

## **TRAFFIC CRASH ANALYSIS 2019 CALENDAR YEAR**

In order to be pro-active with reducing the number of crashes that occur yearly, the Punta Gorda Police Department conducted four quarterly crash analyses and has utilized that data to conduct the 2019 calendar year analysis. Therefore, the Accident Report by Intersection reports, Accident Report by Zone reports, Injury and Property Damage Analysis reports, Accident Report by Parking Lot reports and the Accident Report by Non-Intersection reports generated in the OSSI accident module along with Monthly Activity Reports, CAD Directed Patrol Traffic Reports and CAD Traffic Stop Reports were utilized as resources for data presentation in the identification of problem areas (if any), and recommendations toward public education and/or enforcement action(s).

The data for the 2019 calendar year (January 1<sup>st</sup> through December 31<sup>st</sup>) was reviewed and analyzed and indicated there were 710 total crashes within the City, with 313 occurring at intersections and another 196 occurring upon a roadway other than at an intersection. Parking lot crashes (201) are included in the total crash number, however, are not broken down by location, due to these crashes being attributed to design issues related to the parking lots themselves.

Of the 710 total crashes that occurred within the calendar year of 2019, 9 crashes involved a bicyclist, 5 crashes involved a pedestrian and 11 crashes involved a motorcycle.

There was an increase of 78 total crashes in calendar year of 2019 from the calendar year of 2018 (this includes an increase of 16 parking lot crash).

### **Data Presentation**

#### **Top Intersections**

Rank	Location	No. of Crashes
1	Tamiami Trail at East Marion	19
2	Aqui Esta Drive at Tamiami Trail	13
3	Carmalita Street at Tamiami Trail	12
4	Maud Street at West Marion Ave	11
5	West Retta Esplanade at Tamiami Trail	10
6	Cross Street at West Retta Esplanade	8
T-7	Airport Road at Cooper Street	7

	East Olympia Avenue at Nesbit Street	7
	Tamiami Trail at East Olympia Avenue	7
T-8	West Marion Avenue at Cross Street	6
	Cross Street at West Olympia Street	6
T-5	East Marion Avenue at Nesbit Street	5
	Tamiami Trail at East McKenzie Street	5

- It shall be noted that there were a total of 6 intersections in which 4 crashes occurred, 22 intersections in which 3 crashes occurred, 26 intersections in which 2 crashes occurred and 55 intersections in which 1 crash occurred.

### Injuries Related to Roadway Crashes

Injuries	Zone/Amount
Injuries Related to Roadway Crashes	Zone 1 - 77
	Zone 3 - 9
	Zone 5 - 8
	<b>Total - 94</b>

- Of the 94 total injuries, 10 injuries were incapacitating, 83 injuries were non-incapacitating injuries and 1 non-traffic fatality. There was an increase of 70 injuries in the calendar year of 2019 from the calendar year of 2018 which had 3 fatalities.
- It shall be noted that there were a total of 1,583 occupants in the vehicles that were involved in a crash during the calendar year of 2019 and 16.84 percent of them claimed injury.

### Identification of Problem Areas

Zone Breakdown (Including Parking Lots)	Number
Zone 1	526
Zone 3	116
Zone 5	68
<b>Total Crashes</b>	<b>710</b>

During the calendar year of 2019, Zone 1 represents 74.08 percent of the 710 city-wide crashes.

### **Response to 2019 Calendar Year Analysis**

During the calendar year of 2019, different Lieutenants have been tasked with assessing and addressing the information contained within each quarterly Traffic Crash Analysis Report. The Lieutenants would direct patrol to focus enforcement on the top crash intersections along with addressing the daily traffic enforcement complaints/requests from citizens. During the calendar year of 2019, Patrol conducted the following enforcement:

- A total of 1,541 Directed Traffic Patrols were conducted throughout the city limits.
- A total of 5,517 traffic stops were initiated throughout the city limits.
- A total of 19,229 Directed Patrols were conducted throughout the city limits.
- A total of 627 Uniformed Traffic Citations were issued during the calendar year of 2019 (505 were issued in zone 1, 70 in zone 3 and 52 in zone 5).
- A total of 4,484 Written Warnings were issued during the calendar year of 2019 (3,630 were issued in zone 1, 527 in zone 3 and 327 in zone 5).
- The radar trailer was utilized at 23 locations throughout the city limits.
- A “Dummy” car was deployed at problematic intersections when available.
- The message board was utilized at 17 locations throughout the city limits to assist with traffic complaints received during the calendar year of 2019 and special events with expected high traffic volume (i.e. July 4<sup>th</sup> Fireworks, Historic District Halloween Event, Christmas Tree Lighting and Block Party).
- Participated in the “Border to Border” campaign, “Click It or Ticket” campaign, “Labor Day Drive Sober or Get Pulled Over” National Enforcement Mobilization and the “Holiday Drive Sober or Get Pulled Over” campaign during the calendar year of 2019.
- There was a total of 70 social media postings on Facebook in the calendar year of 2019 that were in reference to road closures, “DUI” enforcement, seatbelt enforcement and traffic congestions due to special events along with educational posting for drivers, cyclists, motorcyclists and pedestrians.

It shall be noted that during the calendar year of 2019, 74.08 percent of the crashes occurred in zone 1. During the calendar year of 2019, 80.90 percent of all written warnings and citations were issued in zone 1.

