

Vision Zero GPC Ordinance Follow up- Red Light Running Cameras

Towards Zero Fatalities on Gainesville Roads

City Attorney | Police Legal Advisor:

Lee C. Libby - Senior Assistant City Attorney | Police Legal Advisor

City Agency Contributors:

Jesus Gomez – Transportation Director – Transportation Department

Deborah Leistner – Transportation Planning & Parking Manager – Transportation Department

Karla Rodrigues Silva- Vision Zero Coordinator – Transportation Department

Nelson M Moya - Chief of Police - Gainesville Police Department

Summer Hallett - Police Captain - Gainesville Police Department

Lynne Valdes - Traffic Unit Commander - Gainesville Police Department

Brian M. Singleton - Public Works Director – Public Works Department

City Advisors:

Andrew Persons - Chief Operating Officer

Philip R. Mann - Special Advisor to the City Manager for Infrastructure and Capital Projects

Meeting

At the GPC meeting held on August 8, 2024, the City Commission directed staff to explore the placement of red light traffic infraction cameras within the City Limits.

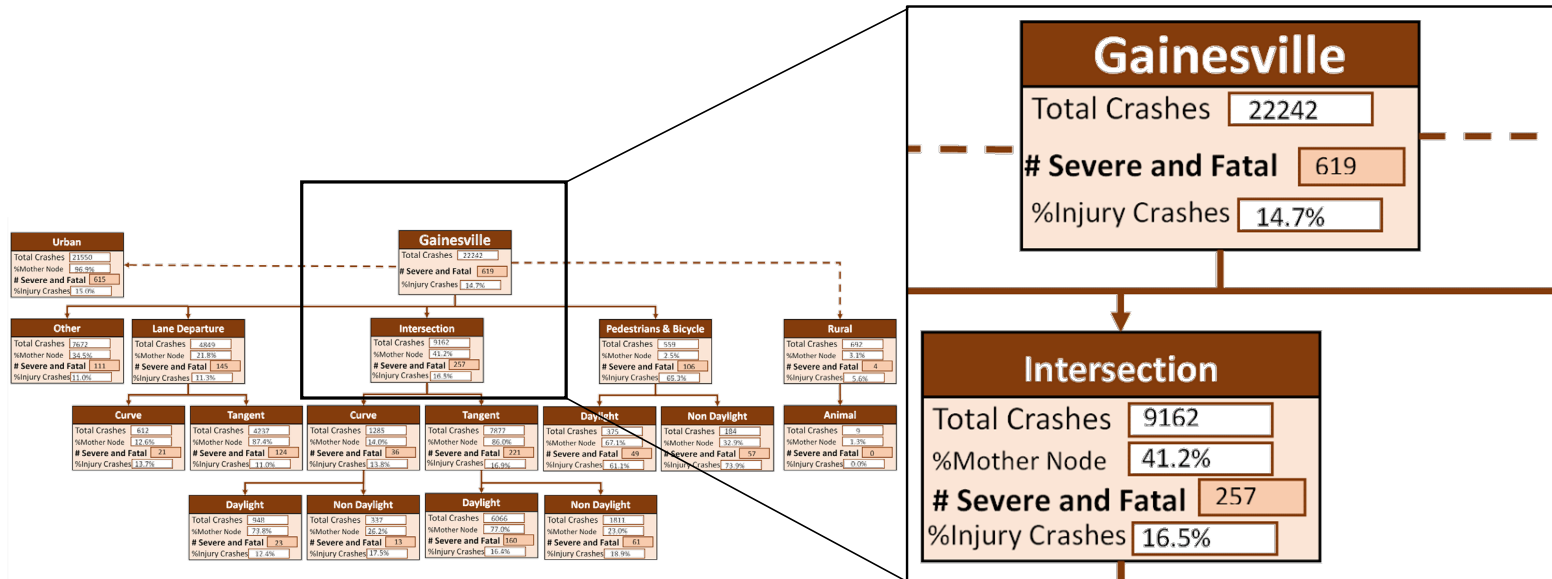
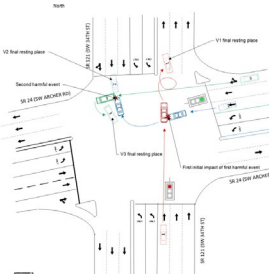
At the GPC meeting held on February 27, 2025, the City Staff provided the following recommendations:

