

Pedestrian & Bicycle High Crash Areas Strategic Plan For Unincorporated Hillsborough County Roads

2012



Hillsborough County
Metropolitan Planning Organization (MPO)

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TABLE OF CONTENTS

INTRODUCTION 1

 Background..... 1

STUDY AREA CORRIDORS 1

DATA COLLECTION..... 3

 Stakeholder/Agency Participation 3

 Crash Data Evaluation and Analysis 3

GENERAL RECOMMENDATIONS..... 5

 Night Time Considerations..... 5

 Lighting 5

 Pedestrian-Specific Lighting 5

 Lane Striping 5

 Enhanced Pedestrian Crossing..... 5

 Enforcement..... 6

 Safety Education..... 6

 Pedestrian Mapping/Origins and Destination Studies 6

 Transit stops and Pedestrian Facilities..... 6

EVALUATION OF INDIVIDUAL STUDY CORRIDORS 7

 USF Area..... 7

 56th Street: Overall Ranking No. 5..... 7

 42nd Street: Overall Ranking No. 6..... 7

 46th Street/Skipper Road: Overall Ranking No. 23..... 7

 Bruce B. Downs Boulevard: Overall Ranking No. 7..... 8

 Carrollwood Area 8

 Fletcher Avenue: Overall Ranking No. 2 8

 Northdale Boulevard: Overall Ranking Nos. 11, 26 and 28 9

 Bears Avenue: Overall Ranking No 8 9

 Town N’ Country/Egypt Lake Area 10

 Waters Avenue: Overall Ranking Nos. 1, 4, 10..... 10

 Sligh Avenue/Pinecrest Manor Boulevard/Lambright Road: Overall Ranking Nos. 18 and 25..... 11

 Hanley Road: Overall Ranking No. 3..... 12

 Sheldon Road: Overall Ranking No. 15 12

Palm River Area (Coordination with South Coast Greenway).....13

 78th Street: Overall Ranking Nos. 14 and 2413

 Maydell Drive: Overall Ranking No. 2213

Citrus Park Area (Coordination with Upper Tampa Bay Trail)13

 Gunn Highway: Overall Ranking Nos. 16, 19 and 2713

Brandon Area14

 Parsons Avenue: Overall Ranking No. 13.....14

 Mango Road (CR 579): Overall Ranking No. 12.....14

 Providence Road: Overall Ranking No. 915

 Bloomingdale Avenue: Overall Ranking Nos. 17, 20 and 2115

ESTIMATED IMPROVEMENT COSTS.....16

LIST OF APPENDICES

- A Study Area Corridors Aerial Maps
- B Field Notes, Photography and Outreach Correspondence
- C Crash Data Collection
- D Unit Cost Estimate Summary Sheets

LIST OF TABLES

- 1 Five-Year Crashes By Type Summary3
- 2 Corridor Segments Overall Ranking4
- 3 Top 10 Corridors Preliminary Cost Estimates16

LIST OF FIGURES

- 1 2035 LRTP Needs Assessment Improvement Plan1
- 2 Study Area Corridor Location Map.....2

INTRODUCTION

BACKGROUND

The Hillsborough County 2035 *Long Range Transportation Plan* (LRTP) was adopted in December 2009. The 2035 Plan stresses the need for a balanced, multi-modal transportation system and emphasizes a congestion management strategy described as “complete streets.” The objective of this strategy is to improve travel for all users including bicyclists, pedestrian, transit patrons, children, seniors and persons with disabilities. The LRTP designates a number of road segments in the Cost Affordable Plan as “enhanced,” which means that they will be improved to provide safer, more convenient and comfortable walking, cycling and transit use, as well as improvements such as turn lanes, “smart” traffic signals, and drainage improvements designed to improve traffic flow without increasing the number of lanes. Furthermore, the LRTP also designates a number of Pedestrian Emphasis Corridors and On-Road Bicycle Projects (e.g., bicycle lanes and paved shoulders) in the Cost Affordable Plan, which were identified in prior pedestrian and bicycle master plans as high priority needs.

To design and operate a public street, a government agency must comply with the manual of uniform minimum standards for design, construction and maintenance for streets and highways, commonly know as the “*Florida Greenbook*” in accordance with Florida Statutes. The Greenbook states that streets and highways must provide for vehicles (including transit), drivers, cyclists, pedestrians, and workers. The Greenbook provides that the design and operation of a street or highway be based upon its function – classifications are defined in Section 334.03, Florida Statutes.

The purpose of this task is to identify existing traffic safety concerns and provide recommendations which will be used as a tool in prioritizing pedestrian and bicycle safety improvements which should be gradually implemented through available funding for key corridors within unincorporated Hillsborough County in order to achieve safer, more convenient, and comfortable travel for all users.

STUDY AREA CORRIDORS

The study area corridors considered for improvements in this report are the stepping stones towards a “Complete Street” system by acknowledging that streets have more than one set of users and serves more than one purpose which affects pedestrians, bicyclists and motorists within their communities and throughout Hillsborough County.

Figure 1 illustrated the 2035 LRTP Needs Assessment Improvement for roadways within Hillsborough County along with the study corridors under review. As Figure 1 illustrates, one of the goals in selecting the corridors for this study was to provide for additional connectivity with roadways capacity improvements. Listed below and illustrated in **Figure 2** are the corridors within each of their respective areas:

- USF Area
 1. 56th Street from Fowler Avenue to Fletcher Avenue
 2. 42nd Street from Fletcher Avenue to Bruce B. Downs Boulevard
 3. 46th Street/Skipper Road from Fletcher Avenue to Bruce B. Downs Boulevard
 4. Bruce B. Downs Boulevard from Fletcher Avenue to City of Tampa Limits
- Carrollwood Area
 1. Fletcher Avenue from North Boulevard to Nebraska Avenue
 2. Northdale Boulevard from Dale Mabry Highway to Dawnview Drive
 3. Northdale Boulevard from Dawnview Drive to Claywell Elementary School
 4. Northdale Boulevard from Claywell Elementary School to Lakeshore Drive

FIGURE 1
2035 LRTP NEEDS ASSESSMENT IMPROVEMENT PLAN

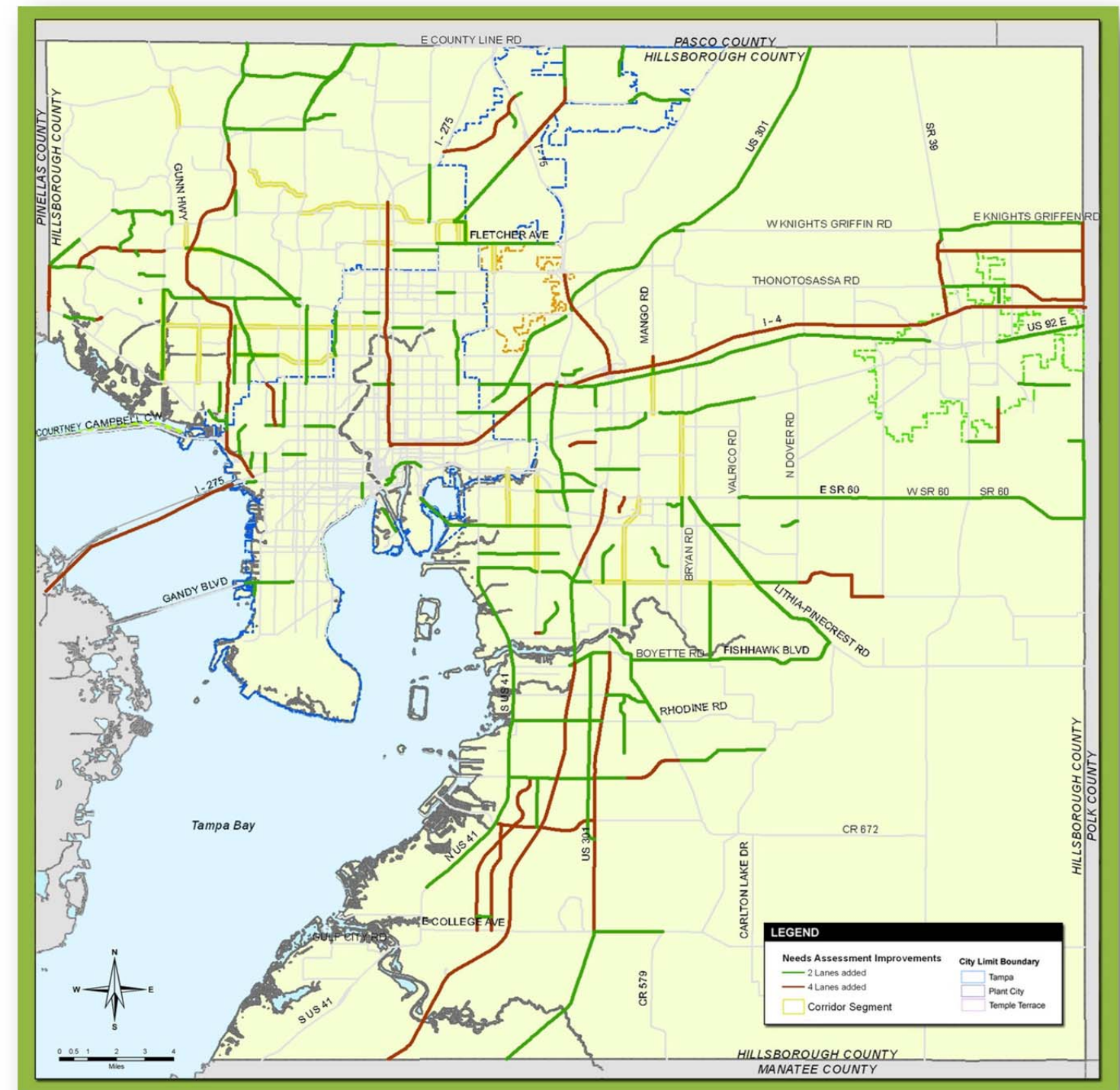
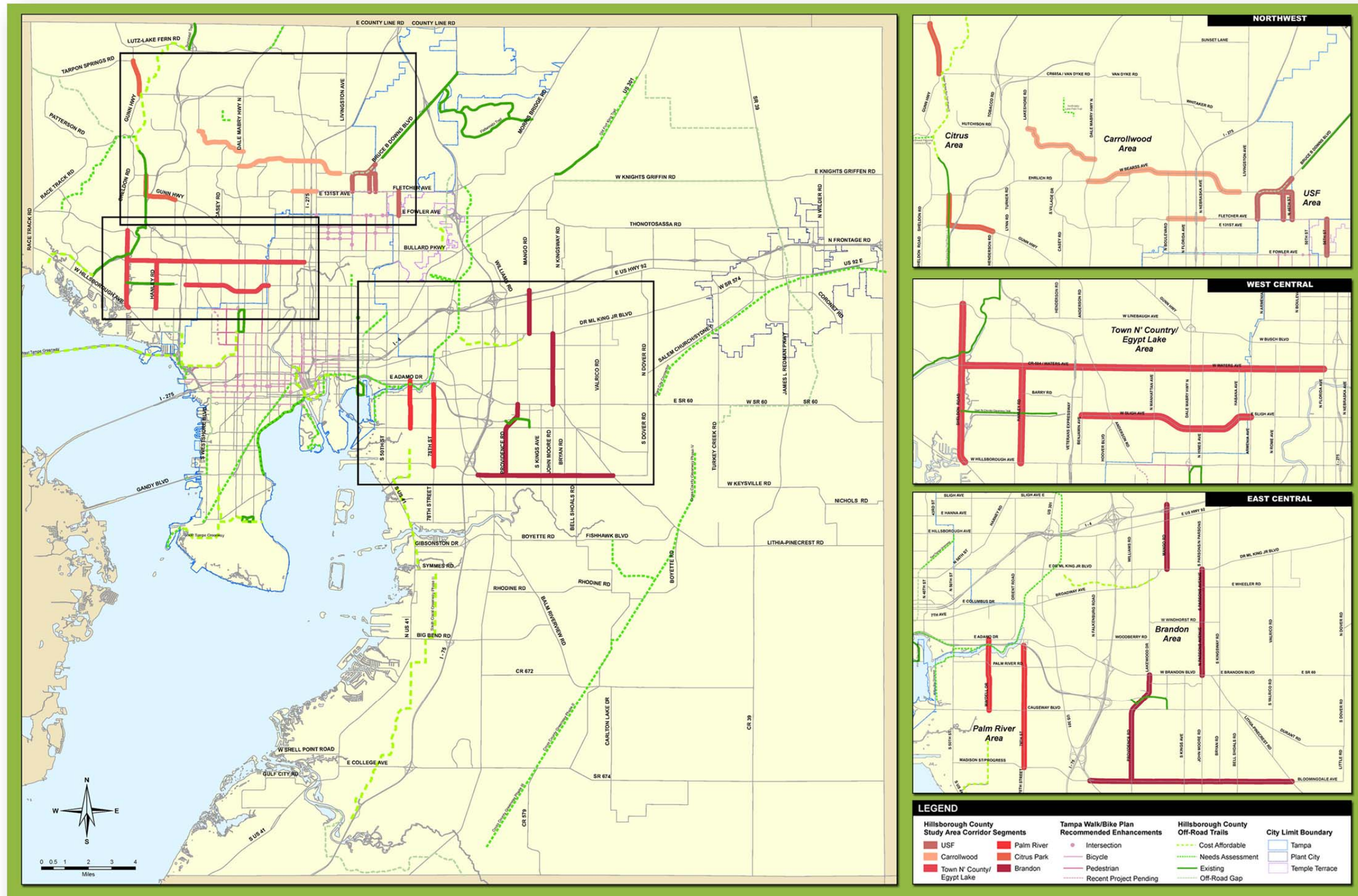


FIGURE 2
STUDY AREA CORRIDORS LOCATION MAP



- Town N’ Country/Egypt Lake Area
 1. Waters Avenue from Sheldon Road to Anderson Road
 2. Waters Avenue from Anderson Road to Dale Mabry Highway
 3. Waters Avenue from Dale Mabry Highway to Florida Avenue
 4. Sligh Avenue/Pinecrest Manor from Benjamin Road to Dale Mabry Highway
 5. Lambright Road/Sligh Avenue from Dale Mabry Highway to Armenia Avenue
 6. Hanley Road from Hillsborough Avenue to Waters Avenue
 7. Sheldon Road from Hillsborough Avenue to Linebaugh Avenue
- Palm River Area – Coordination with South Coast Greenway
 1. 78th Street from Madison Avenue to Causeway Boulevard
 2. 78th Street from Causeway Boulevard to Lee Roy Selmon Expressway
 3. Maydell Drive from Causeway Boulevard to Adamo Drive
- Citrus Park Area – Coordination with Upper Tampa Bay Trail
 1. Gunn Highway from Ehrlich Road to Citrus Park Road
 2. Gunn Highway from Citrus Park Road to Henderson Road
 3. Tarpon Springs Road to Van Dyke Road
- Brandon Area
 1. Parsons Road from SR 60 to Martin Luther King Boulevard
 2. Mango Road (CR 579) from Martin Luther King Boulevard to I-4
 3. Providence Road from Bloomingdale Avenue to SR 60
 4. Bloomingdale Avenue – US Highway 301 to Bell Shoals Road
 5. Bloomingdale Avenue – Bell Shoals Road to Cade Lane
 6. Bloomingdale Avenue – Cade Lane to Lithia Pinecrest Road

Aerial maps depicting the corridors within their respective area are provided in **Appendix A**.

DATA COLLECTION

A key initial step in the study included field reviews of each of the study area corridors. These field reviews were performed during day and night time conditions and generally followed standard procedures for roadway safety audits per FHWA, FDOT and/or Hillsborough County standards and methodologies. As part of this data, existing roadway and intersection measurements and geometrics were documented along with general observations of physical and operational features impacting pedestrian and cyclist mobility and safety. It should be noted, all field measurements are approximate and subject to revisions during any potential final planning or design phase. Notes and correspondence related to each of the study corridors are summarized in **Appendix B**.

STAKEHOLDER/AGENCY PARTICIPATION

Recommendations and findings contained in this study have been shared and coordinated with several MPO committees and groups/individual stakeholders. A round of preliminary presentations of findings was conducted during the months of February, March and June 2012 and it included presentations to the following advisory committees:

- Bicycle Pedestrian,
- Livable Roadways,
- Technical Advisory, and
- Citizens Advisory Committees.

All of the feedback and comments received from committee members is included in Appendix B and was thoroughly considered in the evaluation of the corridors. Key general issues comments made included the following:

- Ensure coordination between potential improvement projects from this study and several ongoing area community plans.

- Currently, there is no County funding for the “traffic calming program.”
- Signage and pavement markings near and through interchange ramps are controlled by the FDOT.
- Work towards establishing a full network of bike/ped trails throughout Hillsborough County and implement a system of east-west and north-south routes with adequate bike facilities.
- Install **“Watch for Bikes”** signs near interchange ramps and **“Share the Road”** signs or Sharrows in roadways without dedicated bike lanes to alert both cyclists and drivers if and when a transition from exclusive bike lanes to Sharrows is to take place.
- Address lighting issues.
- Educate the bicyclists, pedestrians and drivers on how to safely interact and share the road.
- Evaluate the need for traffic calming on selected locations near the University of South Florida (USF).

CRASH DATA EVALUATION AND ANALYSIS

The next step in the study included the gathering and evaluation of crash records using the Hillsborough County Crash Data Management System (CDMS) internet-based tool. The five-year crash data (from August 1, 2006 to July 31, 2011) summarized in this analysis represent the total crashes involving either a pedestrian and or a bicycle along the study corridors. **Table 1** summarizes the total pedestrian and bicycle crashes by type for severity, lighting, roadway surface, and time of day conditions. The crash data for the most recent five years of records is documented in **Appendix C**.

**TABLE 1
FIVE-YEAR CRASH BY TYPE SUMMARY**

Crash Type	2006	2007	2008	2009	2010	2011	Total Crashes
Pedestrian	23	23	53	45	48	12	204
Bicycle	21	30	37	41	46	11	186
Total	44	53	90	86	94	23	390
Severity							
Fatal	1	4	6	6	5	1	23
Injury – Incapacitating	8	10	14	18	15	7	72
Injury - Non-Incapacitating/Possible Injury	22	26	40	40	54	14	196
No Injury	13	13	30	22	20	1	99
Lighting							
Day	28	34	52	61	50	13	238
Night	16	19	38	25	44	10	152
Surface							
Dry	42	52	83	78	85	22	362
Wet	2	1	7	8	9	1	28
Time of Day							
AM Peak (7:00 - 9:00 AM)	6	9	4	6	7	2	34
Midday Peak (11 AM - 1:00 PM)	5	9	10	13	9	3	49
PM Peak (4:00 PM - 6:00 PM)	5	6	20	13	10	2	56

A total of 390 crashes occurred along the study corridors with 204 pedestrian crashes and 186 bicycle crashes. Of the total crashes, a total of 23 resulted in a fatality and 268 resulted in an injury. Of the 139 crashes occurring during peak times of day, 56 crashes occurred during the p.m. peak hour of highest traffic volumes (4:00 p.m. to 6:00 p.m.).

Once the total crashes were identified for each of the corridors, the total crash frequency was determined based on crashes per mile and crashes per 10,000 Average Annual Daily Traffic (AADT) to calculate a composite score that was used to rank the corridors within each of their respective areas, as well as an overall ranking. **Table 2** provides a summary of the final scores and ranks for each of the corridors.

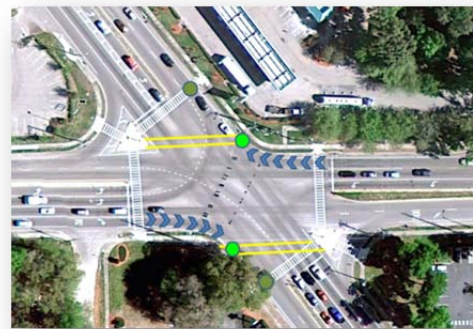
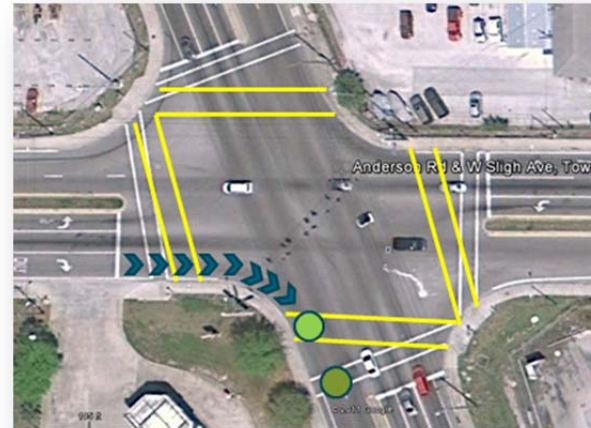
**TABLE 2
CORRIDOR SEGMENTS OVERALL RANKING**

Area	Corridor	Segment From	Segment To	Corridor Length (miles)	2010 AADT	No. of Crashes	Crashes Per Mile Ratio	Crashes Per 10,000 AADT	Composite Factor	Within Area Ranking	Overall Ranking
USF	56th Street	Fowler Avenue	Fletcher Avenue	1.02	28,100	14	13.73	4.98	11.54	1	5
	42nd Street	Fletcher Avenue	Bruce B. Downs Boulevard	0.89	N/A	10	11.24	N/A	11.24	2	6
	46th Street/Skipper Road	Fletcher Avenue	Bruce B. Downs Boulevard	1.17	15,100	3	2.56	1.99	2.42	4	23
	Bruce B. Downs Boulevard	Fletcher Avenue	Tampa City Limit	1.83	60,600	22	12.02	3.63	9.92	3	7
Carrollwood	Fletcher Avenue	North Boulevard	Nebraska Avenue	1.00	39,200	19	19.00	4.85	15.46	1	2
	Northdale Boulevard	Dale Mabry Highway	Dawnview Drive	0.72	7,700	6	8.33	7.79	8.20	3	11
		Dawnview Drive	Claywell Elementary	0.76	7,700	1	1.32	1.30	1.31	4	26
		Claywell Elementary	Lakeshore Road	0.95	7,700	0	0.00	0.00	0.00	5	28
	Bearss Avenue	Dale Mabry Highway	22nd Street	4.65	51,000	46	9.89	9.02	9.67	2	8
Town N' Country/ Egypt Lake	Waters Avenue	Sheldon Road	Anderson Road	2.77	34,100	39	14.08	11.44	13.42	3	4
		Anderson Road	Dale Mabry Highway	1.99	45,900	20	10.05	4.36	8.63	4	10
		Dale Mabry Highway	Florida Avenue	2.78	33,000	45	16.19	13.64	15.55	1	1
	Sligh Avenue/Pinecrest Manor	Benjamin Road	Dale Mabry Highway	2.32	14,300	3	1.29	2.10	1.49	7	25
	Lambright Road/Sligh Avenue	Dale Mabry Highway	Armenia Avenue	1.35	25,900	5	3.70	1.93	3.26	6	18
	Hanley Road	Hillsborough Avenue	Waters Avenue	2.02	30,500	30	14.85	9.84	13.60	2	3
	Sheldon Road	Hillsborough Avenue	Linebaugh Avenue	3.32	47,100	21	6.33	4.46	5.86	5	15
Palm River	78th Street	Madison Avenue	Causeway Boulevard	1.62	11,000	3	1.85	2.73	2.07	3	24
		Causeway Boulevard	Lee Roy Selmon Expressway	1.87	25,100	12	6.42	4.78	6.01	1	14
	Maydell Drive	Causeway Boulevard	Adamo Drive	2.03	2,800	2	0.99	7.14	2.52	2	22
Citrus Park	Gunn Highway	Ehrlich Road	Citrus Park Drive	0.86	12,500	3	3.49	2.40	3.22	2	19
		Citrus Park Drive	Henderson Road	1.28	34,300	7	5.47	2.04	4.61	1	16
		Tarpon Springs Road	Van Dyke Road	1.47	19,000	2	1.36	1.05	1.28	3	27
Brandon	Parsons Avenue	SR 60	M L King Boulevard	3.02	28,200	18	5.96	6.38	6.07	3	13
	Mango Road (CR579)	M L King Boulevard	N of I-4	1.84	13,500	12	6.52	8.89	7.11	2	12
	Providence Road	Bloomingdale Avenue	SR 60	3.23	18,100	25	7.74	13.81	9.26	1	9
	Bloomingdale Avenue	US Highway 301	Bell Shoals Road	4.20	56,400	16	3.81	2.84	3.57	4	17
		Bell Shoals Road	Cade Lane	0.78	28,200	3	3.85	1.06	3.15	5	20
		Cade Lane	Lithia Pinecrest	0.78	28,200	3	3.85	1.06	3.15	6	21

GENERAL RECOMMENDATIONS

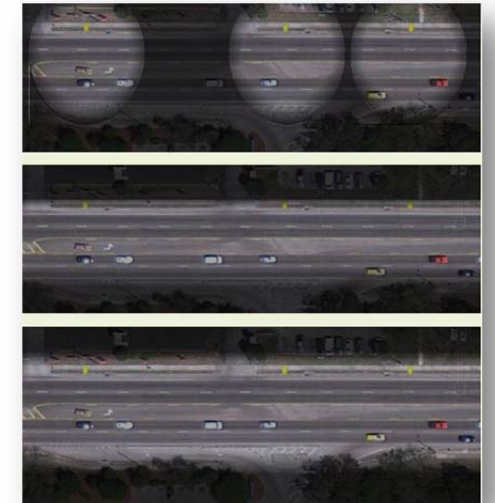
Some common issues or deficiencies were identified during the field review which should be addressed to the maximum practical extent in order to enhance the corridors' overall capacity, functionality and safety for bicycle and pedestrian travel. These include:

- Make crosswalk angle and path to follow as much as possible the desired pedestrian route as illustrated in the photo.
- Install pedestrian crossings at all four approaches unless proven not needed to facilitate safe crossing.
- Crosswalks at signal-controlled intersection should be located as close to the intersection as possible with consistent striping to ensure visibility of pedestrian or cyclist. Intersection with pushed back crosswalks do not provide motorists attempting to make a right turn to have enough opportunity to slow down or stop safely for a pedestrian or cyclist entering the crosswalk, especially with another vehicle following closely behind.
- Bike lanes at intersections should be skip-dashed in keeping with MUTCD standards.
- Bike lane markings should be, at the very least, painted 50 feet from the intersection in keeping with MUTCD standards and to communicate the purpose to both motorists and bicyclists.
- Shared lane markings should be limited to roadways with posted speeds less than 35 mph. If a bike lane disappears because there is no longer room and shared lane markings are not installed, "Share the Road" signs may be installed. While it is acknowledged that sign proliferation is a problem, there is no national guidance that can be used to address the issue.
- Install bike parking at transit stops since bicycles were frequently observed to be locked to sign posts or fencings nearby transit stops.
- Enhance pedestrian lighting to maximize pedestrian visibility at night.
- Regulate debris removal maintenance from bike lanes making them dangerous to use.
- Bike lanes should be fully paved and be free of rutting.
- Regulate trimming back of vegetation and low lying tree canopies so as not to obstruct visibility or access.



It is also important to note that the PPM comment "(pedestrian or bicycle) facilities adjacent to a vehicular roadway should use the levels for that roadway" does not mean that the lighting the roadway to the appropriate level covers the pedestrian or bike facilities. The lighting must be designed to illuminate the entire travel way, including the roadway, bike lanes, paths, and sidewalks. Failure to consider sidewalks and bikeways in the lighting design can result in pedestrians crossing the street suddenly appearing in front of a motorist.

For the corridors that summarize lighting as "Dark," it generally refers to sidewalks not being lit, although when the sidewalk is illuminated, it is secondary to the street lighting. Furthermore, median and shoulder areas, when used by pedestrians, should be illuminated due to the gaps in or no presence of pedestrian/bicycle amenities.



PEDESTRIAN-SPECIFIC LIGHTING

Lighting is often a contributing cause in night time pedestrian and bicyclist crashes because drivers can't see their environment as well in dusk, dawn or dark conditions. The travelways are frequently lit for the benefit of the vehicle while pedestrian areas such as sidewalks are lit by commercial lighting or "leftover" travelway lighting rather than being lit to the recommended PPM standards for pedestrians.

In many of the reviewed crashes coded "**DARK, NO STREET LIGHTS**" pedestrians who tried to cross the roadway were hit by a vehicle whose driver may not have been able to see them because they were not in the area lit by vehicle headlamps and there was no other illumination of the area present. In some cases, the code "**DARK, STREET LIGHTS**" may indicate a situation where the change in lighting condition (intersection lighting or intermittent street lighting) makes it easy for a pedestrian to get lost in the shadows.

In areas of higher pedestrian activity, such as along corridors at or near USF, enhanced lighting should be considered to both enable pedestrians to better be able to make decisions about crossing and to allow drivers to see crossing pedestrians and those on the adjacent sidewalks.



NIGHT TIME CONSIDERATIONS

LIGHTING

Lighting is sporadic at best throughout most of the corridors under study. Special emphasis should be placed on upgrading lighting along the study corridors as inadequate lighting was frequently a factor in crashes. Roadway lighting does not necessarily equate to a lit roadway. Many of the roadways have cobra lamps attached to power poles. Some have poles specifically installed for luminaires. However, the lighting level of the roadways and sidewalks is not uniform. Dark areas intermixed with very bright areas can make pedestrians even harder to see than otherwise uniform lower lighting levels. Compliance with uniformity ratios (L_{avg}/L_{min} , L_{max}/L_{min}) or veiling luminance ratios as specified in the FDOT Plans Preparation Manual (PPM) should be attained.

LANE STRIPING

Roadway lane striping should be maintained to be highly visible at night. Research suggests that by improving the roadway striping, all crashes can be reduced. Research indicates that by being able to devote less attention to maintaining lane position, motorists are freed to observe more of what is occurring within the environment.

ENHANCED PEDESTRIAN CROSSING

In a number of crashes, particularly in areas of higher residential density, increased crossing time may have allowed the pedestrians to safely finish crossing the roadway. Typically the crossing distance was once assumed to be 4 feet per second. The *Manual of Uniform Traffic Control Devices* (MUTCD) now requires pedestrian clearance intervals to allow for 3.5 feet per second walking speed. Increased pedestrian activity or an area of intense residential and business activity may justify a cycle time set to allow pedestrian crossing of 3 feet per second.



Pedestrian count-down timers, standard at many intersections and in the process of being upgraded at others, might also assist pedestrians in getting across the street safely. Several of the reviewed crashes were caused by vehicles hitting pedestrians in the crosswalk, while in some cases the crash report noted the pedestrian was at fault crossing against the **DON'T WALK** signal, in others it appears that the pedestrian was caught in the intersection when the light changed, perhaps not realizing how much time was left to safely cross. A count-down timer might have given the pedestrian enough information to make the choice to wait for the next signal cycle. Generally CDTs have been shown to reduce the number of pedestrians still in the crosswalk at the beginning of the **"DON'T WALK"** phase.

Another tool that might be helpful at select intersections is the **"NO RIGHT TURN ON RED"** blank out sign. This sign would be activated when the pedestrian activates the **"WALK"** signal to create a stop condition for right turning motorists, thus removing one of the potential conflicts at the intersection, and creating a safer opportunity to cross the street.

ENFORCEMENT

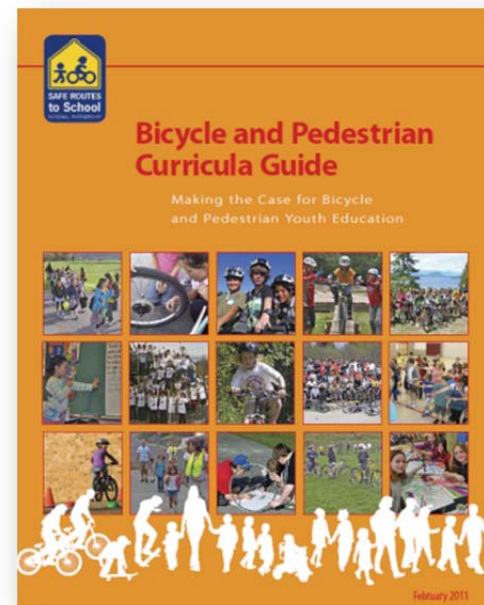
Several reports and field observations indicate bicyclists and pedestrians moving across lanes in an unsafe manner, or crossing at points other than crosswalks. A number of reports noted driver's behavior which violated the pedestrian or bicyclist's right of way. Law enforcement officers could make a point to warn or cite bicyclists, pedestrians and motorists observed operating in such ways. These behaviors were related to crashes throughout the study corridors and enforcement efforts should be applied broadly, but perhaps focused near signalized intersections, transit stops and significant commercial destinations where temptations to take short cuts may present themselves.

Law enforcement is limited as to where it can enforce bad crossing behaviors particularly when it comes to pedestrians. Given that a high number of crashes occurred near an intersection, frequently within a hundred feet of a designated crosswalk, a change to the Florida State Statute that identifies an enforceable distance (i.e., the length of the solid white line that tells motorists to stay in their lane prior to an intersection), between queued cars might assist law enforcement in its ability to educate pedestrians about the safe location to cross. Pedestrians can also be cited for failure to yield if the pedestrian causes a motorist to slowdown or brake.

SAFETY EDUCATION

Education is yet another tool that can be used by the County to help mitigate the circumstances that lead to many of the crashes. While the emphasis for each mode would vary, the end goal is the same: to reduce crashes. Education programs such as CUTR's *BikeSmart* and *WalkSmart* have been presenting to groups throughout the Tampa Bay region to raise awareness.

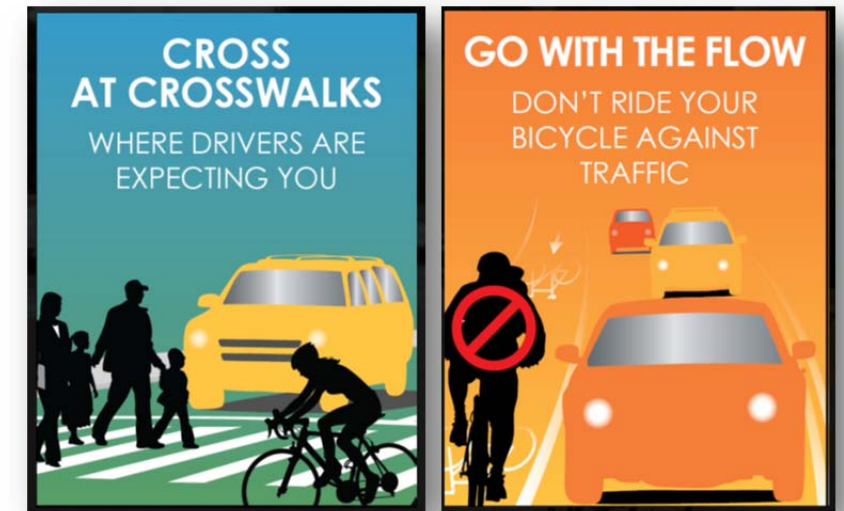
A bicyclist riding against traffic, frequently on the sidewalk, is a common crash cause. While riding on the sidewalk is not illegal in most of Hillsborough County, with the exception Downtown Tampa, riding against on-coming traffic puts the bicyclist in a vulnerable position, particularly at driveways and intersections. Turning vehicles are not expecting a vehicle to be traveling in the opposite direction of traffic and may not be looking for them. Bicyclist education is needed across the county, focusing on the importance of riding in a predictable manner, following vehicular rules when in the street and following pedestrian rules when on the sidewalk, including the observance of pedestrian signals at crosswalks. An educational campaign could include brochures, flyers, placemats, and billboards, illustrating the crash risks associated with of this type of riding and illustrative photographs could be staged locally to reflect both the local demographics and the general appearance of the corridor. Also important is that



the bicyclist understands their responsibility as a vehicle on the roadway. This includes the legal requirement to use front and rear lights when riding at night.

Pedestrian education should emphasize the understanding of safe crossing procedures and the importance of being predictable at intersections or crossings. A number of crashes that occurred seemed to be a function of misjudging the speed at which an oncoming vehicle would cross the path of the pedestrian, so education about this particular issue could be helpful. Along the same lines, pedestrians are particularly vulnerable at night when their own ability to judge speed and distance of oncoming vehicles is compromised. Education could emphasize the limits of their own abilities as well as those of drivers in low and limited light conditions. Enhanced funding for educational/outreach efforts such as the ongoing "WalkWise Tampa Bay" are strongly encouraged.

Driver education should emphasize the duty to scan for pedestrians and bicyclists in all directions before turning or otherwise proceeding across a sidewalk or crosswalk. Crashes related to this behavior occurred throughout the corridors and the countermeasure should be applied broadly across the corridor. Education is yet another tool that can be used by the County to help mitigate the circumstances that lead to many of the crashes. While the emphasis for each mode would vary, the end goal is the same: to reduce crashes.



PEDESTRIAN MAPPING/ORIGIN AND DESTINATION STUDIES

The Waters Avenue corridor, in particular, has a history of high numbers of both pedestrian and bicyclist crashes. While crashes occurred along the entire length of the corridor, GIS plots of the crashes identified several 'hot spots' that might warrant further data collection and analysis in order to identify the origin and destinations of people walking and riding across Waters Avenue. Mid-block crossing activity was also observed at many other locations including Hanley Avenue, Bruce B. Downs Boulevard, 42nd Street and 56th Street. High concentrations of residential housing and commercial uses would appear to encourage crossing the street at undesignated places along these corridors. Particular attention should be paid to Waters Avenue between Manhattan Avenue and Dale Mabry Highway, the areas adjacent to N. Boulevard, Shell Drive and Hanley Road. In addition to identifying potential locations for enhanced pedestrian crossing, these studies may also identify opportunities to 'channelize' or guide pedestrians to cross in safer locations or create enhanced crossings to transit stops.

TRANSIT STOPS AND PEDESTRIAN FACILITIES

Along many of the observed roadway, transit stops were placed far away from crosswalks and signalized intersections, if they were present at all. The consultant team recommends further study of the highest volume transit stops, particularly around USF, for installation of new crosswalks or upgrades to existing crosswalks. Lighting was also observed to be very poor around transit stops and should be enhanced.

EVALUATION OF INDIVIDUAL STUDY CORRIDORS

USF AREA

56TH STREET: OVERALL RANKING NO. 5

56th Street from Fowler Avenue to Fletcher Avenue is a four-lane divided urban roadway with 8 raised median openings and a posted speed limit of 50 miles per hour (mph). The corridor is approximately 1.0 mile long and an AADT of 28,100. Features include bike lanes, sidewalks with gaps and two signalized intersections located at Fowler and Fletcher Avenues. Since there are no mid-block crossings present along the corridor, pedestrian crossings at locations other than at stop-controlled intersections was observed. It was also noted, that there are 5 transit stops along the segment and approximately 40 driveway openings. The lighting along this corridor is primarily from adjacent businesses and some street lighting poles.



CRASH EVALUATION SUMMARY

Pedestrians or the cyclists acting inappropriately, ie: not using the crosswalk or riding against traffic was the main cause in many of the crashes.

	Crashes	Crash Severity		
		Injury	Fatal	No Injury
Pedestrian	6	2	1	3
Bicycle	8	4	0	4
Total	14	6	1	7

IMPROVEMENT RECOMMENDATIONS

There are intermittent sidewalks separated from the roadway by approximately 30 feet of grass buffer along this segment and transit stops along both sides. To facilitate safer walking for the visitors and residents along this segment, completing the sidewalks along this segment is recommended. Lighting was observed to be lacking along the pedestrian facilities; therefore an upgrade to PPM standards is recommended. Bicycle lanes exist on both sides of the roadway, it is recommended the bike lanes be restriped along the corridor in order to enhance visibility. A transit user volume study might assist in identifying locations for mid-block crossings.

- 4,000 feet +/- of sidewalk on west side of 56th Street.
- 2,500 feet +/- of sidewalk on east side of 56th Street.

42ND STREET: OVERALL RANKING NO. 6

42nd Street from Fletcher Avenue to Bruce B. Downs Boulevard is a two-lane undivided urban roadway. The corridor segment is 0.90 mile long with a posted speed limit of 30 mph. The corridor has signed bike lanes and sidewalks present with gaps. Land uses include single- and multi-family residential and businesses with driveway access which may create a risk to pedestrians and bicyclists along this segment where concrete walls are present at the driveway access reducing the visibility the presence of a

pedestrian or bicyclist nearby. Furthermore, several transit stops are present where pedestrians may be at risk of not being seen due to minimum street lighting, large canopied trees and no mid-block crossing reducing visibility along the corridor.

CRASH EVALUATION SUMMARY

In 3 of the 4 instances, the pedestrian was using the crosswalk, but in each case, it was against the walk signal. In all cases it was dark though this not always identified as a factor. Of the total pedestrian crashes, there was 1 incapacitating injury and 1 fatality that occurred at the Palm Avenue/Fletcher Avenue intersection, not along 42nd Street. There were no severe bicycle crashes along the corridor.

	Crashes	Crash Severity		
		Injury	Fatal	No Injury
Pedestrian	7	5	1	1
Bicycle	3	2	0	1
Total	10	7	1	2

IMPROVEMENT RECOMMENDATIONS

- A pedestrian mapping study to identify opportunities of crossing locations along 42nd Street.
- Sidewalk on east side of 42nd Street where there is evidence of demand.
- An origin and destination study of the transit stops to assist in the possible relocation of transit stops that might allow for the enhancement of fewer crossings with maximum benefit.
- Raised concrete medians where there are currently striped gore areas to create additional safe refuge areas for pedestrians crossing the street.
- Enhanced street lighting at transit stops and of roadway where pedestrians cross to get to transit stops on east side.

46TH STREET/SKIPPER ROAD: OVERALL RANKING NO. 23

46th Street from Fletcher Road to Skipper Road and Skipper Road from 46th Street to Bruce B. Downs Boulevard are two-lane undivided roadways. 46th Street transitions at a bend in the road at the northern end into the Skipper Road segment for a total of 1.17 miles long and a posted speed limit of 35 mph. Features include sidewalks with gaps on one side of the roadway. Transit and school bus stops were observed at location where there is no available mid-block crossing, no sidewalk access, minimum lighting and large canopied trees which reduces visibility along the corridor. These corridors were extremely busy on the evening the street lighting conditions review was performed. Pedestrians were seen walking along the sidewalk and crossing to and from transit stops. The street was poorly lit and there are no crosswalks between Fletcher Avenue and Bruce B. Downs Boulevard.



CRASH EVALUATION SUMMARY

Three crashes occurred along this corridor of which 1 was a pedestrian crash and 2 involved a bicycle. All 3 crashes involved injuries with no fatal crashes indicated.

ENGINEERING RECOMMENDATIONS

- A pedestrian mapping study to identify opportunities of crossing locations.
- An origins and destinations study of the transit stops to assist in the possible relocation of transit stops that might allow for the enhancement of fewer crossings with maximum benefit.
- Raised concrete medians where there are currently striped gore areas to create additional safe refuge areas for pedestrians crossing the street.
- Enhanced street lighting at transit stops and of roadway where pedestrians cross to get to transit stops on east side.

BRUCE B. DOWNS BOULEVARD: OVERALL RANKING NO. 7

Bruce B. Downs Boulevard from Fletcher Road to Tampa City Limit is a four-lane transitioning to six-lane divided roadway with raised median and a posted speed limit of 45 mph. The corridor is approximately 1.8 miles long and has an AADT of 60,600. The segment includes sidewalk with gaps, signed bike lanes, and 8 transit stops. There are no mid-block crossing and minimal lighting present along this segment.



CRASH EVALUATION SUMMARY

The crash causes along this corridor vary from motorist negligence to pedestrian negligence and the conditions also varied. Several of the crashes occurred away from the intersection where it was dark with no streetlights; several were related to the improper use of a facility (e.g.: against traffic in a bike lane or on sidewalk).

	Crashes	Crash Severity		
		Injury	Fatal	No Injury
Pedestrian	10	7	1	2
Bicycle	12	8	1	3
Total	22	15	2	5

IMPROVEMENT RECOMMENDATIONS

This roadway is being widened as part of another project. Enhancements are being made to the bicycle and pedestrian facilities. In support of those changes, it is recommended installation of sidewalks to close the gaps on both sides of Bruce B. Downs Boulevard (Cove Bender Drive to Lake Forest Drive; Caribbean Breeze to Gilligan’s Way). Lighting should be enhanced along the corridor and additional emphasis should be given to pedestrian and bicyclist crossings because crashes suggest that in spite of there being facilities, at some of the intersections, in the area to the west (from Skipper Road to the County line) there are no marked crosswalks.

CARROLLWOOD AREA

FLETCHER AVENUE: OVERALL RANKING NO. 2

Fletcher Avenue from North Boulevard to Nebraska Avenue is a four-lane divided roadway with a two-way left turn lane from North Boulevard to Florida Avenue and raised or painted median openings from Florida Avenue to Nebraska Avenue. The cross section width ranges from 57 to 60 feet. The segment is 1.00 mile long with posted speed limits of 40 and 45 mph and an AADT of 39,200.



Features along the segment include lane widths vary with continuous sidewalks on both sides of the roadway. This corridor does not provide any bike lane features or mid-block crossings. The I-275/Fletcher Avenue interchange has pedestrian push-button signal controls but does not provide any advance pedestrian warning signage. Several bicyclists were noted crossing the facility mid-block instead of at marked intersection crossings.

CRASH EVALUATION SUMMARY

A majority of the crashes in this corridor took place mid-block or when pedestrians crossed against the traffic signals. In the case of the bike crashes, in one case it was a “right hook” crash where the driver failed to see a bicyclist to her right as she turned right. In the other, the bicyclist was riding in westbound direction on the eastbound sidewalk, crossing the intersection on the green light without engaging the pedestrian walk signal and a turning motorist failed to see the bicyclist and started to turn right.

	Crashes	Crash Severity		
		Injury	Fatal	No Injury
Pedestrian	8	5	0	3
Bicycle	11	10	0	1
Total	19	15	0	4

IMPROVEMENT RECOMMENDATIONS

This 60-foot roadway cross section has 4 travel lanes and a two-way left turn lane. Without major reconstruction, there is not enough width for bicycle lanes. Shared lane markings are not an option because of the 45 mph posted speed.

To make the section between North Boulevard and Florida Avenue safer for pedestrians and potentially for vehicles also, raised median turn lanes where there are not dedicated turn lanes is recommended. The park at the corner of Ola and Fletcher Avenues has been observed to be used consistently, so this area in particular might benefit from a pedestrian refuge.

The County is making efforts to decrease crashes by improving intersections to have turn lanes and by retiming signal systems to decrease the number of stops a driver must make in going through a corridor. In nine corridors recently retimed, the number of crashes has decreased on average by 20 percent. Pedestrian and bicycle crashes in this area could be reduced by the addition of a pedestrian refuge. Northbound Florida Avenue at Fletcher Avenue, construction of raised medians where the median is currently simply painted is recommended. Short of adding a specific pedestrian refuge, this additional median area would offer crossing pedestrians a additional protection. Therefore, incorporation of a median (at least 6 feet in width) along this corridor, preferably not adjacent to the left turn lane, to allow pedestrians the opportunity to focus on crossing one side of Florida Avenue at a time is recommended.

NORTHDALE BOULEVARD: OVERALL RANKING NOS. 11, 26 AND 28

Northdale Boulevard from Dale Mabry Highway to Lakeshore Road currently has an AADT of 7,700 and the overall corridor is approximately 2.43 miles long. The first segment from Dale Mabry Highway to Claywell Elementary School is a four-lane divided roadway with raised landscaped median and a posted speed limit of 35 mph. The segment from Claywell Elementary School to Lakeshore Road is predominantly a two-lane undivided roadway with painted median opening at subdivision entrances with a posted speed of 40 mph.



Features observed along this corridor include pedestrian and bicycle amenities on at least one side of the street for the entire corridor as well as a mid-block crossing at Claywell Elementary with advance school zone warning signage and pavement marking with flashing beacon. From Claywell Elementary School to Lakeshore Road there are no mid-block crossings, intermittent sidewalks with gaps and no bicycle lanes. Street lighting is primarily in the center median or along the shoulder with large gaps and often obstructed by canopied trees that may reduce the visibility of pedestrians/bicyclists throughout the corridor.

CRASH EVALUATION SUMMARY

Based on the crash data, 7 crashes occurred along this corridor of which 2 were pedestrian and 5 were bicycle crashes. All 7 involved injuries with no fatal crashes indicated.

ENGINEERING RECOMMENDATIONS

- Install 1,200 +/- feet of sidewalk on south side from Dale Mabry Highway to Spring Pine Drive.
- Install 300 +/- feet of sidewalk on south side Mapledale Boulevard.
- Shared lane markings may be appropriate.
- Paint crosswalks to meet standards.
- Traffic volumes on this roadway support the possibility of a road diet and a buffered bicycle lane.

Northdale Boulevard/Dale Mabry Highway Intersection

At the Northdale Boulevard/Dale Mabry Highway intersection, pedestrian accommodation could be significantly improved by doing the following:

- Provide an additional pedestrian crossing across the southern approach to this intersection.
- Create raised slip lane islands in the northwest and southwest corners and move the pedestrian heads to the islands.
- Extend the curbs and the southwest and northeast corners to eliminate the immediate access to the right turn lanes.

BEARSS AVENUE: OVERALL RANKING NO 8

Bearss Avenue from Dale Mabry Highway to 22nd Street is a four-lane divided roadway with raised landscaped median and a 45 mph posted speed limit. This corridor is approximately 4.65 miles long with an AADT of 51,000.



Features include sidewalks with gaps on both sides but no bike lanes. There are commercial and retail strip-shopping centers, one middle and one elementary school with school zone pavement markings, reduced speed and flashing beacons, the I-275 interchange and residential land uses along the corridor. At Nebraska Avenue, the intersection needs curb improvements. At the I-275 interchange, where 3 non-functioning lamps were noted, additional pedestrian cross markings and signage for right turning vehicles to yield when pedestrians are present is needed. Although there is intermittent lighting present at locations near commercial establishments, there is no lighting present in the area between Lake Magdalene Boulevard and Zambito Road. At Florida Avenue, there is a high volume of eastbound to westbound U-turning traffic related to the RaceTrac service station, just east of Florida Avenue.

CRASH EVALUATION SUMMARY

Nine of the incapacitating and fatal pedestrian crashes were identified as having resulted from improper crossing procedures, either outside the crosswalk or intersection or against a pedestrian traffic signal. A number of the non-intersection pedestrian crashes appear to be at driveways, possible entrances to strip malls.

	Crashes	Crash Severity		
		Injury	Fatal	No Injury
Pedestrian	26	15	2	9
Bicycle	20	18	0	2
Total	46	33	2	11

IMPROVEMENT RECOMMENDATIONS

Bearss Avenue is one of the a east-west corridors in the northern Hillsborough County. Complete the sidewalk and crossing gaps along corridor, including:

- Install 400 +/- feet of sidewalk on north side of Bearss Avenue at gap between Hess station and Emeritus Senior Living development.
- Install 500 feet+/- of sidewalk in north side of Bearss Avenues between Blount & Curry Funeral Home and Palencia Apartments.

- Install 2,500 +/- feet of sidewalk on south side of Bearss Avenue between Dale Mabry Highway and Smitter Road.
- Install crosswalk between Palencia Drive and Dale Mabry Highway, pending pedestrian study to identify crossing location.
- Widen shoulder on north and south sides of Bearss Avenue to Zambito Road, bike lane/key lane would need to be installed to the left of the turn lane to Dale Mabry Highway.
- Eastbound: Add bike lane to the left side of the right turn lane at Smitter Road and at the entrance to the public library.
- Westbound: Add bike lane to the left of the right turn lane to at the entrance to Blount and Curry Funeral Home and at the entrance of the Palencia Apartments.
- The cross section becomes curb and gutter just east of the Hearthstone Assisted Living Facility, with the eastbound and westbound roadway widths about 24-feet. There is no room for bike lanes along this segment and the posted speed is 45 mph which is above the recommended speed limit for shared lane markings.
- East and Westbound: add bicycle activated **“SHARE THE ROAD”** sign that would warn motorists that a bicyclist was on the roadway.
- At Florida Avenue, shoulders are again present and they could be enhanced to become “bikeable,” with the appropriate posted signage. The striping at the I-275 interchange could also be repainted to aid bicyclists riding through this intersection.
- Eastbound: The cross section is sidewalk and curb and gutter with a roadway width of approximately 27 feet. Adding a bicycle lane is not recommended unless the width of the median is narrowed. There are intermittent sidewalks along this stretch. It is recommended that the gaps be closed and that a pedestrian activity study is done between W. 19th Street and N. 22nd Street to identify additional crosswalk locations.
- Westbound: The cross section is open shoulder from Dale Mabry Highway to Skipper Road. A 4-foot shoulder should be added.
- West of 22nd Street N, the roadway width is about 24 feet. Adding a bicycle lane is not possible. Installing **“SHARE THE ROAD”** signs might facilitate a higher driver awareness of pedestrians and bicyclists in this high density area

- **Dale Mabry Highway to Florida Avenue** is a four-lane with both an undivided and divided sections with an AADT of 33,000. The segment is approximately 2.8 miles long with raised median, a posted speed of 45 mph. The facility has continuous sidewalks, and numerous transit stops. East of Armenia Avenue, it is an undivided roadway with narrower lanes. This area has a high concentration of single- and multi-family residential with a high level of pedestrian activity yet there are no mid-block crossings present from Armenia Avenue to Florida Avenue other than at two signalized intersections.

CRASH EVALUATION SUMMARY

At least 18 of the incapacitating and fatal pedestrian crashes listed pedestrians not using the crosswalks or not following pedestrian signals as the cause of injury, as well as, several were bicyclists riding against traffic on the sidewalks.

	Crashes	Crash Severity		
		Injury	Fatal	No Injury
Pedestrian	59	33	8	18
Bicycle	45	23	2	20
Total	104	56	10	38

IMPROVEMENT RECOMMENDATIONS

This is a long corridor with varying cross sections and widths. The sidewalks are continuous along this corridor and there are limited bicycle facilities. The recommendations described by segment or intersection include:

Waters Avenue from Sheldon Road to Dale Mabry Highway

- Install bicycle lanes. Waters Avenue west of Sheldon Road already includes a marked bicycle lane. This provides an on-street connection to the Upper Tampa Bay trail.
- At Waters Avenue/Sheldon Road intersection (westbound), remove gore area between right-turn and through lanes and install bicycle key lane.
- Restripe all crosswalks to match standard zebra stripe.
- Bicycle lanes are installed at Waters Avenue/Anderson Road intersection. Recommendation to complete the bicycle lane along this segment.

Waters Avenue/Veteran’s Expressway Interchange

At this interchange, pedestrian signal heads were observed that conflict with motorist traffic control and give pedestrians a false sense of safety when crossing the free flow north and southbound Veteran’s Expressway entry and exit lanes. Pedestrians are given a **“WALK”** signal, but there are no signals for the motorists so they don’t stop. Additionally, the current placement of the devices is in violation of the MUTCD.

The following recommendations would provide for safer pedestrian crossing at this intersection:

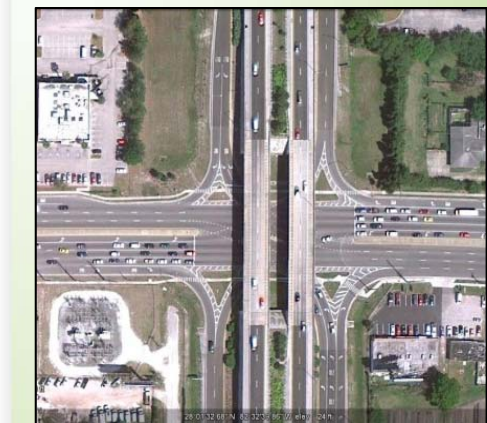
TOWN N’ COUNTRY/EGYPT LAKE AREA

WATERS AVENUE: OVERALL RANKING NOS. 1, 4, 10

Waters Avenue from Sheldon Road to Florida Avenue traverses a dense urban area with predominantly residential, commercial/office, and shopping center uses. The corridor is one of the primary routes for east-west travel in Town N’ Country area and throughout Hillsborough County. The corridor is approximately 7.5 miles long, beginning at Sheldon Road and ending at Florida Avenue. Lighting comes from businesses and major intersections along the majority of the corridor but the corridor would benefit from uniform lighting throughout its length, similar to the one available along well lit similar arterials such as Dale Mabry Highway. The Waters Avenue corridor has been evaluated based on three segments as follows:

- **Sheldon Road to Anderson Road** is a six-lane divided roadway with raised median and a posted speed of 45 mph. This segment of Waters Avenue is approximately 2.75 miles long with an AADT of 34,100. Based on field data collected, there are continuous sidewalks, a senior zone, and 27 transit stops. Within the senior zone, there is a mid-block crossing and reduced posted speed of 30 mph. There are no bike lanes present along this segment of Waters Avenue. Particular attention is needed at the Veteran’s Expressway. It was noted that the pedestrian signals are not situated located at points where the motorist is aware that the pedestrian has the right-of-way.
- **Anderson Road to Dale Mabry Highway** is a six-lane divided roadway with raised median and a posted speed of 45 mph. This segment of Waters Avenue is approximately 2.0 miles long with an AADT of 45,900. Based on field data collected, there are continuous sidewalks and 24 transit stops. Several pedestrian made attempts to cross Waters Avenue near Dale Mabry Highway instead of crossing at the intersection. Lighting can be attributed mainly to high commercial land uses within the segment.

Waters Avenue/Veteran’s Expressway



Existing Geometry



Recommended Design

- Install signals for motor vehicles so that when the pedestrian requests the walk signal, vehicle traffic stops; or
- Remove the pedestrian signals on the free flow turn lanes.

Another solution would be to eliminate the pedestrian signals and reduce motor vehicle speeds at these crossings by reducing the turn radii. According to *A Policy on the Geometric Design of Highways and Streets (AASHTO Green Book)*, the portion of the terminal end of interchanges on the land surface roadway should be designed in a manner consistent with other intersections along the roadway. Accordingly, sweeping ramp style free-flow right-turn radii is inadvisable from the perspective of pedestrians. Using intersection design radii for the turns onto or off Waters Avenue, as directed in Chapter 9 of the AASHTO Green Book, would improve the bicycle and pedestrian operations through the interchange. Reduced on and off-ramp radii and slow motorist speeds improve the ease of pedestrian crossings by reducing motorist speeds through the conflict zones.

For the northbound exit ramp to Waters Avenue a vehicular crash review should be conducted to determine if weaving crashes (e.g. side-swipe and rear-end) are occurring. If so, consideration should be given to the installation of a gap acceptance yield lane then creating a right turn lane, thereby eliminating the free-flow right turn lane and weaving section.

Waters Avenue/Savarese Boulevard Intersection

- Install pedestrian crossings at all 4 approaches unless proven not needed.

Waters Avenue between Manhattan Avenue and Dale Mabry Highway

Pedestrian activity is above average along this segment of Waters Avenue, often at mid-block, with a high history of crashes. The area contains significant amounts of residential, both single and multi-family nearby commercial including a Walmart Supercenter. A pedestrian mapping study should be conducted in order to identify and quantify mid-block crossing locations.

- Add 4-foot bike lane to Waters Avenue between Anderson Road and Manhattan Avenue.
- Enhance roadway lighting to match lighting provided along similar well-lit arterials, such as Dale Mabry Highway.

Waters Avenue between Dale Mabry Highway and Florida Avenue

- Further explore the possibility of narrowing the median and through lanes in order to retrofit 4-foot wide bike lanes.
- Pedestrian crossing studies are recommended to identify opportunities for enhanced crossings in this high density residential area.
- Narrow the lanes and incorporate pocket medians. Per the Florida Green Book, medians are required on 4 lane roadways with speeds of 40 mph or higher (3-20). Incorporating pocket medians may reduce travel speeds, particularly if landscaped with vertical element, which may in turn allow for a reduction in vehicle speeds and the installation of shared lane markings if full bike lanes are not feasible.

Waters Avenue/Habana Avenue Intersection

This intersection is being reconstructed to include northbound and southbound left turn lanes, signal upgrades and ADA compliant sidewalks and landings.

Waters Avenue/N. Armenia Avenue Intersection

- Install curb ramps.

Waters Avenue/Hanley Road Intersection

Hanley Road was the subject of the prior MPO Bicycle Safety Action. The recommendations have been incorporated into this team’s review of the corridor. As previously mentioned, redesign of the intersection at Hanley Road and Hillsborough Avenue to include slip lanes and raised islands would separate the threats to crossing pedestrians and also bring them out into the center of

the area being scanned by motorists from all movements. The debris fields on the roadways show significant area available for islands on the northwest and northeast corners. The radius on the northwest corner could be tightened considerably as well, especially given that through trucks are prohibited from Hanley Road. As an interim measure a **“NO TURN ON RED”** blank out sign for southbound Hanley Avenue could be installed and actuated when the walk phase is in effect for crossing Hanley Avenue, offering additional protection to those using the crosswalk.

- Install slip lanes.

**SLIGH AVENUE/PINECREST MANOR BOULEVARD/LAMBRIGHT ROAD:
OVERALL RANKING NOS. 18 AND 25**

Sligh Avenue/Pinecrest Manor Boulevard/Lambright Road also traverses a dense urban area with predominantly residential, commercial/office, and shopping center uses. The corridor is approximately 3.7 miles long, beginning at Benjamin Road and ending at Armenia Avenue. The corridor has been broken into two segments as follows:

- **Benjamin Road to Dale Mabry Highway** is also a two-lane undivided transitioning to a four-lane divided roadway. This segment of Waters Avenue is approximately 2.0 miles long with an AADT of 14,300. From Benjamin Road to Manhattan Avenue the roadway is two-lanes undivided with a posted speed of 35 mph and continues from Manhattan Avenue to Dale Mabry Boulevard as a four-lane divided facility with a posted speed of 45 mph. This section also has wide shoulders width and continuous sidewalks and 24 transit stops. Due to the industrial land uses between Benjamin Road and Hoover Boulevard, there is a high volume of truck traffic in the immediate area. The section lacks bike lanes or sidewalks.
- **Dale Mabry Highway to Florida Avenue** is a four-lane with both an undivided and divided sections with raised median and a posted speed of 45 mph. This segment of Waters Avenue is approximately 2.8 miles long with an AADT of 33,000. Based on field data collected, there are continuous sidewalks, and 33 transit stops. The land use includes high single and multi-family residential with commercial and shopping strips along most of the segment.



CRASH EVALUATION SUMMARY

Eight crashes occurred along this corridor of which 1 involved a pedestrian crash and 7 involved a bicycle. Of the total crashes, there were 5 crashes that resulted in injuries with no fatality crashes.

IMPROVEMENT RECOMMENDATIONS

Sligh Avenue from Benjamin Road to Dale Mabry Highway

Widen and regrade at least one side of Sligh Avenue to provide width for paved shoulders from Benjamin Road to Anderson Road. Swales, some steeply graded, provide the drainage along this segment, so paved shoulders could be installed as both a pedestrian and a bicycle accommodation. At the Anderson Road/Sligh Avenue intersection pedestrians crossing west in the crosswalk on the north side of the intersection were positioned far away from drivers turning right. To remedy this situation the

crosswalks should be moved closer to the center of center of the intersection to keep crossing pedestrians in the safest position relative to oncoming/turning motorists.

- Regrade swales on at least one side of street and add paved shoulder or install shared lane markings.
- Restripe to include bicycle lanes through the intersection at Hoover Boulevard and Sligh Avenue.
- Move crosswalks at Hoover Boulevard and Sligh Avenue closer to center of intersection.
- Add sign warning bicyclists of railroad tracks.
- Add crosswalks at N Clark Street crossing Pinecrest Manor Boulevard.
- Add sidewalks, with emphasis of the section just west of Leto High School through the CSX crossing and up to Hoover Boulevard.
- Add a crosswalk by West Park, just west of Occident Street.

Lambright Road/Sligh Avenue from Dale Mabry Highway to Armenia Avenue

East of Himes Avenue, sidewalks are complete on both sides of Sligh Avenue. There is evidence of use along the south side of Sligh Avenue. Because there is no sidewalk along the north side of Sligh Avenue, the crosswalk ends in an area that is frequently used by motorists turning right. Because there is no sidewalk along the north side of Sligh Avenue, the crosswalk just ends at the road edge.

- 660+/- feet of sidewalk along south side of Sligh Avenue to Himes Avenue.
- 900+/- feet of sidewalk along north side of Sligh Avenue to Himes Avenue.
- Installing landing pad at northwest corner of crosswalk and add crosswalk from northwest to southwest corners.
- Restripe crosswalk at Habana Avenue and Sligh Avenue, consistent with standard high visibility crosswalk zebra stripe pattern.
- On-street bicycle lanes are not possible on this stretch. A secondary bicyclist route for this roadway should be explored.

HANLEY ROAD: OVERALL RANKING NO. 3

Hanley Road from Hillsborough Avenue to Waters Avenue traverses a dense urban area primarily of a residential nature with some commercial uses. The corridor is a four-lane divided roadway with either a two-way left turn lane or a raised median and a posted speed of 40 mph. The corridor is 2.2 miles long with an AADT of 30,500. There are continuous sidewalks, 19 transit stops, 3 schools and the Upper Tampa Bay Trail which provide for two mid-block crossing. There are no designated bike lanes along the corridor. Generally, the corridor is well lit with shadowing from canopied trees.



CRASH EVALUATION SUMMARY

A total of 30 crashes occurred along this corridor with 18 pedestrian and 12 bicycle crashes and resulting in 25 injuries.

	Crashes	Crash Severity		
		Injury	Fatal	No Injury
Pedestrian	18	14	0	4
Bicycle	12	11	0	1
Total	30	25	0	5

IMPROVEMENT RECOMMENDATIONS

- Install raised medians along the length of Hanley Avenue from Hillsborough Avenue to Fountain Avenue. Medians have been installed along Hanley Avenue from starting just north of Fountain Avenue.
- Repaint intersection to match standard.
- Add bike lanes from Hillsborough Avenue through Fountain Avenue by reducing the width of the through lanes and the center lane.
- Add sharrows and “**SHARE THE ROAD**” signs for the section between Fountain Avenue and Waters Avenue.
- Reduce speed limit to 35 mph.
- Perform Roadway Safety Audit to identify pedestrian activity and potential locations for mid-block crosswalks.

Hanley Avenue/Hillsborough Avenue Intersection

- Retiming the signal to include a leading pedestrian phase may help reduce pedestrian conflicts at intersection.

SHELDON ROAD: OVERALL RANKING NO. 15

Sheldon Road from Hillsborough Avenue to Linebaugh Avenue is a four-lane divided with a raised median and a posted speed of 50 mph. This corridor is 3.32 miles long and has an AADT of 47,100. The corridor includes sidewalks, 39 transit stops, one signed and marked school zone with flashing beacon, and a connection to the Upper Tampa Bay Trail with a mid-block crossing and a signalized pedestrian crossing just north of Norfolk Street. There are signed bike lanes with portions that have pavement markings along the entire corridor and some. Rutted pavement was noted at the Linebaugh Avenue intersection. Generally, the corridor is dark at night with luminaires sparsely spaced and some lighting from adjacent commercial business.

CRASH EVALUATION SUMMARY

A total of 21 crashes occurred along this corridor with 7 pedestrian and 14 bicycle crashes resulting in 16 injuries and 2 fatalities.

IMPROVEMENT RECOMMENDATIONS

Hillsborough Avenue/Sheldon Road Intersection

- Sight distance blocked for drivers turning right onto Memorial Highway. Install “**NO RIGHT TURN ON RED BLANK OUT**” sign when pedestrian has “**WALK**” signal to give the pedestrian more time to get across the street before the right turning vehicle turns.
- Designate the bike lanes.

Waters Avenue/Sheldon Road Intersection

- Bike lane exists on west side of Sheldon Road. Gore area on south side between turn and through lanes should be restriped as a bike lane to meet up with bike lane on west side.
- Add W11-15 signage at bridge north of Waters Avenue on Sheldon Road.

Sheldon Road/Linebaugh Avenue Intersection

- Gore area on west side is painted. Replace with raised median.
- Add shared lane markings on the approach to Sheldon Road.
- Add advance pedestrian warning signs at mid-block crossing.

PALM RIVER AREA (Coordination with South Coast Greenway)

78TH STREET: OVERALL RANKING NOS. 14 AND 24

78th Avenue from Madison Avenue to Lee Roy Selmon Expressway is approximately 1.6 miles long. The corridor is a two-lane undivided roadway from Madison Avenue to Causeway Boulevard where it then transitions to a four-lane divided roadway with a two-way left turn lane. The AADTs range from 11,000 to 25,100 for the two sections with posted speeds of 35 and 45 mph. Based on field data collected, there are wide sidewalks with gaps, 4-foot shoulders, 16 transit stops, one pedestrian mid-block crossing and a school zone signed with pavement markings and flashing beacon. There are no designated bike lanes along the corridor.



Major intersections are well lit but crosswalks are difficult to see due to numerous trees and vegetation and sparse lighting. This corridor has sidewalk coverage on one or both sides until Causeway Boulevard. It appears as though residents from the adjacent subdivision have created their own paths to the north of Madison Avenue as a more convenient access to the convenience store located at the corner. Installing a pedestrian crossing or at least a concrete median where the gore area would offer some refuge while crossing the street should be considered. North of Causeway Boulevard, the cross section changes to 4 lanes with a two-way left turn lane, sidewalks and curb and gutter. Bike lanes will only fit on this segment if the travel lanes can be narrowed to 10-foot in width. From 10th Avenue S north to Adamo Drive, there is only sidewalk on the west side of the roadway.

CRASH EVALUATION SUMMARY

A total of 15 crashes occurred along this corridor with 9 pedestrian and 3 bicycle crashes of which 12 resulted in an injury.

IMPROVEMENT RECOMMENDATIONS

- Install concrete median where gore area is painted at intersection of 78th and Madison Avenue.
- Install paved shoulders along the 1.62 mile corridor.
- Raised medians along segment from Causeway Boulevard to the Lee Roy Selmon Expressway.
- Restripe stop bars at side streets along corridor.
- Stripe the crosswalk at the intersection of 78th Street and Adamo Drive consistent with standards.

MAYDELL DRIVE: OVERALL RANKING NO. 22

Maydell Drive from Causeway Boulevard to Adamo Drive is approximately 2.0 miles long, beginning at Causeway Boulevard and ending at Adamo Drive. The corridor is a two-lane undivided with speed bumps and an AADT of 2,800. The corridor has a posted speed of 40 mph. Based on field data collected, there are sidewalks with gaps, no transit stops, and one school crossing signed and pavement marked with a flashing beacon. There are no designated bike lanes along the corridor. The corridor sidewalks are shadowed by tree canopies and vegetation which reducing the visibility at the major intersection crosswalks.

CRASH EVALUATION SUMMARY

A total of 2 crashes occurred along this corridor with 1 pedestrian and 1 bicycle and both resulting in an injury.

IMPROVEMENT RECOMMENDATIONS

- Add shared lane markings on bridge.
- Existing speed bumps suggest 40mph speed limit might be too high. Recommend a speed study and possible reduction to 35 mph, which would allow shared lane markings to be added to the corridor.
- Sidewalk on west side only. Regrade and add paved shoulders to both sides.
- Repaint intersection crosswalks, rebuild curb ramps.



CITRUS PARK AREA (Coordination with Upper Tampa Bay Trail)

GUNN HIGHWAY: OVERALL RANKING NOS. 16, 19 AND 27

The *Gunn Highway* corridor is unique in its segmentation with two of the three segments in the area of the Veteran's Expressway, Upper Tampa Bay Trail and Westfield Citrus Park Shopping Center. They are from Henderson Road to Citrus Park Drive (approximately 1.3 miles long) and from Citrus Park Drive to Ehrlich Road (approximately 0.9 mile long) The third segment of Gunn Highway is from Van Dyke Road (CR 685A) to Tarpon Springs Road (approximately 1.5 miles long). Field data collected for the Gunn Highway segments are as follows:

- *Henderson Road to Citrus Park Drive* is a four-lane divided segment with an AADT of 34,300 has a raised median and a posted speed of 45 mph. Based on field data collected, there are sidewalks with gaps and approximately 9 transit stops. There are no bike lanes present along this segment of Gunn Highway. Particular attention is needed at the intersection where the Upper Tampa Bay Trail crosses. It was noted, that the trail crossing should be diverted closer to the intersection to provide motorist with more opportunity to slow down at the intersection when there is a pedestrian/bicyclist present.
- *Citrus Park Drive to Ehrlich Road* is a two-lane undivided segment with an AADT of 12,500 and a posted speed of 40 mph. This segment of Gunn Highway runs parallel to the Upper Tampa Bay Trail. Based on field data collected, there is a portion of the roadway that has a raised median at the Citrus Park Drive intersection plus at the side entrances into the Westfield Shopping Center. There are continuous sidewalks, and one transit stops which is located in front of the recreational park on the west side of the roadway with no mid-block crossing and multi-family townhouses. Also noted at the northern end of the corridor, there is a potential for vehicles not to reduce their speed when entering from Gunn Highway (CR 582) eastbound headed southbound prior to



the intersection due to the radius of the channelized right turn where there is a painted pedestrian crosswalk with no lighting present. This segment is dark due to no lighting and large tree canopies and vegetation.

- **Van Dyke Road (CR 685A) to Tarpon Springs Road** is a rural, two-lane undivided segment with an AADT of 19,000. This segment has a posted speed of 45 mph and is approximately 1.5 miles long. Based on field data collected, segment includes approximately 15-foot grassed and 4-foot paved shoulders and no transit stops. At the Van Dyke Road signalized intersection, there is no pedestrian crossing present. Pavement edge line striping is faded and rutted shoulders are visible.



CRASH EVALUATION SUMMARY

Crash data for the segments from Henderson Road to Citrus Park Drive to Ehrlich Road include 10 crashes with 6 pedestrian and 4 bicycle crashes. Seven crashes included injuries. For Gunn Highway segment from Van Dyke Road (CR 685A) to Tarpon Springs Road, there were 2 bicycle crashes with injuries.

IMPROVEMENT RECOMMENDATIONS

From Henderson Road to Ehrlich Road

- From Citrus Park Drive to Ehrlich Road, the median could be carved out to create space for a bicycle. (Note: drainage may be an issue.)
- Install the **“SHARE THE ROAD”** signs over the bridges.
- Upper Tampa Bay Trail is adjacent to this stretch of roadway.
- From Ehrlich Road to Henderson Road, the lanes are approximately 12-feet wide with a raised median. The median could be narrowed to allow for the restriping of the roadway to include a bicycle lane and **“SHARE THE ROAD”** sign could be installed at the bridge just west of Normandie Road.

From Van Dyke Road to Tarpon Springs Road

- Add 7,580 +/- feet of paved shoulders, from CR 582 south to each side of Gunn Highway.
- Cookies or rumble stripes as lane edges.
- Install street lights.

BRANDON AREA

PARSONS AVENUE: OVERALL RANKING NO. 13

Parsons Avenue from SR 60 to Martin L. King Boulevard is a four-lane undivided roadway with a two-way left turn lane. The corridor has an AADT of 28,000 and a posted speed of 45 mph. The corridor is 3.02 miles in length with continuous sidewalks and no bike lanes. There is lighting at the major intersections but some areas are darker due to large tree canopies. Also, there are two railroad crossings with raised-center medians. The first railroad crossing is approximately 0.4 mile north of SR 60 and the

second railroad crossing is approximately 750 feet south of Martin L. King Boulevard. The higher grade at the railroad crossing near SR 60 causes a sight distance impairment at the Victoria Street and Clay Street intersections.

CRASH EVALUATION SUMMARY

A total of 18 crashes occurred along this corridor with 7 pedestrian and 11 bicycle crashes. Fourteen crashes resulted in injuries.

IMPROVEMENT RECOMMENDATIONS

- Pocket medians could be installed to give crossing pedestrians some refuge; recommend a pedestrian study to identify possible locations.
- Install sidewalks, curb ramps and crosswalks at the intersection of Parsons Boulevard and Martin L. King Boulevard.

MANGO ROAD (CR 579): OVERALL RANKING NO. 12

Mango Road (CR 579) from Martin L. King Boulevard to North of I-4 Overpass is a two-lane undivided roadway that transitions to a four-lane divided with raised median from US 92 to north of the I-4 Overpass. This corridor is 1.84 miles in length with an AADT of 13,500 and a posted speed of 45 mph. Based on field data collected, there are sidewalks on the west side with gaps, existing bike lanes, one elementary school zoned with reduced speed and flashing beacon. There is lighting at the major intersections and parking lots but areas are dimmed due to large tree canopies.



