

#### CRTPA RETREAT

TUESDAY, OCTOBER 19, 2021 9 AM – 1 PM

THE PARKVIEW AT CASCADES
414 E. BLOXHAM STREET, SUITE 300
TALLAHASSEE, FL 32301

#### **MISSION STATEMENT**

"The mission of the CRTPA is to act as the principal forum for collective transportation policy discussions that results in the development of a long range transportation plan which creates an integrated regional multimodal transportation network that supports sustainable development patterns and promotes economic growth."

#### **FINAL AGENDA**

NOTE: Due to limited seating, the public is invited to view the meeting's live broadcast on: <a href="https://www.talgov.com/cotnews/wcot.aspx">https://www.talgov.com/cotnews/wcot.aspx</a> or Comcast Channel 13 (WCOT-13).

9:00 – 9:15 **W**ELCOME

#### 9:15 – 9:50 MULTIUSE TRAIL SAFETY REVIEW

A review of crash data associated with multi-use trails and streets/driveways will be provided. This review was requested by the Board at the September 13 meeting during an update of the Thomasville Road Multi-Use Path Feasibility Study.

#### 9:50 – 10:15 RAIL DISCUSSION

A discussion of rail will be provided by Rickey Fitzgerald, Florida Department of Transportation Freight and Multimodal Operations Office.

10:15 - 10:30 Break

"Public Participation is solicited without regard to race, color, national origin, age, sex, religion, disability, or family status. Persons who require special accommodations under the Americans With Disabilities Act, or persons who require translation services (free of charge) should contact the CRTPA Title VI Coordinator, Suzanne Lex, four days in advance of the meeting at 850-891-8627 (Suzanne.Lex@crtpa,ora") and for the hearing impaired, telephone 711 or 800-955-8771 (TDY)."

"La participación pública se solicita sin distinción de raza, color, nacionalidad, edad, sexo, religión, discapacidad o estado familiar. Las personas que requieran adaptaciones especiales en virtud de la Ley de Americanos con Discapacidades, o las personas que requieran servicios de traducción (sin cargo) deben comunicarse con <u>Suzanne Lex, CRTPA Coordinadora del Título VI</u>, al 850-891-8627 <u>Suzanne.lex@crtpa.ora</u>) y para las personas con discapacidad auditiva, teléfono 711 o 800-955-8771 (TDY) cuatro días antes de la reunión.

#### **10:30 – 11:00 FDOT SETTING THE STAGE**

Alison Stettner, Director, Office of Policy Planning, Florida Department of Transportation, will discuss trends in transportation.

#### 11:00 – 11:30 STARMETRO DISCUSSION

An update on the development of StarMetro's Transit Development Plan and Comprehensive Operations Analysis will be provided.

#### 11:30 – 12:00 Pensacola Street Roadway Safety Audit (RSA)

A discussion of the Pensacola RSA, including recommendations, will be provided by Michael Lewis, P.E., Traffic Safety Program Manager, Florida Department of Transportation – District 3.

#### 12:00 – 12:15 WORKING LUNCH

#### 12:15 – 12:30 CRTPA PROJECTS UPDATE/WRAP UP

The CRTPA Executive Director will provide an update of upcoming CRTPA projects.

October 19, 2021



## **RAIL DISCUSSION**

# **STATEMENT OF ISSUE**

This item provides a discussion of rail by Rickey Fitzgerald, Florida Department of Transportation Freight and Multimodal Operations Office.

October 19, 2021



#### STARMETRO UPDATE

#### **STATEMENT OF ISSUE**

An update on the recent initiative of the StarMetro related to the development of the <a href="transit">transit</a> will be provided. This initiative has been a yearlong effort to chart the next steps for StarMetro through a long range TDP and shorter term comprehensive operations analysis (COA).

The update will include an overview of the completed TDP, highlighting the agency's long range vision and goals and investment strategy. Additionally, information about the ongoing COA, including ridership trends, passenger preferences, and early findings regarding short-term service adjustments will be provided.

October 19, 2021



# PENSACOLA STREET ROADWAY SAFETY AUDIT

#### **S**TATEMENT OF ISSUE

A presentation will be provided on the recently completed roadway safety audit (RSA) conducted for W. Pensacola Street (SR 399) from Appleyard Drive to Stadium Drive (a distance of 1.873 miles).

The findings of the Pensacola RSA are included in the *attached* technical memorandum.

#### **BACKGROUND**

An RSA provides a formal safety performance examination of an existing or future road or intersection by an independent, multidisciplinary team. It qualitatively estimates and reports on potential road safety issues and identifies opportunities for improvements in engineering, education, enforcement, and emergency response to improve safety for all road-users. The following steps are typically included in an RSA as set forth in guidelines by the Federal Highway Administration's (FHWA's) Roadway Safety Audit (RSA) process:

- 1. Identify project or road in service to be audited.
- 2. Select RSA team.
- 3. Conduct pre-audit meeting to review project information.
- 4. Perform field observations under various conditions.
- 5. Conduct audit analysis and prepare report of findings.
- 6. Present audit findings to Project Owner/Design Team.
- 7. Project Owner/Design Team prepares formal response.
- 8. Incorporate findings into project when appropriate.

May 4, 2021

**TECHNICAL MEMORANDUM** 

# ROADWAY SAFETY AUDIT SR 366 (WEST PENSACOLA STREET) FROM APPLEYARD DRIVE TO STADIUM DRIVE

Section No. 55090, Milepost 0.921-2.794 Leon County

#### Submitted to:

Florida Department of Transportation, District Three

# 1.0 INTRODUCTION

The Florida Department of Transportation, District Three Safety Office has retained Johnson, Mirmiran, & Thompson, Inc. (JMT) under a subconsultant agreement with Greenman-Pedersen, Inc. (GPI) to perform a Roadway Safety Audit (RSA) along SR 399 (W. Pensacola Street) from Appleyard Drive and Stadium Drive. The total length of the study segment is 1.873 miles.

The analysis methods used in conducting this study are consistent with those set forth in the Federal Highway Administration's (FHWA's) Roadway Safety Audit (RSA) process. An RSA is the formal safety performance examination of an existing or future road or intersection by an independent, multidisciplinary team. It qualitatively estimates and reports on potential road safety issues and identifies opportunities for improvements in engineering, education, enforcement, and emergency response to improve safety for all road-users.

A typical RSA consists of the following steps:

- 1. Identify project or road in service to be audited.
- 2. Select RSA team.
- 3. Conduct pre-audit meeting to review project information.
- 4. Perform field observations under various conditions.
- 5. Conduct audit analysis and prepare report of findings.
- 6. Present audit findings to Project Owner/Design Team.
- 7. Project Owner/Design Team prepares formal response.
- 8. Incorporate findings into project when appropriate.

Crash analysis tools implemented include the Crash Analysis Reporting System (CARS) and the Signal Four Analytics crash software databases. Crash reports, rates, and statewide comparisons were analyzed using the crash data from January 1, 2014 through December 31, 2018.

An RSA field review was conducted for the study segment on December 11, 2019. The field observations of the roadway's operational conditions were gathered during an average weekday.

Prior to the field review a meeting was held to discuss the RSA. Those in attendance were:

- Sergio Quevedo, JMT
- Michael Lewis, FDOT
- Delmas Barber, City of Tallahassee
- Ed Gomez, City of Tallahassee
- Allen Secreast, City of Tallahassee Traffic Engineering
- Bob Varble, Tallahassee Police Department
- Marie Vandenberg, Big Bend Homeless Coalition
- Koron Daniels CESC/Kearney Center
- Bret Oakessy, CESC/Kearney Center
- Jacob Reiter, CESC/Kearney Center

#### The RSA team participants included:

- Sergio Quevedo, JMT
- Glenn Bailey, JMT
- Michael Lewis, FDOT
- Delmas Barber, City of Tallahassee
- Ed Gomez, City of Tallahassee
- Justin Evans, GPI
- Dustin Roeder, Tallahassee Police Department

The findings and recommendations are summarized in Section 5.0 of this report.

# 2.0 EXISTING CONDITIONS

This section of the report describes the existing physical and operational conditions of the following corridors:

• SR 399 (West Pensacola Street) from Appleyard Drive to Stadium Drive

From Appleyard Drive to Stadium Drive, W. Pensacola Street is a two-way, four-lane divided roadway with a continuous two-way left turn lane, with limited areas of raised median and median striping. Figure 1 shows the segment location in relation to the adjacent roadway system.

The roadway within the study limits is classified as an urban minor arterial. The lanes are 11-feet wide with a 10-foot wide two-way left turn lane. There is curb and gutter on both sides of the corridors. Sidewalk is present along both sides of the roadway that ranges from 4-feet to 6-feet wide with grass utility strips located along both the north and south side of W. Pensacola Street. There are 4-foot bike lanes running eastbound and westbound along W. Pensacola Street.

Land uses along W. Pensacola Street are generally commercial and multi-family residential properties. These include Leon County Schools Administration West, Big Bend Homeless Coalition, The Kearney Center, Goodwill, University Village Shopping Center, McDonalds, Wendy's and multiple apartment buildings and other small commercial establishments. The side streets generally provide access to single family residential land uses and additional multifamily residential properties.

#### Roadway Safety Audit SR 366 (West Pensacola Street) from Appleyard Drive to Stadium Drive

There are eight signalized intersections within the study segment. These intersections are located at:

- W. Pensacola Street at Appleyard Drive
- W. Pensacola Street at Dupree Street
- W. Pensacola Street at White Drive
- W. Pensacola Street at Ausley Road
- W. Pensacola Street at S. Ocala Road
- W. Pensacola Street at N. Lippona Road
- W. Pensacola Street at S. Chapel Drive
- W. Pensacola Street at Stadium Drive

#### The posted speed limits are as follows:

- W. Pensacola Street between Appleyard Drive and Dupree Street is 45 mph.
- W. Pensacola Street between Dupree Street and Stadium Drive is 40 mph.

There is limited lighting along the northbound and southbound sides of W. Pensacola Street as well as all of the signalized intersections.

There is at least one bus stop between every intersection within the study limits, except for the westbound segment on W. Pensacola Street between Appleyard Drive and Dupree Street. Starmetro and Seminole Express provide five bus routes along the segments. There are 9 bus stops along the south (eastbound) side of W. Pensacola Street. Routes T and 3 are for Starmetro, and routes HE, OS, NN are for Seminole Express. There are 6 bus stops along the north (westbound) side of W. Pensacola Street. Routes T and 3 are for Starmetro and routes HE, OS, NN are for Seminole Express.

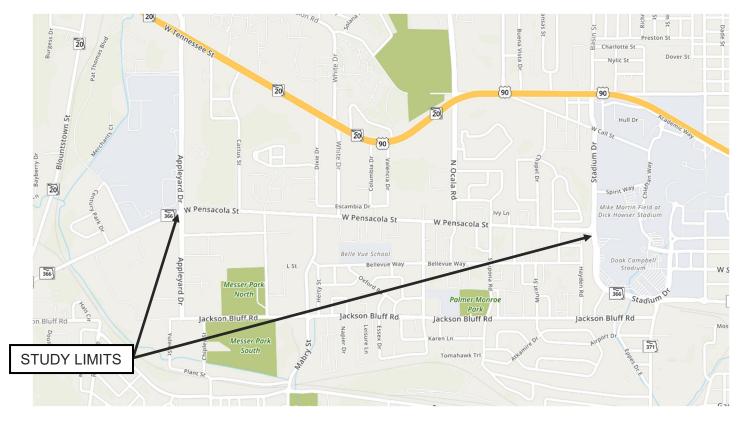


Figure 1: Map of study segment

# 3.0 PEDESTRIAN AND BICYCLE COUNT DATA

Pedestrian and bicycle counts were performed along the corridor by HSA Consulting Group on Tuesday, September 17, 2019. The counts were performed from 7:00AM-10:00AM, 11:00AM-1:00PM, and 4:00PM-7:00PM. This count data is summarized in Appendix A of this report.

According to the count data the highest pedestrian and bicycle crossing activity was observed between Cactus Street and Ausley Road. The following is a summary of the daily crossings that were observed in this area.

- Cactus St to Dupree St 105 daily crossings
- Dupree St 161 daily crossings
- Dupree St to Mabry St 115 daily crossings
- Mabry St to White Dr 80 daily crossings
- White Dr 47 daily crossings
- White Dr to College Square DW 55 daily crossings
- College Square DW to Ausley Rd 45 daily crossings
- Ausley Rd 129 daily crossings

## 4.0 CRASH ANALYSIS

Crash reports were obtained from the University of Florida's Signal Four Analytics database and the FDOT's Crash Analysis Reporting System (CARS) database for the 60-month period extending between January 2014 and December 2018. Crash data for 2019 is not complete as of the date of this report; however, the 2019 pedestrian and bicycle crash data that has been reported to date was collected to include in the analysis. The crash data is summarized in Table 1.

The following is a summary of the crash analysis findings.

- There have been 1536 crashes reported within the study segment during the 6-year time period.
- The majority of crashes were rear end type with 805 (52%).
  - o 83% of the rear end crashes occurred at signalized intersections.
- 262 (17%) of the crashes were angle collisions
- 195 (13%) of the crashes were sideswipe crashes.
- 134 (9%) of the crashes were left turn crashes.
- There were 57 crashes reported involving a pedestrian or bicycle.
  - 41 of these bicycle/pedestrian crashes occurred midblock and at unsignalized intersections/driveways, with the other 16 occurring at signalized intersections.
  - There were 2 fatal and 10 serious injuries involving a pedestrian or bicycle.
- Five total fatalities occurred along the corridor.
- 424 (28%) of the crashes resulted in personal injury.
- 482 (31%) of the crashes occurred at night.
- 248 (16%) of the crashes occurred on wet pavement.

