 crime numbers

**Date Range:** First half of 2012

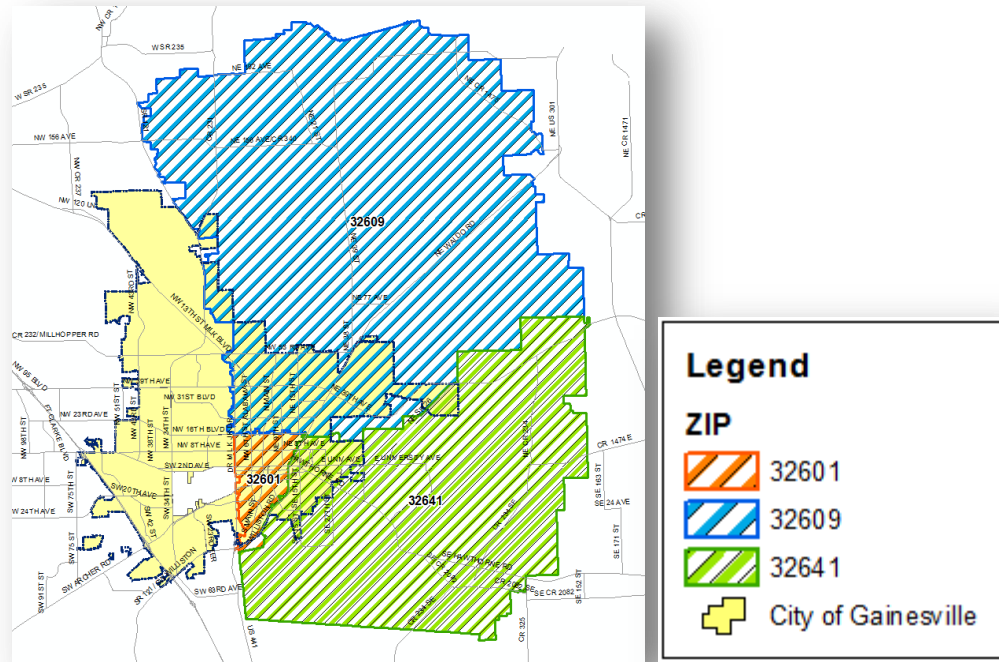
**Result:** A pie chart map was created to show the crime break-up of each beat and the size of the pie shows the total number of crimes in the beat

**Action:**

- The map was a part of Gainesville PD's report card to the community and the City administration

## Gainesville Police Department Domestic Violence Data

<u>Zip Codes</u>	<u>2009</u> <u>(annual)</u>	<u>2010</u> <u>(annual)</u>	<u>2011</u> <u>(annual)</u>	<u>2012</u> <u>(annual)</u>	<u>2013</u> <u>(till July 31<sup>st</sup>)</u>
<b>32601</b>	233	235	290	320	169
<b>32609</b>	301	273	327	338	185
<b>32641</b>	242	280	281	314	167