- 1) Receive a staff presentation on Red Light Infraction Camera Enforcement ✓
- 2) Authorize the City Attorney's Office to review the current ordinance to authorize red light running enforcement; and ✓
- 3) Advertise the ordinance for first reading and return to the City Commission for consideration. ✓

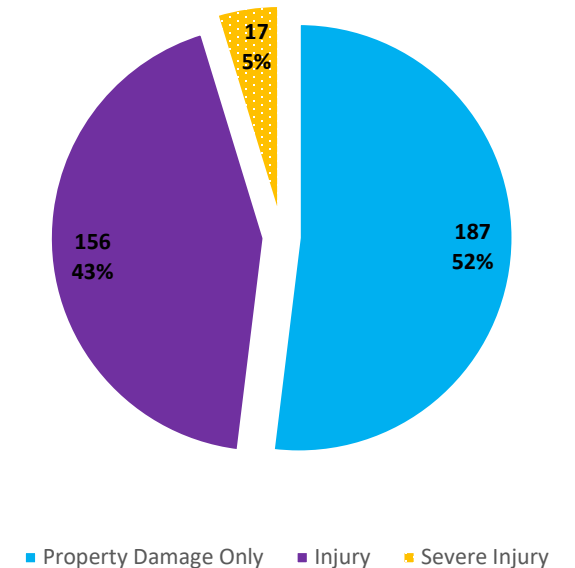
Background

Between 2018 and 2022, intersection-related crashes accounted for 41.2% of all crashes in the City of Gainesville, representing the largest share of total crashes and resulting in the highest number of injury crashes.

The distribution of crashes marked as “**RAN RED LIGHT - VIOL OF TRAF CONTROL SIGNAL**” by severity levels shows that 48% of crashes associated with Red Light Running led to injuries.



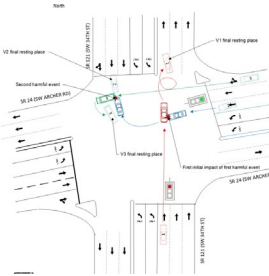
Crashes related to Ran Red Light Violation



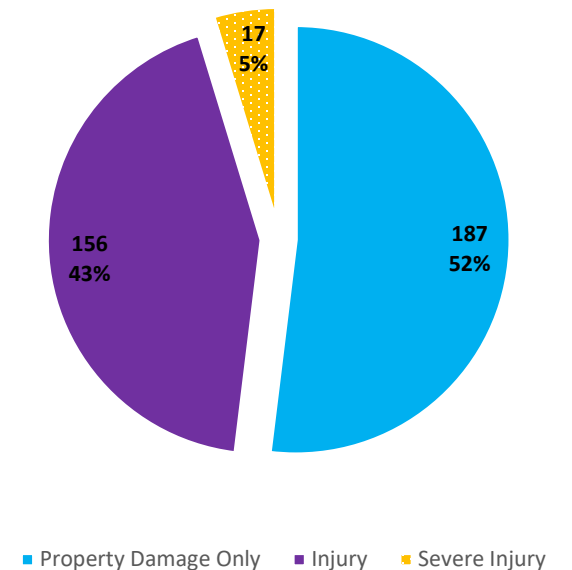
Background

The red light violations in the City are rampant, in 2023, The Gainesville Police Department issued 388 citations for red light violations and violation of traffic control signals, and there were 67 crashes involving red light and traffic control signal violations in calendar year 2023; and in 2024 the Gainesville Police Department wrote 450 citations for red-light and traffic control signal violations, with 22 of those involving traffic crashes; with a total number of 70 traffic crashes involving red light and traffic control signal violations investigated by multiple agencies.

The distribution of crashes marked as **"RAN RED LIGHT - VIOL OF TRAF CONTROL SIGNAL"** by severity levels shows that 48% of crashes associated with Red Light Running led to injuries.