CRASH EVALUATION SUMMARY

A total of 12 crashes occurred along this corridor with 6 pedestrian and 3 bicycle crashes. Nine of the crashes involved injuries.

IMPROVEMENT RECOMMENDATIONS

- Install 1,500 +/- sidewalk on east side north of Martin L. King Boulevard
- North of Mango Lake Road sidewalk on east side of road ends and there is no shoulder. Add pedestrian crossing to allow them to continue on sidewalk on west side.
- Regrade and fill gaps in paved shoulders.
- Curb and gutter begins at Sunlight Lane. Gore area can be narrowed to create bike lane through intersection with I-4.
- Install crossing across CR579 between Mango Recreation Center and Burnett Park to facilitate pedestrian access.

PROVIDENCE ROAD: OVERALL RANKING NO. 9

Providence Road from Bloomingdale Avenue to SR 60 is a four-lane divided roadway with raised median and has an AADT of 18,100 and a posted speed of 45 mph. The corridor length is 3.23 miles long. Based on field data collected, there are sidewalks on the both sides, signed existing bike lanes, and one elementary school zoned with reduced speed and flashing beacon. There is minimal lighting present along the corridor. The wooden pedestrian bridged walkway at the Providence Road/SR 60 intersection is in need of repair.



CRASH EVALUATION SUMMARY

Crash causes varied, with the most commonly identified cause as pedestrians crossing against the signal. There were 2 instances of bicyclists riding in the opposite direction either in a bike lane or on the sidewalk.

	Crashes	Crash Severity		
		Injury	Fatal	No Injury
Pedestrian	16	13	2	1
Bicycle	9	8	0	1
Total	25	21	2	2

IMPROVEMENT RECOMMENDATIONS

This segment has sidewalks on both sides of the roadway and marked bicycle lanes.

- Update bicycle lane markings
- Install **“BICYCLE WRONG WAY”** signs.

BLOOMINGDALE AVENUE: OVERALL RANKING NOS. 17, 20 AND 21

The **Bloomingdale Avenue** corridor has a posted speed of 45 mph and is approximately 5.8 miles long. The corridor is divided into three segments from US Highway 301 to Bell Shoals Road (approximately 4.2 miles long), Bell Shoals Road to Cade Lane (approximately 0.8 mile long), and Cade Lane to Lithia Pinecrest Road (approximately 0.8 mile long).

Based on field data collected, the most notable concern is for the entire corridor is at the signalized intersection pedestrian crossings. Painted pedestrian striping is pushed back away from the intersection decreasing the motorist’s sight distance of a pedestrian or bicyclist who has entered the crosswalk. This is especially so for right turning vehicles who have the green light and may be slowed down but are not expecting a pedestrian/bicyclist in the road and therefore have less opportunity to slow down. Furthermore, available lighting is in part due to commercial land use and at major intersections along the corridor. Additional field data collected for the Bloomingdale Avenue segments are as follows:

- *US Highway 301 to Bell Shoals Road* is a six-lane divided segment with raised median and an AADT of 56,400. Based on field data collected, there are continuous sidewalks and 8 transit stops. There are no bike lanes or mid-block crossings present along this segment of Bloomingdale Avenue.

- *Bell Shoals Road to Cade Lane* transitions to a four-lane with a two-way left turn lane segment with an AADT of 28,200. Based on field data collected, there are continuous sidewalks, bike lanes signed with fading pavement markings and a mid-block crossing at Springvale Drive. It was also noted that long signal cycle timings at the intersection which could potentially encourage pedestrians/bicyclists to cross without the walk signal.
- *Cade Lane to Lithia Pinecrest Road* is a four-lane divided roadway with a raised median and has an AADT of 28,200. Based on field data collected, there are continuous sidewalks and bike lanes signed with fading pavement markings. The distance between the Culbreath Road and Lithia Pinecrest Road intersections is short and vehicles turning right from Lithia Pinecrest into Bloomingdale Boulevard may not see pedestrian in the Culbreath Road crosswalk. Pavement was rutted near the Lithia Pinecrest Road/Bloomingdale Avenue intersection.



CRASH EVALUATION SUMMARY

A total of 22 crashes occurred along this corridor with 8 pedestrian and 14 bicycle crashes. This section had 13 injuries and 3 fatalities.

IMPROVEMENT RECOMMENDATIONS

US Highway 301/Bloomingdale Boulevard Intersection

- Right turn slip lane might increase capacity westbound on Bloomingdale Avenue. There are currently triple right-turn lanes.
- There is an existing bike lane northbound on US 301 at Bloomingdale Avenue prior to intersection. Should be skip-dashed at intersections.

Bloomingdale Avenue/Providence Road Intersection

- Move crosswalk closer to intersection to make pedestrian crossing paths more visible to turning motorists.

Bloomingdale Avenue/Bryan Road Intersection

- Install motorist **“YIELD TO PEDESTRIAN”** signs.

Bloomingdale Avenue/Belle Shoals Road Intersection

- Southbound: Add slip lanes, islands.
- Move crosswalks for Bloomingdale Avenue, west of Belle Shoals Road, closer to pedestrian signals.

Bloomingdale Avenue/Cade Lane Intersection

- Retime signals. Pedestrian signals were long at this intersection, potentially encouraging pedestrians to cross without the **“WALK”** signal.

- There are 4-foot bike lanes from Bell Shoals Road to Cade Lane, but the markings were faint. Recommend remarking the bike lanes.

Bloomington Avenue/Lithia Pinecrest Road Intersection

- Enhanced crossing.
- Move crosswalk closer to intersection.
- Bike lanes should be skip-dashed through the intersection.

ESTIMATED IMPROVEMENT COSTS

Estimates of probable cost have been developed for the pedestrian and bicycle enhancements recommended as part of this study for each of the corridors. The estimates of probable costs prepared for this study are based on the anticipated modifications to the existing roadway and streetscape that would be necessary to implement the elements proposed for each of the corridors. It should be noted that the estimates of probable cost are based on a conceptual level assessment. Further investigations and in detail studies (as identified individually for each corridor) will be necessary to ascertain the actual degree of changes to existing utilities and to determine the details of the proposed enhancements and countermeasures.

Table 3 provides the estimated improvement costs for those projects identified for the top ten priority corridors. **Appendix D** includes the base unit costs of likely improvements identified in the previous sections of this report. The base cost estimates were calculated using information provided in the *2035 LRTP Needs Assessment Cost Estimates Technical Memorandum*¹ and the latest *Long Range Estimates (LRE)*² along with other sources such as the recent cost estimates developed for the Fletcher Avenue Complete Streets Project.

It should be noted, the cost estimates presented for each of the top ten priority corridors are preliminary. Once project-specific enhancements have been refined, detailed cost estimates should be prepared.

¹ Hillsborough County MPO, September 2009

² FDOT LRE System – Roadway Cost Per Centerline Mile (Revised June 2011)

**TABLE 3
TOP 10 RANKED CORRIDORS
PRELIMINARY COST ESTIMATES**

Ranking No.	Corridor	Recommended	Cost	MOT	Mobilization	Subtotal	Scope Contingency	Total Construction Cost	Recommended Improvement Location
1	Waters Avenue (From Dale Mabry Highway to Florida Avenue)	Add Bike Lanes	\$693,352.85	\$69,335.29	\$76,286.81	\$838,956.95	\$83,895.69	\$922,852.64	Segment Length
		Raised Median with left turn pockets (10,000 +/- ft)	\$377,750.00	\$37,775.00	\$41,552.50	\$457,077.50	\$45,707.75	\$502,785.25	Segment Length
		Intersection Curb & Gutter (Type E)	\$7,825.00	\$782.50	\$860.75	\$9,468.25	\$946.83	\$10,415.08	Armenia Avenue Intersection
		Conduct Pedestrian Activity Study	\$31,250.00	\$ -	\$ -	\$31,250.00	\$ -	\$31,250.00	Segment Length
		Mid-block Crossing(s) (per signalized crossing)	\$114,928.75	\$11,492.88	\$12,642.15	\$139,063.79	\$13,906.38	\$152,970.17	Based on Pedestrian Study
Subtotal								\$1,620,273.13	
2	Fletcher Avenue	Raised Median (1,500 +/- ft)	\$56,662.50	\$5,666.25	\$6,232.88	\$68,561.63	\$6,856.16	\$75,417.79	North Boulevard to Florida Avenue
		Intersection (NB and WB right-turn slip Island)	\$10,387.50	\$1,038.75	\$1,142.63	\$12,568.88	\$1,256.89	\$13,825.76	Florida Avenue Intersection
		Conduct Bike/Ped/Traffic Activity Study	\$50,000.00	\$ -	\$ -	\$50,000.00	\$ -	\$50,000.00	Segment Length
Subtotal								\$139,243.55	
3	Hanley Road	Median Retrofit (per mile)	\$213,035.00	\$21,303.50	\$23,433.85	\$257,772.35	\$25,777.24	\$283,549.59	Hillsborough Avenue to Forrest
		Add Bike Lanes	\$249,407.50	\$24,940.75	\$27,434.83	\$301,783.08	\$30,178.31	\$331,961.38	From Hillsborough Avenue to Fountain
		Add Sharrow	\$12,068.75	\$1,206.88	\$1,327.56	\$14,603.19	\$1,460.32	\$16,063.51	From Fountain to Waters Avenue
		Mid-block Crossing(s) (2 High Visibility)	\$39,487.50	\$3,948.75	\$4,343.63	\$47,779.88	\$4,777.99	\$52,557.86	From north of Hanna and north of Fountain
		Enhanced Roadway/Pedestrian Lighting	\$533,922.20	\$53,392.22	\$58,731.44	\$646,045.86	\$64,604.59	\$710,650.45	Segment Length: 2.02 miles (one side)
Subtotal								\$1,394,782.78	
4	Waters Avenue (From Sheldon Road to Anderson Road)	Add Bike Lanes (2.77 miles)	\$690,855.31	\$69,085.53	\$75,994.08	\$835,934.93	\$83,593.49	\$919,528.42	Segment length
		Restripe crosswalks (9 crosswalk/all approaches)	\$17,848.69	\$1,784.87	\$1,963.36	\$21,596.91	\$2,159.69	\$23,756.60	All crosswalks
		Pedestrian Signalization	\$103,125.00	\$10,312.50	\$11,343.75	\$124,781.25	\$12,478.13	\$137,259.38	Veterans Expressway Ramps
		Enhanced Roadway/Pedestrian Lighting	\$732,159.48	\$73,215.95	\$80,537.54	\$885,912.96	\$88,591.30	\$974,504.26	Segment Length: 2.77 miles (one side)
Subtotal								\$2,055,048.66	
5	56th Street	Sidewalks - west side 4,000 ft	\$78,231.25	\$7,823.13	\$8,605.44	\$94,659.81	\$9,465.98	\$104,125.79	56th Street
		Sidewalks - east side 2,500 ft	\$48,895.00	\$4,889.50	\$5,378.45	\$59,162.95	\$5,916.30	\$65,079.25	56th Street
		Enhanced Roadway/Pedestrian Lighting	\$269,604.28	\$26,960.43	\$29,656.47	\$326,221.17	\$32,622.12	\$358,843.29	Segment Length: 1.02 miles (one side)
		Transit User Study	\$31,250.00	\$ -	\$ -	\$31,250.00	\$ -	\$31,250.00	Segment Length
		Mid-block Crossing (2 High Visibility)	\$39,487.50	\$3,948.75	\$4,343.63	\$47,779.88	\$4,777.99	\$52,557.86	Based on Activity Study
Subtotal								\$611,856.19	
6	42nd Street	Sidewalks - east side 2,550 ft	\$49,875.00	\$4,987.50	\$5,486.25	\$60,348.75	\$6,034.88	\$66,383.63	Segment Length
		Raised Medians (690 +/- ft)	\$24,553.75	\$2,455.38	\$2,700.91	\$29,710.04	\$2,971.00	\$32,681.04	At Striped Gore Locations
		Enhanced Roadway/Pedestrian Lighting	\$235,242.95	\$23,524.30	\$25,876.72	\$284,643.97	\$28,464.40	\$313,108.37	Segment Length: 0.89 mile (one side); Based on Transit/Ped Studies
		Traffic Circulation/Transit/Pedestrian Activity Study	\$50,000.00	\$ -	\$ -	\$50,000.00	\$ -	\$50,000.00	Segment Length
		Mid-block Crossing (1 High Visibility)	\$19,743.75	\$1,974.38	\$2,171.81	\$23,889.94	\$2,388.99	\$26,278.93	Based on Activity Study
Subtotal								\$488,451.96	

**TABLE 3
TOP 10 RANKED CORRIDORS
PRELIMINARY COST ESTIMATES
(Continued)**

Ranking No.	Corridor	Recommended	Cost	MOT	Mobilization	Subtotal	Scope Contingency	Total Construction Cost	Recommended Improvement Location
7	Bruce B. Downs Boulevard	Sidewalk (north side 900 +/- ft)	\$17,020.00	\$1,702.00	\$1,872.20	\$20,594.20	\$2,059.42	\$22,653.62	Cove Bend Drive to Lake Forest Drive
		Sidewalk (south side 900 +/- ft)	\$17,020.00	\$1,702.00	\$1,872.20	\$20,594.20	\$2,059.42	\$22,653.62	Caribbean Breeze Drive to Skipper Road
		Crosswalk Striping for Bike Access to Bike Lane	\$4,875.00	\$487.50	\$536.25	\$5,898.75	\$589.88	\$6,488.63	Skipper Road to Tampa City Limits
		Enhanced Roadway/Pedestrian Lighting	\$483,701.80	\$48,370.18	\$53,207.20	\$585,279.18	\$58,527.92	\$643,807.10	Segment Length: 1.83 miles
Subtotal								\$695602.96	
8	Bearss Avenue	Sidewalk - (north side 400 +/- ft)	\$7,823.18	\$782.32	\$860.55	\$9,466.04	\$946.60	\$10,412.65	Hess Station to Emeritus Senior Living
		Sidewalk - (north side 500 +/- ft)	\$9,778.98	\$977.90	\$1,075.69	\$11,832.56	\$1,183.26	\$13,015.82	B&C Funeral Home to Palencia Drive
		Sidewalk - (south side 2500 +/- ft)	\$48,894.88	\$4,889.49	\$5,378.44	\$59,162.80	\$5,916.28	\$65,079.08	Dale Mabry Highway to Smitter Road
		Widen shoulders (2 sides 900 +/- ft)	\$33,267.13	\$3,326.71	\$3,659.38	\$40,253.22	\$4,025.32	\$44,278.56	Dale Mabry Highway to Zambito Road
		Add shoulders (south side 4,000 +/- ft)	\$147,853.89	\$14,785.39	\$16,263.93	\$178,903.20	\$17,890.32	\$196,793.52	Nebraska Avenue to 22nd Street
		Restriping (300 +/- ft)	\$705.00	\$70.50	\$77.55	\$853.05	\$85.31	\$938.36	Florida Avenue to I-275
		Signage (Share the Road)	\$13,615.73	\$1,361.57	\$1,497.73	\$16,475.03	\$1,647.50	\$18,122.53	Florida Avenue to 22nd Street
		Sidewalk Gaps (both sides 3,000 +/- ft)	\$75,475.00	\$7,547.50	\$8,302.25	\$91,324.75	\$9,132.48	\$100,457.23	I-275 to 22nd Street
		Pedestrian Activity Study	\$31,250.00	\$ -	\$ -	\$31,250.00	\$ -	\$31,250.00	Dale Mabry Highway to 22nd Street
		Mid-block Crossing (Signalized)	\$78,975.00	\$7,897.50	\$8,687.25	\$95,559.75	\$9,555.98	\$105,115.73	Based on Activity Study
Subtotal								\$585,463.44	
9	Providence Road	Restripe Bike Lane Markings	\$16,416.31	\$1,641.63	\$1,805.79	\$19,863.74	\$1,986.37	\$21,850.11	Corridor Length
Subtotal								\$21,850.11	
10	Waters Avenue (From Anderson Road to Dale Mabry Highway)	Stripe Crosswalks (1 intersection/all approaches)	\$5,130.00	\$513.00	\$564.30	\$6,207.30	\$620.73	\$6,828.03	Savarese Boulevard Intersection
		Add Bike Lane (north side 6,300 +/- feet)	\$299,288.75	\$29,928.88	\$32,921.76	\$362,139.39	\$36,213.94	\$398,353.33	Anderson Road to Manhattan Avenue
		Add Bike Lane (south side 6,300 +/- feet)	\$299,288.75	\$29,928.88	\$32,921.76	\$362,139.39	\$36,213.94	\$398,353.33	Anderson Road to Manhattan Avenue
		Add SB-to-WB Right Turn Island Median with Pedestrian Activated "No Right On Red" Signal	\$20,775.00	\$2,077.50	\$2,285.25	\$25,137.75	\$2,513.78	\$27,651.53	Hanley Road Intersection
		Pedestrian Activity Study	\$31,250.00	\$ -	\$ -	\$31,250.00	\$ -	\$31,250.00	Manhattan Avenue to Dale Mabry Highway
		Mid-block Crossing	\$78,975.00	\$7,897.50	\$8,687.25	\$95,559.78	\$9,555.98	\$105,115.73	Based on Activity Study
Subtotal								\$967,551.93	
Grand Total								\$8,580,124.73	

Appendix A





Study Area Corridors Aerial Maps

HILLSBOROUGH COUNTY WALK/BIKE SAFETY ACTION PLAN




USF AREA CORRIDORS

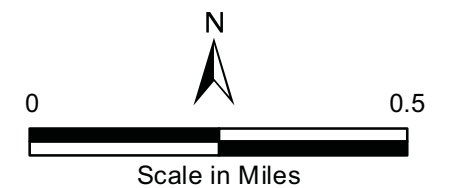
Legend

Corridor Boundary

-  56th Street
-  42nd Street
-  46th Street / Skipper Road
-  Bruce B. Down Boulevard

City Limit Boundary

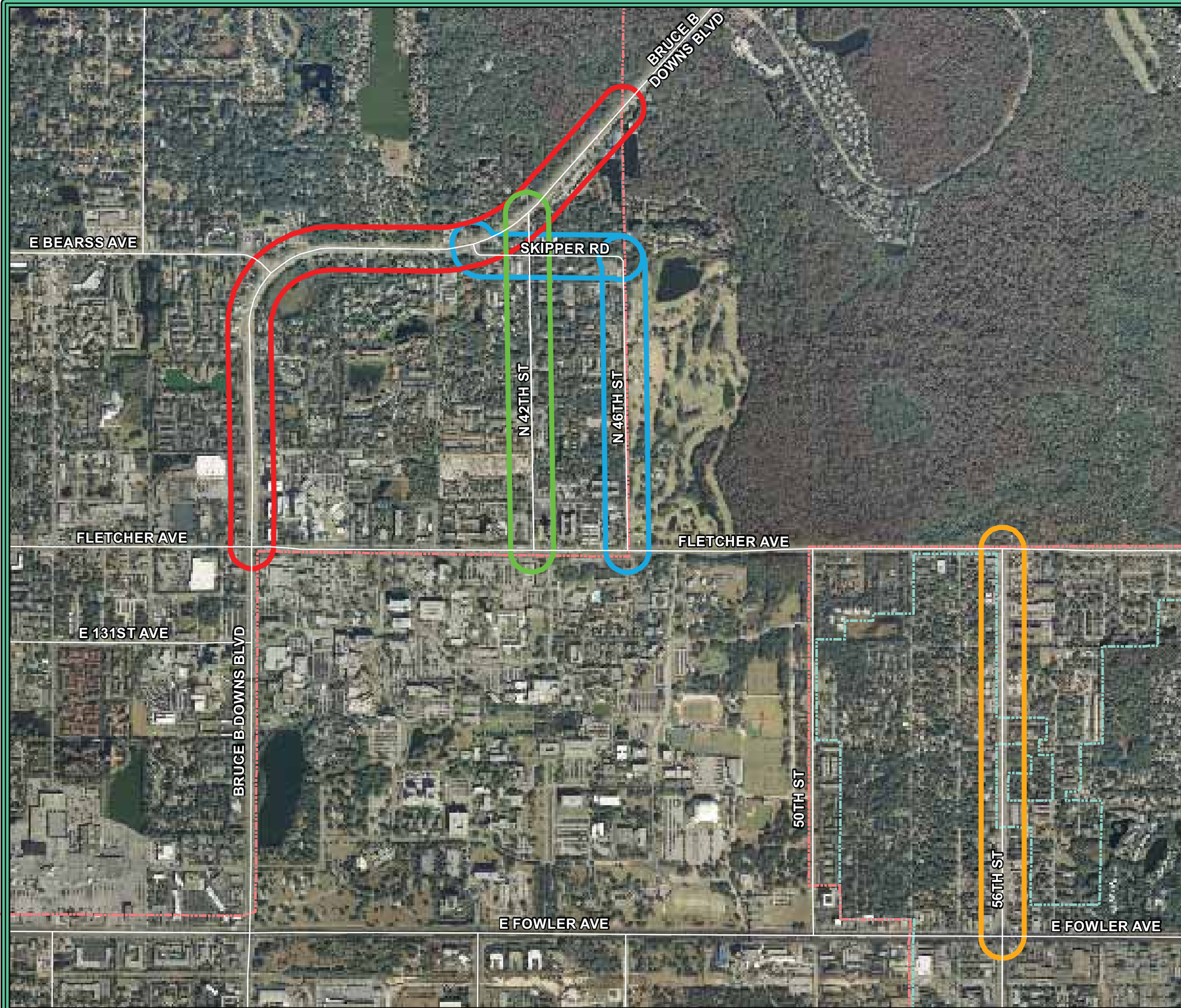
-  City of Tampa
-  Temple Terrace
-  Plant City



DRAFT (SUBJECT TO CHANGE)



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



HILLSBOROUGH COUNTY WALK/BIKE SAFETY ACTION PLAN




CARROLLWOOD AREA CORRIDORS

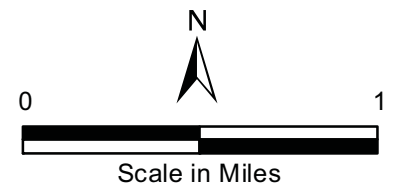
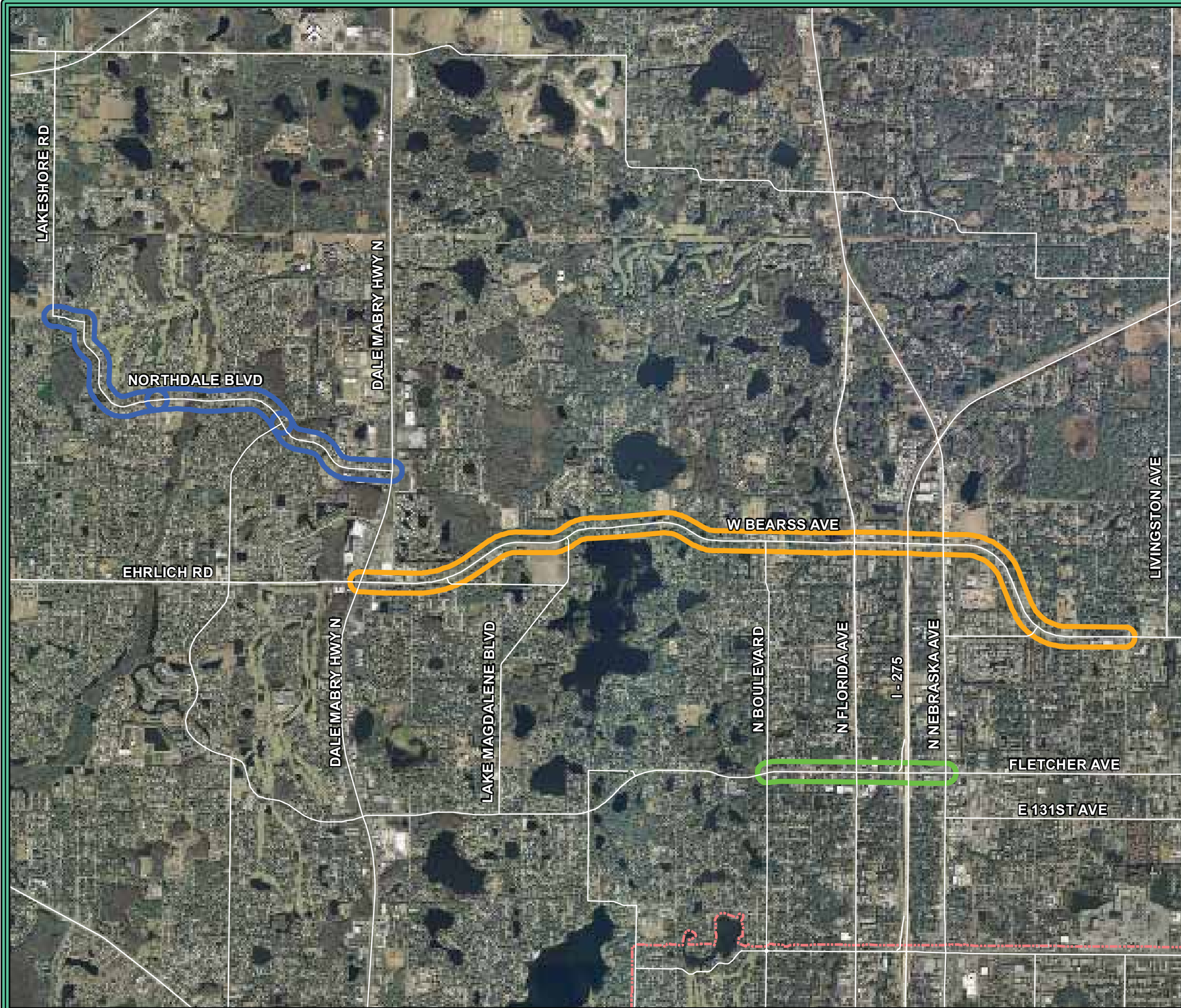
Legend

Corridor Boundary

-  Bearss Avenue
-  Fletcher Avenue
-  Northdale Boulevard

City Limit Boundary

-  City of Tampa
-  Temple Terrace
-  Plant City



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**HILLSBOROUGH COUNTY
WALK/BIKE SAFETY ACTION PLAN**




**TOWN N' COUNTRY /
EGYPT LAKE AREA
CORRIDORS**

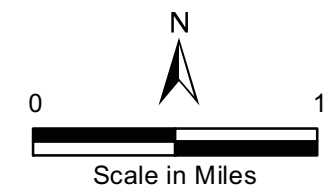
Legend

Corridor Boundary

-  Waters Avenue
-  Sligh Avenue/Pinecrest Manor
-  Lambright Road/Sligh Avenue
-  Hanley Road
-  Sheldon Road

City Limit Boundary

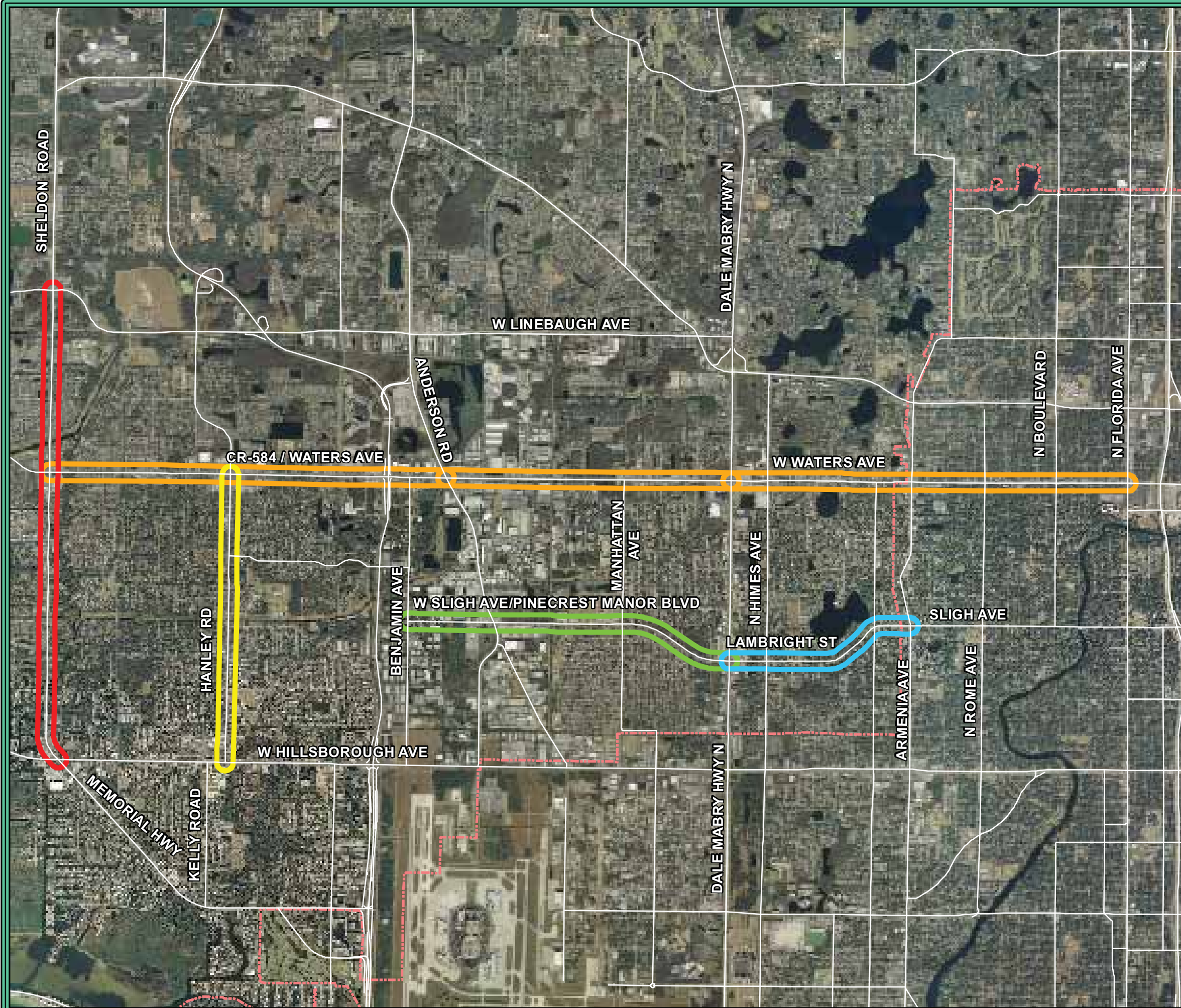
-  City of Tampa
-  Temple Terrace
-  Plant City



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HILLSBOROUGH COUNTY WALK/BIKE SAFETY ACTION PLAN

PALM RIVER AREA CORRIDORS

Legend

Corridor Boundary

 78th Street

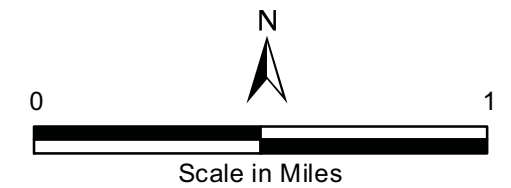
 Maydell Drive

City Limit Boundary

 City of Tampa

 Temple Terrace

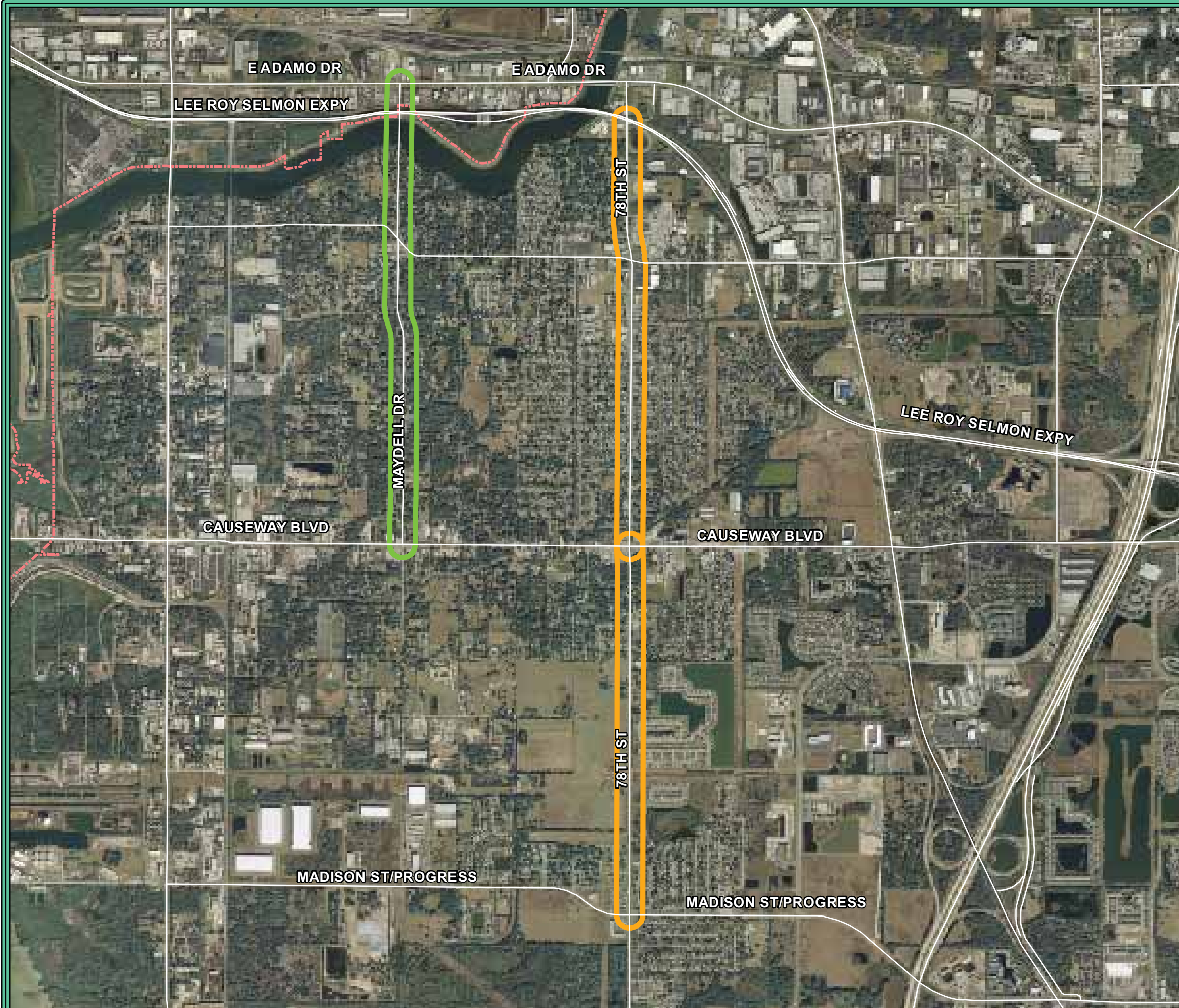
 Plant City



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HILLSBOROUGH COUNTY WALK/BIKE SAFETY ACTION PLAN


CITRUS PARK AREA CORRIDORS

Coordination with Upper Tampa Bay Trail


Legend

Corridor Boundary

Gunn Highway

 Ehrlich Rd to Citrus Park Dr

 Citrus Park Dr to Henderson Rd

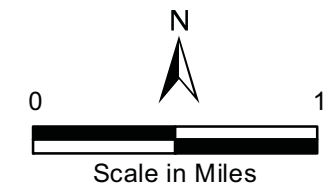
 Van Dyke Rd to Tarpon Springs Rd

City Limit Boundary

 City of Tampa

 Temple Terrace

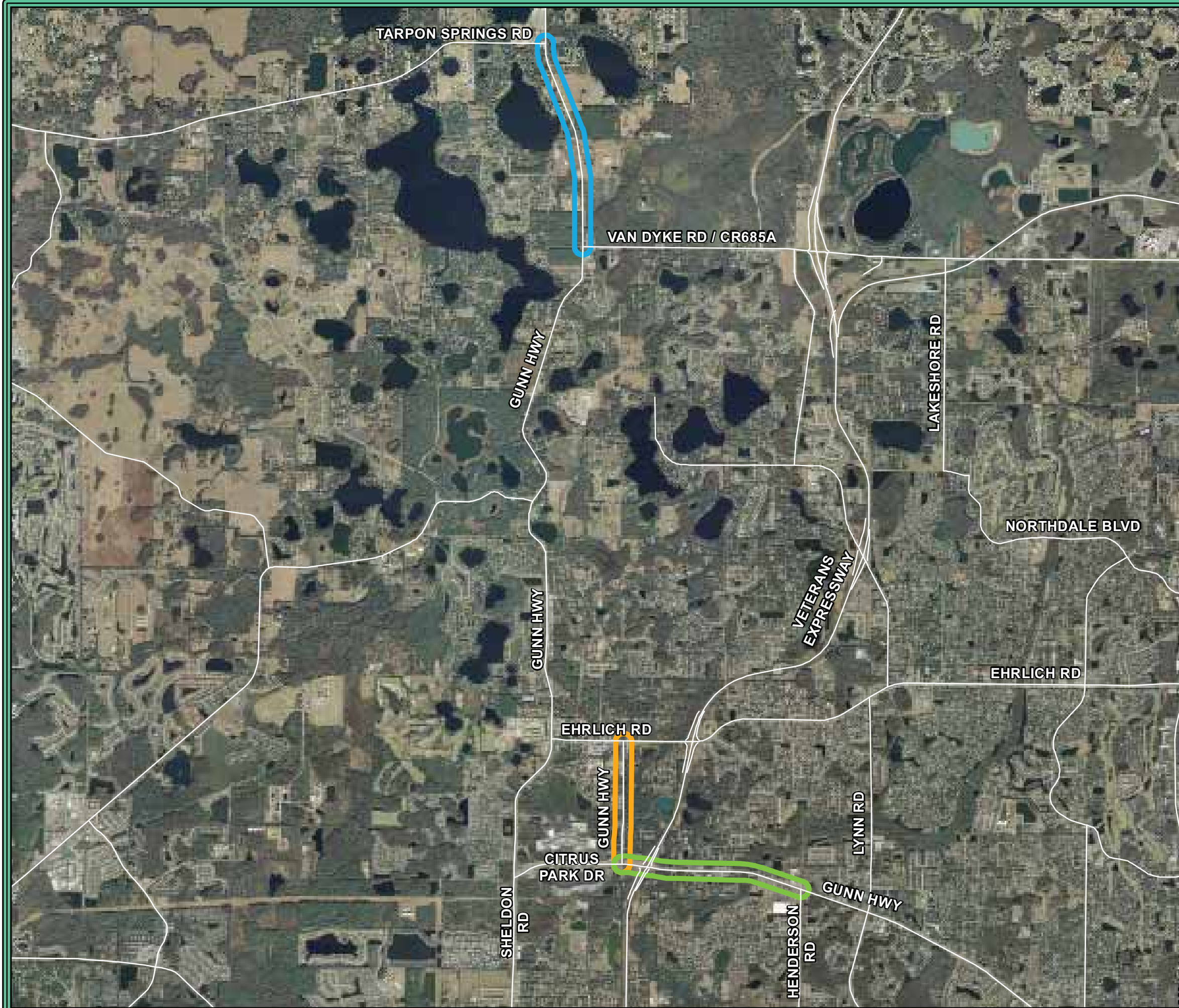
 Plant City



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HILLSBOROUGH COUNTY WALK/BIKE SAFETY ACTION PLAN




BRANDON AREA CORRIDORS

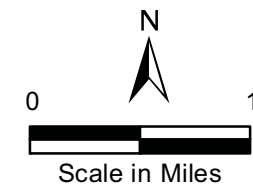
Legend

Corridor Boundary

-  Parsons Avenue
-  Mango Road (CR 579)
-  Providence Road
-  Bloomingdale Avenue

City Limit Boundary

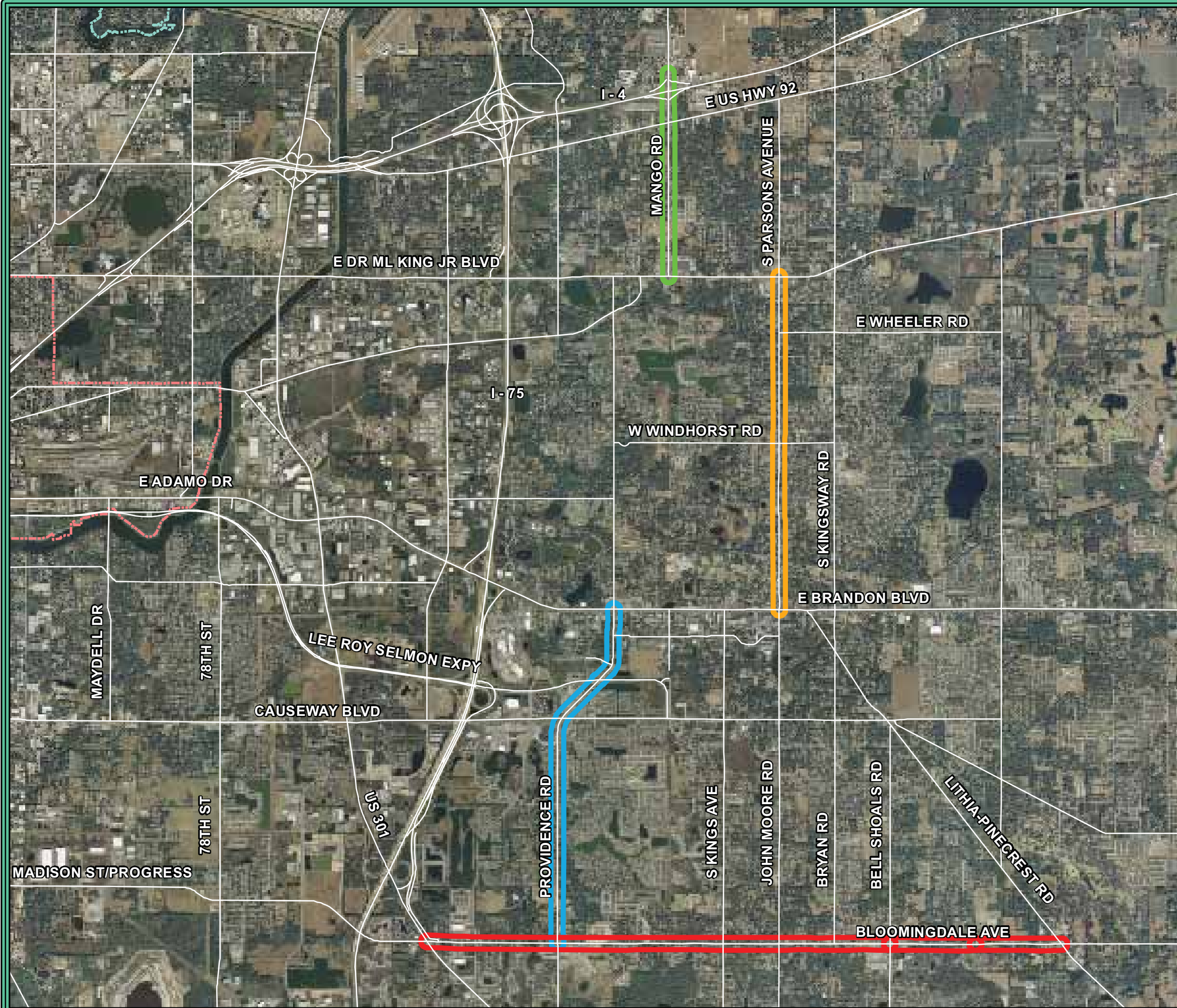
-  City of Tampa
-  Temple Terrace
-  Plant City



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Appendix B

Field Notes, Photography and Outreach Correspondence

Hillsborough County MPO Walk/Bike Safety Action Plan
Corridor Inventory and Preliminary Recommendations

Facility	From	To	Existing Characteristics											Crash Data 2006-2011				Preliminary Recommendations						Priority Ranking				
			2010 AADT	No. of Lanes	Median	Posted Speed Limits	Lane(s) Width (feet)	Sidewalk (feet)	Bike Lane	Midblock Crossing	Bus Routes	No. of Bus Stops	Lighting (Dark, Intersection, Commercial)	Corridor Length (miles)	No. of Crashes	Crashes Per Mile Ratio	Crashes Per 10,000 AADT	Lighting (Dark, Dark-Lighted, Dark-Not Lighted, Dusk)	Sharrows	Bike Lane	Sidewalks	Midblock Safety (Ped/Rdwy Audit)	Lighting	Roadway/ Intersection Restriping/ Improvement	Composite Factor	Within Area Ranking	Overall Ranking	
USF Area																												
56th St	Fowler Ave	Fletcher Ave	28,100	4	Raised	50	10	3 to 6 w/Gaps	Signed/PM	None	57	5	Dark	1.02	14	13.73	4.98	43%			✓	✓				11.54	1	5
42nd St	Fletcher Ave	Bruce B. Downs	N/A	2	None	30	9	4 to 6 w/Gaps	Signed	None	57	7	Dark	0.89	10	11.24	N/A	62%	✓		✓	✓	✓			11.24	2	6
46th St/Skipper Rd	Fletcher Ave	Bruce B. Downs	15,100	2	None	35	10	4 to 6 w/Gaps	None	Signed/PM	57	1	Dark	1.17	3	2.56	1.99	33%	✓		✓	✓	✓	✓		2.42	4	23
Bruce B. Downs Blvd	Fletcher Ave	City Limit	60,600	6,4	Raised	45	11	5 w/Gaps	Signed	None	18, 51x, 57	8	Dark	1.83	22	12.02	3.63	34%					✓	✓		9.92	3	7
Carrollwood																												
Fletcher Ave	North Boulevard	Nebraska Ave	39,200	4	TWLTL, Raised	45, 40	11, 9	6 Continuous	None	None	20x, 1, 33	12	I/C	1.00	19	19.00	4.85	32%	✓	✓		✓	✓	✓		15.46	1	2
Northdale Blvd	Dale Mabry Hwy	Dawnview Dr	7,700	4	Raised	35	13, 12	5 to 6 w/Gaps	None	None	N/A	0	Dark	0.72	6	8.33	7.79	50%	✓							8.20	3	11
	Dawnview Dr	Claywell Elementary	7,700	4	None	35	13, 12	5 to 6 w/Gaps	None	Elem Schl (1)	N/A	0	Dark	0.76	1	1.32	1.30	0%	✓			✓				1.31	4	26
	Claywell Elementary	Lakeshore Rd	7,700	2	None	40	13, 12	5 to 6 w/Gaps	None	Elem Schl (1)	N/A	0	Dark	0.95	0	0.00	0.00	0%	✓		✓			✓		0.00	5	28
Bearss Ave	Dale Mabry Hwy	22nd St	51,000	4	Raised	45	10, 11	4 w/Gaps	None	Elem Schl (1)	33, 51x, 1	8	Dark	4.65	46	9.89	9.02	31%		✓	✓		✓	✓		9.67	2	8
Town N' Country / Egypt Lake																												
Waters Ave	Sheldon Rd	Anderson Rd	34,100	6	Raised	45	11, 12	5 Continuous	None	Senior Zone	30, 16, 61LX	27	C	2.77	39	14.08	11.44	2%		✓			✓	✓		13.42	3	4
	Anderson Rd	Dale Mabry Hwy	45,900	6	Raised	45	11, 12	5 Continuous	None	None	16	24	Dark	1.99	20	10.05	4.36	48%		✓			✓	✓		8.63	4	10
	Dale Mabry Hwy	Florida Ave	33,000	4	Raised, None	45	11, 12	5 Continuous	None	None	16	33	Dark	2.78	45	16.19	13.64	40%	✓			✓	✓	✓		15.55	1	1
Sligh Ave/Pinecrest Manor	Benjamin Rd	Dale Mabry Hwy	14,300	2,4	None, Raised	35	9, 10	5 w/Gaps	None	High Schl (1)	7	7	Dark	2.32	3	1.29	2.10	22%		✓	✓		✓			1.49	7	25
Lambright Rd/Sligh Ave	Dale Mabry Hwy	Armenia Ave	25,900	4	Raised	35, 45	11, 10	5 w/Gaps	None	Elem Schl (1)	41	4	Dark	1.35	5	3.70	1.93	25%	✓		✓	✓	✓	✓		3.26	6	18
Hanley	Hillsborough Ave	Waters Ave	30,500	4	TWLTL, Raised	40	10, 12	3 to 4 w/Gaps	None	Elem/Mid Schl (1) Elem/Trail (1)	30	19	I/C	2.02	30	14.85	9.84	36%	✓			✓		✓		13.60	2	3
Sheldon Rd	Hillsborough Ave	Linebaugh Ave	47,100	4	Raised	50	10, 9	5 Continuous	Signed/PM	DayC Schl (1), Trail (1), Ped (1)	30, 16, 34, 39, 61LX	39	Dark	3.32	21	6.33	4.46	36%					✓			5.86	5	15
Palm River - Coordination with South Coast Greenway																												
78th St	Madison Ave	Causeway Blvd	11,000	2	None	35, 45	9, 11	5 w/Gaps	None	Signed/PM	8	9	I/C	1.62	3	1.85	2.73	40%	✓				✓	✓		2.07	3	24
	Causeway Blvd	Lee Roy Selmon	25,100	4	TWLTL	45	10, 11	7 to 9 w/Gaps	None	Elem Schl (1)	8	11	I/C	1.87	12	6.42	4.78	38%	✓				✓			6.01	1	14
Maydell Dr	Causeway Blvd	Adamo Dr	2,800	2	None	40, 15SB	10	5 w/Gaps	None	Elem Schl (1)	n/a	0	Dark	2.03	2	0.99	7.14	33%	✓				✓			2.52	2	22
Citrus Park - Coordination with Upper Tampa Bay Trail																												
Gunn Hwy	Ehrlich Rd	Citrus Park Dr	12,500	2	None, Raised	40	10	5 w/Gaps	None	None	50x	1	Dark	0.86	3	3.49	2.40	40%	✓				✓			3.22	2	19
	Citrus Park Dr	Henderson Rd	34,300	4	Raised	45	12, 14	5 w/Gaps	None	None	50, 39	9	Dark	1.28	7	5.47	2.04	11%		✓			✓			4.61	1	16
	Tarpon Springs	Van Dyke Rd	19,000	2	None	40, 50	10	None	None	None	n/a	0	Dark	1.47	2	1.36	1.05	100%		✓			✓			1.28	3	27
Brandon																												
Parsons Ave	SR 60	M L King Blvd	28,200	4	TWLTL	45	10	5 Continuous	None	None	22x	0	I/C	3.02	18	5.96	6.38	17%		✓		✓	✓			6.07	3	13
Mango Rd (CR579)	M L King Blvd	N of I-4	13,500	2,4	None, Raised	45	11	5 w/Gaps	Signed/PM Gaps	Elem Schl (1)	32, 28x	4	C	1.84	12	6.52	8.89	40%			✓		✓			7.11	2	12
Providence Rd	Bloomington Ave	SR 60	18,100	4	Raised	45	10, 11	5 w/Gaps	Signed	K3-12 Schl/ Park (1)	8, 22x, 31, 37	16	I/C	3.23	25	7.74	13.81	43%					✓			9.26	1	9
Bloomington Ave	US Hwy 301	Bell Shoals Rd	56,400	6	Raised	45	9, 12	4 Continuous	None	None	8, 25x, 27x	8	I/C	4.20	16	3.81	2.84	29%					✓			3.57	4	17
	Bell Shoals Rd	Cade Ln	28,200	4	TWLTL	45	9, 12	4 Continuous	Signed/PM Gaps	Signed/PM	27LX	0	I/C	0.78	3	3.85	1.06	0%						✓		3.15	5	20
	Cade Ln	Lithia Pinecrest	28,200	4	Raised	45	10, 11	4 Continuous	Signed/PM	Signed/PM	27LX	0	I/C	0.78	3	3.85	1.06	0%						✓		3.15	6	21

Note: Five-Year Crash Data from August 1, 2006 to July 31, 2011

52.52 390 7.43

General Observations

- Placement of crosswalks should be as close to intersections as possible to improve pedestrian visibility
- Improved pedestrian lighting to maximize the chance pedestrians are visible at night
- Debris observed in many of the bike lanes making them dangerous to use- should be part of regular maintenance
- Vegetation should be trimmed back so as not to obstruct visibility or access (figure 7, 21)
- Pedestrian crossings at all four approaches unless proven not needed to facilitate safe crossing
- Consistent striping of crosswalks to ensure visibility of them
- Bike lanes at intersections should be skip-dashed in keeping with MUTCD standards
- Bike lane markings should be, at the very least, painted 50' from the intersection in keeping with MUTCD standards and to communicate the purpose to both motorists and bicyclists
- Bike parking at bus stops. Bicycles were frequently observed to be locked to sign posts or fencings nearby bus stops

Night Time Considerations

- **Lighting** - Lighting is a sporadic at best. Special emphasis should be placed on upgrading lighting along the study corridors. Roadway lighting does not necessarily equate to a lit roadway. Many of the roadways have cobra lamps attached to power poles. Some have poles specifically installed for luminaires. However, the lighting level of the roadways and sidewalks is not uniform. Dark areas intermixed with very bright areas can make pedestrians even harder to see than otherwise uniform lower lighting levels. Compliance with uniformity ratios (L_{avg}/L_{min} , L_{max}/L_{min}) or veiling luminance ratios as specified in the FDOT PPM should be attained.

It is also important to note that the PPM comment “(pedestrian or bicycle) facilities adjacent to a vehicular roadway should use the levels for that roadway.” does not mean that the lighting the roadway to the appropriate level covers the pedestrian or bike facilities. The lighting must be designed to illuminate the entire travel way, including the roadway, bike lanes, paths, and sidewalks. Failure to consider ped and bikeways in the lighting design can result in pedestrians crossing the street suddenly appearing in front of a motorist.

For the corridors that summarize lighting as “Dark” generally refers to sidewalks not lit, although when the sidewalk is illuminated, it is secondary to the street lighting. Furthermore, median and shoulder areas, when used by pedestrians, should be illuminated due to the gaps in or no presence of ped/bike amenities.
- **Lane Striping** - Roadway lane striping should be maintained to be highly visible at night. Research suggests that by improving the roadway striping, all crashes can be reduced. It is hypothesized that this is because by being able to devote less attention to maintaining lane position, motorists are freed to observe more of what is occurring within the environment.

USF Area

56th Street from Fowler Avenue to Fletcher Avenue

2010 AADT: 28,078

Speed Limit: 50 mph

No. of Lanes: Fowler Ave to Fletcher Ave 4-lane divided with median

Field Review Summary

- Existing bike lanes present with signs, pavement marking washed out along most of the corridor
- At Fletcher, signalized, the bike lane should be transitioned in between the left and right turn lanes.
- Lighting/Median: Dark with 17 lamps on west side, 26 east side, 1 out), poor uniform

Recommendations:

- Fill in sidewalk gaps
- Conduct pedestrian/bike count study as part of the future consideration of midblock crossing
- Intersection radius should be reduce

42nd Street from Fletcher Avenue to Bruce B. Downs Boulevard

2010 AADT: N/A

Speed Limit: 30 mph

No. of Lanes: Fletcher Ave to Bruce B. Downs Blvd 2-lane undivided

Field Review Summary

- Existing bike lanes present with signs, pavement markings washed out along most of the corridor
- Sidewalk is predominately present on the west side with occasional gaps and the east side is predominately void of sidewalks
- Some road surface rutting
- Lighting: Dark with bus stops are on side opposite lights; 2 out
- High student/pedestrian traffic predominant multi-family housing

Recommendations:

- Sharrow should be considered since roadway has a 30 mph speed limit
- Fill in sidewalk gaps on the west side
- Conduct pedestrian/bike count study as part of the future consideration of midblock crossing
- Upgrade lighting along the corridor to enhance visibility for both the pedestrian and drivers

46th Street and Skipper Road from Fletcher Avenue to Bruce B. Downs Boulevard

2010 AADT: 14,760 – 15,063 **Speed Limit:** 35 mph

No. of Lanes: Fletcher Ave to Bruce B. Downs Blvd 2-lane undivided

Field Review Summary

- High student/pedestrian traffic predominant multi-family housing
- Lighting/Median: Dark with 2 lamps before the curve heading south, 10 on east side, 1 out, predominantly commercial and residential lighting on west side; bus stops are on side opposite lights and crosswalks frequently away from lights
- Sidewalks continuous approx. 4- to 6-ft wide along the west sides and no sidewalks present on the east side
- USF Bull Run transit stop located east side of the road on 46th St
- USF Bull Run transit stop mid-block crossing on Skipper Rd

Recommendations:

- Fill in sidewalk gaps on the west side
- Sharrow should be considered since roadway has a 35 mph speed limit
- Conduct pedestrian/bike study along 46th Street and Skipper Road
- Consideration of midblock crossing along 46th Street.
- Upgrade lighting along the corridor to enhance visibility for both the pedestrian and drivers

Bruce B. Downs Boulevard from Fletcher Avenue to City Limits

2010 AADT: 48,355 – 60,643 **Speed Limit:** 45 mph

No. of Lanes: Fletcher Ave to Lake Forest Dr 6-lane divided with raised median; Lake Forest Dr to Amberly Dr 4-lane divided with raised medians

Field Review Summary

- Existing bike lanes present with signs, pavement marking washed out along most of the corridor
- There are no midblock crossing throughout the corridor
- Major intersection should be reviewed at the approaches to ensure that the crosswalk pavement markings are not angled into the turn lanes
- Consider providing crosswalks from all approaches at key intersections
- Lighting/Median: Dark with 8 lamps out, predominantly commercial and residential lighting on west side; no lighting at bus stops; RPMs not reflecting
- High pedestrian traffic; Observed pedestrians crossing through traffic to the Medical Arts Center

Recommendations:

- Based on a review of the Signing and Pavement Marking Plans sheet, no bike lane signing and pavement markings are included. Bike lane signage and pavement marking should be considered.
- After the completion of all construction along this corridor, a pedestrian/bike study for potential midblock crossings should be considered.

Carrollwood Area

Fletcher Avenue from N. Boulevard to Nebraska Avenue

AADT: 48,355 – 60,643

Speed Limit: N. Boulevard to Florida Avenue 45 mph

Florida Ave to Nebraska Ave 40 mph

No. of Lanes: N. Boulevard to Florida Ave 4-lane undivided with TWLTL; Florida Ave to Nebraska Ave 4-lane divided with raised medians

Field Review Summary

- Lane widths: 11.0-ft inside, 9-ft outside, 12-ft TWLTL, 6-ft sidewalks, 2-ft curb/gutter
- At the I-275 interchange, there is no signage to indicate that traffic should yield to ped/bikes at the crosswalks
- No bike lanes present
- At Nebraska Ave the west approach ped crossing has a staggered effect placing the crossing in front of the north approach right-turn lane. This crossing should be provide better alignment with the sidewalk.
- Observed bike crossing midblock on Fletcher Ave
- Lighting is interim depending on the businesses along the corridor

Recommendations:

- Consider bike lanes or reduce travel to install sharrows
- Upgrade lighting along the corridor to enhance visibility for both the pedestrian and drivers
- Futher study of pedestrian activity

Northdale Boulevard from Dale Mabry Highway to Lakeshore Road

AADT: 7,670

Speed Limit: 35 mph from Dale Mabry to Dawnview Dr;

40 mph from Dawnview Dr to Lakeshore Dr

No. of Lanes: 4-lane divided with raised landscaped medians from Dale Mabry to west of Dawnview Dr; 4-lane undivided from west of Dawnview Dr to Gardendale Dr; 2-lane undivided from Gardendale Dr to Lakeshore Rd

Field Review Summary

- Lane width: 13-ft inside and 12-ft outside; 5-ft sidewalk on the north present at Dale Mabry Hwy; 6-ft sidewalk on the south present from Premier Dr
- At Dale Mabry Hwy pedestrian crossings included for north, west and east approaches
- Claywell Elementary School include advance school zone pavement markings and reduce speed 20 mph with flashing beacon
- NB drop lane from Sapwood St and SB add lane from Gardendale Dr
- No midblock crossing and sidewalks present with gaps on both sides of Northdale Blvd

Hillsborough County MPO Walk/Bike Safety Action Plan
Day Time Field Review – November 14-16, 2011
Night Time Field Review – November 21-23 28-29, 2011

- Continuous center lighting exist but at time is obstructed by tree canopies also for some sections along the corridor the light poles are far apart creating some dark areas

Recommendations:

- This facility provide for opportunity of sharrow due to the lower speeds of 35 and 40 mph.
- Fill-in sidewalk gaps
- At Dale Mabry intersection the south approach, consider pedestrian crossing since there is current construction of sidewalks along the west side of Dale Mabry
- Further pedestrian study should be considered for midblock crossings since there are large gaps in the sidewalks on both sides of the facility and there are no midblock crossings other than at Claywell Elementary.

Bearss Avenue from Dale Mabry Highway to 22nd Street

AADT: 44,644 – 51,026 **Speed Limit:** 45 mph from Dale Mabry to 22nd St

No. of Lanes: 4-lane divided with raised landscaped medians from Dale Mabry to 22nd St

Field Review Summary

- Lane width: 11-ft and 10-ft varies by section; sidewalk widths are approx. 4-ft with gaps and approx. 3- to 5-ft shoulders
- Bike lanes present at 22nd Street only
- There are one middle school and one elementary school which include zone pavement markings, speed reduced and flashing beacons.
- Bearss Ave at Florida Ave has a very high wb-to-eb U-turning vehicles volume going to the RaceTrac service station.
- Intersection improvements should be evaluated at I-275 intersection: the rights do not have pedestrian cross pavement marking and at Nebraska intersection: no curbs present
- Intermittent lighting at locations where there are commercial establishments. In the area of I-275, 3 lamps not working making it dark. Areas between Lake Magdalene Blvd and Zambito Rd there is no lighting.

Recommendations:

- Consideration of future installation of bike lanes
- Sidewalk gap fill-in
- Evaluation of high U-turn volume at Florida Avenue should be considered
- Upgrade lighting along the corridor to enhance visibility for both the pedestrian and drivers
- Intersection improvements in restriping and corner curbs

Hillsborough County MPO Walk/Bike Safety Action Plan
Day Time Field Review – November 14-16, 2011
Night Time Field Review – November 21-23 28-29, 2011

Town N' Country/Egypt Lake

Waters Avenue from Sheldon Road to Florida Avenue

AADT: 32,994 – 45,888 **Speed Limit:** Sheldon Rd to Armenia Ave 45 mph; Sheldon to Pinehurst Dr is signed and marked as a reduce to 35 mph Senior Zone with pavement markings and “Your Speed is...” displays

No. of Lanes: Sheldon Rd to Dale Mabry Hwy 6-lane divided with median; Dale Mabry Hwy to Armenia Ave 4-lanes divided with median; Armenia Ave to Florida Ave 4-lanes undivided

Field Review Summary

- Lane widths: 11.0-ft inside (2) and 12-ft outside; Sidewalks present on both sides approx. 5-ft wide; No bike lanes
- At the Veteran’s Expressway, pedestrian indicator are improperly place/installed.
- At Anderson Rd there are paved shoulders where bike lanes are present connecting to Anderson Rd but do continue on Waters Ave
- No midblock crossing
- At Armenia Ave, this area is predominately multi- and single family. Observation of several pedestrians and bikes crossing midblock at the intersection where this is a small raised median.
- Lighting from businesses and major intersections along the majority of the corridor but some areas could use some additional lighting such as between Rustic Drive and Twelve Oaks Blvd

Recommendations:

- From Dale Mabry Hwy to Florida Ave consider adding sharrow by reducing speeds or road diet
- From Sheldon Rd to Dale Mabry Hwy consider adding bike lanes
- Further pedestrian activity study should be considered for the area near Armenia Avenue for potential midblock crossing due to high pedestrian activity observed during the field data collection
- At Armenia intersection consider eliminating drive access from business, upgrade curb ramps and push buttons.
- Upgrade lighting along the corridor to enhance visibility for both the pedestrian and drivers
- Intersection improvements in restriping and corner curbs

Hillsborough County MPO Walk/Bike Safety Action Plan
Day Time Field Review – November 14-16, 2011
Night Time Field Review – November 21-23 28-29, 2011

Sligh Avenue/Pinecrest Manor/Lambright Road from Benjamin Road to Armenia Avenue

AADT: 14,342 – 25,918 **Speed Limit:** Benjamin Rd to Manhattan Ave 35 mph; Manhattan Ave to Dale Mabry 45 mph; Dale Mabry to Armenia Ave 35 mph

No. of Lanes: Benjamin Rd to Manhattan Ave 2-lane undivided; Manhattan Ave to Himes Ave 4-lanes divided; Himes Ave to Armenia 4-lanes undivided

Field Review Summary

- Lane widths: 9.0-ft to 11-ft, sidewalks width ranges of 0 to 5-ft
- CSX RR crossing lacks any ped amenities
- No bike lanes present
- High volume of heavy truck traffic
- Intersection pedestrian crossings restriping to be parallel to corner
- One high school and one elementary school
- High amount of single- and multi-family residential adjacent to this facility

Recommendations:

- Opportunity of sharrow due to the lower speeds of 35 from Benjamin Road to Manhattan Avenue and from Dale Mabry Hwy and Armenia Ave
- Consider bike lanes marking within the section of the facility that includes 5-ft shoulders from Manhattan Ave to Dale Mabry Ave
- Provide continuous sidewalks and fill-in gaps
- Move existing crosswalks closer to the corners of the intersections
- Upgrade lighting along the corridor to enhance visibility for both the pedestrian and drivers

Hanley Road from Hillsborough Avenue to Waters Avenue

AADT: 30,490 **Speed Limit:** 40 mph

No. of Lanes: Hillsborough Ave to Waters Ave 4-lane divided with TWLTL or raised median

Field Review Summary

- Lane widths: 10.0- to 12 with sidewalks present approx. 3- to 4-ft wide and no bike lanes
- There are 3 schools and the Upper Tampa Bay Trail along this corridor which provide 2 mid-block crossing.
- Generally well lit corridor but shadowing from canopied trees

Recommendations:

- Sharrow should be considered for this corridor
- Conduct pedestrian counts in the area of Jackson Road for possible midblock pocket median
- Restripe crosswalks
- Upgrade lighting along the corridor to enhance visibility for both the pedestrian and drivers

Hillsborough County MPO Walk/Bike Safety Action Plan
Day Time Field Review – November 14-16, 2011
Night Time Field Review – November 21-23 28-29, 2011

Sheldon Road from Hillsborough Avenue to Linebaugh Avenue

AADT: 29,489 – 47,113 **Speed Limit:** 50 mph

No. of Lanes: Hillsborough Ave to Linebaugh Ave 4-lane divided with median

Field Review Summary

- Lane widths: 10.0-ft inside and 9-ft outside; Sidewalks present approx. 5-ft wide; bike lanes present with signs
- From Hillsborough Ave to Waters Ave the bike lanes are not pavement marked.
- Poor lighting for evening ped/bike activity especially since Upper Tampa Bay Trail and high number of transit stops are in the area.
- At Waters Ave, start bike lane at the intersection on the east side of Waters Ave.
- At Linebaugh, potential for concrete islands and bike lane pavement condition is poor
- Quite dark along most of this corridor

Recommendations:

- Bike lane pavement markings should be considered between Hillsborough Ave and Waters Ave
- Upgrade lighting along the corridor to enhance visibility for both the pedestrian and drivers

Palm River Area Coordination with South Coast Greenway

78th Street from Madison Ave to Causeway Boulevard

AADT: 11,038 – 25,063 **Speed Limit:** 35 mph from Madison Ave to 49th Ave; 45 mph from 49th Ave to Causeway Blvd

No. of Lanes: Madison Ave to Causeway Blvd: 2-lane undivided with occasional painted exclusive left-turn and right turn lane, no raised medians; Causeway Blvd to Lee Roy Selmon: 4-lane undivided with TWLTL

Field Review Summary

- Lane widths: from 9- to 11-ft with 1-to 4-ft shoulders or 2-ft curb/gutter and sections with TWLTL; Sidewalks from 5- to 9-ft sidewalks with gaps
- No bike lanes present
- One elementary school includes school zone with reduced speed and flashing beacon
- At major intersection there is lighting but crosswalks are difficult to see due to numerous trees and vegetation along the corridor and little lighting.

Recommendations:

- Sharrow should be considered along this corridor due to its 35 mph speed limit
- Intersection restriping may be considered
- Landscaping to eliminate shrub overgrowth near and round the intersections
- Upgrade lighting along the corridor to enhance visibility for both the pedestrian and drivers

Maydell Drive

AADT: 2,773 **Speed Limit:** 40 mph

No. of Lanes: 2-lane undivided with 15 mph speed bumps

Field Review Summary

- Lane widths: 10-ft; 5-ft sidewalks with gaps
- One elementary school includes school zone with reduced speed and flashing beacon
- Bridge Crossing includes 2-lane undivided with 3-ft raised walk path, concrete guardrails
- Crosswalks are not visible at night

Recommendations:

- Sharrow should be considered along this corridor due to its 40 mph speed limit
- Upgrade lighting along the corridor to enhance visibility for both the pedestrian and drivers

Citrus Park Area Coordination with Upper Tampa Bay Trail

Gunn Highway: Ehrlich Rd to Citrus Park Drive

AADT: 12,530 **Speed Limit:** 40 mph

No. of Lanes: 2-lane undivided

Field Review Summary

- Lane width: 10-ft with 5-ft sidewalk on one side with gaps; and the existing Upper Bay Trail parallel
- All traffic stops when pedestrian allowed crossing
- Slow traffic down by redesign of radius from Gunn Hwy to Gunn Hwy
- High speed turn into crosswalk
- Divert trail closer to intersection
- Lighting Dark including pedestrian crossing through intersection not lit and sidewalk has no lighting

Recommendations:

- Divert trail closer to the intersection
- Consideration of sharrow along this corridor
- Consider pedestrian crosswalk improvement from Ehrlich Road right turn
- Add sidewalk island at Gunn Hwy and Citrus Park Drive intersection
- Upgrade lighting along the corridor to enhance visibility for both the pedestrian and drivers

Gunn Highway: Citrus Park Drive to Henderson Road

AADT: 34,304 **Speed Limit:** 45 mph

No. of Lanes: 2-lane undivided

Field Review Summary

- Lane width: 12-ft inside and 14-ft outside lane with 5-ft sidewalks on both sides
- No midblock crossings
- Lighting Dark including pedestrian crossing through intersection not lit and sidewalk has no lighting

Recommendations:

- Landscaping at expressway and fencing needs to be pushed back for motorist to have clear view of the approach
- Restripe to 2 11-ft lanes with 4-ft bike lanes
- Upgrade lighting along the corridor to enhance visibility for both the pedestrian and drivers

Gunn Highway: Van Dyke Road to Tarpon Springs Road

AADT: 19,032 **Speed Limit:** Van Dyke to Netscher Rd: 50mph; Netscher Rd to Tarpon Springs Rd 40 mph

No. of Lanes: 2-lane undivided

Field Review Summary

- Lane width: 10-ft wide with grassed shoulders approx. 15-ft wide; there are no sidewalks, bike lanes or midblock crossings present
- At Van Dyke Rd (CR 685A); signalized intersection but no pedestrian crossing
- At Tarpon Springs Rd: signalized intersection, edge of pavement could be better defined, no pedestrian facilities, rutted shoulders

Recommendations:

- Opportunity for bike lanes along this corridor should be considered
- Upgrade lighting along the corridor to enhance visibility for both the pedestrian and drivers

Brandon Area

Parsons Avenue from SR 60 to ML King Boulevard

AADT: 28,186 **Speed Limit:** 45 mph

No. of Lanes: SR 60 to MLK Blvd: 4-lane undivided with TWLTL

Field Review Summary

- Lane widths: 10-ft, 12-ft TWLTL and no shoulder with 5-ft sidewalks but no bike lanes
- Two railroad crossing with raised medians exist along this corridor
- No mid-block crossing
- Lighting at major intersections only with some areas dimmed by tree canopies.
- Sight distance impaired due to higher grade of RR crossing

Recommendations:

- Opportunity for bike lanes along this corridor should be considered
- Perform pedestrian activity survey for installation of mid-block crossing
- Upgrade lighting along the corridor to enhance visibility for both the pedestrian and drivers

Mango Road (CR 579) from ML King Boulevard to north of I-4

AADT: 13,533 **Speed Limit:** 45 mph

No. of Lanes: MLK Blvd to US 92: 2-lane undivided with occasional painted exclusive left-turn lane;
US 92 to North of I-4 Overpass: 4-lanes divided with 4-ft raised median

Field Review Summary

- Lane widths: 11-ft, 12-ft TWLTL and 1-to 4-ft shoulders with gaps and 5-ft sidewalks on west side with gaps and existing bike lanes
- One elementary school zone with reduce speed and flashing beacon but no pedestrian cross walk
- Clay Pit Road is a signalized intersection with pedestrian crossings on all four approaches
- US 92 to I-4 includes 3-ft bike lanes with signage but no pavement markings and the I-4 overpass bridge is signalized at both ends and includes sidewalks with barriers and bike lanes
- Lighting on at major intersections and parking lots only and tree canopy shadows make it difficult to see ped/bikes

Recommendations:

- Consider fill-in of sidewalks gaps on the west side and/or installation of sidewalks on the east side
- Upgrade lighting along the corridor to enhance visibility for both the pedestrian and drivers

Hillsborough County MPO Walk/Bike Safety Action Plan
Day Time Field Review – November 14-16, 2011
Night Time Field Review – November 21-23 28-29, 2011

Providence Road/S Lakewood Drive from Bloomingdale Boulevard to SR 60

AADT: 9,806 – 18,088 **Speed Limit:** 45 mph and 20 mph within the School Zone

No. of Lanes: Bloomingdale Ave to SR 60: 4-lane divided with raised medians

Field Review Summary

- Lane widths: 10.0- to 11-ft outside with 5-ft sidewalks on both sides of the roadway and 3.5-ft bike lanes with signage but no pavement markings
- Minimal lighting along this segment
- Painted midblock unsignalized crossing for the Providence Baptist K3-12 School and Providence West Park (Recreational) with flashing beacon reduce speed
- At SR 60, the southeast corner has bridged walkways that are in need of repair

Recommendations:

- Providence at SR 60 intersection pedestrian crossing improvements needed

Bloomingdale Avenue Corridor from US 301 to Lithia-Pinecrest Road

AADT: 9,806 – 18,088 **Speed Limit:** 45 mph and 20 mph within the School Zone

No. of Lanes: US 301 to Gornto Lake Rd (EB/WB approaches) 6-lane divided with raised medians
Gornto Lake Rd to Springvale Dr 4-lane with TWLTL
Springvale Dr to Lithia-Pinecrest Rd 4-lane divided with raised medians

Field Review Summary

US 301 to Bell Shoals Rd (Segment 1)

- Lane widths: 9.0-ft inside and 12-ft outside, 1-ft shoulder with 4-ft sidewalks with few gaps and good condition and no bike lanes
- No bike lanes present
- Pedestrian intersection crossings, at a majority of the intersection, are pushed back away from the intersection causing a sight-distance impairment of for motorist making sharp right turns.

Bell Shoals Rd to Cade Ln (Segment 2)

- Lane widths: 9.5-ft inside and 12.5-ft outside, 11.5-ft TWLTL with no bike lanes at the approaches to Bell Shoals Rd
- At Springvale Dr, there is a midblock crossing where bike lanes with signage are present
- Bike lane exists from Bell Shoals to Cade Rd, but the markings were faint
- Signal cycles were long at this intersection, potentially encouraging pedestrians to cross without the walk signal

Hillsborough County MPO Walk/Bike Safety Action Plan
Day Time Field Review – November 14-16, 2011
Night Time Field Review – November 21-23 28-29, 2011

Cade Ln to Lithia-Pinecrest Rd (Segment 3)

- Lane widths: 10-ft inside and 11-ft outside
- Bike lanes with signage present for entire segment
- One high school zone speed with reduced speed flashing beacon and two signalized accesses
- At Culbreath Rd signalized with pedestrian crossings present is essentially a mid-block crossing. Drivers turning right on Lithia Pinecrest may not see pedestrians in the crosswalk.
- Some pavement rutting noticed

Recommendations:

- Intersection crosswalks improvement (pushing closer in to the intersection) and skip-dash the existing bike lanes through the intersection (where applicable), possible installation of cyclist signal
- Perform pedestrian activity survey for installation of mid-block crossing
- In the vicinity of US 301 consider pocket median as an alternative to midblock crossing
- Installation of bike lane
- Winthrop Town Center- provide better access? Assisted living- Senior Zone opportunity



Overview of Nighttime Conditions, Town and Country Corridors

Field review November 28th, 2011 8 to 10PM

Weather: Dry and clear

Sligh Avenue/Pinecrest Manor/Lambright from Benjamin Road to Armenia:

Very dark from Dale Mabry to Clark Avenue, lights needed

1 street light near Clark not working

Also very dark from Hoover to Benjamin

Lack of sidewalks, narrow road with no shoulder is an issue from west of Occident Street all the way to Benjamin Road.