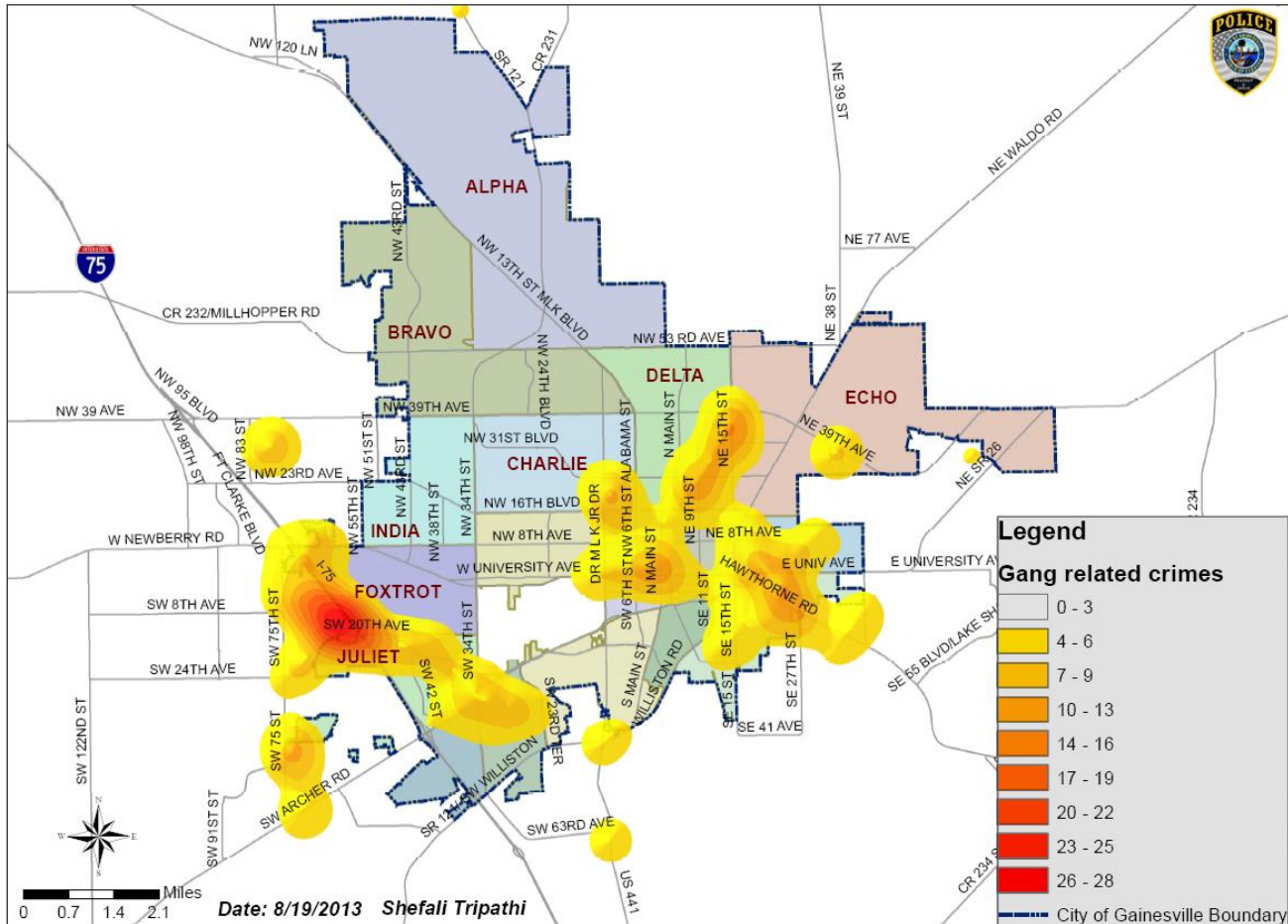
**Date Range:** 2009 - 2012 (annual) and 2013 (January 1 – July 31<sup>st</sup>)

**Data categories included:**

Dating Felony Battery Repeat Offender	Domestic Aggravated battery
Dating Violence Aggravated Assault	Domestic Aggravated Assault
Dating Violence Aggravated Battery	Domestic Assault
Dating Violence Aggravated Battery by Strangulation	Domestic Battery By Strangulation
Dating Violence Aggravated Stalking	Domestic Disturbance
Dating Violence False Imprisonment	Domestic Felony Battery by Repeat Offender
Dating Violence Felony Battery	Domestic Simple battery
Dating Violence Injunction Violation	Domestic Violence Injunction
Dating Violence Kidnapping	Domestic Violence Injunction Violation
Dating Violence Simple Stalking	Domestic Violence Violation of Pretrial Release No Contact
Dating Violence Simple Assault	
Dating Violence Simple Battery	