Crashes related to Ran Red Light Violation



City Ordinance

City has ordinance No. 070268 in effect since 2009.

Reviewed Version

Ordinance No. 070268
 0-08-71

An Ordinance of the City of Gainesville, Florida; amending Chapter 26, Article II of the Gainesville Code of Ordinances by establishing "Divisions" for Article II; titling existing provisions as "Division 1. Generally" and creating a new Division 2 to be titled "The Gainesville Traffic Safety Enhancement Act" by establishing a red light traffic safety program; providing purpose and findings; authorizing the use and implementation of image control technologies/recorded images to enforce red light infractions; providing definitions; providing for adherence to red light traffic control signals; requiring signage; providing procedures for disposition and enforcement of infractions; providing that the registered owner of the motor vehicle involved in the violation is responsible and liable for payment of the fine; providing penalties; providing for collection of penalties and costs; providing for appeals; amending Appendix A, Schedule of Fees, Rates and Charges, providing for a public awareness campaign and grace period; providing for severability; providing a repealing clause; and providing an immediate effective date.

WHEREAS, the City Commission finds that implementation of the enforcement program as set forth herein will promote and protect the health, safety and welfare of its citizens, consistent with the authority of and limitations on the city pursuant to the Florida Constitution, Florida Statutes and the City Charter; and

Includes recent statistics

Selected target intersections

General Language updates

City Ordinance

Reviewed Version

ORDINANCE NO. 2025-170

An ordinance of the City of Gainesville, Florida, amending Chapter 26, Section 26-32 of the Code of Ordinances relating to use of traffic infraction detectors; amending Chapter 2-377 authorizing the magistrate to hear contested hearings of violations of Chapter 26, Article II, Division 2, “The Gainesville Traffic Safety Enhancement Act”; providing for enforcement; providing directions to the codifier; providing a severability clause; providing a repealing clause; and providing an effective date.

WHEREAS, the City enacted The Gainesville Traffic Safety Enhancement Act, Ordinance Number 100588 in 2011, which provides that the city “is authorized to implement a system utilizing traffic infraction detectors pursuant to the provisions and requirements of section 316.0083, Florida Statutes, as may be amended from time to time, and may take any action which is necessary for such purpose” and may enforce section 316.0083, Florida Statutes relating to the use of automated cameras to detect individuals who run red lights at intersections; and

WHEREAS, since the date of the enactment, section 316.0083, Florida Statutes has been amended and now limits the use of automated cameras to intersections that the municipality shows “constitute a heightened safety risk that warrant additional enforcement measures” for municipalities that did not have any cameras at the intersections on or before July 1, 2025; and

WHEREAS, a traffic infraction detector is defined at section 316.003(101), Florida Statutes, as “[a] vehicle sensor installed to work in

Title: Amending section 26-32 relating to the use of traffic infraction detectors and section 2-377 to authorize the special magistrate to hear traffic infraction detector contested hearings.

Ordinance No. 2025-170

An ordinance of the City of Gainesville, Florida, amending Chapter 26, Section 26-32 of the Code of Ordinances relating to use of traffic infraction detectors; amending Chapter 2-377 authorizing the magistrate to hear contested hearings of violations of Chapter 26, Article II, Division 2, “The Gainesville Traffic Safety Enhancement Act”; providing for enforcement; providing directions to the codifier; providing a severability clause; providing a repealing clause; and providing an effective date.