#### Table 1: Collision Summary SR 399 (W. Pensacola Avenue) from Appleyard Drive to Stadium Drive January 2014 - December 2019 (72 months of data)

COLLISION TYPE	2014	2015	2016	2017	2018	2019	TOTAL
Rear End	124	158	146	145	121	111	805
Left Turn	11	21	24	23	27	28	134
Angle	51	48	57	45	42	19	262
Sideswipe	30	37	37	28	34	29	195
Run-Off-Road	0	3	1	1	5	3	13
Right Turn	0	0	0	0	0	3	3
Pedestrian/Bicycle	5	9	12	10	8	13	57
Head On	3	3	2	4	2	5	19
Other	17	4	13	8	3	3	48
Total	241	283	292	264	242	214	1536
Fatal	0	3	1*	0	0	1*	5
Injury	61	73	82	66	67	75	424
Property Damage Only	180	207	209	198	175	138	1107
Day	162	206	195	188	166	137	1054
Night	79	77	97	76	76	77	482
Wet	41	41	45	42	47	32	248
Dry	200	242	247	222	195	182	1288

<sup>\*</sup>Fatal crash involved a bicyclist or pedestrian.

# **5.0 QUALITATIVE ASSESSMENT**

Qualified Engineers observed the segment of SR 399 (W. Pensacola Street) from Appleyard Drive to Stadium Drive during an average weekday to assess existing safety and operating conditions. The Findings Detail Sheets include the observation overview, picture of the observation, suggestions for consideration, and level of safety impact. It also includes a map and latitude/longitude data to define the location of the observation.

Observations and corresponding recommendations are assigned one of three levels of safety impact categories— Low, Medium, and High:

- "Low" improvements consist of basic improvements such as ADA improvements or pavement markings that can generally be done with in-house maintenance forces and has a lower safety impact.
- "Medium" improvements are more involved and include improvements such as signing, minor drainage repair, and minor roadway upgrades. These can typically be done as part of a RRR project and have a moderate safety impact.
- "High" improvements are the most involved in scope, may require right-of-way and public involvement, and typically will require a separate work program project to complete. This includes improvements such as signal upgrades, lighting, and access management and have a high safety impact.

Observations are also assigned one of three implementation mechanisms.

- RRR the recommendations can be included in an already programmed RRR project.
- HSIP the recommendations can be done as a safety project.
- Maintenance the recommendations can be done under a maintenance contract.

The observations and corresponding recommendations are grouped into spot observations and corridor-wide observations.

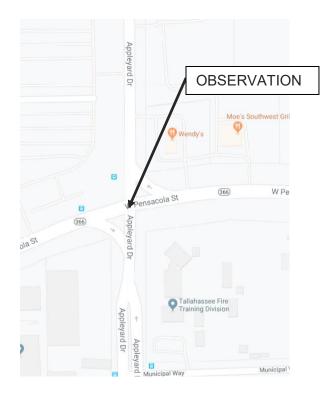
- Spot observations relate to one issue at a single location
- Corridor-wide observations relate to a recurring issue throughout a study area

Location – SR 399 (W. Pensacola Street) at Appleyard Drive. (Position: +30.441378°/-84.337878°)

#### **Observation Overview -**

- Clearance times for pedestrians crossing Appleyard Drive is insufficient.
- Crosswalks are not high emphasis.
- The Yield sign in the northeast corner is mounted on the signal pole.
- The pedestrian walk indication is not functioning for the crossing across the north leg of Appleyard Drive.
- Lighting for the intersection is insufficient.





#### Recommendation -

- Add more pedestrian clearance time to the crossings across Appleyard Drive.
- Restripe all crosswalks to high emphasis markings.
- Replace the Yield sign in northeast corner.
- Fix the pedestrian signal heads for the crossing across the north leg of Appleyard Drive.
- Upgrade the intersection lighting.

Improvement Type – Vehicular and Pedestrian Safety

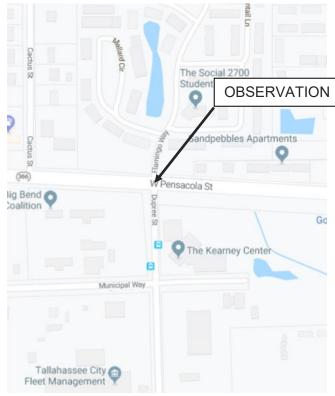
Implementation Mechanism – HSIP or RRR and Maintenance

Location – SR 399 (W. Pensacola Street) at Dupree Street. (Position: +30.441292°/-84.331565°)

#### **Observation Overview -**

- Lighting for the intersection is insufficient with only one luminaire located in the southeast corner.
- Crosswalks are not high emphasis.
- Pedestrian detectors are on single pedestals in each corner of the intersection.
- Street name signs are old and outdated.
- The left turn phasing along Pensacola Street is protected-permissive with 5-section signal heads.





#### Recommendation -

- Upgrade the intersection lighting.
- Restripe all crosswalks to high emphasis markings.
- Separate the pedestrian detectors (one for each direction) and upgrade all to audible version.
- Add internally illuminated street name signs.
- Replace all existing left turn signal heads with 4-section signal heads with flashing arrows and protected only operation when a conflicting pedestrian call is received.

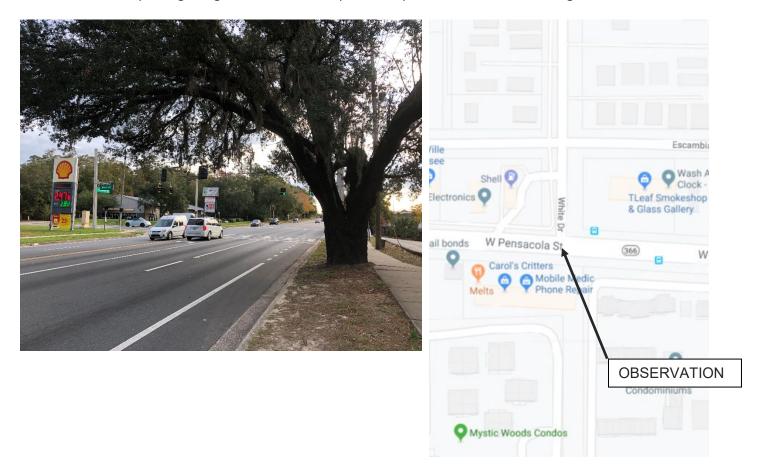
**Improvement Type** – Vehicular and Pedestrian Safety

Implementation Mechanism - HSIP or RRR

Location – SR 399 (W. Pensacola Street) at White Drive. (Position: +30.441023°/-84.325967°)

#### **Observation Overview -**

- There is an oak tree with overhanging limbs eastbound (south side) that obstructs the signal indications.
- Lighting for the intersection is insufficient.
- The detectable warning in the northwest corner is damaged.
- The left turn phasing along Pensacola Street is protected-permissive with 5-section signal heads.



#### Recommendation -

- Trim the oak tree that is obstructing the visibility of the signal heads.
- Upgrade the intersection lighting.
- Replace the detectable warning in the northwest corner.
- Replace all existing left turn signal heads with 4-section signal heads with flashing arrows and protected only
  operation when a conflicting pedestrian call is received.

**Improvement Type** – Vehicular and Pedestrian Safety

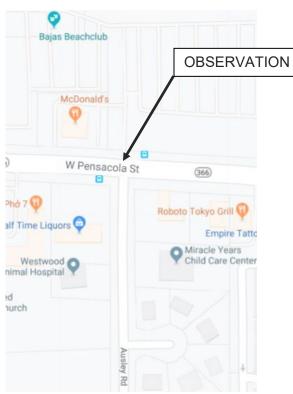
Implementation Mechanism – HSIP or RRR and Maintenance

Location – SR 399 (W. Pensacola Street) at Ausley Road. (Position: +30.440700°/-84.319545°)

#### **Observation Overview -**

- Lighting for the intersection is insufficient with only one luminaire located in the southeast corner.
- Crosswalks are not high emphasis.
- Pedestrian detectors are on single pedestals in each corner of the intersection.
- Street name signs are old and outdated.
- The left turn phasing along Pensacola Street is protected-permissive with 5-section signal heads.





#### Recommendation -

- Upgrade the intersection lighting.
- Restripe all crosswalks to high emphasis markings.
- Separate the pedestrian detectors (one for each direction) and upgrade all to audible version.
- Add internally illuminated street name signs.
- Replace all existing left turn signal heads with 4-section signal heads with flashing arrows and protected only
  operation when a conflicting pedestrian call is received.

**Improvement Type** – Vehicular and Pedestrian Safety

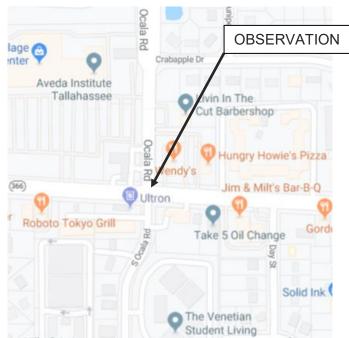
Implementation Mechanism – HSIP or RRR

Location – SR 399 (W. Pensacola Street) at S. Ocala Road. (Position: +30.44060°/-84.317167°)

#### Observation Overview -

- Lighting for the intersection is insufficient with single luminaires located in three corners.
- Crosswalks are not high emphasis.
- Pedestrian detectors are on single pedestals in each corner of the intersection.
- Street name signs are old and outdated.
- A pullbox in the northeast corner of the intersection is damaged.
- The left turn phasing along Pensacola Street is protected-permissive with 5-section signal heads eastbound and permissive only westbound.





#### Recommendation -

- Upgrade the intersection lighting.
- Restripe all crosswalks to high emphasis markings.
- Separate the pedestrian detectors (one for each direction) and upgrade all to audible version.
- Add internally illuminated street name signs.
- Replace the damaged pullbox in the northeast corner of the intersection.
- Replace all existing left turn signal heads with 4-section signal heads with flashing arrows and protected only
  operation when a conflicting pedestrian call is received.

Improvement Type – Vehicular and Pedestrian Safety

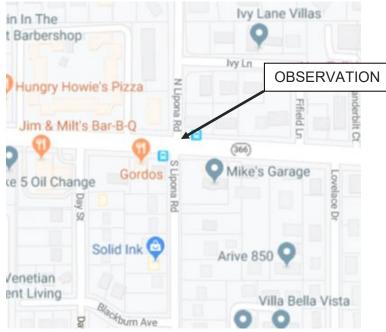
Implementation Mechanism – HSIP or RRR and Maintenance

Location – SR 399 (W. Pensacola Street) at Lipona Road. (Position: +30.440470°/-84.314414°)

#### Observation Overview -

- Lighting for the intersection is insufficient with only one luminaire located in the southwest corner.
- Crosswalks are not high emphasis.
- Pedestrian detectors are on single pedestals in each corner of the intersection.
- Street name signs are old and outdated.
- The left turn phasing along Pensacola Street is protected-permissive with 5-section signal heads.
- The signal pole in the southeast corner of the intersection is located in the middle of the sidewalk and appropriate walking width is not provided per ADA.





#### Recommendation -

- Upgrade the intersection lighting.
- Restripe all crosswalks to high emphasis markings.
- Separate the pedestrian detectors (one for each direction) and upgrade all to audible version.
- Add internally illuminated street name signs.
- Replace all existing left turn signal heads with 4-section signal heads with flashing arrows and protected only
  operation when a conflicting pedestrian call is received.
- Reconfigure the sidewalk in the southeast corner to provide appropriate walking width around the signal pole.

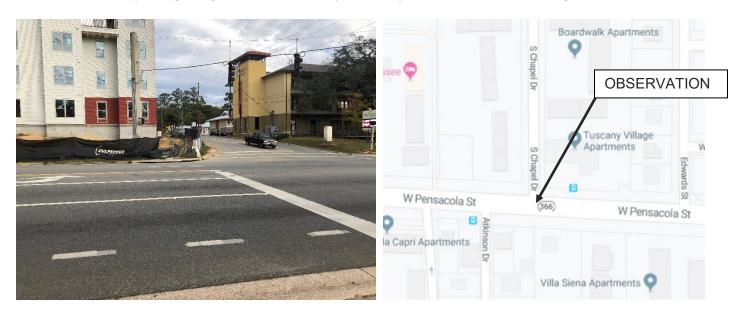
**Improvement Type** – Vehicular and Pedestrian Safety

Implementation Mechanism – HSIP or RRR

Location – SR 399 (W. Pensacola Street) at S Chapel Drive. (Position: +30.440287°/-84.310843°)

#### Observation Overview -

- There is an apartment complex currently being built in the northwest corner of the intersection.
- There is no crosswalk for the west leg of Pensacola Street and existing crosswalks are not high emphasis.
- There is no lighting for the intersection.
- Street name signs are old and outdated.
- Some pedestrian detector buttons are outdated and in poor condition.
- Pedestrian detector buttons are located on a single pedestal pole in the northeast corner and on the signal poles in both the northwest and southeast corner.
- The pedestrian button in the northeast corner is not accessible.
- The left turn phasing along Pensacola Street is protected-permissive with 5-section signal heads.



#### Recommendation -

- Restripe all crosswalks to high emphasis markings and add a crosswalk and pedestrian features across the wet leg of Pensacola Street.
- Upgrade the intersection lighting.
- Separate the pedestrian detectors (one for each direction) and upgrade all to audible version. Move the pedestrian detector/signal station in the northeast corner to the back of sidewalk.
- Add internally illuminated street name signs.
- Replace all existing left turn signal heads with 4-section signal heads with flashing arrows and protected only
  operation when a conflicting pedestrian call is received.

Improvement Type – Vehicular and Pedestrian Safety

Implementation Mechanism - HSIP or RRR

**Location** – SR 399 (W. Pensacola Street) between Appleyard Drive and Dupree Street, multiple locations.

#### Positions:

- +30.441325°/-84.336823°, eastbound
- +30.441638°/-84.336823°, westbound

#### Observation Overview -

- Extremely high volume of pedestrian crossings between Cactus Street and Dupree Street.
- There is damaged sidewalk on the north side and south side of Pensacola Street in front of Moe's Southwest Grill.