Lambright between Armenia and Himes.. could use more lights in the north side of the road near Egypt Lake Elementary

One light by the apts south of Egypt Lake Elementary not working.

Himes to Dale Mabry: Need lights!

Although not in the list of corridors, Benjamin Road from Hillsborough to Waters is also a very dark corridor, with discontinuous sidewalks and generally narrow lanes not safe for pedestrians. Should alert Hillsborough Traffic Services/MPO as a potential future safety study corridor.

Waters Avenue: Sheldon to Florida

Between Benjamin and Hanley there are no street lights but the road appears lit due to commercial lighting

Could use lights in area just between Rustic Drive and Twelve Oaks Blvd. (dark)

Very well lit in Senior Zone area (Sheldon to Hanley)

Intersection of Waters and Anderson looks dark.



From Anderson to Savarese, also very dark

Also quite dark Savarese Blvd through Woodland Corp Center Blvd and up to Manhattan Avenue. This area serves an office complex and two major apartments complexes, should be better illuminated

Waters and Dale Mabry: Even though this is a major intersection and Dale Mabry is a well lit corridor, the intersection itself is not well lit. Could use at least a couple more luminaires.

Dale Mabry to Himes: Dark now that Albertsons closed, from there to Florida no lights only at intersections or lights from business. Area has pedestrian activity and should be better lit.

One of the lights not working near Himes

Himes to Rio Vista Ok in lighting mainly due to lights from business/land uses

Armenia to Rome: Dark!

Rome to North Blvd and up to Florida: Dark except for near business, light in Flea Market Parking lot

Hanley Road Hillsborough to Waters

Generally a well-lit corridor, some blockage due to mature trees, couple of lights are not working.

South of Woodbridge Road, west side could use a couple of lights.

Sheldon Road

Quite dark, could use lights, specially near Faith Outreach Academy



Overview of Nighttime Conditions, Carrollwood Corridors

Field review November 26th, 2011 7:30PM to 9:30PM

Weather: Partly Cloudy

Corridor 1: Fletcher Avenue from North Boulevard to Nebraska Avenue:

- There is no lighting between North Boulevard and Florida Avenue except at few business access points.
- Sufficient lighting (from businesses) at Florida Avenue intersection and also up to I-275.
- Between I-275 and Nebraska there is lighting but 3 lights are out making it dark.

Corridor 2: Bearss Avenue from 22nd Street to Dale Mabry Highway:

- There is intermittent lighting between 22nd Street and Skipper and extra lighting is needed.
- There is no lighting between Skipper and Nebraska Avenue. There are no sidewalks on this segment.
- There is intermittent lighting between Nebraska Avenue and Lake Magdalene Boulevard. Additional lighting would help.
- There is no lighting between Lake Magdalene Boulevard and Zambito Road. There are no utility poles along this segment. It is very dark along this segment.
- Sufficient lighting exists between Zambito Road and Dale Mabry Boulevard.
- Sidewalk abruptly ends and begins on the other side of the roadway.

Corridor 3: Northdale Boulevard from Dale Mabry Highway to Dawnview Drive

- Continuous central lighting is present. Trees are obstructing lighting at few locations making it dark.
- Sidewalks present on both sides of the roadway.

Corridor 4: Northdale Boulevard from Dawnview Drive to Claywell Elementary

- Lighting is present only on the north side of the roadway.
- Light poles are far apart making some locations dark.
- Lighting is not sufficient for the sidewalk on the south side.
- Sidewalks present on both sides of the roadway.

Corridor 5: Northdale Boulevard from Claywell Elementary to Lakeshore Boulevard (Newkirk Drive just east of Lakeshore Road)

- Lighting is present only one side of the roadway.
- Some locations are dark especially where tree are present. Additional lighting is necessary.
- Lighting is sufficient on the Newkirk Drive segment.
- Sidewalks present on both sides of the roadway.

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42nd\46th\Skipper Field Photos



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42nd\46th\Skipper Field Photos



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Bruce B Downs Blvd Field Photos



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Bruce B Downs Blvd Field Photos



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Fletcher Avenue Field Photos



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Northdale Blvd Field Photos



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Northdale Blvd Field Photos



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Northdale Blvd Field Photos



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Bears Avenue Field Photos



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Bearss Avenue Field Photos



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Water Avenue Field Photos



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Sligh/Lambright Field Photos



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Hanley Road Field Photos



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Sheldon Road Field Photos



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Sheldon Road Field Photos



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78th Street Field Photos



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78th Street Field Photos



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Maydell Drive Field Photos



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Maydell Drive Field Photos



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Gunn Highway Field Photos



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Parsons Avenue Field Photos



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Mango Road Field Photos



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Mango Road Field Photos



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Providence Road Field Photos



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Providence Road Field Photos



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Bloomington Avenue Field Photos



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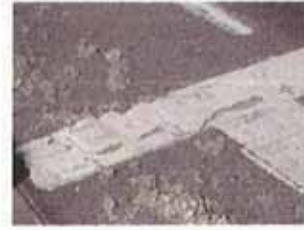
Bloomington Avenue Field Photos



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Bloomington Avenue Field Photos



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Bloomington Avenue Field Photos



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Lopez, Barbara

From: Noriega, Domingo
Sent: Tuesday, February 07, 2012 12:18 PM
To: Lopez, Barbara; Meka, Srinivas
Subject: FW: Hillsborough County Walk Bike
Attachments: Note on 56th St call for pedestrian count as part of consideration for midblock crossing.docx

Domingo Noriega, P.E.
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URS CORPORATION
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Tampa Florida 33607-1462
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Email: domingo.noriega@urs.com ← new email address

From: Michele Ogilvie [<mailto:ogilviem@plancom.org>]
Sent: Tuesday, February 07, 2012 12:16 PM
To: Noriega, Domingo
Subject: FW: Hillsborough County Walk Bike

Comments for the walk bike plan

From: Hillsman, Edward [<mailto:hillsman@cutr.usf.edu>]
Sent: Tuesday, February 07, 2012 8:38 AM
To: Michele Ogilvie
Subject: RE: Hillsborough County Walk Bike

Hi Michele,

I'm enclosing comments on the Walk/Bike Safety Action Plan. The first page or so are my own. I also took the liberty of circulating this to people I know at USF who walk and bike, to get their responses and suggestions. A number of them provided useful insights that a quick reconnaissance of the streets might miss, but that frequent or long-time observation picks up. For example, the drainage problems that seem to contribute to the poor conditions on 42nd and 46th, the speeding at the intersection of 46th and Skipper, and the blind spots that the walls fronting some of the gated residential complexes create where sidewalks cross the driveways exiting these complexes. The proposed improvements in biking/walking infrastructure will help, but improvements that recognize these factors will probably help more.

I may receive a few more comments, and I'll pass them along if I do.

Ed Hillsman

From: Michele Ogilvie [<mailto:ogilviem@plancom.org>]
Sent: January 30, 2012 6:08
To: 'brian@cbebikes.com'; BridgesC@Hillsboroughcounty.org; 'James Fogarty'; Hillsman, Edward;

'richard.johnson@ci.tampa.fl.us'; 'John Marsh'; 'R. Eric Pages'; 'Karla Price'; 'Fischer, Timothy'; 'Russo, Tina - PRC'; 'James Shirk'; 'alansnel@yahoo.com'; 'Snively, Lori'; 'jswindell@mindspring.com'; 'Tait, Gary'; 'Watson, Alain'; Jay Collins; 'pat shuck'; Beth Alden

Cc: Klein, Denise (Denise.Klein@doh.state.fl.us); 'Mears, Scott E.'; 'Ariel Baltazar'; 'Kellie Cyr'; 'beckeria@yahoo.com'; 'whitece@hillsboroughcounty.org'; nick.carroll@gmail.com; Jose Menendez (linksmaster@netzero.net); drewhunter@tampabay.rr.com; foxje79@gmail.com; mschwaid@yahoo.com; Brenner, Jessica; Noriega, Domingo (domingo.noriega@urs.com)

Subject: Hillsborough County Walk Bike

Hello everyone, just a reminder for this study that we need your comments, here is the presentation that was given, to inspire you_

Thank you very much all- Peace.

Michele Ogilvie | Multimodal Systems | Hillsborough Metropolitan Planning Organization for Transportation
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T:\Hillsborough MPO Walk Bike\Correspondence\Note on 56th St call for pedestrian count as part of consideration for midblock crossing.docx

Received: 2/7/2012

From me (Ed Hillsman):

Note on 56th St. call for pedestrian count as part of consideration for midblock crossing; Several colleagues and students drive from apartments on the south side of Fletcher east of 56th, to USF, because they consider it unsafe to walk or bike. Advice: assume that any bike/ped count at the north end of 56th is a significant undercount of potential activity. Also, drivers wanting to turn right (east) from 56th onto Fletcher sometimes pull forward far enough to encroach on the Fletcher bike lane, creating a hazard for eastbound cyclists crossing with the light, as well as blocking what would become a crosswalk across 56th at this intersection.

Also, a general comment on sidewalks. Many of the sidewalks in the Tampa area, including those on 42nd and 46th, are much narrower than sidewalks I have experienced in similar settings elsewhere in the US. Although I don't use a wheelchair and haven't encountered anyone using one on these narrow sidewalks, I'm not sure they are wide enough for a wheelchair and a walking pedestrian to pass each other without the pedestrian having to detour off the sidewalk. So, I would encourage any retrofitting of sidewalks to widen them.

Regarding 46th street, 42nd street, and Skipper between them. The real problem on these streets is that drivers use them as cut-throughs between Bruce B. Downs and Fletcher, rather than going through the Fletcher BBDowns intersection. If some kind of solution can be worked out such as that between 50th, 56th, Fletcher, and Fowler, to keep "through" car traffic out of this neighborhood, it would solve a lot of problems (but not the need for decent sidewalks, better markings, and basic maintenance). I would also consider reducing the speed limit on 46th from 35 to 30, and adding traffic-calming measures as needed to accomplish this. On the few occasions I've been on these streets, I've noticed car traffic going around the Skipper/46th corner that has seemed to be too fast for conditions.

Regarding Waters, I have heard several USF student bicyclists say flat out that Waters is not safe for bicycling, period. It is not a street I have occasion to travel, so I can't speak from my own experience.

Regarding Fletcher in Carrollwood, the recommendation is "consider bike lanes or reduce travel to install sharrows." I'm unclear what the second part of this means. The posted speed on this stretch of road is 40-45 mph, and the 4-lane-w-median or 4-lane w left-turn-median-lane design is going to make it very difficult to reduce travel speeds to the 35 mph maximum recommended for sharrows. I also have reservations about putting sharrows in one lane of a two-lane, one-way street (which is what each pair of two lanes functions as) because of the possibility that someone in the left lane will cut into the right lane to pass. So, please revisit and clarify the sharrow recommendation.

Regarding Hanley Road, the recommendation is to consider sharrows. The review also notes that this road is presently posted at 40 mph, but the recommendations do not mention the need to reduce the speed limit. I am not personally familiar with this road, but most likely this will require not just a change in the speed limit, but also some traffic-calming measures to ensure that people

Received: 2/7/2012

actually do drive more slowly. Similar comments apply to the sharrow recommendation for Northdale Blvd (Carrollwood) and Maydell Drive (Palm River).

Gunn Hwy between Ehrlich and Citrus Park, Google Maps shows the north part of this (Ehrlich to Manhattan) as a 2-lane undivided road, and sharrows could work here as recommended. Between Manhattan and Citrus Park, Google Maps shows this as having a median between two two-or-so lane stretches—in some areas, two general lanes, in some areas a general lane adjacent to a very long right-turn-only lane. I would want to confirm the effective speed is 35 mph on this stretch before considering sharrows, and as noted above I have concerns about sharrows in one lane of a two-lane one-way street such as this, even without the extended right-turn-only lane.

From a graduate student (pedestrian and cyclist) who lives on 42nd St.

Ed, I have a few comments in regards to 42nd Street.

First, I am not sure if sharrows are a good idea. While the MUTCD guidance states they shouldn't be used on roadways with speed limits exceeding 35 mph, I know that 42nd Street has a lot of speeders (college students are especially guilty) who go faster than the posted 30 mph. In addition, the volumes along 42nd Street during rush hour may not be conducive to using sharrows (42nd Street is a shortcut from those heading to/from New Tampa to USF from Bruce B. Downs).

Education of bicyclists is also an important issue on this corridor. I have seen lots of cyclists (perhaps not comfortable riding in the road) bike northbound on the sidewalk that is on the western side of the road. *[elh note, stretches of this sidewalk are just outside a wall for gated communities. Although the walls are angled westward from the street to the driveways, a driver who turns right (southbound) from one of these communities without coming to a stop and looking carefully to the right is unlikely to see a cyclist approaching on the sidewalk from the right heading north, and many cyclists don't think about this possibility when riding on the sidewalk against traffic. Comments from one of the students below indicate similar hazards exist on the west side of 46th St.]* On one occasion, I have witnessed someone get hit by a car coming out of a driveway. Cyclist education and driver enforcement will go a long way in ensuring the roadway is safe for bikes and peds.

In regards to pedestrian safety, the intersection of 42nd Street and Fletcher is especially bad for peds trying to cross Fletcher. This is especially true at rush hour when southbound vehicles turning right onto Fletcher do not yield to southbound pedestrians. Even if you are given 30 seconds to cross, you are forced to wait until every last right turning vehicle has cleared (leaving you about 10-15 seconds to cross). The county should consider further investigation into this. My thought is that a leading pedestrian interval may help to solve this problem.

One more thing that came to mind...

I was walking to the dentist yesterday and at the intersection of Palm/Fletcher I witnessed a car running a red light (presumably unintentionally). It seems these two intersections (Palm/Fletcher and 42nd/Fletcher) have continued to have red light running problems despite the County

Received: 2/7/2012

modifying the signal phasing. Previously, Palm traffic used to turn left, followed by 42nd left turning traffic. Because of the way the mast arms are positioned, EB drivers would often run the red light at the 42nd Street signal (seeing the Palm signal turning green). A couple of months ago, the county must have adjusted the phasing to try to address this issue. Now, 42nd traffic turns left first, followed by Palm traffic. The problem still seems to be occurring (this time with WB traffic at the Palm signal) and I worry that one day there could be a pedestrian or motorist fatality at the Palm/Fletcher intersection. I wonder if the county has investigated using programmable lenses? This would help to hide the indication of the second set of signals and perhaps reduce the inadvertent red light running.

Thanks again for the opportunity to share.

From a new-to-the-area faculty member who is biking in the area:

Ed:

Thanks for the opportunity to share.

Thanks. I'm not as familiar of course with the areas outside of the USF area, but it seems like a good set of recommendations. Sharrows have been effective in many areas, but they would need to be accompanied with signage too. From riding that 42nd Street corridor a couple of times now, it could also benefit from better street cleaning, especially around the construction zones there.

Did you consider bike boxes at any of the lighted intersections?

From a faculty member who has lived in the area for many years:

Ed: One thing that the November survey may have missed is the drainage issues along both 42nd and 46th streets after afternoon rains in the summer. There are pools of water that cover sections of the roads and it may take a few hours for the water to drain. Even if the bicyclist can get around the water, passing cars going through the water will make sure the bicyclist is drenched, not to mention safety. The drainage problem contributes to the deposits of sand and debris along the sides of the roads.

From a graduate student who has lived and biked in the USF area (NW of Bruce B Downs and Bearss) for several years (and does not have a car):

Hey Dr. Hillsman,

Regarding 42nd, I think sharrows would be a good idea, as long as the road does not become narrower. As it is, the road is hardly bike-able, mostly because of destroyed or debris-filled segments of the bike lanes. When I try to temporarily merge with motor vehicle traffic to get around these segments, I often get yelled at, honked at, or buzzed by.

I think that sharrows would fix this in two ways: first, the part of the road that is currently "bike

Received: 2/7/2012

lane" (and therefore low priority for maintenance as far as the county/city are concerned) will be actual roadway, so the **debris** will either be picked up more frequently or knocked to the side of the road by motor vehicle traffic. Second, sharrows make it clear that bicycle traffic is **allowed in the lane**. So if there is debris and I need to merge with automobile traffic, I am less likely to get assaulted.

A third benefit is that the (sh)arrows **point in the direction of traffic**. I think this would discourage "**salmon**" from biking against traffic along this road (currently, this is an annoyance/danger on top of everything else that's wrong with this road). For this reason, I think sharrows (or at least arrows in the bike lane) should be on every road in Tampa. ;)

--

A few other notes... I think (agree) that **bike lanes** are desperately needed along **Bearss**. The closest *library* (and early *voting* place) to where I live is the Jimmie B. Keel library, which I have to take Bearss to get to. Likewise, in order to get to *Dale Mabry* I have to take Bearss (or go down to Fletcher or Fowler which are probably worse bets in terms of safety). In short, I have to use Bearss frequently by bike, and it's not a safe/pleasant experience.

Also, I have to ask about Bruce B. Downs... I may be misunderstanding the tables, but it looks like they are recommending against there being bike lanes and sidewalks along this road (even though there are already bike lanes). Perhaps the table only lists things that need to be done that aren't already there (though that doesn't seem logically consistent either), but this bothers me. There **need to continue to be bike lanes along Bruce B. Downs** for *connectivity* (and *safety* -- I'm fairly confident that BBD is much safer than 42nd right now). And I think there **should be sidewalks** too... there are *pedestrians* walking up and down that road all the time, and they always walk in the bike lane, posing a hazard to bicyclists and themselves.

Finally, **Waters**. Waters is an absolute mess in terms of safety and bicycle lanes are needed there, too. Also, the stretch approaching Dale Mabry from the East is a train wreck in terms of the lanes making any sense for motorists (and the **confusion tends to result in a lot of lane changes, which are dangerous for bicyclists**). Not sure if that's in the scope of this discussion, though.

I hope I added some insight into this stuff, and feel free to ask me if you have any follow-up questions.

From a student who bikes and walks along 46th and 42nd (Letters refer to locations on the diagram on the next page)

A: At point at 46th bends around the corner to Skipper Road, I have experienced problems crossing the road safely due to low visibility for both the pedestrian and for the drivers coming from both directions.

Received: 2/7/2012

Sidewalks from the corner of Skipper and 46th West to 42North are virtually non-existent. Oak trees and dirt have covered the sidewalk and destroyed other portions of it.

B: The section of sidewalk from A to B is barely useable, construction in the area and lack of maintenance has allowed it to be covered with dirt.

C: When bicycling on the road, from the green portion of the map north thick bushes line the road making it very difficult to bicycle around the bend. I find cars coming very close to me and other move over but risk a head on collision from a car coming around the bend.

I recommend trimming the bushes or adding bike lanes or flashing lights indicating a dangerous curve

G: Dangerous intersection for pedestrians on sidewalk, cars exiting Sweetwater oaks have poor visibility of pedestrians

F/E: Sidewalk that meets the road at these points needs repair, major gaps between road and sidewalk, makes it difficult for bicyclists and is dangerous.

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Received: 2/7/2012



Lopez, Barbara

From: Michele Ogilvie <ogilviem@plancom.org>
Sent: Monday, February 20, 2012 10:21 AM
To: Noriega, Domingo; Lopez, Barbara
Subject: FW: Hillsborough County Walk Bike

More comments for your consideration from BPAC- Peace.

From: Hillsman, Edward [mailto:hillsman@cutr.usf.edu]
Sent: Monday, February 20, 2012 8:30 AM
To: Michele Ogilvie
Subject: FW: Hillsborough County Walk Bike

Hi Michele,

Here is one more set of comments I received today, from the husband of one of my colleagues, who also has occasion to bike the 46th/42nd routes.

Ed Hillsman

>Hi. This looks like a step in the right direction. 42nd St was upgraded for drainage several years ago. It still floods though. Construction projects need to be monitored and construction must not be allowed to trash >the bike lanes. This is the case along the west side bike lane at present (some of the mess has been cleaned up but there is a hole in the bike lane and there is still debris along the current construction project.

>

>As to Brandon having the lowest bike fatalities. It is maniac town concerning vehicular traffic. I am scared to ride in Brandon. I used to ride to work there though but the side roads that were tenable are not included in >this study. I rode lower volume roads parallel to roads like rt 60. To get to Tampa I used Lakewood Dr to Broadway to Williams then north to Harney then toward Morris Bridge, or Williams all the way to Fowler. This >commute is not for the irresolute. (inbound from Brandon to Tampa).

>

>I'm glad that somebody is considering bike ped problems. I hope that they don't cut down more trees to try and improve lighting though.

From: Michele Ogilvie [mailto:ogilviem@plancom.org]
Sent: February 07, 2012 12:15
To: Hillsman, Edward
Subject: RE: Hillsborough County Walk Bike

I cannot thank you enough how wonderful! See you tomorrow-

From: Hillsman, Edward [mailto:hillsman@cutr.usf.edu]
Sent: Tuesday, February 07, 2012 8:38 AM
To: Michele Ogilvie
Subject: RE: Hillsborough County Walk Bike

Hi Michele,

I'm enclosing comments on the Walk/Bike Safety Action Plan. The first page or so are my own. I also took the liberty of circulating this to people I know at USF who walk and bike, to get their responses and suggestions. A number of them

provided useful insights that a quick reconnaissance of the streets might miss, but that frequent or long-time observation picks up. For example, the drainage problems that seem to contribute to the poor conditions on 42nd and 46th, the speeding at the intersection of 46th and Skipper, and the blind spots that the walls fronting some of the gated residential complexes create where sidewalks cross the driveways exiting these complexes. The proposed improvements in biking/walking infrastructure will help, but improvements that recognize these factors will probably help more.

I may receive a few more comments, and I'll pass them along if I do.

Ed Hillsman

From: Michele Ogilvie [<mailto:ogilviem@plancom.org>]
Sent: January 30, 2012 6:08
To: 'brian@cbebikes.com'; BridgesC@Hillsboroughcounty.org; 'James Fogarty'; Hillsman, Edward; 'richard.johnson@ci.tampa.fl.us'; 'John Marsh'; 'R. Eric Pages'; 'Karla Price'; 'Fischer, Timothy'; 'Russo, Tina - PRC'; 'James Shirk'; 'alansnel@yahoo.com'; 'Snively, Lori'; 'jswindell@mindspring.com'; 'Tait, Gary'; 'Watson, Alain'; Jay Collins; 'pat shuck'; Beth Alden
Cc: Klein, Denise (Denise.Klein@doh.state.fl.us); 'Mears, Scott E.'; 'Ariel Baltazar'; 'Kellie Cyr'; 'beckeria@yahoo.com'; 'whitece@hillsboroughcounty.org'; nick.carroll@gmail.com; Jose Menendez (linksmaster@netzero.net); drewhunter@tampabay.rr.com; foxje79@gmail.com; mschwaid@yahoo.com; Brenner, Jessica; Noriega, Domingo (domingo.noriega@urs.com)
Subject: Hillsborough County Walk Bike

Hello everyone, just a reminder for this study that we need your comments, here is the presentation that was given, to inspire you_

Thank you very much all- Peace.

Michele Ogilvie | Multimodal Systems | Hillsborough Metropolitan Planning Organization for Transportation
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Lopez, Barbara

From: Michele Ogilvie <ogilviem@plancom.org>
Sent: Wednesday, March 28, 2012 11:09 AM
To: Noriega, Domingo; Lopez, Barbara
Subject: FW:

Hello, this discussion within BPAC may be of interest to you- Peace.

From: Hillsman, Edward [<mailto:hillsman@cutr.usf.edu>]
Sent: Tuesday, March 27, 2012 9:47 AM
To: Jose Menendez; Michele Ogilvie
Subject:

Hi Jose,

As you have reviewed reports for the nighttime fatal bicycle crashes, have you recorded whether the bicyclist was riding with or against traffic, and whether the street was lighted or not? Although I've seen studies indicating higher crash risk for riding against traffic, I had not seen any discussion of the effect of facing bright oncoming headlights on an unlighted street, which was discussed in the exchange below on one of the listservs I subscribe to. In addition to the risk factors you noted (riding without lights, influence of alcohol), another might be that on unlighted streets, someone riding against traffic becomes temporarily blinded by oncoming headlights, to a degree that wouldn't happen on a better-lit street, and then rides too far toward the center of the road as a result.

Ed Hillsman

>Paucity of street lighting that results in blinding at nights of pedestrians and other sidewalk or path users who face adjacent oncoming traffic at night is exacerbated where (1) the road is wide (e.g., >4-lane divided highway), (2) street lighting is provided on only one side, (3) users travel on a sidewalk or path on opposite side, (4) the opposite side has little other ambient light at night (shaded >by large trees, shrubbery, or hedges; any dwellings or office properties not close to the highway) .

>

>As a runner who runs a counterclockwise loop, I have nearly collided head on with other sidewalk users at night on a sidewalk segment on the south side of a 4-lane divided highway. The arterial has >streetlights ("courtesy lights" attached to utility poles, spaced approximately at 200-ft intervals) on the *north* side. The south sidewalk is approximately 100 ft from the line of streetlights on the >north side. Landscape on south side includes many large trees and strips of woods; development consists mostly of dwellings, religious congregations and office buildings set back 75-200 ft from the >sidewalk. The "commercial" land uses tend to follow CPTED practices and keep sight lines on their properties reasonably clear, but it's a jungle in the more residential sections.

>

>The shade on the south side is nice in the daytime, but it's a different story at night.

>

>

>>

>>On the issue of lights (both those from a car blinding an oncoming bike to the right of a car, and those from a bike appearing to the right of a >>motorist): Ambient light conditions make a lot of difference. In an area without streetlights, both effects are strong, and one would want either a considerable separation

distance or a light barrier >>(louvers attached to a guardrail are an example) to mitigate the effect. However, in a well-lit urban area, both effects are far weaker. Pedestrians walking along sidewalks routinely face cars coming >>toward them, and with normal street lighting it isn't blinding.

>>

>>For example, when riding on the Capital Crescent Trail (just outside DC) at night, I have been completely blinded by the lights of opposite-direction bikes I encountered. That has never happened to me >>on bike paths that have street lighting.

Edward L. Hillsman, Ph.D.

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Lopez, Barbara

From: Russo, Tina - PRC <Russot@HillsboroughCounty.ORG>
Sent: Wednesday, February 01, 2012 10:53 AM
To: Lopez, Barbara
Cc: Noriega, Domingo; Sanders, Richard
Subject: RE: Hillsborough County Walk Bike
Attachments: c1c2map.pdf

Hillsborough County is in the 100% design phase of the Upper Tampa Bay Trail from Lutz Lake Fern Road (at the Suncoast)west for about a mile then south through the preserve, ending at Van Dyke just east of Gunn Highway. Currently the plan is to begin construction on portions or all the end of 2012. I have a map attached.

The 3 "E's saturation! I offer a very unique perspective to the plan, I have experience in all three areas. I also have worked with the League of American Bicyclist for several years and have seen programs and projects across the US. I think patch funding projects will not really give us the outcome or really show what needs to be done to "really" solve the problem.

We need to pick a corridor that has the stats, and really do a big picture solution, this would be a great press opportunity, also.

I also think the only way to be able to really effectively be able research the outcome is in a corridor, our stats are scued already by the crash data.

Would love to meet to discuss if needed.

Tina A. Russo

Sr. Park Manager
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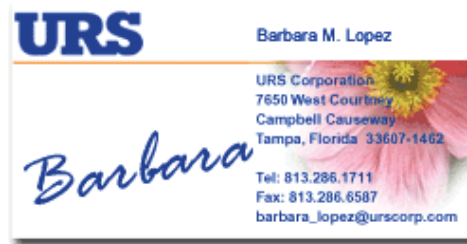
From: Lopez, Barbara [<mailto:barbara.lopez@urs.com>]
Sent: Tuesday, January 31, 2012 11:13 AM
To: Russo, Tina - PRC
Cc: Noriega, Domingo
Subject: FW: Hillsborough County Walk Bike

Tina,

Good morning. Thanks for calling me back. As I mentioned, I am following up with you with regards the Upper Tampa Bay Trail info for the section from Van Dyke to Lutz Lake Fern Rd., as well as, to any additional input you would like to provide regarding the 3 "E's" in the email you sent this morning.

Please feel free to share any supporting documentation, plans, and/or innovative approaches that you would like to share with us. Feel free to email me or we can set-up a meeting or discuss over the phone 813-675-6529. Just let me know whatever is most convenient for you.

Thanks again.



From: Noriega, Domingo
Sent: Tuesday, January 31, 2012 9:39 AM
To: Lopez, Barbara
Subject: FW: Hillsborough County Walk Bike

Domingo Noriega, P.E.
Traffic Engineering & Planning Group Manager
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7650 W. Courtney Campbell Causeway Suite 700
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From: Russo, Tina - PRC [<mailto:Russot@HillsboroughCounty.ORG>]
Sent: Tuesday, January 31, 2012 7:25 AM
To: Ogilvie, Michele; 'brian@cbebikes.com'; Bridges, Chris; 'James Fogarty'; 'Hillsman, Edward'; 'richard.johnson@ci.tampa.fl.us'; 'John Marsh'; 'R. Eric Pages'; 'Karla Price'; Fischer, Timothy; 'James Shirk'; 'alansnel@yahoo.com'; 'Snively, Lori'; 'jswindell@mindspring.com'; Tait, Gary; Watson, Alain; Jay Collins; 'pat shuck'; Beth Alden
Cc: 'denise_klein@doh.state.fl.us'; 'Mears, Scott E.'; 'Ariel Baltazar'; 'Kellie Cyr'; 'beckeria@yahoo.com'; White, Charles; nick.carroll@gmail.com; Jose Menendez (linksmaster@netzero.net); drewhunter@tampabay.rr.com; foxje79@gmail.com; mschwaid@yahoo.com; Brenner, Jessica (jlbrenne@cutr.usf.edu); Noriega, Domingo
Subject: RE: Hillsborough County Walk Bike

Comments-

The biggest bang for the buck.

The 3 "E's" need to be done on a corridor. Patch work with engineering and or education/enforcement will not solve the issue, or get a stats really needed.

Pick a corridor, just an example. Waters at Sheldon (maybe just west) to Dale Mabry or less, Hanley, just east.

Apply all three e's to the project. Have a "plan" for all 3 "E's" and a system to evaluate the effectiveness before and after.

I can and would like to be more detailed on this comment if needed.

Tina A. Russo

Sr. Park Manager
UTB Trail, Suncoast Trail, Town & Country Greenway
Parks, Recreation and Conservation Department
Hillsborough County BOCC
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w: <http://www.hillsboroughcounty.org>

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From: Michele Ogilvie [<mailto:ogilviem@plancom.org>]
Sent: Monday, January 30, 2012 6:08 PM
To: 'brian@cbebikes.com'; Bridges, Chris; 'James Fogarty'; 'Hillsman, Edward'; 'richard.johnson@ci.tampa.fl.us'; 'John Marsh'; 'R. Eric Pages'; 'Karla Price'; Fischer, Timothy; Russo, Tina - PRC; 'James Shirk'; 'alansnel@yahoo.com'; 'Snively, Lori'; 'jswindell@mindspring.com'; Tait, Gary; Watson, Alain; Jay Collins; 'pat shuck'; Beth Alden
Cc: 'denise_klein@doh.state.fl.us'; 'Mears, Scott E.'; 'Ariel Baltazar'; 'Kellie Cyr'; 'beckeria@yahoo.com'; White, Charles; nick.carroll@gmail.com; Jose Menendez (linksmaster@netzero.net); drewhunter@tampabay.rr.com; foxje79@gmail.com; mschwaid@yahoo.com; Brenner, Jessica (jlbrenne@cutr.usf.edu); Noriega, Domingo (domingo.noriega@urs.com)
Subject: Hillsborough County Walk Bike

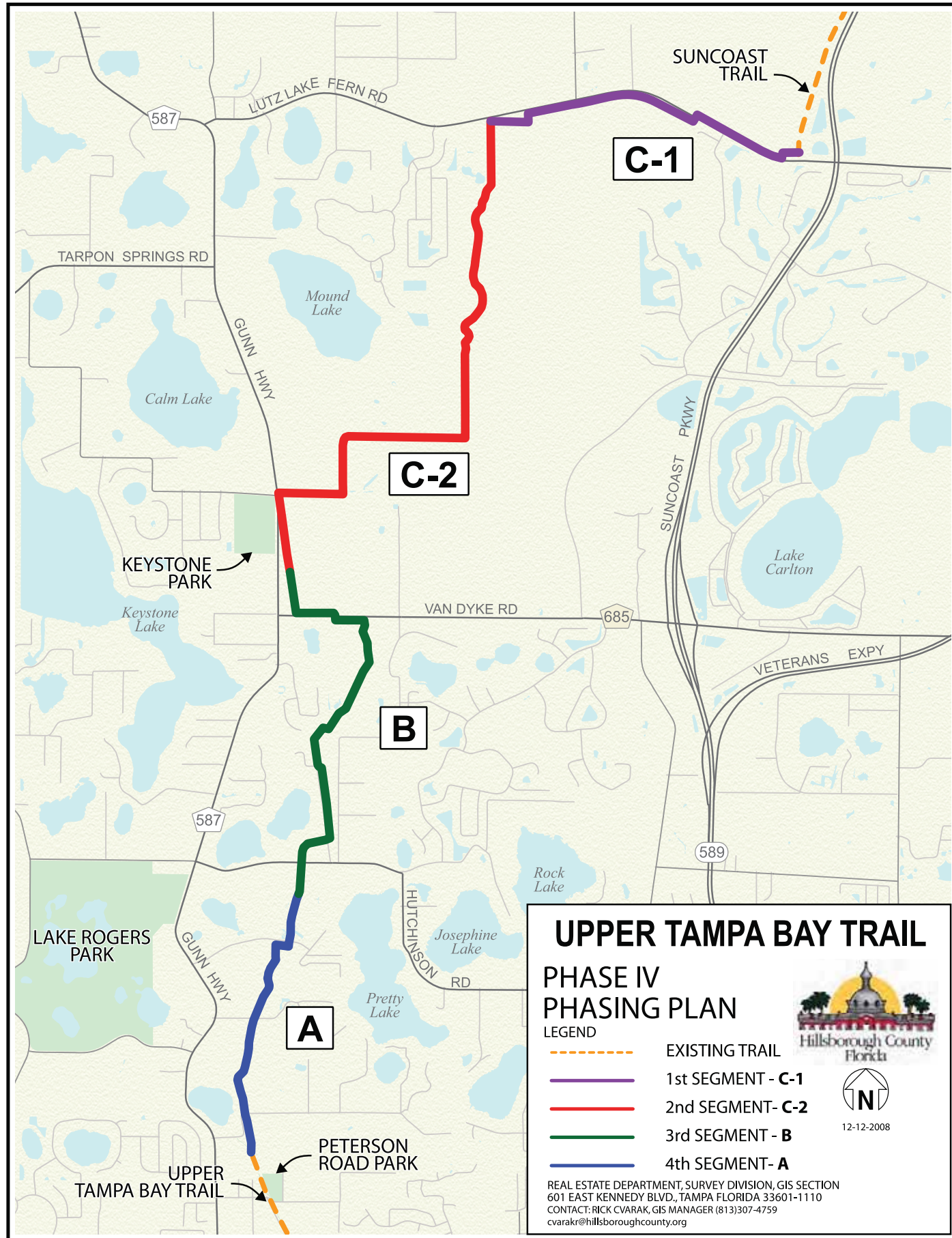
Hello everyone, just a reminder for this study that we need your comments, here is the presentation that was given, to inspire you_

Thank you very much all- Peace.

Michele Ogilvie | Multimodal Systems | Hillsborough Metropolitan Planning Organization for Transportation
(813) 273-3774 ext. 317 | Ogilviem@plancom.org www.theplanningcommission.org | www.hillsboroughmpo.org

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Lopez, Barbara

From: Alan Snel <alansnel@yahoo.com>
Sent: Tuesday, January 31, 2012 9:36 AM
To: Lopez, Barbara
Subject: Fw: Bike-walk plan
Attachments: BAMNicomap.jpg

----- Forwarded Message -----

From: Alan Snel <alansnel@yahoo.com>
To: "domingo.noriega@urs.com" <domingo.noriega@urs.com>; "barbara_lopez@urs.com" <barbara_lopez@urs.com>
Sent: Tuesday, January 31, 2012 9:30 AM
Subject: Bike-walk plan

Hi Domingo and Barbara,

Thank you for meeting with me Monday afternoon on the bike-walk plan. My suggestions and comments are:

-- Integrate the BAM Network into the plan. The Tampa Bypass Canal Trail, the South Coast Greenway and the Selmon Greenway should be blended into the plan. Also, connect the Upper Tampa Bay Trail with the Suncoast Trail. See attached map.

-- Focus on east-west corridors for continuity. Such examples are Fletcher and Bearrs.

-- Look at widening narrow roads to provide safe space for bicyclists. Livingston north from Bearrs to County Line Road is 6.5 miles and could connect the USF area with south-central Pasco County.

-- Improve main roads near I-275 interchanges such as Florida, Nebraska, Busch. Place "watch for bicycles" signs at exit ramps.

I look forward to working with you to improving bicycling in Hillsborough County in the future.

Best,

Alan Snel
 Director of SWFBUD -- South West Florida Bicycle United Dealers
 813-468-0064

Appendix C

Crash Data Collection

Corridor Pedestrian/Bicycle Crash Data

HSMV	CrashDate	CrashTime	Lighting	RdSurface	PB Crashes	Injury	MPO CORRID
70210473	02/06/2007	0048	Dark-Lighted	Dry	Pedestrian	No Injury	Waters Ave - Dale Mabry Hwy to Florida Ave
73311475	10/14/2009	0435	Dark-Lighted	Dry	Pedestrian	Fatal	56th Street - Fowler Ave to Fletcher Ave
75690149	09/09/2010	0713	Daylight	Dry	Bike	Fatal	Bruce B Downs Blvd - Fletcher Ave to City Limit
75690136	06/07/2010	1720	Daylight	Dry	Bike	Fatal	Bloomington Ave - Bell Shoals Rd to Cade Ln
76322005	04/02/2009	1202	Dark-Lighted	Dry	Pedestrian	Fatal	Waters Ave - Dale Mabry Hwy to Florida Ave
73311477	03/07/2010	0931	Dark-Lighted	Dry	Pedestrian	Fatal	Waters Ave/CR 584 - Anderson Rd to Dale Mabry Hwy
91057024	08/17/2010	1021	Daylight	Dry	Pedestrian	Fatal	Providence Rd - Bloomingdale Ave to SR 60
76638043	01/01/2007	0550	Dark-Not Lighted	Dry	Pedestrian	Fatal	Waters Ave - Dale Mabry Hwy to Florida Ave
75051387	10/02/2009	1953	Dark-Lighted	Dry	Pedestrian	Fatal	Providence Rd - Bloomingdale Ave to SR 60
51948916	09/29/2009	0630	Dark-Not Lighted	Dry	Pedestrian	Fatal	Waters Ave - Dale Mabry Hwy to Florida Ave
82020555	12/15/2010	1340	Daylight	Dry	Pedestrian	Fatal	Bearss Ave - Dale Mabry Hwy to 22nd St
75383394	02/04/2010	1527	Daylight	Dry	Bike	Incapacitated	Bloomington Ave - US 301 to Bell Shoals Rd
82091556	07/28/2011	2109	Dark-Lighted	Wet	Bike	Fatal	Bloomington Ave - US 301 to Bell Shoals Rd
76635400	10/20/2007	0630	Dark-Lighted	Wet	Bike	Possible Injury	Fletcher Ave - North Blvd to Nebraska Ave
82693119	07/26/2011	0537	Dark-Not Lighted	Dry	Bike	Incapacitated	Gunn Hwy - Van Dyke Rd to Tarpon Springs Rd
82014787	03/11/2011	0053	Dark-Lighted	Dry	Pedestrian	Incapacitated	Providence Rd - Bloomingdale Ave to SR 60
90416290	06/12/2009	2154	Dark-Not Lighted	Dry	Pedestrian	Fatal	Bruce B Downs Blvd - Fletcher Ave to City Limit
91161836	09/27/2008	0015	Dark-Lighted	Dry	Pedestrian	No Injury	Waters Ave/CR 584 - Anderson Rd to Dale Mabry Hwy
91161603	12/03/2009	2245	Dark-Not Lighted	Dry	Pedestrian	Fatal	Bloomington Ave - US 301 to Bell Shoals Rd
80453382	09/16/2009	2031	Dark-Lighted	Dry	Bike	Incapacitated	Bearss Ave - Dale Mabry Hwy to 22nd St
91253063	08/28/2009	2319	Dark-Lighted	Dry	Bike	Incapacitated	Sligh Ave - Dale Mabry Hwy to Armenia Ave
76141478	02/03/2010	1630	Daylight	Dry	Bike	Incapacitated	Waters Ave/CR 584 - Sheldon Rd to Anderson Rd
76635093	03/22/2007	0640	Dark-Lighted	Dry	Bike	Non-Incapacitated	Waters Ave/CR 584 - Anderson Rd to Dale Mabry Hwy
76636933	02/22/2007	0648	Daylight	Dry	Bike	Incapacitated	Sheldon Rd - Hillsborough Ave to Linebaugh Ave
80452618	08/14/2009	0745	Daylight	Dry	Bike	Incapacitated	Providence Rd - Bloomingdale Ave to SR 60
80607264	07/25/2010	0149	Dark-Lighted	Dry	Pedestrian	Incapacitated	Hanley Ave - Hillsborough Ave to Waters Ave
76735052	01/18/2007	0705	Dawn	Dry	Bike	Incapacitated	Sheldon Rd - Hillsborough Ave to Linebaugh Ave
51949224	01/13/2011	1901	Dark-Lighted	Dry	Pedestrian	Incapacitated	Waters Ave - Dale Mabry Hwy to Florida Ave
80610764	09/28/2010	0519	Dark-Lighted	Dry	Pedestrian	Incapacitated	Parsons Ave - SR 60 to MLKing Blvd
91200220	01/07/2010	0632	Dark-Lighted	Dry	Pedestrian	Incapacitated	Providence Rd - Bloomingdale Ave to SR 60
75080483	10/18/2008	0256	Dark-Lighted	Dry	Pedestrian	Fatal	Waters Ave/CR 584 - Anderson Rd to Dale Mabry Hwy
91364736	02/05/2009	0851	Daylight	Dry	Bike	Incapacitated	Waters Ave/CR 584 - Sheldon Rd to Anderson Rd
11753268	03/09/2011	1928	Dark-Not Lighted	Dry	Pedestrian	Incapacitated	Fletcher Ave - North Blvd to Nebraska Ave
81955999	01/20/2011	2205	Dark-Not Lighted	Dry	Pedestrian	Incapacitated	Bearss Ave - Dale Mabry Hwy to 22nd St
91250441	04/13/2009	1120	Daylight	Dry	Bike	Incapacitated	Providence Rd - Bloomingdale Ave to SR 60
74663175	09/12/2007	0710	Dawn	Dry	Bike	Non-Incapacitated	Bloomington Ave - Cade Ln to Lithia Pincrest Rd
90428335	11/09/2008	0323	Dark-Lighted	Dry	Pedestrian	Fatal	Waters Ave/CR 584 - Sheldon Rd to Anderson Rd
73311451	09/20/2008	0415	Dark-Lighted	Dry	Pedestrian	Fatal	Sheldon Rd - Hillsborough Ave to Linebaugh Ave
91164101	05/25/2008	0530	Dark-Not Lighted	Dry	Pedestrian	Non-Incapacitated	Hanley Ave - Hillsborough Ave to Waters Ave
76735660	02/07/2007	0715	Daylight	Dry	Pedestrian	No Injury	Sligh Ave - Benjamin Rd to Dale Mabry Hwy
76139421	06/19/2010	1220	Dark-Lighted	Dry	Pedestrian	Incapacitated	56th Street - Fowler Ave to Fletcher Ave
75082934	11/02/2010	1940	Dark-Lighted	Dry	Pedestrian	Incapacitated	Hanley Ave - Hillsborough Ave to Waters Ave
90459560	02/08/2008	0554	Dark-Lighted	Dry	Pedestrian	Non-Incapacitated	Gunn Hwy - Citrus Park Dr to Henderson Rd
80460797	01/21/2010	2122	Dark-Lighted	Dry	Pedestrian	Incapacitated	Fletcher Ave - North Blvd to Nebraska Ave
90456823	07/31/2009	1241	Daylight	Dry	Bike	Incapacitated	Parsons Ave - SR 60 to MLKing Blvd
91362280	02/20/2010	2208	Dark-Lighted	Dry	Pedestrian	Incapacitated	Waters Ave/CR 584 - Sheldon Rd to Anderson Rd
75082392	03/08/2007	0717	Daylight	Dry	Pedestrian	Incapacitated	Bearss Ave - Dale Mabry Hwy to 22nd St
76635859	04/25/2007	0725	Daylight	Dry	Bike	Incapacitated	Hanley Ave - Hillsborough Ave to Waters Ave
76267662	05/16/2007	0800	Daylight	Dry	Pedestrian	No Injury	Bearss Ave - Dale Mabry Hwy to 22nd St
76638701	02/04/2008	0555	Dark-Not Lighted	Dry	Bike	Possible Injury	78th St - Madison Ave to Causeway Blvd
80466916	03/17/2010	2206	Dark-Lighted	Wet	Pedestrian	Incapacitated	Fletcher Ave - North Blvd to Nebraska Ave
91362759	05/21/2008	0622	Dawn	Dry	Pedestrian	Non-Incapacitated	Waters Ave/CR 584 - Sheldon Rd to Anderson Rd
72894376	09/05/2008	0630	Dark-Not Lighted	Dry	Bike	Incapacitated	Gunn Hwy - Van Dyke Rd to Tarpon Springs Rd
76316610	07/13/2007	0837	Daylight	Dry	Bike	No Injury	Waters Ave - Dale Mabry Hwy to Florida Ave
91326633	03/11/2010	2259	Dark-Lighted	Wet	Pedestrian	Incapacitated	Waters Ave - Dale Mabry Hwy to Florida Ave
76141408	09/03/2009	1840	Daylight	Dry	Bike	Incapacitated	Waters Ave - Dale Mabry Hwy to Florida Ave
75706852	10/03/2008	0630	Dark-Lighted	Dry	Pedestrian	Non-Incapacitated	Waters Ave/CR 584 - Anderson Rd to Dale Mabry Hwy
51949423	01/26/2011	1454	Daylight	Dry	Pedestrian	Incapacitated	Waters Ave - Dale Mabry Hwy to Florida Ave
76735130	05/12/2007	0850	Daylight	Dry	Pedestrian	Possible Injury	Providence Rd - Bloomingdale Ave to SR 60
10895366	09/07/2010	2050	Dark-Not Lighted	Dry	Pedestrian	Incapacitated	Sheldon Rd - Hillsborough Ave to Linebaugh Ave
91056648	09/13/2010	0845	Daylight	Dry	Pedestrian	Incapacitated	42nd St - Fletcher Ave to Bruce B. Downs Blvd
90419189	10/01/2007	0855	Daylight	Dry	Bike	Possible Injury	Parsons Ave - SR 60 to MLKing Blvd
90203797	11/14/2010	1012	Daylight	Dry	Pedestrian	Incapacitated	Waters Ave - Dale Mabry Hwy to Florida Ave
76144175	02/19/2007	0935	Daylight	Dry	Bike	Non-Incapacitated	Fletcher Ave - North Blvd to Nebraska Ave
91328223	08/22/2009	1543	Daylight	Wet	Bike	Incapacitated	Parsons Ave - SR 60 to MLKing Blvd
91162689	08/11/2008	0640	Dawn	Dry	Bike	No Injury	42nd St - Fletcher Ave to Bruce B. Downs Blvd
91362423	11/20/2008	0640	Daylight	Dry	Pedestrian	Non-Incapacitated	Bruce B Downs Blvd - Fletcher Ave to City Limit
76635871	03/24/2007	1025	Daylight	Dry	Bike	Non-Incapacitated	Sheldon Rd - Hillsborough Ave to Linebaugh Ave
77132656	02/01/2007	1044	Daylight	Dry	Bike	No Injury	Bearss Ave - Dale Mabry Hwy to 22nd St
91361793	12/08/2008	0657	Dawn	Dry	Pedestrian	No Injury	Bearss Ave - Dale Mabry Hwy to 22nd St
82533075	03/24/2011	1928	Dusk	Dry	Pedestrian	Incapacitated	Providence Rd - Bloomingdale Ave to SR 60
90338888	03/06/2009	2140	Dark-Lighted	Dry	Pedestrian	Incapacitated	Bearss Ave - Dale Mabry Hwy to 22nd St
91161525	03/21/2009	2014	Dark-Not Lighted	Dry	Pedestrian	Incapacitated	Maydell Dr
76317928	07/04/2007	1120	Daylight	Dry	Bike	No Injury	Waters Ave - Dale Mabry Hwy to Florida Ave
91251668	02/14/2009	2105	Dark-Not Lighted	Dry	Pedestrian	Incapacitated	Mango Rd (CR 579) - MLKing Blvd to N of I-4
08917157	01/20/2007	1140	Daylight	Dry	Bike	No Injury	Bloomington Ave - Cade Ln to Lithia Pincrest Rd
76324702	08/01/2009	2121	Dark-Not Lighted	Dry	Pedestrian	Incapacitated	Waters Ave - Dale Mabry Hwy to Florida Ave
91203121	03/08/2010	1324	Daylight	Dry	Pedestrian	Incapacitated	Waters Ave/CR 584 - Anderson Rd to Dale Mabry Hwy
76318515	04/05/2007	1140	Daylight	Dry	Bike	No Injury	Waters Ave - Dale Mabry Hwy to Florida Ave
90726239	09/23/2010	2210	Dark-Not Lighted	Dry	Bike	No Injury	Providence Rd - Bloomingdale Ave to SR 60
76635590	03/09/2007	1153	Daylight	Dry	Bike	Fatal	Waters Ave/CR 584 - Sheldon Rd to Anderson Rd
91252344	02/23/2009	0845	Daylight	Dry	Pedestrian	Incapacitated	Waters Ave/CR 584 - Anderson Rd to Dale Mabry Hwy
91328928	06/02/2009	1250	Daylight	Dry	Pedestrian	Incapacitated	Waters Ave/CR 584 - Anderson Rd to Dale Mabry Hwy
51949704	02/16/2011	0830	Daylight	Dry	Bike	No Injury	Waters Ave - Dale Mabry Hwy to Florida Ave
82688229	04/03/2011	2130	Dark-Lighted	Dry	Bike	Non-Incapacitated	Waters Ave/CR 584 - Anderson Rd to Dale Mabry Hwy
91364707	10/15/2008	0705	Dawn	Dry	Bike	Non-Incapacitated	Sheldon Rd - Hillsborough Ave to Linebaugh Ave
91160233	12/30/2009	1509	Daylight	Dry	Pedestrian	Incapacitated	Bloomington Ave - US 301 to Bell Shoals Rd
90727757	06/02/2010	0740	Daylight	Dry	Bike	No Injury	Hanley Ave - Hillsborough Ave to Waters Ave
90727773	06/30/2010	0840	Daylight	Dry	Bike	No Injury	Waters Ave/CR 584 - Sheldon Rd to Anderson Rd
11056367	04/10/2010	1230	Daylight	Dry	Bike	No Injury	Waters Ave - Dale Mabry Hwy to Florida Ave

Corridor Pedestrian/Bicycle Crash Data

HSMV	CrashDate	CrashTime	Lighting	RdSurface	PB Crashes	Injury	MPO CORRID
82089189	04/19/2011	1525	Daylight	Dry	Bike	Non-Incapacitated	Bloomington Ave - US 301 to Bell Shoals Rd
77654547	10/06/2008	0728	Daylight	Dry	Pedestrian	No Injury	Hanley Ave - Hillsborough Ave to Waters Ave
91251705	04/12/2009	1543	Daylight	Dry	Pedestrian	Incapacitated	Mango Rd (CR 579) - MLKing Blvd to N of I-4
76638489	08/04/2007	1210	Daylight	Dry	Pedestrian	Incapacitated	Bloomington Ave - Cade Ln to Lithia Pincrest Rd
90457228	01/15/2008	0755	Daylight	Dry	Bike	Incapacitated	Waters Ave/CR 584 - Anderson Rd to Dale Mabry Hwy
73311495	03/21/2009	1955	Dusk	Dry	Pedestrian	Incapacitated	Providence Rd - Bloomingdale Ave to SR 60
76635009	02/26/2007	1215	Daylight	Dry	Bike	No Injury	Waters Ave/CR 584 - Sheldon Rd to Anderson Rd
10805581	07/30/2010	1449	Daylight	Dry	Bike	No Injury	Waters Ave/CR 584 - Sheldon Rd to Anderson Rd
07663500	02/26/2007	1215	Daylight	Dry	Bike	Possible Injury	Waters Ave/CR 584 - Sheldon Rd to Anderson Rd
91163455	03/16/2009	1126	Daylight	Wet	Pedestrian	Incapacitated	Waters Ave/CR 584 - Sheldon Rd to Anderson Rd
90725047	09/10/2010	1630	Daylight	Dry	Bike	No Injury	Bruce B Downs Blvd - Fletcher Ave to City Limit
76265535	06/13/2008	0828	Daylight	Dry	Bike	Non-Incapacitated	78th St - Causeway Blvd to Lee Roy Selmon
76141455	12/15/2009	0650	Dark-Lighted	Dry	Bike	No Injury	Waters Ave/CR 584 - Anderson Rd to Dale Mabry Hwy
91326339	11/02/2009	2010	Dark-Lighted	Dry	Bike	No Injury	Bloomington Ave - US 301 to Bell Shoals Rd
11451754	01/16/2009	2320	Dark-Not Lighted	Dry	Bike	No Injury	Sligh Ave - Benjamin Rd to Dale Mabry Hwy
90418323	08/07/2007	1216	Daylight	Dry	Pedestrian	Possible Injury	Providence Rd - Bloomingdale Ave to SR 60
90458206	05/15/2008	0950	Daylight	Dry	Pedestrian	No Injury	Bruce B Downs Blvd - Fletcher Ave to City Limit
82692890	07/13/2011	1600	Daylight	Dry	Bike	Non-Incapacitated	Bearss Ave - Dale Mabry Hwy to 22nd St
76735115	04/04/2007	1225	Daylight	Dry	Pedestrian	Non-Incapacitated	78th St - Causeway Blvd to Lee Roy Selmon
82688276	04/01/2011	1742	Daylight	Dry	Bike	Non-Incapacitated	Sheldon Rd - Hillsborough Ave to Linebaugh Ave
90428576	09/03/2008	0950	Daylight	Dry	Pedestrian	Possible Injury	Waters Ave/CR 584 - Sheldon Rd to Anderson Rd
10503849	08/27/2010	1430	Daylight	Wet	Bike	No Injury	Gunn Hwy - Citrus Park Dr to Henderson Rd
91254859	01/05/2009	1320	Daylight	Dry	Bike	No Injury	Parsons Ave - SR 60 to MLKing Blvd
77146482	08/10/2007	1300	Daylight	Dry	Bike	Possible Injury	Hanley Ave - Hillsborough Ave to Waters Ave
90726523	11/05/2010	1832	Dusk	Dry	Bike	No Injury	Sheldon Rd - Hillsborough Ave to Linebaugh Ave
82689353	05/16/2011	0610	Dark-Lighted	Dry	Pedestrian	Non-Incapacitated	42nd St - Fletcher Ave to Bruce B. Downs Blvd
91163667	11/28/2009	1334	Daylight	Dry	Bike	No Injury	Sligh Ave - Dale Mabry Hwy to Armenia Ave
82279121	01/11/2011	0725	Daylight	Dry	Pedestrian	Non-Incapacitated	Sheldon Rd - Hillsborough Ave to Linebaugh Ave
76637623	10/29/2007	1308	Daylight	Dry	Bike	Non-Incapacitated	Northdale Blvd - Dawnview Dr to Dale Mabry Hwy
76638337	03/18/2007	1347	Daylight	Dry	Bike	Non-Incapacitated	Bearss Ave - Dale Mabry Hwy to 22nd St
76144384	01/16/2009	1412	Daylight	Dry	Bike	No Injury	Parsons Ave - SR 60 to MLKing Blvd
10843441	02/19/2010	1900	Dark-Lighted	Dry	Pedestrian	No Injury	Waters Ave - Dale Mabry Hwy to Florida Ave
77382001	11/16/2007	1357	Daylight	Dry	Bike	Possible Injury	Parsons Ave - SR 60 to MLKing Blvd
91162145	08/22/2008	1009	Daylight	Wet	Pedestrian	Incapacitated	Bloomington Ave - US 301 to Bell Shoals Rd
10002683	03/27/2010	2035	Dark-Lighted	Dry	Pedestrian	No Injury	Mango Rd (CR 579) - MLKing Blvd to N of I-4
91327058	11/29/2009	1444	Daylight	Dry	Bike	No Injury	Bloomington Ave - US 301 to Bell Shoals Rd
91202844	11/05/2010	2058	Dark-Lighted	Dry	Pedestrian	No Injury	Hanley Ave - Hillsborough Ave to Waters Ave
90212425	09/16/2010	2110	Dark-Lighted	Dry	Pedestrian	No Injury	Waters Ave - Dale Mabry Hwy to Florida Ave
90457280	03/15/2008	1010	Daylight	Dry	Bike	Possible Injury	Gunn Hwy - Citrus Park Dr to Henderson Rd
10854573	03/11/2009	1650	Daylight	Dry	Bike	No Injury	Waters Ave/CR 584 - Sheldon Rd to Anderson Rd
91250922	08/14/2009	1710	Daylight	Dry	Bike	No Injury	Fletcher Ave - North Blvd to Nebraska Ave
90727681	02/28/2011	1026	Daylight	Dry	Pedestrian	Non-Incapacitated	Waters Ave/CR 584 - Anderson Rd to Dale Mabry Hwy
91204724	02/07/2010	2205	Dark-Lighted	Dry	Pedestrian	No Injury	Bearss Ave - Dale Mabry Hwy to 22nd St
91252530	03/09/2009	1746	Daylight	Dry	Bike	No Injury	Bruce B Downs Blvd - Fletcher Ave to City Limit
82687742	04/13/2011	1031	Daylight	Dry	Pedestrian	Non-Incapacitated	Waters Ave/CR 584 - Sheldon Rd to Anderson Rd
91364839	03/09/2009	1850	Daylight	Dry	Bike	No Injury	Waters Ave/CR 584 - Sheldon Rd to Anderson Rd
90456693	08/07/2008	1022	Daylight	Dry	Bike	No Injury	

Corridor Pedestrian/Bicycle Crash Data

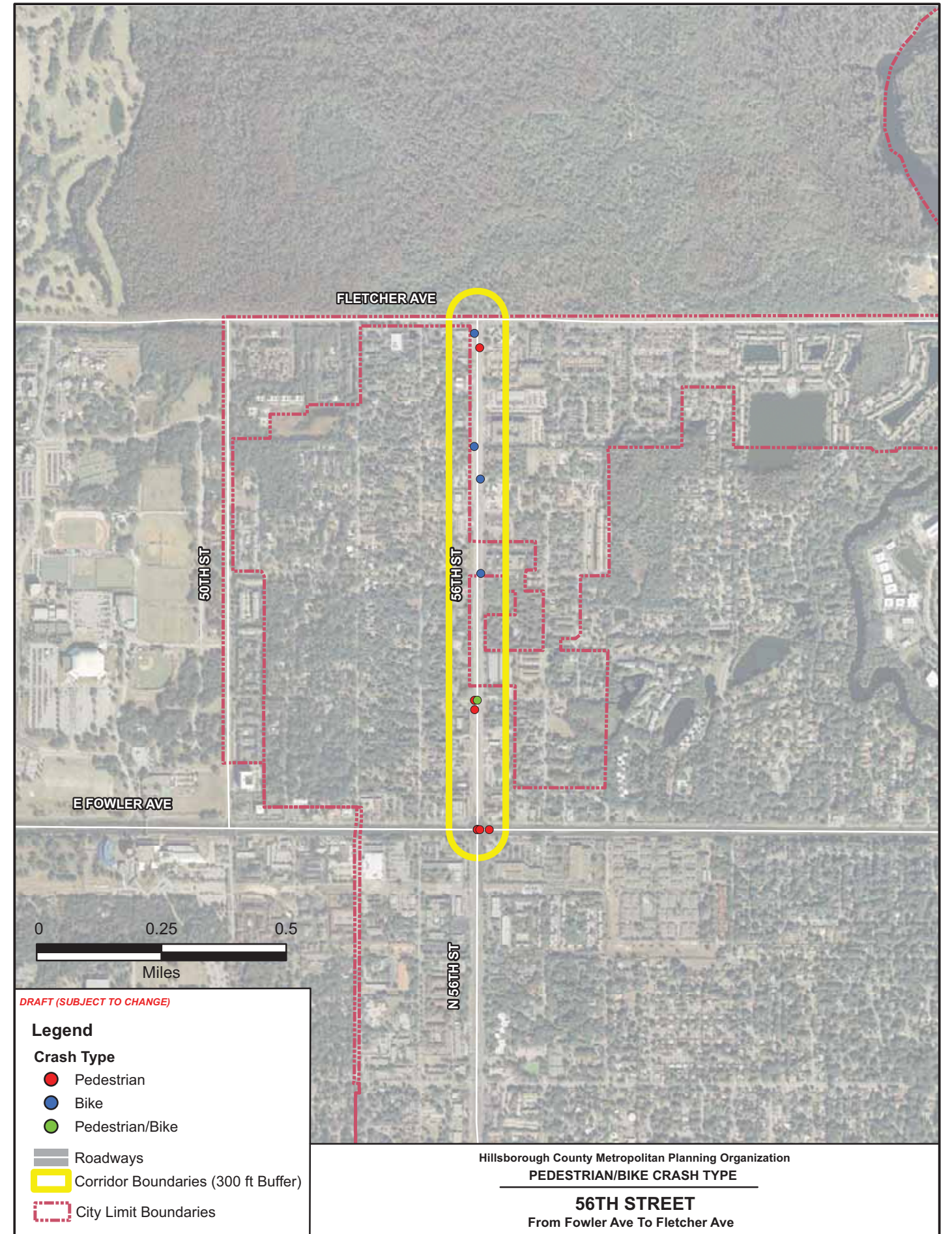
80463574	02/02/2010	2002	Dark-Lighted	Dry	Bike	Non-Incapacitated	Sheldon Rd - Hillsborough Ave to Linebaugh Ave
90201958	12/12/2008	1442	Daylight	Dry	Pedestrian	Fatal	Waters Ave - Dale Mabry Hwy to Florida Ave
10503807	04/28/2009	0846	Daylight	Dry	Bike	Non-Incapacitated	Waters Ave/CR 584 - Sheldon Rd to Anderson Rd
91163669	12/17/2009	1050	Daylight	Dry	Bike	Non-Incapacitated	Sheldon Rd - Hillsborough Ave to Linebaugh Ave
90727506	07/14/2010	2047	Dark-Lighted	Dry	Bike	Non-Incapacitated	Hanley Ave - Hillsborough Ave to Waters Ave
90419605	04/06/2008	1500	Daylight	Wet	Pedestrian	Non-Incapacitated	Gunn Hwy - Citrus Park Dr to Henderson Rd
90455108	06/21/2009	1115	Daylight	Dry	Bike	Non-Incapacitated	Waters Ave/CR 584 - Sheldon Rd to Anderson Rd
76138020	07/16/2010	2137	Dark-Lighted	Dry	Bike	Non-Incapacitated	56th Street - Fowler Ave to Fletcher Ave
91360643	05/07/2008	1523	Daylight	Dry	Bike	Incapacitated	Parsons Ave - SR 60 to MLKing Blvd
72252503	10/11/2007	1639	Daylight	Dry	Bike	No Injury	Waters Ave - Dale Mabry Hwy to Florida Ave
70203172	04/19/2009	1225	Daylight	Dry	Bike	Non-Incapacitated	Bearss Ave - Dale Mabry Hwy to 22nd St
75705852	07/19/2008	1546	Daylight	Dry	Pedestrian	No Injury	Bloomingdale Ave - US 301 to Bell Shoals Rd
91202827	09/16/2010	2154	Dark-Lighted	Dry	Bike	Non-Incapacitated	Hanley Ave - Hillsborough Ave to Waters Ave
91202539	03/31/2010	2210	Dark-Lighted	Dry	Bike	Non-Incapacitated	Bruce B Downs Blvd - Fletcher Ave to City Limit
91204164	05/05/2010	0625	Daylight	Dry	Bike	Non-Incapacitated	Waters Ave/CR 584 - Sheldon Rd to Anderson Rd
76636991	04/04/2007	1716	Daylight	Dry	Bike	Incapacitated	Waters Ave/CR 584 - Sheldon Rd to Anderson Rd
91328127	04/22/2010	0932	Daylight	Dry	Bike	Non-Incapacitated	Fletcher Ave - North Blvd to Nebraska Ave
82688913	05/05/2011	1145	Daylight	Dry	Bike	Possible Injury	Bruce B Downs Blvd - Fletcher Ave to City Limit
91363765	01/26/2009	1240	Daylight	Dry	Bike	Non-Incapacitated	Bearss Ave - Dale Mabry Hwy to 22nd St
91202656	07/29/2010	0950	Daylight	Dry	Bike	Non-Incapacitated	Hanley Ave - Hillsborough Ave to Waters Ave
76141796	07/16/2008	1600	Daylight	No Data	Pedestrian	Possible Injury	78th St - Madison Ave to Causeway Blvd
91202800	09/13/2010	1120	Daylight	Dry	Bike	Non-Incapacitated	Sheldon Rd - Hillsborough Ave to Linebaugh Ave
91163060	07/28/2008	1608	Daylight	Dry	Pedestrian	Incapacitated	Fletcher Ave - North Blvd to Nebraska Ave
76736519	06/21/2008	1610	Daylight	Dry	Bike	Possible Injury	Bruce B Downs Blvd - Fletcher Ave to City Limit
91203021	02/22/2010	1209	Daylight	Dry	Bike	Non-Incapacitated	Bearss Ave - Dale Mabry Hwy to 22nd St
90419614	05/02/2008	1617	Daylight	Dry	Bike	Non-Incapacitated	Hanley Ave - Hillsborough Ave to Waters Ave
90729437	04/04/2010	1251	Daylight	Dry	Bike	Non-Incapacitated	Bloomingdale Ave - US 301 to Bell Shoals Rd
82083545	03/09/2011	1209	Daylight	Dry	Bike	Possible Injury	Bearss Ave - Dale Mabry Hwy to 22nd St
91202686	07/07/2010	1314	Daylight	Dry	Bike	Non-Incapacitated	Sheldon Rd - Hillsborough Ave to Linebaugh Ave
82693176	07/23/2011	1241	Daylight	Dry	Bike	Possible Injury	Fletcher Ave - North Blvd to Nebraska Ave
90426260	06/03/2008	1625	Daylight	Dry	Bike	Possible Injury	Waters Ave/CR 584 - Anderson Rd to Dale Mabry Hwy
82069796	03/22/2011	1905	Daylight	Dry	Bike	Possible Injury	Mango Rd (CR 579) - MLKing Blvd to N of I-4
91204597	01/06/2010	1442	Daylight	Dry	Bike	Non-Incapacitated	Fletcher Ave - North Blvd to Nebraska Ave
91364764	11/20/2008	1626	Daylight	Dry	Pedestrian	No Injury	Gunn Hwy - Ehrlich Rd to Citrus Park Dr
90458192	04/22/2008	1628	Daylight	Dry	Pedestrian	Incapacitated	Bruce B Downs Blvd - Fletcher Ave to City Limit
91058718	09/17/2010	1528	Daylight	Dry	Bike	Non-Incapacitated	Bearss Ave - Dale Mabry Hwy to 22nd St
91328083	09/24/2009	1255	Daylight	Dry	Bike	Non-Incapacitated	42nd St - Fletcher Ave to Bruce B. Downs Blvd
91329521	06/27/2009	1410	Daylight	Dry	Bike	Non-Incapacitated	Sheldon Rd - Hillsborough Ave to Linebaugh Ave
75053882	12/22/2006	0214	Dark-Lighted	Dry	Pedestrian	Non-Incapacitated	Bearss Ave - Dale Mabry Hwy to 22nd St
91361157	11/05/2008	1630	Daylight	Dry	Pedestrian	No Injury	Fletcher Ave - North Blvd to Nebraska Ave
75084707	02/12/2007	1728	Daylight	Dry	Bike	Possible Injury	Waters Ave - Dale Mabry Hwy to Florida Ave
91329912	03/18/2009	1500	Daylight	Dry	Bike	Non-Incapacitated	Fletcher Ave - North Blvd to Nebraska Ave
90427615	10/09/2007	1807	Daylight	Dry	Pedestrian	No Injury	Fletcher Ave - North Blvd to Nebraska Ave
90418051	08/24/2008	1641	Daylight	Dry	Pedestrian	Incapacitated	Hanley Ave - Hillsborough Ave to Waters Ave
76735549	10/01/2007	1827	Daylight	Dry	Bike	Non-Incapacitated	Waters Ave/CR 584 - Sheldon Rd to Anderson Rd
91161488	10/27/2008	1645	Daylight	Dry	Bike	Non-Incapacitated	Sligh Ave - Dale Mabry Hwy to Armenia Ave
75084405	08/06/2007	1829	Daylight	Dry	Pedestrian	Non-Incapacitated	78th St - Causeway Blvd to Lee Roy Selmon
76116471	01/30/2008	1653	Daylight	Dry	Pedestrian	No Injury	56th Street - Fowler Ave to Fletcher Ave
90458293	04/11/2008	1704	Daylight	Dry	Pedestrian	Incapacitated	Bearss Ave - Dale Mabry Hwy to 22nd St
76318105	11/04/2006	0237	Dark-Lighted	Dry	Pedestrian	No Injury	Waters Ave - Dale Mabry Hwy to Florida Ave
91329927	03/28/2009	1532	Daylight	Dry	Bike	Non-Incapacitated	Northdale Blvd - Dawnview Dr to Dale Mabry Hwy
91253061	08/28/2009	1606	Daylight	Dry	Bike	Non-Incapacitated	Waters Ave/CR 584 - Sheldon Rd to Anderson Rd
75690868	08/18/2006	0320	Dark-Not Lighted	Dry	Bike	Non-Incapacitated	Bearss Ave - Dale Mabry Hwy to 22nd St
90277240	10/05/2010	1546	Daylight	Dry	Bike	Non-Incapacitated	Maydell Dr
91202805	08/16/2010	1655	Daylight	Dry	Bike	Non-Incapacitated	Gunn Hwy - Citrus Park Dr to Henderson Rd
75082587	09/18/2006	0630	Dark-Not Lighted	Dry	Bike	Non-Incapacitated	Sheldon Rd - Hillsborough Ave to Linebaugh Ave
76318794	12/26/2006	0721	Daylight	Wet	Bike	No Injury	Waters Ave - Dale Mabry Hwy to Florida Ave
76013477	03/13/2009	1800	Daylight	Dry	Bike	Non-Incapacitated	Waters Ave - Dale Mabry Hwy to Florida Ave
76387261	12/19/2008	1718	Daylight	Dry	Pedestrian	No Injury	Waters Ave - Dale Mabry Hwy to Florida Ave
91250459	04/27/2009	1813	Daylight	Dry	Bike	Non-Incapacitated	Bloomingdale Ave - Bell Shoals Rd to Cade Ln
75081081	09/21/2009	1824	Daylight	Dry	Bike	Non-Incapacitated	Waters Ave/CR 584 - Sheldon Rd to Anderson Rd
76898883	11/09/2006	0813	Daylight	Dry	Bike	Possible Injury	Bearss Ave - Dale Mabry Hwy to 22nd St
91329108	06/11/2009	1905	Daylight	Dry	Bike	Non-Incapacitated	Northdale Blvd - Lakeshore Rd to Dawnview Dr
70203165	02/26/2008	1725	Dusk	Wet	Bike	Non-Incapacitated	Northdale Blvd - Dawnview Dr to Dale Mabry Hwy
91164802	05/21/2008	1735	Daylight	Dry	Pedestrian	Possible Injury	Bearss Ave - Dale Mabry Hwy to 22nd St
75052009	12/12/2006	0815	Daylight	Dry	Pedestrian	Possible Injury	Hanley Ave - Hillsborough Ave to Waters Ave
80473577	06/24/2010	1822	Daylight	Dry	Bike	Non-Incapacitated	Providence Rd - Bloomingdale Ave to SR 60
75082881	05/28/2010	1855	Daylight	Dry	Bike	Non-Incapacitated	Hanley Ave - Hillsborough Ave to Waters Ave
91361976	03/21/2009	1944	Dusk	Dry	Bike	Non-Incapacitated	Sligh Ave - Dale Mabry Hwy to Armenia Ave
76117389	10/15/2009	1555	Daylight	Wet	Bike	Non-Incapacitated	56th Street - Fowler Ave to Fletcher Ave
90429743	12/12/2008	1736	Daylight	Dry	Bike	No Injury	Bloomingdale Ave - US 301 to Bell Shoals Rd
75083636	10/04/2006	0840	Daylight	Dry	Pedestrian	No Injury	Waters Ave/CR 584 - Sheldon Rd to Anderson Rd
76736026	10/01/2006	0844	Daylight	Dry	Bike	Non-Incapacitated	Fletcher Ave - North Blvd to Nebraska Ave
91161926	09/05/2008	1740	Daylight	Dry	Pedestrian	Non-Incapacitated	Parsons Ave - SR 60 to MLKing Blvd
76735003	09/01/2006	0850	Daylight	Dry	Bike	Non-Incapacitated	Sligh Ave - Dale Mabry Hwy to Armenia Ave
91160567	11/04/2008	1740	Dark-Lighted	Dry	Pedestrian	Incapacitated	78th St - Causeway Blvd to Lee Roy Selmon
09577152	09/22/2008	1749	Daylight	Dry	Bike	No Injury	56th Street - Fowler Ave to Fletcher Ave
75709417	05/11/2008	1758	Daylight	Dry	Bike	Non-Incapacitated	46th St/Skipper Rd - Fletcher Ave to Bruce B Down
90428334	11/05/2008	1811	Dark-Lighted	Dry	Bike	Fatal	Waters Ave/CR 584 - Sheldon Rd to Anderson Rd
90201046	03/07/2009	0146	Dark-Lighted	Dry	Pedestrian	Non-Incapacitated	Waters Ave - Dale Mabry Hwy to Florida Ave
75051996	12/06/2006	0915	Daylight	Dry	Pedestrian	Non-Incapacitated	Waters Ave/CR 584 - Sheldon Rd to Anderson Rd
09928033	08/06/2008	1815	Daylight	Dry	Bike	No Injury	Waters Ave/CR 584 - Anderson Rd to Dale Mabry Hwy
76117158	07/07/2008	1851	Daylight	Wet	Pedestrian	No Injury	56th Street - Fowler Ave to Fletcher Ave
76639654	02/23/2007	1855	Dark-Lighted	Dry	Bike	Non-Incapacitated	Providence Rd - Bloomingdale Ave to SR 60
91202717	08/27/2010	1830	Daylight	Wet	Bike	Non-Incapacitated	Hanley Ave - Hillsborough Ave to Waters Ave
72251699	02/07/2008	1856	Dusk	Dry	Pedestrian	No Injury	Waters Ave - Dale Mabry Hwy to Florida Ave
90155601	01/19/2010	1645	Dusk	Dry	Bike	Non-Incapacitated	Waters Ave - Dale Mabry Hwy to Florida Ave
76141483	02/13/2010	1950	Dark-Lighted	Dry	Pedestrian	Non-Incapacitated	Waters Ave/CR 584 - Sheldon Rd to Anderson Rd
91204417	03/11/2010	1820	Dark-Lighted	Wet	Pedestrian	Non-Incapacitated	Hanley Ave - Hillsborough Ave to Waters Ave
70225445	09/06/2007	1857	Daylight	Dry	Pedestrian	Possible Injury	Bearss Ave - Dale Mabry Hwy to 22nd St
73124706	01/16/2010	2315	Dark-Lighted	Wet	Pedestrian	Non-Incapacitated	Providence Rd - Bloomingdale Ave to SR 60