..explanation

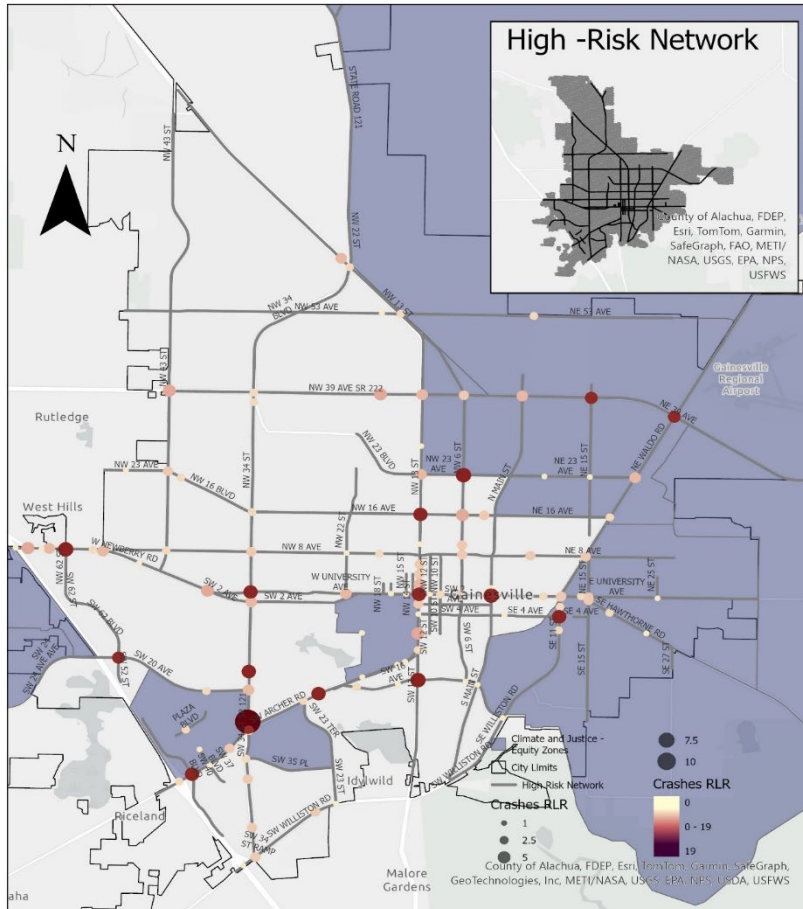
The Gainesville Traffic Safety Enhancement Act was enacted in Ordinance number 100588 in 2011, which provides that the city “is authorized to implement a system utilizing traffic infraction detectors pursuant to the provisions and requirements of section 316.0083, Florida Statutes, as may be amended from time to time and may take any action which is necessary for such purpose” and may enforce F.S. § 316.0083 relating to the use of automated cameras to detect individuals who run red lights at intersections. The amendments to sections 26-32 are recommended in order to comply with amendments to F.S. § 316.0083, which require a showing of and finding by the city commission of “a **heightened safety risk that warrant additional enforcement measures**” at the specific intersections in which the cameras are installed and used.

Additionally, section 2-377 relating to **code violation hearings** is being amended to allow the city’s special magistrate to hear cases involving traffic infraction detector contested hearings.

Data Collection

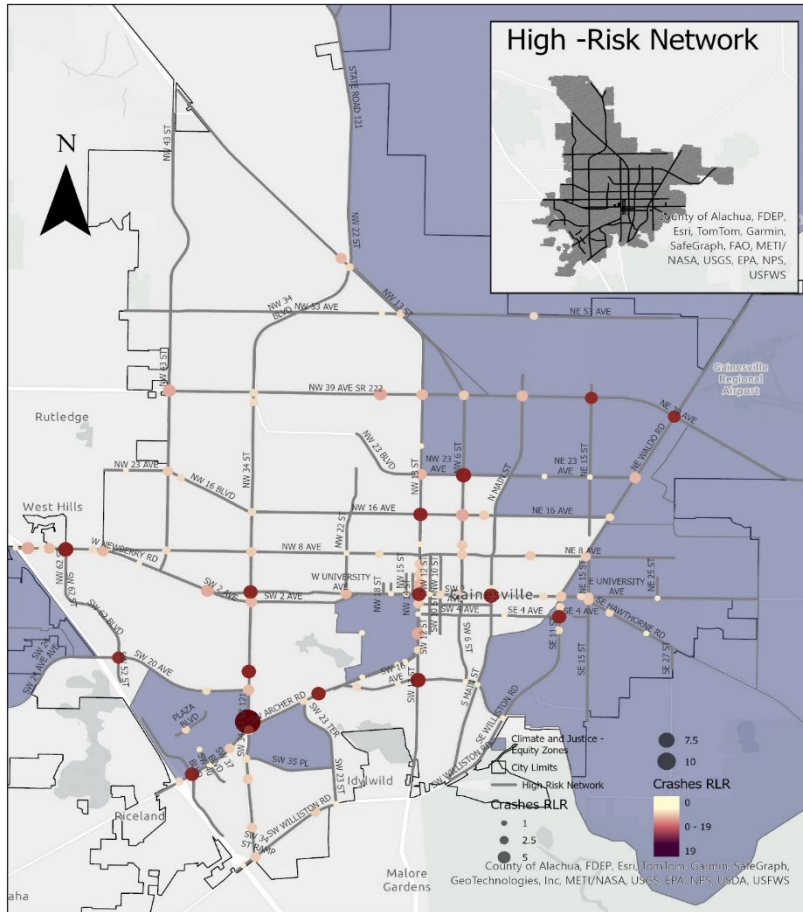
The top 15 intersections affected by red light running are listed below:

- Windmeadows Blvd & SW 34th St/SW 34th St & Archer Road
- W Newberry Rd & NW 62nd St
- NW 23rd Ave & NW 6th St
- SW 16th Ave & SW 13th St
- E University Ave & S Main St
- Hull Rd & SW 34th St
- NW 13th St & NW 16th Ave
- SE 4th Ave & SE Williston Rd
- SW Archer Rd & SW 23rd Dr
- SW Archer Rd & SW 40th Blvd
- W University Ave & SW 13th St
- W University Ave & SW 34th St
- SW 20th Ave & SW 62nd Blvd
- NE 39th Ave & NE 15th St
- NE 39th Ave & NE Waldo Rd



Data Collection

Recent compliance data was collected in the pre-selected intersections



Intersections	Red Light Running Crashes within intersection influence area 2019-2023			Violations*
	Total	Severe	Injury	
• Windmeadows Blvd & SW 34th St/SW 34th St & Archer Road**	22	0	4	125
• E University Ave & S Main St	9	0	6	71
• W Newberry Rd & NW 62nd St	8	0	2	17
• NW 23rd Ave & NW 6th St	7	1	6	146
• SW 16th Ave & SW 13th St	7	1	6	36
• Hull Rd & SW 34th St	6	0	5	20
• NW 13th St & NW 16th Ave	6	0	3	13
• SE 4th Ave & SE Williston Rd	6	1	4	301
• SW Archer Rd & SW 23rd Dr	6	0	3	221
• SW Archer Rd & SW 40th Blvd	6	0	4	17
• W University Ave & SW 13th St**	6	0	4	2
• W University Ave & NW 34th St	6	0	6	207
• SW 20th Ave & SW 62nd Blvd	6	1	4	15
• NE 39th Ave & NE 15th St	5	2	1	3
• NE 39th Ave & NE Waldo Rd	5	0	2	416

*Right-turn violations were excluded from the analysis

**Intersections with overlapping influence

Data Collection

Pilot Selected Intersections Criteria

Being one of the top 15 intersections where red light running crashes keep occurring

Collected data shows outstanding violations and the persistent problem

Higher number of severe and Injury crashes related to RLR.

Recent compliance data was collected in the pre-selected intersections

Intersections	Red Light Running Crashes within intersection influence area 2019-2023			Violations*
	Total	Severe	Injury	
• Windmeadows Blvd & SW 34th St/SW 34th St & Archer Road**	22	0	4	125
• E University Ave & S Main St	9	0	6	71
• W Newberry Rd & NW 62nd St	8	0	2	17
• NW 23rd Ave & NW 6th St	7	1	6	146
• SW 16th Ave & SW 13th St	7	1	6	36
• Hull Rd & SW 34th St	6	0	5	20
• NW 13th St & NW 16th Ave	6	0	3	13
• SE 4th Ave & SE Williston Rd	6	1	4	301
• SW Archer Rd & SW 23rd Dr	6	0	3	221
• SW Archer Rd & SW 40th Blvd	6	0	4	17
• W University Ave & SW 13th St**	6	0	4	2
• W University Ave & NW 34th St	6	0	6	207
• SW 20th Ave & SW 62nd Blvd	6	1	4	15
• NE 39th Ave & NE 15th St	5	2	1	3
• NE 39th Ave & NE Waldo Rd	5	0	2	416