#### Recommendation -

- Recommend a mid-block crossing be installed on Pensacola Street between Cactus Street and Dupree Street with a raised median island and appropriate traffic control.
- Repair damage to sidewalks.

**Improvement Type** – Pedestrian Safety

**Implementation Mechanism** – HSIP or RRR and Maintenance

**Location** – SR 399 (Pensacola Street) between Dupree Street and White Street, multiple locations.

#### Positions:

- +30.441116°/-84.327805°, east & westbound
- +30.441134°/-84.330695°, eastbound

+30.441149°/-84.327915°, westbound

+30.441337°/-84.330765°, westbound

+30.441309°/-84.329793°, westbound

+30.441368°/-84.330842°, westbound

#### **Observation Overview -**

- Extremely high volume of pedestrian crossings between Dupree Street and Mabry Street.
- There are tripping hazards and a sidewalk drop-off on the north side of Pensacola Street just prior to Dupree Street.



#### Recommendation -

- Recommend a mid-block crossing be installed on Pensacola Street between Dupree Street and White Street with a raised median island and appropriate traffic control.
- Add speed feedback signs along the corridor.
- Recommend adding a boarding and alighting pad for the bus stop on the north side of westbound Pensacola Street immediately west of Mabry Street.
- Repair the tripping hazards and sidewalk dropoffs along the corridor.

Improvement Type – Pedestrian Safety

**Implementation Mechanism** – HSIP or RRR and Maintenance

**Location** – SR 399 (Pensacola Street) between White Drive and Ausley Road, multiple locations.

+30.440856°/-84.323145°, eastbound

+30.440852°/-84.322113°, westbound

- +30.440684°/-84.319750°, eastbound
- +30.440626°/-84.321039°, eastbound
- +30.440779°/-84.324117°, eastbound
- +30.440970°/-84.325225°, eastbound

#### **Observation Overview -**

- Power poles are located in the south side (eastbound) sidewalk are not providing enough clearance for pedestrians.
- There is encroaching shrubbery along the south side (eastbound) sidewalk.
- There is sidewalk drop-off in front of Palms West condominiums along the south side (eastbound) of Pensacola Street.



#### Recommendation -

- Reconfigure the sidewalk around the power poles to provide enough pedestrian walking width along the south side (eastbound) sidewalk.
- Trim the encroaching shrubbery along the south side (eastbound) sidewalk.
- Add handrail along the south side (eastbound) sidewalk of Pensacola Street in front of Palms West condominiums.

Improvement Type – Pedestrian Safety

Implementation Mechanism – HSIP or RRR and Maintenance

**Location** – SR 399 (Pensacola Street) between Ausley Road and Ocala Road, multiple locations.

30.440516°/-84.317963°, eastbound

+30.440803°/-84.318447°, westbound

+30.440758°/-84.318646°, westbound

#### Observation Overview -

- There is damaged sidewalk along the south side (eastbound) of Pensacola Street.
- There is a speed limit sign along the north side (westbound) of Pensacola Street that has been knocked over.



#### Recommendation -

- Repair the damaged sidewalk along the south side (eastbound) of Pensacola Street.
- Replace the speed limit sign along the north side (westbound) of Pensacola Street.

Improvement Type – Vehicular and Pedestrian Safety

Implementation Mechanism – Maintenance

Level of Impact - Medium

**Location** – SR 399 (Pensacola Street) between Ocala Road and Lipona Road, multiple locations.

+30.440444°/-84.315901°, eastbound

+30.440714°/-84.316560°, westbound

+30.440726°/-84.316978°, westbound

#### Observation Overview -

- There is damaged sidewalk along the north side (westbound) of Pensacola Street and along the south side (eastbound) of Pensacola Street.
- There is a power pole along the south side (eastbound) of Pensacola Street that is not allowing enough space for pedestrians to safely walk in the sidewalk.



#### Recommendation -

- Repair any damaged sidewalk on both sides of Pensacola Street.
- Reconfigure the sidewalk around the power poles to provide enough pedestrian walking width along the south side (eastbound) sidewalk.

**Improvement Type** – Pedestrian Safety

**Implementation Mechanism** – HSIP or RRR and Maintenance

**Location** – SR 399 (Pensacola Street) between Lipona Road and Chapel Drive, multiple locations.

+30.440262°/-84.311288°, eastbound

+30.440538°/-84.314287°, westbound

#### Observation Overview -

- There is raised sidewalk along the south side (eastbound) of Pensacola Street creating a tripping hazard for pedestrians.
- There is encroachment along the north side (westbound) of Pensacola Street.



#### Recommendation -

- Repair any damaged sidewalk on both sides of Pensacola Street.
- Recommend trimming the vegetation that is encroaching along the north side (westbound) sidewalk of Pensacola Street.

**Improvement Type** – Pedestrian Safety

**Implementation Mechanism** – Maintenance

**Location** – SR 399 (Pensacola Street) between Chapel Drive and Stadium Drive, multiple locations.

+30.440106°/-84.309493°, eastbound

+30.440328°/-84.308515°, westbound

+30.440123°/-84.308834°, eastbound

+30.440358°/-84.310643°, westbound

+30.440091°/-84.308628°, eastbound

+30.440414°/-84.310566°, westbound

#### **Observation Overview -**

- There is raised sidewalk along the south side (eastbound) of Pensacola Street in front of the Mellow Mushroom restaurant, creating a tripping hazard for pedestrians.
- The bike/ped sign on the north side (westbound) of Pensacola Street is old and worn.



#### Recommendation -

- Repair the damaged sidewalk on the south side (eastbound) of Pensacola Street.
- Recommend replacing the ped/bike sign on the north side (westbound) of Pensacola Street.

**Improvement Type** – Pedestrian Safety

Implementation Mechanism – Maintenance

# **6.0 RECOMMENDATIONS**

The tables below summarize the recommendations made as part of this Roadway Safety Audit. In addition, cost estimates for the proposed safety improvements and a benefit-cost analysis were prepared and included in Appendix B and C.

Table 2: Intersection Recommendations (for Maintenance)

Recommendation	Appleyard Drive	Dupree Street	White Drive	Ausley Road	Ocala Road	Lipona Road	Chapel Drive
Add more pedestrian clearance time to the crossings	х						
Restripe all crosswalks to high emphasis markings	Х	х		х	х	х	х
Replace the yield sign in northeast corner	х						
Trim the oak tree that is obstructing the visibility of the signal heads			х				
Replace the detectable warning in the northwest corner			х				
Replace the damaged pullbox in the northeast corner of the intersection					х		

Table 3: Corridor Recommendations (for Maintenance)

Recommendation	Appleyard Drive to Dupree Street	Dupree Street to White Street	White Drive to Ausley Road	Ausley Road to Ocala Road	Ocala Road to Lipona Road	Lipona Road to Chapel Drive	Chapel Drive to Stadium Drive
Repair damage to the sidewalks	X			x	х	х	x
Repair the tripping hazards and sidewalk drop offs along the corridor		х					
Replace the speed limit sign				x			
Trim the vegetation that is encroaching along the sidewalk			х			х	
Replace the ped/bike sign							х

Table 4: Intersection Recommendations (for HSIP Safety Project)

Recommendation	Appleyard Drive	Dupree Street	White Drive	Ausley Road	Ocala Road	Lipona Road	Chapel Drive
Fix the pedestrian signal heads for the crossing across the north leg	х						
Upgrade the intersection lighting	х	х	Х	х	х	х	х
Separate the pedestrian detectors (one for each direction) and upgrade all to audible version		х		х	х	×	х
Add internally illuminated street name signs		x		x	х	х	х
Replace all existing left turn signal heads with 4-section signal heads with flashing arrows and protected only operation when a conflicting pedestrian call is received		х	х	х	х	х	х
Reconfigure the sidewalk in the southeast corner to provide appropriate walking width around the signal pole						х	
Add a crosswalk and pedestrian features across the west leg							х
Move the pedestrian detector/signal station in the northeast corner to the back of sidewalk							х

Table 5: Corridor Recommendations (for HSIP Safety Project)

Recommendation	Appleyard Drive to Dupree Street	Dupree Street to White Street	White Drive to Ausley Road	Ausley Road to Ocala Road	Ocala Road to Lipona Road	Lipona Road to Chapel Drive	Chapel Drive to Stadium Drive
Install a mid-block crossing with a raised median island and Rectangular Rapid Flashing Beacons	х	x					
Add speed feedback signs along the corridor		х					
Add a boarding and alighting pad for the bus stop		х					
Reconfigure the sidewalk around the power poles to provide enough pedestrian walking width along the sidewalk			х		х		
Add handrail			х				

# **APPENDIX A**

Pedestrian and Bicycle Count Data



# Pensacola Street Pedestrian & Bicycle Crossing Data Collection From Appleyard Drive to Stadium Drive

## **Pedestrian/ Bicycle Count:**

September 17, 2019 7:00AM - 10:00AM 11:00AM - 1:00PM 4:00PM - 7:00PM

Prepared for:

Florida Department of Transportation
District 3 Safety Office
Chipley, FL

Prepared by:

**HSA Consulting Group** 

1284 Jackson Avenue Chipley, FL 32428

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# **Zone 1: Pensacola Street Crossing at Appleyard Drive (Signalized Intersection)**

9/17/2019

Pedestrian/ Bicycle Count:

7:00AM - 10:00AM

11:00AM - 1:00PM

4:00PM - 7:00PM

HSA Consulting Group, Inc.

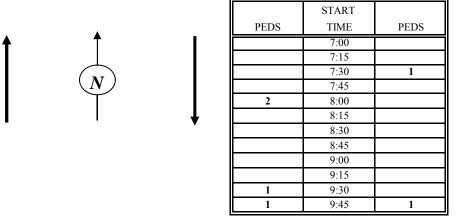


#### Intersection of SR 366 (Pensacola Street) at Appleyard Drive

Leon County Tuesday, September 17, 2019

		START	
_	PEDS	TIME	PEDS
		7:00	
		7:15	
		7:30	
		7:45	1
	1	8:00	
<b>♦</b>		8:15	
		8:30	
		8:45	2
		9:00	
		9:15	
		9:30	
		9:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OFAPPLEYARD DR

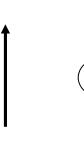


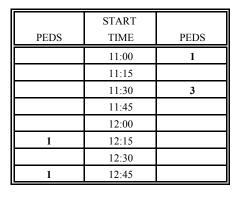
NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF APPLEYARD DRIVE

### Intersection of SR 366 (Pensacola Street) at Appleyard Drive

Leon County Tuesday, September 17, 2019

	PEDS	START TIME	PEDS
		11:00	
		11:15	
		11:30	2
	2	11:45	
		12:00	
,		12:15	
		12:30	
		12:45	



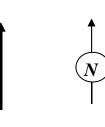


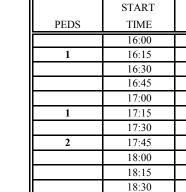
NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OFAPPLEYARD DR NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF APPLEYARD DRIVE

# Intersection of SR 366 (Pensacola Street) at Appleyard Drive

Leon County Tuesday, September 17, 2019

	START	
PEDS	TIME	PEDS
	16:00	
	16:15	
	16:30	
	16:45	
1	17:00	
	17:15	
	17:30	
	17:45	
	18:00	
1	18:15	
	18:30	1
	18:45	
	1	PEDS TIME  16:00  16:15  16:30  16:45  1 17:00  17:15  17:30  17:45  18:00  1 18:15  18:30





NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OFAPPLEYARD DR NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF APPLEYARD DRIVE

18:45

PEDS

2

2

2

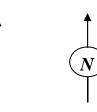
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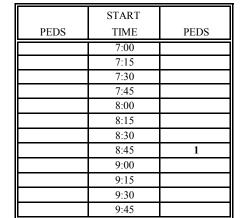
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# Intersection of SR 366 (Pensacola Street) at Appleyard Drive

Leon County Tuesday, September 17, 2019

		START	
	PEDS	TIME	PEDS
		7:00	
		7:15	
		7:30	
		7:45	
		8:00	
♦		8:15	
		8:30	
		8:45	1
		9:00	
		9:15	
		9:30	·
		9:45	

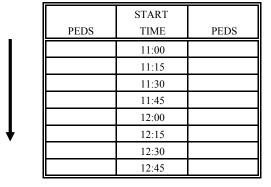




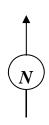
NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OFAPPLEYARD DR NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF APPLEYARD DRIVE

# Intersection of SR 366 (Pensacola Street) at Appleyard Drive

Leon County Tuesday, September 17, 2019







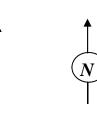
START	
TIME	PEDS
11:00	
11:15	
11:30	
11:45	
12:00	
12:15	
12:30	
12:45	
	TIME  11:00  11:15  11:30  11:45  12:00  12:15  12:30

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OFAPPLEYARD DR NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF APPLEYARD DRIVE

# Intersection of SR 366 (Pensacola Street) at Appleyard Drive

Leon County Tuesday, September 17, 2019

		START	
	PEDS	TIME	PEDS
		16:00	
		16:15	
		16:30	
		16:45	
		17:00	
♦		17:15	
		17:30	
		17:45	
	1	18:00	
		18:15	
		18:30	·
		18:45	



	START	
PEDS	TIME	PEDS
	16:00	
	16:15	
	16:30	
	16:45	
	17:00	
	17:15	
	17:30	
	17:45	
	18:00	
	18:15	
	18:30	
	18:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OFAPPLEYARD DR NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF APPLEYARD DRIVE

# **Zone 2: From east of Appleyard Drive to west of Cactus Street Crossings**

9/17/2019

Pedestrian/ Bicycle Count:

7:00AM - 10:00AM

11:00AM - 1:00PM

4:00PM - 7:00PM



# **Zone 2: From east of Appleyard Drive to west of Catus Street**

Leon County Tuesday, September 17, 2019

DEDG	START	DEDG
PEDS	TIME	PEDS
1	7:00	1
1	7:15	2
	7:30	1
	7:45	
	8:00	1
1	8:15	
	8:30	
	8:45	
1	9:00	
	9:15	3
2	9:30	
	9:45	1

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

	PEDS	START TIME	PEDS
	2	11:00	
	1	11:15	
		11:30	
		11:45	
		12:00	
Į		12:15	
•	1	12:30	
		12:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

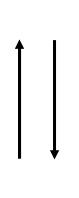
DEDG	START	DEDG
PEDS	TIME	PEDS
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	16:15	
	16:30	
	16:45	
	17:00	
	17:15	
	17:30	1
	17:45	
	18:00	
	18:15	1
	18:30	
2	18:45	2

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

# **Zone 2: From east of Appleyard Drive to west of Catus Street**

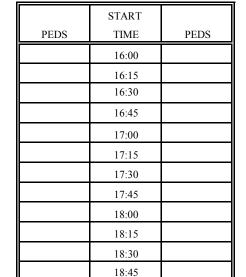
Leon County Tuesday, September 17, 2019

	PEDS	START TIME	PEDS
	1223	7:00	1225
		7:15	
		7:30	
		7:45	
		8:00	
<b>↓</b>		8:15	
		8:30	
		8:45	
		9:00	
		9:15	
		9:30	
		9:45	



	START	
PEDS	TIME	PEDS
	11:00	
	11:15	
	11:30	
	11:45	
	12:00	
	12:15	
	12:30	
	12:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)



NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

# Zone 3: From Cactus Street to Dupree Street Crossings (Excluding Dupree Street)

9/17/2019

Pedestrian/ Bicycle Count:

7:00AM - 10:00AM

11:00AM - 1:00PM

4:00PM - 7:00PM



# **Zone 3: From Cactus Street to Dupree Street**

Leon County Tuesday, September 17, 2019

	START	
PEDS	TIME	PEDS
	7:00	2
2	7:15	6
3	7:30	2
	7:45	
2	8:00	1
	8:15	
	8:30	1
	8:45	4
2	9:00	4
2	9:15	1
3	9:30	2
	9:45	1

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

	DEDC	START	DEDC
	PEDS	TIME	PEDS
		11:00	2
		11:15	1
	2	11:30	2
	1	11:45	4
	2	12:00	3
<b>↓</b>		12:15	1
	2	12:30	1
		12:45	2

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

DEDG	START	BEDG
PEDS	TIME	PEDS
2	16:00	1
	16:15	
7	16:30	
2	16:45	3
	17:00	3
4	17:15	4
1	17:30	1
1	17:45	
	18:00	
1	18:15	4
2	18:30	1
3	18:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

# **Zone 3: From Cactus Street to Dupree Street**

Leon County Tuesday, September 17, 2019

PEDS	START TIME	PEDS
	7:00	
	7:15	
	7:30	
	7:45	
	8:00	
	8:15	
	8:30	
	8:45	
	9:00	
	9:15	
	9:30	
	9:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

	PEDS	START TIME	PEDS
<b>`</b>		11:00	
		11:15	
		11:30	
		11:45	
		12:00	
. ↓		12:15	
		12:30	
		12:45	1

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

PEDS	START TIME	PEDS
	16:00	
	16:15	
	16:30	
	16:45	
	17:00	
2	17:15	
	17:30	
	17:45	
	18:00	1
	18:15	
	18:30	
	18:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

# **Zone 3: Pensacola Street Crossings at Dupree Street (Signalized Intersection)**

9/17/2019

Pedestrian/ Bicycle Count:

7:00AM - 10:00AM

11:00AM - 1:00PM

4:00PM - 7:00PM



# Intersection of SR 366 (Pensacola Street) at Dupree Street

Leon County Tuesday, September 17, 2019

	START	
PEDS	TIME	PEDS
	7:00	2
3	7:15	2
4	7:30	2
	7:45	1
	8:00	2
	8:15	
	8:30	
1	8:45	
	9:00	
	9:15	
	9:30	
	9:45	
	3 4	PEDS TIME  7:00  3 7:15  4 7:30  7:45  8:00  8:15  8:30  1 8:45  9:00  9:15  9:30

(

	START	
PEDS	TIME	PEDS
1	7:00	
2	7:15	2
4	7:30	2
2	7:45	1
1	8:00	1
1	8:15	1
2	8:30	1
2	8:45	3
	9:00	
	9:15	
	9:30	·
	9:45	

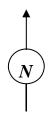
NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OF DUPREE STREET NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF DUPREE STREET

#### Intersection of SR 366 (Pensacola Street) at Dupree Street

Leon County Tuesday, September 17, 2019

		START	
_	PEDS	TIME	PEDS
	3	11:00	
		11:15	
		11:30	
	3	11:45	2
		12:00	
♦		12:15	1
		12:30	
		12:45	1





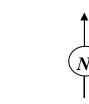
	START	
PEDS	TIME	PEDS
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1	11:15	2
1	11:30	
3	11:45	3
1	12:00	
	12:15	
4	12:30	1
3	12:45	1

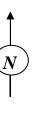
NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OF DUPREE STREET NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF DUPREE STREET

#### Intersection of SR 366 (Pensacola Street) at Dupree Street

Leon County Tuesday, September 17, 2019

		START	
_	PEDS	TIME	PEDS
	1	16:00	1
		16:15	1
	1	16:30	4
		16:45	
	1	17:00	1
<b>♦</b>	3	17:15	
		17:30	1
	1	17:45	2
		18:00	3
	1	18:15	7
	5	18:30	5
		18:45	1





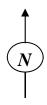
	START	
PEDS	TIME	PEDS
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	16:15	
1	16:30	
3	16:45	
	17:00	1
1	17:15	2
	17:30	2
2	17:45	
1	18:00	
	18:15	2
10	18:30	6
4	18:45	3

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OF DUPREE STREET NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF DUPREE STREET

# Intersection of SR 366 (Pensacola Street) at Dupree Street

Leon County Tuesday, September 17, 2019

		START	
	PEDS	TIME	PEDS
		7:00	
		7:15	
		7:30	
		7:45	
		8:00	
♦		8:15	
		8:30	
		8:45	
		9:00	
		9:15	
		9:30	
		9:45	



	START	
PEDS	TIME	PEDS
	7:00	
	7:15	
1	7:30	
	7:45	
1	8:00	
	8:15	
	8:30	
	8:45	
	9:00	
	9:15	
	9:30	
	9:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OF DUPREE STREET

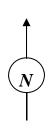
NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF DUPREE STREET

#### Intersection of SR 366 (Pensacola Street) at Dupree Street

Leon County Tuesday, September 17, 2019

	PEDS	START TIME	PEDS
		11:00	
		11:15	
		11:30	
		11:45	
		12:00	
<b>♦</b>		12:15	
		12:30	
		12:45	





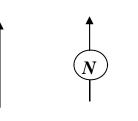
PEDS	START TIME	PEDS
	11:00	
	11:15	
	11:30	
	11:45	
1	12:00	
	12:15	
	12:30	
	12:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OF DUPREE STREET NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF DUPREE STREET

#### Intersection of SR 366 (Pensacola Street) at Dupree Street

Leon County Tuesday, September 17, 2019

		START	
	PEDS	TIME	PEDS
		16:00	
		16:15	
		16:30	
		16:45	
		17:00	
<b>+</b>		17:15	
		17:30	
		17:45	
		18:00	
		18:15	
		18:30	
	1	18:45	
Į.			



	START	
PEDS	TIME	PEDS
	16:00	
	16:15	
	16:30	
	16:45	
	17:00	1
	17:15	
	17:30	
	17:45	
	18:00	1
	18:15	
	18:30	
1	18:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OF DUPREE STREET NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF DUPREE STREET

# **Zone 4: From east of Dupree Street to west of Mabry Street Crossings**

9/17/2019

Pedestrian/ Bicycle Count:

7:00AM - 10:00AM

11:00AM - 1:00PM

4:00PM - 7:00PM



# **Zone 4: From east of Dupree Street to west of Mabry Street**

Leon County

Tuesday, September 17, 2019

	START	
PEDS	TIME	PEDS
1	7:00	2
1	7:15	1
2	7:30	1
1	7:45	1
	8:00	2
1	8:15	3
3	8:30	3
8	8:45	5
2	9:00	1
2	9:15	1
2	9:30	
2	9:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

		START	
_	PEDS	TIME	PEDS
	1	11:00	2
		11:15	1
	3	11:30	
	2	11:45	2
	1	12:00	3
	3	12:15	
	1	12:30	
	4	12:45	1

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

	START	
PEDS	TIME	PEDS
2	16:00	1
1	16:15	1
	16:30	1
1	16:45	
	17:00	2
1	17:15	2
3	17:30	2
1	17:45	
7	18:00	5
1	18:15	4
	18:30	
4	18:45	4

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

# **Zone 4: From east of Dupree Street to west of Mabry Street**

Leon County Tuesday, September 17, 2019

	PEDS	START TIME	PEDS
		7:00	
		7:15	
		7:30	
		7:45	
		8:00	1
<b>↓</b>		8:15	1
		8:30	
		8:45	
		9:00	
		9:15	
		9:30	
		9:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

	PEDS	START TIME	PEDS
		11:00	
	1	11:15	
		11:30	
		11:45	
		12:00	
. ↓ .		12:15	
		12:30	
		12:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

	START	
PEDS	TIME	PEDS
	16:00	
	16:15	
	16:30	
	16:45	
	17:00	
	17:15	
	17:30	
	17:45	
	18:00	
	18:15	
	18:30	
	18:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

# Zone 5: From Mabry Street to White Drive Crossings (Excluding White Drive)

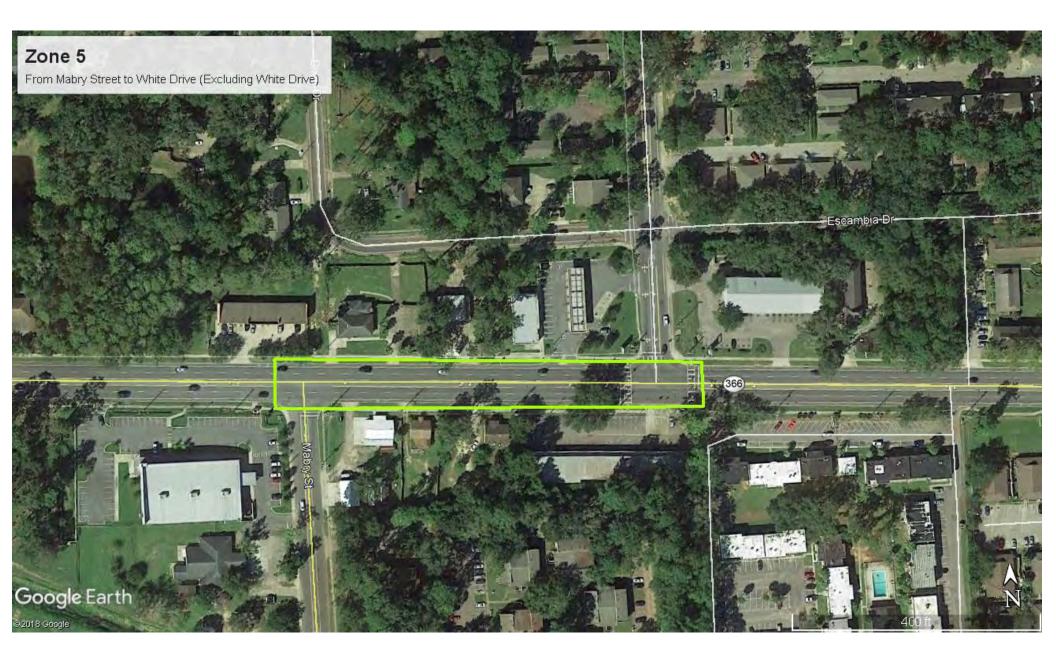
9/17/2019

Pedestrian/ Bicycle Count:

7:00AM - 10:00AM

11:00AM - 1:00PM

4:00PM - 7:00PM



#### **Zone 5: From Mabry Street to White Drive**

Leon County Tuesday, September 17, 2019

	START	
PEDS	TIME	PEDS
	7:00	
1	7:15	
2	7:30	2
1	7:45	2
3	8:00	3
	8:15	3
1	8:30	1
	8:45	
	9:00	1
1	9:15	
	9:30	1
2	9:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

	PEDS	START TIME	PEDS
_	TEDS	THVIL	I EDS
	2	11:00	1
	1	11:15	
	1	11:30	1
	1	11:45	
		12:00	
- ↓		12:15	
		12:30	1
	2	12:45	6

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

	START	
PEDS	TIME	PEDS
	16:00	3
1	16:15	1
1	16:30	1
1	16:45	
1	17:00	
2	17:15	7
	17:30	2
3	17:45	1
2	18:00	3
1	18:15	
1	18:30	1
2	18:45	3

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

# **Zone 5: From Mabry Street to White Drive**

Leon County Tuesday, September 17, 2019

PE	EDS	START TIME	PEDS
		7:00	
		7:15	
		7:30	
		7:45	
		8:00	
		8:15	
		8:30	
		8:45	
		9:00	
		9:15	
		9:30	
		9:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

	START	
PEDS	TIME	PEDS
	11:00	
	11:15	
	11:30	
	11:45	
	12:00	
	12:15	
	12:30	
	12:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

	START	
PEDS	TIME	PEDS
	16:00	
	16:15	
	16:30	
	16:45	1
	17:00	
	17:15	
1	17:30	
	17:45	1
	18:00	
	18:15	
	18:30	
	18:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