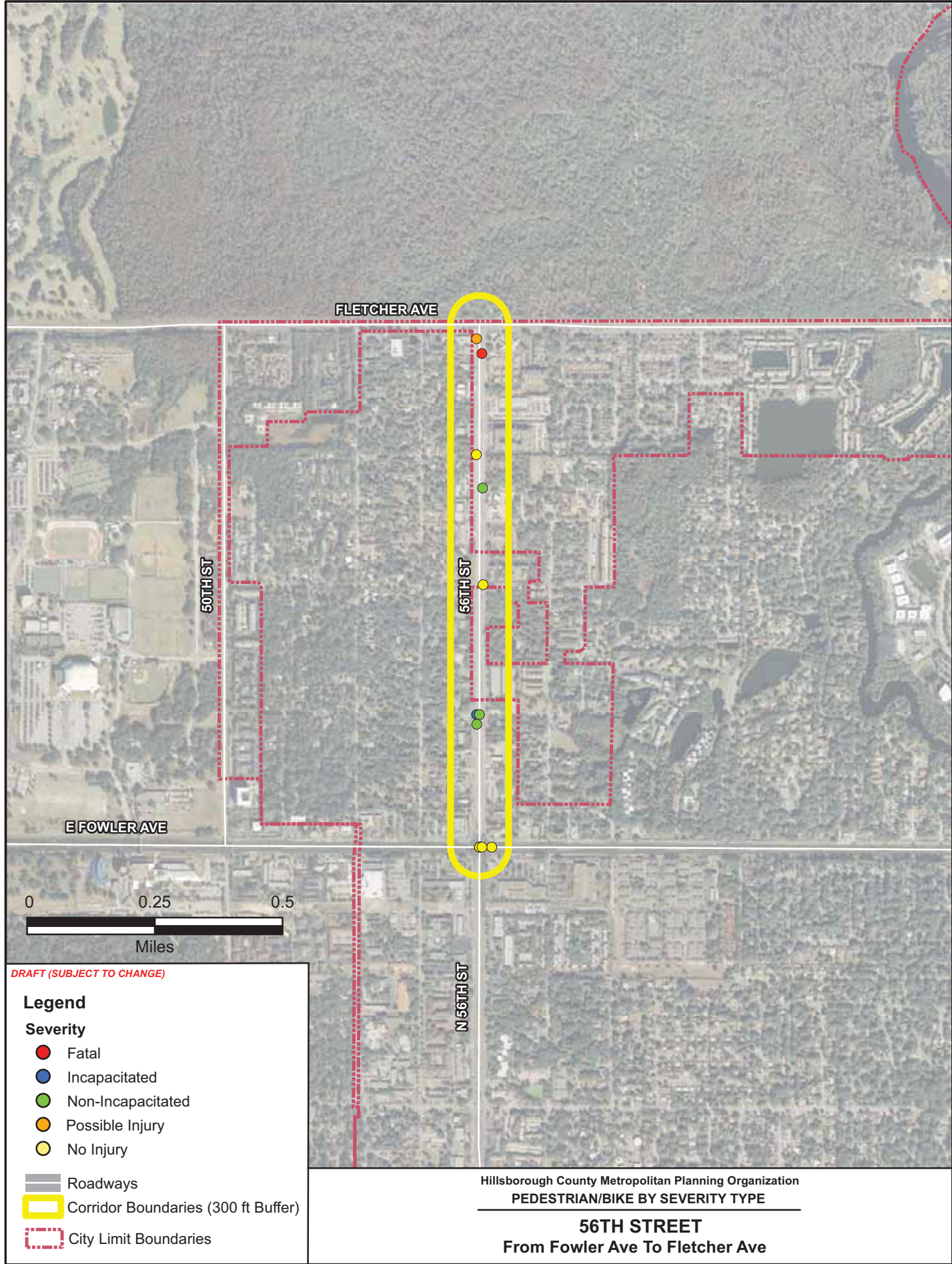
Corridor Pedestrian/Bicycle Crash Data

91057346	09/18/2010	2039	Dark-Not Lighted	Dry	Pedestrian	Non-Incapacitated	Bloomingdale Ave - US 301 to Bell Shoals Rd
91057627	10/11/2010	2111	Dark-Not Lighted	Dry	Pedestrian	Non-Incapacitated	Mango Rd (CR 579) - MLKing Blvd to N of I-4
76323983	07/05/2009	2332	Dark-Lighted	Dry	Pedestrian	Non-Incapacitated	Waters Ave - Dale Mabry Hwy to Florida Ave
76319558	04/04/2009	1056	Daylight	Dry	Pedestrian	Non-Incapacitated	Waters Ave - Dale Mabry Hwy to Florida Ave
10686860	07/22/2010	0613	Daylight	Dry	Pedestrian	Non-Incapacitated	Bruce B Downs Blvd - Fletcher Ave to City Limit
75080075	04/15/2010	1415	Daylight	Dry	Pedestrian	Non-Incapacitated	Hanley Ave - Hillsborough Ave to Waters Ave
76738599	07/14/2009	1256	Daylight	Dry	Pedestrian	Non-Incapacitated	Bruce B Downs Blvd - Fletcher Ave to City Limit
91201695	12/13/2010	1632	Daylight	Dry	Pedestrian	Non-Incapacitated	Parsons Ave - SR 60 to MLKing Blvd
75080203	10/17/2006	0925	Daylight	Dry	Bike	Non-Incapacitated	Mango Rd (CR 579) - MLKing Blvd to N of I-4
75172748	07/12/2010	1953	Daylight	Dry	Pedestrian	Non-Incapacitated	Providence Rd - Bloomingdale Ave to SR 60
91163649	08/29/2008	1909	Daylight	Dry	Bike	Non-Incapacitated	Hanley Ave - Hillsborough Ave to Waters Ave
91253850	11/17/2010	1700	Dusk	Dry	Pedestrian	Non-Incapacitated	Hanley Ave - Hillsborough Ave to Waters Ave
76103794	05/16/2008	1910	Daylight	Dry	Pedestrian	No Injury	Waters Ave - Dale Mabry Hwy to Florida Ave
75392326	08/23/2006	1100	Daylight	Dry	Pedestrian	No Injury	Waters Ave - Dale Mabry Hwy to Florida Ave
91327763	06/15/2009	1318	Daylight	Dry	Pedestrian	Non-Incapacitated	Mango Rd (CR 579) - MLKing Blvd to N of I-4
91251835	02/05/2010	1816	Dusk	Wet	Pedestrian	Non-Incapacitated	Waters Ave/CR 584 - Anderson Rd to Dale Mabry Hwy
91254200	11/09/2008	1910	Dark-Lighted	Dry	Pedestrian	Non-Incapacitated	Hanley Ave - Hillsborough Ave to Waters Ave
76141411	09/17/2009	1630	Daylight	Dry	Pedestrian	Non-Incapacitated	Hanley Ave - Hillsborough Ave to Waters Ave
75083520	08/02/2006	1146	Daylight	Dry	Bike	Possible Injury	Gunn Hwy - Citrus Park Dr to Henderson Rd
75693369	03/07/2007	1906	Dark-Lighted	Dry	Pedestrian	Incapacitated	Northdale Blvd - Dawnview Dr to Dale Mabry Hwy
90459484	02/10/2008	1913	Dark-Lighted	Dry	Pedestrian	No Injury	78th St - Causeway Blvd to Lee Roy Selmon
80469939	07/23/2010	1954	Dusk	Wet	Pedestrian	Non-Incapacitated	Northdale Blvd - Dawnview Dr to Dale Mabry Hwy
91329956	04/21/2009	1640	Daylight	Dry	Pedestrian	Non-Incapacitated	Bruce B Downs Blvd - Fletcher Ave to City Limit
76735067	12/30/2006	1157	Daylight	Dry	Pedestrian	Incapacitated	Waters Ave/CR 584 - Sheldon Rd to Anderson Rd
90337555	03/10/2008	2015	Dark-Lighted	Dry	Bike	No Injury	Waters Ave - Dale Mabry Hwy to Florida Ave
80469603	04/07/2010	0610	Dark-Lighted	Dry	Bike	Possible Injury	Fletcher Ave - North Blvd to Nebraska Ave
75084952	12/06/2006	1201	Daylight	Dry	Pedestrian	No Injury	Gunn Hwy - Citrus Park Dr to Henderson Rd
76876885	11/28/2006	1234	Daylight	Dry	Pedestrian	No Injury	Providence Rd - Bloomingdale Ave to SR 60
91252226	01/28/2009	1655	Daylight	Dry	Pedestrian	Non-Incapacitated	Bearss Ave - Dale Mabry Hwy to 22nd St
76635954	05/01/2007	1930	Dusk	Dry	Bike	Non-Incapacitated	Hanley Ave - Hillsborough Ave to Waters Ave
75082102	08/12/2006	1327	Daylight	Dry	Bike	Non-Incapacitated	Providence Rd - Bloomingdale Ave to SR 60
75084935	10/09/2006	1340	Daylight	Dry	Bike	Incapacitated	Sheldon Rd - Hillsborough Ave to Linebaugh Ave
75084694	01/19/2007	1944	Dark-Lighted	Dry	Pedestrian	Incapacitated	Waters Ave/CR 584 - Sheldon Rd to Anderson Rd
76639503	01/12/2007	2055	Dark-Lighted	Dry	Pedestrian	Non-Incapacitated	Providence Rd - Bloomingdale Ave to SR 60
75084618	12/03/2006	1355	Daylight	Dry	Pedestrian	No Injury	Sheldon Rd - Hillsborough Ave to Linebaugh Ave
75285870	01/08/2009	1715	Daylight	Dry	Pedestrian	Non-Incapacitated	Hanley Ave - Hillsborough Ave to Waters Ave
90336630	03/27/2008	2020	Dark-Lighted	Dry	Pedestrian	No Injury	Waters Ave - Dale Mabry Hwy to Florida Ave
76896012	09/21/2006	1403	Daylight	Dry	Pedestrian	Incapacitated	Bearss Ave - Dale Mabry Hwy to 22nd St
82000674	12/16/2010	2110	Dark-Lighted	Dry	Bike	Possible Injury	Bearss Ave - Dale Mabry Hwy to 22nd St
76135210	01/08/2010	0309	Daylight	Dry	Bike	Possible Injury	56th Street - Fowler Ave to Fletcher Ave
90457615	07/07/2010	0818	Daylight	Dry	Bike	Possible Injury	Waters Ave - SR 60 to MLKing Blvd
91202942	12/23/2010	1124	Daylight	Dry	Bike	Possible Injury	Waters Ave/CR 584 - Sheldon Rd to Anderson Rd
76639143	06/07/2008	2045	Dark-Lighted	Dry	Pedestrian	Possible Injury	78th St - Causeway Blvd to Lee Roy Selmon
76736501	11/16/2006	1500	Daylight	Dry	Pedestrian	Non-Incapacitated	Bruce B Downs Blvd - Fletcher Ave to City Limit
070103490	09/30/2007	2121	Dark-Lighted	Dry	Bike	No Injury	Bearss Ave - Dale Mabry Hwy to 22nd St
75690818	11/25/2008	2045	Dark-Lighted	Dry	Pedestrian	Fatal	42nd St - Fletcher Ave to Bruce B. Downs Blvd
75084448	09/29/2006	1515	Daylight	Dry	Pedestrian	Incapacitated	Gunn Hwy - Ehrlich Rd to Citrus Park Dr
76144098	03/05/2007	2130					

Corridor Pedestrian/Bicycle Crash Data

76736417	12/22/2006	1900	Dark-Lighted	Dry	Pedestrian	Incapacitated	Bruce B Downs Blvd - Fletcher Ave to City Limit
10855491	05/17/2009	1548	Daylight	Wet	Pedestrian	Non-Incapacitated	Hanley Ave - Hillsborough Ave to Waters Ave
91329738	04/08/2009	1215	Daylight	Dry	Bike	Possible Injury	Fletcher Ave - North Blvd to Nebraska Ave
77669809	04/24/2009	1310	Daylight	Dry	Bike	Possible Injury	Fletcher Ave - North Blvd to Nebraska Ave
75084174	11/18/2006	1902	Dark-Not Lighted	Dry	Pedestrian	Non-Incapacitated	Gunn Hwy - Ehrlich Rd to Citrus Park Dr
72928794	08/15/2006	1928	Daylight	Dry	Pedestrian	No Injury	56th Street - Fowler Ave to Fletcher Ave
91160320	06/24/2009	1554	Daylight	Dry	Bike	Possible Injury	Bloomington Ave - US 301 to Bell Shoals Rd
75384087	10/01/2006	1930	Dusk	Dry	Bike	Non-Incapacitated	Bearss Ave - Dale Mabry Hwy to 22nd St
75084136	10/02/2006	1950	Dark-Lighted	Dry	Bike	Incapacitated	Waters Ave/CR 584 - Anderson Rd to Dale Mabry Hwy
75690827	03/22/2008	2315	Dark-Lighted	Wet	Pedestrian	Non-Incapacitated	Bearss Ave - Dale Mabry Hwy to 22nd St
75081398	08/31/2006	2024	Dark-Lighted	Wet	Bike	Non-Incapacitated	Hanley Ave - Hillsborough Ave to Waters Ave
77392088	06/05/2008	2316	Dark-Not Lighted	Dry	Pedestrian	No Injury	Mango Rd (CR 579) - MLKing Blvd to N of I-4
90417590	07/18/2008	2335	Dark-Lighted	Dry	Pedestrian	Incapacitated	78th St - Causeway Blvd To Lee Roy Selmon
10895376	09/12/2010	2024	Dark-Not Lighted	Dry	Pedestrian	Possible Injury	Waters Ave/CR 584 - Sheldon Rd to Anderson Rd
91328079	09/15/2009	1600	Daylight	Dry	Bike	Possible Injury	Bearss Ave - Dale Mabry Hwy to 22nd St
76639336	09/21/2010	2030	Dark-Not Lighted	Dry	Pedestrian	Possible Injury	Providence Rd - Bloomington Ave to SR 60
80467213	04/10/2010	0849	Daylight	Dry	Pedestrian	Possible Injury	Bearss Ave - Dale Mabry Hwy to 22nd St
90429365	03/01/2009	1624	Daylight	Dry	Pedestrian	Possible Injury	78th St - Causeway Blvd To Lee Roy Selmon
90212537	11/19/2010	0935	Daylight	Dry	Pedestrian	Possible Injury	Waters Ave - Dale Mabry Hwy to Florida Ave
91160795	08/26/2008	2343	Dark-Lighted	Dry	Bike	Possible Injury	Bruce B Downs Blvd - Fletcher Ave to City Limit
75084159	10/31/2006	2115	Dark-Lighted	Dry	Pedestrian	Incapacitated	Waters Ave/CR 584 - Anderson Rd to Dale Mabry Hwy
76899433	11/16/2006	2122	Dark-Lighted	Dry	Bike	Incapacitated	Northdale Blvd - Dawnview Dr to Dale Mabry Hwy
75081395	08/27/2006	2140	Dark-Lighted	Dry	Bike	No Injury	Waters Ave/CR 584 - Anderson Rd to Dale Mabry Hwy
90725060	10/04/2010	1510	Daylight	Dry	Pedestrian	Possible Injury	Bearss Ave - Dale Mabry Hwy to 22nd St
76738939	08/18/2006	2240	Dark-Lighted	Dry	Pedestrian	Non-Incapacitated	Waters Ave - Dale Mabry Hwy to Florida Ave
75052698	09/29/2006	2253	Dark-Lighted	Dry	Bike	Non-Incapacitated	Parsons Ave - SR 60 to MLKing Blvd
91161707	04/27/2009	1910	Daylight	Dry	Pedestrian	Possible Injury	78th St - Causeway Blvd To Lee Roy Selmon





Corridor Pedestrian/Bike Crash Details

56th Street - Fowler Ave to Fletcher Ave

HSMV No.: 76135210	Crash Date/Time: 01/08/2010 0309	Crash Node/X- Y-Coord: 10_28693 -82.39381	28.06882
On Street: N 56TH ST		Direction: S	Distance: 20
Cross Street: FLETCHER AVE		Crash Type: Bike	Crash Type: Possible Injury
Cause: Other Contributing Actions			
HSMV No.: 76138016	Crash Date/Time: 01/11/2010 1945	Crash Node/X- Y-Coord: 10_27570 -82.393676	28.058165
On Street: 12108 N 56TH ST SIDEWALK ST		Direction: No Data	Distance: 0
Cross Street: UNK		Crash Type: Ped_Bike	Crash Type: Non-Incapacitated
Cause: Other Contributing Actions			
HSMV No.: 76116471	Crash Date/Time: 01/30/2008 1653	Crash Node/X- Y-Coord: 10_27112 -82.393662	28.054406
On Street: 56TH ST		Direction: No Data	Distance: 0
Cross Street: FOWLER AVE		Crash Type: Pedestrian	Crash Type: No Injury
Cause: No Contributing Action			
HSMV No.: 08783988	Crash Date/Time: 04/25/2008 2110	Crash Node/X- Y-Coord: 10_27112 -82.393662	28.054406
On Street: 56TH ST		Direction: No Data	Distance: 0
Cross Street: FOWLER AVE		Crash Type: Bike	Crash Type: No Injury
Cause: Ran Red Light			

56th Street - Fowler Ave to Fletcher Ave

HSMV No.: 76139421 Crash Date/Time: 06/19/2010 1220 Crash Node/X- Y-Coord: 10_27570 -82.39377 28.05816
On Street: N 56TH ST Direction: No Data Distance: 0 Veh 1 / Veh 2 Dir: No Data

Cross Street: E 122ND AVE Crash Type: Pedestrian Crash Type: Incapacitated

Cause: Other Contributing Actions

HSMV No.: 76117158 Crash Date/Time: 07/07/2008 1851 Crash Node/X- Y-Coord: 10_27112 -82.393271 28.054406
On Street: FOWLER AVE Direction: E Distance: 100 Veh 1 / Veh 2 Dir: E
Cross Street: 56TH ST Crash Type: Pedestrian Crash Type: No Injury

Cause: Other Contributing Actions

HSMV No.: 76138020 Crash Date/Time: 07/16/2010 2137 Crash Node/X- Y-Coord: 10_27112 -82.39366 28.05441
On Street: N 56TH ST Direction: No Data Distance: 0 Veh 1 / Veh 2 Dir: E S
Cross Street: FOWLER AVE Crash Type: Bike Crash Type: Non-Incapacitated

Cause: Disregarded Other Traffic Sign

HSMV No.: 72928794 Crash Date/Time: 08/15/2006 1928 Crash Node/X- Y-Coord: 10_27112 -82.393582 28.054406
On Street: FOWLER AVE Direction: No Data Distance: 0 Veh 1 / Veh 2 Dir: No Data

Cross Street: 56TH ST Crash Type: Pedestrian Crash Type: No Injury

Cause: No Contributing Action

HSMV No.: 09577152 Crash Date/Time: 09/22/2008 1749 Crash Node/X- Y-Coord: 10_28321 -82.393802 28.065533
On Street: 56TH ST Direction: No Data Distance: 0 Veh 1 / Veh 2 Dir: E N
Cross Street: 131ST AVE Crash Type: Bike Crash Type: No Injury

Cause: Failed to Yield Right-of-Way

56th Street - Fowler Ave to Fletcher Ave

HSMV No.: 09576965 Crash Date/Time: 09/23/2008 1041 Crash Node/X- Y-Coord: 10_27112 -82.393662 28.054406
On Street: 56TH ST Direction: No Data Distance: 0 Veh 1 / Veh 2 Dir: S E
Cross Street: FOWLER AVE Crash Type: Bike Crash Type: No Injury

Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 76138258 Crash Date/Time: 10/09/2008 2141 Crash Node/X- Y-Coord: 10_27963 -82.393577 28.061847
On Street: 56TH ST Direction: No Data Distance: 0 Veh 1 / Veh 2 Dir: N W
Cross Street: 127TH AVE Crash Type: Bike Crash Type: No Injury

Cause: No Contributing Action

HSMV No.: 76135277 Crash Date/Time: 10/12/2009 2130 Crash Node/X- Y-Coord: 10_27570 -82.393763 28.057888
On Street: N 56TH ST Direction: S Distance: 100 Veh 1 / Veh 2 Dir: S
Cross Street: 122ND AVE Crash Type: Pedestrian Crash Type: Non-Incapacitated

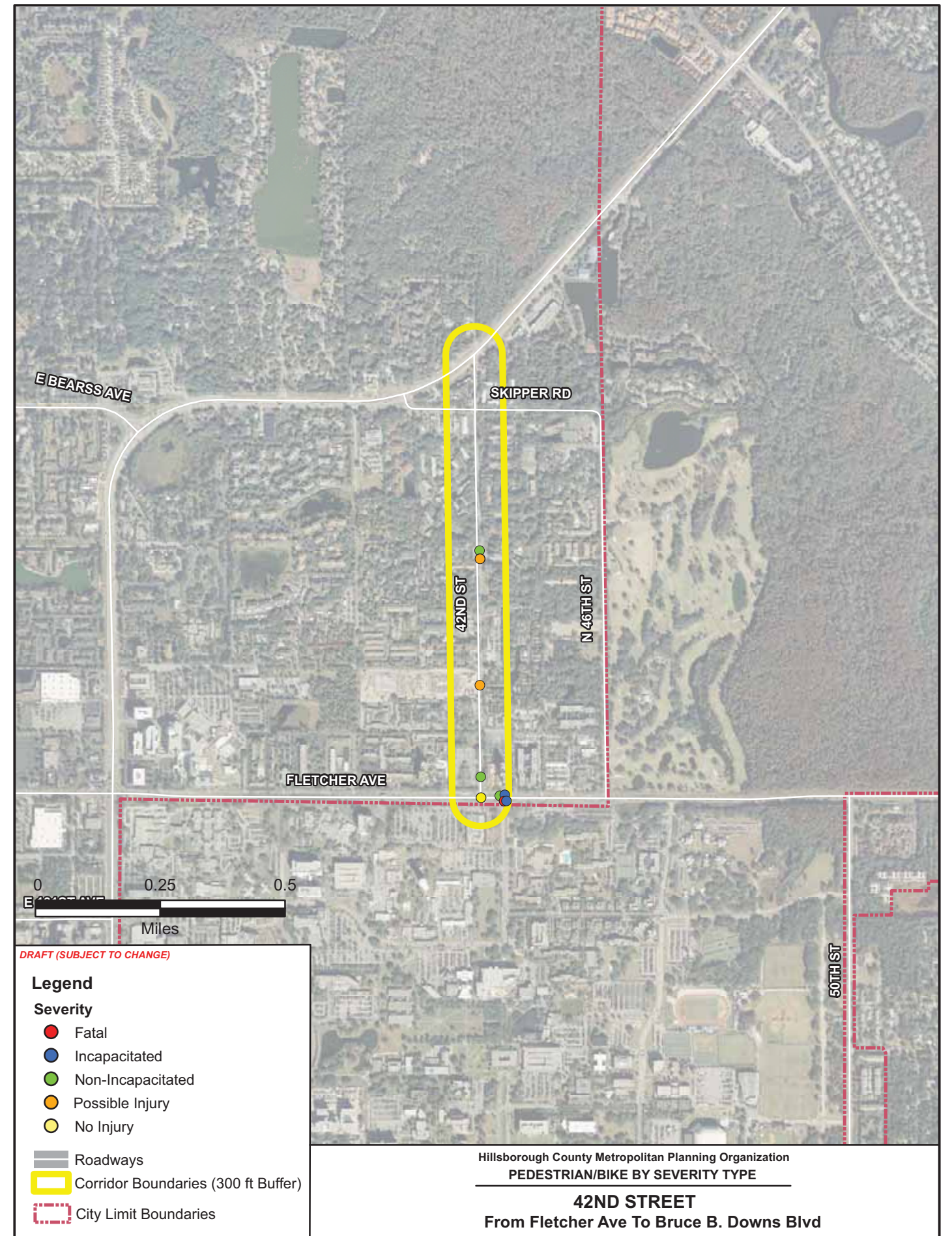
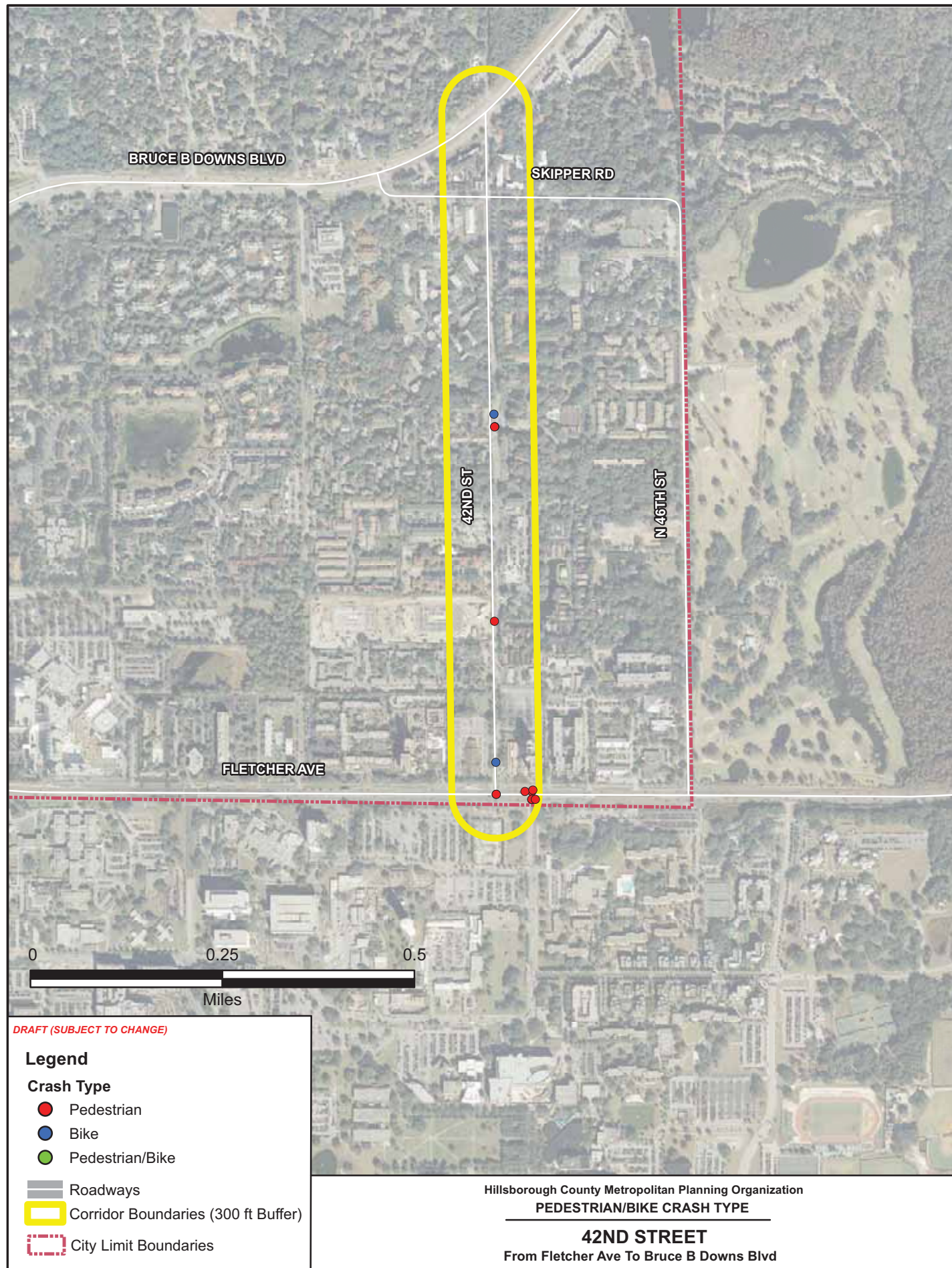
Cause: Other Contributing Actions

HSMV No.: 73311475 Crash Date/Time: 10/14/2009 0435 Crash Node/X- Y-Coord: 10_28693 -82.393637 28.068401
On Street: 56TH STREET Direction: S Distance: 270 Veh 1 / Veh 2 Dir: N
Cross Street: FLETCHER AVE Crash Type: Pedestrian Crash Type: Fatal

Cause: Failed to Yield Right-of-Way

HSMV No.: 76117389 Crash Date/Time: 10/15/2009 1555 Crash Node/X- Y-Coord: 10_28218 -82.393599 28.064589
On Street: N 56TH ST Direction: No Data Distance: 0 Veh 1 / Veh 2 Dir: W S
Cross Street: E 130TH AVE Crash Type: Bike Crash Type: Non-Incapacitated

Cause: No Contributing Action



Corridor Pedestrian/Bike Crash Details

42nd St - Fletcher Ave to Bruce B. Downs Blvd

HSMV No.: 74663055 **Crash Date/Time:** 01/29/2005 0148 **Crash Node/X- Y-Coord:** 10_28687 -82.413145 28.069024
On Street: FLETCHER AVE **Direction:** E **Distance:** 25 **Veh 1 / Veh 2 Dir:** N E
Cross Street: NORTH PALM DR **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: No Data

HSMV No.: 75286019 **Crash Date/Time:** 02/14/2006 2053 **Crash Node/X- Y-Coord:** 10_28687 -82.4132 28.0692
On Street: FLETCHER AV **Direction:** E **Distance:** 10 **Veh 1 / Veh 2 Dir:** N W
Cross Street: NORTH PALM DR **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: No Data

HSMV No.: 76144098 **Crash Date/Time:** 03/05/2007 2130 **Crash Node/X- Y-Coord:** Data Entry -82.414041 28.076048
On Street: 42ND ST **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E N
Cross Street: VANDERBILT DR **Crash Type:** Pedestrian **Crash Type:** Possible Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 91164949 **Crash Date/Time:** 03/18/2010 2126 **Crash Node/X- Y-Coord:** 10_28929 -82.41403 28.07238
On Street: 42ND ST **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N N
Cross Street: ROCKY CIR **Crash Type:** Pedestrian **Crash Type:** Possible Injury
Cause: Other Contributing Actions

42nd St - Fletcher Ave to Bruce B. Downs Blvd

HSMV No.: 10895151 **Crash Date/Time:** 05/05/2010 1700 **Crash Node/X- Y-Coord:** 10_28688 -82.413978 28.069116
On Street: FLETCHER AV **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** No No
Data Data a a
Cross Street: 42ND ST **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Followed too Closely

HSMV No.: 82689353 **Crash Date/Time:** 05/16/2011 0610 **Crash Node/X- Y-Coord:** 10_28688 -82.413978 28.069116
On Street: CR 582A **Direction:** NONE **Distance:** 0 **Veh 1 / Veh 2 Dir:** S S
Cross Street: 42ND ST N **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 91204785 **Crash Date/Time:** 05/28/2010 0009 **Crash Node/X- Y-Coord:** 10_28688 -82.41399 28.06972
On Street: FLETCHER AV **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S N
Cross Street: 42ND ST **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 91162689 **Crash Date/Time:** 08/11/2008 0640 **Crash Node/X- Y-Coord:** 10_29278 -82.414036 28.076052
On Street: 42 ND ST **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S S
Cross Street: CAMBRIDGE WOODS DR PRIVAT **Crash Type:** Bike **Crash Type:** No Injury
Cause: Other Contributing Actions

HSMV No.: 91056648 **Crash Date/Time:** 09/13/2010 0845 **Crash Node/X- Y-Coord:** 10_28687 -82.41322 28.06917
On Street: FLETCHER AV **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W S
Cross Street: USF PALM DR **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Ran Red Light

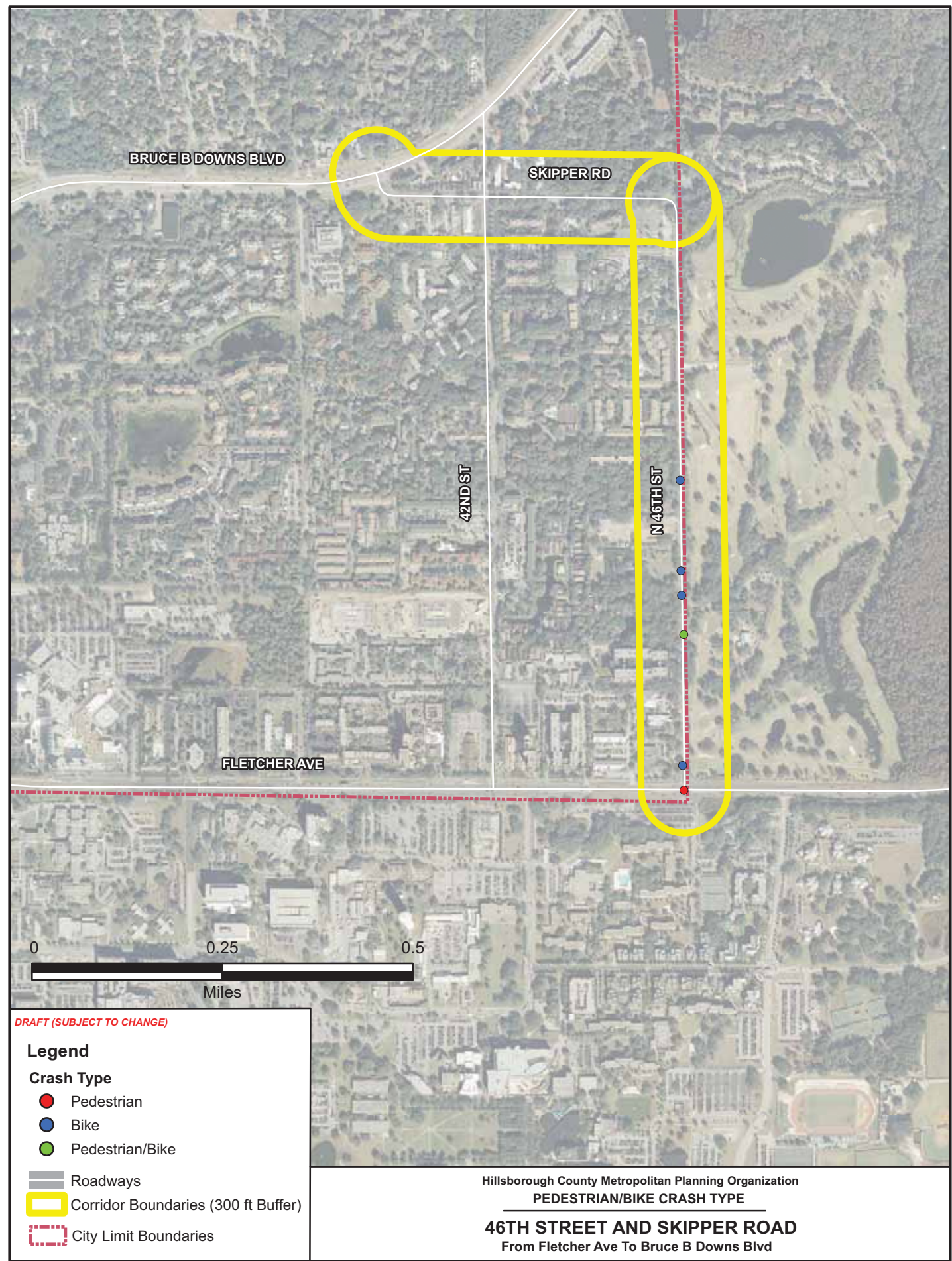
42nd St - Fletcher Ave to Bruce B. Downs Blvd

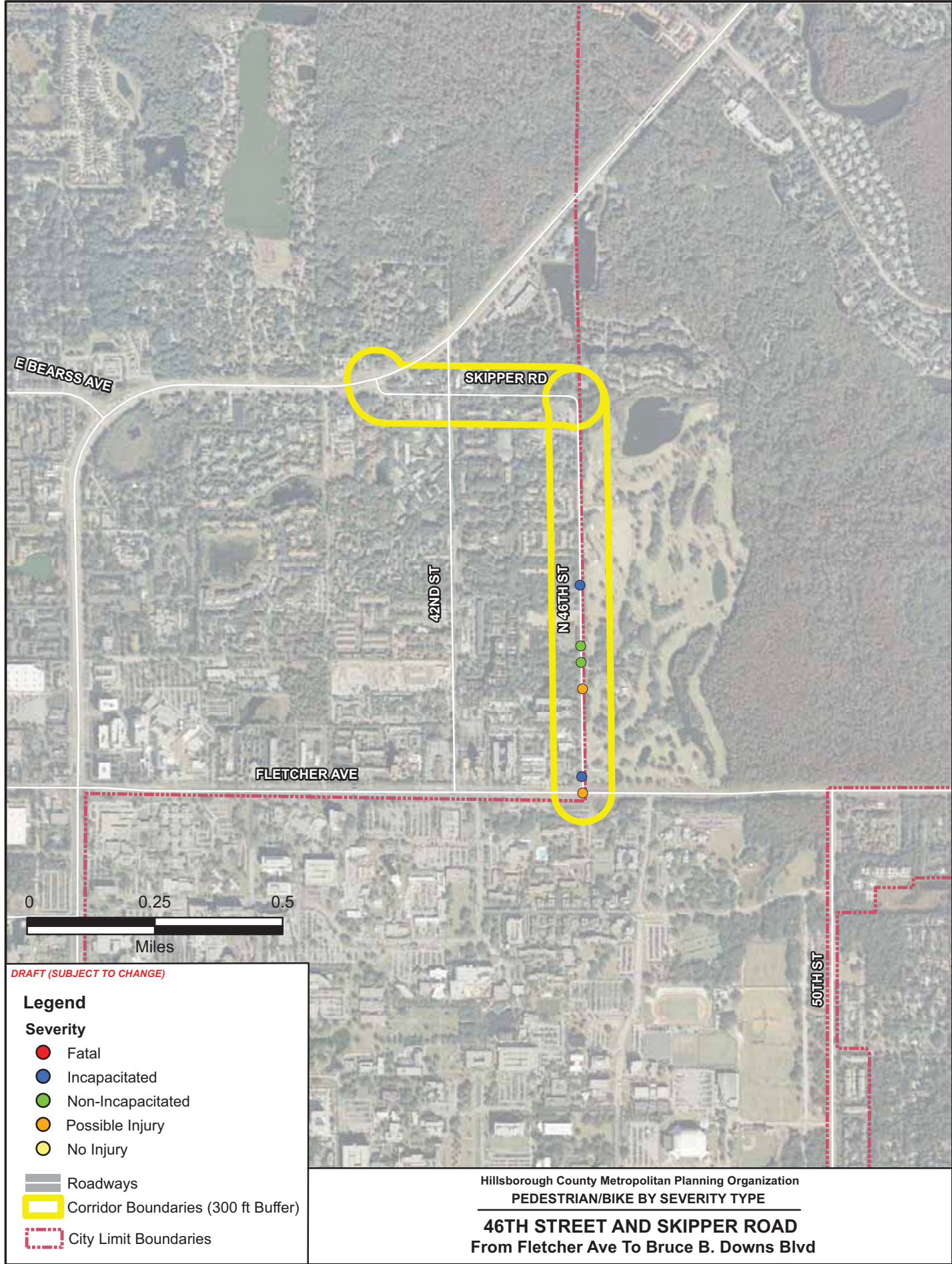
HSMV No.: 91328083 **Crash Date/Time:** 09/24/2009 1255 **Crash Node/X- Y-Coord:** 10_29278 -82.414056 28.076287
On Street: N 42ND ST **Direction:** N **Distance:** 86 **Veh 1 / Veh 2 Dir:** W S
Cross Street: CAMBRIDGE WOODS DR **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 74664173 **Crash Date/Time:** 10/28/2009 1245 **Crash Node/X- Y-Coord:** 10_28688 -82.413367 28.069172
On Street: CR 582A **Direction:** E **Distance:** 200 **Veh 1 / Veh 2 Dir:** W W
Cross Street: 42ND ST **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Followed too Closely

HSMV No.: 75690818 **Crash Date/Time:** 11/25/2008 2045 **Crash Node/X- Y-Coord:** 10_28687 -82.413221 28.069019
On Street: CR 582A **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E
Cross Street: USF PALM DR **Crash Type:** Pedestrian **Crash Type:** Fatal
Cause: Failed to Yield Right-of-Way

HSMV No.: 75692722 **Crash Date/Time:** 11/27/2005 2142 **Crash Node/X- Y-Coord:** 10_28687 -82.413223 28.069023
On Street: Fletcher AVE **Direction:** N **Distance:** 5280 **Veh 1 / Veh 2 Dir:** S E
Cross Street: North Palm Dr **Crash Type:** Pedestrian **Crash Type:** Fatal
Cause: Failed to Yield Right-of-Way





Corridor Pedestrian/Bike Crash Details

46th St/Skipper Rd - Fletcher Ave to Bruce B Down*

HSMV No.: 76736295	Crash Date/Time: 01/08/2007 1630	Crash Node/X- Y-Coord: 10_28679 -82.409893	28.069102
On Street: 46TH ST		Direction: N	Distance: 1320
Cross Street: FLETCHER AVE		Veh 1 / Veh 2 Dir: N N	Crash Type: Pedestrian
Cause: No Data		Crash Type: Pedestrian	Crash Type: Possible Injury

HSMV No.: 75054541	Crash Date/Time: 02/24/2006 0634	Crash Node/X- Y-Coord: 10_28679 -82.41	28.075
On Street: 46TH ST		Direction: N	Distance: 2112
Cross Street: FLETCHER AV		Veh 1 / Veh 2 Dir: N N	Crash Type: Bike
Cause: Improper Passing		Crash Type: Bike	Crash Type: Incapacitated

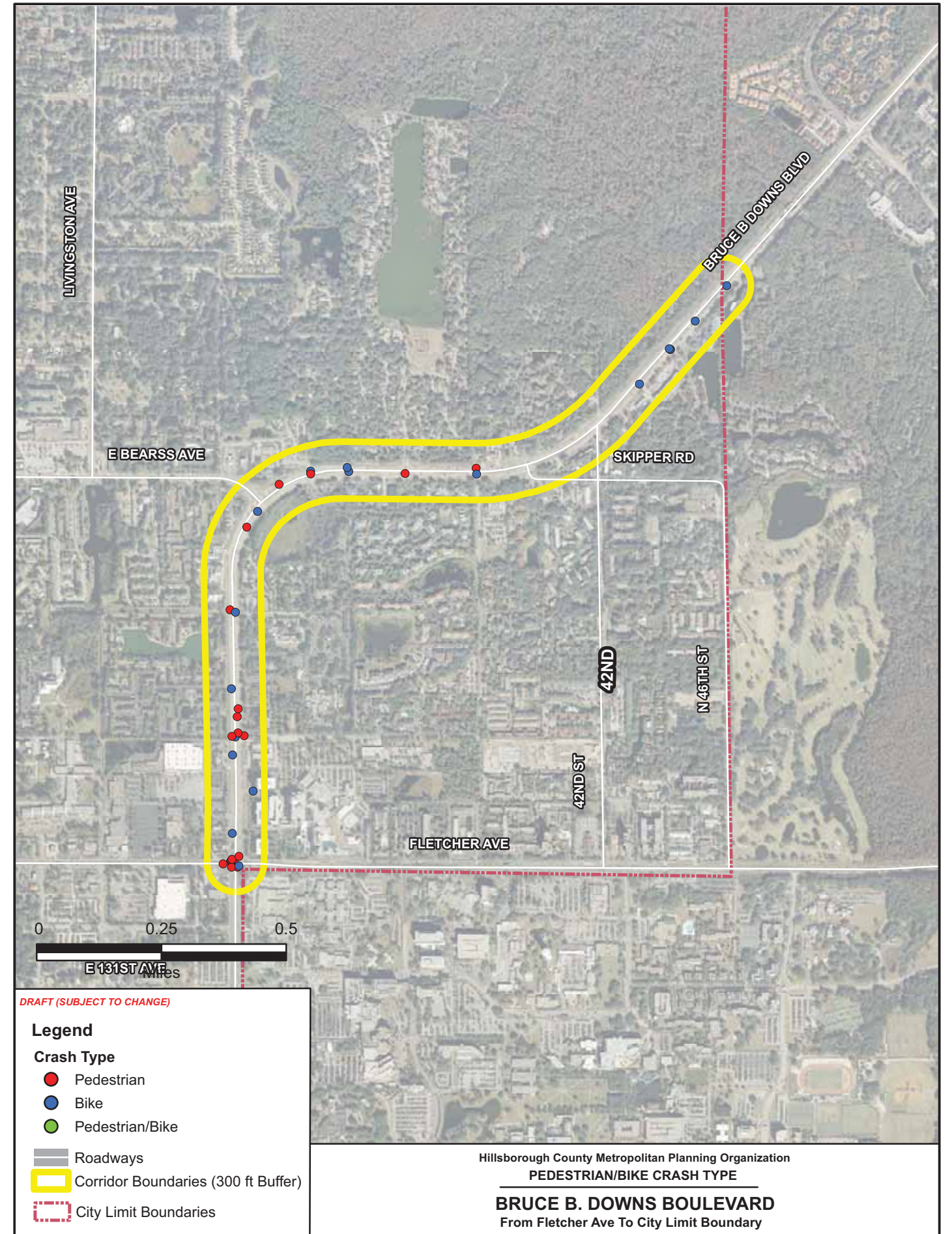
HSMV No.: 75709417	Crash Date/Time: 05/11/2008 1758	Crash Node/X- Y-Coord: 10_28679 -82.409975	28.073275
On Street: 46TH ST		Direction: No Data	Distance: 0
Cross Street: FLETCHER AVE		Veh 1 / Veh 2 Dir: S S	Crash Type: Bike
Cause: Failed to Yield Right-of-Way		Crash Type: Bike	Crash Type: Non-Incapacitated

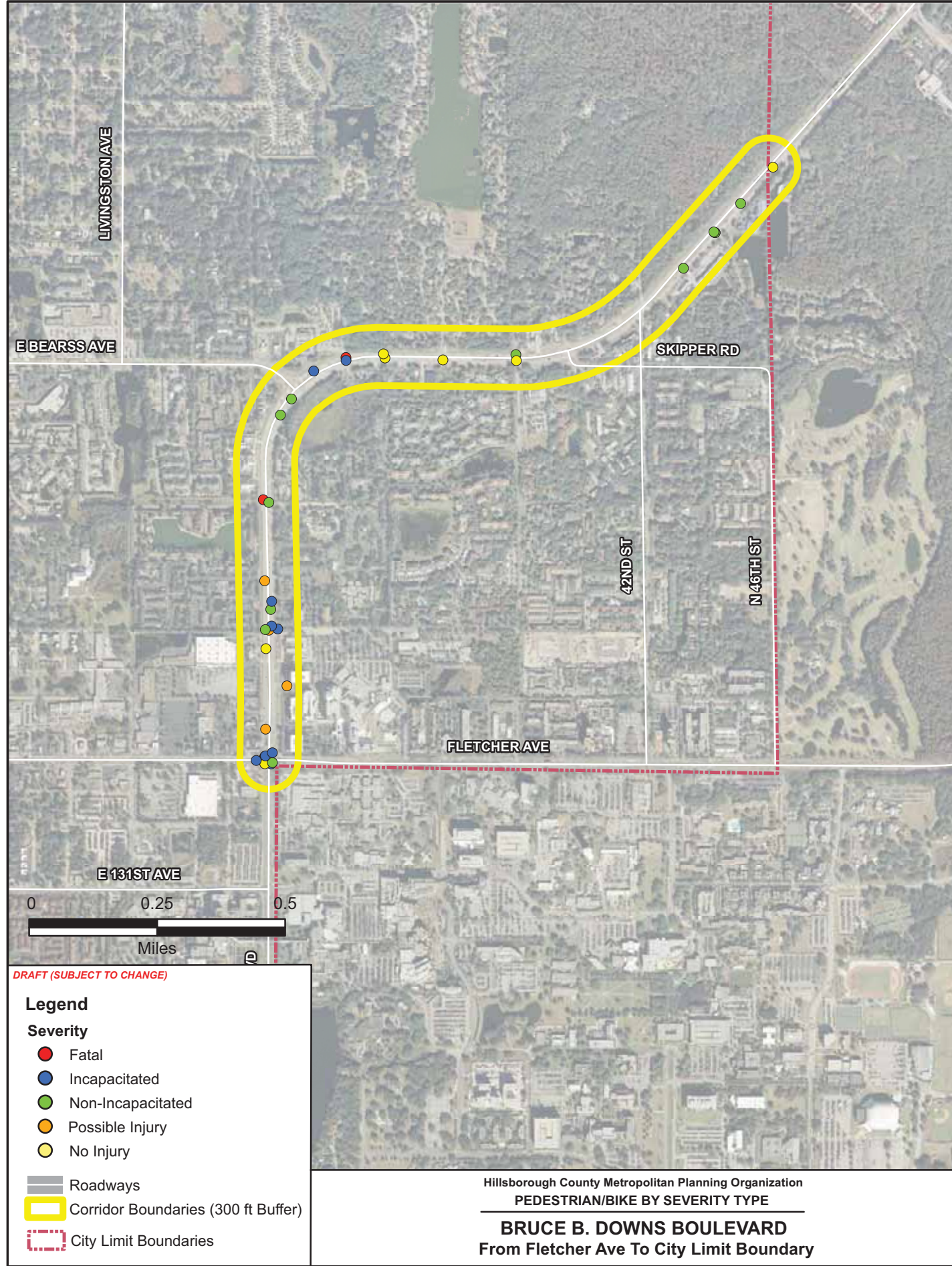
HSMV No.: 75690414	Crash Date/Time: 09/13/2005 1625	Crash Node/X- Y-Coord: 10_28679 -82.409925	28.06957
On Street: 46TH ST		Direction: N	Distance: 150
Cross Street: FLETCHER AVE		Veh 1 / Veh 2 Dir: E N	Crash Type: Bike
Cause: Failed to Yield Right-of-Way		Crash Type: Bike	Crash Type: Incapacitated

HSMV No.: 91056668	Crash Date/Time: 09/19/2010 1300	Crash Node/X- Y-Coord: 10_28679 -82.40991	28.07206
On Street: FLETCHER AV		Direction: No Data	Distance: 0
Cross Street: 46TH ST		Veh 1 / Veh 2 Dir: N E	Crash Type: Ped_Bike
Cause: Other Contributing Actions		Crash Type: Ped_Bike	Crash Type: Possible Injury

46th St/Skipper Rd - Fletcher Ave to Bruce B Down*

HSMV No.: 75709467 Crash Date/Time: 11/07/2005 1657 Crash Node/X- Y-Coord: 10_28956 -82.409959 28.072808
On Street: 46TH ST Direction: N Distance: 125 Veh 1 / Veh 2 Dir: N S
Cross Street: SWEETWATER LAKE DR Crash Type: Bike Crash Type: Non-Incapacitated
Cause: Other Contributing Actions





Corridor Pedestrian/Bike Crash Details

Bruce B Downs Blvd - Fletcher Ave to City Limit

HSMV No.: 91201923	Crash Date/Time: 01/02/2010 1930	Crash Node/X- Y-Coord: 10_29835 -82.41287	28.08317
On Street: CR 581		Direction: N	Distance: 100
Cross Street: 43RD ST		Crash Type: Bike	Crash Type: Non-Incapacitated
Cause: Failed to Yield Right-of-Way		Veh 1 / Veh 2 Dir: E N	
HSMV No.: 75708237	Crash Date/Time: 01/13/2006 0853	Crash Node/X- Y-Coord: Data Entry -82.4262	28.0729
On Street: 13800 BRUCE B DOWNS BLV		Direction: W	Distance: 20
Cross Street: BRUCE B DOWNS BLVD		Crash Type: Pedestrian	Crash Type: Non-Incapacitated
Cause: Other Contributing Actions		Veh 1 / Veh 2 Dir: N E	
HSMV No.: 75286015	Crash Date/Time: 02/04/2006 1845	Crash Node/X- Y-Coord: 10_29945 -82.4119	28.0842
On Street: BRUCE B DOWNS BLVD		Direction: No Data	Distance: 0
Cross Street: GILLIGANS WAY		Crash Type: Bike	Crash Type: Non-Incapacitated
Cause: Operated MV in Careless or Negligent Manner		Veh 1 / Veh 2 Dir: N E	
HSMV No.: 74663057	Crash Date/Time: 02/07/2005 1930	Crash Node/X- Y-Coord: 10_29577 -82.424681	28.080222
On Street: BRUCE B DOWNS BLVD		Direction: N	Distance: 250
Cross Street: BEARSS AVE		Crash Type: Pedestrian	Crash Type: Incapacitated
Cause: No Contributing Action		Veh 1 / Veh 2 Dir: S S	
HSMV No.: 75708144	Crash Date/Time: 02/13/2006 0948	Crash Node/X- Y-Coord: 10_28703 -82.4262	28.0691
On Street: BRUCE B DOWNS BLVD		Direction: S	Distance: 10
Cross Street: FLETCHER AV		Crash Type: Pedestrian	Crash Type: No Injury
Cause: Disregarded Other Traffic Sign		Veh 1 / Veh 2 Dir: E S	

Bruce B Downs Blvd - Fletcher Ave to City Limit

HSMV No.: 90458392 **Crash Date/Time:** 02/24/2008 1200 **Crash Node/X- Y-Coord:** 10_28703 -82.426182 28.069257
On Street: 2916 **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S N
Cross Street: FLETCHER AVE **Crash Type:** Pedestrian **Crash Type:** Possible Injury
Cause: Other Contributing Actions

HSMV No.: 72886146 **Crash Date/Time:** 03/07/2006 0750 **Crash Node/X- Y-Coord:** 10_28973 -82.4261 28.0765
On Street: BRUCE B DOWNS BLVD **Direction:** N **Distance:** 1320 **Veh 1 / Veh 2 Dir:** N N
Cross Street: 138TH AV **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 91252530 **Crash Date/Time:** 03/09/2009 1746 **Crash Node/X- Y-Coord:** 10_29672 -82.418202 28.080539
On Street: CR 581 **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W E
Cross Street: 37TH ST **Crash Type:** Bike **Crash Type:** No Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 75708188 **Crash Date/Time:** 03/19/2006 0844 **Crash Node/X- Y-Coord:** 10_28703 -82.426 28.0691
On Street: BRUCE B DOWNS BLVD **Direction:** S **Distance:** 25 **Veh 1 / Veh 2 Dir:** W N
Cross Street: FLETCHER AV **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Other Contributing Actions

HSMV No.: 91202539 **Crash Date/Time:** 03/31/2010 2210 **Crash Node/X- Y-Coord:** 10_29945 -82.41186 28.08418
On Street: CR 581 **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N S
Cross Street: GILLIGANS WAY **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

Bruce B Downs Blvd - Fletcher Ave to City Limit

HSMV No.: 91329956 **Crash Date/Time:** 04/21/2009 1640 **Crash Node/X- Y-Coord:** 10_29672 -82.41822 28.08071
On Street: CR 581 **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N N
Cross Street: 37TH ST **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 90458192 **Crash Date/Time:** 04/22/2008 1628 **Crash Node/X- Y-Coord:** 10_28973 -82.425801 28.072918
On Street: 138TH AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N E
Cross Street: BRUCE B DOWNS BLVD **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 82688913 **Crash Date/Time:** 05/05/2011 1145 **Crash Node/X- Y-Coord:** 10_28973 -82.426089 28.072883
On Street: CR 581 **Direction:** S **Distance:** 143 **Veh 1 / Veh 2 Dir:** S S
Cross Street: 138TH AV E **Crash Type:** Bike **Crash Type:** Possible Injury
Cause: No Contributing Action

HSMV No.: 76265017 **Crash Date/Time:** 05/08/2005 1110 **Crash Node/X- Y-Coord:** 10_28973 -82.426177 28.072358
On Street: BRUCE B DOWNS BLVD **Direction:** S **Distance:** 200 **Veh 1 / Veh 2 Dir:** S S
Cross Street: 138TH AVE **Crash Type:** Bike **Crash Type:** No Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 90458206 **Crash Date/Time:** 05/15/2008 0950 **Crash Node/X- Y-Coord:** 10_28703 -82.426182 28.069257
On Street: FLETCHER AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S S
Cross Street: BRUCE B DOWNS BLVD **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Other Contributing Actions

Bruce B Downs Blvd - Fletcher Ave to City Limit

HSMV No.: 91363873 **Crash Date/Time:** 05/21/2010 1713 **Crash Node/X- Y-Coord:** 10_28870 -82.4255 28.07131
On Street: BRUCE B DOWNS BLVD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W W
Cross Street: MEDICAL PARK DR **Crash Type:** Bike **Crash Type:** Possible Injury
Cause: Other Contributing Actions

HSMV No.: 76142425 **Crash Date/Time:** 05/22/2006 1000 **Crash Node/X- Y-Coord:** 10_29674 -82.4224 28.0806
On Street: CR 581 **Direction:** S **Distance:** 600 **Veh 1 / Veh 2 Dir:** W S
Cross Street: LAKE FOREST DR **Crash Type:** Bike **Crash Type:** No Injury
Cause: Other Contributing Actions

HSMV No.: 72567818 **Crash Date/Time:** 05/31/2006 2358 **Crash Node/X- Y-Coord:** 10_28703 -82.4262 28.0693
On Street: BRUCE B DOWNS BLVD **Direction:** N **Distance:** 6 **Veh 1 / Veh 2 Dir:** S S
Cross Street: FLETCHER AVE **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Other Contributing Actions

HSMV No.: 70306894 **Crash Date/Time:** 06/01/2006 1235 **Crash Node/X- Y-Coord:** 10_29668 -82.423647 28.080527
On Street: Bruce B Downs BLVD **Direction:** E **Distance:** 30 **Veh 1 / Veh 2 Dir:** E W
Cross Street: Cove Bend Dr **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: No Contributing Action

HSMV No.: 90416290 **Crash Date/Time:** 06/12/2009 2154 **Crash Node/X- Y-Coord:** 10_28973 -82.426277 28.076576
On Street: BRUCE B DOWNS BLVD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W S
Cross Street: 138TH AV **Crash Type:** Pedestrian **Crash Type:** Fatal
Cause: Failed to Yield Right-of-Way

Bruce B Downs Blvd - Fletcher Ave to City Limit

HSMV No.: 76269161 **Crash Date/Time:** 06/14/2005 1315 **Crash Node/X- Y-Coord:** 10_29694 -82.425387 28.079434
On Street: BRUCE B DOWNS BLVD **Direction:** S **Distance:** 60 **Veh 1 / Veh 2 Dir:** N E
Cross Street: SKIPPER RD **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: No Contributing Action

HSMV No.: 76736519 **Crash Date/Time:** 06/21/2008 1610 **Crash Node/X- Y-Coord:** 10_28703 -82.426178 28.07008
On Street: BRUCE B DOWNS BLVD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N S
Cross Street: FLETCHER AV **Crash Type:** Bike **Crash Type:** Possible Injury
Cause: Wrong Side of Wrong Way

HSMV No.: 75286167 **Crash Date/Time:** 07/06/2006 1021 **Crash Node/X- Y-Coord:** 10_28973 -82.426 28.0737
On Street: BRUCE B DOWNS BLVD **Direction:** N **Distance:** 500 **Veh 1 / Veh 2 Dir:** W N
Cross Street: 138TH AVE **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 76268434 **Crash Date/Time:** 07/12/2005 0335 **Crash Node/X- Y-Coord:** 10_28703 -82.425958 28.069414
On Street: BRUCE B DOWNS BLVD **Direction:** N **Distance:** 58 **Veh 1 / Veh 2 Dir:** W N
Cross Street: FLETCHER AVE **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 76738599 **Crash Date/Time:** 07/14/2009 1256 **Crash Node/X- Y-Coord:** 10_29577 -82.425738 28.078977
On Street: CR 581 **Direction:** S **Distance:** 500 **Veh 1 / Veh 2 Dir:** N N
Cross Street: BEARSS AVE **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Operated MV in Careless or Negligent Manner

Bruce B Downs Blvd - Fletcher Ave to City Limit

HSMV No.: 76265083 **Crash Date/Time:** 07/20/2005 1515 **Crash Node/X- Y-Coord:** 10_28703 -82.426476 28.069194
On Street: FLETCHER AVE **Direction:** W **Distance:** 100 **Veh 1 / Veh 2 Dir:** S S
Cross Street: BRUCE B DOWNS BLVD **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 10686860 **Crash Date/Time:** 07/22/2010 0613 **Crash Node/X- Y-Coord:** 10_28703 -82.42623 28.06926
On Street: FLETCHER AV **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W E
Cross Street: BRUCE B DOWNS BLVD **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 74173888 **Crash Date/Time:** 07/30/2005 0103 **Crash Node/X- Y-Coord:** PK_000PP -82.410018 28.086037
On Street: PRIVATE PROPERTY 15501 **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W S
Cross Street: BRUCE B DOWNS BLVD **Crash Type:** Bike **Crash Type:** No Injury
Cause: Other Contributing Actions

HSMV No.: 90456693 **Crash Date/Time:** 08/07/2008 1022 **Crash Node/X- Y-Coord:** 10_28703 -82.426183 28.069136
On Street: FLETCHER AV **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S E
Cross Street: BRUCE B DOWNS BLVD **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Ran Red Light

HSMV No.: 91160795 **Crash Date/Time:** 08/26/2008 2343 **Crash Node/X- Y-Coord:** 10_28973 -82.426223 28.07428
On Street: BRUCE B DOWNS BLVD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N E
Cross Street: 138TH AV **Crash Type:** Bike **Crash Type:** Possible Injury
Cause: Other Contributing Actions

Bruce B Downs Blvd - Fletcher Ave to City Limit

HSMV No.: 75690149 **Crash Date/Time:** 09/09/2010 0713 **Crash Node/X- Y-Coord:** 10_29668 -82.42365 28.08061
On Street: BRUCE B DOWNS BLVD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E S
Cross Street: COVE BEND DR **Crash Type:** Bike **Crash Type:** Fatal
Cause: Failed to Yield Right-of-Way

HSMV No.: 90725047 **Crash Date/Time:** 09/10/2010 1630 **Crash Node/X- Y-Coord:** 10_29674 -82.42055 28.08055
On Street: BRUCE B DOWNS BLVD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S W
Cross Street: LAKE FOREST DR **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 75288229 **Crash Date/Time:** 10/25/2005 1027 **Crash Node/X- Y-Coord:** 10_28703 -82.425957 28.069136
On Street: BRUCE B DOWNS BLVD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N W
Cross Street: FLETCHER AVE **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 76267734 **Crash Date/Time:** 10/25/2005 1935 **Crash Node/X- Y-Coord:** 10_28703 -82.426182 28.069326
On Street: BRUCE B DOWNS BLVD **Direction:** N **Distance:** 25 **Veh 1 / Veh 2 Dir:** S S
Cross Street: FLETCHER AVE **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Followed too Closely

HSMV No.: 90457846 **Crash Date/Time:** 11/08/2007 2325 **Crash Node/X- Y-Coord:** 10_28703 -82.426076 28.069189
On Street: 2916 E FLETCHER AVE PRI **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W E
Cross Street: FLETCHER AVE **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Failed to Yield Right-of-Way

Bruce B Downs Blvd - Fletcher Ave to City Limit

HSMV No.: 76267584 **Crash Date/Time:** 11/13/2005 1829 **Crash Node/X- Y-Coord:** 10_29945 -82.411048 28.085008
On Street: BRUCE B DOWNS BLVD **Direction:** N **Distance:** 400 **Veh 1 / Veh 2 Dir:** S W
Cross Street: GILLIGANS WAY **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Wrong Side of Wrong Way

HSMV No.: 76736501 **Crash Date/Time:** 11/16/2006 1500 **Crash Node/X- Y-Coord:** 10_28703 -82.4262 28.0693
On Street: BRUCE B DOWNS BLVD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S E
Cross Street: FLETCHER AVE **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

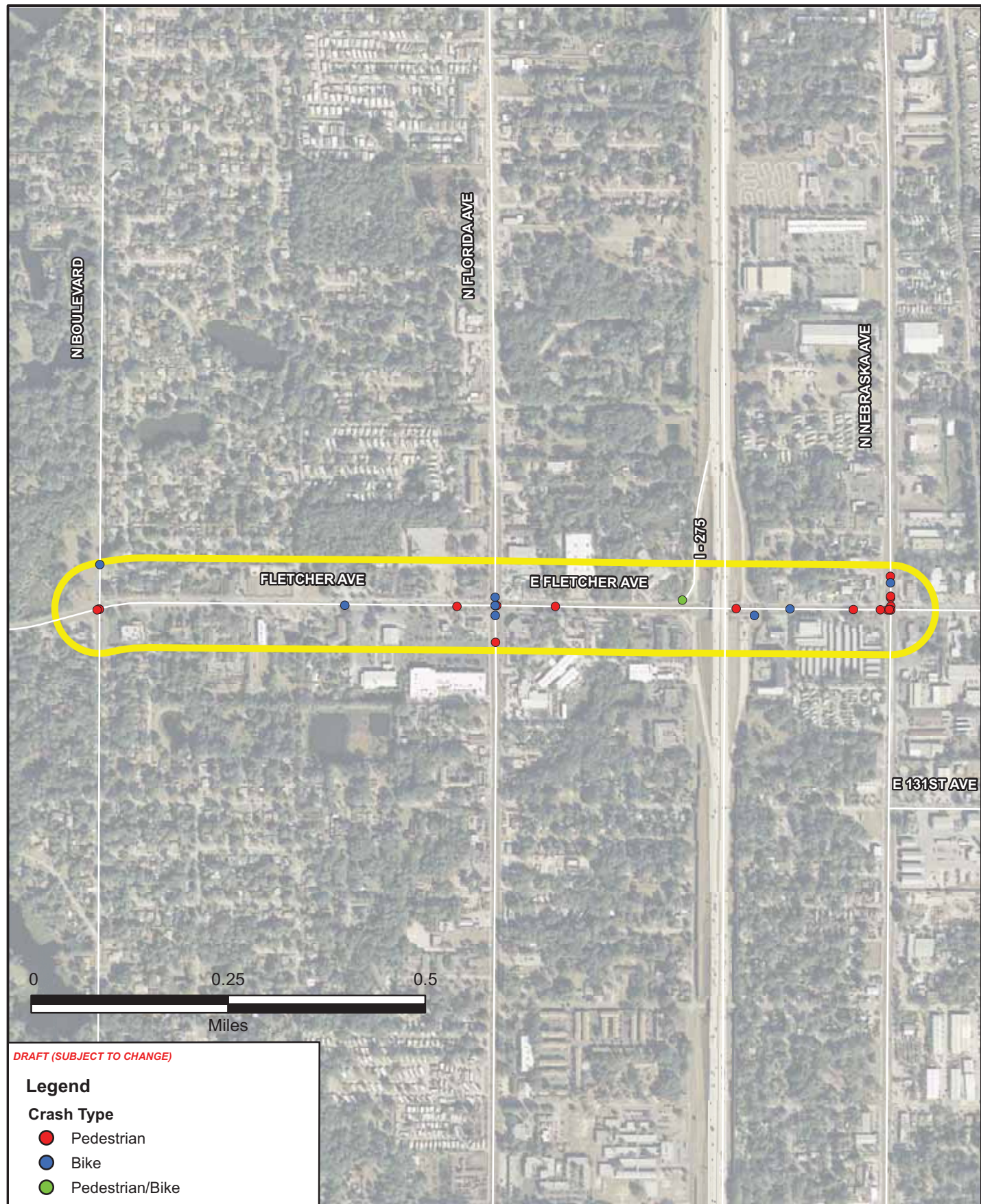
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On Street: BRUCE B DOWNS BLVD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E N
Cross Street: 138TH AV **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Other Contributing Actions

HSMV No.: 75691410 **Crash Date/Time:** 11/27/2006 1830 **Crash Node/X- Y-Coord:** 10_29945 -82.411862 28.084178
On Street: BRUCE B DOWNS BLVD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S N
Cross Street: GILLIGANS WAY **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Other Contributing Actions

HSMV No.: 76144914 **Crash Date/Time:** 11/30/2005 1700 **Crash Node/X- Y-Coord:** 10_29577 -82.422453 28.080718
On Street: CR 581 **Direction:** N **Distance:** 1000 **Veh 1 / Veh 2 Dir:** E S
Cross Street: BEARSS AVE **Crash Type:** Bike **Crash Type:** No Injury
Cause: Failed to Keep in Proper Lane

Bruce B Downs Blvd - Fletcher Ave to City Limit

HSMV No.: 76736417 **Crash Date/Time:** 12/22/2006 1900 **Crash Node/X- Y-Coord:** 10_28973 -82.426 28.073
On Street: BRUCE B DOWNS BLVD **Direction:** N **Distance:** 25 **Veh 1 / Veh 2 Dir:** N E
Cross Street: 138TH AVE **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: No Contributing Action



DRAFT (SUBJECT TO CHANGE)

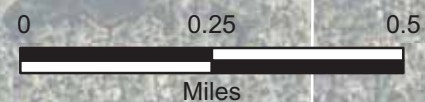
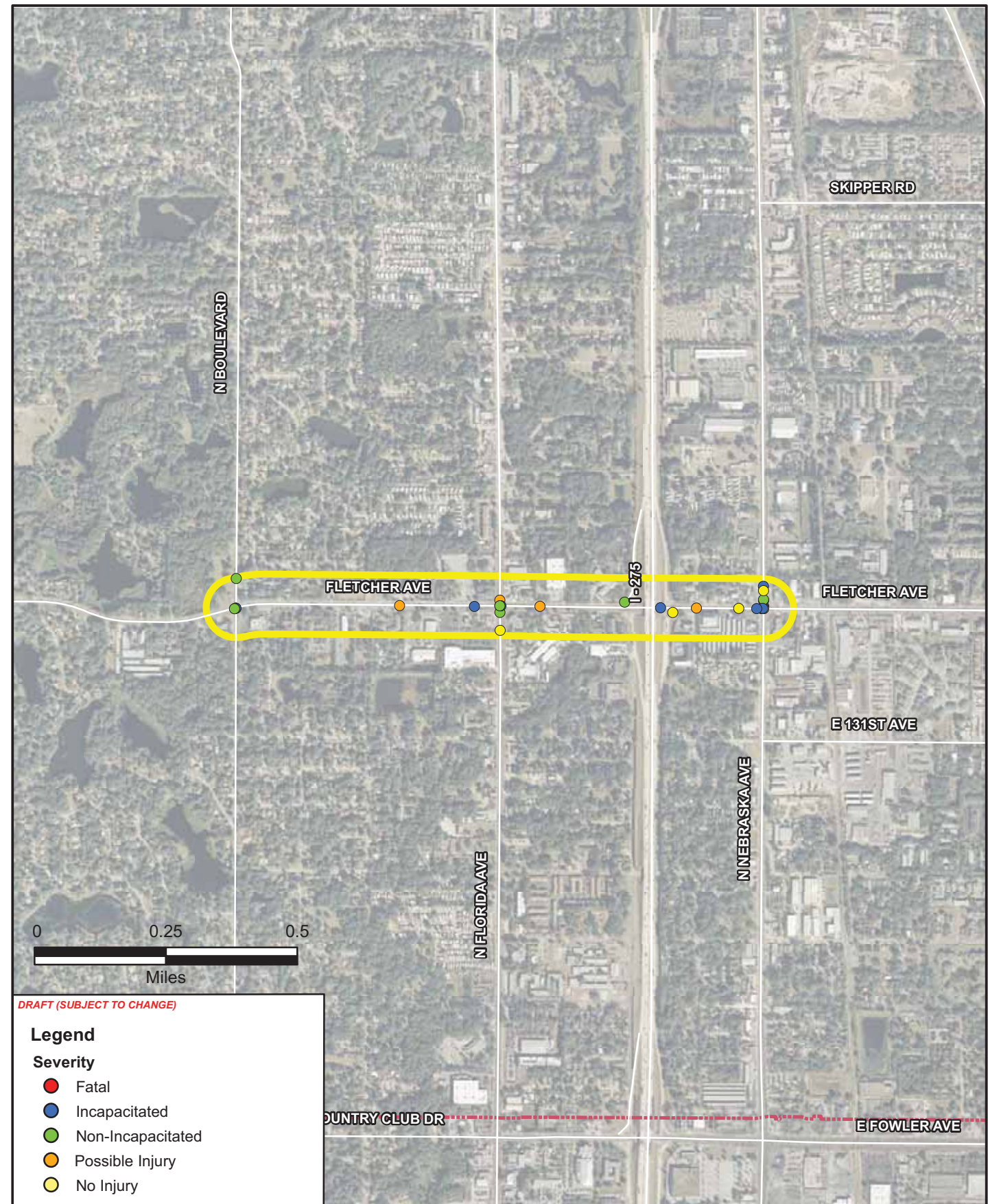
Legend

Crash Type

- Pedestrian
- Bike
- Pedestrian/Bike

- Roadways
- Corridor Boundaries (300 ft Buffer)
- City Limit Boundaries

Hillsborough County Metropolitan Planning Organization
PEDESTRIAN/BIKE CRASH TYPE
FLETCHER AVENUE
 From North Blvd To Nebraska Ave



DRAFT (SUBJECT TO CHANGE)

Legend

Severity

- Fatal
- Incapacitated
- Non-Incapacitated
- Possible Injury
- No Injury

- Roadways
- Corridor Boundaries (300 ft Buffer)
- City Limit Boundaries

Hillsborough County Metropolitan Planning Organization
PEDESTRIAN/BIKE BY SEVERITY TYPE
FLETCHER AVENUE
 From North Blvd To Nebraska Ave

Corridor Pedestrian/Bike Crash Details

Fletcher Ave - North Blvd to Nebraska Ave

HSMV No.: 91204597 **Crash Date/Time:** 01/06/2010 1442 **Crash Node/X- Y-Coord:** 10_28739 -82.459357 28.069296
On Street: FLORIDA AV **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S W
Cross Street: FLETCHER AV **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 91361190 **Crash Date/Time:** 01/15/2009 0848 **Crash Node/X- Y-Coord:** 10_28728 -82.451208 28.069244
On Street: FLETCHER AVE **Direction:** W **Distance:** 20 **Veh 1 / Veh 2 Dir:** S
Cross Street: NEBRASKA AVE **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 80460797 **Crash Date/Time:** 01/21/2010 2122 **Crash Node/X- Y-Coord:** 10_28728 -82.451115 28.069286
On Street: US 41 **Direction:** N **Distance:** 200 **Veh 1 / Veh 2 Dir:** N
Cross Street: FLETCHER AVE **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 76142529 **Crash Date/Time:** 02/03/2006 1959 **Crash Node/X- Y-Coord:** 10_28728 -82.451357 28.069245
On Street: FLETCHER AV **Direction:** W **Distance:** 70 **Veh 1 / Veh 2 Dir:** S E
Cross Street: NEBRASKA AV **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: No Data

HSMV No.: 75708832 **Crash Date/Time:** 02/17/2005 1425 **Crash Node/X- Y-Coord:** 10_28735 -82.453972 28.069131
On Street: I 275 **Direction:** S **Distance:** 10 **Veh 1 / Veh 2 Dir:** N W
Cross Street: FLETCHER AVE **Crash Type:** Bike **Crash Type:** No Injury
Cause: No Contributing Action

Fletcher Ave - North Blvd to Nebraska Ave

HSMV No.: 76144175 **Crash Date/Time:** 02/19/2007 0935 **Crash Node/X- Y-Coord:** 10_28728 -82.451145 28.069494
On Street: NEBRASKA AVE **Direction:** N **Distance:** 10 **Veh 1 / Veh 2 Dir:** W W
Cross Street: FLETCHER AVE **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 91252526 **Crash Date/Time:** 03/04/2009 1832 **Crash Node/X- Y-Coord:** 10_28728 -82.451143 28.069244
On Street: SR 579 **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E
Cross Street: US 41 **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 11753268 **Crash Date/Time:** 03/09/2011 1928 **Crash Node/X- Y-Coord:** 10_28728 -82.451172 28.06925
On Street: NEBRASKA AVE **Direction:** N **Distance:** 300 **Veh 1 / Veh 2 Dir:** N
Cross Street: FLETCHER AVE **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: No Contributing Action

HSMV No.: 75382891 **Crash Date/Time:** 03/10/2005 2100 **Crash Node/X- Y-Coord:** Data Entry -82.459359 28.069297
On Street: FLETCHER AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E E
Cross Street: FLETCHER AVE **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 80466916 **Crash Date/Time:** 03/17/2010 2206 **Crash Node/X- Y-Coord:** 10_28728 -82.45114 28.06931
On Street: NEBRASKA AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N
Cross Street: FLETCHER AVE **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Disregarded Other Traffic Sign