*Right-turn violations were excluded from the analysis

**Intersections with overlapping influence

Data Collection - Example

Northbound

Location	W University Ave & SW 34th St
Approach	Northbound
Date Of Survey	11/14/2024
Performed By	Catalina Tenorio

Average Traffic Vol.	21,000
Yellow Light Time	N/A
Approach Speed	45 mph
Road Condition	Average
Camera Obstructions	None
# of Lanes	5 Northbound lanes
Notes	2 Left only lane / 1 Right only lane



Time of Day	Left Turn Violations	Straight Thru Violations	Right Turn Violation	Total
7:00 AM to 8:00 AM	2	2	0	4
8:00 AM to 9:00 AM	0	0	0	0
9:00 AM to 10:00 AM	1	1	0	2
10:00 AM to 11:00 AM	2	0	0	2
11:00 AM to 12:00 AM	3	1	0	4
12:00 PM to 1:00 PM	0	0	0	0
1:00 PM to 2:00 PM	0	1	0	1
2:00 PM to 3:00 PM	2	3	0	5
3:00 PM to 4:00 PM	1	0	0	1
4:00 PM to 5:00 PM	0	1	0	1
5:00 PM to 6:00 PM	0	0	0	0
6:00 PM to 7:00 PM	0	Red 1	0	1
Daily Totals	11	10	0	21

Southbound

Location	W University Ave & SW 34th St
Approach	Southbound
Date Of Survey	11/14/2024
Performed By	Catalina Tenorio

Average Traffic Vol.	29,000
Yellow Light Time	N/A
Approach Speed	45 mph
Road Condition	Average
Camera Obstructions	None
# of Lanes	3 Southbound lanes
Notes	1 Left only lane



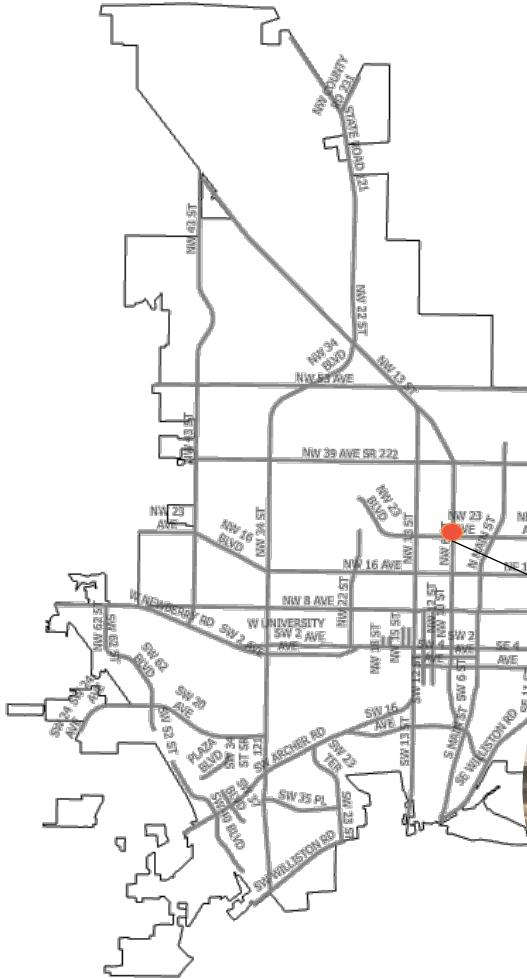
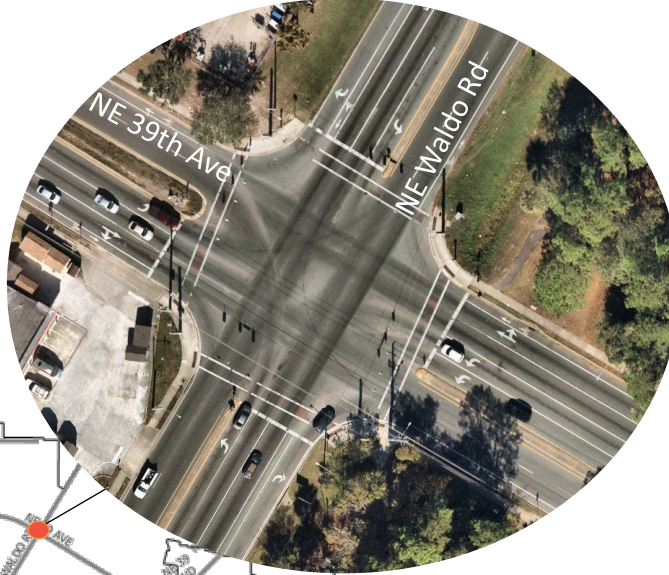
Time of Day	Left Turn Violations	Straight Thru Violations	Right Turn Violation	Total
7:00 AM to 8:00 AM	3	2	0	5
8:00 AM to 9:00 AM	2	5	0	7
9:00 AM to 10:00 AM	3	6	0	9
10:00 AM to 11:00 AM	4	4	0	8
11:00 AM to 12:00 AM	2	6	0	8
12:00 PM to 1:00 PM	2	7	0	9
1:00 PM to 2:00 PM	3	7	0	10
2:00 PM to 3:00 PM	3	3	0	6
3:00 PM to 4:00 PM	0	4	0	4
4:00 PM to 5:00 PM	1	4	0	5
5:00 PM to 6:00 PM	0	6	0	6
6:00 PM to 7:00 PM	1	Red 2	0	6
Daily Totals	24	59	0	83