# Gang Mapping

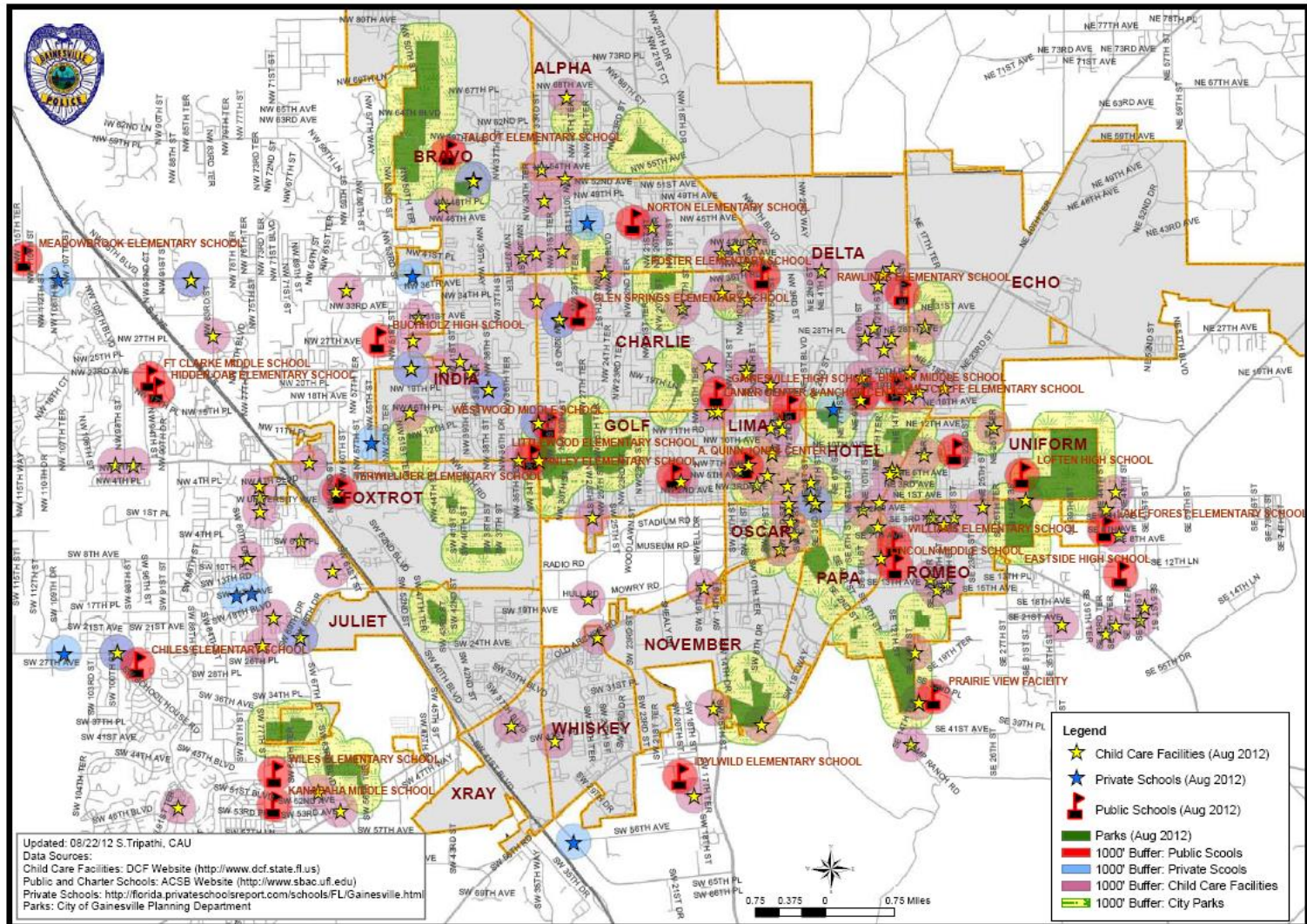
**Gang Related Crime Hotspots (2012)**





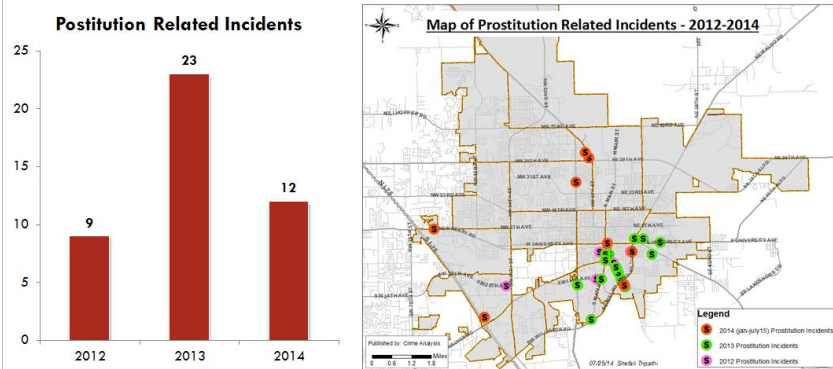
# Buffer Map for Enhanced Drug Trafficking Penalty

## CITY OF GAINESVILLE - SCHOOLS, CHILD CARE FACILITIES AND PARKS

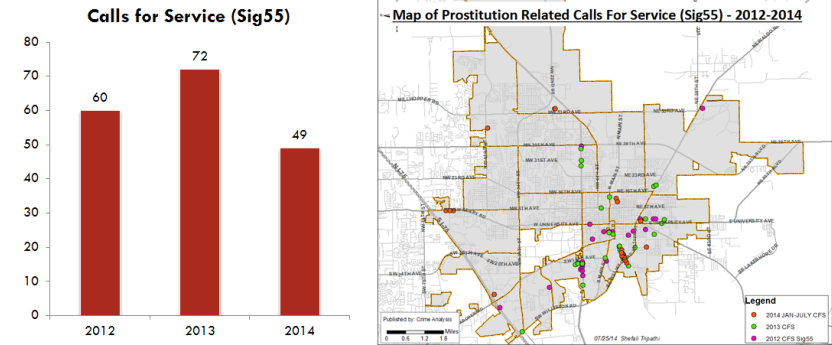


# Prostitution Mapping – Comparing 2012-2014

## Prostitution Related Incidents (2012-2014)



## Prostitution Related Calls for Service (2012-2014)



Note: Because of geocoding limitations, not all CFS incidents were mapped

Updated: 8 more CFS since July 15<sup>th</sup>, 2 in the area of 2000 blk of SW 13<sup>th</sup> St, 2 on NE 3<sup>rd</sup> Ave, NE 15<sup>th</sup> St, 2 1000 blk of SE 4<sup>th</sup> St and St 6<sup>th</sup> St, 500 SW 1<sup>st</sup> St and 120 NW 39<sup>th</sup> Ave