Fletcher Ave - North Blvd to Nebraska Ave

HSMV No.: 91329912 **Crash Date/Time:** 03/18/2009 1500 **Crash Node/X- Y-Coord:** 10_28729 -82.467573 28.070022
On Street: BOULEVARD NORTH **Direction:** N **Distance:** 300 **Veh 1 / Veh 2 Dir:** W S
Cross Street: FLETCHER AVE **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 80469603 **Crash Date/Time:** 04/07/2010 0610 **Crash Node/X- Y-Coord:** 10_28739 -82.45936 28.06945
On Street: SR 579 **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E E
Cross Street: SR 685 **Crash Type:** Bike **Crash Type:** Possible Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 91329738 **Crash Date/Time:** 04/08/2009 1215 **Crash Node/X- Y-Coord:** 10_28739 -82.458108 28.069284
On Street: SR 579 **Direction:** E **Distance:** 400 **Veh 1 / Veh 2 Dir:** N N
Cross Street: US 41 **Crash Type:** Pedestrian **Crash Type:** Possible Injury
Cause: Other Contributing Actions

HSMV No.: 74908424 **Crash Date/Time:** 04/11/2006 1835 **Crash Node/X- Y-Coord:** 10_28735 -82.454353 28.069257
On Street: FLETCHER AVE **Direction:** E **Distance:** 150 **Veh 1 / Veh 2 Dir:** S W
Cross Street: I 275 **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Other Contributing Actions

HSMV No.: 91328127 **Crash Date/Time:** 04/22/2010 0932 **Crash Node/X- Y-Coord:** 10_28735 -82.45547 28.06941
On Street: I 275 **Direction:** N **Distance:** 6 **Veh 1 / Veh 2 Dir:** S S
Cross Street: SR 579 **Crash Type:** Ped_Bike **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

Fletcher Ave - North Blvd to Nebraska Ave

HSMV No.: 77669809 **Crash Date/Time:** 04/24/2009 1310 **Crash Node/X- Y-Coord:** 10_28730 -82.453234 28.069253
On Street: SR 579 **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E E
Cross Street: SUMMIT AVE **Crash Type:** Bike **Crash Type:** Possible Injury
Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 75919964 **Crash Date/Time:** 05/04/2006 1909 **Crash Node/X- Y-Coord:** 10_28728 -82.451172 28.06925
On Street: FLETCHER AVE **Direction:** W **Distance:** 250 **Veh 1 / Veh 2 Dir:** E E
Cross Street: NEBRASKA AVE **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 75691996 **Crash Date/Time:** 05/04/2006 1909 **Crash Node/X- Y-Coord:** 10_28728 -82.451917 28.069248
On Street: SR 579 **Direction:** W **Distance:** 250 **Veh 1 / Veh 2 Dir:** E E
Cross Street: SR 45 **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 76267525 **Crash Date/Time:** 06/30/2005 2241 **Crash Node/X- Y-Coord:** 10_28729 -82.467625 28.069188
On Street: FLETCHER AVE **Direction:** W **Distance:** 15 **Veh 1 / Veh 2 Dir:** S E
Cross Street: BOULEVARD **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: No Data

HSMV No.: 76142448 **Crash Date/Time:** 07/03/2006 1245 **Crash Node/X- Y-Coord:** 10_28729 -82.4676 28.0692
On Street: FLETCHER AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N W
Cross Street: BOULEVARD **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

Fletcher Ave - North Blvd to Nebraska Ave

HSMV No.: 82693176 Crash Date/Time: 07/23/2011 1241 Crash Node/X- Y-Coord: 10_28728 -82.451172 28.06925
On Street: FLETCHER AVE Direction: NONE Distance: 0 Veh 1 / Veh 2 Dir: W
Cross Street: NEBRASKA AVE Crash Type: Bike Crash Type: Possible Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 91163060 Crash Date/Time: 07/28/2008 1608 Crash Node/X- Y-Coord: 10_28739 -82.460152 28.069277
On Street: FLETCHER AV Direction: No Data Distance: 0 Veh 1 / Veh 2 Dir: N S
Cross Street: FLORIDA AV Crash Type: Pedestrian Crash Type: Incapacitated
Cause: No Data

HSMV No.: 75690764 Crash Date/Time: 07/30/2006 1520 Crash Node/X- Y-Coord: 10_28728 -82.451148 28.069741
On Street: NEBRASKA AVE Direction: N Distance: 100 Veh 1 / Veh 2 Dir: W S
Cross Street: FLETCHER AVE Crash Type: Bike Crash Type: No Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 75266131 Crash Date/Time: 08/04/2005 1952 Crash Node/X- Y-Coord: 10_28739 -82.462482 28.069291
On Street: FLETCHER AVE Direction: W Distance: 1000 Veh 1 / Veh 2 Dir: N E
Cross Street: FLORIDA AVE Crash Type: Bike Crash Type: Possible Injury
Cause: Other Contributing Actions

HSMV No.: 91250922 Crash Date/Time: 08/14/2009 1710 Crash Node/X- Y-Coord: 10_28729 -82.467581 28.069203
On Street: BOULEVARD Direction: No Data Distance: 0 Veh 1 / Veh 2 Dir: S E
Cross Street: FLETCHER AV Crash Type: Pedestrian Crash Type: No Injury
Cause: Failed to Yield Right-of-Way

Fletcher Ave - North Blvd to Nebraska Ave

HSMV No.: 75288066 Crash Date/Time: 08/16/2005 1340 Crash Node/X- Y-Coord: 10_28729 -82.46758 28.069199
On Street: FLETCHER AVE Direction: No Data Distance: 0 Veh 1 / Veh 2 Dir: S E
Cross Street: BOULEVARD Crash Type: Pedestrian Crash Type: Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 76265286 Crash Date/Time: 08/17/2005 2140 Crash Node/X- Y-Coord: 10_28739 -82.459326 28.069297
On Street: FLETCHER AVE Direction: E Distance: 10 Veh 1 / Veh 2 Dir: E N
Cross Street: FLORIDA AVE Crash Type: Pedestrian Crash Type: Incapacitated
Cause: No Data

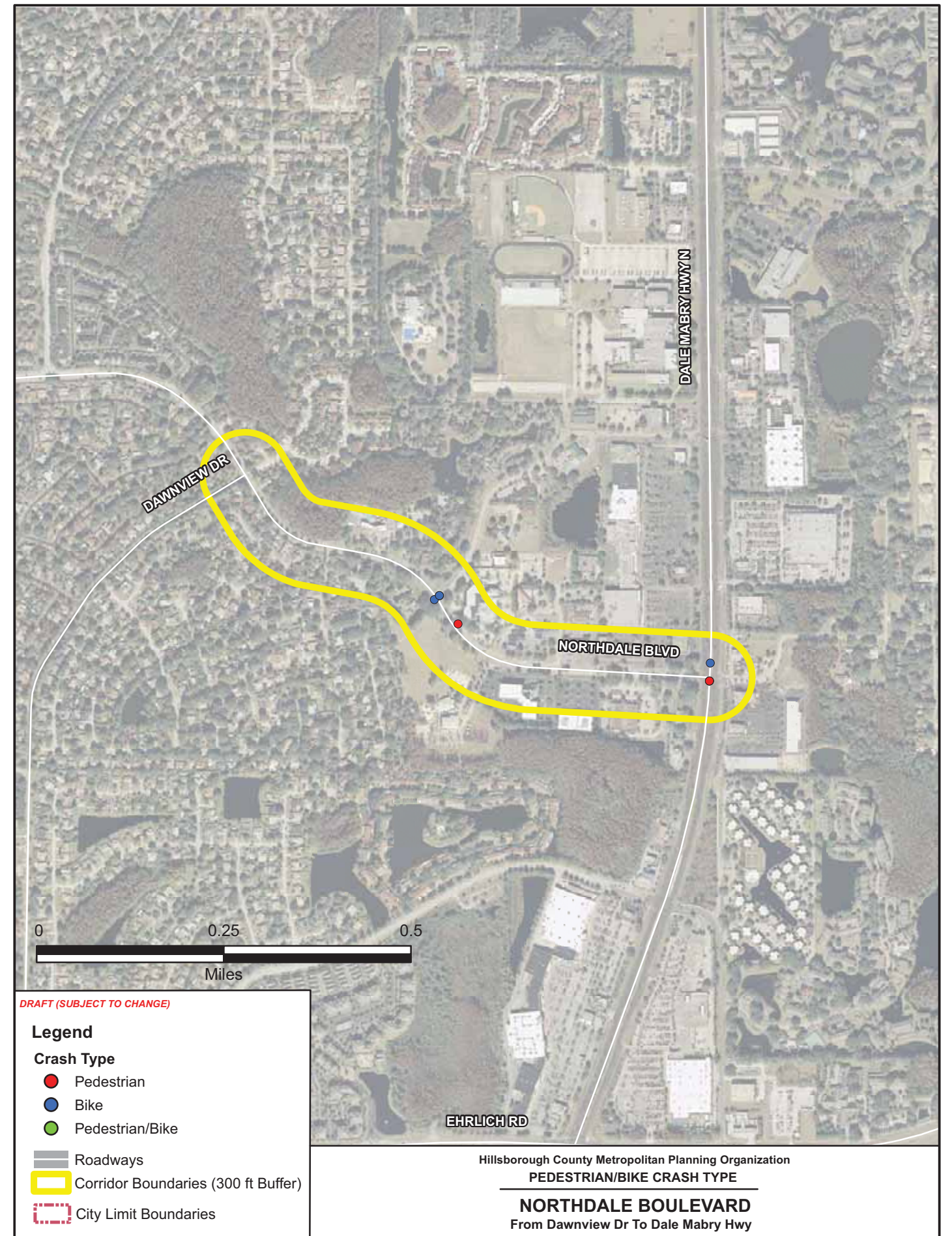
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On Street: FLORIDA AVE Direction: N Distance: 300 Veh 1 / Veh 2 Dir: E N
Cross Street: FLETCHER AVE Crash Type: Bike Crash Type: Non-Incapacitated
Cause: Failed to Yield Right-of-Way

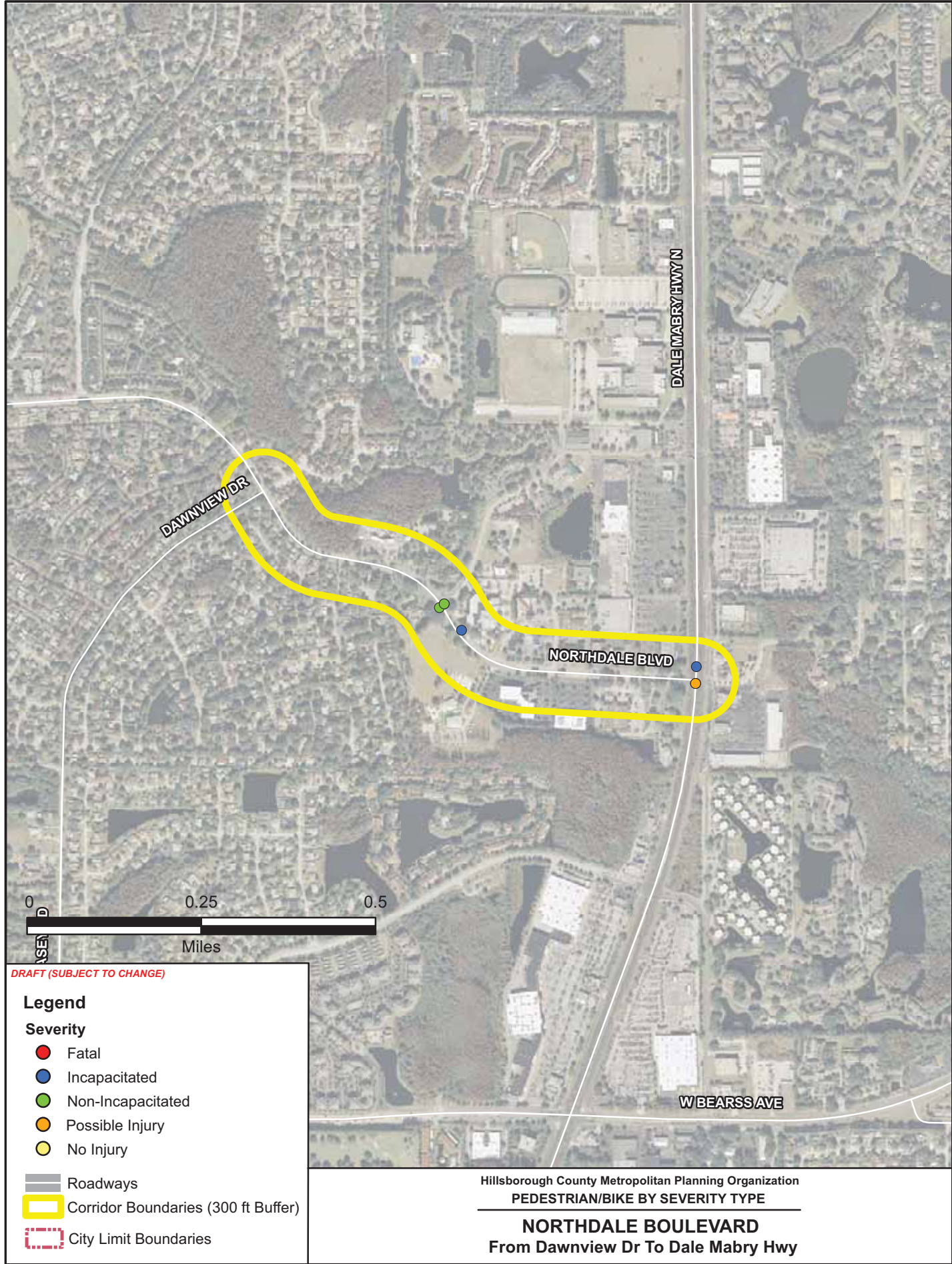
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On Street: FLETCHER AVE Direction: No Data Distance: 0 Veh 1 / Veh 2 Dir: N E
Cross Street: NEBRASKA AVE Crash Type: Pedestrian Crash Type: No Injury
Cause: Other Contributing Actions

HSMV No.: 76635400 Crash Date/Time: 10/20/2007 0630 Crash Node/X- Y-Coord: 10_28728 -82.451145 28.069465
On Street: NEBRASKA AVE Direction: No Data Distance: 0 Veh 1 / Veh 2 Dir: S N
Cross Street: FLETCHER AVE Crash Type: Pedestrian Crash Type: Possible Injury
Cause: Other Contributing Actions

Fletcher Ave - North Blvd to Nebraska Ave

HSMV No.: 91361157 Crash Date/Time: 11/05/2008 1630 Crash Node/X- Y-Coord: 10_28739 -82.459347 28.06862
On Street: 102 Direction: No Data Distance: 0 Veh 1 / Veh 2 Dir: E N
Cross Street: FLETCHER AV Crash Type: Pedestrian Crash Type: No Injury
Cause: Failed to Yield Right-of-Way





Corridor Pedestrian/Bike Crash Details

Northdale Blvd - Dawnview Dr to Dale Mabry Hwy

HSMV No.: 70203165	Crash Date/Time: 02/26/2008	1725	Crash Node/X- Y-Coord: 10_30619	-82.508267	28.095223
On Street: NORTHDALE BLVD	Direction: No Data	Distance: 0	Veh 1 / Veh 2 Dir: W	N	
Cross Street: MAPLEDALE BLVD	Crash Type: Bike	Crash Type: Non-Incapacitated			
Cause: Other Contributing Actions					
HSMV No.: 75693369	Crash Date/Time: 03/07/2007	1906	Crash Node/X- Y-Coord: 10_30513	-82.502242	28.093669
On Street: DALE MABRY HWY	Direction: No Data	Distance: 0	Veh 1 / Veh 2 Dir: E	W	
Cross Street: NORTHDALE BLVD	Crash Type: Pedestrian	Crash Type: Incapacitated			
Cause: Failed to Yield Right-of-Way					
HSMV No.: 91329927	Crash Date/Time: 03/28/2009	1532	Crash Node/X- Y-Coord: 10_30619	-82.508158	28.095298
On Street: NORTHDALE BOULEVARD	Direction: No Data	Distance: 0	Veh 1 / Veh 2 Dir: S	E	
Cross Street: MAPLEDALE BOULEVARD	Crash Type: Bike	Crash Type: Non-Incapacitated			
Cause: Failed to Yield Right-of-Way					
HSMV No.: 73120625	Crash Date/Time: 05/02/2005	1204	Crash Node/X- Y-Coord: 10_30619	-82.507747	28.094752
On Street: NORTHDALE BLVD	Direction: E	Distance: 240	Veh 1 / Veh 2 Dir: S	S	E
Cross Street: MAPLEDALE BLVD	Crash Type: Pedestrian	Crash Type: Incapacitated			
Cause: Failed to Yield Right-of-Way					
HSMV No.: 80469939	Crash Date/Time: 07/23/2010	1954	Crash Node/X- Y-Coord: 10_30513	-82.50224	28.09367
On Street: SR 597	Direction: No Data	Distance: 0	Veh 1 / Veh 2 Dir: E	E	
Cross Street: NORTHDALE BLVD	Crash Type: Pedestrian	Crash Type: Non-Incapacitated			
Cause: Failed to Yield Right-of-Way					

Northdale Blvd - Dawnview Dr to Dale Mabry Hwy

HSMV No.: 75384872 **Crash Date/Time:** 08/23/2005 1445 **Crash Node/X- Y-Coord:** 10_30513 -82.502242 28.093669
On Street: DALE MABRY HWY **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E E N
Cross Street: NORTHDALE BLVD **Crash Type:** Pedestrian **Crash Type:** Possible Injury

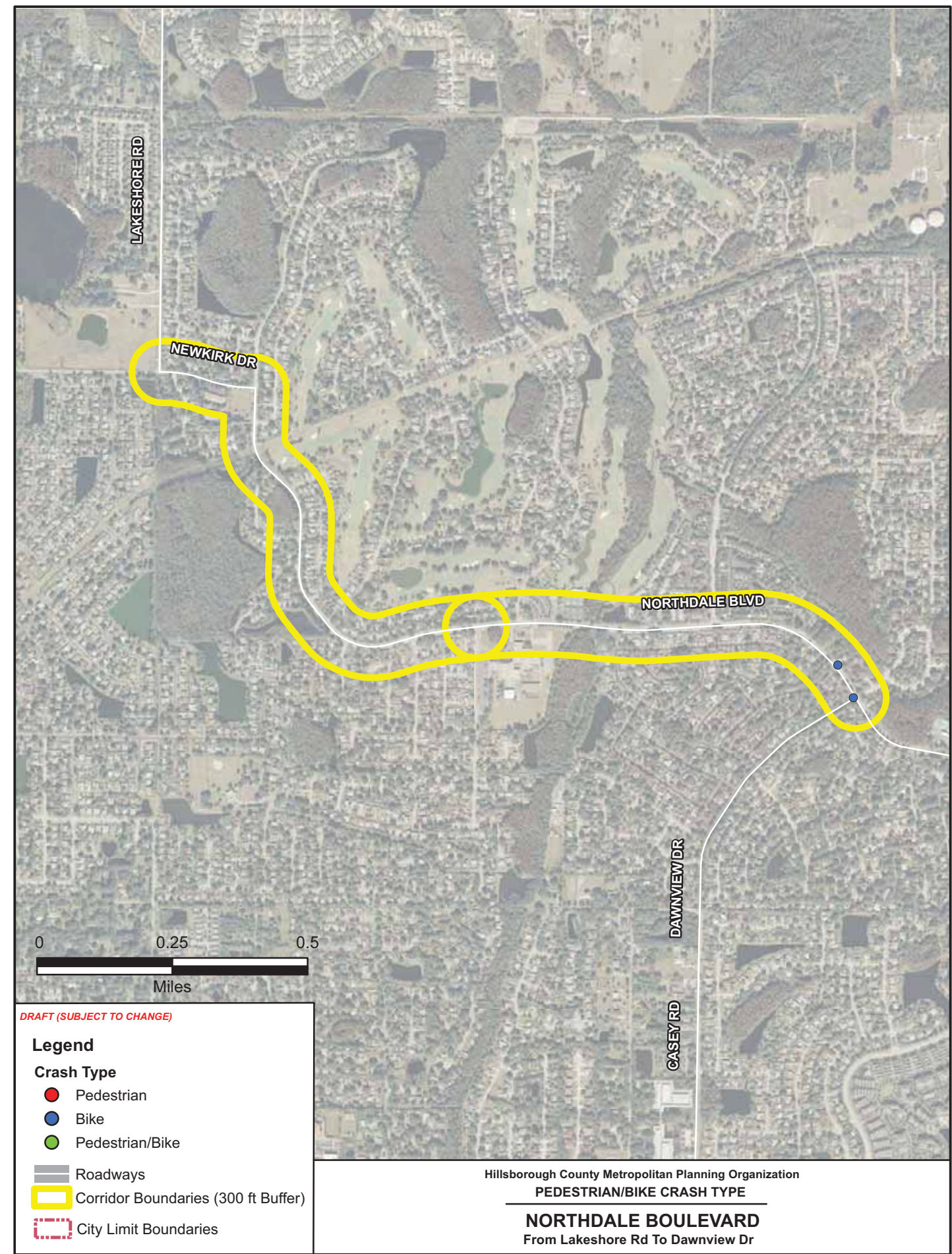
Cause: Failed to Yield Right-of-Way

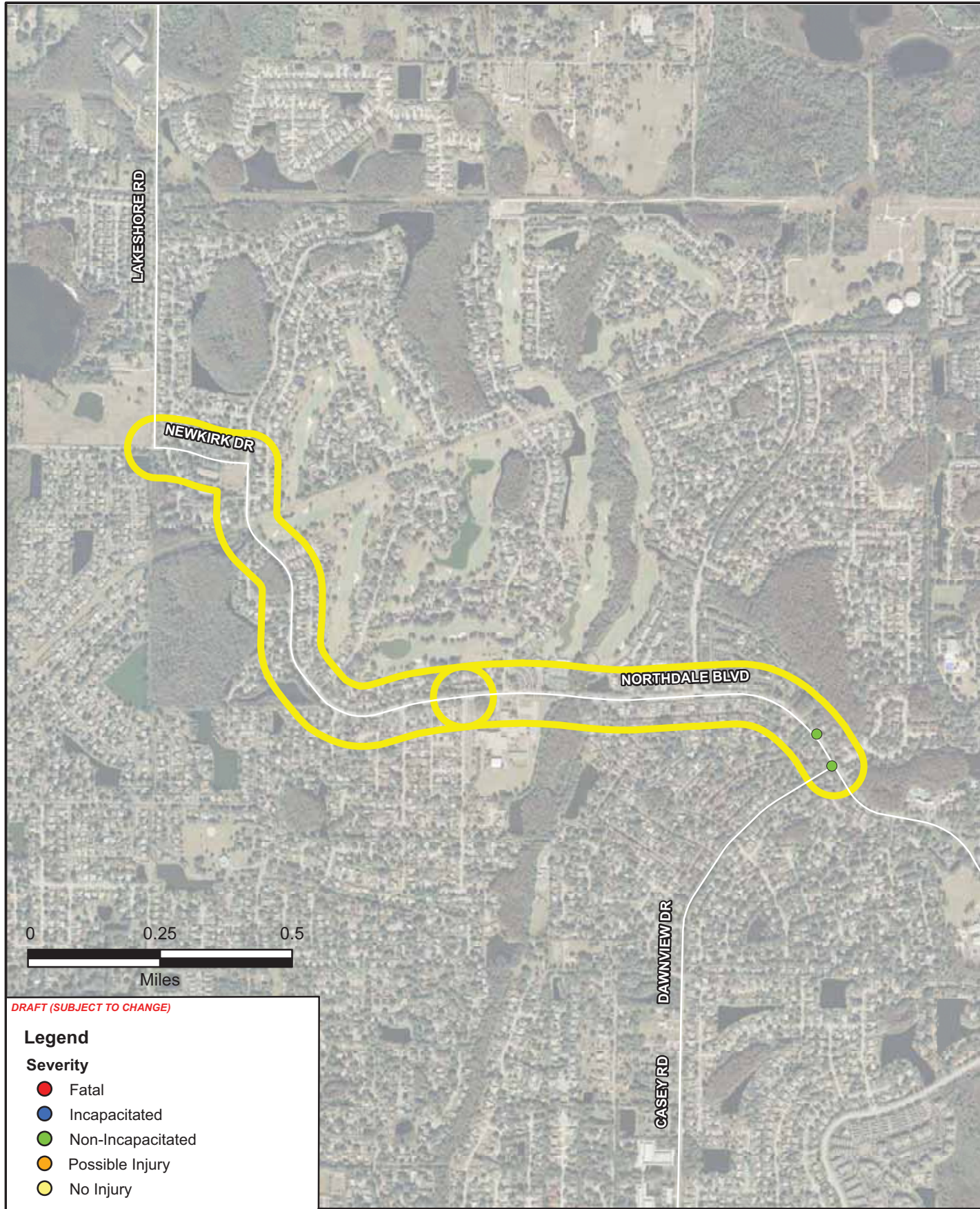
HSMV No.: 76637623 **Crash Date/Time:** 10/29/2007 1308 **Crash Node/X- Y-Coord:** 10_30619 -82.508157 28.095302
On Street: NORTHDALE BLVD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S S E
Cross Street: MAPLEDALE BLVD **Crash Type:** Bike **Crash Type:** Non-Incapacitated

Cause: Failed to Yield Right-of-Way

HSMV No.: 76899433 **Crash Date/Time:** 11/16/2006 2122 **Crash Node/X- Y-Coord:** 10_30786 -82.502225 28.094017
On Street: DALE MABRY HWY **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N N N
Cross Street: MAPLEDALE BLVD **Crash Type:** Bike **Crash Type:** Incapacitated

Cause: Failed to Yield Right-of-Way





DRAFT (SUBJECT TO CHANGE)

Legend

Severity

- Fatal
- Incapacitated
- Non-Incapacitated
- Possible Injury
- No Injury

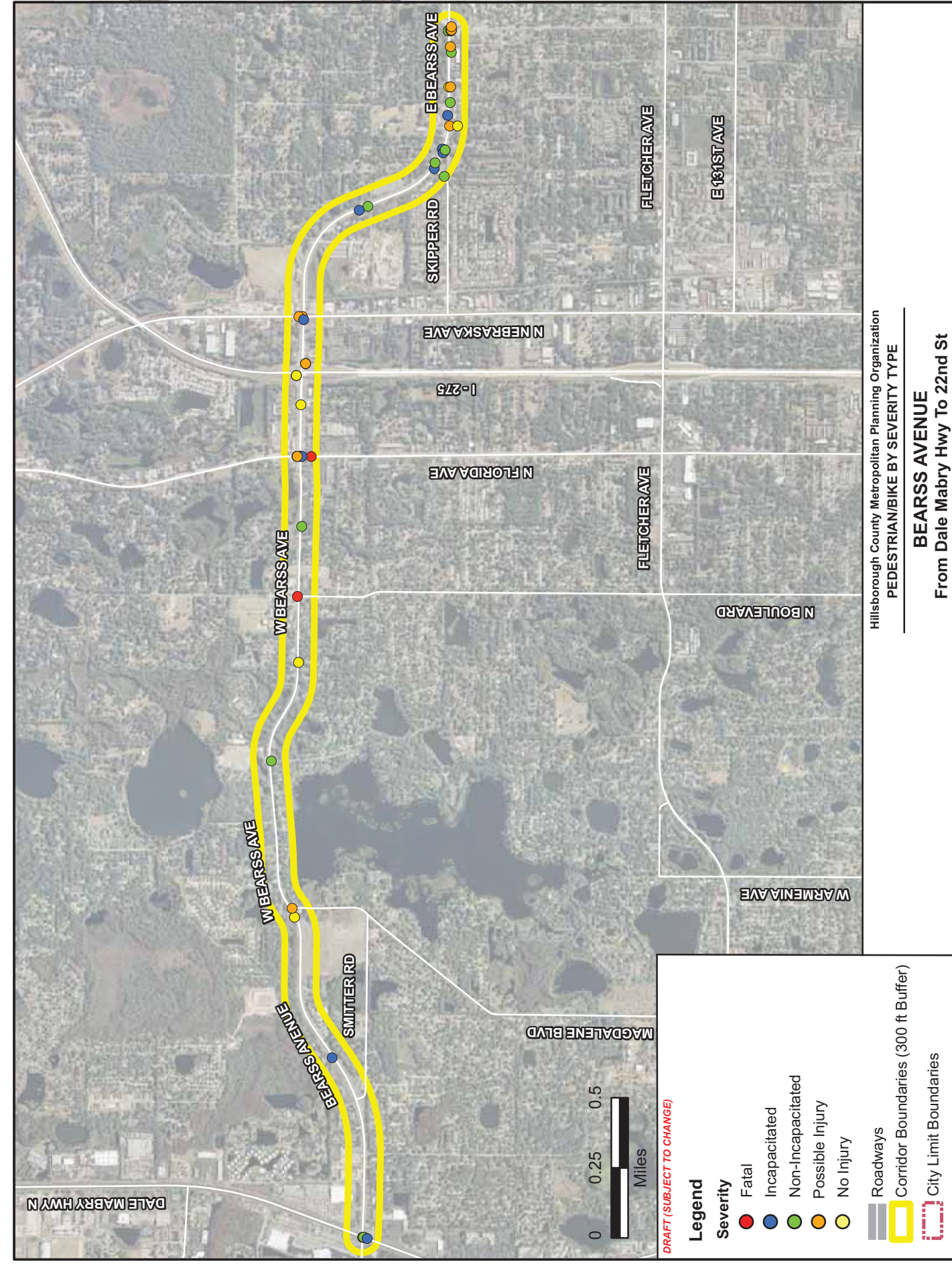
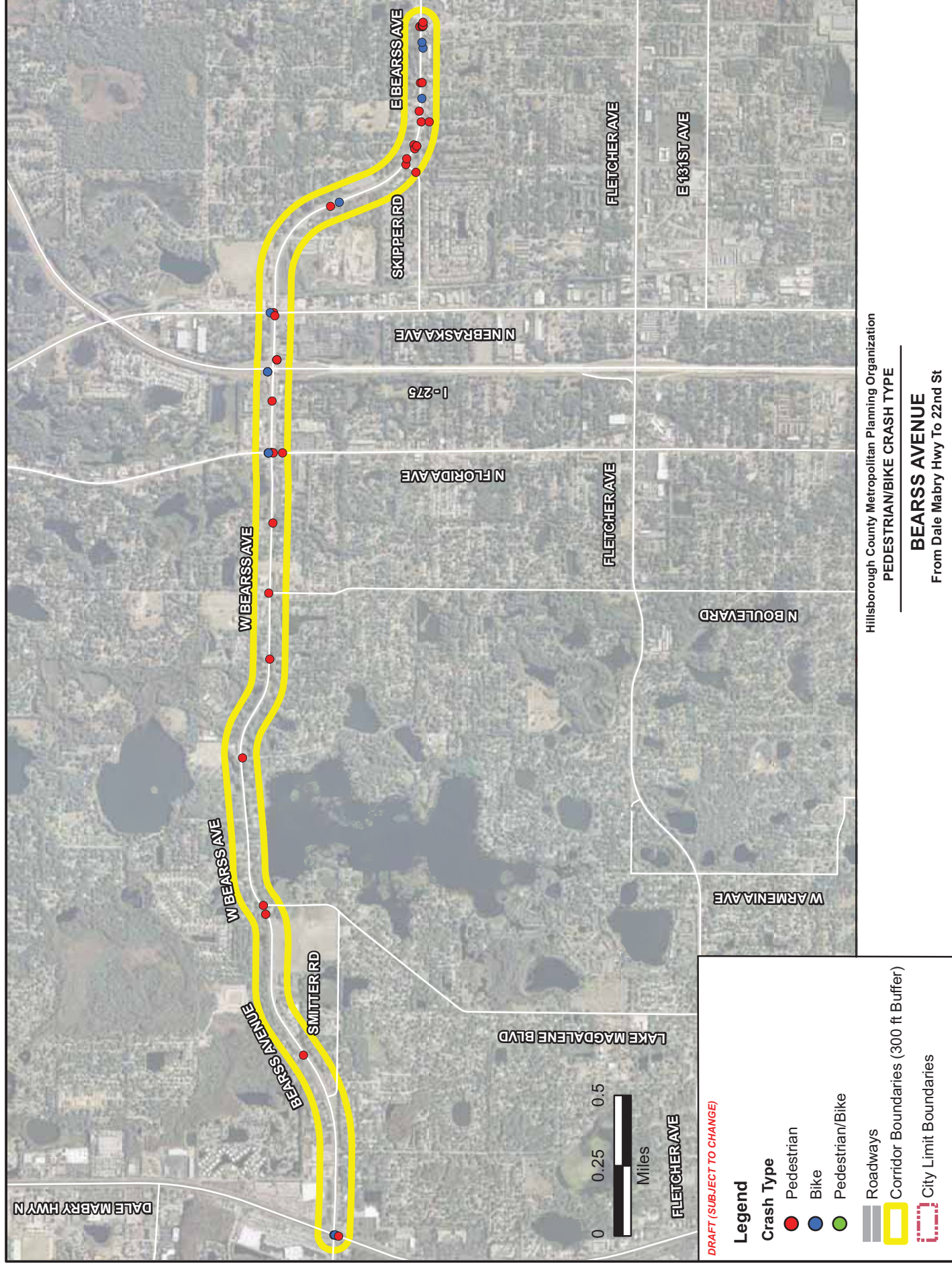
- Roadways
- Corridor Boundaries (300 ft Buffer)
- City Limit Boundaries

Hillsborough County Metropolitan Planning Organization
 PEDESTRIAN/BIKE BY SEVERITY TYPE
NORTHDALE BOULEVARD
 From Lakeshore Rd To Dawnview Dr

Corridor Pedestrian/Bike Crash Details

Northdale Blvd - Lakeshore Rd to Dawnview Dr

HSMV No.: 73066632	Crash Date/Time: 05/23/2005 1255	Crash Node/X- Y-Coord: 10_30747 -82.512483	28.09761
On Street: NORTHDALE BLVD	Direction: No Data	Distance: 0	Veh 1 / Veh 2 Dir: W E
Cross Street: DAWNVIEW DR	Cause: Failed to Yield Right-of-Way	Crash Type: Bike	Crash Type: Non-Incapacitated
HSMV No.: 91329108	Crash Date/Time: 06/11/2009 1905	Crash Node/X- Y-Coord: 10_30788 -82.512958	28.098483
On Street: NORTHDALE BLVD	Direction: No Data	Distance: 0	Veh 1 / Veh 2 Dir: N W
Cross Street: WOODLARK DR	Cause: Operated MV in Careless or Negligent Manner	Crash Type: Bike	Crash Type: Non-Incapacitated



Corridor Pedestrian/Bike Crash Details

Bearss Ave - Dale Mabry Hwy to 22nd St

HSMV No.: 90459643 **Crash Date/Time:** 01/14/2009 1222 **Crash Node/X- Y-Coord:** 10_29727 -82.441694 28.080641
On Street: BEARSS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E
Cross Street: SKIPPER RD **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 91361192 **Crash Date/Time:** 01/19/2009 1440 **Crash Node/X- Y-Coord:** 10_29660 -82.440294 28.079961
On Street: 18TH ST **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S
Cross Street: BEARSS AVE **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Other Contributing Actions

HSMV No.: 81955999 **Crash Date/Time:** 01/20/2011 2205 **Crash Node/X- Y-Coord:** 10_30177 -82.454896 28.088278
On Street: I 275 **Direction:** N **Distance:** 0 **Veh 1 / Veh 2 Dir:** S
Cross Street: BEARSS AVE **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: No Contributing Action

HSMV No.: 90457777 **Crash Date/Time:** 01/26/2008 1258 **Crash Node/X- Y-Coord:** 10_30168 -82.451453 28.08816
On Street: NEBRASKA AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W N
Cross Street: BEARSS AVE **Crash Type:** Bike **Crash Type:** Possible Injury
Cause: Other Contributing Actions

HSMV No.: 91363765 **Crash Date/Time:** 01/26/2009 1240 **Crash Node/X- Y-Coord:** 10_29659 -82.438935 28.080349
On Street: BEARSS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W E
Cross Street: 19TH ST **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Other Contributing Actions

Bearss Ave - Dale Mabry Hwy to 22nd St

HSMV No.: 91252226 **Crash Date/Time:** 01/28/2009 1655 **Crash Node/X- Y-Coord:** 10_29653 -82.434748 28.080464
On Street: BEARSS AVE **Direction:** W **Distance:** 5 **Veh 1 / Veh 2 Dir:** S
Cross Street: 22 ST **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Other Contributing Actions

HSMV No.: 90457017 **Crash Date/Time:** 01/30/2008 2135 **Crash Node/X- Y-Coord:** 10_29727 -82.441869 28.080705
On Street: BEARSS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W E
Cross Street: SKIPPER RD **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 77132656 **Crash Date/Time:** 02/01/2007 1044 **Crash Node/X- Y-Coord:** 10_30177 -82.454196 28.087804
On Street: I 275 **Direction:** S **Distance:** 5280 **Veh 1 / Veh 2 Dir:** N W
Cross Street: BEARSS AVE **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 91204724 **Crash Date/Time:** 02/07/2010 2205 **Crash Node/X- Y-Coord:** 10_30177 -82.4566 28.088804
On Street: BEARS AVE **Direction:** W **Distance:** 500 **Veh 1 / Veh 2 Dir:** W
Cross Street: I 275 **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 74909839 **Crash Date/Time:** 02/09/2005 1100 **Crash Node/X- Y-Coord:** 10_29664 -82.443242 28.080638
On Street: DAKE LN **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W N
Cross Street: SKIPPER RD **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

Bearss Ave - Dale Mabry Hwy to 22nd St

HSMV No.: 91203021 **Crash Date/Time:** 02/22/2010 1209 **Crash Node/X- Y-Coord:** Data Entry -82.44171 28.0806
On Street: SKIPPER RD **Direction:** S **Distance:** 15 **Veh 1 / Veh 2 Dir:** W N
Cross Street: BEARSS AVENUE **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 77384847 **Crash Date/Time:** 02/25/2008 1208 **Crash Node/X- Y-Coord:** 10_29995 -82.505171 28.084621
On Street: EHRLLICH RD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E S
Cross Street: DALE MABRY HWY **Crash Type:** Bike **Crash Type:** Possible Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 90338888 **Crash Date/Time:** 03/06/2009 2140 **Crash Node/X- Y-Coord:** 10_29995 -82.505211 28.084526
On Street: DALE MABRY HWY **Direction:** S **Distance:** 38 **Veh 1 / Veh 2 Dir:** N
Cross Street: BEACH ST **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: No Contributing Action

HSMV No.: 75082392 **Crash Date/Time:** 03/08/2007 0717 **Crash Node/X- Y-Coord:** 10_29660 -82.439679 28.080478
On Street: BEARSS AVE **Direction:** E **Distance:** 200 **Veh 1 / Veh 2 Dir:** W N
Cross Street: 18TH ST **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: No Data

HSMV No.: 82083545 **Crash Date/Time:** 03/09/2011 1209 **Crash Node/X- Y-Coord:** 10_30177 -82.454896 28.088278
On Street: I 275 **Direction:** S **Distance:** 10 **Veh 1 / Veh 2 Dir:** N
Cross Street: BEARESS AVE **Crash Type:** Bike **Crash Type:** Possible Injury
Cause: Failed to Yield Right-of-Way

Bearss Ave - Dale Mabry Hwy to 22nd St

HSMV No.: 90457072 **Crash Date/Time:** 03/13/2008 2223 **Crash Node/X- Y-Coord:** Data Entry -82.442786 28.081159
On Street: SKIPPER RD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N W
Cross Street: BEARSS AVE **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 76736386 **Crash Date/Time:** 03/17/2007 2150 **Crash Node/X- Y-Coord:** 10_30187 -82.467791 28.088178
On Street: BEARSS AVE **Direction:** E **Distance:** 5 **Veh 1 / Veh 2 Dir:** N W
Cross Street: BOULEVARD **Crash Type:** Pedestrian **Crash Type:** Fatal
Cause: Failed to Yield Right-of-Way

HSMV No.: 76638337 **Crash Date/Time:** 03/18/2007 1347 **Crash Node/X- Y-Coord:** 10_29995 -82.505171 28.084621
On Street: BEARSS AVE **Direction:** E **Distance:** 100 **Veh 1 / Veh 2 Dir:** N W
Cross Street: DALE MABRY HWY **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 75690827 **Crash Date/Time:** 03/22/2008 2315 **Crash Node/X- Y-Coord:** 10_29653 -82.434682 28.080342
On Street: BEARSS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E E
Cross Street: 22ND ST **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Ran Red Light

HSMV No.: 73068060 **Crash Date/Time:** 04/05/2005 0917 **Crash Node/X- Y-Coord:** 10_30181 -82.459619 28.088214
On Street: FLORIDA AVE **Direction:** S **Distance:** 8 **Veh 1 / Veh 2 Dir:** W N
Cross Street: BEARSS AVE **Crash Type:** Bike **Crash Type:** Possible Injury
Cause: Failed to Yield Right-of-Way

Bearss Ave - Dale Mabry Hwy to 22nd St

HSMV No.: 75286054 **Crash Date/Time:** 04/06/2006 1615 **Crash Node/X- Y-Coord:** 10_30181 -82.459619 28.087967
On Street: FLORIDA AVE **Direction:** S **Distance:** 100 **Veh 1 / Veh 2 Dir:** E N
Cross Street: BEARSS AVE **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 72875975 **Crash Date/Time:** 04/07/2005 2044 **Crash Node/X- Y-Coord:** 10_29727 -82.442452 28.081118
On Street: BEARSS AVE **Direction:** E **Distance:** 100 **Veh 1 / Veh 2 Dir:** W W
Cross Street: 16TH ST **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 80467213 **Crash Date/Time:** 04/10/2010 0849 **Crash Node/X- Y-Coord:** 10_30168 -82.45145 28.08798
On Street: NEBRASKA AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E
Cross Street: BEARSS AVE **Crash Type:** Pedestrian **Crash Type:** Possible Injury
Cause: Ran Red Light

HSMV No.: 90458293 **Crash Date/Time:** 04/11/2008 1704 **Crash Node/X- Y-Coord:** 10_29688 -82.441645 28.080746
On Street: BEARSS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N W
Cross Street: 17TH ST **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 70203172 **Crash Date/Time:** 04/19/2009 1225 **Crash Node/X- Y-Coord:** 10_30187 -82.463706 28.087974
On Street: BEAR SS AVE **Direction:** E **Distance:** 1320 **Veh 1 / Veh 2 Dir:** N N
Cross Street: BLVD NORTH **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

Bearss Ave - Dale Mabry Hwy to 22nd St

HSMV No.: 76266788 **Crash Date/Time:** 05/06/2005 1448 **Crash Node/X- Y-Coord:** 10_30073 -82.494708 28.086288
On Street: BEARSS AVE **Direction:** W **Distance:** 25 **Veh 1 / Veh 2 Dir:** N W
Cross Street: PALENCIA DR **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 76267662 **Crash Date/Time:** 05/16/2007 0800 **Crash Node/X- Y-Coord:** 10_30190 -82.471641 28.088109
On Street: BEARSS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N N
Cross Street: NORTHWOOD VILLAGE LN **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 75083324 **Crash Date/Time:** 05/21/2006 1240 **Crash Node/X- Y-Coord:** Data Entry -82.4417 28.0806
On Street: SKIPPER RD **Direction:** S **Distance:** 5 **Veh 1 / Veh 2 Dir:** E W
Cross Street: BEARSS AVE **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Other Contributing Actions

HSMV No.: 91164802 **Crash Date/Time:** 05/21/2008 1735 **Crash Node/X- Y-Coord:** 10_29656 -82.438014 28.080333
On Street: GREGORY DR **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N W
Cross Street: BEARSS AVE **Crash Type:** Pedestrian **Crash Type:** Possible Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 72885237 **Crash Date/Time:** 06/04/2006 1150 **Crash Node/X- Y-Coord:** 10_29653 -82.4345 28.0803
On Street: BEARSS AVE **Direction:** E **Distance:** 60 **Veh 1 / Veh 2 Dir:** N N
Cross Street: 22ND ST **Crash Type:** Pedestrian **Crash Type:** Possible Injury
Cause: Failed to Yield Right-of-Way

Bearss Ave - Dale Mabry Hwy to 22nd St

HSMV No.: 75690714 **Crash Date/Time:** 06/11/2006 2125 **Crash Node/X- Y-Coord:** 10_29653 -82.4347 28.0803
On Street: BEARSS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N N
Cross Street: 22ND ST **Crash Type:** Pedestrian **Crash Type:** Possible Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 73120674 **Crash Date/Time:** 06/18/2005 1404 **Crash Node/X- Y-Coord:** 10_30168 -82.45163 28.087914
On Street: BEARSS AVE **Direction:** W **Distance:** 60 **Veh 1 / Veh 2 Dir:** N S
Cross Street: NEBRASKA AVE **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 76269013 **Crash Date/Time:** 06/26/2005 1726 **Crash Node/X- Y-Coord:** 10_29653 -82.435661 28.080347
On Street: BEARSS AVE **Direction:** W **Distance:** 300 **Veh 1 / Veh 2 Dir:** E N
Cross Street: 22ND ST **Crash Type:** Bike **Crash Type:** Possible Injury
Cause: Wrong Side of Wrong Way

HSMV No.: 76268408 **Crash Date/Time:** 07/01/2005 0845 **Crash Node/X- Y-Coord:** 10_30177 -82.454196 28.087804
On Street: I 275 **Direction:** S **Distance:** 7 **Veh 1 / Veh 2 Dir:** N S
Cross Street: BEARSS AVE **Crash Type:** Pedestrian **Crash Type:** Possible Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 82692890 **Crash Date/Time:** 07/13/2011 1600 **Crash Node/X- Y-Coord:** 10_29995 -82.505177 28.084676
On Street: EHRLLICH RD **Direction:** W **Distance:** 900 **Veh 1 / Veh 2 Dir:** N N
Cross Street: DALE MABRY HWY **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: No Contributing Action

Bearss Ave - Dale Mabry Hwy to 22nd St

HSMV No.: 91162680 **Crash Date/Time:** 07/30/2008 1024 **Crash Node/X- Y-Coord:** 10_29727 -82.441698 28.080639
On Street: BEARSS AV **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E W
Cross Street: SKIPPER RD **Crash Type:** Pedestrian **Crash Type:** Possible Injury
Cause: Other Contributing Actions

HSMV No.: 73066658 **Crash Date/Time:** 08/08/2005 2145 **Crash Node/X- Y-Coord:** 10_29961 -82.445237 28.085051
On Street: BEARSS AVE **Direction:** W **Distance:** 250 **Veh 1 / Veh 2 Dir:** S E
Cross Street: 148TH AVE **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 73066659 **Crash Date/Time:** 08/09/2005 1930 **Crash Node/X- Y-Coord:** Data Entry -82.485992 28.088392
On Street: BEARSS AVE **Direction:** E **Distance:** 20 **Veh 1 / Veh 2 Dir:** E S
Cross Street: LAKE MAGDALENE BLVD **Crash Type:** Pedestrian **Crash Type:** Possible Injury
Cause: No Data

HSMV No.: 75690868 **Crash Date/Time:** 08/18/2006 0320 **Crash Node/X- Y-Coord:** 10_29961 -82.445 28.0846
On Street: BEARSS AVE **Direction:** E **Distance:** 75 **Veh 1 / Veh 2 Dir:** E E
Cross Street: 148TH AVE **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Other Contributing Actions

HSMV No.: 80452668 **Crash Date/Time:** 08/19/2009 0603 **Crash Node/X- Y-Coord:** 10_30181 -82.459606 28.088064
On Street: SR 678 **Direction:** E **Distance:** 500 **Veh 1 / Veh 2 Dir:** E E
Cross Street: FLORIDA AVE **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Failed to Yield Right-of-Way

Bearss Ave - Dale Mabry Hwy to 22nd St

HSMV No.: 76738284 **Crash Date/Time:** 08/31/2006 1635 **Crash Node/X- Y-Coord:** 10_29653 -82.4347 28.0803
On Street: 22ND ST **Direction:** S **Distance:** 5 **Veh 1 / Veh 2 Dir:** N E
Cross Street: BEARSS AVE **Crash Type:** Pedestrian **Crash Type:** Possible Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 70225445 **Crash Date/Time:** 09/06/2007 1857 **Crash Node/X- Y-Coord:** 10_29653 -82.434729 28.080342
On Street: BEARSS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S E
Cross Street: 22ND ST **Crash Type:** Pedestrian **Crash Type:** Possible Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 91328079 **Crash Date/Time:** 09/15/2009 1600 **Crash Node/X- Y-Coord:** 10_29660 -82.440301 28.080373
On Street: BEARSS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W
Cross Street: N 18TH ST **Crash Type:** Pedestrian **Crash Type:** Possible Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 80453382 **Crash Date/Time:** 09/16/2009 2031 **Crash Node/X- Y-Coord:** 10_30177 -82.454196 28.087804
On Street: SR 93 **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N
Cross Street: BEARSS AVE **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 91058718 **Crash Date/Time:** 09/17/2010 1528 **Crash Node/X- Y-Coord:** 10_30181 -82.45962 28.088823
On Street: FLORIDA AV **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N W
Cross Street: BEARSS AV **Crash Type:** Ped_Bike **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

Bearss Ave - Dale Mabry Hwy to 22nd St

HSMV No.: 76896012 **Crash Date/Time:** 09/21/2006 1403 **Crash Node/X- Y-Coord:** 10_29995 -82.50525 28.08443
On Street: DALE MABRY HWY **Direction:** S **Distance:** 75 **Veh 1 / Veh 2 Dir:** E N
Cross Street: BEARSS AVE **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 070103490 **Crash Date/Time:** 09/30/2007 2121 **Crash Node/X- Y-Coord:** 10_30177 -82.454896 28.088278
On Street: I 275 **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S S
Cross Street: BEARSS AVE **Crash Type:** Bike **Crash Type:** No Injury
Cause: No Contributing Action

HSMV No.: 75384087 **Crash Date/Time:** 10/01/2006 1930 **Crash Node/X- Y-Coord:** 10_29653 -82.436 28.0803
On Street: BEARSS AVE **Direction:** W **Distance:** 400 **Veh 1 / Veh 2 Dir:** N E
Cross Street: 22ND ST **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 90725089 **Crash Date/Time:** 10/04/2010 1510 **Crash Node/X- Y-Coord:** 10_29653 -82.43473 28.08046
On Street: BEARSS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S
Cross Street: 22ND ST **Crash Type:** Pedestrian **Crash Type:** Possible Injury
Cause: Other Contributing Actions

HSMV No.: 90725060 **Crash Date/Time:** 10/04/2010 1510 **Crash Node/X- Y-Coord:** 10_29653 -82.43473 28.08034
On Street: BEARSS AV **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E S
Cross Street: 22ND ST **Crash Type:** Pedestrian **Crash Type:** Possible Injury
Cause: Wrong Side of Wrong Way

Bearss Ave - Dale Mabry Hwy to 22nd St

HSMV No.: 7689883 **Crash Date/Time:** 11/09/2006 0813 **Crash Node/X- Y-Coord:** 10_30181 -82.459619 28.088229
On Street: FLORIDA AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W N
Cross Street: BEARSS AVE **Crash Type:** Bike **Crash Type:** Possible Injury
Cause: Ran Red Light

HSMV No.: 91201866 **Crash Date/Time:** 11/17/2010 0730 **Crash Node/X- Y-Coord:** 10_29656 -82.438026 28.080423
On Street: BEARSS AV **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S W
Cross Street: GREGORY DR **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 91203909 **Crash Date/Time:** 11/24/2009 1540 **Crash Node/X- Y-Coord:** 10_30259 -82.486511 28.088268
On Street: BEARSS AVE **Direction:** W **Distance:** 150 **Veh 1 / Veh 2 Dir:** W
Cross Street: LAKE MAGDALENE BLVD **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 90456898 **Crash Date/Time:** 11/30/2009 1944 **Crash Node/X- Y-Coord:** 10_29653 -82.434749 28.080338
On Street: SR 678 **Direction:** E **Distance:** 5 **Veh 1 / Veh 2 Dir:** E
Cross Street: 22ND ST NORTH **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 91361793 **Crash Date/Time:** 12/08/2008 0657 **Crash Node/X- Y-Coord:** 10_30181 -82.459602 28.088067
On Street: BEARSS AV **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N N
Cross Street: FLORIDA AV **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Other Contributing Actions

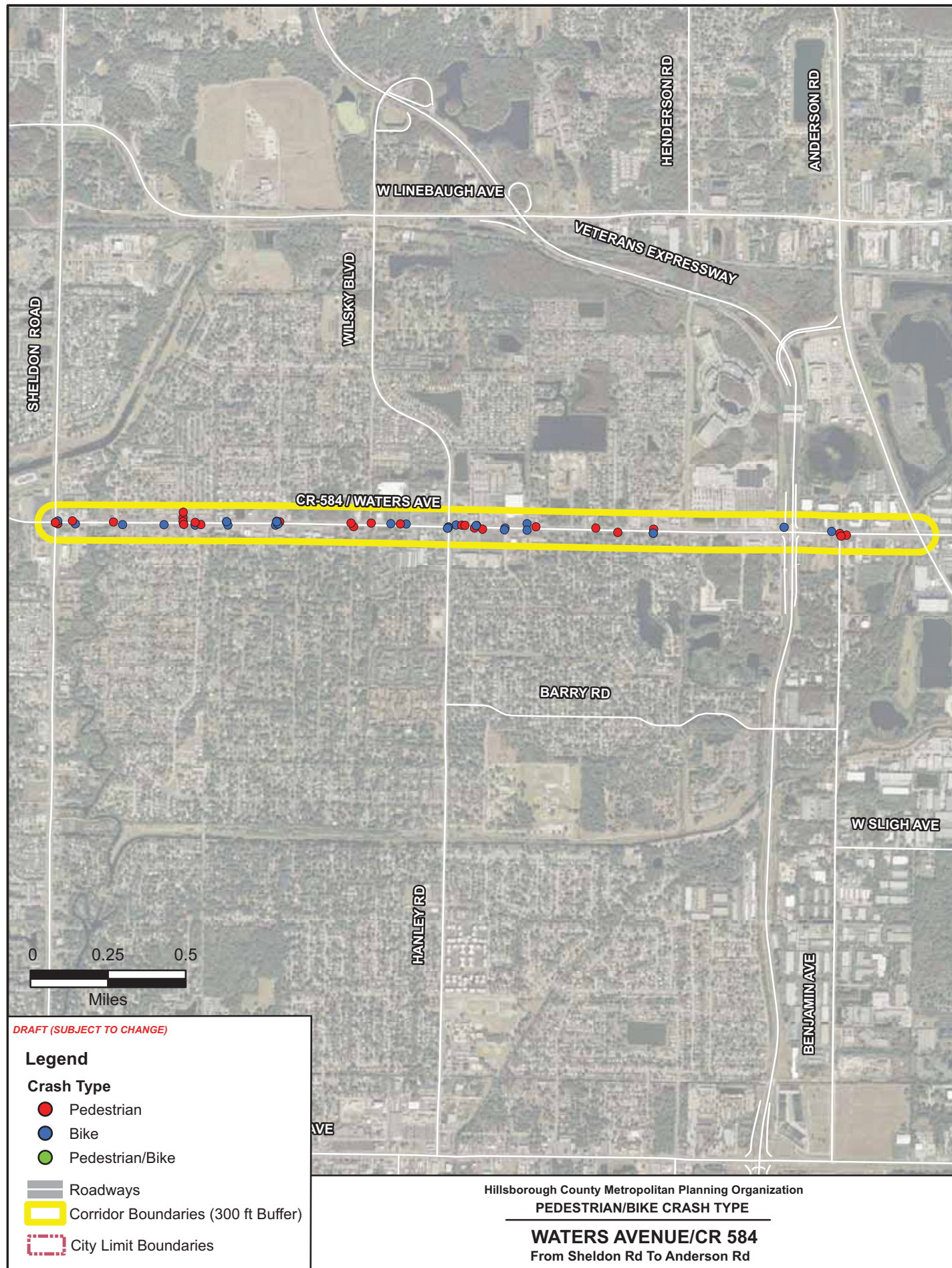
Bearss Ave - Dale Mabry Hwy to 22nd St

HSMV No.: 82020555 **Crash Date/Time:** 12/15/2010 1340 **Crash Node/X- Y-Coord:** 10_30168 -82.45962 28.08749
On Street: US 41 **Direction:** S **Distance:** 275 **Veh 1 / Veh 2 Dir:** E
Cross Street: BEARSS AVE **Crash Type:** Pedestrian **Crash Type:** Fatal
Cause: Disregarded Other Road Markings

HSMV No.: 82000674 **Crash Date/Time:** 12/16/2010 2110 **Crash Node/X- Y-Coord:** 10_30177 -82.4542 28.0878
On Street: I 275 **Direction:** N **Distance:** 10 **Veh 1 / Veh 2 Dir:** N
Cross Street: BEARSS AVE **Crash Type:** Bike **Crash Type:** Possible Injury
Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 76736571 **Crash Date/Time:** 12/21/2006 1540 **Crash Node/X- Y-Coord:** Data Entry -82.4774 28.0895
On Street: BEARSS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N W
Cross Street: HAVEN BN **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 75053882 **Crash Date/Time:** 12/22/2006 0214 **Crash Node/X- Y-Coord:** 10_29653 -82.4347 28.0803
On Street: 22ND ST **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N W
Cross Street: BEARSS AVE **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way



Corridor Pedestrian/Bike Crash Details

Waters Ave/CR 584 - Sheldon Rd to Anderson Rd

HSMV No.: 82282204 **Crash Date/Time:** 01/12/2011 1844 **Crash Node/X- Y-Coord:** 10_23245 -82.576319 28.025956
On Street: SHELL DR **Direction:** N **Distance:** 5 **Veh 1 / Veh 2 Dir:** S
Cross Street: CR 584 **Crash Type:** Bike **Crash Type:** Possible Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 75084694 **Crash Date/Time:** 01/19/2007 1944 **Crash Node/X- Y-Coord:** 10_23245 -82.576338 28.026039
On Street: WATERS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N
Cross Street: SHELL DR **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 75705217 **Crash Date/Time:** 01/28/2005 1430 **Crash Node/X- Y-Coord:** 10_23250 -82.577341 28.025889
On Street: WATERS AVE **Direction:** E **Distance:** 8 **Veh 1 / Veh 2 Dir:** W S
Cross Street: SHELDON RD **Crash Type:** Bike **Crash Type:** Possible Injury
Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 73122297 **Crash Date/Time:** 01/30/2005 1825 **Crash Node/X- Y-Coord:** 10_23209 -82.5649 28.025972
On Street: WATERS AVE **Direction:** W **Distance:** 800 **Veh 1 / Veh 2 Dir:** S W
Cross Street: HANLEY RD **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 75381652 **Crash Date/Time:** 01/31/2005 1025 **Crash Node/X- Y-Coord:** 10_23159 -82.553452 28.025628
On Street: WATERS AVE **Direction:** E **Distance:** 5280 **Veh 1 / Veh 2 Dir:** N
Cross Street: ANDERSON RD **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

Waters Ave/CR 584 - Sheldon Rd to Anderson Rd

HSMV No.: 76141478 **Crash Date/Time:** 02/03/2010 1630 **Crash Node/X- Y-Coord:** 10_23209 -82.5654 28.02598
On Street: CR 584 **Direction:** W **Distance:** 975 **Veh 1 / Veh 2 Dir:** W E
Cross Street: HARLEY RD **Crash Type:** Bike **Crash Type:** Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 91364736 **Crash Date/Time:** 02/05/2009 0851 **Crash Node/X- Y-Coord:** 10_23250 -82.582934 28.025909
On Street: WATERS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E
Cross Street: SHELDON RD **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Other Contributing Actions

HSMV No.: 76141483 **Crash Date/Time:** 02/13/2010 1950 **Crash Node/X- Y-Coord:** 10_23238 -82.57125 28.02604
On Street: CR 584 **Direction:** E **Distance:** 12 **Veh 1 / Veh 2 Dir:** W
Cross Street: PINGHURST DR **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 91362280 **Crash Date/Time:** 02/20/2010 2208 **Crash Node/X- Y-Coord:** 10_23250 -82.58293 28.02591
On Street: CR 584 **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E
Cross Street: SHELDON RD **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 76635009 **Crash Date/Time:** 02/26/2007 1215 **Crash Node/X- Y-Coord:** 10_23238 -82.571469 28.025889
On Street: CR 584 **Direction:** W **Distance:** 20 **Veh 1 / Veh 2 Dir:** N W
Cross Street: PINEHURST DR **Crash Type:** Bike **Crash Type:** No Injury
Cause: Operated MV in Careless or Negligent Manner

Waters Ave/CR 584 - Sheldon Rd to Anderson Rd

HSMV No.: 07663500 **Crash Date/Time:** 02/26/2007 1215 **Crash Node/X- Y-Coord:** 10_23238 -82.571348 28.025944
On Street: WATERS AVE **Direction:** W **Distance:** 20 **Veh 1 / Veh 2 Dir:** N W
Cross Street: PINEHURST DR **Crash Type:** Bike **Crash Type:** Possible Injury
Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 76635590 **Crash Date/Time:** 03/09/2007 1153 **Crash Node/X- Y-Coord:** 10_23209 -82.562373 28.025835
On Street: WATERS AVE **Direction:** W **Distance:** 12 **Veh 1 / Veh 2 Dir:** W W
Cross Street: HANLEY RD **Crash Type:** Bike **Crash Type:** Fatal
Cause: Other Contributing Actions

HSMV No.: 91364839 **Crash Date/Time:** 03/09/2009 1850 **Crash Node/X- Y-Coord:** 10_23243 -82.575698 28.025873
On Street: NORTHBRIDGE BLVD **Direction:** S **Distance:** 6 **Veh 1 / Veh 2 Dir:** S S
Cross Street: CR 584 **Crash Type:** Bike **Crash Type:** No Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 10854573 **Crash Date/Time:** 03/11/2009 1650 **Crash Node/X- Y-Coord:** 10_23203 -82.55939 28.025805
On Street: RUSTIC DR **Direction:** S **Distance:** 2 **Veh 1 / Veh 2 Dir:** No Data
Cross Street: WATERS AV **Crash Type:** Bike **Crash Type:** No Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 91163455 **Crash Date/Time:** 03/16/2009 1126 **Crash Node/X- Y-Coord:** 10_23245 -82.576336 28.026218
On Street: SHELL RD **Direction:** N **Distance:** 65 **Veh 1 / Veh 2 Dir:** N
Cross Street: WATERS AVE **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: No Contributing Action

Waters Ave/CR 584 - Sheldon Rd to Anderson Rd

HSMV No.: 73120828 **Crash Date/Time:** 03/17/2005 2000 **Crash Node/X- Y-Coord:** 10_23250 -82.582162 28.026043
On Street: WATERS AVE **Direction:** E **Distance:** 250 **Veh 1 / Veh 2 Dir:** N W
Cross Street: SHELDON RD **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Other Contributing Actions

HSMV No.: 75707964 **Crash Date/Time:** 03/18/2005 1930 **Crash Node/X- Y-Coord:** 10_23209 -82.561502 28.02592
On Street: WATERS AVE **Direction:** E **Distance:** 250 **Veh 1 / Veh 2 Dir:** N W
Cross Street: HANLEY RD **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Other Contributing Actions

HSMV No.: 75172159 **Crash Date/Time:** 03/20/2006 1040 **Crash Node/X- Y-Coord:** 10_23226 -82.5675 28.026
On Street: WATERS AV **Direction:** W **Distance:** 294 **Veh 1 / Veh 2 Dir:** S E
Cross Street: WILSKY BLVD **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 76266728 **Crash Date/Time:** 03/30/2005 1905 **Crash Node/X- Y-Coord:** 10_23193 -82.554614 28.025819
On Street: WATERS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W
Cross Street: JR MANOR DR **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Other Contributing Actions

HSMV No.: 76638103 **Crash Date/Time:** 03/31/2007 1602 **Crash Node/X- Y-Coord:** Data Entry -82.542196 28.025716
On Street: WATERS AVE **Direction:** W **Distance:** 150 **Veh 1 / Veh 2 Dir:** S E
Cross Street: BENJAMIN RD **Crash Type:** Bike **Crash Type:** Incapacitated
Cause: Operated MV in Careless or Negligent Manner

Waters Ave/CR 584 - Sheldon Rd to Anderson Rd

HSMV No.: 76636991 **Crash Date/Time:** 04/04/2007 1716 **Crash Node/X- Y-Coord:** 10_23203 -82.559418 28.025721
On Street: RUSTIC DR **Direction:** S **Distance:** 10560 **Veh 1 / Veh 2 Dir:** W N
Cross Street: WATERS AVE **Crash Type:** Bike **Crash Type:** Incapacitated
Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 82687742 **Crash Date/Time:** 04/13/2011 1031 **Crash Node/X- Y-Coord:** 10_23250 -82.58306 28.025964
On Street: WATERS AVE **Direction:** NONE **Distance:** 0 **Veh 1 / Veh 2 Dir:** N
Cross Street: SHELDON RD **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 10503807 **Crash Date/Time:** 04/28/2009 0846 **Crash Node/X- Y-Coord:** 10_23185 -82.551567 28.025781
On Street: TWELVE OAKS BLVD **Direction:** N **Distance:** 5 **Veh 1 / Veh 2 Dir:** S
Cross Street: WATERS AVE **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: No Contributing Action

HSMV No.: 76267843 **Crash Date/Time:** 05/03/2006 0000 **Crash Node/X- Y-Coord:** Data Entry 28.0255
On Street: WATERS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N E
Cross Street: BENJAMIN RD **Crash Type:** Pedestrian **Crash Type:** Possible Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 91204164 **Crash Date/Time:** 05/05/2010 0625 **Crash Node/X- Y-Coord:** 10_23248 -82.57952 28.02588
On Street: RIVERWOOD BLVD **Direction:** S **Distance:** 6 **Veh 1 / Veh 2 Dir:** N W
Cross Street: WATERS AVE **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: No Contributing Action

Waters Ave/CR 584 - Sheldon Rd to Anderson Rd

HSMV No.: 75706979 **Crash Date/Time:** 05/06/2006 0730 **Crash Node/X- Y-Coord:** 10_23243 -82.5763 28.0259
On Street: WATERS AVE **Direction:** W **Distance:** 200 **Veh 1 / Veh 2 Dir:** E
Cross Street: NORTHBRIDGE BLVD **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Other Contributing Actions

HSMV No.: 91362759 **Crash Date/Time:** 05/21/2008 0622 **Crash Node/X- Y-Coord:** 10_23165 -82.541418 28.025544
On Street: WATERS AVE **Direction:** E **Distance:** 100 **Veh 1 / Veh 2 Dir:** E E
Cross Street: BENJAMIN RD **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 70227807 **Crash Date/Time:** 05/24/2006 1920 **Crash Node/X- Y-Coord:** 10_23209 -82.562373 28.025835
On Street: WATERS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N W
Cross Street: HANLEY RD **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 10860425 **Crash Date/Time:** 06/06/2009 1739 **Crash Node/X- Y-Coord:** 10_23170 -82.541763 28.025621
On Street: WATERS AV **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W W
Cross Street: BENJAMIN RD **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 08827301 **Crash Date/Time:** 06/07/2006 1012 **Crash Node/X- Y-Coord:** 10_23209 -82.562373 28.025835
On Street: HANLEY RD **Direction:** N **Distance:** 100 **Veh 1 / Veh 2 Dir:** S S
Cross Street: WATERS AVE **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Followed too Closely

Waters Ave/CR 584 - Sheldon Rd to Anderson Rd

HSMV No.: 72878668 **Crash Date/Time:** 06/11/2008 1220 **Crash Node/X- Y-Coord:** 10_23228 -82.56736 28.025837
On Street: BEASLEY RD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N W
Cross Street: WATERS AV **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 74671981 **Crash Date/Time:** 06/13/2006 1018 **Crash Node/X- Y-Coord:** 10_23243 -82.5757 28.026
On Street: WATERS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S W
Cross Street: Northbridge BLVD **Crash Type:** Pedestrian **Crash Type:** Fatal
Cause: Failed to Yield Right-of-Way

HSMV No.: 90455108 **Crash Date/Time:** 06/21/2009 1115 **Crash Node/X- Y-Coord:** 10_23238 -82.571405 28.026071
On Street: PINEHURST DR **Direction:** N **Distance:** 10 **Veh 1 / Veh 2 Dir:** S E
Cross Street: WATERS AV **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 90727773 **Crash Date/Time:** 06/30/2010 0840 **Crash Node/X- Y-Coord:** 10_23030 -82.5447 28.0259
On Street: HILLSBOROUGH LN **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W S
Cross Street: WATERS AV **Crash Type:** Bike **Crash Type:** No Injury
Cause: Ran Red Light

HSMV No.: 76268998 **Crash Date/Time:** 07/16/2005 1417 **Crash Node/X- Y-Coord:** 10_23185 -82.55158 28.025597
On Street: WATERS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N W
Cross Street: TWELVE OAKS BLVD **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

Waters Ave/CR 584 - Sheldon Rd to Anderson Rd

HSMV No.: 10805581 **Crash Date/Time:** 07/30/2010 1449 **Crash Node/X- Y-Coord:** 10_23243 -82.5757 28.02589
On Street: NORTHBRIDGE BLVD **Direction:** S **Distance:** 5280 **Veh 1 / Veh 2 Dir:** N W
Cross Street: WATERS AV **Crash Type:** Bike **Crash Type:** No Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 76143457 **Crash Date/Time:** 08/22/2005 1649 **Crash Node/X- Y-Coord:** 10_23201 -82.55823 28.02571
On Street: WATERS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N E
Cross Street: HULSEY RD **Crash Type:** Bike **Crash Type:** Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 91253061 **Crash Date/Time:** 08/28/2009 1606 **Crash Node/X- Y-Coord:** 10_23209 -82.564591 28.025967
On Street: HANLEY RD **Direction:** W **Distance:** 700 **Veh 1 / Veh 2 Dir:** E S
Cross Street: WATERS AV **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Wrong Side of Wrong Way

HSMV No.: 90428576 **Crash Date/Time:** 09/03/2008 0950 **Crash Node/X- Y-Coord:** 10_23314 -82.576331 28.026473
On Street: SHELL DR **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N N
Cross Street: CORAL WY **Crash Type:** Pedestrian **Crash Type:** Possible Injury
Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 91163676 **Crash Date/Time:** 09/09/2008 1310 **Crash Node/X- Y-Coord:** 10_23240 -82.574041 28.026025
On Street: WATERS AV **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W
Cross Street: AIKEN CT **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Other Contributing Actions

Waters Ave/CR 584 - Sheldon Rd to Anderson Rd

HSMV No.: 10895376 **Crash Date/Time:** 09/12/2010 2024 **Crash Node/X- Y-Coord:** 10_23209 -82.56167 28.02593
On Street: HANLEY RD **Direction:** E **Distance:** 196 **Veh 1 / Veh 2 Dir:** N N
Cross Street: WATERS AV **Crash Type:** Pedestrian **Crash Type:** Possible Injury
Cause: Other Contributing Actions

HSMV No.: 76268650 **Crash Date/Time:** 09/18/2005 1307 **Crash Node/X- Y-Coord:** 10_23209 -82.560911 28.025914
On Street: WATERS AVE **Direction:** E **Distance:** 440 **Veh 1 / Veh 2 Dir:** W S
Cross Street: HANLEY RD **Crash Type:** Bike **Crash Type:** Incapacitated
Cause: No Contributing Action

HSMV No.: 75081081 **Crash Date/Time:** 09/21/2009 1824 **Crash Node/X- Y-Coord:** 10_23185 -82.551579 28.025596
On Street: TWELVE OAKS BLVD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N W
Cross Street: WATERS AVE **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 75174671 **Crash Date/Time:** 09/25/2006 1610 **Crash Node/X- Y-Coord:** 10_23249 -82.58 28.026
On Street: WATERS AVE **Direction:** E **Distance:** 50 **Veh 1 / Veh 2 Dir:** E W
Cross Street: RIVER OAKS DR **Crash Type:** Pedestrian **Crash Type:** Fatal
Cause: No Data

HSMV No.: 76735549 **Crash Date/Time:** 10/01/2007 1827 **Crash Node/X- Y-Coord:** 10_23250 -82.582938 28.026035
On Street: WATERS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W S
Cross Street: SHELDON RD **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Operated MV in Careless or Negligent Manner

Waters Ave/CR 584 - Sheldon Rd to Anderson Rd

HSMV No.: 72890155 **Crash Date/Time:** 10/04/2005 1140 **Crash Node/X- Y-Coord:** 10_23238 -82.571405 28.026045
On Street: WATERS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E S
Cross Street: PINEHURST DR **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Other Contributing Actions

HSMV No.: 75083636 **Crash Date/Time:** 10/04/2006 0840 **Crash Node/X- Y-Coord:** 10_23209 -82.5624 28.0258
On Street: WATERS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E
Cross Street: HANLEY RD **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: No Data

HSMV No.: 91364449 **Crash Date/Time:** 10/05/2010 1240 **Crash Node/X- Y-Coord:** 10_23201 -82.55823 28.02601
On Street: WATERS AV **Direction:** N **Distance:** 50 **Veh 1 / Veh 2 Dir:** E S
Cross Street: HULSEY RD **Crash Type:** Bike **Crash Type:** Possible Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 06497448 **Crash Date/Time:** 10/07/2005 1650 **Crash Node/X- Y-Coord:** 10_23238 -82.571348 28.025944
On Street: PINEHURST DR **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S E
Cross Street: WATERS AVE **Crash Type:** Bike **Crash Type:** No Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 75287544 **Crash Date/Time:** 10/20/2005 0730 **Crash Node/X- Y-Coord:** 10_23250 -82.582005 28.025905
On Street: WATERS AVE **Direction:** E **Distance:** 300 **Veh 1 / Veh 2 Dir:** E W
Cross Street: SHELDON RD **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Improper Turn

Waters Ave/CR 584 - Sheldon Rd to Anderson Rd

HSMV No.: 90428420 **Crash Date/Time:** 10/28/2008 1105 **Crash Node/X- Y-Coord:** 10_23187 -82.557764 28.025864
On Street: WATERS AV **Direction:** E **Distance:** 150 **Veh 1 / Veh 2 Dir:** S E
Cross Street: HENDERSON RD **Crash Type:** Pedestrian **Crash Type:** Possible Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 76141441 **Crash Date/Time:** 11/03/2009 1605 **Crash Node/X- Y-Coord:** 10_23226 -82.566433 28.026002
On Street: WILSKY BLVD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S S
Cross Street: CR 584 **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 75286557 **Crash Date/Time:** 11/04/2005 1510 **Crash Node/X- Y-Coord:** 10_23240 -82.574044 28.026036
On Street: AIKEN CT **Direction:** N **Distance:** 4 **Veh 1 / Veh 2 Dir:** E S
Cross Street: WATERS AVE **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 90428334 **Crash Date/Time:** 11/05/2008 1811 **Crash Node/X- Y-Coord:** 10_23209 -82.560572 28.025751
On Street: CR 584 **Direction:** E **Distance:** 550 **Veh 1 / Veh 2 Dir:** N E
Cross Street: HANLEY RD **Crash Type:** Pedestrian **Crash Type:** Fatal
Cause: Failed to Yield Right-of-Way

HSMV No.: 75286323 **Crash Date/Time:** 11/08/2005 1645 **Crash Node/X- Y-Coord:** 10_23240 -82.573973 28.025885
On Street: WATERS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N W
Cross Street: FLOWERFIELD DR **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

Waters Ave/CR 584 - Sheldon Rd to Anderson Rd

HSMV No.: 90428335 **Crash Date/Time:** 11/09/2008 0323 **Crash Node/X- Y-Coord:** 10_23209 -82.560877 28.025918
On Street: CR 584 **Direction:** E **Distance:** 450 **Veh 1 / Veh 2 Dir:** W W
Cross Street: HANLEY RD **Crash Type:** Pedestrian **Crash Type:** Fatal
Cause: Failed to Yield Right-of-Way

HSMV No.: 75694440 **Crash Date/Time:** 11/15/2005 1701 **Crash Node/X- Y-Coord:** 10_23250 -82.58306 28.025964
On Street: WATERS AVE **Direction:** W **Distance:** 125 **Veh 1 / Veh 2 Dir:** N N
Cross Street: SHELDON RD **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Other Contributing Actions