Source: RedSpeed

Data Collection - Summary

Pilot Selected Intersections

NE 39th Ave & NE Waldo Rd



Within High-Risk Network

NW 23rd Ave & NW 6th St

Pilot Intersections			NW 23rd Ave & NW 6th St	NE 39th Ave & NE Waldo Rd
Crashes 2019-2023	Severity Level	Total	72	132
		Fatal	1	3
		Severe	1	2
		Injury	28	39
	Type	Pedestrian/ Bike Involved	2	6
		With RLR Violation	7	5
		Rear-end	16	53
		Angle	16	10
		Left Turn	14	18
		Other	13	15
		Right Turn	1	2
		Sideswipe	9	21
Violations		All Left/Straight	146	416

Data Collection – Full Summary

Intersections	Red Light Running Crashes within intersection influence area 2019-2023										Violations*								
	Severity Level				Type						WB		EB		SB		NB		Total
	All	Fatal	Severe	Injury	Angle	Left Turn	Other	Right Turn	Sideswipe	Left	Straight	Left	Straight	Left	Straight	Left	Straight		
• Windmeadows Blvd & SW 34th St/SW 34th St & Archer Road**	22	0	0	4	4	15	2	1	0	0	0	38		1	29	47	10	125	
• E University Ave & S Main St	9	0	0	6	7	1	1	0	0	1	4	4	1	29	13	12	7	71	
• W Newberry Rd & NW 62nd St	8	0	0	2	0	8	0	0	0	2	13	0	2	0	0	0	0	17	
• NW 23rd Ave & NW 6th St	7	0	1	6	6	1	0	0	0	13	15	12	20	32	9	16	29	146	
• SW 16th Ave & SW 13th St	7	0	1	6	5	2	0	0	0	11	4	1	7	1	5	1	6	36	
• Hull Rd & SW 34th St	6	0	0	5	3	3	0	0	0	1	1	2	0	4	10	0	2	20	
• NW 13th St & NW 16th Ave	6	0	0	3	1	4	0	0	1	1	0	1	0	9	1	1	0	13	
• SE 4th Ave & SE Williston Rd	6	0	1	4	6	0	0	0	0	60	35	50	48			68	40	301	
• SW Archer Rd & SW 23rd Dr	6	0	0	3	2	4	0	0	0	30	42	48	29	25	17	9	21	221	
• SW Archer Rd & SW 40th Blvd	6	0	0	4	1	5	0	0	0	5	12	0	0	0	0	0	0	17	
• W University Ave & SW 13th St**	6	0	0	4	5	0	1	0	0	0	0	0	0	0	0	0	2	2	
• W University Ave & NW 34th St	6	0	0	6	4	2	0	0	0	22	23	31	27	24	59	11	10	207	
• SW 20th Ave & SW 62nd Blvd	6	0	1	4	4	2	0	0	0	3	1	0	8	1	2	0	0	15	
• NE 39th Ave & NE 15th St	5	0	2	1	2	3	0	0	0	0	1	0	0	0	0	2	0	3	
• NE 39th Ave & NE Waldo Rd	5	0	0	2	3	2	0	0	0	16	26	87	82	44	34	79	48	416	