# **Zone 5: Pensacola Street Crossings at White Drive (Signalized Intersection)**

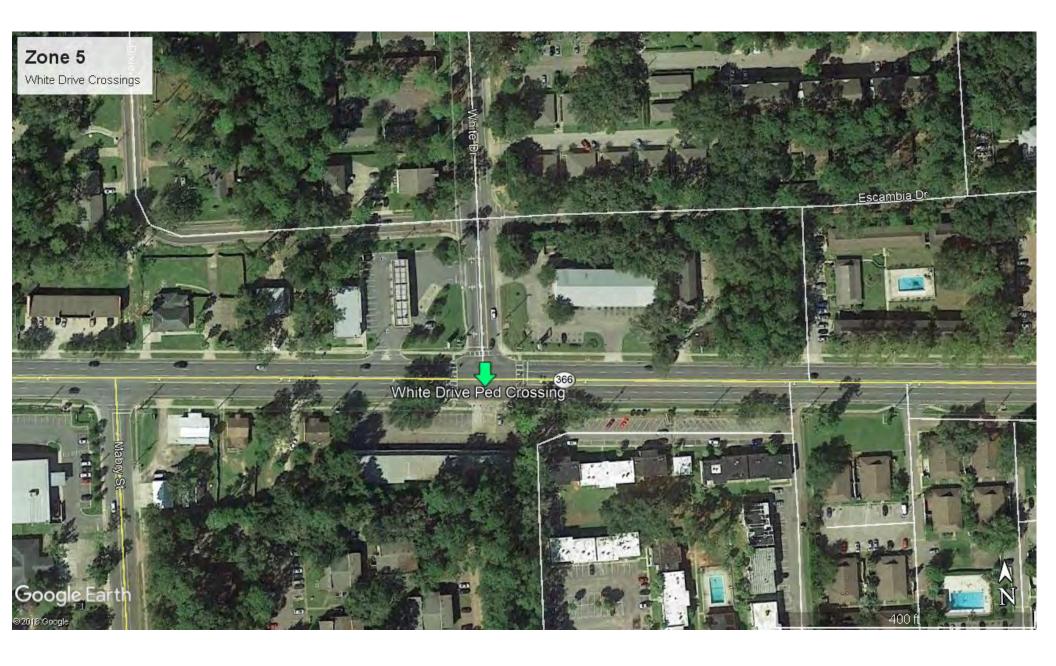
9/17/2019

Pedestrian/ Bicycle Count:

7:00AM - 10:00AM

11:00AM - 1:00PM

4:00PM - 7:00PM

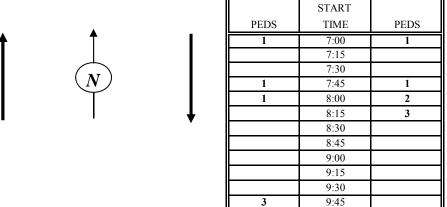


#### Intersection of SR 366 (Pensacola Street) at White Drive

Leon County Tuesday, September 17, 2019

	START	
PEDS	TIME	PEDS
	7:00	
	7:15	
	7:30	
1	7:45	
1	8:00	1
	8:15	1
	8:30	1
	8:45	
	9:00	
	9:15	
	9:30	
	9:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OF WHITE DRIVE



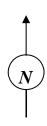
NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF WHITE DRIVE

# Intersection of SR 366 (Pensacola Street) at White Drive

Leon County Tuesday, September 17, 2019

	PEDS	START TIME	PEDS
	2	11:00	
		11:15	
		11:30	
		11:45	
		12:00	
<b>∀</b>		12:15	1
		12:30	
	1	12:45	

**†** 



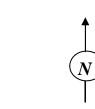
	START	
PEDS	TIME	PEDS
1	11:00	
	11:15	
	11:30	
1	11:45	
2	12:00	2
	12:15	
	12:30	
	12:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OF WHITE DRIVE NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF WHITE DRIVE

# Intersection of SR 366 (Pensacola Street) at White Drive

Leon County Tuesday, September 17, 2019

		START	
	PEDS	TIME	PEDS
	1	16:00	1
	2	16:15	1
		16:30	
		16:45	
		17:00	
♦		17:15	
		17:30	
		17:45	2
		18:00	
		18:15	1
		18:30	1
	1	18:45	·



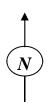
	START	
PEDS	TIME	PEDS
	16:00	
	16:15	
	16:30	
	16:45	
1	17:00	
2	17:15	
	17:30	
1	17:45	
2	18:00	
1	18:15	
	18:30	
	18:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OF WHITE DRIVE NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF WHITE DRIVE

### Intersection of SR 366 (Pensacola Street) at White Drive

Leon County Tuesday, September 17, 2019

		START	
	PEDS	TIME	PEDS
		7:00	
		7:15	
		7:30	
		7:45	
		8:00	
<b>\</b>		8:15	
		8:30	
		8:45	
		9:00	
		9:15	
		9:30	
		9:45	



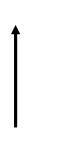
	START	
PEDS	TIME	PEDS
	7:00	
	7:15	
	7:30	
	7:45	
	8:00	
	8:15	
	8:30	
	8:45	
	9:00	
	9:15	
	9:30	
	9:45	

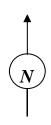
NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OF WHITE DRIVE NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF WHITE DRIVE

### Intersection of SR 366 (Pensacola Street) at White Drive

Leon County Tuesday, September 17, 2019

		START	
_	PEDS	TIME	PEDS
		11:00	
		11:15	
		11:30	
		11:45	
		12:00	
♦		12:15	
		12:30	
		12:45	





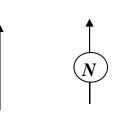
PEDS	START TIME	PEDS
	11:00	
	11:15	
	11:30	1
	11:45	
	12:00	
	12:15	
	12:30	
	12:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OF WHITE DRIVE NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF WHITE DRIVE

### Intersection of SR 366 (Pensacola Street) at White Drive

Leon County Tuesday, September 17, 2019

		START	
	PEDS	TIME	PEDS
		16:00	
1		16:15	
		16:30	
		16:45	
		17:00	
		17:15	
1		17:30	
•		17:45	
		18:00	
		18:15	
		18:30	
		18:45	
,	<del></del>	•	<del></del> -



	START	
PEDS	TIME	PEDS
	16:00	
	16:15	
	16:30	1
	16:45	
	17:00	
	17:15	
	17:30	
	17:45	
	18:00	
	18:15	
	18:30	
	18:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OF WHITE DRIVE NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF WHITE DRIVE

# **Zone 6: From east of White Drive to east of College Square Driveway Crossings** 9/17/2019

Pedestrian/ Bicycle Count:

7:00AM - 10:00AM

11:00AM - 1:00PM

4:00PM - 7:00PM

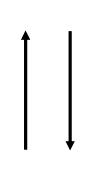


### Zone 6: From east of White Drive to east of College Square Driveway

Leon County

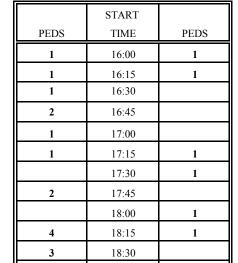
Tuesday, September 17, 2019

	START	
PEDS	TIME	PEDS
1	7:00	2
2	7:15	
	7:30	
	7:45	1
	8:00	
2	8:15	1
	8:30	2
1	8:45	
1	9:00	
	9:15	
1	9:30	
1	9:45	1



	START	
PEDS	TIME	PEDS
1	11:00	1
	11:15	
	11:30	3
	11:45	
	12:00	
	12:15	
1	12:30	1
	12:45	2

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)



NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

18:45

### Zone 6: From east of White Drive to east of College Square Driveway

Leon County Tuesday, September 17, 2019

	START	
PEDS	TIME	PEDS
	7:00	
	7:15	
	7:30	
	7:45	
	8:00	
1	8:15	
	8:30	
	8:45	
	9:00	
	9:15	1
	9:30	
	9:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

	PEDS	START TIME	PEDS
1		11:00	
		11:15	
		11:30	1
		11:45	
		12:00	
		12:15	
		12:30	
		12:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

PEDS	START TIME	PEDS
	16:00	
	16:15	
	16:30	
	16:45	
	17:00	
	17:15	
	17:30	
	17:45	
	18:00	1
	18:15	
	18:30	
	18:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

# Zone 7: From College Square Driveway to Ausley Road Crossings (Excluding Ausley Road)

9/17/2019

Pedestrian/ Bicycle Count:

7:00AM - 10:00AM

11:00AM - 1:00PM

4:00PM - 7:00PM



# Zone 7: From College Square Driveway to Ausley Road

Leon County Tuesday, September 17, 2019

	START	
PEDS	TIME	PEDS
	7:00	
	7:15	1
	7:30	2
	7:45	
	8:00	
	8:15	
	8:30	
	8:45	
	9:00	
	9:15	
1	9:30	
	9:45	1

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

	START	
PEDS	TIME	PEDS
3	11:00	1
1	11:15	1
	11:30	
1	11:45	
	12:00	
	12:15	1
	12:30	
4	12:45	3

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

START	
TIME	PEDS
16:00	3
16:15	
16:30	
16:45	2
17:00	
17:15	
17:30	1
17:45	1
18:00	
18:15	
18:30	3
18:45	
	TIME  16:00  16:15  16:30  16:45  17:00  17:15  17:30  17:45  18:00  18:15  18:30

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

# Zone 7: From College Square Driveway to Ausley Road

Leon County Tuesday, September 17, 2019

	PEDS	START TIME	PEDS
		7:00	
		7:15	
		7:30	
		7:45	
		8:00	
<b>↓</b>		8:15	
		8:30	
		8:45	
		9:00	
		9:15	
		9:30	
		9:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

_	PEDS	START TIME	PEDS
		11:00	
		11:15	
		11:30	
		11:45	
		12:00	
- ↓		12:15	
		12:30	
		12:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

	START	
PEDS	TIME	PEDS
2	16:00	1
	16:15	
	16:30	
	16:45	
	17:00	
	17:15	
	17:30	
	17:45	
	18:00	
	18:15	
	18:30	
	18:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

# **Zone 7: Pensacola Street Crossing at Ausley Road (Signalized Intersection)**

9/17/2019

Pedestrian/ Bicycle Count:

7:00AM - 10:00AM

11:00AM - 1:00PM

4:00PM - 7:00PM

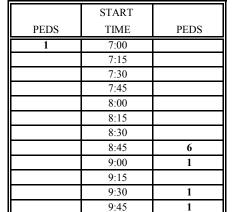


### Intersection of SR 366 (Pensacola Street) at Ausley Road

Leon County Tuesday, September 17, 2019

		START	
	PEDS	TIME	PEDS
		7:00	2
	1	7:15	1
	2	7:30	
	1	7:45	1
		8:00	
<b>∤</b>	2	8:15	2
		8:30	3
		8:45	2
		9:00	
	2	9:15	2
	4	9:30	
	1	9:45	1

(

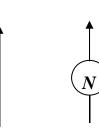


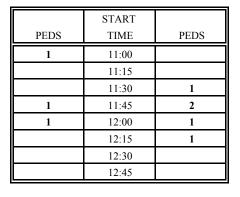
NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OFAUSLEY ROAD NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF AUSLEY ROAD

# Intersection of SR 366 (Pensacola Street) at Ausley Road

Leon County Tuesday, September 17, 2019

	START	
PEDS	TIME	PEDS
4	11:00	
1	11:15	2
1	11:30	
	11:45	
	12:00	
1	12:15	2
	12:30	
	12:45	



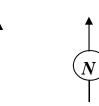


NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OFAUSLEY ROAD NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF AUSLEY ROAD

### Intersection of SR 366 (Pensacola Street) at Ausley Road

Leon County Tuesday, September 17, 2019

		START	
	PEDS	TIME	PEDS
	1	16:00	3
	1	16:15	
		16:30	1
	3	16:45	
	10	17:00	
<b>♦</b>	3	17:15	2
	2	17:30	1
	1	17:45	2
	2	18:00	
	3	18:15	5
		18:30	4
	1	18:45	



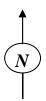
	START	
PEDS	TIME	PEDS
	16:00	
	16:15	
	16:30	
	16:45	2
	17:00	
1	17:15	
	17:30	
	17:45	
	18:00	10
3	18:15	
	18:30	
	18:45	3

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OFAUSLEY ROAD NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF AUSLEY ROAD

# Intersection of SR 366 (Pensacola Street) at Ausley Road

Leon County Tuesday, September 17, 2019

	START	
PEDS	TIME	PEDS
	7:00	1
	7:15	
	7:30	
	7:45	
	8:00	
	8:15	
	8:30	
	8:45	
	9:00	
	9:15	
	9:30	
	9:45	



	START	
PEDS	TIME	PEDS
	7:00	
	7:15	
	7:30	
	7:45	
	8:00	
	8:15	
	8:30	1
	8:45	
	9:00	
	9:15	
	9:30	
	9:45	

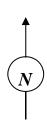
NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OFAUSLEY ROAD

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF AUSLEY ROAD

# Intersection of SR 366 (Pensacola Street) at Ausley Road

Leon County Tuesday, September 17, 2019

	PEDS	START TIME	PEDS
		11:00	
		11:15	
		11:30	
		11:45	
		12:00	
<b>♦</b>		12:15	
		12:30	
		12:45	

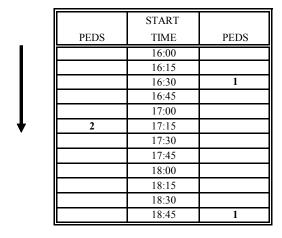


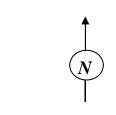
PEDS	START TIME	PEDS
	11:00	
	11:15	
	11:30	
	11:45	
	12:00	
	12:15	
	12:30	
	12:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OFAUSLEY ROAD NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF AUSLEY ROAD