HSMV No.: 75287664 **Crash Date/Time:** 11/21/2005 0910 **Crash Node/X- Y-Coord:** 10_23209 -82.562413 28.025784
On Street: WATERS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E N
Cross Street: HANLEY RD **Crash Type:** Bike **Crash Type:** No Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 75286520 **Crash Date/Time:** 12/03/2005 1530 **Crash Node/X- Y-Coord:** 10_23240 -82.574043 28.02603
On Street: AIKEN CT **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S E
Cross Street: WATERS AVE **Crash Type:** Bike **Crash Type:** No Injury
Cause: Failed to Yield Right-of-Way

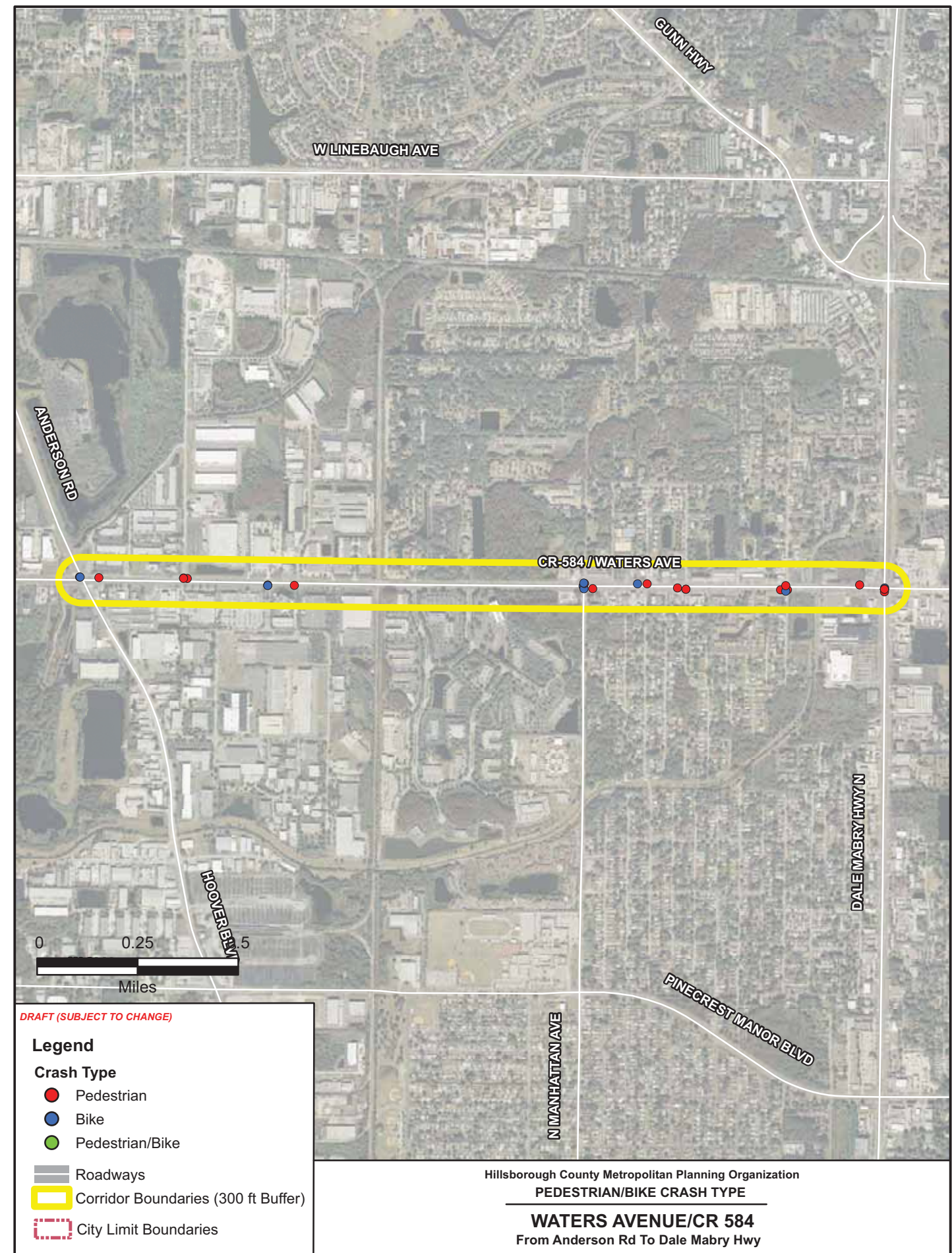
HSMV No.: 75051996 **Crash Date/Time:** 12/06/2006 0915 **Crash Node/X- Y-Coord:** 10_23243 -82.5754 28.0259
On Street: WATERS AVE **Direction:** E **Distance:** 100 **Veh 1 / Veh 2 Dir:** E E
Cross Street: NORTHBRIDGE BLVD **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: No Data

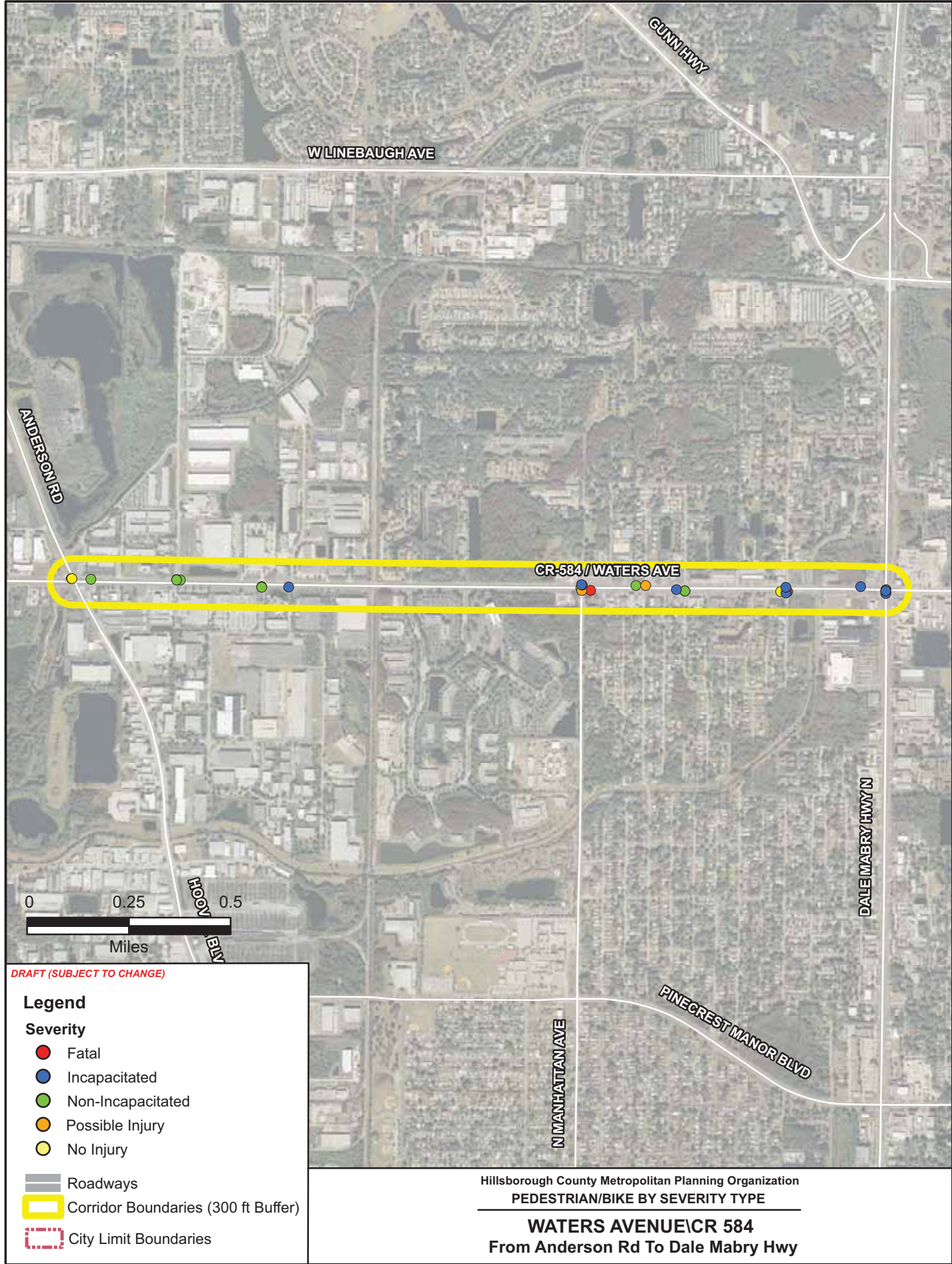
Waters Ave/CR 584 - Sheldon Rd to Anderson Rd

HSMV No.: 91202942 Crash Date/Time: 12/23/2010 11:24 Crash Node/X- Y-Coord: 10_23209 -82.56197 28.02593
 On Street: HANLEY RD Direction: E Distance: 100 Veh 1 / Veh 2 Dir: W No Data

Cross Street: WATERS AV Crash Type: Bike Crash Type: Possible Injury
 Cause: Failed to Yield Right-of-Way

HSMV No.: 76735067 Crash Date/Time: 12/30/2006 11:57 Crash Node/X- Y-Coord: 10_23209 -82.561 28.0258
 On Street: WATERS AVE Direction: E Distance: 400 Veh 1 / Veh 2 Dir: E E
 Cross Street: HANLEY RD Crash Type: Pedestrian Crash Type: Incapacitated
 Cause: Other Contributing Actions





Corridor Pedestrian/Bike Crash Details

Waters Ave/CR 584 - Anderson Rd to Dale Mabry Hwy

HSMV No.: 73066033	Crash Date/Time: 01/03/2005 1407	Crash Node/X- Y-Coord: 10_23130 -82.514635	28.025544
On Street: WATERS AVE	Direction: No Data	Distance: 0	Veh 1 / Veh 2 Dir: E S
Cross Street: CAMDEN ST	Crash Type: Pedestrian	Crash Type: Possible Injury	
Cause: No Data			
HSMV No.: 90457228	Crash Date/Time: 01/15/2008 0755	Crash Node/X- Y-Coord: 10_23116 -82.505993	28.025536
On Street: WATERS AVE	Direction: W	Distance: 300	Veh 1 / Veh 2 Dir: No Data
Cross Street: DALE MABRY HWY	Crash Type: Pedestrian	Crash Type: Incapacitated	
Cause: No Contributing Action			
HSMV No.: 75174448	Crash Date/Time: 01/25/2005 1422	Crash Node/X- Y-Coord: 10_23130 -82.515024	28.025543
On Street: WATERS AVE	Direction: W	Distance: 125	Veh 1 / Veh 2 Dir: S E
Cross Street: THATCHER AVE	Crash Type: Bike	Crash Type: Non-Incapacitated	
Cause: Other Contributing Actions			
HSMV No.: 75170209	Crash Date/Time: 01/31/2005 1440	Crash Node/X- Y-Coord: 10_23132 -82.517215	28.025561
On Street: MANHATTAN AVE	Direction: N	Distance: 5	Veh 1 / Veh 2 Dir: S E
Cross Street: WATERS AVE	Crash Type: Bike	Crash Type: Incapacitated	
Cause: Operated MV in Careless or Negligent Manner			

Waters Ave/CR 584 - Anderson Rd to Dale Mabry Hwy

HSMV No.: 91251835 **Crash Date/Time:** 02/05/2010 1816 **Crash Node/X- Y-Coord:** 10_23159 -82.53694 28.02568
On Street: CR 584 **Direction:** E **Distance:** 200 **Veh 1 / Veh 2 Dir:** W
Cross Street: ANDERSON RD **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 77386555 **Crash Date/Time:** 02/15/2008 2151 **Crash Node/X- Y-Coord:** 10_23116 -82.504983 28.025296
On Street: DALE MABRY HWY **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W
Cross Street: WATERS AVE **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 91252344 **Crash Date/Time:** 02/23/2009 0845 **Crash Node/X- Y-Coord:** 10_23116 -82.504984 28.025383
On Street: CR 584 **Direction:** E **Distance:** 125 **Veh 1 / Veh 2 Dir:** W
Cross Street: SR 597 **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Other Contributing Actions

HSMV No.: 90727681 **Crash Date/Time:** 02/28/2011 1026 **Crash Node/X- Y-Coord:** 10_23132 -82.517238 28.025452
On Street: CR 584 **Direction:** E **Distance:** 10 **Veh 1 / Veh 2 Dir:** W
Cross Street: MANHATTAN AVE **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 73311477 **Crash Date/Time:** 03/07/2010 0931 **Crash Node/X- Y-Coord:** 10_23124 -82.50893 28.025355
On Street: CR 584 **Direction:** E **Distance:** 10 **Veh 1 / Veh 2 Dir:** E
Cross Street: GRADY AVE **Crash Type:** Pedestrian **Crash Type:** Fatal
Cause: Failed to Yield Right-of-Way

Waters Ave/CR 584 - Anderson Rd to Dale Mabry Hwy

HSMV No.: 91203121 **Crash Date/Time:** 03/08/2010 1324 **Crash Node/X- Y-Coord:** 10_23116 -82.50498 28.02538
On Street: CR 584 **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E
Cross Street: SR 597 **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 76635093 **Crash Date/Time:** 03/22/2007 0640 **Crash Node/X- Y-Coord:** 10_23142 -82.530068 28.025422
On Street: SAVARESE BLVD **Direction:** S **Distance:** 10 **Veh 1 / Veh 2 Dir:** N
Cross Street: WATERS AVE **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 82688229 **Crash Date/Time:** 04/03/2011 2130 **Crash Node/X- Y-Coord:** 10_23116 -82.504973 28.025432
On Street: DALE MABRY HWY **Direction:** NONE **Distance:** 0 **Veh 1 / Veh 2 Dir:** S
Cross Street: WATERS AVE W **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 76266885 **Crash Date/Time:** 04/06/2005 1435 **Crash Node/X- Y-Coord:** 10_23140 -82.528985 28.025436
On Street: WATERS AVE **Direction:** W **Distance:** 50 **Veh 1 / Veh 2 Dir:** W
Cross Street: SUNSTATE ST **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 75693965 **Crash Date/Time:** 04/06/2006 1715 **Crash Node/X- Y-Coord:** 10_23124 -82.509 28.0255
On Street: WATERS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S
Cross Street: GRADY AVE **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Failed to Yield Right-of-Way

Waters Ave/CR 584 - Anderson Rd to Dale Mabry Hwy

HSMV No.: 76266753 **Crash Date/Time:** 04/29/2005 0940 **Crash Node/X- Y-Coord:** 10_23132 -82.517185 28.025547
On Street: WATERS AVE **Direction:** E **Distance:** 10 **Veh 1 / Veh 2 Dir:** W N
Cross Street: MANHATTAN AVE **Crash Type:** Pedestrian **Crash Type:** Fatal
Cause: No Contributing Action

HSMV No.: 91328928 **Crash Date/Time:** 06/02/2009 1250 **Crash Node/X- Y-Coord:** 10_23127 -82.51306 28.025353
On Street: WATERS AV **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N
Cross Street: LOIS AV **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: No Data

HSMV No.: 90426260 **Crash Date/Time:** 06/03/2008 1625 **Crash Node/X- Y-Coord:** 10_23142 -82.530067 28.025441
On Street: SAVARESE BLVD **Direction:** S **Distance:** 3 **Veh 1 / Veh 2 Dir:** N W
Cross Street: WATERS AV **Crash Type:** Pedestrian **Crash Type:** Possible Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 75709872 **Crash Date/Time:** 08/04/2005 1640 **Crash Node/X- Y-Coord:** 10_23132 -82.517207 28.025356
On Street: MANHATTAN AVE **Direction:** S **Distance:** 3 **Veh 1 / Veh 2 Dir:** N W
Cross Street: WATERS AVE **Crash Type:** Bike **Crash Type:** Possible Injury
Cause: Other Contributing Actions

HSMV No.: 09928033 **Crash Date/Time:** 08/06/2008 1815 **Crash Node/X- Y-Coord:** 10_23132 -82.517238 28.025452
On Street: MANHATTAN AV **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W N
Cross Street: WATERS AV **Crash Type:** Bike **Crash Type:** No Injury
Cause: Ran Red Light

Waters Ave/CR 584 - Anderson Rd to Dale Mabry Hwy

HSMV No.: 75165573 **Crash Date/Time:** 08/12/2005 0533 **Crash Node/X- Y-Coord:** 10_23116 -82.504984 28.025383
On Street: WATERS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N W
Cross Street: DALE MABRY HWY **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Other Contributing Actions

HSMV No.: 75081395 **Crash Date/Time:** 08/27/2006 2140 **Crash Node/X- Y-Coord:** 10_23159 -82.5377 28.0257
On Street: WATERS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S W
Cross Street: ANDERSON RD **Crash Type:** Bike **Crash Type:** No Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 90418055 **Crash Date/Time:** 09/02/2008 2135 **Crash Node/X- Y-Coord:** 10_23155 -82.533339 28.025665
On Street: WATERS AV **Direction:** E **Distance:** 50 **Veh 1 / Veh 2 Dir:** W
Cross Street: FLORIDA MINING BLVD **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Other Contributing Actions

HSMV No.: 76269560 **Crash Date/Time:** 09/06/2005 0900 **Crash Node/X- Y-Coord:** 10_23155 -82.533494 28.025669
On Street: FLORIDA MINING BLVD **Direction:** N **Distance:** 1 **Veh 1 / Veh 2 Dir:** S S
Cross Street: WATERS AVE **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 91161836 **Crash Date/Time:** 09/27/2008 0015 **Crash Node/X- Y-Coord:** 10_23124 -82.509211 28.025348
On Street: CR 584 **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E E
Cross Street: GRADY AVE **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Drove Too Fast for Conditions

Waters Ave/CR 584 - Anderson Rd to Dale Mabry Hwy

HSMV No.: 75084136 **Crash Date/Time:** 10/02/2006 1950 **Crash Node/X- Y-Coord:** 10_23124 -82.509 28.0253
On Street: GRADY AVE **Direction:** S **Distance:** 20 **Veh 1 / Veh 2 Dir:** W N
Cross Street: WATERS AVE **Crash Type:** Bike **Crash Type:** Incapacitated
Cause: Other Contributing Actions

HSMV No.: 75706852 **Crash Date/Time:** 10/03/2008 0630 **Crash Node/X- Y-Coord:** 10_23127 -82.51306 28.025353
On Street: WATERS AV **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S
Cross Street: LOIS AV **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 75080483 **Crash Date/Time:** 10/18/2008 0256 **Crash Node/X- Y-Coord:** 10_23132 -82.516848 28.025361
On Street: WATERS AV **Direction:** E **Distance:** 115 **Veh 1 / Veh 2 Dir:** S E
Cross Street: MANHATTAN AV **Crash Type:** Pedestrian **Crash Type:** Fatal
Cause: No Data

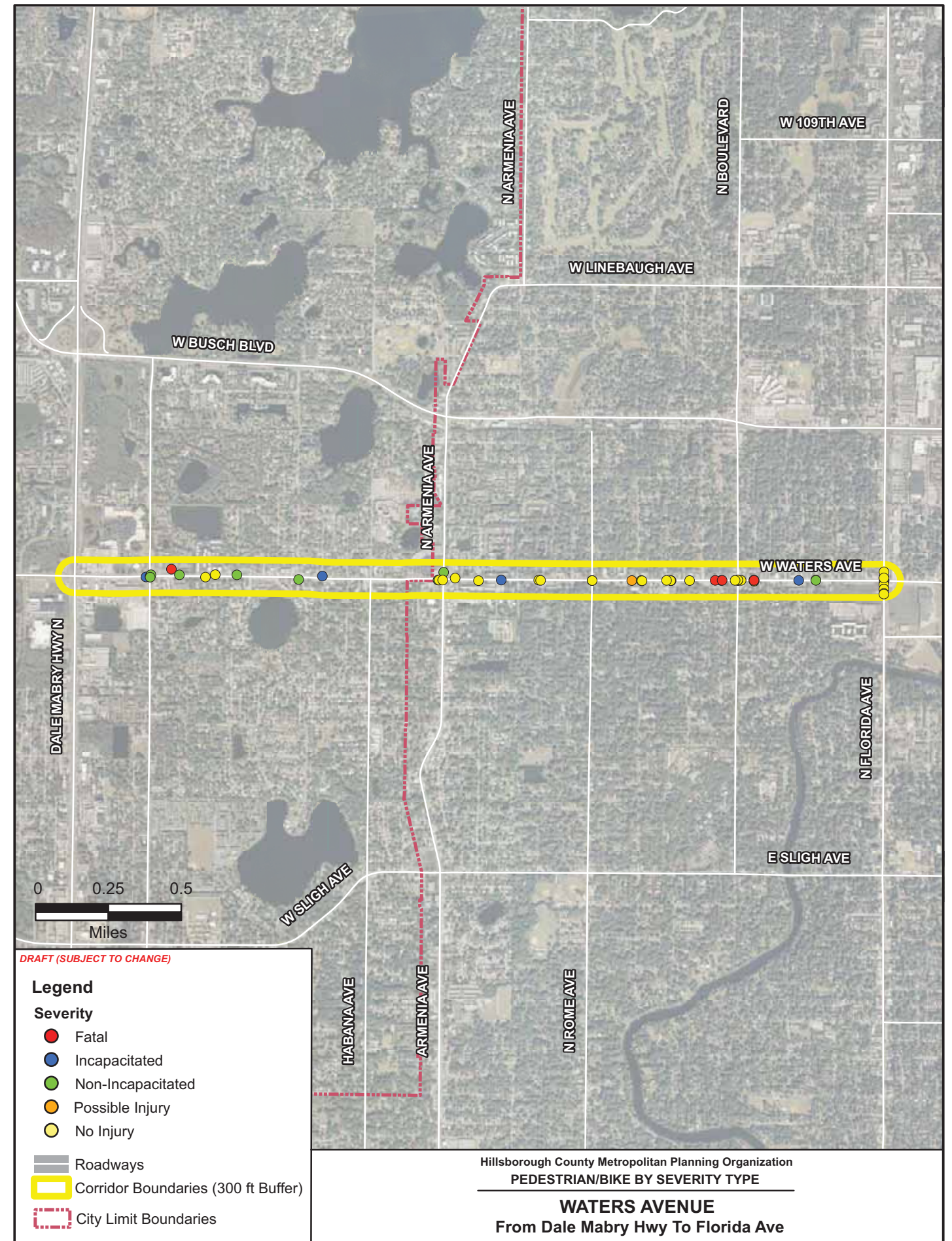
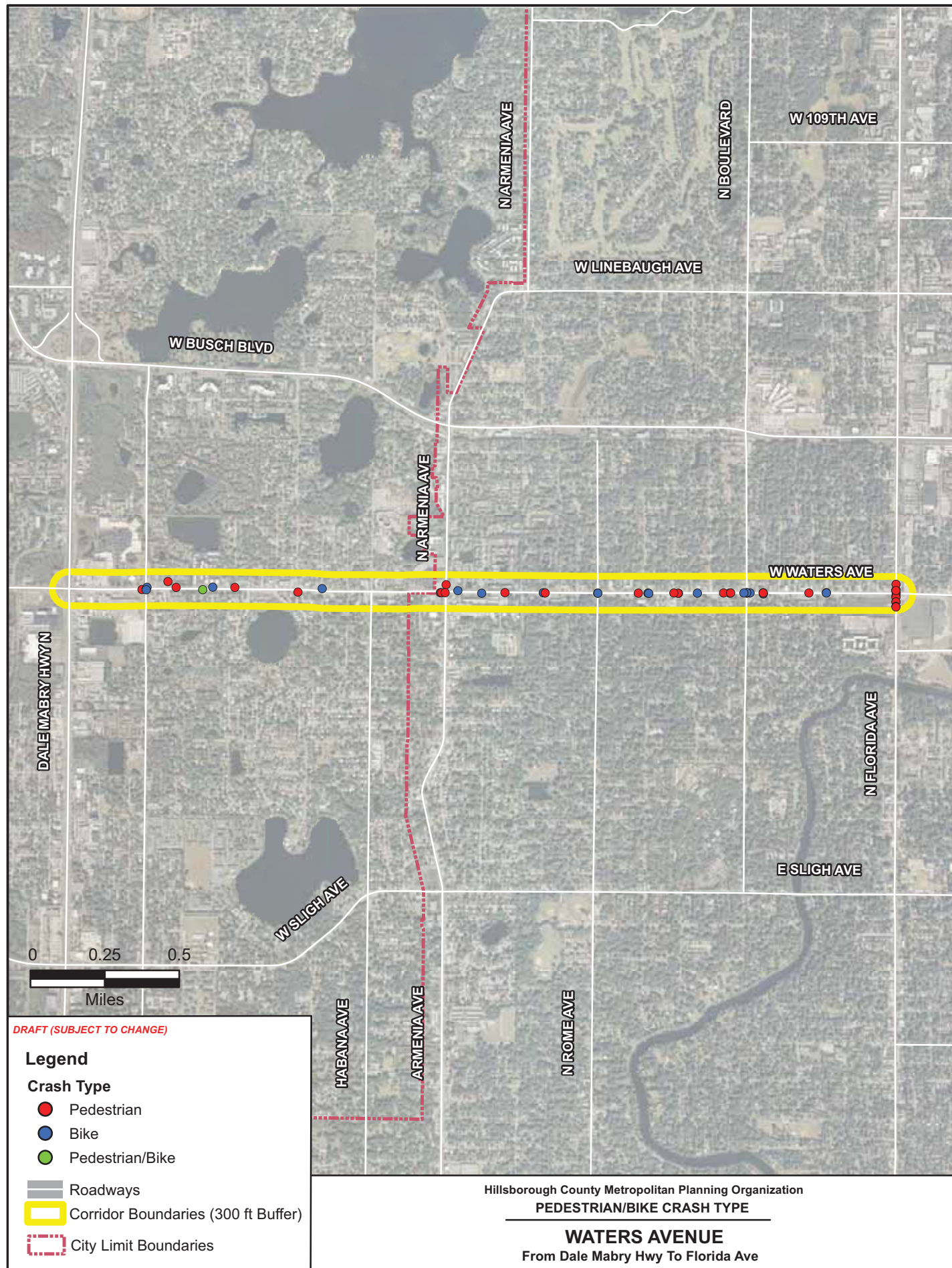
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On Street: WATERS AVE **Direction:** W **Distance:** 100 **Veh 1 / Veh 2 Dir:** S E
Cross Street: LOIS AVE **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Other Contributing Actions

HSMV No.: 72876821 **Crash Date/Time:** 11/14/2005 2003 **Crash Node/X- Y-Coord:** 10_23155 -82.533494 28.025682
On Street: FL MINING BV BLVD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S
Cross Street: WATER AVE **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Failed to Yield Right-of-Way

Waters Ave/CR 584 - Anderson Rd to Dale Mabry Hwy

HSMV No.: 75286572 **Crash Date/Time:** 11/28/2005 1330 **Crash Node/X- Y-Coord:** 10_23116 -82.504984 28.025383
On Street: WATERS AVE **Direction:** E **Distance:** 223 **Veh 1 / Veh 2 Dir:** N W
Cross Street: DALE MABRY HWY **Crash Type:** Bike **Crash Type:** Possible Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 76141455 **Crash Date/Time:** 12/15/2009 0650 **Crash Node/X- Y-Coord:** 10_23159 -82.537725 28.025701
On Street: ANDERSON RD **Direction:** N **Distance:** 6 **Veh 1 / Veh 2 Dir:** E S
Cross Street: CR 584 **Crash Type:** Bike **Crash Type:** No Injury
Cause: Failed to Yield Right-of-Way



Corridor Pedestrian/Bike Crash Details

Waters Ave - Dale Mabry Hwy to Florida Ave

HSMV No.: 7638043 **Crash Date/Time:** 01/01/2007 0550 **Crash Node/X- Y-Coord:** PK_000PP -82.499553 28.025785
On Street: LINCOLN COVE DR **Direction:** N **Distance:** 100 **Veh 1 / Veh 2 Dir:** W
Cross Street: WATERS AVE **Crash Type:** Pedestrian **Crash Type:** Fatal

Cause: Other Contributing Actions

HSMV No.: 76386172 **Crash Date/Time:** 01/01/2009 0305 **Crash Node/X- Y-Coord:** 10_23076 -82.471492 28.025314
On Street: WATERS AVE **Direction:** E **Distance:** 75 **Veh 1 / Veh 2 Dir:** W
Cross Street: WILLOW AVE **Crash Type:** Pedestrian **Crash Type:** No Injury

Cause: No Contributing Action

HSMV No.: 51949224 **Crash Date/Time:** 01/13/2011 1901 **Crash Node/X- Y-Coord:** 10_23064 -82.459489 28.025357
On Street: N FLORIDA AVE **Direction:** S **Distance:** 100 **Veh 1 / Veh 2 Dir:** N
Cross Street: E WATERS AVE **Crash Type:** Pedestrian **Crash Type:** Incapacitated

Cause: No Contributing Action

HSMV No.: 75706817 **Crash Date/Time:** 01/16/2006 1445 **Crash Node/X- Y-Coord:** 10_23114 -82.5007 28.0255
On Street: HIMES AV **Direction:** N **Distance:** 50 **Veh 1 / Veh 2 Dir:** S N
Cross Street: WATERS AV **Crash Type:** Bike **Crash Type:** Non-Incapacitated

Cause: Failed to Yield Right-of-Way

HSMV No.: 90155601 **Crash Date/Time:** 01/19/2010 1645 **Crash Node/X- Y-Coord:** 10_23082 -82.47591 28.0253
On Street: ROME AV **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S E
Cross Street: WATERS AV **Crash Type:** Bike **Crash Type:** Non-Incapacitated

Cause: Failed to Yield Right-of-Way

Waters Ave - Dale Mabry Hwy to Florida Ave

HSMV No.: 75706804 **Crash Date/Time:** 01/25/2006 1135 **Crash Node/X- Y-Coord:** 10_23104 -82.4924 28.0253
On Street: WATERS AV **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E E
Cross Street: TWIN LAKES BLVD **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated

Cause: Failed to Yield Right-of-Way

HSMV No.: 51949423 **Crash Date/Time:** 01/26/2011 1454 **Crash Node/X- Y-Coord:** 10_23069 -82.46865 28.025333
On Street: WEST WATERS AVENUE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E
Cross Street: AT NORTH EDISON AVENUE **Crash Type:** Pedestrian **Crash Type:** Incapacitated

Cause: No Contributing Action

HSMV No.: 75391986 **Crash Date/Time:** 01/30/2008 1115 **Crash Node/X- Y-Coord:** 10_23064 -82.459505 28.024936
On Street: FLORIDA AVE **Direction:** S **Distance:** 200 **Veh 1 / Veh 2 Dir:** S
Cross Street: WATERS AVE **Crash Type:** Pedestrian **Crash Type:** No Injury

Cause: No Contributing Action

HSMV No.: 70210473 **Crash Date/Time:** 02/06/2007 0048 **Crash Node/X- Y-Coord:** 10_23064 -82.459504 28.024718
On Street: FLORIDA AVE **Direction:** S **Distance:** 279 **Veh 1 / Veh 2 Dir:** N
Cross Street: WATERS AVE **Crash Type:** Pedestrian **Crash Type:** No Injury

Cause: No Data

HSMV No.: 72251699 **Crash Date/Time:** 02/07/2008 1856 **Crash Node/X- Y-Coord:** 10_23064 -82.459505 28.024936
On Street: FLORIDA AVE **Direction:** S **Distance:** 200 **Veh 1 / Veh 2 Dir:** S
Cross Street: WATERS AVE **Crash Type:** Pedestrian **Crash Type:** No Injury

Cause: No Contributing Action

Waters Ave - Dale Mabry Hwy to Florida Ave

HSMV No.: 75084707 **Crash Date/Time:** 02/12/2007 1728 **Crash Node/X- Y-Coord:** 10_23079 -82.466807 28.025352
On Street: HAMNER AVE **Direction:** N **Distance:** 3 **Veh 1 / Veh 2 Dir:** E S
Cross Street: WATERS AVE **Crash Type:** Bike **Crash Type:** Possible Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 51949704 **Crash Date/Time:** 02/16/2011 0830 **Crash Node/X- Y-Coord:** 10_23066 -82.467696 28.025336
On Street: N BOULEVARD **Direction:** N **Distance:** 3 **Veh 1 / Veh 2 Dir:** S S
Cross Street: W WATERS AVE **Crash Type:** Bike **Crash Type:** No Injury
Cause: No Contributing Action

HSMV No.: 10843441 **Crash Date/Time:** 02/19/2010 1900 **Crash Node/X- Y-Coord:** 10_23114 -82.500744 28.025431
On Street: HIMES AV **Direction:** W **Distance:** 150 **Veh 1 / Veh 2 Dir:** N N
Cross Street: WATERS AV **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 90201046 **Crash Date/Time:** 03/07/2009 0146 **Crash Node/X- Y-Coord:** 10_23064 -82.459506 28.025517
On Street: FLORIDA AV **Direction:** N **Distance:** 10 **Veh 1 / Veh 2 Dir:** N N
Cross Street: WATERS AVE **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 90337555 **Crash Date/Time:** 03/10/2008 2015 **Crash Node/X- Y-Coord:** 10_23076 -82.471719 28.025326
On Street: 1212 W WATERS SIDEWALK **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N N
Cross Street: WILLOW AV **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Improper Turn

Waters Ave - Dale Mabry Hwy to Florida Ave

HSMV No.: 91326633 **Crash Date/Time:** 03/11/2010 2259 **Crash Node/X- Y-Coord:** 10_23114 -82.50098 28.02539
On Street: CR 587 **Direction:** W **Distance:** 75 **Veh 1 / Veh 2 Dir:** E E
Cross Street: HIMES AVE **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Other Contributing Actions

HSMV No.: 72251628 **Crash Date/Time:** 03/12/2005 1300 **Crash Node/X- Y-Coord:** 10_23066 -82.467871 28.025341
On Street: WATERS AVE **Direction:** W **Distance:** 50 **Veh 1 / Veh 2 Dir:** W N
Cross Street: BLVD **Crash Type:** Bike **Crash Type:** No Injury
Cause: No Contributing Action

HSMV No.: 76013477 **Crash Date/Time:** 03/13/2009 1800 **Crash Node/X- Y-Coord:** 10_23065 -82.463326 28.025355
On Street: WATERS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W S
Cross Street: OLA AV **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: No Contributing Action

HSMV No.: 90336630 **Crash Date/Time:** 03/27/2008 2020 **Crash Node/X- Y-Coord:** 10_23064 -82.459506 28.025154
On Street: FLORIDA AVE **Direction:** S **Distance:** 120 **Veh 1 / Veh 2 Dir:** S S
Cross Street: WATERS AVE **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: No Contributing Action

HSMV No.: 76322005 **Crash Date/Time:** 04/02/2009 1202 **Crash Node/X- Y-Coord:** 10_23076 -82.471464 28.025314
On Street: WATERS AVE **Direction:** E **Distance:** 84 **Veh 1 / Veh 2 Dir:** No Dat
Cross Street: WILLOW AVE **Crash Type:** Pedestrian **Crash Type:** Fatal a
Cause: Other Contributing Actions

Waters Ave - Dale Mabry Hwy to Florida Ave

HSMV No.: 76319558 **Crash Date/Time:** 04/04/2009 1056 **Crash Node/X- Y-Coord:** 10_23098 -82.484245 28.025687
On Street: ARMENIO AVE **Direction:** N **Distance:** 100 **Veh 1 / Veh 2 Dir:** N
Cross Street: WATERS AVE **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Other Contributing Actions

HSMV No.: 76318515 **Crash Date/Time:** 04/05/2007 1140 **Crash Node/X- Y-Coord:** 10_23089 -82.478905 28.02531
On Street: WATERS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E W
Cross Street: FREEMONT AVE **Crash Type:** Bike **Crash Type:** No Injury
Cause: Other Contributing Actions

HSMV No.: 11056367 **Crash Date/Time:** 04/10/2010 1230 **Crash Node/X- Y-Coord:** 10_23137 -82.497082 28.02552
On Street: LA SERENA DR **Direction:** E **Distance:** 120 **Veh 1 / Veh 2 Dir:** W No
Dat
a
Cross Street: WATERS AV **Crash Type:** Bike **Crash Type:** No Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 76266776 **Crash Date/Time:** 05/02/2005 1250 **Crash Node/X- Y-Coord:** 10_23113 -82.495868 28.025512
On Street: PAMIE ST **Direction:** N **Distance:** 5 **Veh 1 / Veh 2 Dir:** S
Cross Street: WATERS AVE **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 76103794 **Crash Date/Time:** 05/16/2008 1910 **Crash Node/X- Y-Coord:** 10_23064 -82.459504 28.025794
On Street: FLORIDA AVE **Direction:** N **Distance:** 110 **Veh 1 / Veh 2 Dir:** S
Cross Street: WATERS AVE **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: No Contributing Action

Waters Ave - Dale Mabry Hwy to Florida Ave

HSMV No.: 76317928 **Crash Date/Time:** 07/04/2007 1120 **Crash Node/X- Y-Coord:** 10_23066 -82.46753 28.025342
On Street: WATERS AVE **Direction:** E **Distance:** 60 **Veh 1 / Veh 2 Dir:** N W
Cross Street: BOULEVARD AVE **Crash Type:** Bike **Crash Type:** No Injury
Cause: No Contributing Action

HSMV No.: 76323983 **Crash Date/Time:** 07/05/2009 2332 **Crash Node/X- Y-Coord:** 10_23064 -82.459506 28.025488
On Street: WATERS AV **Direction:** W **Distance:** 175 **Veh 1 / Veh 2 Dir:** E
Cross Street: FLORIDA AVE **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Other Contributing Actions

HSMV No.: 74155963 **Crash Date/Time:** 07/08/2006 1530 **Crash Node/X- Y-Coord:** Data Entry -82.4788 28.0253
On Street: 1915 W WATERS **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S
Cross Street: UK **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 76316610 **Crash Date/Time:** 07/13/2007 0837 **Crash Node/X- Y-Coord:** 10_23080 -82.473146 28.025312
On Street: WATERS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N W
Cross Street: ORLEANS AVE **Crash Type:** Bike **Crash Type:** No Injury
Cause: No Contributing Action

HSMV No.: 75394888 **Crash Date/Time:** 07/14/2005 0847 **Crash Node/X- Y-Coord:** 10_23066 -82.467716 28.025356
On Street: BOULEVARD **Direction:** N **Distance:** 5 **Veh 1 / Veh 2 Dir:** S E
Cross Street: WATERS AVE **Crash Type:** Bike **Crash Type:** No Injury
Cause: Operated MV in Careless or Negligent Manner

Waters Ave - Dale Mabry Hwy to Florida Ave

HSMV No.: 76143214 **Crash Date/Time:** 07/26/2005 0100 **Crash Node/X- Y-Coord:** 10_23114 -82.500747 28.025383
On Street: HIMES AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N N
Cross Street: WATERS AVE **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: No Data

HSMV No.: 76010959 **Crash Date/Time:** 07/29/2005 1447 **Crash Node/X- Y-Coord:** 10_23081 -82.470426 28.025319
On Street: NEWPORT AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N W
Cross Street: WATERS AVE **Crash Type:** Bike **Crash Type:** No Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 76010922 **Crash Date/Time:** 07/31/2006 1627 **Crash Node/X- Y-Coord:** 10_23098 -82.4836 28.0254
On Street: WATERS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S E
Cross Street: ARMENIA AVE **Crash Type:** Bike **Crash Type:** No Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 76324702 **Crash Date/Time:** 08/01/2009 2121 **Crash Node/X- Y-Coord:** 10_23088 -82.481011 28.02531
On Street: WATER AVE **Direction:** E **Distance:** 88 **Veh 1 / Veh 2 Dir:** E E
Cross Street: SAULRAY ST **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: No Contributing Action

HSMV No.: 90338877 **Crash Date/Time:** 08/03/2008 2135 **Crash Node/X- Y-Coord:** 10_23098 -82.482289 28.025276
On Street: WATERS AVE **Direction:** E **Distance:** 632 **Veh 1 / Veh 2 Dir:** No E
Cross Street: ARMENIA AVE **Crash Type:** Bike **Crash Type:** No Injury
Cause: Operated MV in Careless or Negligent Manner

Waters Ave - Dale Mabry Hwy to Florida Ave

HSMV No.: 90338878 **Crash Date/Time:** 08/10/2008 2159 **Crash Node/X- Y-Coord:** 10_23064 -82.459506 28.025488
On Street: WATERS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E E
Cross Street: FLORIDA AVE **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: No Contributing Action

HSMV No.: 76738939 **Crash Date/Time:** 08/18/2006 2240 **Crash Node/X- Y-Coord:** 10_23114 -82.4991 28.0255
On Street: WATERS AVE **Direction:** E **Distance:** 528 **Veh 1 / Veh 2 Dir:** W W
Cross Street: HIMES AVE **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: No Contributing Action

HSMV No.: 51948888 **Crash Date/Time:** 08/22/2009 1430 **Crash Node/X- Y-Coord:** 10_23098 -82.484562 28.025296
On Street: WATERS AVE **Direction:** W **Distance:** 100 **Veh 1 / Veh 2 Dir:** E E
Cross Street: ARMENIA AVE **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: No Contributing Action

HSMV No.: 75392326 **Crash Date/Time:** 08/23/2006 1100 **Crash Node/X- Y-Coord:** 10_23098 -82.4843 28.0253
On Street: ARMENIA AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** No Dat
Cross Street: WATERS AVE **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 91162079 **Crash Date/Time:** 08/23/2009 1901 **Crash Node/X- Y-Coord:** 10_23114 -82.497634 28.025398
On Street: HIMES AV **Direction:** E **Distance:** 1000 **Veh 1 / Veh 2 Dir:** W W
Cross Street: WATERS AV **Crash Type:** Ped_Bike **Crash Type:** No Injury
Cause: Failed to Yield Right-of-Way

Waters Ave - Dale Mabry Hwy to Florida Ave

HSMV No.: 76010074 **Crash Date/Time:** 08/24/2005 1130 **Crash Node/X- Y-Coord:** 10_23079 -82.466807 28.025344
On Street: WATERS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W
Cross Street: HAMNER AVE **Crash Type:** Pedestrian **Crash Type:** Fatal
Cause: No Contributing Action

HSMV No.: 90201861 **Crash Date/Time:** 08/31/2008 2048 **Crash Node/X- Y-Coord:** 10_23064 -82.459506 28.025227
On Street: FLORIDA AVE **Direction:** S **Distance:** 95 **Veh 1 / Veh 2 Dir:** S
Cross Street: WATERS AVE **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: No Contributing Action

HSMV No.: 76141408 **Crash Date/Time:** 09/03/2009 1840 **Crash Node/X- Y-Coord:** 10_23100 -82.491066 28.02547
On Street: GOMEZ AV **Direction:** N **Distance:** 17 **Veh 1 / Veh 2 Dir:** N W
Cross Street: WATERS AV **Crash Type:** Bike **Crash Type:** Incapacitated
Cause: Other Contributing Actions

HSMV No.: 76319007 **Crash Date/Time:** 09/05/2006 1659 **Crash Node/X- Y-Coord:** 10_23079 -82.4668 28.0253
On Street: HAMNER AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N E
Cross Street: WATERS AVE **Crash Type:** Bike **Crash Type:** No Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 90212425 **Crash Date/Time:** 09/16/2010 2110 **Crash Node/X- Y-Coord:** Data Entry -82.46333 28.02537
On Street: 0LA AVE N **Direction:** N **Distance:** 6 **Veh 1 / Veh 2 Dir:** S
Cross Street: WATERS AV W **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Other Contributing Actions

Waters Ave - Dale Mabry Hwy to Florida Ave

HSMV No.: 75390793 **Crash Date/Time:** 09/23/2005 1221 **Crash Node/X- Y-Coord:** 10_23069 -82.468596 28.025336
On Street: WATERS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N
Cross Street: EDISON AVE **Crash Type:** Pedestrian **Crash Type:** Fatal
Cause: No Contributing Action

HSMV No.: 76132988 **Crash Date/Time:** 09/23/2006 1730 **Crash Node/X- Y-Coord:** 10_23064 -82.459506 28.025488
On Street: WATERS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N
Cross Street: FLORIDA AVE **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 51948916 **Crash Date/Time:** 09/29/2009 0630 **Crash Node/X- Y-Coord:** 10_23069 -82.468984 28.025338
On Street: WATERS AVE **Direction:** W **Distance:** 92 **Veh 1 / Veh 2 Dir:** W
Cross Street: EDISON AVE **Crash Type:** Pedestrian **Crash Type:** Fatal
Cause: No Contributing Action

HSMV No.: 74180340 **Crash Date/Time:** 10/07/2005 1932 **Crash Node/X- Y-Coord:** 10_23079 -82.466807 28.025344
On Street: WATERSAVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W
Cross Street: HAMNER AVE **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: No Contributing Action

HSMV No.: 72252503 **Crash Date/Time:** 10/11/2007 1639 **Crash Node/X- Y-Coord:** 10_23066 -82.467716 28.025342
On Street: NORTH BLVD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S W
Cross Street: WATERS **Crash Type:** Bike **Crash Type:** No Injury
Cause: No Contributing Action

Waters Ave - Dale Mabry Hwy to Florida Ave

HSMV No.: 76318105 **Crash Date/Time:** 11/04/2006 0237 **Crash Node/X- Y-Coord:** 10_23064 -82.459504 28.024689
On Street: FLORIDA AVE **Direction:** S **Distance:** 289 **Veh 1 / Veh 2 Dir:** N
Cross Street: WATERS AVE **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Other Contributing Actions

HSMV No.: 75392744 **Crash Date/Time:** 11/08/2006 1530 **Crash Node/X- Y-Coord:** 10_23082 -82.4759 28.0253
On Street: ROME AVE **Direction:** S **Distance:** 5 **Veh 1 / Veh 2 Dir:** N W
Cross Street: CR 587 **Crash Type:** Bike **Crash Type:** No Injury
Cause: Other Contributing Actions

HSMV No.: 90203797 **Crash Date/Time:** 11/14/2010 1012 **Crash Node/X- Y-Coord:** 10_23070 -82.46429 28.02535
On Street: WATERS AV **Direction:** W **Distance:** 25 **Veh 1 / Veh 2 Dir:** No Data
Cross Street: LYNN AV **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 90212537 **Crash Date/Time:** 11/19/2010 0935 **Crash Node/X- Y-Coord:** 10_23080 -82.47367 28.02531
On Street: WATERS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W
Cross Street: ORLEANS **Crash Type:** Pedestrian **Crash Type:** Possible Injury
Cause: No Contributing Action

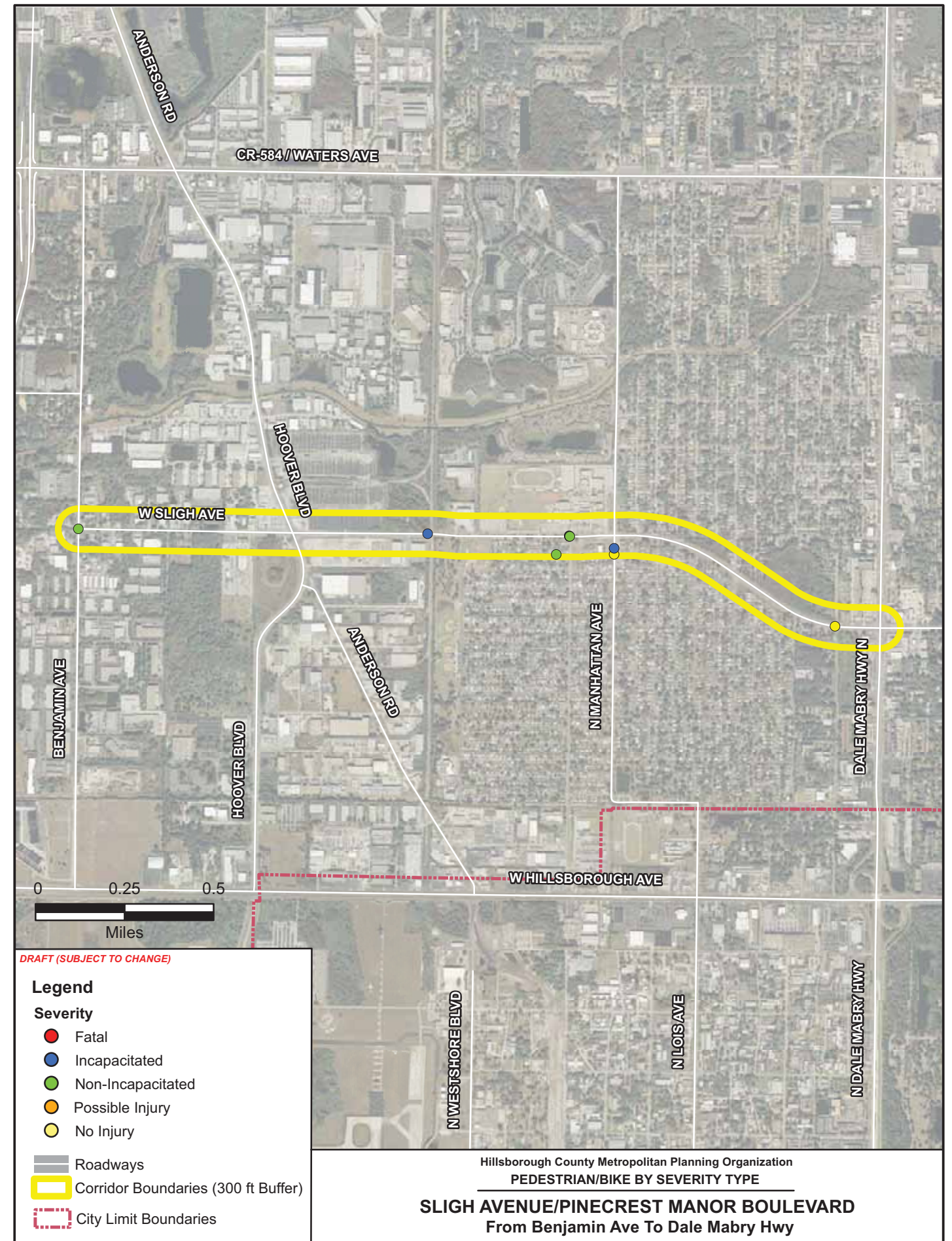
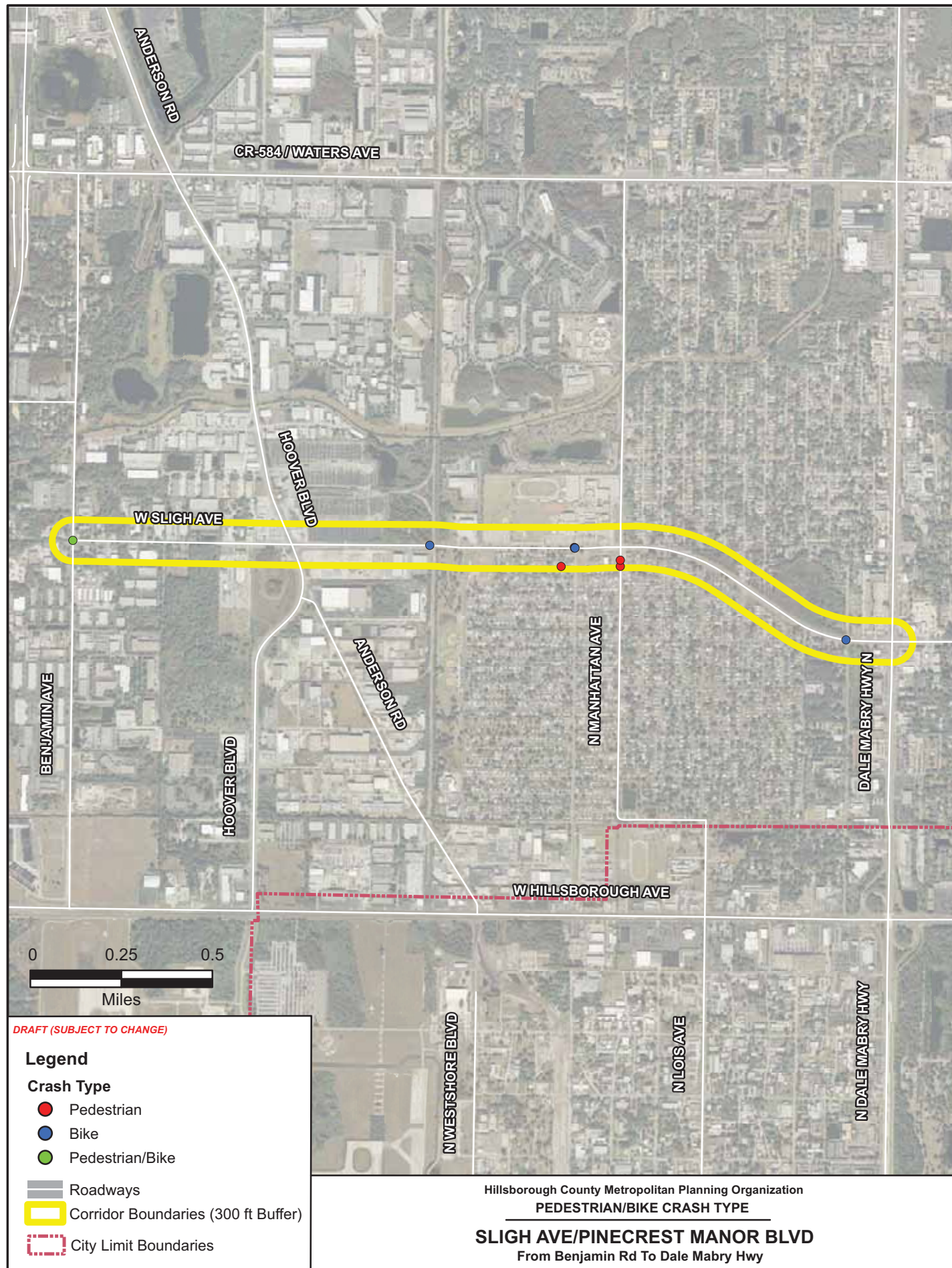
HSMV No.: 90201958 **Crash Date/Time:** 12/12/2008 1442 **Crash Node/X- Y-Coord:** 10_23071 -82.459506 28.025488
On Street: TAMPA ST **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S
Cross Street: WATERS AVE **Crash Type:** Pedestrian **Crash Type:** Fatal
Cause: Failed to Yield Right-of-Way

Waters Ave - Dale Mabry Hwy to Florida Ave

HSMV No.: 76387261 **Crash Date/Time:** 12/19/2008 1718 **Crash Node/X- Y-Coord:** 10_23098 -82.484499 28.025296
On Street: WATERS AVE **Direction:** W **Distance:** 80 **Veh 1 / Veh 2 Dir:** E
Cross Street: ARMENIA AVE **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: No Contributing Action

HSMV No.: 76318794 **Crash Date/Time:** 12/26/2006 0721 **Crash Node/X- Y-Coord:** 10_23080 -82.4731 28.0253
On Street: WATERS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N
Cross Street: ORLEANS AVE **Crash Type:** Bike **Crash Type:** No Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 76014580 **Crash Date/Time:** 12/31/2005 1601 **Crash Node/X- Y-Coord:** 10_23066 -82.467716 28.025356
On Street: BOULEVARD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E
Cross Street: WATERS AVE **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Failed to Yield Right-of-Way



Corridor Pedestrian/Bike Crash Details

Sligh Ave - Benjamin Rd to Dale Mabry Hwy

HSMV No.: 11451754 **Crash Date/Time:** 01/16/2009 2320 **Crash Node/X- Y-Coord:** 10_20098 -82.507169 28.007167
On Street: PINE CREST MANOR BLVD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S N
Cross Street: CHURCH AV **Crash Type:** Bike **Crash Type:** No Injury

Cause: Disregarded Other Traffic Sign

HSMV No.: 75706924 **Crash Date/Time:** 01/24/2006 0700 **Crash Node/X- Y-Coord:** 10_20727 -82.5194 28.0108
On Street: SLIGH AV **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N E
Cross Street: HESPERIDES ST **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated

Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 76735660 **Crash Date/Time:** 02/07/2007 0715 **Crash Node/X- Y-Coord:** 10_20560 -82.517332 28.010053
On Street: MANHATTAN AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N N
Cross Street: ELM ST **Crash Type:** Pedestrian **Crash Type:** No Injury

Cause: Other Contributing Actions

HSMV No.: 76266862 **Crash Date/Time:** 06/22/2005 1703 **Crash Node/X- Y-Coord:** 10_20727 -82.519372 28.010775
On Street: SLIGH AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S N
Cross Street: HESPERIDES ST **Crash Type:** Bike **Crash Type:** Non-Incapacitated

Cause: Failed to Yield Right-of-Way

HSMV No.: 75705175 **Crash Date/Time:** 06/24/2005 1315 **Crash Node/X- Y-Coord:** 10_20560 -82.517333 28.0103
On Street: MANHATTAN AVE **Direction:** N **Distance:** 90 **Veh 1 / Veh 2 Dir:** N W
Cross Street: ELM ST **Crash Type:** Pedestrian **Crash Type:** Incapacitated

Cause: Other Contributing Actions

Sligh Ave - Benjamin Rd to Dale Mabry Hwy

HSMV No.: 76143327 **Crash Date/Time:** 08/30/2005 1751 **Crash Node/X- Y-Coord:** 10_20727 -82.519391 28.010775
On Street: SLIGH AVE **Direction:** W **Distance:** 6 **Veh 1 / Veh 2 Dir:** S W
Cross Street: HESPERIDES ST **Crash Type:** Pedestrian **Crash Type:** Incapacitated

Cause: Other Contributing Actions

HSMV No.: 75285861 **Crash Date/Time:** 09/12/2005 1035 **Crash Node/X- Y-Coord:** 10_20563 -82.519995 28.010039
On Street: ELM ST **Direction:** W **Distance:** 200 **Veh 1 / Veh 2 Dir:** S S
Cross Street: HESPERIDES ST **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated

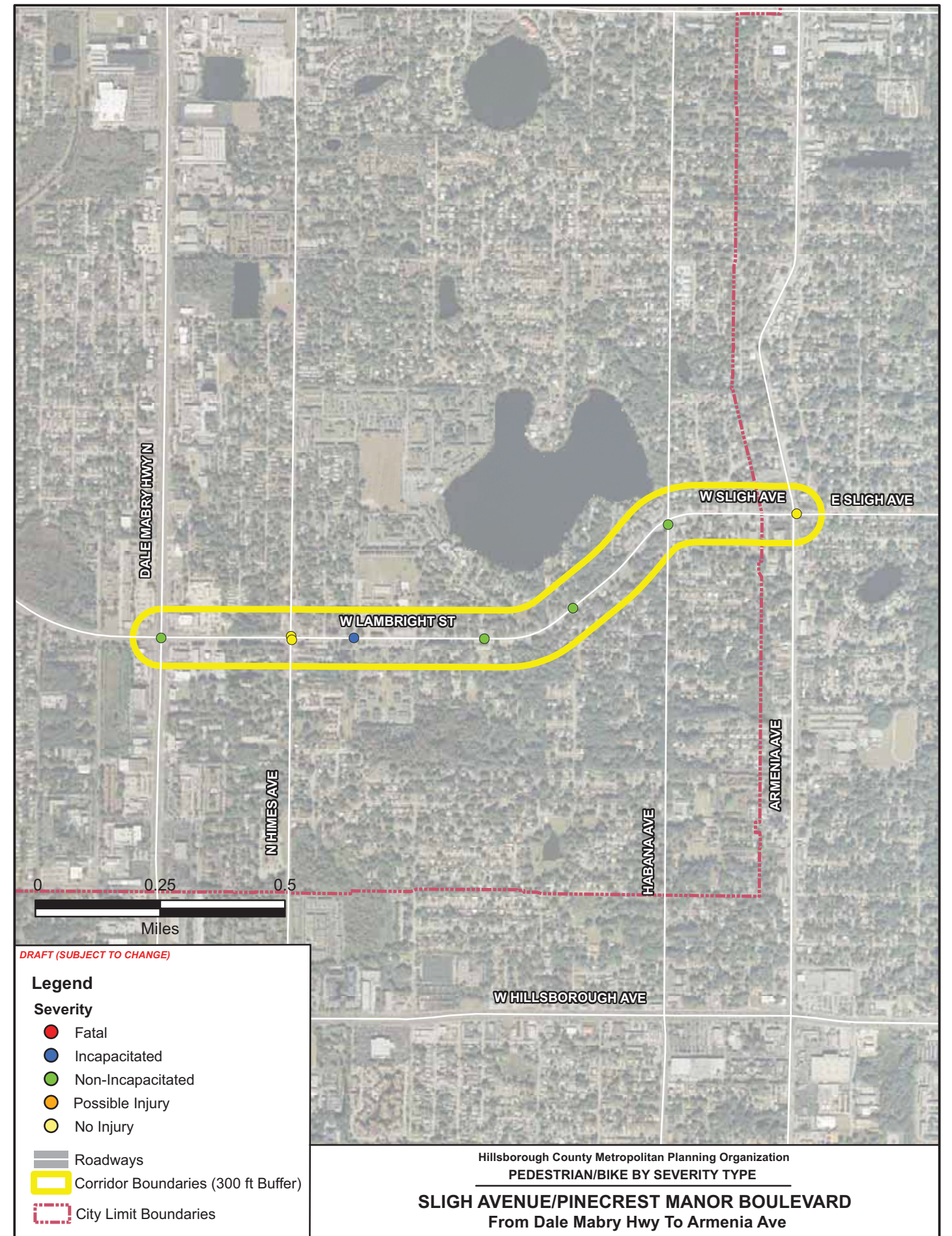
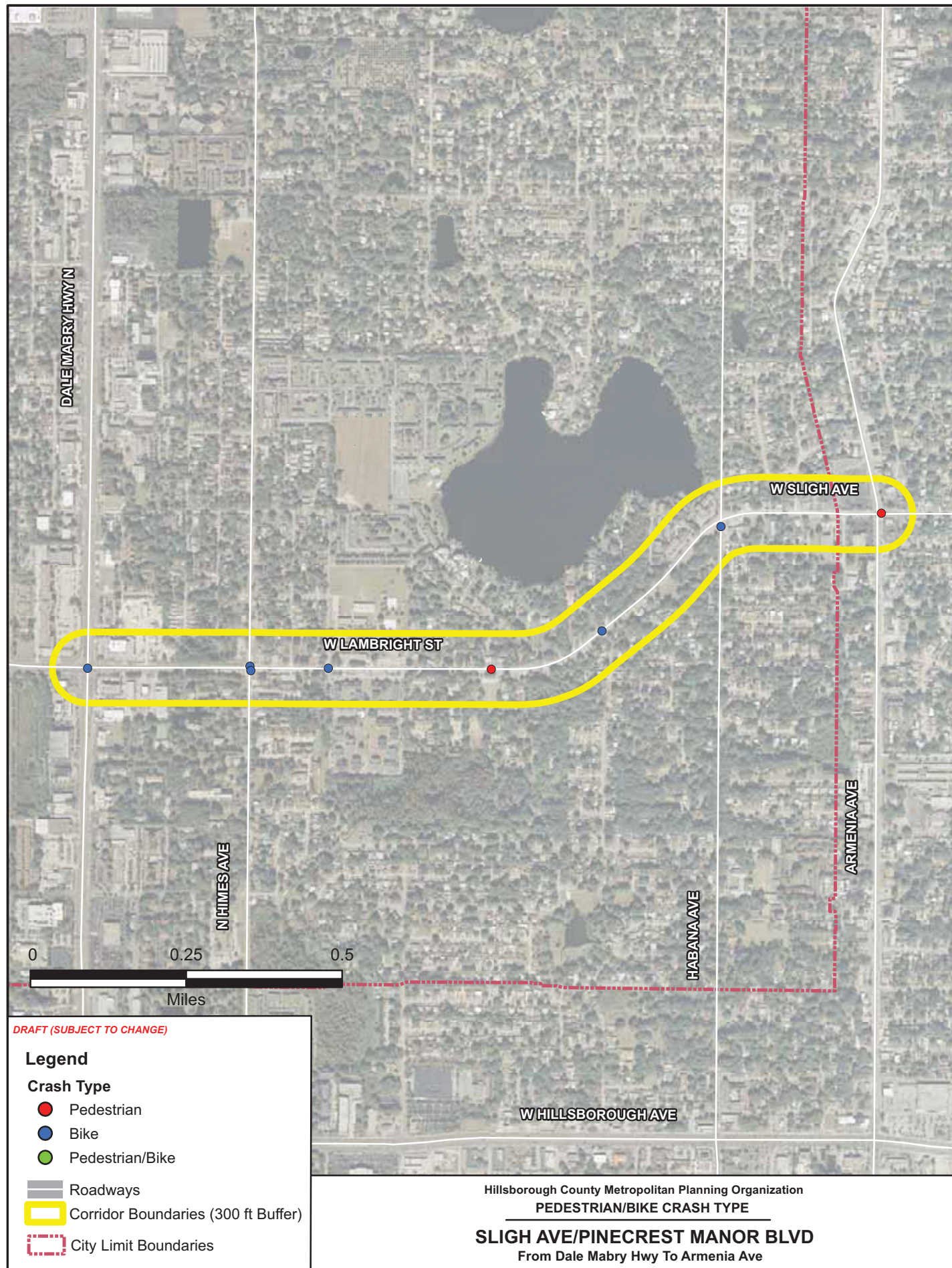
Cause: Other Contributing Actions

HSMV No.: 75054947 **Crash Date/Time:** 09/22/2009 0749 **Crash Node/X- Y-Coord:** 10_20772 -82.54195 28.010998
On Street: BENJAMIN RD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E E
Cross Street: SLIGH AVE **Crash Type:** Ped_Bike **Crash Type:** Non-Incapacitated

Cause: Failed to Yield Right-of-Way

HSMV No.: 75286604 **Crash Date/Time:** 11/28/2005 0630 **Crash Node/X- Y-Coord:** 10_20730 -82.525902 28.010859
On Street: SLIGH AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E E
Cross Street: OCCIDENT ST **Crash Type:** Bike **Crash Type:** Incapacitated

Cause: Other Contributing Actions



Corridor Pedestrian/Bike Crash Details

Sligh Ave - Dale Mabry Hwy to Armenia Ave

HSMV No.: 75286533 **Crash Date/Time:** 03/01/2006 0825 **Crash Node/X- Y-Coord:** 10_20070 -82.4945 28.0071
On Street: LAMBRIGHT ST **Direction:** W **Distance:** 270 **Veh 1 / Veh 2 Dir:** E
Cross Street: WOODLYNNE AV **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated

Cause: Other Contributing Actions

HSMV No.: 91361976 **Crash Date/Time:** 03/21/2009 1944 **Crash Node/X- Y-Coord:** 10_20082 -82.505096 28.007085
On Street: CR 59 **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E S
Cross Street: SR 597 **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Ran Red Light

HSMV No.: 75709847 **Crash Date/Time:** 06/03/2005 1330 **Crash Node/X- Y-Coord:** 10_20078 -82.500813 28.007046
On Street: LAMBRIGHT ST **Direction:** E **Distance:** 8 **Veh 1 / Veh 2 Dir:** N N
Cross Street: HIMES AVE **Crash Type:** Bike **Crash Type:** No Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 91253063 **Crash Date/Time:** 08/28/2009 2319 **Crash Node/X- Y-Coord:** 10_20075 -82.498778 28.007109
On Street: GLEN AV **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W S
Cross Street: LAMBRIGHT ST **Crash Type:** Bike **Crash Type:** Incapacitated
Cause: No Contributing Action

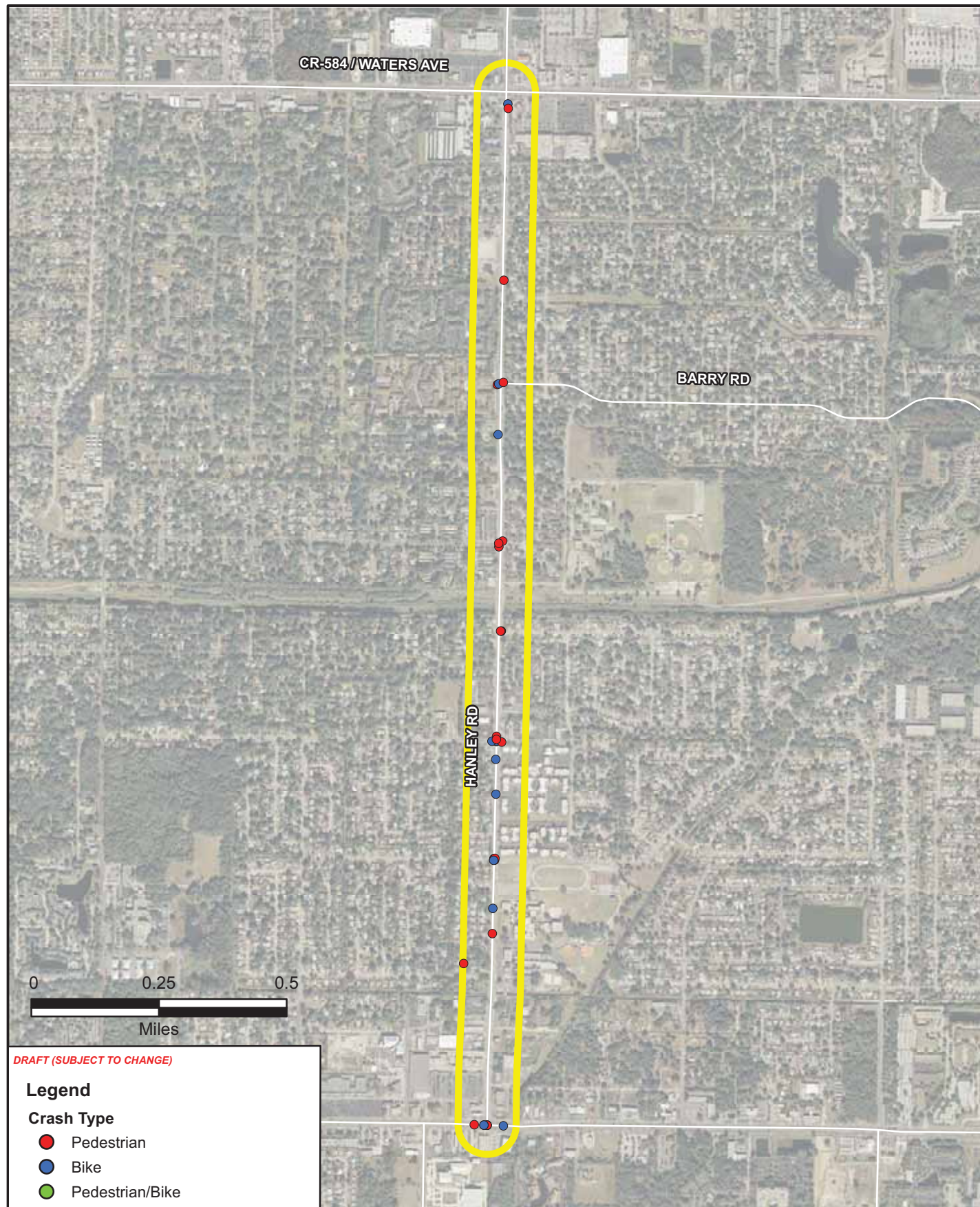
HSMV No.: 76735003 **Crash Date/Time:** 09/01/2006 0850 **Crash Node/X- Y-Coord:** 10_20230 -82.4916 28.008
On Street: GOMEZ AVE **Direction:** S **Distance:** 5 **Veh 1 / Veh 2 Dir:** N W
Cross Street: SLIGH AVE **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

Sligh Ave - Dale Mabry Hwy to Armenia Ave

HSMV No.: 91161488 **Crash Date/Time:** 10/27/2008 1645 **Crash Node/X- Y-Coord:** 10_20664 -82.48849 28.010437
On Street: HABANA AV **Direction:** S **Distance:** 50 **Veh 1 / Veh 2 Dir:** W N
Cross Street: SLIGH AV **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 91163667 **Crash Date/Time:** 11/28/2009 1334 **Crash Node/X- Y-Coord:** 10_20078 -82.500836 28.007149
On Street: LAMBRIGHT ST **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W N
Cross Street: HIMES AVE **Crash Type:** Bike **Crash Type:** No Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 76131696 **Crash Date/Time:** 12/29/2005 1115 **Crash Node/X- Y-Coord:** 10_20696 -82.48428 28.010764
On Street: SLIGH AVE **Direction:** E **Distance:** 29 **Veh 1 / Veh 2 Dir:** E
Cross Street: ARMENIA AVE **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Ran Red Light



DRAFT (SUBJECT TO CHANGE)

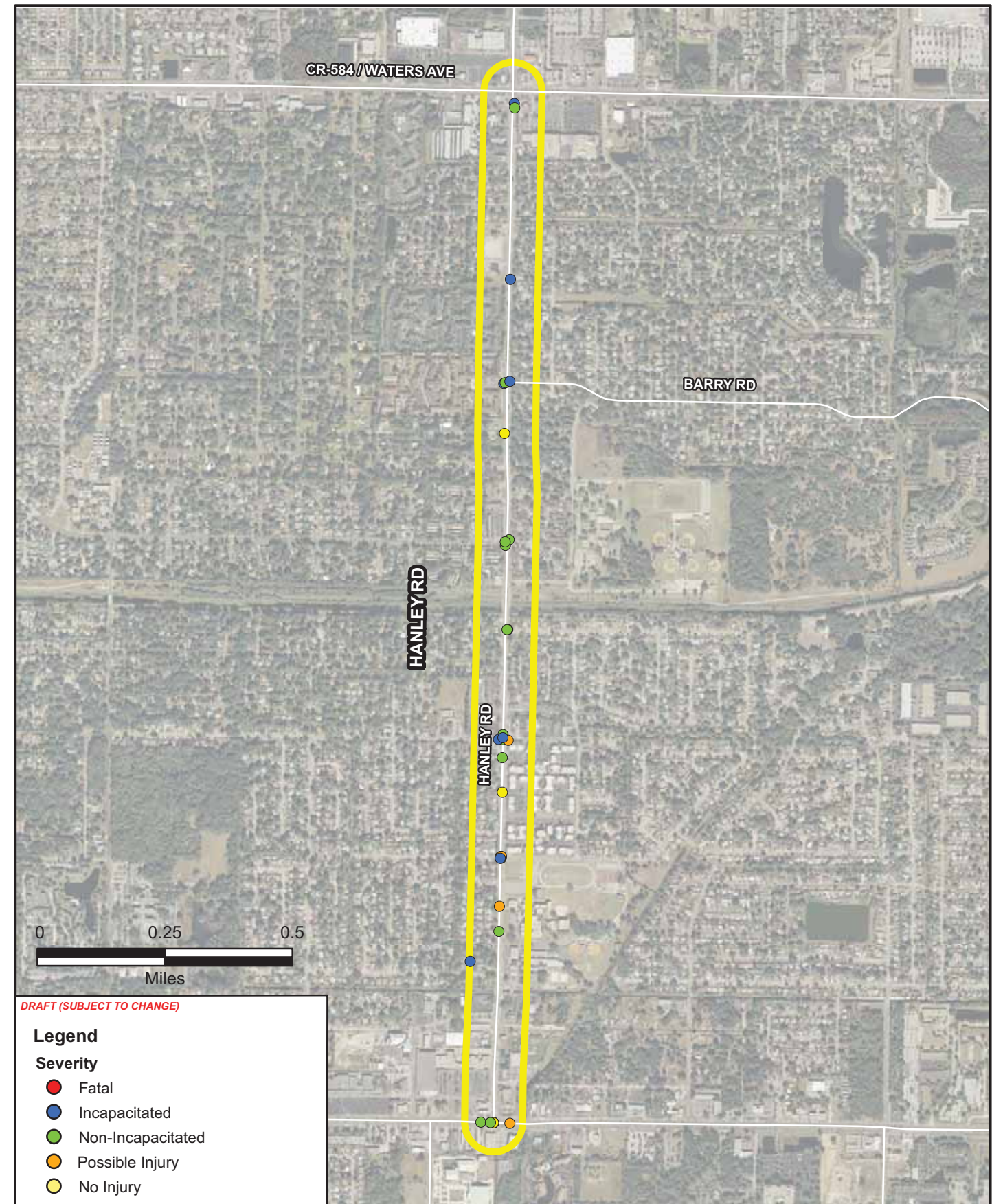
Legend

Crash Type

- Pedestrian
- Bike
- Pedestrian/Bike

- Roadways
- Corridor Boundaries (300 ft Buffer)
- City Limit Boundaries

Hillsborough County Metropolitan Planning Organization
PEDESTRIAN/BIKE CRASH TYPE
HANLEY AVENUE
 From Hillsborough Ave To Waters Ave