*Right-turn violations were excluded from the analysis

**Intersections with overlapping influence

Source: City of Gainesville and RedSpeed



System basics


2025-170B

Citation Fines

Red light tickets cost \$158

\$158 for a violation of s. 316.074(1) or s. 316.075(1)(c)1. when enforced by a county's or municipality's traffic infraction enforcement officer:

- \$75 to the county or municipality issuing the citation
- \$70 to the General Revenue Fund -State
- \$10 to the Department of Health Emergency Medical Services Trust Fund
- \$3 to the Brain and Spinal Cord Injury Trust Fund



City
Information

CITY OF ██████████
NOTICE OF VIOLATION

Notice Number: ██████████
PIN Number: ██████████
View your video and pay with your Visa or MasterCard at <https://secure.redlightviolations.com>

Amount Due: **\$158.00**
Due Date: **10/19/2024**

Barcode
██████████


ON/ (Date)	AT TIME	AT LOCATION	COUNTY
07/07/2024	7:14 PM	Tamiami Trail @ Bahia Vista St SB	SARASOTA

NAME: ██████████
STREET ADDRESS: ██████████
CITY: ██████████ STATE: ██████████ ZIP CODE: ██████████
DID UNLAWFULLY ☒ OPERATE/DRIVE ☐ PARK


YEAR	MAKE	MODEL	STYLE	COLOR
2023	██████████	██████████	██████████	██████████

L	NUMBER	STATE	REGISTRATION NUMBER
██████████	██████████	██████████	██████████

Did then and there commit the following offense:
FAILURE TO COMPLY WITH A STEADY RED SIGNAL.
The recorded images relating to the vehicle stated above are evidence of this violation.
IN VIOLATION OF:
Florida Statutes Sections 316.0083, 316.074(1) and 316.075(1)(c)1
POLICE DEPARTMENT: ██████████
The traffic infraction enforcement officer named or law enforcement officer above has reviewed the recorded images evidencing the red light signal violation, has identified the license tag number of the violating vehicle and has found reasonable and probable grounds that an offense has been committed.
CIVIL PENALTY FINE OF: **\$158.00** ISSUE DATE: **08/20/2024**



If you have questions about this notice, please go to <https://secure.redlightviolations.com>
Pay with your Visa or MasterCard at <https://secure.redlightviolations.com> or mail your check or money order with this coupon in the enclosed envelope to the address below.



Barcode
██████████

NAME	VERSION	DUE
██████████	1	10/19/2024

NOTICE #	ISSUED
██████████	08/20/2024

PLATE	STATE	TYPE
██████████	██████████	██████████

No points will be assessed for this Notice of Violation nor will it affect vehicle insurance rates.

City
Information

Barcode
██████████

AMOUNT DUE: **\$158.00**

Fiscal Impact

The fiscal impact of this ordinance is expected to be revenue neutral. A violation consisting of running a red light that is detected by a traffic infraction detector will result in a fine of \$158.00. The city will retain \$75.00 of the \$158.00 fine. The retained monies will be used to **pay the city's vendor for installing and running the system, to cover additional work by GPD to review citations, and to cover costs of the city's special magistrate.**

Staff Recommendation

Staff Recommendation:

- 1) The City Commission adopt the proposed ordinance
- 2) Authorize the deployment and operation of red light running cameras within the jurisdictional boundaries of the city, consistent with the provisions of the approved ordinance.