### **Recommendations toward Public Education and/or Enforcement Action(s)**

The information contained within this memorandum is meant to be used as a tool, not only for enforcement related activity but for educational purposes as well. As it is the objective to gain

voluntary compliance of Florida State Statutes from the motoring public, members of the agency have a number of resources at their disposal to help the agency meet the aforementioned goal. Included in the resources available to members of the agency are: the uses of unmanned line vehicles, unmarked patrol units, the speed radar trailer, the message board and directed traffic patrols.

**Resources:**

Injury and Property Damage Analysis Report

Accident Report by Intersection Report

Accident Report by Zone Report

Accident Report by Parking Lot Report

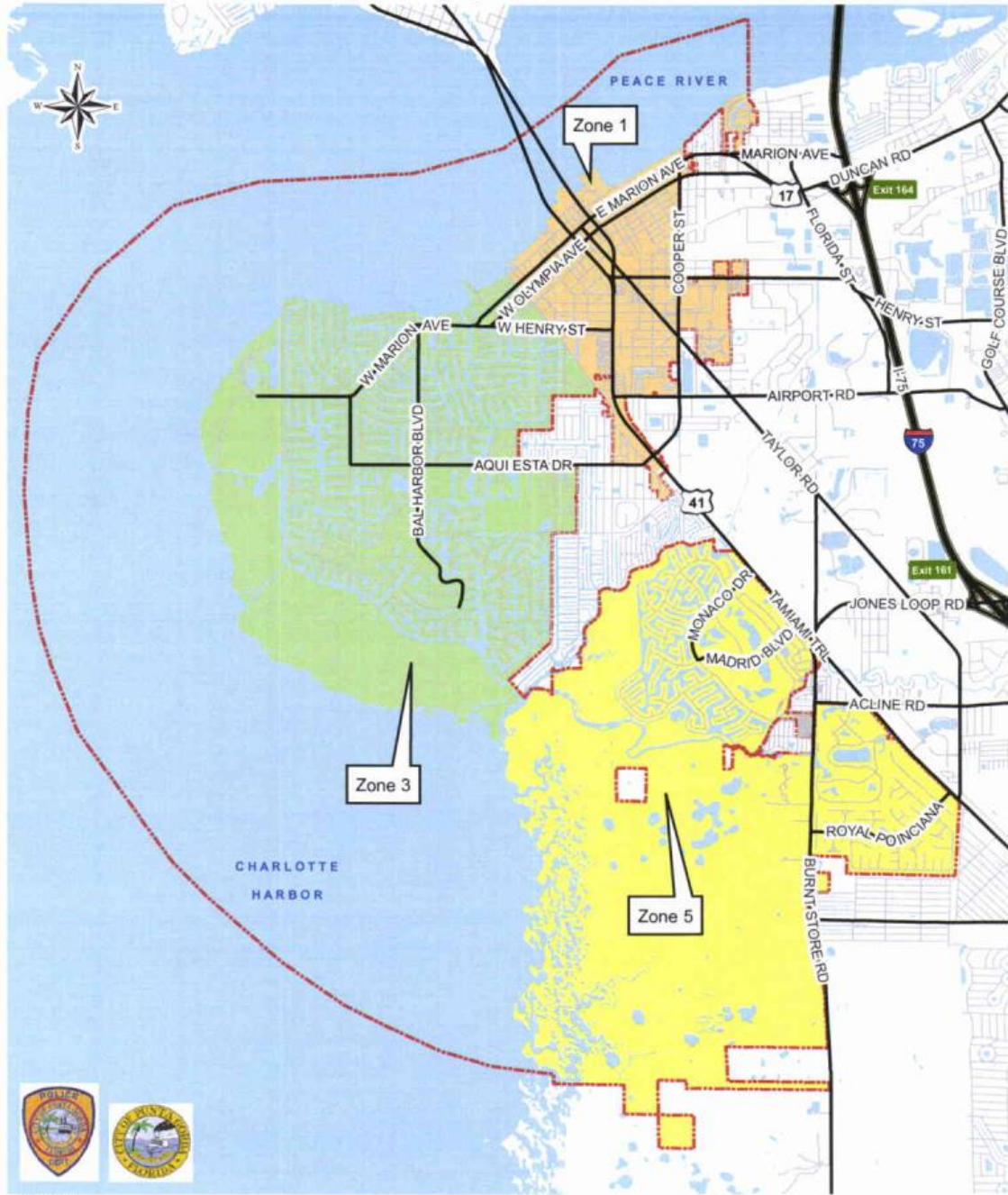
Accident Report by Non-Intersection Report

Monthly Activity Reports

/s/

nhn

# Police Zones - City of Punta Gorda



- Legend**
- City Limits
  - Zone 1
  - Zone 3
  - Zone 5
  - I-75
  - Major Road
  - Street



This map is a representation of current public information. The City of Punta Gorda and its employees make no guarantee, implied or otherwise, as to the accuracy or completeness of the information and bear no responsibility for the same. This map is for informational purposes only and should not be used for any other purpose. The City of Punta Gorda is not responsible for any errors or omissions in this map. The City of Punta Gorda is not responsible for any errors or omissions in this map. The City of Punta Gorda is not responsible for any errors or omissions in this map. The City of Punta Gorda is not responsible for any errors or omissions in this map.