DRAFT (SUBJECT TO CHANGE)

Legend

Severity

- Fatal
- Incapacitated
- Non-Incapacitated
- Possible Injury
- No Injury

- Roadways
- Corridor Boundaries (300 ft Buffer)
- City Limit Boundaries

Hillsborough County Metropolitan Planning Organization
PEDESTRIAN/BIKE BY SEVERITY TYPE
HANLEY ROAD
 From Hillsborough Ave To Waters Ave

Corridor Pedestrian/Bike Crash Details

Hanley Ave - Hillsborough Ave to Waters Ave

HSMV No.: 75285870 **Crash Date/Time:** 01/08/2009 1715 **Crash Node/X- Y-Coord:** 10_20714 -82.562433 28.010545
On Street: FOUNTAIN AVE **Direction:** E **Distance:** 5 **Veh 1 / Veh 2 Dir:** E
Cross Street: HANLEY RD **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Other Contributing Actions

HSMV No.: 90417736 **Crash Date/Time:** 01/08/2009 1630 **Crash Node/X- Y-Coord:** 10_19648 -82.562635 28.004095
On Street: HANLEY RD **Direction:** N **Distance:** 15 **Veh 1 / Veh 2 Dir:** N
Cross Street: HANNA AVE **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Ran Red Light

HSMV No.: 74663766 **Crash Date/Time:** 01/15/2005 0708 **Crash Node/X- Y-Coord:** 10_20172 -82.562573 28.007476
On Street: HANLEY RD **Direction:** N **Distance:** 20 **Veh 1 / Veh 2 Dir:** E S
Cross Street: JACKSON SPRINGS RD **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Other Contributing Actions

HSMV No.: 75174441 **Crash Date/Time:** 01/19/2005 1400 **Crash Node/X- Y-Coord:** Data Entry -82.562562 28.016121
On Street: HANLEY RD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** No Data
Cross Street: BARRY RD **Crash Type:** Bike **Crash Type:** No Injury
Cause: Other Contributing Actions

Hanley Ave - Hillsborough Ave to Waters Ave

HSMV No.: 75287562 **Crash Date/Time:** 03/08/2006 0655 **Crash Node/X- Y-Coord:** 10_21864 -82.5624 28.0205
On Street: HANLEY RD **Direction:** N **Distance:** 1056 **Veh 1 / Veh 2 Dir:** N
Cross Street: BARRY RD **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Drove Too Fast for Conditions

HSMV No.: 91204417 **Crash Date/Time:** 03/11/2010 1820 **Crash Node/X- Y-Coord:** 10_19648 -82.56261 28.00405
On Street: HANNA AVE **Direction:** E **Distance:** 10 **Veh 1 / Veh 2 Dir:** E
Cross Street: HANLEY RD **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 75081233 **Crash Date/Time:** 03/19/2006 1731 **Crash Node/X- Y-Coord:** 10_23209 -82.5623 28.0255
On Street: HANLEY RD **Direction:** S **Distance:** 100 **Veh 1 / Veh 2 Dir:** W N
Cross Street: WATERS AV **Crash Type:** Bike **Crash Type:** Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 73121640 **Crash Date/Time:** 04/08/2005 1130 **Crash Node/X- Y-Coord:** 10_19648 -82.562661 28.002681
On Street: HANLEY RD **Direction:** S **Distance:** 500 **Veh 1 / Veh 2 Dir:** W S
Cross Street: HANNA AVE **Crash Type:** Bike **Crash Type:** Possible Injury
Cause: No Contributing Action

HSMV No.: 75080075 **Crash Date/Time:** 04/15/2010 1415 **Crash Node/X- Y-Coord:** 10_21088 -82.5624 28.0131
On Street: HANLEY RD **Direction:** N **Distance:** 24 **Veh 1 / Veh 2 Dir:** N
Cross Street: WOODBRIDGE BLVD **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: No Data

Hanley Ave - Hillsborough Ave to Waters Ave

HSMV No.: 76635859 **Crash Date/Time:** 04/25/2007 0725 **Crash Node/X- Y-Coord:** 10_20172 -82.562714 28.007423
On Street: JACKSON SPRINGS RD **Direction:** W **Distance:** 45 **Veh 1 / Veh 2 Dir:** N W
Cross Street: HANLEY RD **Crash Type:** Bike **Crash Type:** Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 76635954 **Crash Date/Time:** 05/01/2007 1930 **Crash Node/X- Y-Coord:** 10_18533 -82.562914 27.996534
On Street: HANLEY RD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S W
Cross Street: HILLSBOROUGH AVE **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 75692034 **Crash Date/Time:** 05/02/2006 0800 **Crash Node/X- Y-Coord:** 10_19648 -82.5626 28.0041
On Street: HANNA AVE **Direction:** E **Distance:** 5 **Veh 1 / Veh 2 Dir:** W
Cross Street: HANLEY RD **Crash Type:** Pedestrian **Crash Type:** Possible Injury
Cause: Ran Red Light

HSMV No.: 90419614 **Crash Date/Time:** 05/02/2008 1617 **Crash Node/X- Y-Coord:** 10_20085 -82.562587 28.006908
On Street: HANLEY RD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S S
Cross Street: LAS PALMAS CT **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 75705246 **Crash Date/Time:** 05/08/2005 1210 **Crash Node/X- Y-Coord:** 10_23209 -82.562285 28.025372
On Street: HANLEY RD **Direction:** S **Distance:** 150 **Veh 1 / Veh 2 Dir:** S
Cross Street: WATERS AVE **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: No Contributing Action

Hanley Ave - Hillsborough Ave to Waters Ave

HSMV No.: 75081616 **Crash Date/Time:** 05/12/2006 2106 **Crash Node/X- Y-Coord:** Data Entry -82.5624 28.0176
On Street: BARRY RD **Direction:** E **Distance:** 10 **Veh 1 / Veh 2 Dir:** W S
Cross Street: HANLEY RD **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 10855491 **Crash Date/Time:** 05/17/2009 1548 **Crash Node/X- Y-Coord:** 10_19766 -82.562673 28.001967
On Street: HANLEY RD **Direction:** S **Distance:** 500 **Veh 1 / Veh 2 Dir:** S
Cross Street: WILSHIRE DR **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Disregarded Other Traffic Sign

HSMV No.: 91164101 **Crash Date/Time:** 05/25/2008 0530 **Crash Node/X- Y-Coord:** 10_20714 -82.562453 28.010547
On Street: HANLEY RD **Direction:** N **Distance:** 10560 **Veh 1 / Veh 2 Dir:** N W
Cross Street: FOUNTAIN AVE **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: No Contributing Action

HSMV No.: 75082881 **Crash Date/Time:** 05/28/2010 1855 **Crash Node/X- Y-Coord:** 10_20172 -82.56257 28.00742
On Street: JACKSON SPRINGS RD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W S
Cross Street: HANLEY RD **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 90727757 **Crash Date/Time:** 06/02/2010 0740 **Crash Node/X- Y-Coord:** 10_19914 -82.56258 28.00592
On Street: HANLEY RD **Direction:** E **Distance:** 3 **Veh 1 / Veh 2 Dir:** W S
Cross Street: SOLANO CT **Crash Type:** Bike **Crash Type:** No Injury
Cause: Other Contributing Actions

Hanley Ave - Hillsborough Ave to Waters Ave

HSMV No.: 77669744 **Crash Date/Time:** 06/03/2009 2145 **Crash Node/X- Y-Coord:** 10_18533 -82.563224 27.996544
On Street: SR 580 **Direction:** W **Distance:** 100 **Veh 1 / Veh 2 Dir:** W
Cross Street: HANLEY RD **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Other Contributing Actions

HSMV No.: 76266214 **Crash Date/Time:** 07/04/2005 1000 **Crash Node/X- Y-Coord:** 10_19648 -82.56264 28.004046
On Street: HANLEY RD **Direction:** S **Distance:** 3 **Veh 1 / Veh 2 Dir:** S E
Cross Street: HANNA AVE **Crash Type:** Bike **Crash Type:** Incapacitated
Cause: Ran Red Light

HSMV No.: 90727506 **Crash Date/Time:** 07/14/2010 2047 **Crash Node/X- Y-Coord:** 10_18533 -82.56281 27.99653
On Street: HANLEY RD **Direction:** N **Distance:** 10 **Veh 1 / Veh 2 Dir:** S E
Cross Street: HILLSBOROUGH AV **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 80607264 **Crash Date/Time:** 07/25/2010 0149 **Crash Node/X- Y-Coord:** 10_18533 -82.56281 27.99653
On Street: HILLSBOROUGH AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E
Cross Street: HANLEY ST **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Ran Red Light

HSMV No.: 91202656 **Crash Date/Time:** 07/29/2010 0950 **Crash Node/X- Y-Coord:** 10_20172 -82.56257 28.00742
On Street: HANLEY RD **Direction:** S **Distance:** 2 **Veh 1 / Veh 2 Dir:** E N
Cross Street: JACKSON SPRINGS RD **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

Hanley Ave - Hillsborough Ave to Waters Ave

HSMV No.: 91362235 **Crash Date/Time:** 08/05/2009 1956 **Crash Node/X- Y-Coord:** 10_21088 -82.562519 28.01294
On Street: HANLEY RD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E S
Cross Street: WOODBRIDGE BLVD **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 77146482 **Crash Date/Time:** 08/10/2007 1300 **Crash Node/X- Y-Coord:** 10_18533 -82.562292 27.996515
On Street: HILLSBOROUGH AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E S
Cross Street: HANLEY RD **Crash Type:** Bike **Crash Type:** Possible Injury
Cause: Other Contributing Actions

HSMV No.: 90418051 **Crash Date/Time:** 08/24/2008 1641 **Crash Node/X- Y-Coord:** 10_19111 -82.563587 28.001112
On Street: WILSHIRE DR **Direction:** N **Distance:** 100 **Veh 1 / Veh 2 Dir:** N
Cross Street: HENRY AV **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 91202717 **Crash Date/Time:** 08/27/2010 1830 **Crash Node/X- Y-Coord:** 10_20714 -82.56243 28.01055
On Street: FOUNTAIN AVE **Direction:** E **Distance:** 5 **Veh 1 / Veh 2 Dir:** W S
Cross Street: HANLEY RD **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Other Contributing Actions

HSMV No.: 91163649 **Crash Date/Time:** 08/29/2008 1909 **Crash Node/X- Y-Coord:** 10_20172 -82.562573 28.007421
On Street: JACKSON SPRINGS RD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N E
Cross Street: HANLEY RD **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Ran Red Light

Hanley Ave - Hillsborough Ave to Waters Ave

HSMV No.: 75081398 **Crash Date/Time:** 08/31/2006 2024 **Crash Node/X- Y-Coord:** 10_18533 -82.562914 27.996534
On Street: HILLSBOROUGH AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S S
Cross Street: HANLEY RD **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 80472559 **Crash Date/Time:** 09/09/2010 2249 **Crash Node/X- Y-Coord:** 10_18533 -82.56283 27.99653
On Street: SR 580 **Direction:** W **Distance:** 10 **Veh 1 / Veh 2 Dir:** E E
Cross Street: HANLEY RD **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 91202827 **Crash Date/Time:** 09/16/2010 2154 **Crash Node/X- Y-Coord:** 10_21864 -82.56255 28.01756
On Street: HANLEY RD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E S
Cross Street: ABONADO RD **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 76141411 **Crash Date/Time:** 09/17/2009 1630 **Crash Node/X- Y-Coord:** 10_18533 -82.562813 27.99653
On Street: HANLEY RD **Direction:** N **Distance:** 100 **Veh 1 / Veh 2 Dir:** S S
Cross Street: SW 580 HILLSBOROUGH AVE **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 77654547 **Crash Date/Time:** 10/06/2008 0728 **Crash Node/X- Y-Coord:** 10_18533 -82.562813 27.99653
On Street: HILLSBOROUGH AVE **Direction:** E **Distance:** 30 **Veh 1 / Veh 2 Dir:** E E
Cross Street: HANLEY RD **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Other Contributing Actions

Hanley Ave - Hillsborough Ave to Waters Ave

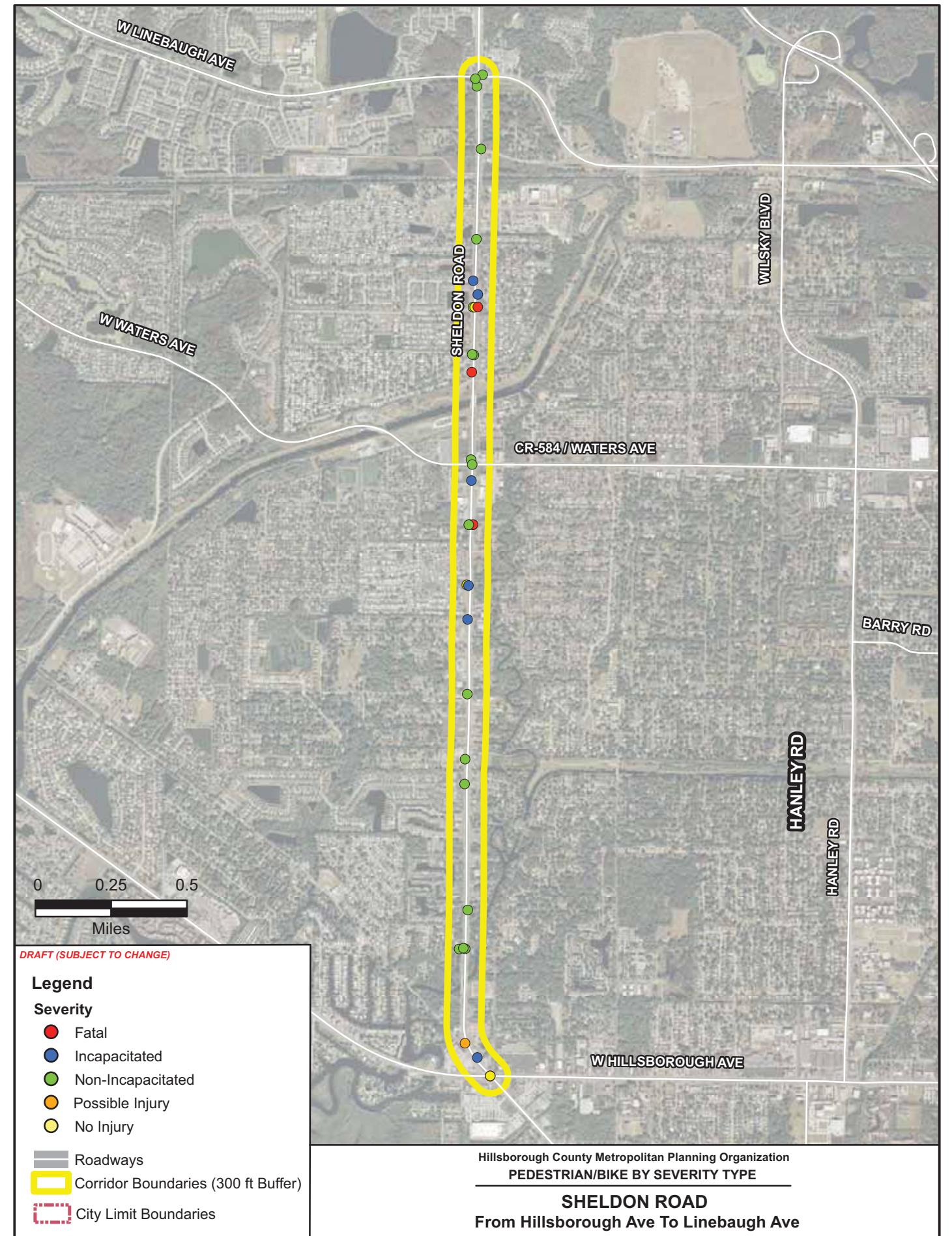
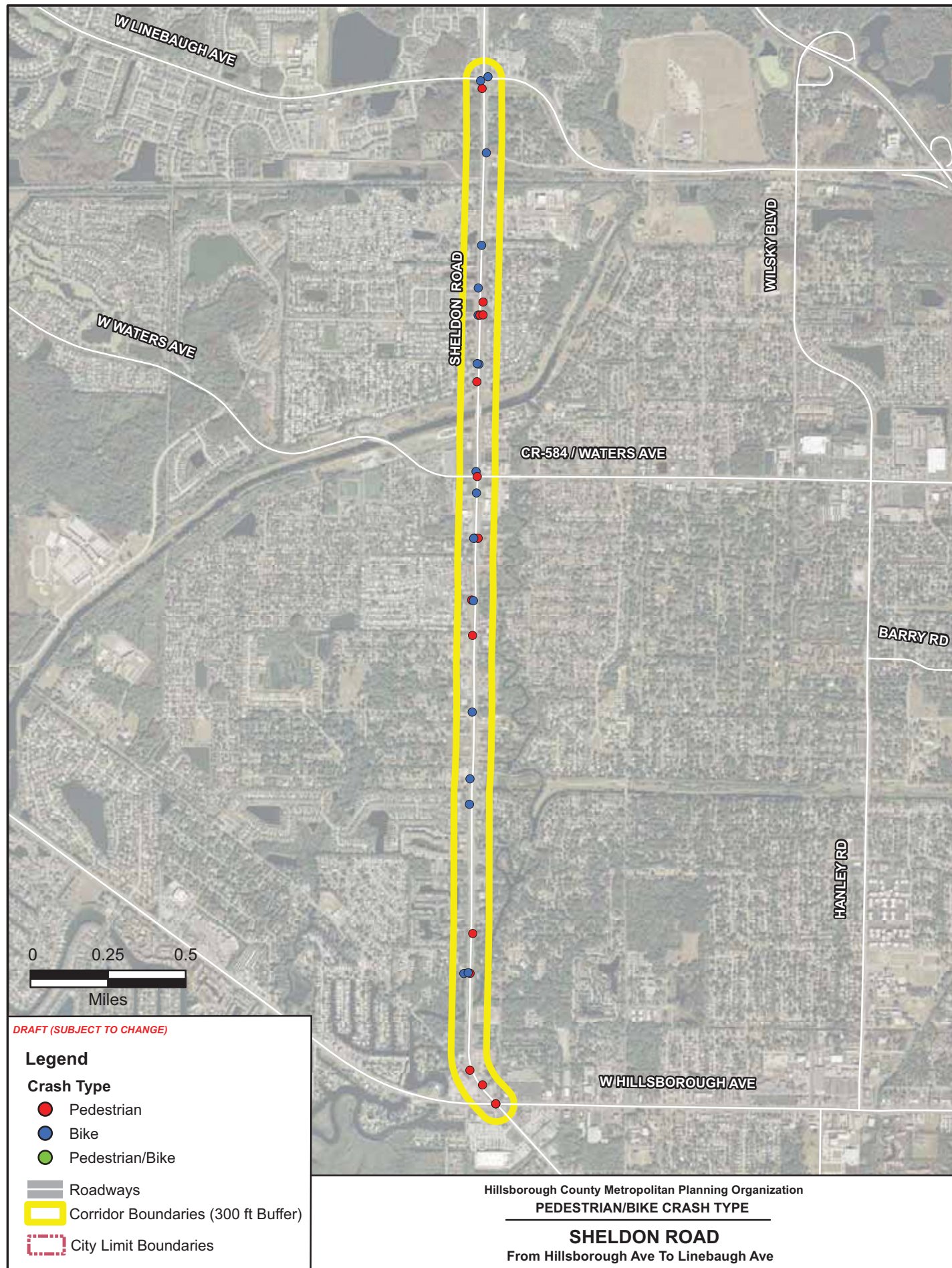
HSMV No.: 75082934 **Crash Date/Time:** 11/02/2010 1940 **Crash Node/X- Y-Coord:** 10_21864 -82.562593 28.017539
On Street: HANLEY RD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W N
Cross Street: ABONADO RD **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 91202844 **Crash Date/Time:** 11/05/2010 2058 **Crash Node/X- Y-Coord:** 10_19648 -82.56264 28.00405
On Street: HANLEY RD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E N
Cross Street: HANNA AV **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Other Contributing Actions

HSMV No.: 91254200 **Crash Date/Time:** 11/09/2008 1910 **Crash Node/X- Y-Coord:** 10_21088 -82.562527 28.013039
On Street: WOODBRIDGE BLVD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S W
Cross Street: HANLEY RD **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Ran Red Light

HSMV No.: 91253850 **Crash Date/Time:** 11/17/2010 1700 **Crash Node/X- Y-Coord:** 10_20172 -82.56257 28.00756
On Street: HANLEY RD **Direction:** N **Distance:** 50 **Veh 1 / Veh 2 Dir:** S E
Cross Street: JACKSON SPRINGS RD **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Other Contributing Actions

HSMV No.: 75052009 **Crash Date/Time:** 12/12/2006 0815 **Crash Node/X- Y-Coord:** 10_20172 -82.5624 28.0074
On Street: JACKSON SPRINGS RD **Direction:** E **Distance:** 10 **Veh 1 / Veh 2 Dir:** W W
Cross Street: HANLEY RD **Crash Type:** Pedestrian **Crash Type:** Possible Injury
Cause: Other Contributing Actions



Corridor Pedestrian/Bike Crash Details

Sheldon Rd - Hillsborough Ave to Linebaugh Ave

HSMV No.: 72568428 **Crash Date/Time:** 01/04/2005 1000 **Crash Node/X- Y-Coord:** 10_25994 -82.582984 28.04441
On Street: LINEBAUGH AVE **Direction:** W **Distance:** 25 **Veh 1 / Veh 2 Dir:** E S
Cross Street: SHELDON RD **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: No Data

HSMV No.: 82279121 **Crash Date/Time:** 01/11/2011 0725 **Crash Node/X- Y-Coord:** 10_19480 -82.583312 28.002818
On Street: 6202 SHELDON RD **Direction:** N **Distance:** 500 **Veh 1 / Veh 2 Dir:** W
Cross Street: MOHR RD **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 76735052 **Crash Date/Time:** 01/18/2007 0705 **Crash Node/X- Y-Coord:** 10_22767 -82.583213 28.023087
On Street: SHELDON RD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E S
Cross Street: WOOD LAKE BLVD **Crash Type:** Bike **Crash Type:** Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 76638080 **Crash Date/Time:** 01/29/2007 2238 **Crash Node/X- Y-Coord:** 10_24445 -82.5828 28.0335
On Street: Sheldon Rd **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N N
Cross Street: Countryside Vlg BLVD **Crash Type:** Pedestrian **Crash Type:** Fatal
Cause: Failed to Yield Right-of-Way

HSMV No.: 80463574 **Crash Date/Time:** 02/02/2010 2002 **Crash Node/X- Y-Coord:** 10_18577 -82.58193 27.99674
On Street: SHELDON RD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S W
Cross Street: HILLSBOROUGH AVE **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Operated MV in Careless or Negligent Manner

Sheldon Rd - Hillsborough Ave to Linebaugh Ave

HSMV No.: 74907670 **Crash Date/Time:** 02/04/2005 2041 **Crash Node/X- Y-Coord:** 10_18679 -82.582634 27.99762
On Street: SHELDON RD **Direction:** N **Distance:** 25 **Veh 1 / Veh 2 Dir:** N
Cross Street: JACKSON SPRINGS RD **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 75286587 **Crash Date/Time:** 02/11/2006 0920 **Crash Node/X- Y-Coord:** 10_25529 -82.582663 28.041055
On Street: OLD LINEBAUGH AVE **Direction:** E **Distance:** 15 **Veh 1 / Veh 2 Dir:** W S
Cross Street: SHELDON RD **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 76636933 **Crash Date/Time:** 02/22/2007 0648 **Crash Node/X- Y-Coord:** 10_24609 -82.583056 28.034754
On Street: SHELDON CHASE DR **Direction:** W **Distance:** 5 **Veh 1 / Veh 2 Dir:** E S
Cross Street: SHELDON RD **Crash Type:** Bike **Crash Type:** Incapacitated
Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 75081037 **Crash Date/Time:** 03/03/2006 1830 **Crash Node/X- Y-Coord:** Data Entry -82.5833 27.9983
On Street: MEMORIAL HW **Direction:** W **Distance:** 6 **Veh 1 / Veh 2 Dir:** E S
Cross Street: SHELDON RD **Crash Type:** Pedestrian **Crash Type:** Possible Injury
Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 10858662 **Crash Date/Time:** 03/11/2010 1345 **Crash Node/X- Y-Coord:** 10_24445 -82.582962 28.03349
On Street: SHELDON RD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** No
Cross Street: COUNTRYSIDE VLG BLVD **Crash Type:** Pedestrian **Crash Type:** No Injury Dat
Cause: Failed to Yield Right-of-Way a

Sheldon Rd - Hillsborough Ave to Linebaugh Ave

HSMV No.: 75081607 **Crash Date/Time:** 03/19/2006 1551 **Crash Node/X- Y-Coord:** 10_24074 -82.5828 28.0341
On Street: SHELDON RD **Direction:** N **Distance:** 1056 **Veh 1 / Veh 2 Dir:** W E
Cross Street: GROSSE POINTE BLVD **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 76143289 **Crash Date/Time:** 03/20/2006 1954 **Crash Node/X- Y-Coord:** 10_22767 -82.583 28.0231
On Street: Sheldon Rd **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W N
Cross Street: Wood Lake BLVD **Crash Type:** Pedestrian **Crash Type:** Fatal
Cause: Other Contributing Actions

HSMV No.: 76635871 **Crash Date/Time:** 03/24/2007 1025 **Crash Node/X- Y-Coord:** 10_21464 -82.583266 28.014992
On Street: SHELDON RD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E S
Cross Street: HAMILTON AVE **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 82688276 **Crash Date/Time:** 04/01/2011 1742 **Crash Node/X- Y-Coord:** 10_24074 -82.583 28.031206
On Street: GROSSE POINT BLVD **Direction:** W **Distance:** 5 **Veh 1 / Veh 2 Dir:** E
Cross Street: CR 589 **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: No Contributing Action

HSMV No.: 76266744 **Crash Date/Time:** 04/16/2005 1400 **Crash Node/X- Y-Coord:** 10_22294 -82.58323 28.020183
On Street: SHELDON RD **Direction:** S **Distance:** 8 **Veh 1 / Veh 2 Dir:** N S
Cross Street: CROWN BLVD **Crash Type:** Bike **Crash Type:** Incapacitated
Cause: Failed to Yield Right-of-Way

Sheldon Rd - Hillsborough Ave to Linebaugh Ave

HSMV No.: 75691993 **Crash Date/Time:** 04/25/2006 1607 **Crash Node/X- Y-Coord:** 10_23250 -82.5831 28.0252
On Street: SHELDON RD **Direction:** S **Distance:** 250 **Veh 1 / Veh 2 Dir:** E N
Cross Street: WATERS AVE **Crash Type:** Bike **Crash Type:** Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 75707927 **Crash Date/Time:** 05/07/2005 1430 **Crash Node/X- Y-Coord:** 10_18679 -82.583187 28.004671
On Street: SHELDON RD **Direction:** N **Distance:** 2640 **Veh 1 / Veh 2 Dir:** W E
Cross Street: JACKSON SPRINGS RD **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Other Contributing Actions

HSMV No.: 75082525 **Crash Date/Time:** 06/05/2006 0600 **Crash Node/X- Y-Coord:** 10_25994 -82.5826 28.0446
On Street: LINEBAUGH AVE **Direction:** E **Distance:** 15 **Veh 1 / Veh 2 Dir:** N W
Cross Street: SHELDON RD **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Other Contributing Actions

HSMV No.: 91329521 **Crash Date/Time:** 06/27/2009 1410 **Crash Node/X- Y-Coord:** 10_19480 -82.583644 28.002806
On Street: SHELDON RD **Direction:** W **Distance:** 75 **Veh 1 / Veh 2 Dir:** W E
Cross Street: MOHR RD **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Wrong Side of Wrong Way

HSMV No.: 75705184 **Crash Date/Time:** 07/05/2005 1617 **Crash Node/X- Y-Coord:** 10_23250 -82.58306 28.025964
On Street: SHELDON RD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N W
Cross Street: WATERS AVE **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: No Contributing Action

Sheldon Rd - Hillsborough Ave to Linebaugh Ave

HSMV No.: 91202686 **Crash Date/Time:** 07/07/2010 1314 **Crash Node/X- Y-Coord:** 10_24445 -82.58306 28.03349
On Street: SHELDON RD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E N
Cross Street: MEADOW PKWY **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 75082601 **Crash Date/Time:** 07/14/2006 1635 **Crash Node/X- Y-Coord:** 10_22767 -82.583015 28.023087
On Street: SHELDON RD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W N
Cross Street: WOOD LAKE BLVD **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 76738906 **Crash Date/Time:** 07/23/2008 2240 **Crash Node/X- Y-Coord:** 10_18577 -82.581932 27.996743
On Street: SHELDON RD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E N
Cross Street: HILLSBOROUGH AV **Crash Type:** Bike **Crash Type:** Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 91163679 **Crash Date/Time:** 09/03/2008 2050 **Crash Node/X- Y-Coord:** 10_31549 -82.582904 28.044051
On Street: GUNN HW **Direction:** S **Distance:** 130 **Veh 1 / Veh 2 Dir:** S S
Cross Street: DONNA LU DR **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Disregarded Other Traffic Sign

HSMV No.: 76266251 **Crash Date/Time:** 09/04/2005 1245 **Crash Node/X- Y-Coord:** 10_22767 -82.583232 28.023088
On Street: WOOD LAKE BLVD **Direction:** W **Distance:** 6 **Veh 1 / Veh 2 Dir:** W N
Cross Street: SHELDON RD **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Other Contributing Actions

Sheldon Rd - Hillsborough Ave to Linebaugh Ave

HSMV No.: 10895366 **Crash Date/Time:** 09/07/2010 2050 **Crash Node/X- Y-Coord:** 10_22004 -82.58327 28.01856
On Street: SHELDON RD **Direction:** N **Distance:** 86 **Veh 1 / Veh 2 Dir:** S S
Cross Street: PATTERSON ST **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: No Data

HSMV No.: 91202800 **Crash Date/Time:** 09/13/2010 1120 **Crash Node/X- Y-Coord:** 10_24074 -82.58309 28.03123
On Street: SHELDON RD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N S
Cross Street: GROSSE POINTE BLVD **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 75082587 **Crash Date/Time:** 09/18/2006 0630 **Crash Node/X- Y-Coord:** 10_20752 -82.583388 28.010692
On Street: WESTBAY BLVD **Direction:** W **Distance:** 10 **Veh 1 / Veh 2 Dir:** E S
Cross Street: SHELDON RD **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 73311451 **Crash Date/Time:** 09/20/2008 0415 **Crash Node/X- Y-Coord:** 10_23250 -82.583107 28.030382
On Street: SHELDON RD **Direction:** N **Distance:** 1584 **Veh 1 / Veh 2 Dir:** N S
Cross Street: WATERS AV **Crash Type:** Pedestrian **Crash Type:** Fatal
Cause: No Data

HSMV No.: 75084935 **Crash Date/Time:** 10/09/2006 1340 **Crash Node/X- Y-Coord:** 10_22767 -82.5832 28.0231
On Street: WOOD LAKE BLVD **Direction:** W **Distance:** 6 **Veh 1 / Veh 2 Dir:** E N
Cross Street: SHELDON RD **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Operated MV in Careless or Negligent Manner

Sheldon Rd - Hillsborough Ave to Linebaugh Ave

HSMV No.: 91364707 **Crash Date/Time:** 10/15/2008 0705 **Crash Node/X- Y-Coord:** 10_19480 -82.583417 28.002843
On Street: MOHR RD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E N
Cross Street: SHELDON RD **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 75286351 **Crash Date/Time:** 10/28/2005 1818 **Crash Node/X- Y-Coord:** 10_23250 -82.583126 28.0262
On Street: SHELDON RD **Direction:** N **Distance:** 60 **Veh 1 / Veh 2 Dir:** S S
Cross Street: WATERS AVE **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Improper Passing

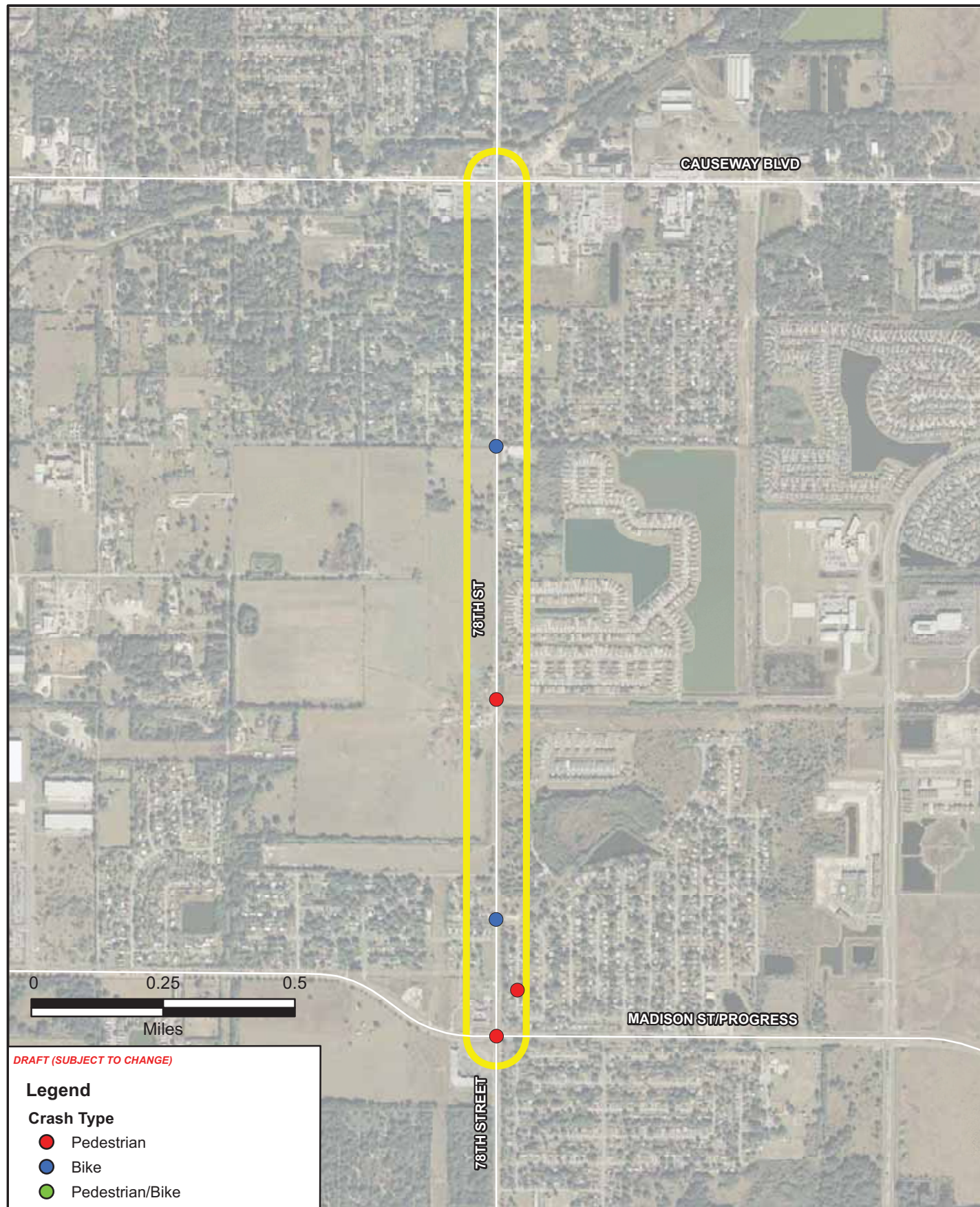
HSMV No.: 90726523 **Crash Date/Time:** 11/05/2010 1832 **Crash Node/X- Y-Coord:** 10_22294 -82.58332 28.02021
On Street: SHELDON RD **Direction:** W **Distance:** 30 **Veh 1 / Veh 2 Dir:** E E
Cross Street: CROWN BLVD **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Other Contributing Actions

HSMV No.: 75084618 **Crash Date/Time:** 12/03/2006 1355 **Crash Node/X- Y-Coord:** 10_18571 -82.581932 27.996743
On Street: CR 576 **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N N
Cross Street: HILLSBOROUGH AVE **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Other Contributing Actions

HSMV No.: 91163669 **Crash Date/Time:** 12/17/2009 1050 **Crash Node/X- Y-Coord:** 10_24941 -82.582889 28.036741
On Street: REDWOOD BLVD **Direction:** W **Distance:** 5 **Veh 1 / Veh 2 Dir:** W S
Cross Street: CR 589 **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

Sheldon Rd - Hillsborough Ave to Linebaugh Ave

HSMV No.: 76143367 **Crash Date/Time:** 12/23/2005 1737 **Crash Node/X- Y-Coord:** 10_20899 -82.583368 28.011879
On Street: NORFOLK ST **Direction:** W **Distance:** 10 **Veh 1 / Veh 2 Dir:** S S
Cross Street: SHELDON RD **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way



DRAFT (SUBJECT TO CHANGE)

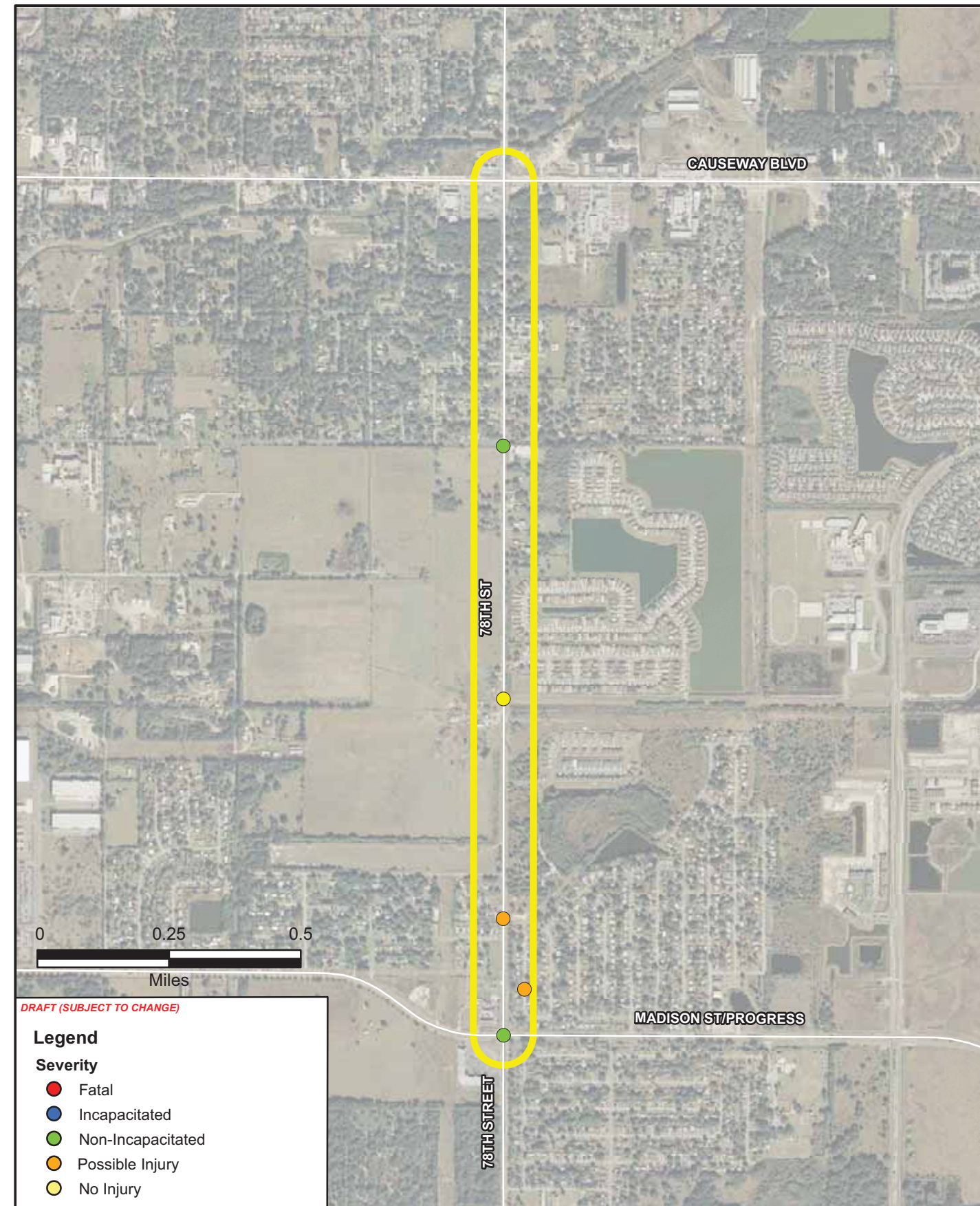
Legend

Crash Type

- Pedestrian
- Bike
- Pedestrian/Bike

- Roadways
- Corridor Boundaries (300 ft Buffer)
- City Limit Boundaries

Hillsborough County Metropolitan Planning Organization
PEDESTRIAN/BIKE CRASH TYPE
78TH STREET
 From Madison Ave To Causeway Blvd



DRAFT (SUBJECT TO CHANGE)

Legend

Severity

- Fatal
- Incapacitated
- Non-Incapacitated
- Possible Injury
- No Injury

- Roadways
- Corridor Boundaries (300 ft Buffer)
- City Limit Boundaries

Hillsborough County Metropolitan Planning Organization
PEDESTRIAN/BIKE BY SEVERITY TYPE
78TH STREET
 From Madison Ave To Causeway Blvd

Corridor Pedestrian/Bike Crash Details

78th St - Madison Ave to Causeway Blvd

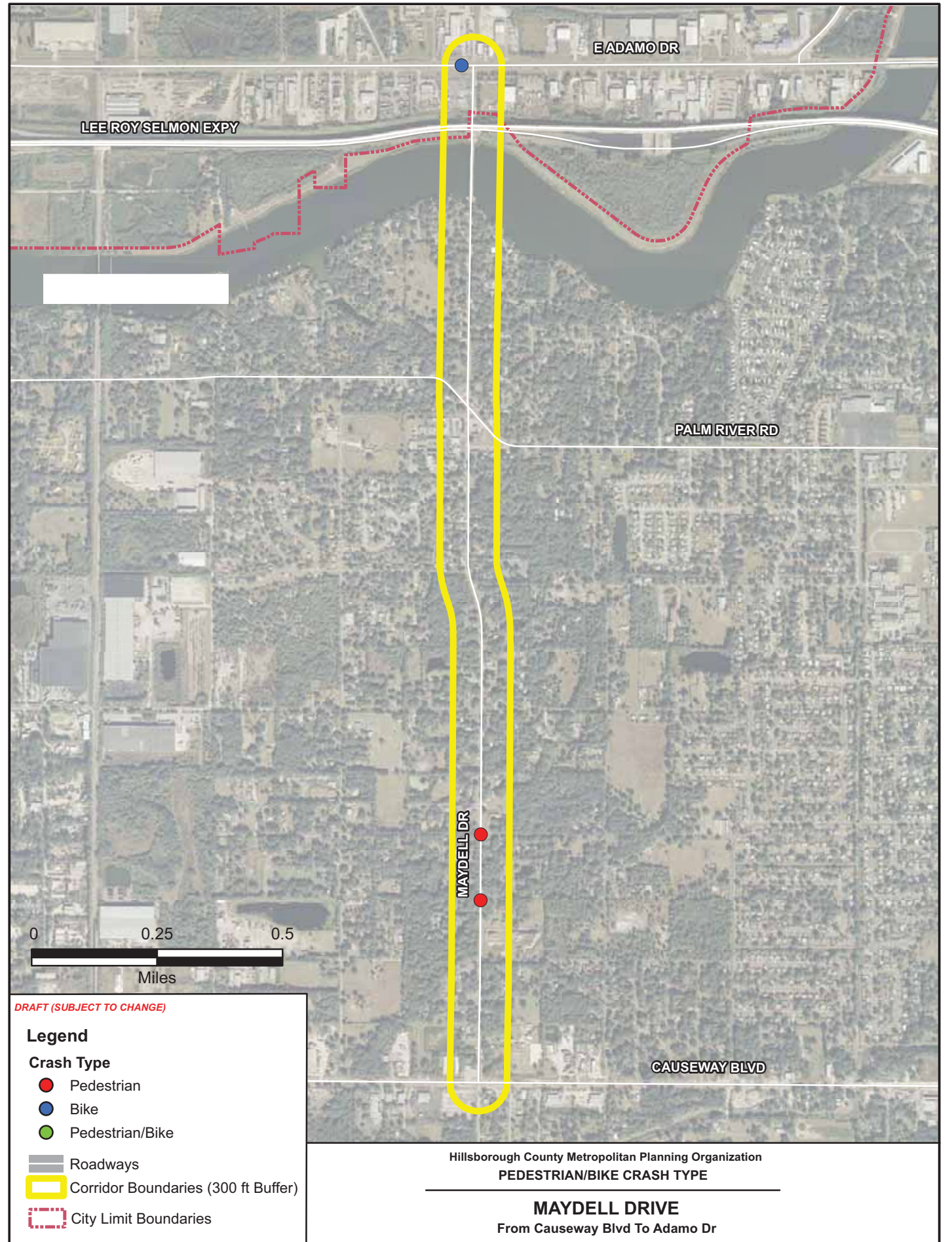
HSMV No.: 76638701 **Crash Date/Time:** 02/04/2008 0555 **Crash Node/X- Y-Coord:** 10_6725 -82.368658 27.902399
On Street: 79TH ST **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S W
Cross Street: 78TH ST **Crash Type:** Bike **Crash Type:** Possible Injury
Cause: No Data

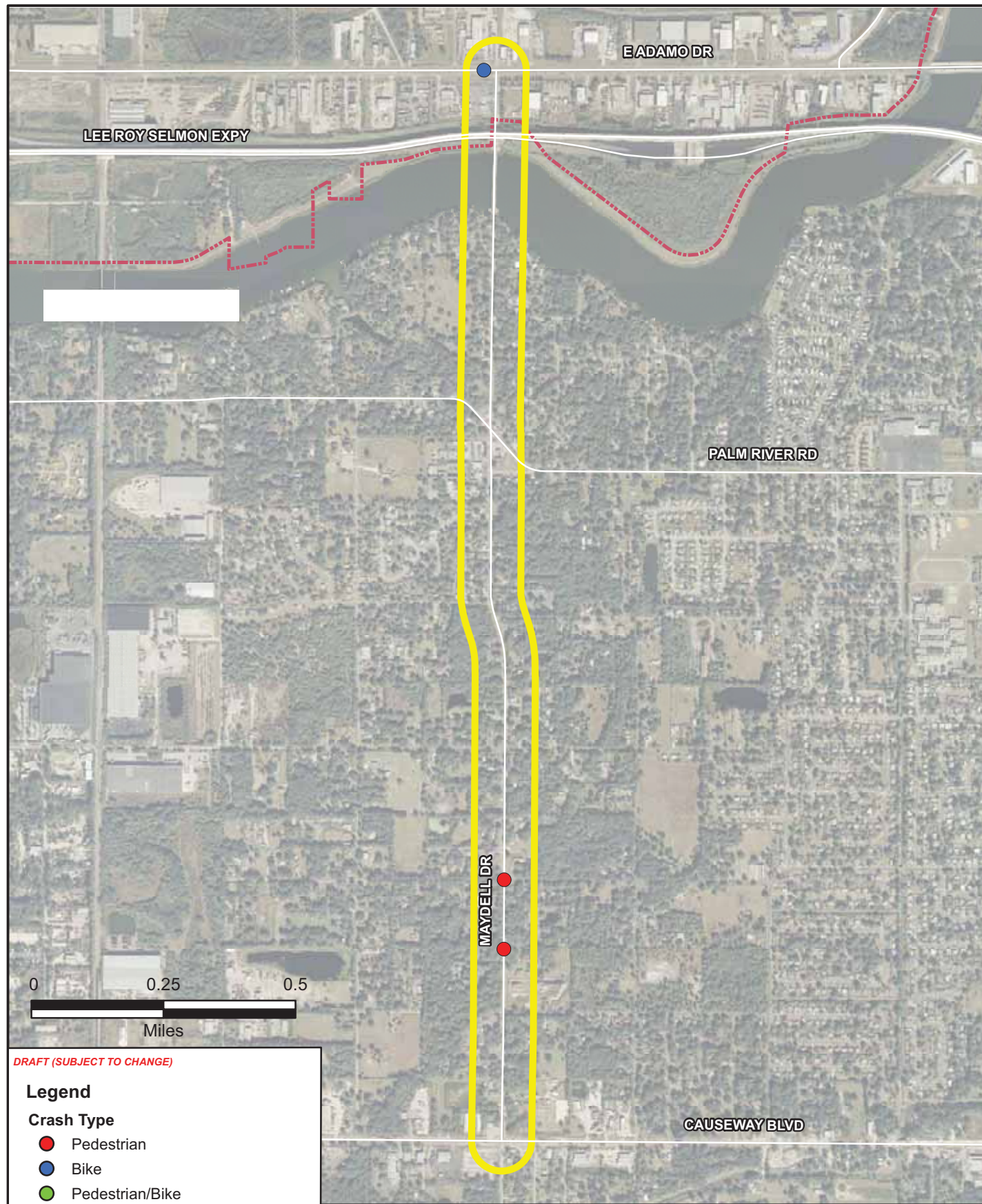
HSMV No.: 75081890 **Crash Date/Time:** 05/23/2006 1239 **Crash Node/X- Y-Coord:** 10_6491 -82.368634 27.89919
On Street: 78TH ST **Direction:** S **Distance:** 2640 **Veh 1 / Veh 2 Dir:** E S
Cross Street: PROGRESS BLVD **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: No Data

HSMV No.: 75054721 **Crash Date/Time:** 06/20/2006 1602 **Crash Node/X- Y-Coord:** 10_7733 -82.3687 27.9154
On Street: 78TH ST **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E N
Cross Street: 36TH AVE **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Other Contributing Actions

HSMV No.: 76141796 **Crash Date/Time:** 07/16/2008 1600 **Crash Node/X- Y-Coord:** 10_6528 -82.367992 27.900458
On Street: 79TH ST **Direction:** N **Distance:** 300 **Veh 1 / Veh 2 Dir:** N N
Cross Street: ASH AVE **Crash Type:** Pedestrian **Crash Type:** Possible Injury
Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 11057581 **Crash Date/Time:** 12/18/2010 1942 **Crash Node/X- Y-Coord:** 10_7166 -82.36867 27.908444
On Street: 78TH ST **Direction:** N **Distance:** 15 **Veh 1 / Veh 2 Dir:** S S
Cross Street: CAMDEN FIELD PKWY **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Followed too Closely





DRAFT (SUBJECT TO CHANGE)

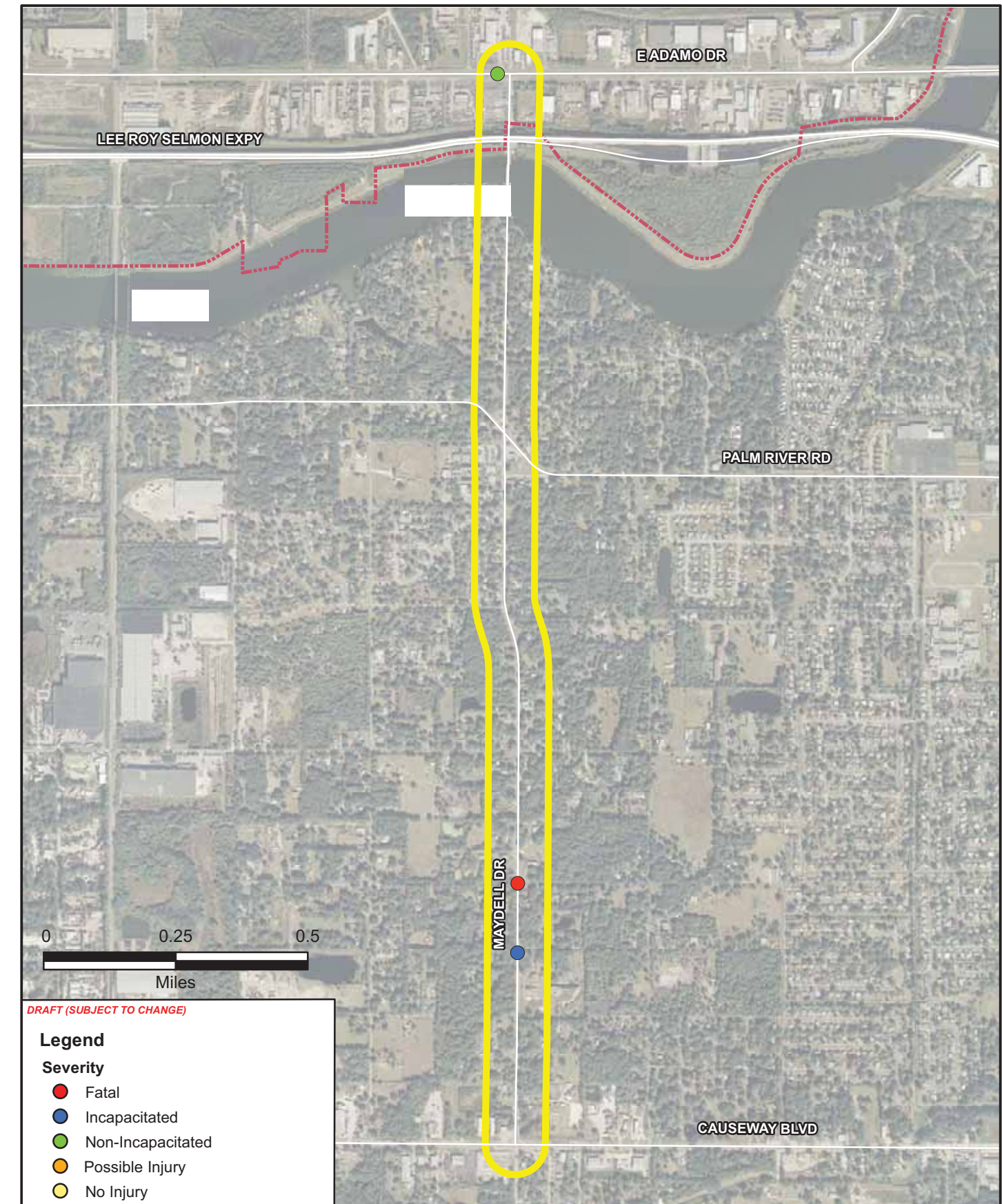
Legend

Crash Type

- Pedestrian
- Bike
- Pedestrian/Bike

- Roadways
- Corridor Boundaries (300 ft Buffer)
- City Limit Boundaries

Hillsborough County Metropolitan Planning Organization
PEDESTRIAN/BIKE CRASH TYPE
MAYDELL DRIVE
 From Causeway Blvd To Adamo Dr



DRAFT (SUBJECT TO CHANGE)

Legend

Severity

- Fatal
- Incapacitated
- Non-Incapacitated
- Possible Injury
- No Injury

- Roadways
- Corridor Boundaries (300 ft Buffer)
- City Limit Boundaries

Hillsborough County Metropolitan Planning Organization
PEDESTRIAN/BIKE CRASHES BY SEVERITY TYPE
MAYDELL DRIVE
 From Causeway Blvd To Adamo Dr

Corridor Pedestrian/Bike Crash Details

Maydell Dr

HSMV No.: 91161525 **Crash Date/Time:** 03/21/2009 2014 **Crash Node/X- Y-Coord:** 10_8967 -82.384998 27.928022
On Street: MAYDELL DR **Direction:** S **Distance:** 79 **Veh 1 / Veh 2 Dir:** S
Cross Street: HAVEN OAK CIRCLE PRIVATE RD **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 75705045 **Crash Date/Time:** 04/21/2006 1745 **Crash Node/X- Y-Coord:** 10_9142 -82.384994 27.929926
On Street: Maydell Dr **Direction:** E **Distance:** 15840 **Veh 1 / Veh 2 Dir:** N S
Cross Street: 20th AVE **Crash Type:** Pedestrian **Crash Type:** Fatal
Cause: Failed to Yield Right-of-Way

HSMV No.: 90277240 **Crash Date/Time:** 10/05/2010 1546 **Crash Node/X- Y-Coord:** Data Entry -82.3857 27.95214
On Street: 6020 ADAMS DR **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S E
Cross Street: UK **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

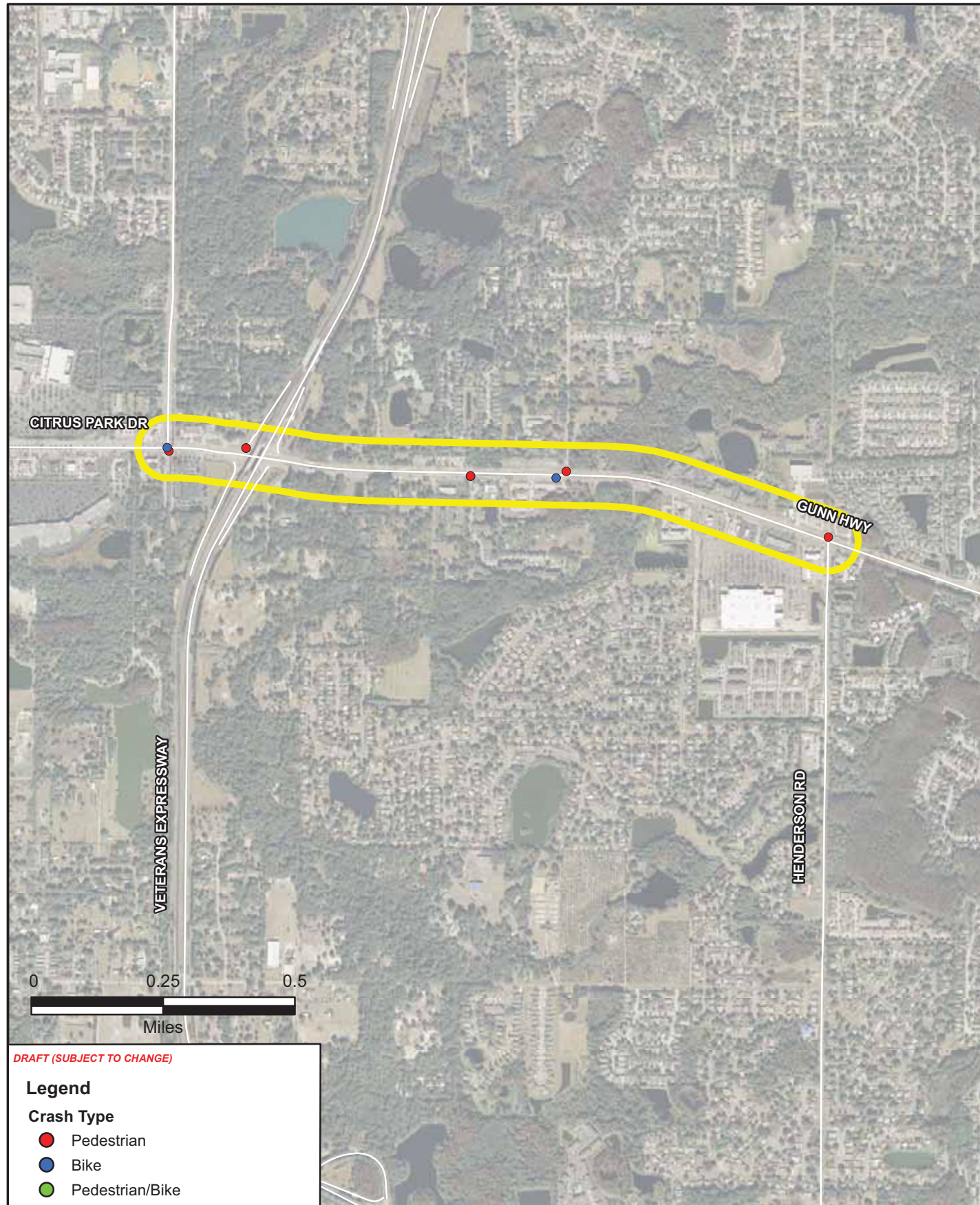
Corridor Pedestrian/Bike Crash Details

Maydell Dr

HSMV No.: 91161525 **Crash Date/Time:** 03/21/2009 2014 **Crash Node/X- Y-Coord:** 10_8967 -82.384998 27.928022
On Street: MAYDELL DR **Direction:** S **Distance:** 79 **Veh 1 / Veh 2 Dir:** S
Cross Street: HAVEN OAK CIRCLE PRIVATE RD **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 75705045 **Crash Date/Time:** 04/21/2006 1745 **Crash Node/X- Y-Coord:** 10_9142 -82.384994 27.929926
On Street: Maydell Dr **Direction:** E **Distance:** 15840 **Veh 1 / Veh 2 Dir:** N S
Cross Street: 20th AVE **Crash Type:** Pedestrian **Crash Type:** Fatal
Cause: Failed to Yield Right-of-Way

HSMV No.: 90277240 **Crash Date/Time:** 10/05/2010 1546 **Crash Node/X- Y-Coord:** Data Entry -82.3857 27.95214
On Street: 6020 ADAMS DR **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S E
Cross Street: UK **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way



DRAFT (SUBJECT TO CHANGE)

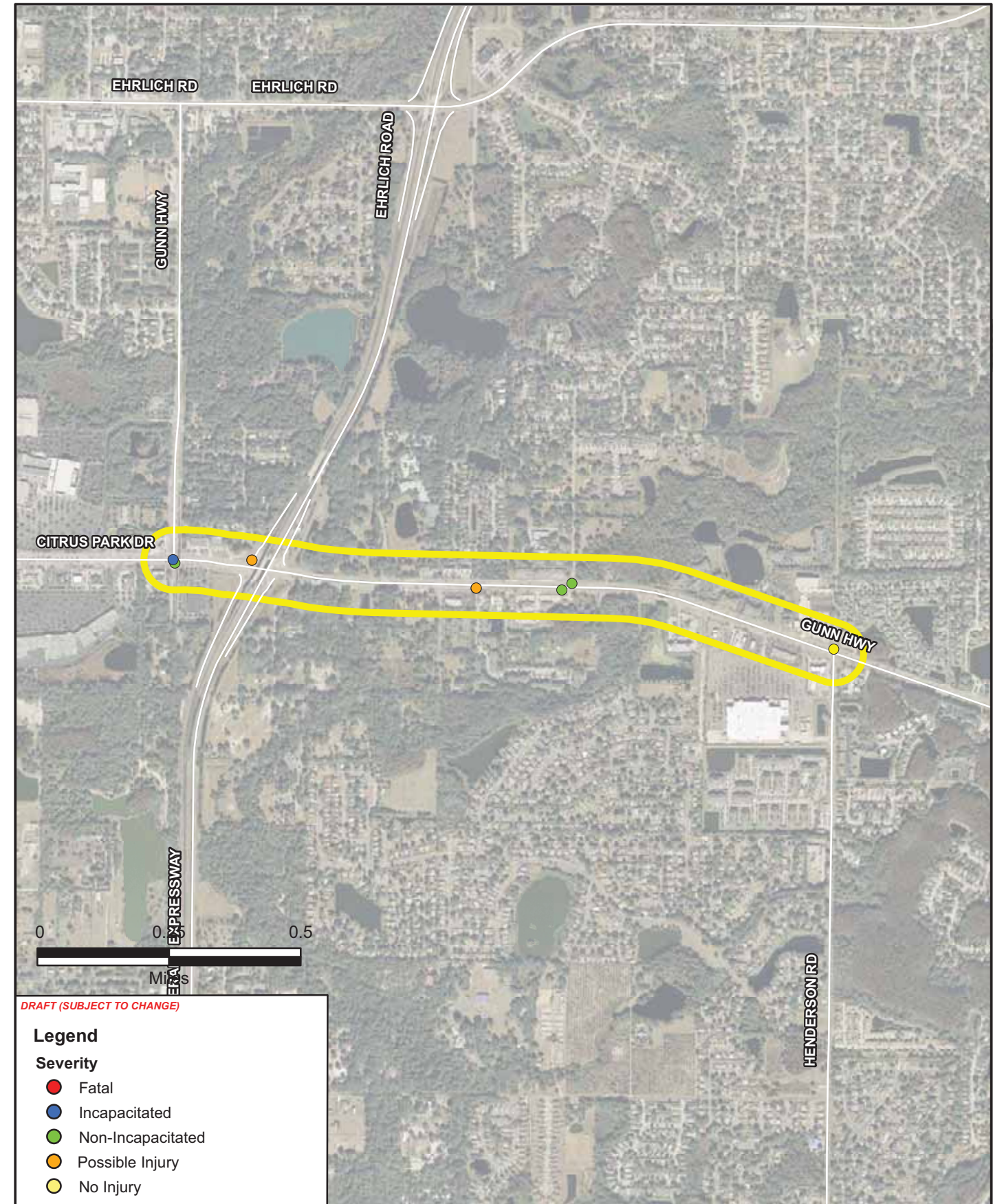
Legend

Crash Type

- Pedestrian
- Bike
- Pedestrian/Bike

- Roadways
- Corridor Boundaries (300 ft Buffer)
- City Limit Boundaries

Hillsborough County Metropolitan Planning Organization
PEDESTRIAN/BIKE CRASH TYPE
GUNN HIGHWAY
 From Citrus Park Dr To Henderson Rd



DRAFT (SUBJECT TO CHANGE)

Legend

Severity

- Fatal
- Incapacitated
- Non-Incapacitated
- Possible Injury
- No Injury

- Roadways
- Corridor Boundaries (300 ft Buffer)
- City Limit Boundaries

Hillsborough County Metropolitan Planning Organization
PEDESTRIAN/BIKE BY SEVERITY TYPE
GUNN HIGHWAY
 From Citrus Park Dr To Henderson Rd

Corridor Pedestrian/Bike Crash Details

Gunn Hwy - Citrus Park Dr to Henderson Rd

HSMV No.: 90459560 **Crash Date/Time:** 02/08/2008 0554 **Crash Node/X- Y-Coord:** 10_28482 -82.57018 28.066044
On Street: GUNN HWY **Direction:** E **Distance:** 10 **Veh 1 / Veh 2 Dir:** E
Cross Street: CITRUS PARK DR **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 90457280 **Crash Date/Time:** 03/15/2008 1010 **Crash Node/X- Y-Coord:** 10_28398 -82.56081 28.065394
On Street: GUNN HWY **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** No Data
Cross Street: LANDING PL **Crash Type:** Pedestrian **Crash Type:** Possible Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 75174344 **Crash Date/Time:** 04/01/2005 1443 **Crash Node/X- Y-Coord:** 10_28178 -82.549687 28.063759
On Street: GUNN HWY **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S
Cross Street: HENDERSON RD **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Other Contributing Actions

HSMV No.: 90419605 **Crash Date/Time:** 04/06/2008 1500 **Crash Node/X- Y-Coord:** 10_28392 -82.557836 28.065534
On Street: CAIN RD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S W
Cross Street: GUNN HWY **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Operated MV in Careless or Negligent Manner

Gunn Hwy - Citrus Park Dr to Henderson Rd

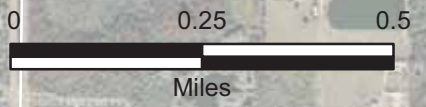
HSMV No.: 75083520 **Crash Date/Time:** 08/02/2006 1146 **Crash Node/X- Y-Coord:** 10_28462 -82.567784 28.066134
On Street: VETERANS EW **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S E
Cross Street: GUNN HWY **Crash Type:** Pedestrian **Crash Type:** Possible Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 91202805 **Crash Date/Time:** 08/16/2010 1655 **Crash Node/X- Y-Coord:** 10_28392 -82.55815 28.066535
On Street: CAIN RD **Direction:** W **Distance:** 100 **Veh 1 / Veh 2 Dir:** N W
Cross Street: GUNN HW **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 10503849 **Crash Date/Time:** 08/27/2010 1430 **Crash Node/X- Y-Coord:** 10_28398 -82.56081 28.06539
On Street: GUNN HIGHWAY **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N W
Cross Street: LANDING PL **Crash Type:** Bike **Crash Type:** No Injury
Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 75287029 **Crash Date/Time:** 10/31/2005 1702 **Crash Node/X- Y-Coord:** 10_28482 -82.570235 28.066137
On Street: CITRUS PARK DR **Direction:** W **Distance:** 528 **Veh 1 / Veh 2 Dir:** N W
Cross Street: GUNN HWY **Crash Type:** Bike **Crash Type:** Incapacitated
Cause: Failed to Yield Right-of-Way

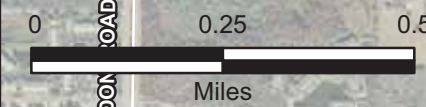
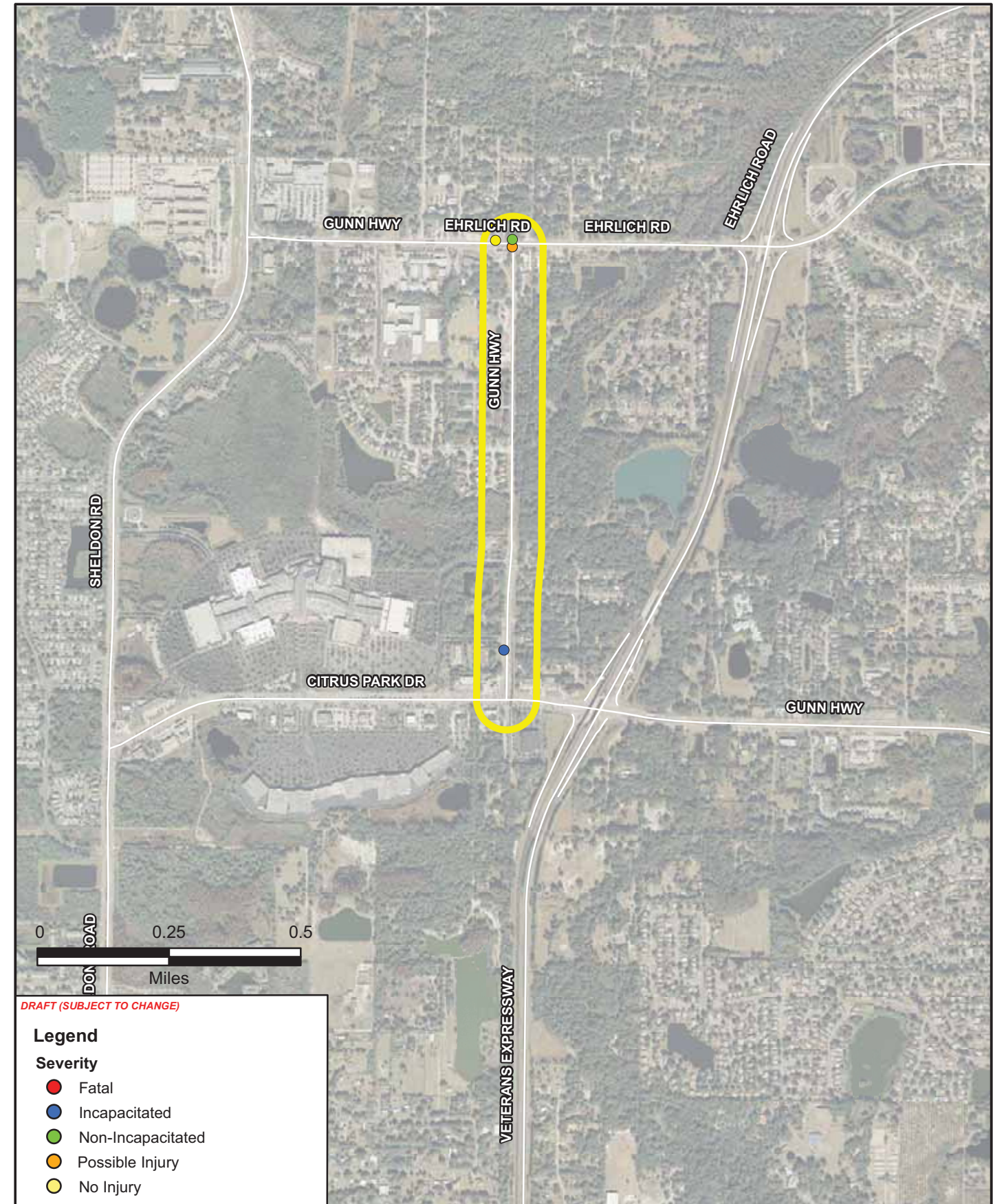
HSMV No.: 75084952 **Crash Date/Time:** 12/06/2006 1201 **Crash Node/X- Y-Coord:** 10_28462 -82.567784 28.066134
On Street: SR 589 **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S
Cross Street: CR 587 **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Failed to Yield Right-of-Way



DRAFT (SUBJECT TO CHANGE)

- Legend**
- Crash Type**
- Pedestrian
 - Bike
 - Pedestrian/Bike
- Roadways
- Corridor Boundaries (300 ft Buffer)
- City Limit Boundaries

Hillsborough County Metropolitan Planning Organization
PEDESTRIAN/BIKE CRASH TYPE
GUNN HIGHWAY
 From Ehrlich Rd to Citrus Park Dr



DRAFT (SUBJECT TO CHANGE)

- Legend**
- Severity**
- Fatal
 - Incapacitated
 - Non-Incapacitated
 - Possible Injury
 - No Injury
- Roadways
- Corridor Boundaries (300 ft Buffer)
- City Limit Boundaries

Hillsborough County Metropolitan Planning Organization
PEDESTRIAN/BIKE BY SEVERITY TYPE
GUNN HIGHWAY
 From Ehrlich Rd to Citrus Park Dr

Corridor Pedestrian/Bike Crash Details

Gunn Hwy - Ehrlich Rd to Citrus Park Dr

HSMV No.: 75706780 **Crash Date/Time:** 03/10/2006 1706 **Crash Node/X- Y-Coord:** 10_29534 -82.5701 **Distance:** 5 **Veh 1 / Veh 2 Dir:** N W
On Street: EHRLLICH RD **Direction:** E **Crash Type:** Non-Incapacitated
Cross Street: GUNN HW **Crash Type:** Bike

Cause: Failed to Yield Right-of-Way

HSMV No.: 75082518 **Crash Date/Time:** 05/28/2006 0425 **Crash Node/X- Y-Coord:** 10_29534 -82.5701 **Distance:** 0 **Veh 1 / Veh 2 Dir:** S
On Street: GUNN HWY **Direction:** No Data **Crash Type:** Pedestrian **Crash Type:** Possible Injury
Cross Street: EHRLLICH RD **Crash Type:** Pedestrian
Cause: Disregarded Other Traffic Sign