### Intersection of SR 366 (Pensacola Street) at Ausley Road

Leon County Tuesday, September 17, 2019





START	
TIME	PEDS
16:00	1
16:15	
16:30	
16:45	
17:00	
17:15	
17:30	
17:45	
18:00	
18:15	
18:30	
18:45	
	TIME 16:00 16:15 16:30 16:45 17:00 17:15 17:30 17:45 18:00 18:15 18:30

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OFAUSLEY ROAD NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF AUSLEY ROAD

# Zone 8: From east of Ausley Road to Ocala Road Crossings (Excluding Ocala Road)

9/17/2019

Pedestrian/ Bicycle Count:

7:00AM - 10:00AM

11:00AM - 1:00PM

4:00PM - 7:00PM



### Zone 8: From east of Ausley Road to Ocala Road

Leon County Tuesday, September 17, 2019

PEDS	START TIME	PEDS
	7:00	
	7:15	
	7:30	
	7:45	
	8:00	
	8:15	
	8:30	
	8:45	
	9:00	
	9:15	
	9:30	
	9:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

_	PEDS	START TIME	PEDS
		11:00	
		11:15	
		11:30	
		11:45	
		12:00	
- ↓		12:15	
		12:30	
		12:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

PEDS	START TIME	PEDS
FEDS	16:00	FEDS
	16:15	
	16:30	
	16:45	
	17:00	
	17:15	
	17:30	
	17:45	
	18:00	
	18:15	
	18:30	
	18:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

### Zone 8: From east of Ausley Road to Ocala Road

Leon County Tuesday, September 17, 2019

	START	
PEDS	TIME	PEDS
	7:00	
	7:15	
	7:30	
	7:45	
	8:00	
	8:15	
	8:30	
	8:45	
	9:00	
	9:15	
	9:30	
	9:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

PEDS	START TIME	PEDS
	11:00	
	11:15	
	11:30	
	11:45	
	12:00	
	12:15	
	12:30	
	12:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

PEDS	START TIME	PEDS
TLDS	THVIL	TLDS
	16:00	
	16:15	
	16:30	
	16:45	
	17:00	
	17:15	
	17:30	
	17:45	
	18:00	
	18:15	
	18:30	
	18:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

# **Zone 8: Pensacola Street Crossing at Ocala Road (Signalized Intersection)**

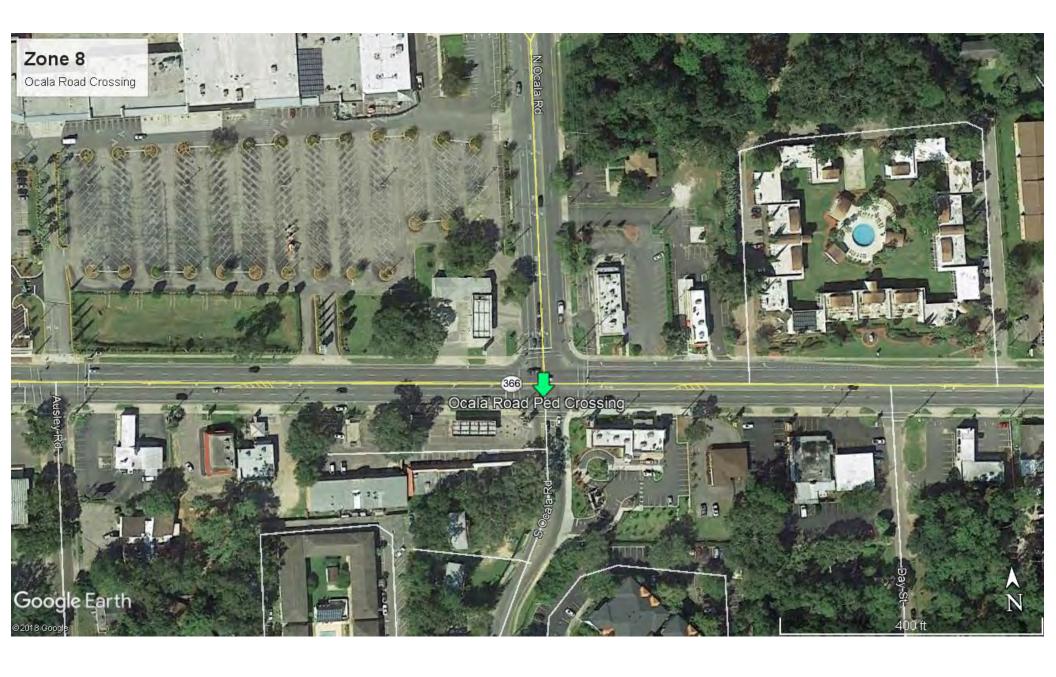
9/17/2019

Pedestrian/ Bicycle Count:

7:00AM - 10:00AM

11:00AM - 1:00PM

4:00PM - 7:00PM

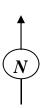


### Intersection of SR 366 (Pensacola Street) at Ocala Road

Leon County Tuesday, September 17, 2019

		START	
	PEDS	TIME	PEDS
		7:00	
		7:15	
		7:30	
		7:45	
		8:00	
<b>∤</b> ∣		8:15	
•		8:30	
		8:45	
	3	9:00	4
	4	9:15	
		9:30	
		9:45	

1



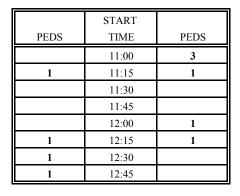
	START	
PEDS	TIME	PEDS
	7:00	
	7:15	
	7:30	
	7:45	
2	8:00	
	8:15	
	8:30	2
	8:45	
2	9:00	
	9:15	4
	9:30	
1	9:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OF OCALA ROAD NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF OCALA ROAD

### Intersection of SR 366 (Pensacola Street) at Ocala Road

Leon County Tuesday, September 17, 2019

	PEDS	START TIME	PEDS
		11:00	
	1	11:15	
		11:30	
		11:45	
		12:00	
,	2	12:15	
		12:30	
	1	12:45	1

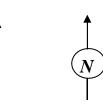


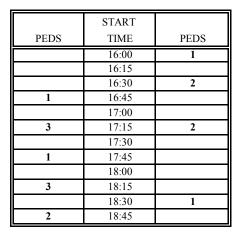
NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OF OCALA ROAD NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF OCALA ROAD

### Intersection of SR 366 (Pensacola Street) at Ocala Road

Leon County Tuesday, September 17, 2019

		START	
	PEDS	TIME	PEDS
		16:00	
	1	16:15	
	1	16:30	
		16:45	
		17:00	
♦		17:15	
		17:30	
	1	17:45	
		18:00	1
	3	18:15	
		18:30	
		18:45	



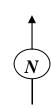


NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OF OCALA ROAD NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF OCALA ROAD

### Intersection of SR 366 (Pensacola Street) at Ocala Road

Leon County Tuesday, September 17, 2019

		START	
	PEDS	TIME	PEDS
		7:00	
		7:15	
		7:30	
		7:45	
		8:00	
		8:15	
		8:30	
		8:45	
		9:00	
		9:15	
		9:30	
		9:45	



	START	
PEDS	TIME	PEDS
	7:00	
	7:15	
	7:30	
	7:45	
	8:00	
	8:15	
	8:30	
	8:45	
	9:00	
	9:15	
	9:30	
	9:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OF OCALA ROAD

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF OCALA ROAD

# Intersection of SR 366 (Pensacola Street) at Ocala Road

Leon County Tuesday, September 17, 2019

	PEDS	START TIME	PEDS
		11:00	
		11:15	
		11:30	
		11:45	
		12:00	
<b>♦</b>		12:15	
		12:30	
		12:45	

N

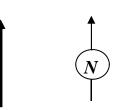
PEDS	START TIME	PEDS
	11:00	
	11:15	
	11:30	
	11:45	
	12:00	
	12:15	
	12:30	
	12:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OF OCALA ROAD NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF OCALA ROAD

### Intersection of SR 366 (Pensacola Street) at Ocala Road

Leon County Tuesday, September 17, 2019

		START	
	PEDS	TIME	PEDS
		16:00	
		16:15	
		16:30	
		16:45	
		17:00	
. ♦		17:15	
		17:30	
		17:45	
		18:00	
		18:15	
		18:30	
		18:45	



	START	
PEDS	TIME	PEDS
	16:00	
	16:15	
	16:30	
	16:45	
	17:00	
	17:15	
	17:30	
	17:45	
	18:00	
	18:15	·
	18:30	·
	18:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OF OCALA ROAD NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF OCALA ROAD

# Zone 9: From east of Ocala Road to Lipona Road Crossings (Excluding Lipona Road)

9/17/2019

Pedestrian/ Bicycle Count:

7:00AM - 10:00AM

11:00AM - 1:00PM

4:00PM - 7:00PM



### Zone 9: From east of Ocala Road to Lipona Road

Leon County

Tuesday, September 17, 2019

	PEDS	START TIME	PEDS
	TEDS		TEDS
		7:00	
		7:15	
		7:30	
		7:45	1
		8:00	
,		8:15	
		8:30	
		8:45	
		9:00	
		9:15	
		9:30	
	1	9:45	1

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING
SR 366 (PENSACOLA ST)

PEDS	START TIME	PEDS
PEDS	HIME	PEDS
1	11:00	1
1	11:15	
	11:30	
	11:45	
	12:00	1
	12:15	
	12:30	
1	12:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

	START	
PEDS	TIME	PEDS
1	16:00	1
	16:15	
	16:30	
	16:45	
1	17:00	
	17:15	
	17:30	
	17:45	
	18:00	
	18:15	
3	18:30	2
	18:45	1

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

### Zone 9: From east of Ocala Road to Lipona Road

Leon County Tuesday, September 17, 2019

PEDS	START TIME	PEDS
	7:00	
	7:15	
	7:30	
	7:45	
	8:00	
	8:15	
	8:30	
	8:45	
	9:00	
	9:15	
	9:30	
	9:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

	START	
PEDS	TIME	PEDS
	11:00	
	11:15	
	11:30	
	11:45	
	12:00	
	12:15	
	12:30	
	12:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

	START	
PEDS	TIME	PEDS
	16:00	
	16:15	
	16:30	
	16:45	
	17:00	
	17:15	
	17:30	
	17:45	
	18:00	
	18:15	
	18:30	
	18:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

# Zone 9: Pensacola Street Crossing at Lipona Road (Signalized Intersection)

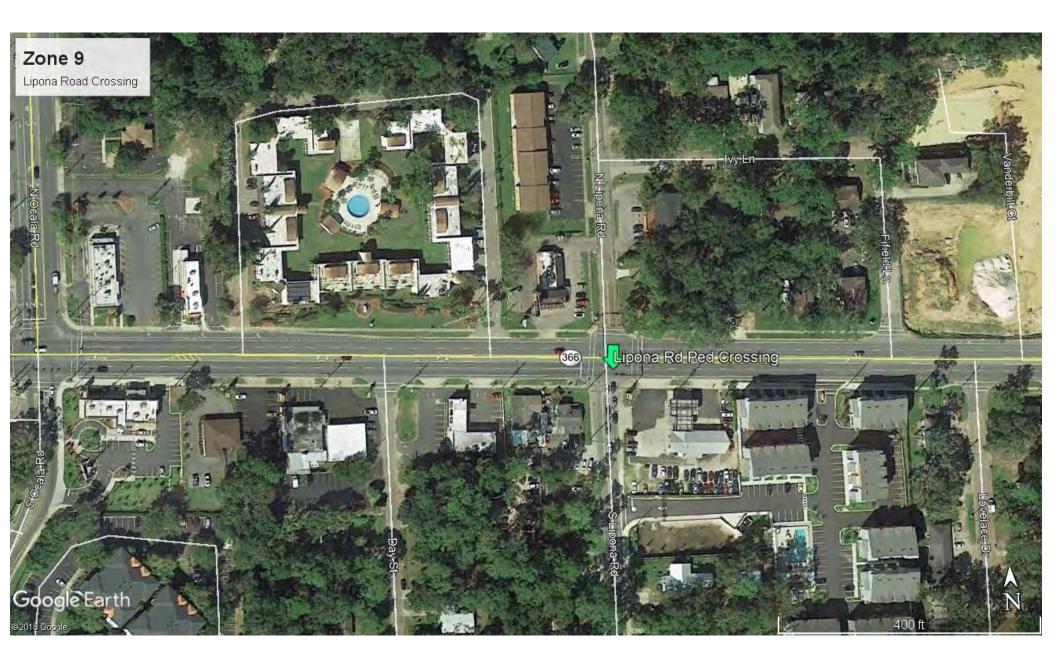
9/17/2019

Pedestrian/ Bicycle Count:

7:00AM - 10:00AM

11:00AM - 1:00PM

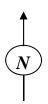
4:00PM - 7:00PM



#### Intersection of SR 366 (Pensacola Street) at Lipona Road

Leon County Tuesday, September 17, 2019

		START	
	PEDS	TIME	PEDS
		7:00	
		7:15	
		7:30	1
		7:45	
	1	8:00	
7		8:15	
	1	8:30	
	1	8:45	
	1	9:00	
		9:15	
	1	9:30	
		9:45	1



	START	
PEDS	TIME	PEDS
	7:00	
	7:15	
	7:30	1
	7:45	
	8:00	
2	8:15	2
	8:30	
1	8:45	
	9:00	
	9:15	
	9:30	1
-	9:45	

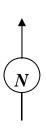
NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OF LIPONA ROAD NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF LIPONA ROAD

#### Intersection of SR 366 (Pensacola Street) at Lipona Road

Leon County Tuesday, September 17, 2019

		START	
_	PEDS	TIME	PEDS
	1	11:00	
		11:15	
		11:30	
	2	11:45	
	1	12:00	
<b>♦</b>	2	12:15	1
	1	12:30	
		12:45	





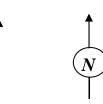
	START	
PEDS	TIME	PEDS
2	11:00	2
	11:15	
1	11:30	2
	11:45	
2	12:00	
4	12:15	
2	12:30	2
1	12:45	1

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OF LIPONA ROAD NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF LIPONA ROAD

#### Intersection of SR 366 (Pensacola Street) at Lipona Road

Leon County Tuesday, September 17, 2019

		START	
	PEDS	TIME	PEDS
		16:00	
	1	16:15	
	2	16:30	
	2	16:45	
		17:00	
♦	3	17:15	
		17:30	
		17:45	
	1	18:00	2
	1	18:15	
		18:30	1
		18:45	1



	START	
PEDS	TIME	PEDS
1	16:00	1
2	16:15	
	16:30	
	16:45	
1	17:00	1
5	17:15	1
4	17:30	
1	17:45	1
3	18:00	
1	18:15	
	18:30	
1	18:45	

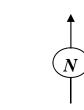
NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OF LIPONA ROAD NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF LIPONA ROAD

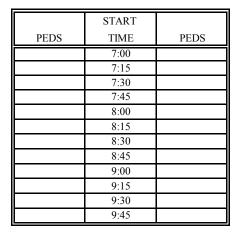
#### Intersection of SR 366 (Pensacola Street) at Lipona Road

Leon County

Tuesday, September 17, 2019

		START	
	PEDS	TIME	PEDS
		7:00	
		7:15	
		7:30	
		7:45	
		8:00	
<b>♦</b>		8:15	
·		8:30	
		8:45	
		9:00	
	1	9:15	
		9:30	
		9:45	
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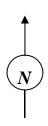


NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OF LIPONA ROAD NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF LIPONA ROAD

#### Intersection of SR 366 (Pensacola Street) at Lipona Road

Leon County Tuesday, September 17, 2019

	PEDS	START TIME	PEDS
		11:00	
	1	11:15	
		11:30	
		11:45	
		12:00	
<b>↓</b>		12:15	
		12:30	
		12:45	



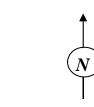
PEDS	START TIME	PEDS
	11:00	
	11:15	
	11:30	
	11:45	
	12:00	
	12:15	
	12:30	
	12:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OF LIPONA ROAD NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF LIPONA ROAD

#### Intersection of SR 366 (Pensacola Street) at Lipona Road

Leon County Tuesday, September 17, 2019

		START		
	PEDS	TIME	PEDS	
		16:00		
		16:15		
		16:30		
		16:45		
		17:00		
. ♦		17:15		
Ţ		17:30		
		17:45		
		18:00		
		18:15		
		18:30		
		18:45		
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	START	
PEDS	TIME	PEDS
	16:00	
	16:15	
	16:30	
	16:45	
	17:00	
	17:15	
	17:30	
	17:45	
	18:00	
	18:15	
	18:30	
	18:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OF LIPONA ROAD NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF LIPONA ROAD

### **Zone 10: From east of Lipona Road to Lovelace Drive**

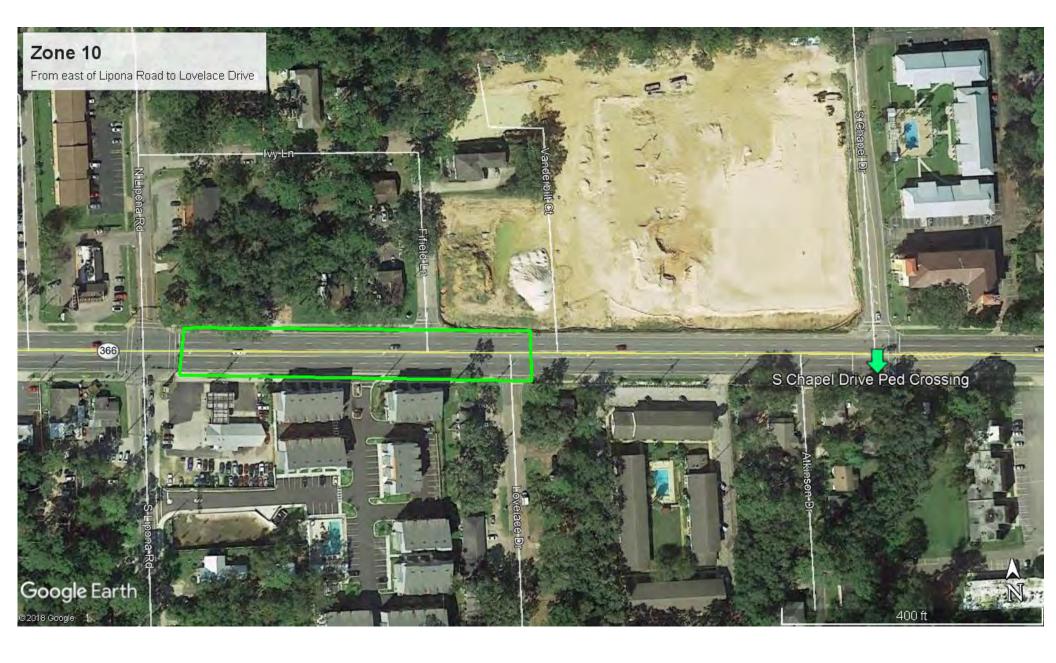
9/17/2019

Pedestrian/ Bicycle Count:

7:00AM - 10:00AM

11:00AM - 1:00PM

4:00PM - 7:00PM



#### Zone 10: From east of Lipona Road to Lovelace Drive

Leon County Tuesday, September 17, 2019

PEDS	START TIME	PEDS
	7:00	
	7:15	
	7:30	
	7:45	1
1	8:00	
	8:15	
	8:30	
	8:45	
1	9:00	1
	9:15	
	9:30	
	9:45	2

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

		START	
	PEDS	TIME	PEDS
		11:00	
		11:15	
		11:30	
		11:45	1
		12:00	
,		12:15	
		12:30	
		12:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

PEDS	START TIME	PEDS
	16:00	
	16:15	
	16:30	
	16:45	
1	17:00	3
1	17:15	1
	17:30	
	17:45	
	18:00	
	18:15	
	18:30	
	18:45	1

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

#### Zone 10: From east of Lipona Road to Lovelace Drive

Leon County Tuesday, September 17, 2019

PEDS	START TIME	PEDS
	7:00	
	7:15	
	7:30	
	7:45	
	8:00	
	8:15	
	8:30	
	8:45	
	9:00	
2	9:15	
	9:30	
	9:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

	START	
PEDS	TIME	PEDS
	11:00	
	11:15	
	11:30	
	11:45	
	12:00	
	12:15	
	12:30	
	12:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

PEDS	START TIME	PEDS
TEBS		TEDS
	16:00	
	16:15	
1	16:30	
	16:45	
	17:00	
	17:15	
	17:30	1
	17:45	
	18:00	
	18:15	
	18:30	
1	18:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

# Zone 11: From east of Lovelace Drive to S Chapel Drive Crossing (Excluding S Chapel Drive)

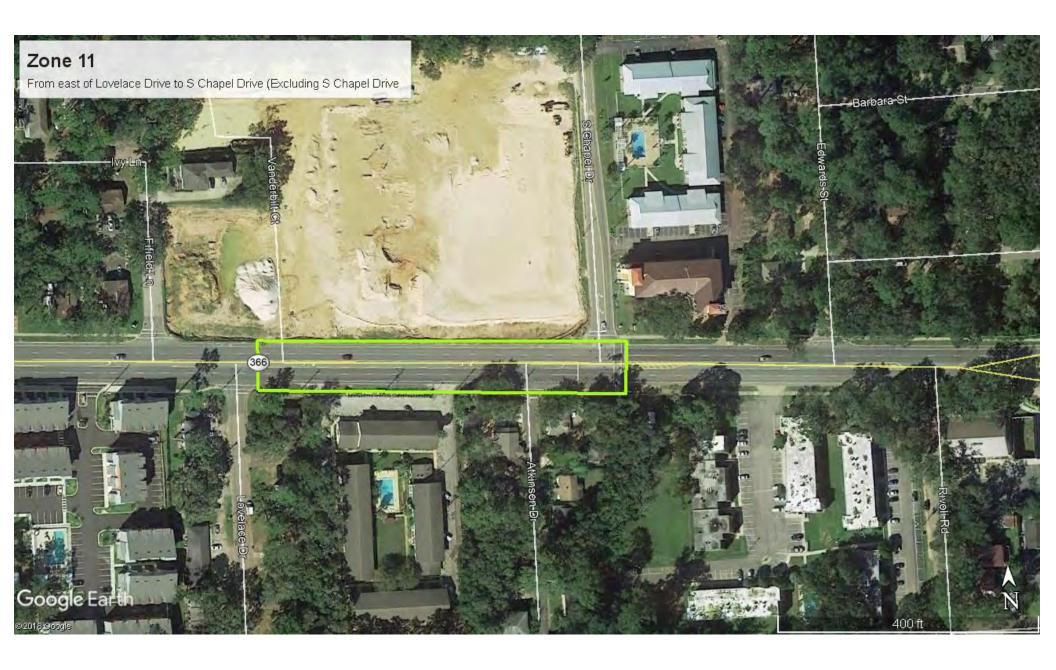
9/17/2019

Pedestrian/ Bicycle Count:

7:00AM - 10:00AM

11:00AM - 1:00PM

4:00PM - 7:00PM



#### Zone 11: From east of Lovelace Drive to S Chapel Drive

Leon County Tuesday, September 17, 2019

PEDS	START TIME	PEDS
	7:00	
	7:15	
	7:30	
	7:45	
	8:00	
	8:15	
	8:30	
	8:45	
	9:00	
	9:15	
	9:30	
	9:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

PEDS	START TIME	PEDS
	11:00	
	11:15	
	11:30	
	11:45	
	12:00	
	12:15	
	12:30	
	12:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

PEDS	START TIME	PEDS
	16:00	
	16:15	
	16:30	
	16:45	
	17:00	
	17:15	
	17:30	
	17:45	
	18:00	
	18:15	
	18:30	
	18:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

#### **Zone 11: From east of Lovelace Drive to S Chapel Drive**

Leon County Tuesday, September 17, 2019

PEDS	START TIME	PEDS
	7:00	
	7:15	
	7:30	
	7:45	
	8:00	
	8:15	
	8:30	
	8:45	
	9:00	
	9:15	
	9:30	
	9:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

PEDS	START TIME	PEDS
TEDS	11:00	TLDS
	11:15	
	11:30	
	11:45	
	12:00	
	12:15	
	12:30	
	12:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

	START	
PEDS	TIME	PEDS
	16:00	
	16:15	
	16:30	
	16:45	
	17:00	
	17:15	
	17:30	
	17:45	
	18:00	
	18:15	
	18:30	
	18:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

### **Zone 11: Pensacola Street Crossing at S Chapel Drive**

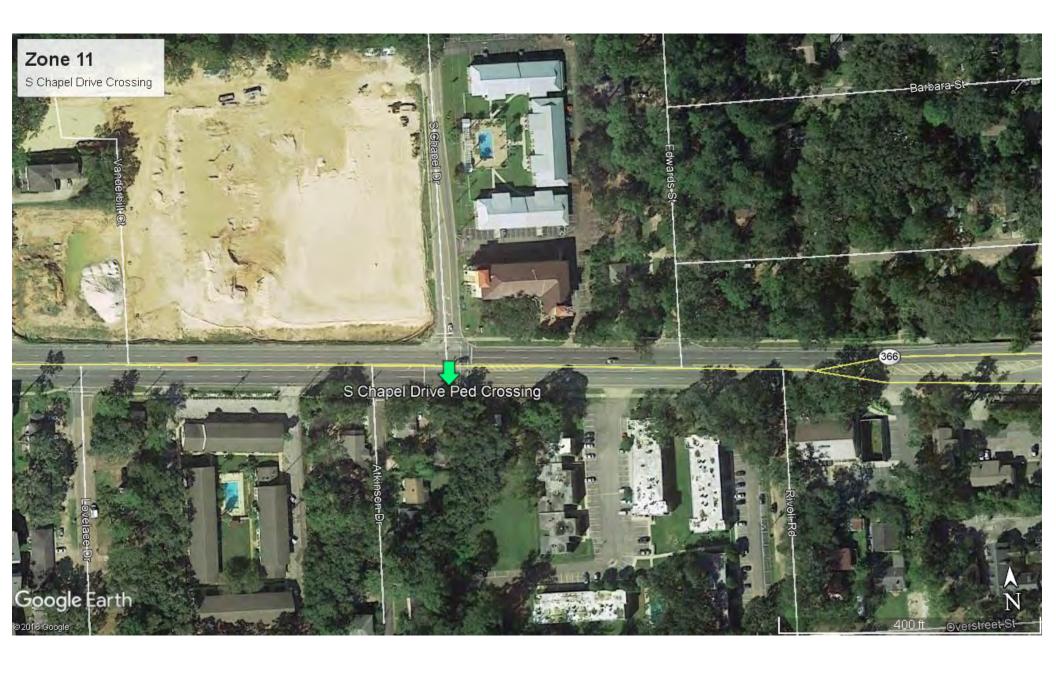
9/17/2019

Pedestrian/ Bicycle Count:

7:00AM - 10:00AM

11:00AM - 1:00PM

4:00PM - 7:00PM



#### Intersection of SR 366 (Pensacola Street) at S Chapel Drive

Leon County Tuesday, September 17, 2019

		START	
	PEDS	TIME	PEDS
		7:00	
		7:15	
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START	
TIME	PEDS
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7:30	
7:45	1
8:00	1
8:15	
8:30	1
8:45	2
9:00	
9:15	
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	7:00 7:15 7:30 7:45 8:00 8:15 8:30 8:45 9:00 9:15

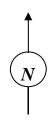
NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OF S CHAPEL DRIVE NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF S CHAPEL DRIVE

#### Intersection of SR 366 (Pensacola Street) at S Chapel Drive

Leon County Tuesday, September 17, 2019

		START	
_	PEDS	TIME	PEDS
		11:00	
		11:15	
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		11:45	
		12:00	
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		12:30	
		12:45	1





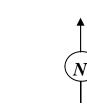
PEDS	START TIME	PEDS
	11:00	
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	12:00	
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NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OF S CHAPEL DRIVE NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF S CHAPEL DRIVE

#### Intersection of SR 366 (Pensacola Street) at S Chapel Drive

Leon County Tuesday, September 17, 2019

		START	
	PEDS	TIME	PEDS
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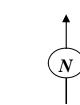
PEDS	START TIME	PEDS
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	18:00	
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NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OF S CHAPEL DRIVE NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF S CHAPEL DRIVE

#### Intersection of SR 366 (Pensacola Street) at S Chapel Drive

Leon County Tuesday, September 17, 2019

		START	
	PEDS	TIME	PEDS
		7:00	
		7:15	
		7:30	
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		9:00	
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		9:30	
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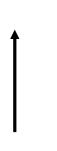
	START	
PEDS	TIME	PEDS
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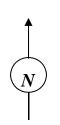
NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OF S CHAPEL DRIVE NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF S CHAPEL DRIVE

#### Intersection of SR 366 (Pensacola Street) at S Chapel Drive

Leon County Tuesday, September 17, 2019

	PEDS	START TIME	PEDS
	TEDS	11:00	TEDO
		11:15	
		11:30	
		11:45	
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<b>♦</b>		12:15	
		12:30	
		12:45	





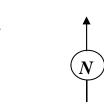
	START	
PEDS	TIME	PEDS
	11:00	
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NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OF S CHAPEL DRIVE NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF S CHAPEL DRIVE

#### Intersection of SR 366 (Pensacola Street) at S Chapel Drive

Leon County Tuesday, September 17, 2019

		START	
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		17:00	
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		17:45	
		18:00	
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		18:30	
		18:45	



	START	
PEDS	TIME	PEDS
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	16:15	
	16:30	
	16:45	
	17:00	
	17:15	
1	17:30	
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	18:00	
	18:15	
	18:30	
	18:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) WEST SIDE OF S CHAPEL DRIVE NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST) EAST SIDE OF S CHAPEL DRIVE

# Zone 12: From east of S Chapel Drive to the beginning of the Guardrail and Fences prior to Stadium Drive

9/17/2019

Pedestrian/ Bicycle Count:

7:00AM - 10:00AM

11:00AM - 1:00PM

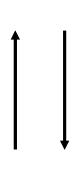
4:00PM - 7:00PM



#### Zone 12: From east of S Chapel Drive to the beginning of the Guardrail and Fences prior to Stadium Drive

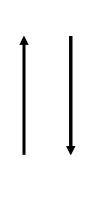
Leon County Tuesday, September 17, 2019

	START	
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	9:45	



	START	
PEDS	TIME	PEDS
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	11:30	
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	12:45	
T-		

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)



	START	
PEDS	TIME	PEDS
	16:00	1
	16:15	
	16:30	
	16:45	
	17:00	
	17:15	1
	17:30	
	17:45	
	18:00	
	18:15	
	18:30	
	18:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

#### Zone 12: From east of S Chapel Drive to the beginning of the Guardrail and Fences prior to Stadium Drive Leon

County

Tuesday, September 17, 2019

	START	
PEDS	TIME	PEDS
	7:00	
	7:15	
	7:30	
	7:45	
	8:00	
	8:15	
	8:30	
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	9:45	

PEDS	START TIME	PEDS
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	11:15	
	11:30	
	11:45	
	12:00	
	12:15	
	12:30	
	12:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

PEDS	START TIME	PEDS
	16:00	
	16:15	
	16:30	
	16:45	
	17:00	
	17:15	
	17:30	
	17:45	
1	18:00	
	18:15	
	18:30	
	18:45	

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

NORTH/SOUTH PEDESTRIAN TRAFFIC CROSSING SR 366 (PENSACOLA ST)

## **APPENDIX B**

Cost Estimates for Safety Project

	FINANCIAL PROJECT ID # :	111111-1-11
PROJECT DESCRIPTION:	SR 366 (West Pensacola Street) Roadway	Safety - from Appleyard Drive to
	Stadium Drive	
	PAY ITEM SPEC YEAR:	January 2021
	SUBMITTAL TYPE:	PD&E Estimate
	COUNTY:	Leon
	DATE:	April 19, 2021
	ENGINEERING CONSULTANT FIRM:	JMT, Inc.
	CONTACT NAME:	Sergio Quevedo, P.E.
	PHONE NUMBER:	(813) 868-6511
	FILE VERSION:	EE_11-16_Rev31
	DAGE NUMBED:	1 of 5

#### **COMPONENT GROUPS**

100 - STRUCTURES 200 - ROADWAY	NOT USED	\$58,846.95
300 - SIGNING & PAVEMENT MARKINGS		\$58,338.02
400 - LIGHTING		\$62,461.40
500 - SIGNALIZATION		\$223,494.96
550 - ITS	NOT USED	Ψ220,404.00
600 - LANDSCAPE / PERIPHERALS	NOT USED	
700 - UTILITIES	NOT USED	
800 - ARCHITECTURAL	NOT USED	
900 - MASS TRANSIT	NOT USED	
1000 - INVALID & OTHER ITEMS	NOT USED	
COMPONE	NT SUB-TOTAL	\$403,141.33
(102-1) MOT (Maintenance of Traffic)	10%	\$40,314.13
	SUB-TOTAL	\$443,455.46
(101-1) MOB (Mobilization)	10%	\$44,345.55
	SUB-TOTAL	\$487,801.01
PU (Project Unknowns)	10%	\$48,780.10
	SUB-TOTAL	\$536,581.11
(999-25) Initial Contingency (Do Not Bid	)	
PROJECT G	RAND TOTAL	\$536,581.11

NOTES:		

 FINANCIAL PROJECT ID:
 111111-1-11-11

 FILE VERSION:
 EE\_11-16\_Rev31

 PAGE NUMBER:
 2 of 5

PAY ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST
0101 1	MOBILIZATION		10%	See Sun	nmary Sheet
0102 1	MAINTENANCE OF TRAFFIC		10%		mary Sheet
0999 25			1		•
	CLEARING & GRUBBING	AC	0.040	\$7,954.09	\$317.73
	REMOVAL OF EXISTING CONCRETE	SY	93	\$16.03	\$1,496.13
	PEDESTRIAN / BICYCLE RAILING, STEEL, 42" TYPE 1	LF	350	\$85.02	\$29,757.00
	CONCRETE CURB & GUTTER, TYPE F	LF	120	\$23.70	\$2,844.00
	CONCRETE CURB, TYPE B	LF	260	\$23.42	\$6,089.20
	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	246	\$60.64	\$14,890.49
	BUS BOARDING PAD- CONCRETE	SY	13	\$86.19	\$1,149.20
	DETECTABLE WARNINGS	SF	80	\$28.79	\$2,303.20
				·	, ,
	-				
			COMPONENT	ΤΟΤΔΙ	\$58,846.95
			JOHN CHENT	· OTAL	ψυυ,υ <del>τ</del> υ.συ

 FINANCIAL PROJECT ID:
 111111-1-11-11

 FILE VERSION:
 EE\_11-16\_Rev31

 PAGE NUMBER:
 3 of 5

PAY ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST
0700- 11-231	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT-S	AS	4	\$13,255.82	\$53,023.28
	DELINEATOR, FLEXIBLE HIGH VISIBILITY MEDIAN	EA	4	\$165.51	\$662.04
	RAISED PAVEMENT MARKER, TYPE B WITHOUT FINAL SURFACE MAR	EA	48	\$5.50	\$264.00
0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOS	SF	40	\$2.37	\$94.80
0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK A	LF	324	\$2.40	\$777.60
0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND	LF	316	\$3.86	\$1,219.76
0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	16	\$115.30	\$1,844.80
0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES W	GM	0.106	\$4,259.27	\$451.74
			COMPONENT	ΤΟΤΔΙ	\$58,338.02
			CONFUNENT	IOIAL	<b>₹30,330.U</b> 2

4/19/2021

 FINANCIAL PROJECT ID:
 111111-1-11-11

 FILE VERSION:
 EE\_11-16\_Rev31

 PAGE NUMBER:
 4 of 5

PAY ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST
0715- 4- 11	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANI		2	\$5,714.99	\$11,429.98
0715- 5-31	LUMINAIRE & BRACKET ARM- ALUMINUM, FURNISH & INSTALL NEW LU	EA	22	\$2,319.61	\$51,031.42
		1			
			COMPONENT		

 FINANCIAL PROJECT ID:
 111111-1-111

 FILE VERSION:
 EE\_11-16\_Rev31

 PAGE NUMBER:
 5 of 5

PAY ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST
0646- 1-12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECT	EA	38	\$750.91	\$28,534.58
	ALUMINUM SIGNALS POLE, REMOVE	EA	7	\$238.57	\$1,669.99
	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SEC		9	\$1,058.66	\$9,527.94
	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SEC		17	\$1,266.46	\$21,529.82
0650- 1-60	VEHICULAR TRAFFIC SIGNAL, REMOVE- POLES TO REMAIN	AS	14	\$114.57	\$1,603.98
	VEHICULAR TRAFFIC SIGNAL, RELOCATE- INCLUDES REMOVAL AND	AS	9	\$534.98	\$4,814.82
	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY		38	\$822.53	\$31,256.14
	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO RE		22	\$100.00	\$2,200.00
	RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- SOLA		8	\$7,402.00	\$59,216.00
	PEDESTRIAN DETECTOR, ADJUST/MODIFY ON EXISTING POLE	EA	2	\$183.13	\$366.26
	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL OVERHEAD MO		19	\$3,303.97	\$62,775.43
0700 0 21	THE ENVICE FILE COMMUNITED CICIO, FOR MICHAEL CVERTILE TO MICHAEL		10	ψ0,000.01	ψ02,110.40
			COMPONENT	TOTAL	\$223,494.96
		<u> </u>			·

## **APPENDIX C**

Benefit-Cost Analysis for Safety Project



Rev. 02/2014

#### **Benefit-Cost Analysis**

District: Three County: 55 - Leon Date Prepared: 04/20/21

Location: SR 366

Section: 55090000 Beg. Milepost: 0.921 End Milepost: 2.794

Rdway Type: 4 - 5 Lanes Urban UnDivided

Control Element: Other (describe in box below)

Benefit-Cost of all proposed improvements

#### ANNUAL COST OF IMPROVEMENTS

Capital Service Recovery

Type	Cost	Life	Factor		Total
ROW		15	0.0899	\$	-
P.E.C.E.I.	\$ 107,316.22	15	0.0899	\$	9,647.73
Structure		15	0.0899	\$	-
Roadway	\$ 536,581.11	15	0.0899	\$	48,238.64
Drainage		15	0.0899	\$	-
Signal		15	0.0899	\$	-
Other		15	0.0899	\$	-
Sub-Total	\$ 643,897.33			\$	57,886.37
		An	Annual Cost =		57,886.37

Total number of crashes = 1322

# of correctable crashes, PC = 597 # of years of crash data, YD = 5

PC/YD = 119.40

Crash reduction factor, CRF = 14.16%CRF x (PC/YD) = 16.90

Cost per crash, CPC = \$107,908.00

Benefit = \$1,824,012

Primary crash reduction factor (%):

See Summary Sheet

Additional crash reduction factor:

Additional crash reduction factor:

#### BENEFIT/COST RATIO

$$\frac{\text{Benefit}}{\text{Cost}} = \frac{\$1,824,012.09}{\$57,886.37} = 31.51$$

Prepared by: Lori Palaio

Crash Type	Improvement	Case	CMFID CR	F C	RF Decimal	Stacked CRF	Number of Correctable Crashes	Number of Years of Crash Data	PC/YI	Crash Reduc	tion CRF*	(PC/YD) Cost per	Crash (CPC) Benefit	Service Life
Left Turn	Replace all existing left turn signal heads with 4-section heads with flashing arrows and protected only operating when a conflicting pedestrian call is received	1	7696	16.2	0.16	2 0.162	! 11	73	5	34.6 2	3.026	5.6052 \$	107,908.00 \$ 604,845.92	10
Ped/Bike	Install a mid-block crossing with a raised median island and RRFB	2	9024	47.4	0.47	4 0.474		17	5	3.4	3.058	1.6116 \$	107,908.00 \$ 173,904.53	15
Nightime	Upgrade the intersection lighting	3	4462	11.9	0.11	9 0.119	4	07	5	31.4 4	3.433	9.6866 \$	107,908.00 \$ 1,045,261.63	15
Sum							51	97				16 9034		

Year	CRF x (PC/YD)	Cost per Crash	(P/F,I,y) Factor	<b>Present Value</b>	L
1	16.9	\$107,908.00	1.0400	\$1,896,591.01	15
2	16.9	\$107,908.00	0.5302	\$966,896.69	
3	16.9	\$107,908.00	0.3603	\$657,059.37	
4	16.9	\$107,908.00	0.2755	\$502,414.25	
5	16.9	\$107,908.00	0.2246	\$409,590.71	
6	16.9	\$107,908.00	0.1908	\$347,951.50	
7	16.9	\$107,908.00	0.1666	\$303,819.29	
8	16.9	\$107,908.00	0.1485	\$270,811.31	
9	16.9	\$107,908.00	0.1345	\$245,280.28	
10	16.9	\$107,908.00	0.1233	\$224,855.45	
11	16.9	\$107,908.00	0.1141	\$208,077.92	
12	16.9	\$107,908.00	0.1066	\$194,400.58	
13	16.9	\$107,908.00	0.1001	\$182,546.88	
14	16.9	\$107,908.00	0.0947	\$172,699.20	
15	16.9	\$107,908.00	0.0899	\$163,945.70	

**Total Present Value** 

Benefit \$6,746,940.15 Cost \$643,897.33

Net Present Value \$6,103,042.82