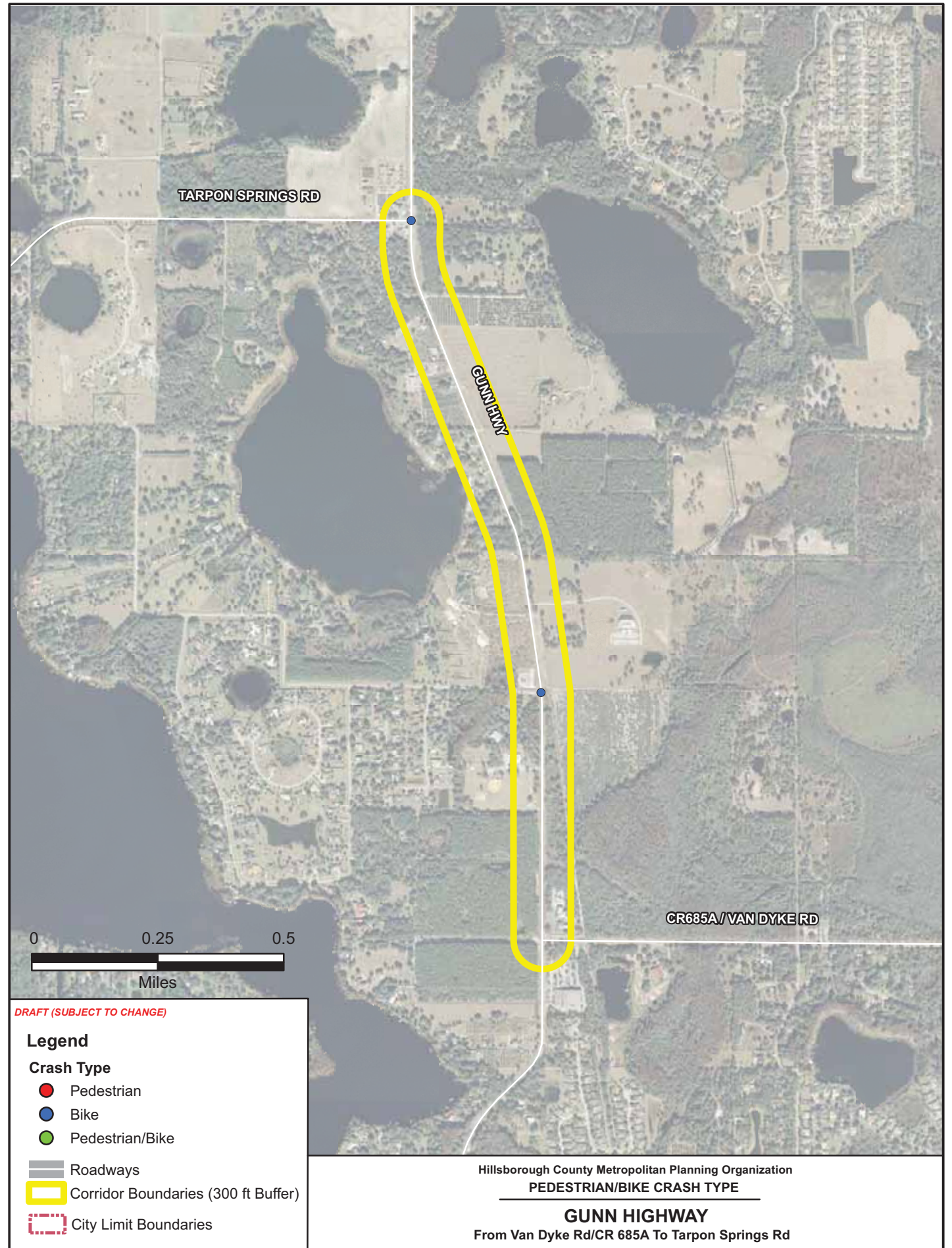
HSMV No.: 75084448 **Crash Date/Time:** 09/29/2006 1515 **Crash Node/X- Y-Coord:** 10_29547 -82.5703 **Distance:** 60 **Veh 1 / Veh 2 Dir:** S
On Street: GUNN HWY **Direction:** N **Crash Type:** Incapacitated
Cross Street: SHELDON RD **Crash Type:** Pedestrian

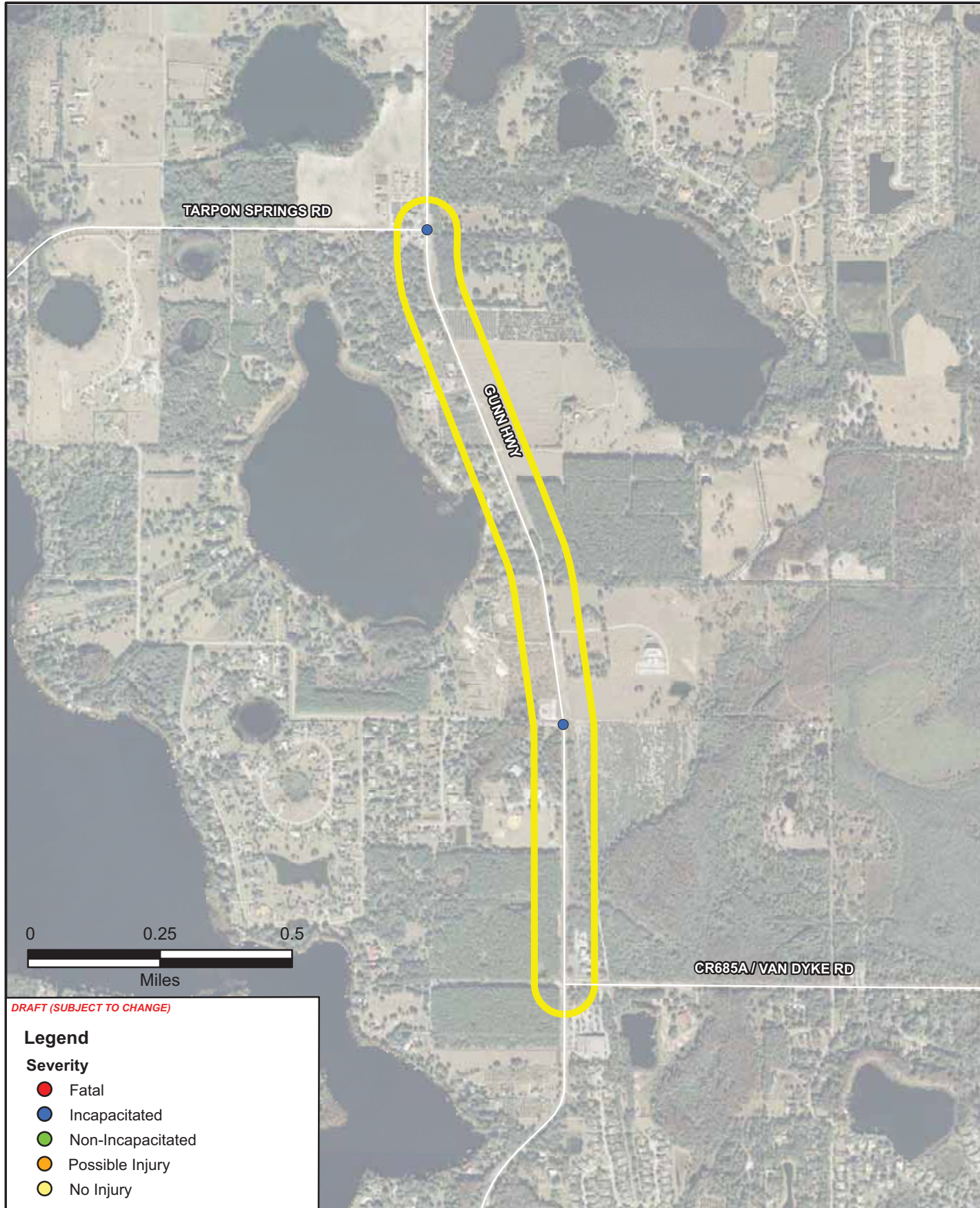
Cause: No Contributing Action

HSMV No.: 75084174 **Crash Date/Time:** 11/18/2006 1902 **Crash Node/X- Y-Coord:** 10_29534 -82.5701 **Distance:** 0 **Veh 1 / Veh 2 Dir:** E
On Street: GUNN HWY **Direction:** No Data **Crash Type:** Non-Incapacitated
Cross Street: EHRLLICH RD **Crash Type:** Pedestrian
Cause: Other Contributing Actions

HSMV No.: 91364764 **Crash Date/Time:** 11/20/2008 1626 **Crash Node/X- Y-Coord:** 10_29530 -82.570622 **Distance:** 5 **Veh 1 / Veh 2 Dir:** N
On Street: BAYBERRY AVE **Direction:** N **Crash Type:** No Injury
Cross Street: EHRLLICH RD **Crash Type:** Pedestrian

Cause: No Data





DRAFT (SUBJECT TO CHANGE)

Legend

Severity

- Fatal
- Incapacitated
- Non-Incapacitated
- Possible Injury
- No Injury

- Roadways
- Corridor Boundaries (300 ft Buffer)
- City Limit Boundaries

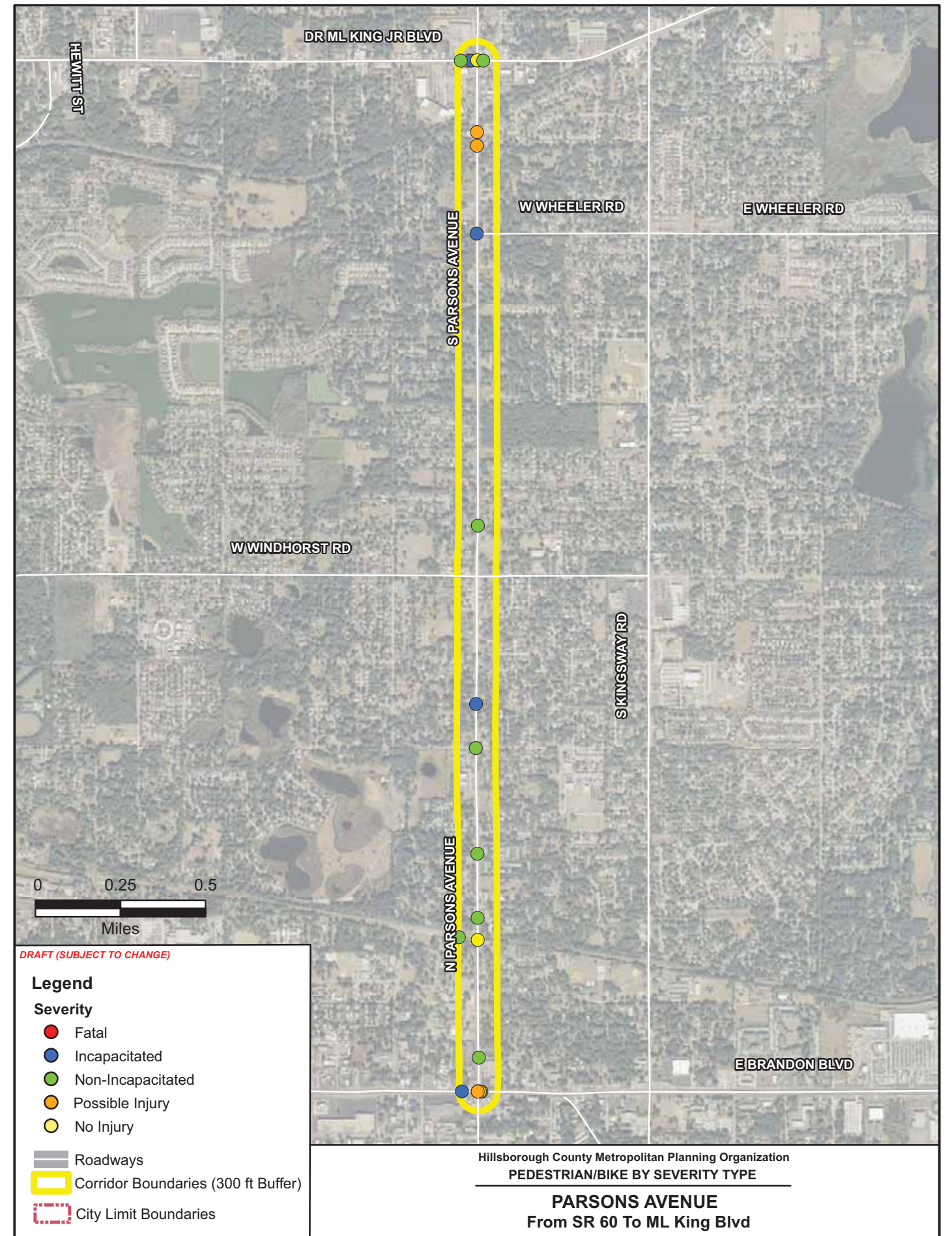
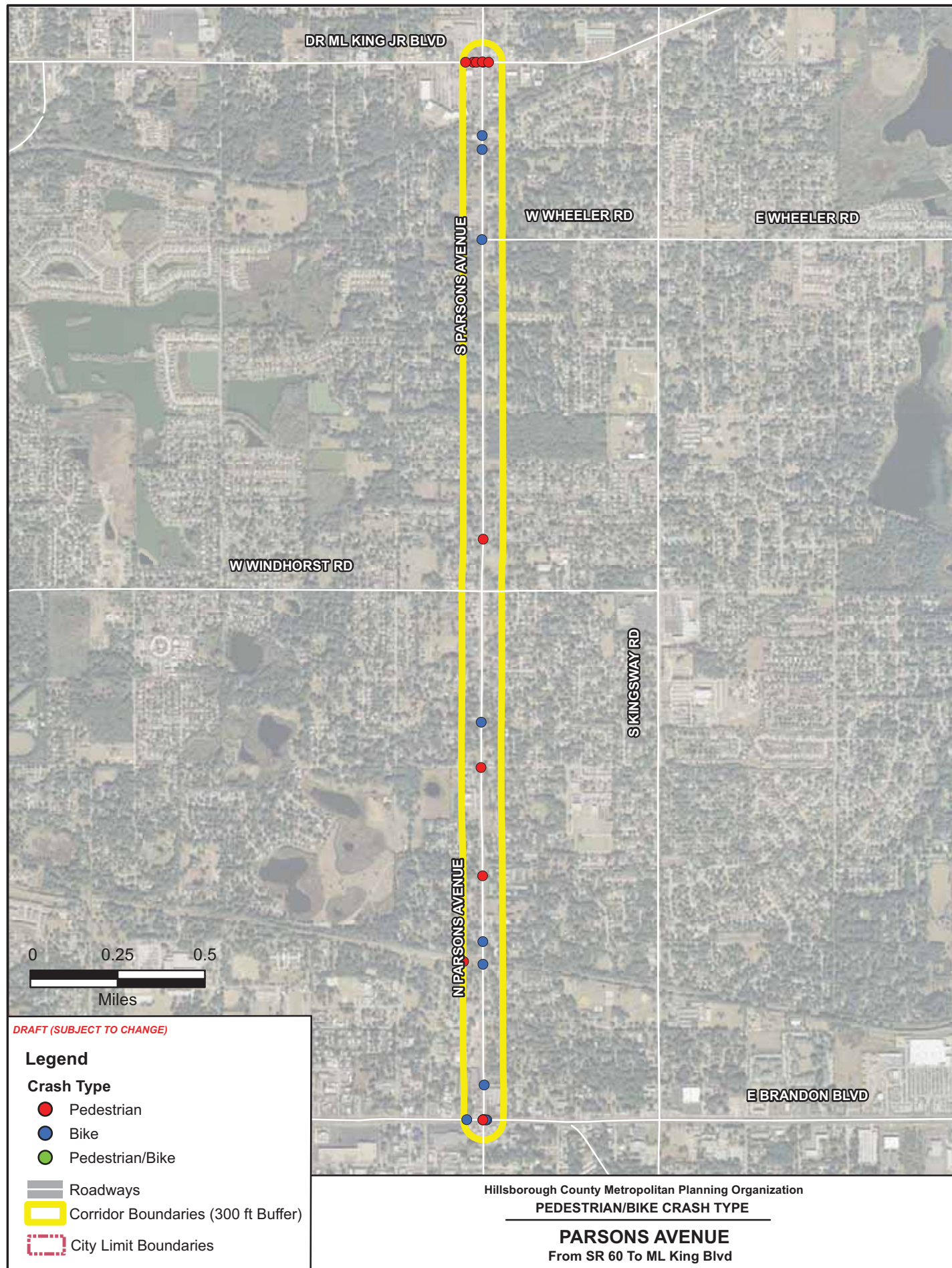
Hillsborough County Metropolitan Planning Organization
PEDESTRIAN/BIKE BY SEVERITY TYPE
GUNN HIGHWAY
 From Van Dyke Rd To Tarpon Springs Rd

Corridor Pedestrian/Bike Crash Details

Gunn Hwy - Van Dyke Rd to Tarpon Springs Rd

HSMV No.: 82693119	Crash Date/Time: 07/26/2011 0537	Crash Node/X- Y-Coord: 10_32069 -82.575124	28.13604	Direction: S	Veh 1 / Veh 2 Dir: N
On Street: GUNN HW	Distance: 300	Crash Type: Incapacitated			
Cross Street: WAYNE RD	Crash Type: Bike				
Cause: Failed to Yield Right-of-Way					

HSMV No.: 72894376	Crash Date/Time: 09/05/2008 0630	Crash Node/X- Y-Coord: 10_32543 -82.579413	28.14959	Direction: No Data	Veh 1 / Veh 2 Dir: N
On Street: GUNN HW	Distance: 0	Crash Type: Incapacitated			
Cross Street: TARPON SPRINGS RD	Crash Type: Bike				
Cause: Operated MV in Careless or Negligent Manner					



Corridor Pedestrian/Bike Crash Details

Parsons Ave - SR 60 to MLKing Blvd

HSMV No.: 91254859 **Crash Date/Time:** 01/05/2009 1320 **Crash Node/X- Y-Coord:** 10_10009 -82.285791 27.937699
On Street: PARSONS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W S
Cross Street: SR 60 **Crash Type:** Bike **Crash Type:** No Injury

Cause: Failed to Yield Right-of-Way

HSMV No.: 76144384 **Crash Date/Time:** 01/16/2009 1412 **Crash Node/X- Y-Coord:** Data Entry -82.285805 27.944157
On Street: PARSONS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** No S

Cross Street: VICTORIA ST **Crash Type:** Bike **Crash Type:** No Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 91360643 **Crash Date/Time:** 05/07/2008 1523 **Crash Node/X- Y-Coord:** 10_15119 -82.285932 27.974229
On Street: WHEELER RD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S W
Cross Street: PARSONS AVE **Crash Type:** Bike **Crash Type:** Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 90455967 **Crash Date/Time:** 05/10/2008 1252 **Crash Node/X- Y-Coord:** 10_10009 -82.285611 27.937698
On Street: 115 **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N W
Cross Street: BRANDON BLVD **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

Parsons Ave - SR 60 to MLKing Blvd

HSMV No.: 75174273 **Crash Date/Time:** 05/16/2005 1300 **Crash Node/X- Y-Coord:** 10_10009 -82.285791 27.937699
On Street: PARSONS AVE **Direction:** N **Distance:** 225 **Veh 1 / Veh 2 Dir:** E E
Cross Street: BRANDON BLVD **Crash Type:** Pedestrian **Crash Type:** Possible Injury
Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 91162912 **Crash Date/Time:** 05/24/2008 2200 **Crash Node/X- Y-Coord:** 10_11071 -82.285828 27.947827
On Street: PARSONS AVE **Direction:** N **Distance:** 1000 **Veh 1 / Veh 2 Dir:** E S
Cross Street: CLAY AVE **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 75165119 **Crash Date/Time:** 06/29/2005 1824 **Crash Node/X- Y-Coord:** 10_16231 -82.285931 27.977967
On Street: PARSONS AVE **Direction:** S **Distance:** 1320 **Veh 1 / Veh 2 Dir:** S W
Cross Street: MLK **Crash Type:** Bike **Crash Type:** Possible Injury
Cause: No Contributing Action

HSMV No.: 90457615 **Crash Date/Time:** 07/07/2010 0818 **Crash Node/X- Y-Coord:** 10_15815 -82.28593 27.97855
On Street: CLAIRE DR **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S W
Cross Street: PARSONS AV **Crash Type:** Bike **Crash Type:** Possible Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 10687058 **Crash Date/Time:** 07/13/2010 1211 **Crash Node/X- Y-Coord:** 10_10009 -82.285763 27.937715
On Street: BRANDON BL **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N N
Cross Street: PARSONS AV **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Followed too Closely

Parsons Ave - SR 60 to MLKing Blvd

HSMV No.: 90456823 **Crash Date/Time:** 07/31/2009 1241 **Crash Node/X- Y-Coord:** 10_12271 -82.285912 27.954199
On Street: PARSONS AV **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E N
Cross Street: CLEMONS RD **Crash Type:** Bike **Crash Type:** Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 91328223 **Crash Date/Time:** 08/22/2009 1543 **Crash Node/X- Y-Coord:** 10_10009 -82.286544 27.937703
On Street: 114 **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S E
Cross Street: BRANDON BL **Crash Type:** Bike **Crash Type:** Incapacitated
Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 75289172 **Crash Date/Time:** 09/01/2005 1636 **Crash Node/X- Y-Coord:** 10_13212 -82.285845 27.9618
On Street: PARSONS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S W
Cross Street: VALLEY DR **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: No Contributing Action

HSMV No.: 91161926 **Crash Date/Time:** 09/05/2008 1740 **Crash Node/X- Y-Coord:** 10_16231 -82.286717 27.981587
On Street: DR KING BL **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S E
Cross Street: PARSONS AV **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Other Contributing Actions

HSMV No.: 80610764 **Crash Date/Time:** 09/28/2010 0519 **Crash Node/X- Y-Coord:** 10_16231 -82.28621 27.98159
On Street: SR 574 **Direction:** W **Distance:** 100 **Veh 1 / Veh 2 Dir:** W
Cross Street: PARSONS AVE **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Failed to Yield Right-of-Way

Parsons Ave - SR 60 to MLKing Blvd

HSMV No.: 75052698 **Crash Date/Time:** 09/29/2006 2253 **Crash Node/X- Y-Coord:** 10_12046 -82.285919 27.952321
On Street: PARSONS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S S
Cross Street: JERSEY AVE **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 90419189 **Crash Date/Time:** 10/01/2007 0855 **Crash Node/X- Y-Coord:** 10_16231 -82.285902 27.981591
On Street: PARSONS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W N
Cross Street: MLK **Crash Type:** Bike **Crash Type:** Possible Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 75692831 **Crash Date/Time:** 10/13/2005 1738 **Crash Node/X- Y-Coord:** 10_10194 -82.285735 27.939144
On Street: FONTAINE ST **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W S
Cross Street: PARSONS AVE **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 75691718 **Crash Date/Time:** 10/23/2006 1823 **Crash Node/X- Y-Coord:** 10_16465 -82.285641 27.98159
On Street: MLK **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W W
Cross Street: KINGSWAY RD **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Other Contributing Actions

HSMV No.: 80471747 **Crash Date/Time:** 10/29/2010 1217 **Crash Node/X- Y-Coord:** 10_16231 -82.28636 27.98159
On Street: SR 574 **Direction:** W **Distance:** 150 **Veh 1 / Veh 2 Dir:** S
Cross Street: PARSONS RD **Crash Type:** Pedestrian **Crash Type:** Possible Injury
Cause: Other Contributing Actions

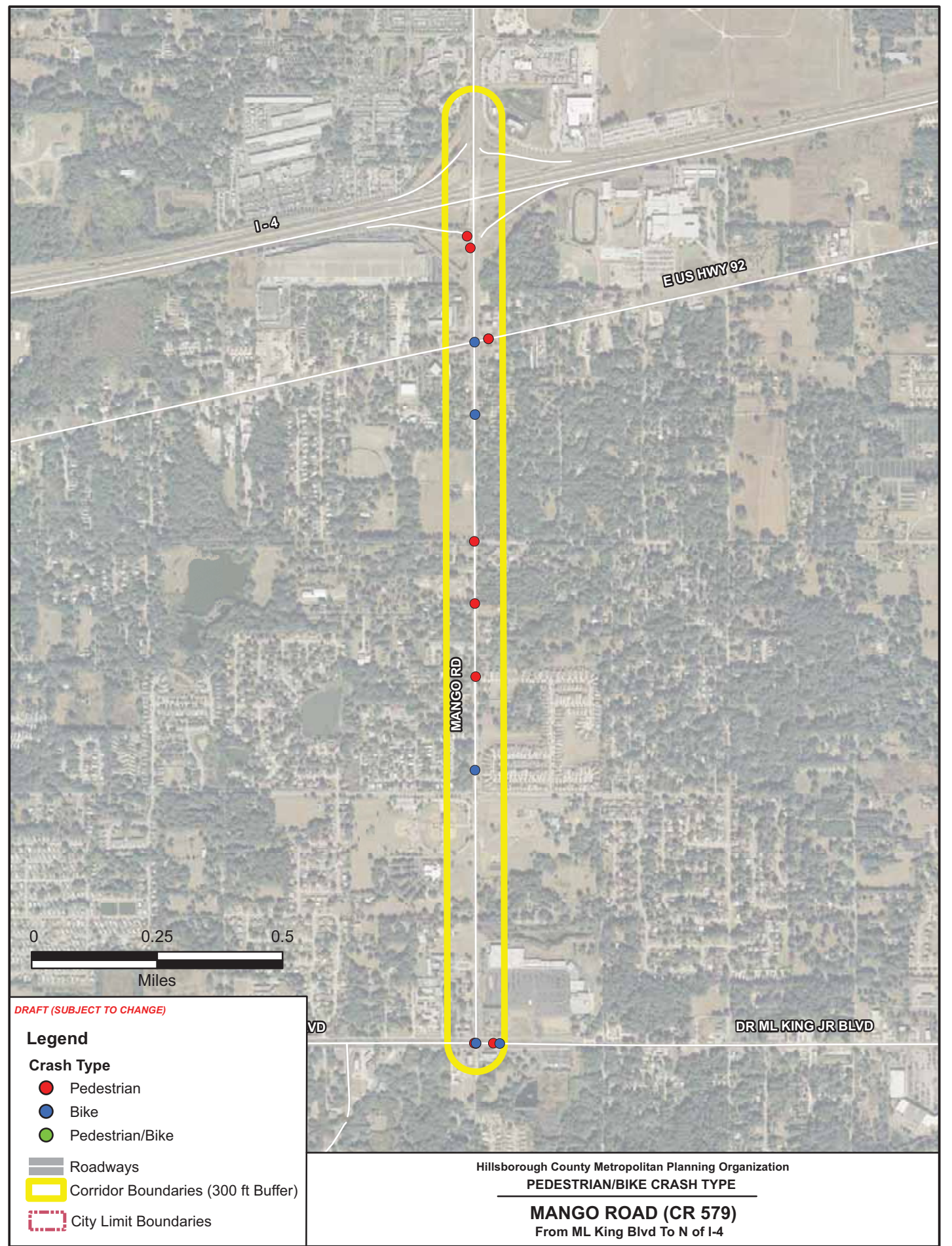
Parsons Ave - SR 60 to MLKing Blvd

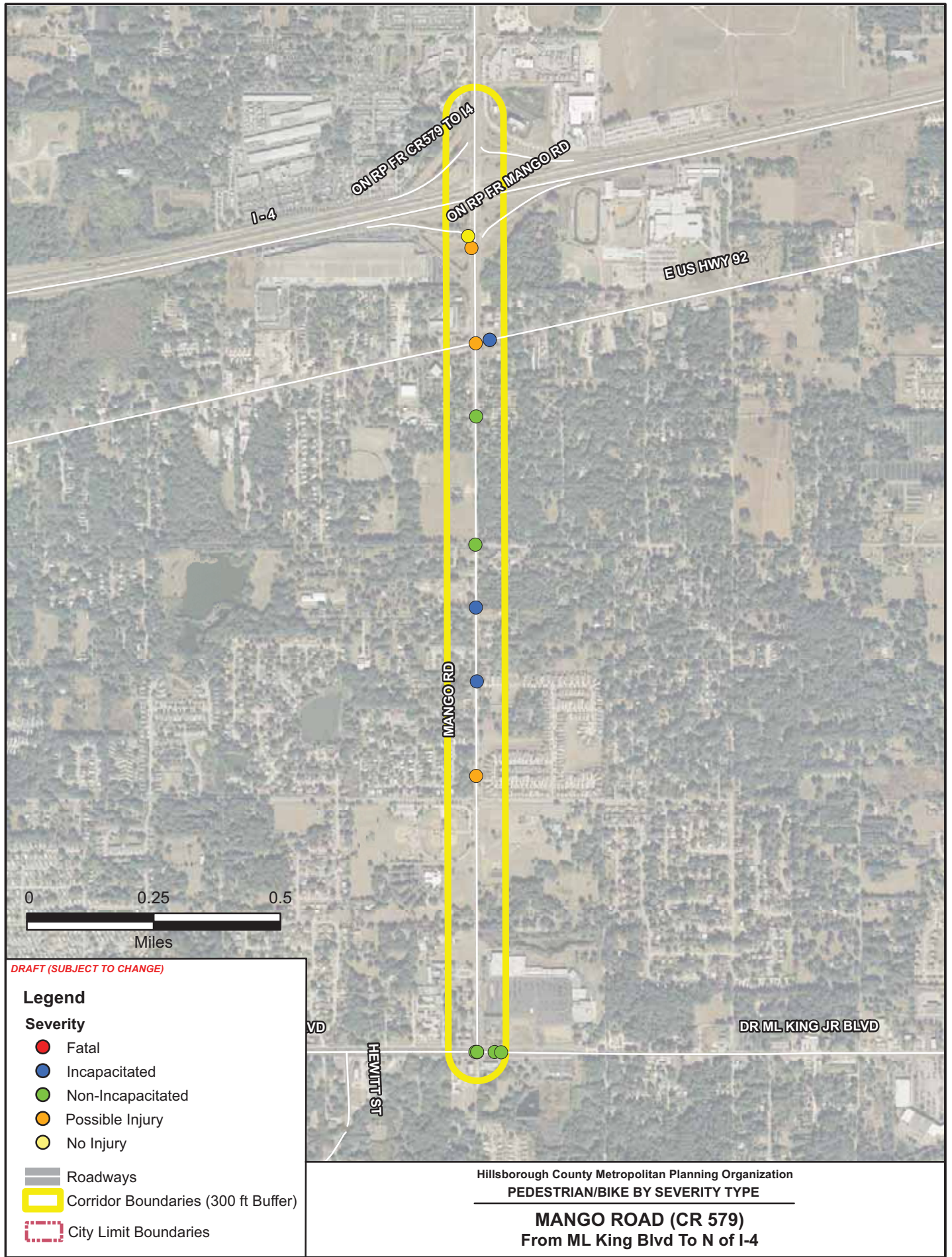
HSMV No.: 74905055 **Crash Date/Time:** 11/07/2005 0730 **Crash Node/X- Y-Coord:** 10_11071 -82.285813 27.945093
On Street: PARSONS AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E S
Cross Street: CLAY AVE **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 77382001 **Crash Date/Time:** 11/16/2007 1357 **Crash Node/X- Y-Coord:** 10_10024 -82.285676 27.937698
On Street: BRANDON BLVD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W E
Cross Street: KINGS AVE **Crash Type:** Bike **Crash Type:** Possible Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 75080617 **Crash Date/Time:** 12/02/2006 1830 **Crash Node/X- Y-Coord:** 10_16231 -82.285934 27.981606
On Street: MLK **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S N
Cross Street: PARSONS AVE **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Other Contributing Actions

HSMV No.: 91201695 **Crash Date/Time:** 12/13/2010 1632 **Crash Node/X- Y-Coord:** 10_10956 -82.28671 27.94427
On Street: VICTORIA ST **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N W
Cross Street: OAK AVE **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Other Contributing Actions





Corridor Pedestrian/Bike Crash Details

Mango Rd (CR 579) - MLKing Blvd to N of I-4

HSMV No.: 73753021	Crash Date/Time: 01/08/2006 1951	Crash Node/X- Y-Coord: 10_19137 -82.301942	28.001927
On Street: US 92	Direction: W	Distance: 500	Veh 1 / Veh 2 Dir: W N
Cross Street: 579 HW	Crash Type: Pedestrian	Crash Type: Incapacitated	
Cause: No Contributing Action			
HSMV No.: 80460375	Crash Date/Time: 01/22/2010 1710	Crash Node/X- Y-Coord: 10_19813 -82.30265	28.00489
On Street: I 4	Direction: W	Distance: 3	Veh 1 / Veh 2 Dir: E
Cross Street: CR 579	Crash Type: Pedestrian	Crash Type: No Injury	
Cause: No Data			
HSMV No.: 91251668	Crash Date/Time: 02/14/2009 2105	Crash Node/X- Y-Coord: 10_17791 -82.302332	27.99217
On Street: CR 579	Direction: N	Distance: 30	Veh 1 / Veh 2 Dir: N
Cross Street: MANGO GROVES BLVD	Crash Type: Pedestrian	Crash Type: Incapacitated	
Cause: Other Contributing Actions			
HSMV No.: 82069796	Crash Date/Time: 03/22/2011 1905	Crash Node/X- Y-Coord: 10_19137 -82.302394	28.00183
On Street: US HWY 92	Direction: W	Distance: 3	Veh 1 / Veh 2 Dir: E N
Cross Street: CR 579	Crash Type: Bike	Crash Type: Possible Injury	
Cause: Operated MV in Careless or Negligent Manner			
HSMV No.: 10002683	Crash Date/Time: 03/27/2010 2035	Crash Node/X- Y-Coord: 10_16230 -82.302296	27.981571
On Street: DR KING BL	Direction: No Data	Distance: 0	Veh 1 / Veh 2 Dir: S
Cross Street: 579 HW	Crash Type: Pedestrian	Crash Type: No Injury	
Cause: Failed to Yield Right-of-Way			

Mango Rd (CR 579) - MLKing Blvd to N of I-4

HSMV No.: 91251705 **Crash Date/Time:** 04/12/2009 1543 **Crash Node/X- Y-Coord:** 10_18051 -82.302367 27.994279
On Street: CR 579 **Direction:** N **Distance:** 116 **Veh 1 / Veh 2 Dir:** S
Cross Street: COLONY HILL DR **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 80470706 **Crash Date/Time:** 04/27/2010 0127 **Crash Node/X- Y-Coord:** 10_19137 -82.30254 28.00455
On Street: CR 579 **Direction:** N **Distance:** 1000 **Veh 1 / Veh 2 Dir:** S
Cross Street: US 92 **Crash Type:** Pedestrian **Crash Type:** Possible Injury
Cause: No Contributing Action

HSMV No.: 91252963 **Crash Date/Time:** 05/04/2009 0600 **Crash Node/X- Y-Coord:** 10_18325 -82.30239 27.996077
On Street: CR 579 **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W
Cross Street: OLD HILLSBOROUGH AVE **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Other Contributing Actions

HSMV No.: 77392088 **Crash Date/Time:** 06/05/2008 2316 **Crash Node/X- Y-Coord:** 10_19137 -82.301942 28.001927
On Street: US 92 **Direction:** W **Distance:** 500 **Veh 1 / Veh 2 Dir:** E
Cross Street: CR 579 **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: No Contributing Action

HSMV No.: 75708502 **Crash Date/Time:** 06/15/2005 0600 **Crash Node/X- Y-Coord:** 10_17320 -82.302349 27.989467
On Street: CR 5 **Direction:** N **Distance:** 250 **Veh 1 / Veh 2 Dir:** N S
Cross Street: CLAY PIT RD **Crash Type:** Bike **Crash Type:** Possible Injury
Cause: Wrong Side of Wrong Way

Mango Rd (CR 579) - MLKing Blvd to N of I-4

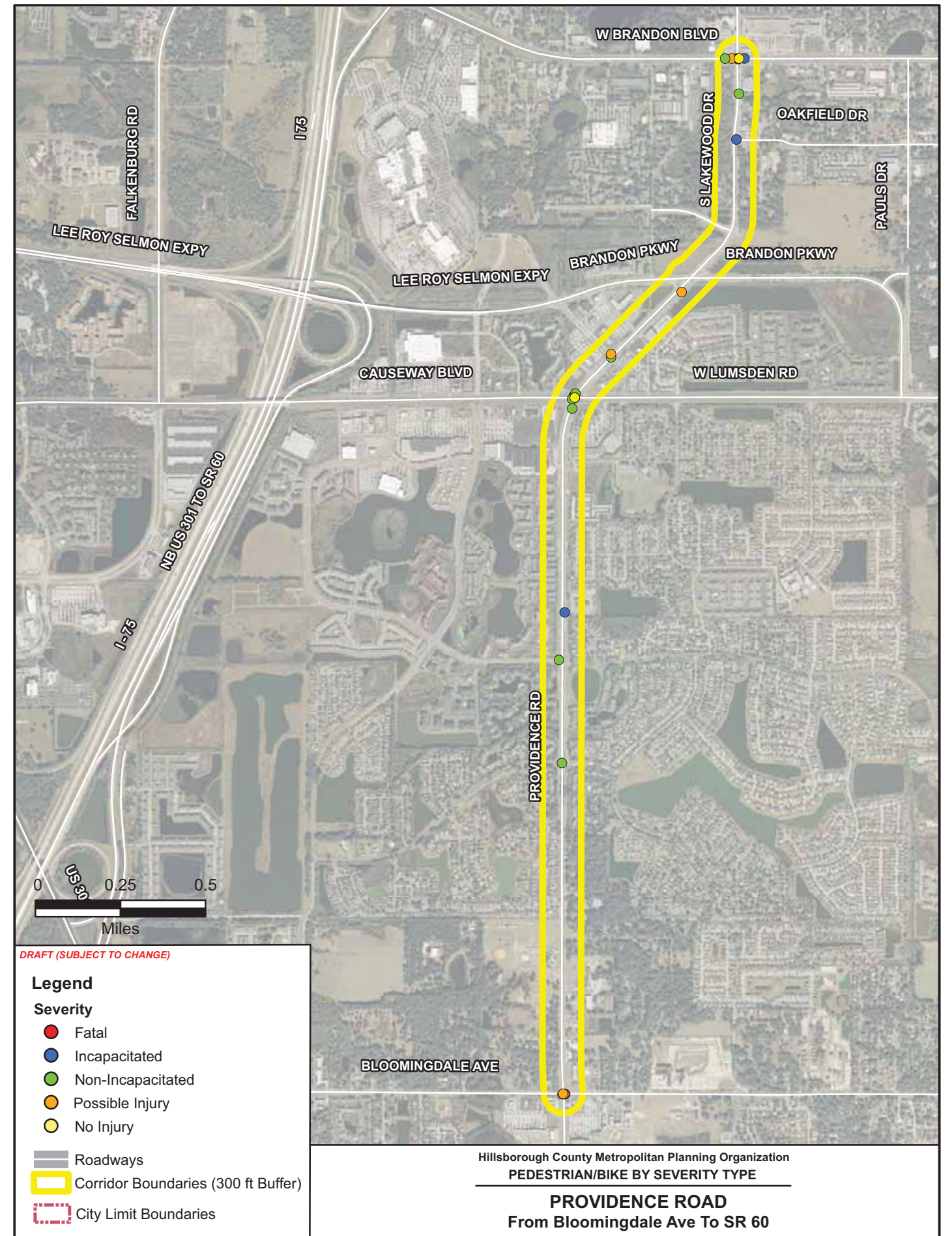
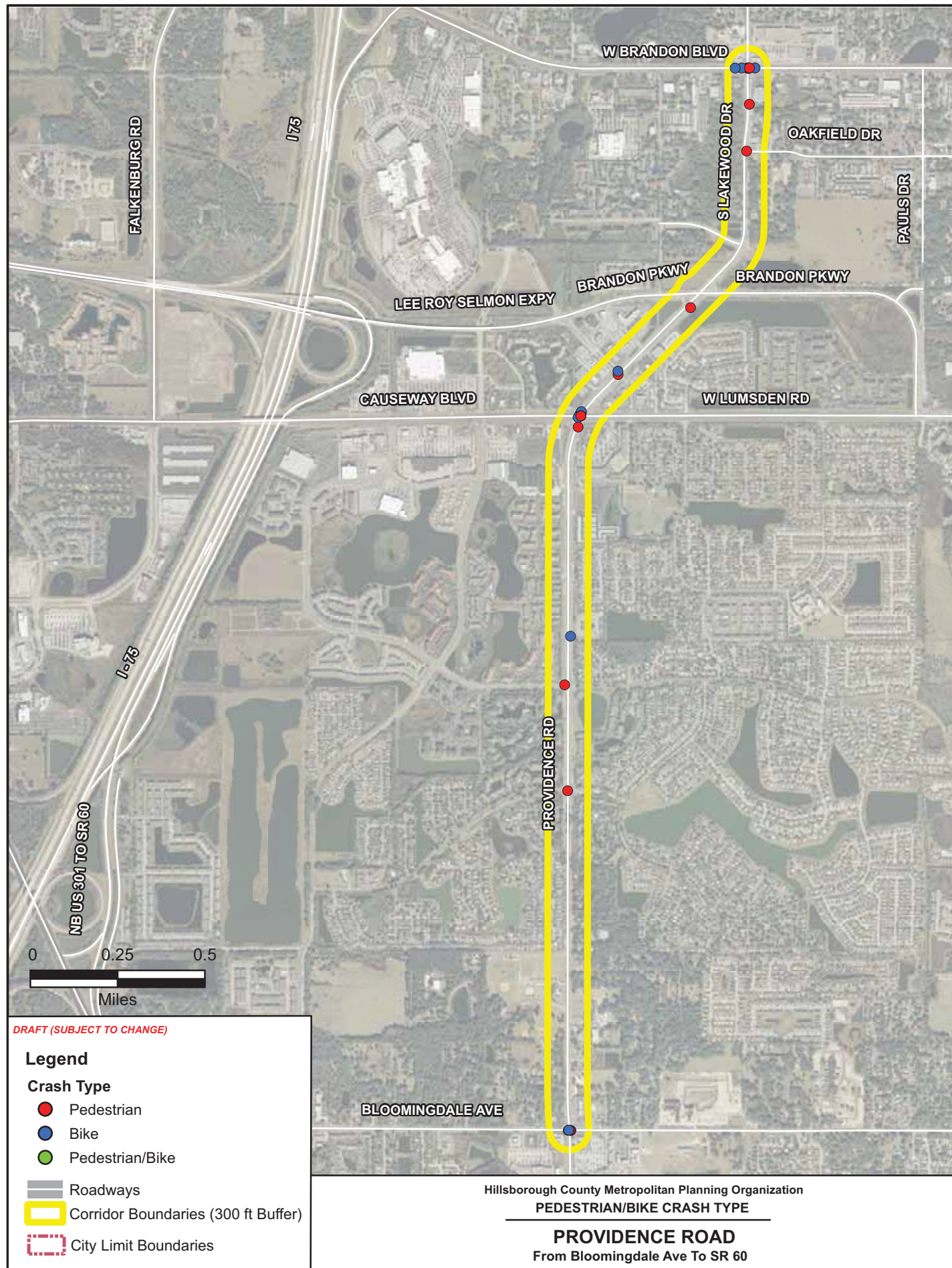
HSMV No.: 91327763 **Crash Date/Time:** 06/15/2009 1318 **Crash Node/X- Y-Coord:** 10_16230 -82.302349 27.981581
On Street: DR KING BL **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W W
Cross Street: 579 HW **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: No Data

HSMV No.: 77391394 **Crash Date/Time:** 06/25/2008 1102 **Crash Node/X- Y-Coord:** 10_16230 -82.302292 27.981581
On Street: DR KING BL **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S W
Cross Street: 579 HW **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Ran Red Light

HSMV No.: 75289040 **Crash Date/Time:** 08/27/2005 1545 **Crash Node/X- Y-Coord:** 10_16230 -82.301518 27.981573
On Street: MLK **Direction:** E **Distance:** 250 **Veh 1 / Veh 2 Dir:** W E
Cross Street: CR 5 **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 91057627 **Crash Date/Time:** 10/11/2010 2111 **Crash Node/X- Y-Coord:** 10_16230 -82.30173 27.98158
On Street: DR KING BL **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S W
Cross Street: 579 HW **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Other Contributing Actions

HSMV No.: 75080203 **Crash Date/Time:** 10/17/2006 0925 **Crash Node/X- Y-Coord:** 10_18838 -82.302375 27.999738
On Street: GLORY LN **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N E
Cross Street: CR 5 **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Wrong Side of Wrong Way



Corridor Pedestrian/Bike Crash Details

Providence Rd - Bloomingdale Ave to SR 60

HSMV No.: 91200220 **Crash Date/Time:** 01/07/2010 0632 **Crash Node/X- Y-Coord:** 10_9629 -82.31034 27.93427
On Street: OAKFIELD DR **Direction:** E **Distance:** 9 **Veh 1 / Veh 2 Dir:** S
Cross Street: LAKEWOOD DR **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 76639503 **Crash Date/Time:** 01/12/2007 2055 **Crash Node/X- Y-Coord:** 10_7453 -82.3188 27.9121
On Street: PROVIDENCE LAKES BLVD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S S
Cross Street: PROVIDENCE RD **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Other Contributing Actions

HSMV No.: 75171386 **Crash Date/Time:** 01/13/2006 1709 **Crash Node/X- Y-Coord:** 10_6106 -82.318554 27.893624
On Street: BLOOMINGDALE AVE **Direction:** W **Distance:** 300 **Veh 1 / Veh 2 Dir:** W E
Cross Street: PROVIDENCE RD **Crash Type:** Bike **Crash Type:** Possible Injury
Cause: Wrong Side of Wrong Way

HSMV No.: 73124706 **Crash Date/Time:** 01/16/2010 2315 **Crash Node/X- Y-Coord:** 10_8637 -82.316332 27.924984
On Street: PROVIDENCE RD **Direction:** E **Distance:** 40 **Veh 1 / Veh 2 Dir:** E
Cross Street: TOWN CENTER BLVD **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Improper Backing

HSMV No.: 82203377 **Crash Date/Time:** 01/27/2011 1403 **Crash Node/X- Y-Coord:** 10_7078 -82.318647 27.907708
On Street: PROVIDENCE RD **Direction:** S **Distance:** 237 **Veh 1 / Veh 2 Dir:** S S
Cross Street: PROVIDENCE RIDGE BOULEVARD **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Operated MV in Careless or Negligent Manner

Providence Rd - Bloomingdale Ave to SR 60

HSMV No.: 76737626 **Crash Date/Time:** 02/07/2007 1638 **Crash Node/X- Y-Coord:** 10_10254 -82.310581 27.937719
On Street: SR 60 **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S E
Cross Street: BRANDON BLVD **Crash Type:** Bike **Crash Type:** Possible Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 76639654 **Crash Date/Time:** 02/23/2007 1855 **Crash Node/X- Y-Coord:** 10_8492 -82.318077 27.923267
On Street: PRIV PROP **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S E
Cross Street: PROVIDENCE RD **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 82014787 **Crash Date/Time:** 03/11/2011 0053 **Crash Node/X- Y-Coord:** 10_10031 -82.310268 27.937698
On Street: WB SR60 AND LAKEWOOD DR **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W
Cross Street: UK **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: No Contributing Action

HSMV No.: 06714491 **Crash Date/Time:** 03/13/2005 1620 **Crash Node/X- Y-Coord:** 10_8492 -82.318077 27.923267
On Street: PROVIDENCE RD **Direction:** S **Distance:** 5 **Veh 1 / Veh 2 Dir:** W W
Cross Street: CAUSEWAY BLVD **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Ran Red Light

HSMV No.: 77133536 **Crash Date/Time:** 03/15/2007 2208 **Crash Node/X- Y-Coord:** 10_10031 -82.310254 27.93772
On Street: BRANDON BLVD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N E
Cross Street: LAKEWOOD DR **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Disregarded Other Traffic Sign

Providence Rd - Bloomingdale Ave to SR 60

HSMV No.: 73069824 **Crash Date/Time:** 03/19/2008 1152 **Crash Node/X- Y-Coord:** 10_8492 -82.318045 27.923442
On Street: PROVIDENCE RD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S S
Cross Street: LUMSDEN RD **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Failed to Keep in Proper Lane

HSMV No.: 73311495 **Crash Date/Time:** 03/21/2009 1955 **Crash Node/X- Y-Coord:** 10_10031 -82.310308 27.93772
On Street: SR 60 **Direction:** W **Distance:** 10 **Veh 1 / Veh 2 Dir:** E E
Cross Street: LAKEWOOD DR **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Other Contributing Actions

HSMV No.: 82533075 **Crash Date/Time:** 03/24/2011 1928 **Crash Node/X- Y-Coord:** 10_8492 -82.318077 27.923267
On Street: CAUSEWAY BLVD **Direction:** W **Distance:** 53 **Veh 1 / Veh 2 Dir:** W W
Cross Street: PROVIDENCE RD **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: No Contributing Action

HSMV No.: 91250441 **Crash Date/Time:** 04/13/2009 1120 **Crash Node/X- Y-Coord:** 10_7453 -82.318531 27.914119
On Street: PROVIDENCE RD **Direction:** N **Distance:** 740 **Veh 1 / Veh 2 Dir:** N S
Cross Street: PROVIDENCE LAKES BLVD **Crash Type:** Bike **Crash Type:** Incapacitated
Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 76268394 **Crash Date/Time:** 04/17/2006 1630 **Crash Node/X- Y-Coord:** 10_8492 -82.3182 27.9228
On Street: PROVIDENCE RD **Direction:** S **Distance:** 150 **Veh 1 / Veh 2 Dir:** N N
Cross Street: LUMSDEN RD **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Other Contributing Actions

Providence Rd - Bloomingdale Ave to SR 60

HSMV No.: 76735130 **Crash Date/Time:** 05/12/2007 0850 **Crash Node/X- Y-Coord:** 10_6117 -82.318498 27.893611
On Street: GORNTO LAKE RD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S E
Cross Street: BLOOMINGDALE AVE **Crash Type:** Pedestrian **Crash Type:** Possible Injury
Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 80473577 **Crash Date/Time:** 06/24/2010 1822 **Crash Node/X- Y-Coord:** 10_10031 -82.31031 27.93772
On Street: LAKEWOOD DR **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N N
Cross Street: SR 60 **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 75172748 **Crash Date/Time:** 07/12/2010 1953 **Crash Node/X- Y-Coord:** 10_6106 -82.31858 27.89361
On Street: BLOOMINGDALE AVE **Direction:** W **Distance:** 26 **Veh 1 / Veh 2 Dir:** E N
Cross Street: PROVIDENCE RD **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Other Contributing Actions

HSMV No.: 90418323 **Crash Date/Time:** 08/07/2007 1216 **Crash Node/X- Y-Coord:** 10_8492 -82.318077 27.923267
On Street: 915 PROVIDENCE RD BRAND **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N E
Cross Street: PROVIDENCE RD **Crash Type:** Pedestrian **Crash Type:** Possible Injury
Cause: No Contributing Action

HSMV No.: 75082102 **Crash Date/Time:** 08/12/2006 1327 **Crash Node/X- Y-Coord:** 10_10031 -82.310892 27.937718
On Street: BRANDON BLVD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W N
Cross Street: LAKEWOOD DR **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Wrong Side of Wrong Way

Providence Rd - Bloomingdale Ave to SR 60

HSMV No.: 80452618 **Crash Date/Time:** 08/14/2009 0745 **Crash Node/X- Y-Coord:** 10_10031 -82.309959 27.937721
On Street: SR 60 **Direction:** E **Distance:** 100 **Veh 1 / Veh 2 Dir:** S E
Cross Street: LAKEWOOD DR **Crash Type:** Bike **Crash Type:** Incapacitated
Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 91057024 **Crash Date/Time:** 08/17/2010 1021 **Crash Node/X- Y-Coord:** 10_6106 -82.31845 27.89361
On Street: BLOOMINGDALE AVE **Direction:** E **Distance:** 15 **Veh 1 / Veh 2 Dir:** W
Cross Street: PROVIDENCE RD **Crash Type:** Pedestrian **Crash Type:** Fatal
Cause: Ran Red Light

HSMV No.: 76639336 **Crash Date/Time:** 09/21/2010 2030 **Crash Node/X- Y-Coord:** 10_12920 -82.31295 27.92777
On Street: LAKEWOOD DR **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N N
Cross Street: WINDHORST RD **Crash Type:** Pedestrian **Crash Type:** Possible Injury
Cause: No Contributing Action

HSMV No.: 90415306 **Crash Date/Time:** 09/23/2007 1508 **Crash Node/X- Y-Coord:** 10_8492 -82.318077 27.923267
On Street: PROVIDENCE RD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E E
Cross Street: LUMSDEN RD **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Other Contributing Actions

HSMV No.: 90726239 **Crash Date/Time:** 09/23/2010 2210 **Crash Node/X- Y-Coord:** 10_8492 -82.31806 27.92341
On Street: CAUSEWAY BLVD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S W
Cross Street: PROVIDENCE RD **Crash Type:** Bike **Crash Type:** No Injury
Cause: Failed to Yield Right-of-Way

Providence Rd - Bloomingdale Ave to SR 60

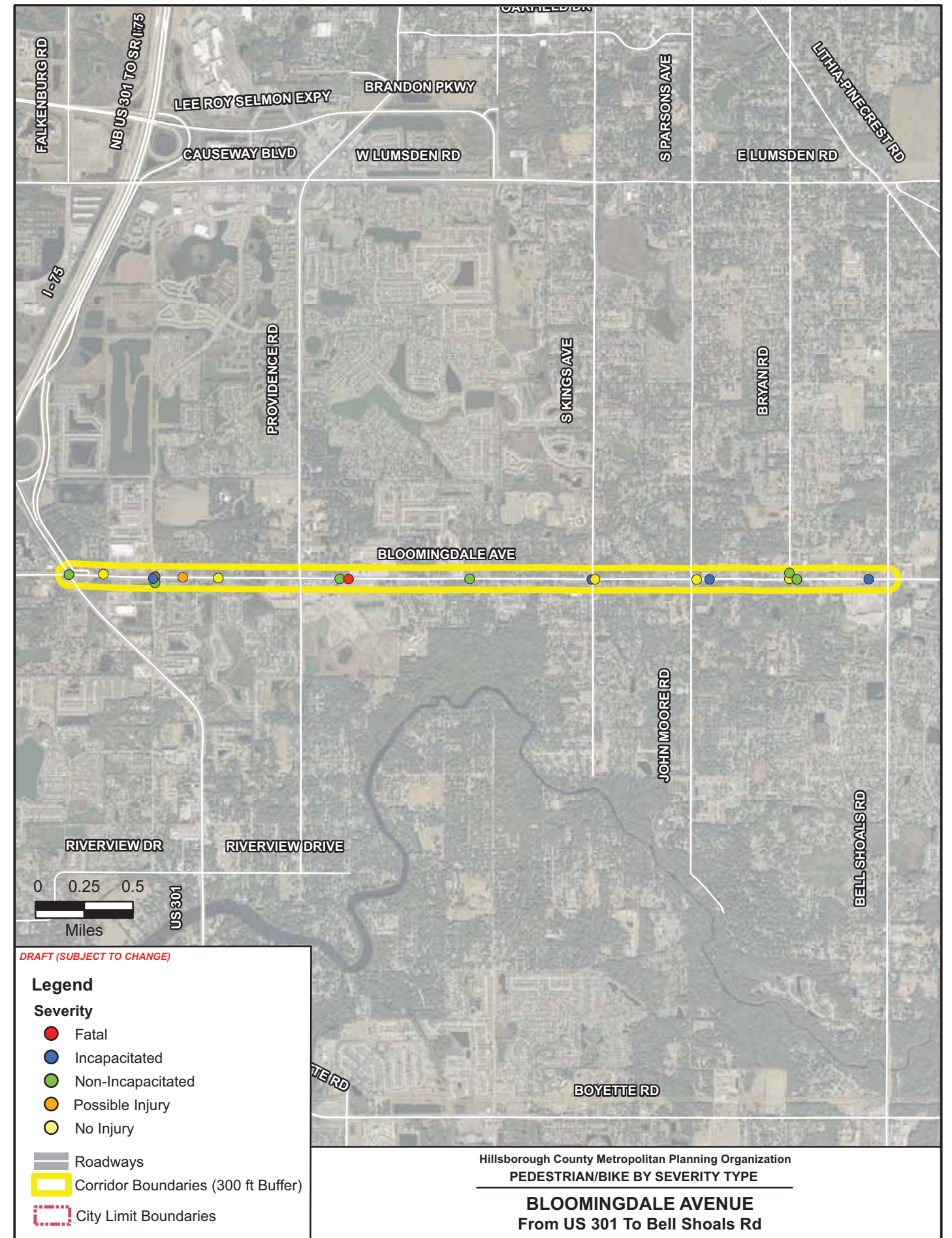
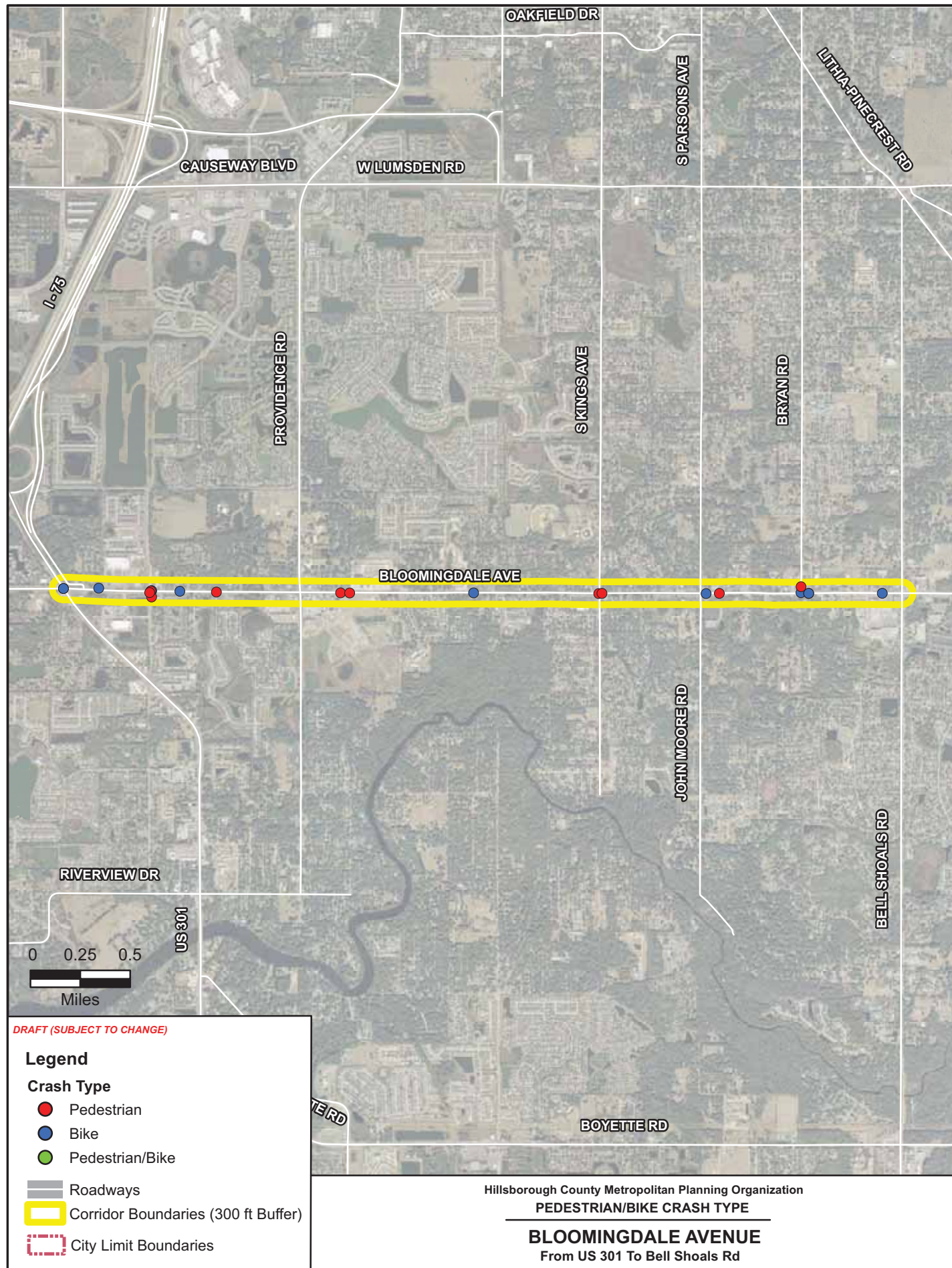
HSMV No.: 75051387 **Crash Date/Time:** 10/02/2009 1953 **Crash Node/X- Y-Coord:** 10_8492 -82.318124 27.923324
On Street: PROVIDENCE RD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W
Cross Street: CAUSWAY BLVD **Crash Type:** Pedestrian **Crash Type:** Fatal
Cause: No Data

HSMV No.: 76144223 **Crash Date/Time:** 10/11/2006 1614 **Crash Node/X- Y-Coord:** 10_8492 -82.3182 27.9232
On Street: CAUSEWAY BLVD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E N
Cross Street: PROVIDENCE RD **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: No Contributing Action

HSMV No.: 75289007 **Crash Date/Time:** 11/22/2005 1702 **Crash Node/X- Y-Coord:** 10_10031 -82.310221 27.936218
On Street: LAKEWOOD DR **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S N
Cross Street: BRANDON BLVD **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 76876885 **Crash Date/Time:** 11/28/2006 1234 **Crash Node/X- Y-Coord:** 10_10031 -82.310221 27.93772
On Street: SR 60 **Direction:** E **Distance:** 15 **Veh 1 / Veh 2 Dir:** E E
Cross Street: LAKEWOOD DR **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Other Contributing Actions

HSMV No.: 76142757 **Crash Date/Time:** 12/07/2005 1745 **Crash Node/X- Y-Coord:** 10_8492 -82.316338 27.925124
On Street: PROVIDENCE RD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E S
Cross Street: LUMSDEN RD **Crash Type:** Bike **Crash Type:** Possible Injury
Cause: Ran Red Light



Corridor Pedestrian/Bike Crash Details

Bloomingtondale Ave - US 301 to Bell Shoals Rd

HSMV No.: 91326227 **Crash Date/Time:** 01/02/2010 1536 **Crash Node/X- Y-Coord:** 10_6117 -82.3307 27.89372
On Street: GORNTO LAKE RD SOUTH **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S S
Cross Street: BLOOMINGDALE AVE **Crash Type:** Bike **Crash Type:** Possible Injury

Cause: Failed to Yield Right-of-Way

HSMV No.: 75383394 **Crash Date/Time:** 02/04/2010 1527 **Crash Node/X- Y-Coord:** 10_6070 -82.27084 27.89366
On Street: BLOOMINGDALE AVE **Direction:** W **Distance:** 500 **Veh 1 / Veh 2 Dir:** N E
Cross Street: BELLSHOALS RD **Crash Type:** Bike **Crash Type:** Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 75709255 **Crash Date/Time:** 03/27/2005 0940 **Crash Node/X- Y-Coord:** 10_6067 -82.2775 27.894122
On Street: BRYAN RD **Direction:** N **Distance:** 180 **Veh 1 / Veh 2 Dir:** N E
Cross Street: BLOOMINGDALE AVE **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Other Contributing Actions

HSMV No.: 75171587 **Crash Date/Time:** 03/28/2006 1230 **Crash Node/X- Y-Coord:** 10_6075 -82.2938 27.8936
On Street: BLOOMINGDALE AV **Direction:** E **Distance:** 50 **Veh 1 / Veh 2 Dir:** E E
Cross Street: KINGS AV **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: No Contributing Action

HSMV No.: 90729437 **Crash Date/Time:** 04/04/2010 1251 **Crash Node/X- Y-Coord:** 10_6103 -82.30432 27.89362
On Street: BLOOMINGDALE AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S E
Cross Street: ERHARDT DR **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

Bloomingtondale Ave - US 301 to Bell Shoals Rd

HSMV No.: 75172609 **Crash Date/Time:** 04/13/2005 1734 **Crash Node/X- Y-Coord:** 10_6110 -82.325398 27.893627
On Street: CRICKETHOLLOW DR **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W N
Cross Street: BLOOMINGDALE AVE **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Other Contributing Actions

HSMV No.: 82089189 **Crash Date/Time:** 04/19/2011 1525 **Crash Node/X- Y-Coord:** 10_6125 -82.337925 27.893858
On Street: US 301 **Direction:** S **Distance:** 20 **Veh 1 / Veh 2 Dir:** N N
Cross Street: BLOOMINGDALE AVE **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: No Contributing Action

HSMV No.: 74663464 **Crash Date/Time:** 05/09/2006 1455 **Crash Node/X- Y-Coord:** 10_6068 -82.276869 27.893639
On Street: BLOOMINGDALE AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S E
Cross Street: HOLLAND DR **Crash Type:** Bike **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 91160320 **Crash Date/Time:** 06/24/2009 1554 **Crash Node/X- Y-Coord:** 10_6115 -82.328392 27.893677
On Street: BLOOMINGDALE AVE **Direction:** S **Distance:** 5 **Veh 1 / Veh 2 Dir:** W N
Cross Street: OSPREY LAKE CIR **Crash Type:** Bike **Crash Type:** Possible Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 75705852 **Crash Date/Time:** 07/19/2008 1546 **Crash Node/X- Y-Coord:** 10_6068 -82.276869 27.893639
On Street: HOLLAND DR **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N N
Cross Street: BLOOMINGDALE AV **Crash Type:** Pedestrian **Crash Type:** No Injury
Cause: Operated MV in Careless or Negligent Manner

Bloomingtondale Ave - US 301 to Bell Shoals Rd

HSMV No.: 82091556 **Crash Date/Time:** 07/28/2011 2109 **Crash Node/X- Y-Coord:** 10_6125 -82.337925 27.893858
On Street: US 301 **Direction:** NONE **Distance:** 0 **Veh 1 / Veh 2 Dir:** N
Cross Street: BLOOMINGDALE AVE **Crash Type:** Bike **Crash Type:** Fatal
Cause: No Contributing Action

HSMV No.: 91162145 **Crash Date/Time:** 08/22/2008 1009 **Crash Node/X- Y-Coord:** 10_6075 -82.294077 27.893586
On Street: BLOOMINGDALE AV **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W N
Cross Street: KINGS AV **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 91057346 **Crash Date/Time:** 09/18/2010 2039 **Crash Node/X- Y-Coord:** 10_6106 -82.31522 27.89359
On Street: BLOOMINGDALE AVE **Direction:** E **Distance:** 1056 **Veh 1 / Veh 2 Dir:** N W
Cross Street: PROVIDENCE RD **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: Failed to Yield Right-of-Way

HSMV No.: 73311450 **Crash Date/Time:** 09/19/2008 1105 **Crash Node/X- Y-Coord:** 10_6117 -82.330711 27.893261
On Street: Duncan Rd **Direction:** S **Distance:** 114 **Veh 1 / Veh 2 Dir:** S N
Cross Street: Bloomingdale AVE **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated
Cause: No Data

HSMV No.: 75082261 **Crash Date/Time:** 10/18/2007 2155 **Crash Node/X- Y-Coord:** 10_6117 -82.330776 27.893698
On Street: BLOOMINGDALE AVE **Direction:** W **Distance:** 250 **Veh 1 / Veh 2 Dir:** S W
Cross Street: GORNTO LAKE RD **Crash Type:** Pedestrian **Crash Type:** Possible Injury
Cause: Operated MV in Careless or Negligent Manner

Bloomingtondale Ave - US 301 to Bell Shoals Rd

HSMV No.: 91326339 **Crash Date/Time:** 11/02/2009 2010 **Crash Node/X- Y-Coord:** 10_6071 -82.285277 27.893607
On Street: BLOOMINGDALE AVE **Direction:** E **Distance:** 150 **Veh 1 / Veh 2 Dir:** N W
Cross Street: JOHN MOORE RD **Crash Type:** Bike **Crash Type:** No Injury
Cause: Failed to Yield Right-of-Way

HSMV No.: 75174457 **Crash Date/Time:** 11/03/2005 0636 **Crash Node/X- Y-Coord:** 10_6117 -82.330864 27.893579
On Street: Bloomingdale AVE **Direction:** E **Distance:** 50 **Veh 1 / Veh 2 Dir:** N E
Cross Street: Duncan Rd **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Disregarded Other Traffic Sign

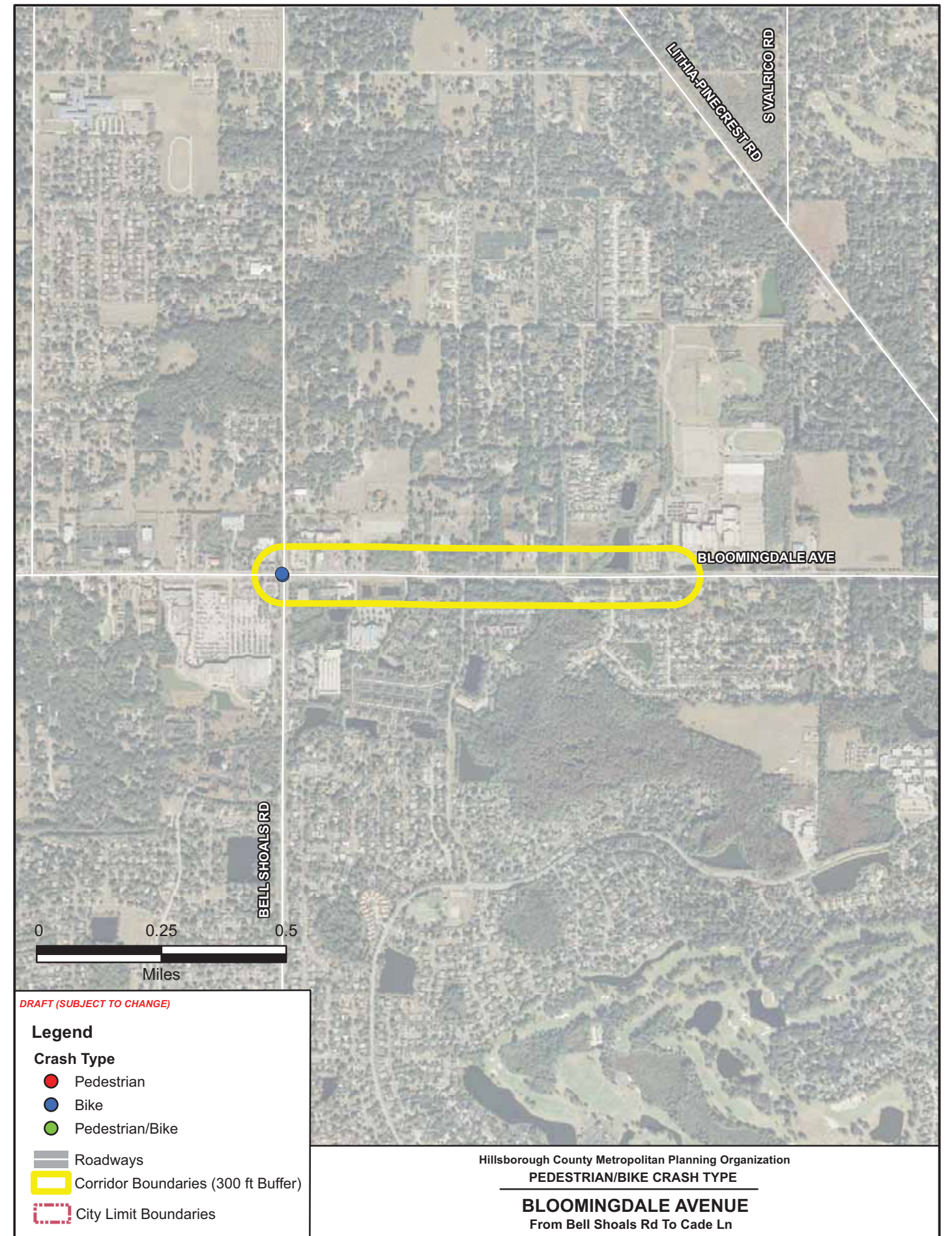
HSMV No.: 91327058 **Crash Date/Time:** 11/29/2009 1444 **Crash Node/X- Y-Coord:** 10_6067 -82.277506 27.893686
On Street: BRYAN RD **Direction:** N **Distance:** 20 **Veh 1 / Veh 2 Dir:** S E
Cross Street: BLOOMINGDALE AVE **Crash Type:** Bike **Crash Type:** No Injury
Cause: Operated MV in Careless or Negligent Manner

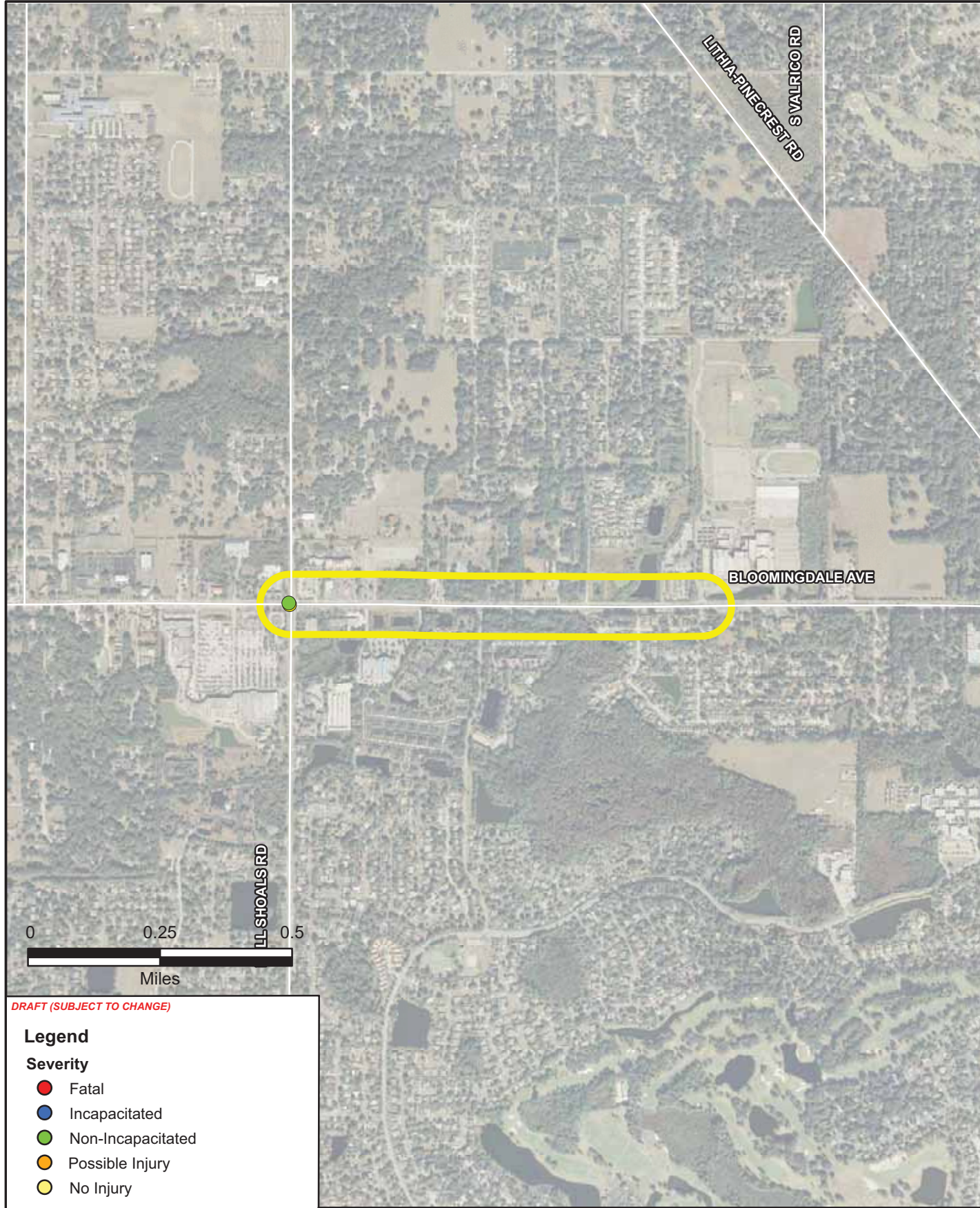
HSMV No.: 91161603 **Crash Date/Time:** 12/03/2009 2245 **Crash Node/X- Y-Coord:** 10_6090 -82.31448 27.893589
On Street: BLOOMINGDALE AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** E
Cross Street: PATTERSON RD **Crash Type:** Pedestrian **Crash Type:** Fatal
Cause: Other Contributing Actions

HSMV No.: 90429743 **Crash Date/Time:** 12/12/2008 1736 **Crash Node/X- Y-Coord:** 10_6119 -82.335043 27.893881
On Street: BANDERA SPRINGS CIR **Direction:** N **Distance:** 15 **Veh 1 / Veh 2 Dir:** S E
Cross Street: BLOOMINGDALE AVE **Crash Type:** Bike **Crash Type:** No Injury
Cause: No Data

Bloomington Ave - US 301 to Bell Shoals Rd

HSMV No.: 91160233 **Crash Date/Time:** 12/30/2009 1509 **Crash Node/X- Y-Coord:** 10_6071 -82.284191 27.893623
On Street: BLOOMINGDALE AVE **Direction:** E **Distance:** 500 **Veh 1 / Veh 2 Dir:** E
Cross Street: JOHN MOORE RD **Crash Type:** Pedestrian **Crash Type:** Incapacitated
Cause: Failed to Yield Right-of-Way





DRAFT (SUBJECT TO CHANGE)

Legend

Severity

- Fatal
- Incapacitated
- Non-Incapacitated
- Possible Injury
- No Injury

- Roadways
- Corridor Boundaries (300 ft Buffer)
- City Limit Boundaries

Hillsborough County Metropolitan Planning Organization
PEDESTRIAN/BIKE BY SEVERITY TYPE
BLOOMINGDALE AVENUE
 From Bell Shoals Rd To Cade Ln

Corridor Pedestrian/Bike Crash Details

Bloomingdale Ave - Bell Shoals Rd to Cade Ln

HSMV No.: 75081901 **Crash Date/Time:** 04/30/2006 1203 **Crash Node/X- Y-Coord:** 10_6070 -82.2693 27.8937

On Street: BELL SHOALS RD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** W N

Cross Street: BLOOMINGDALE AVE **Crash Type:** Bike **Crash Type:** Non-Incapacitated

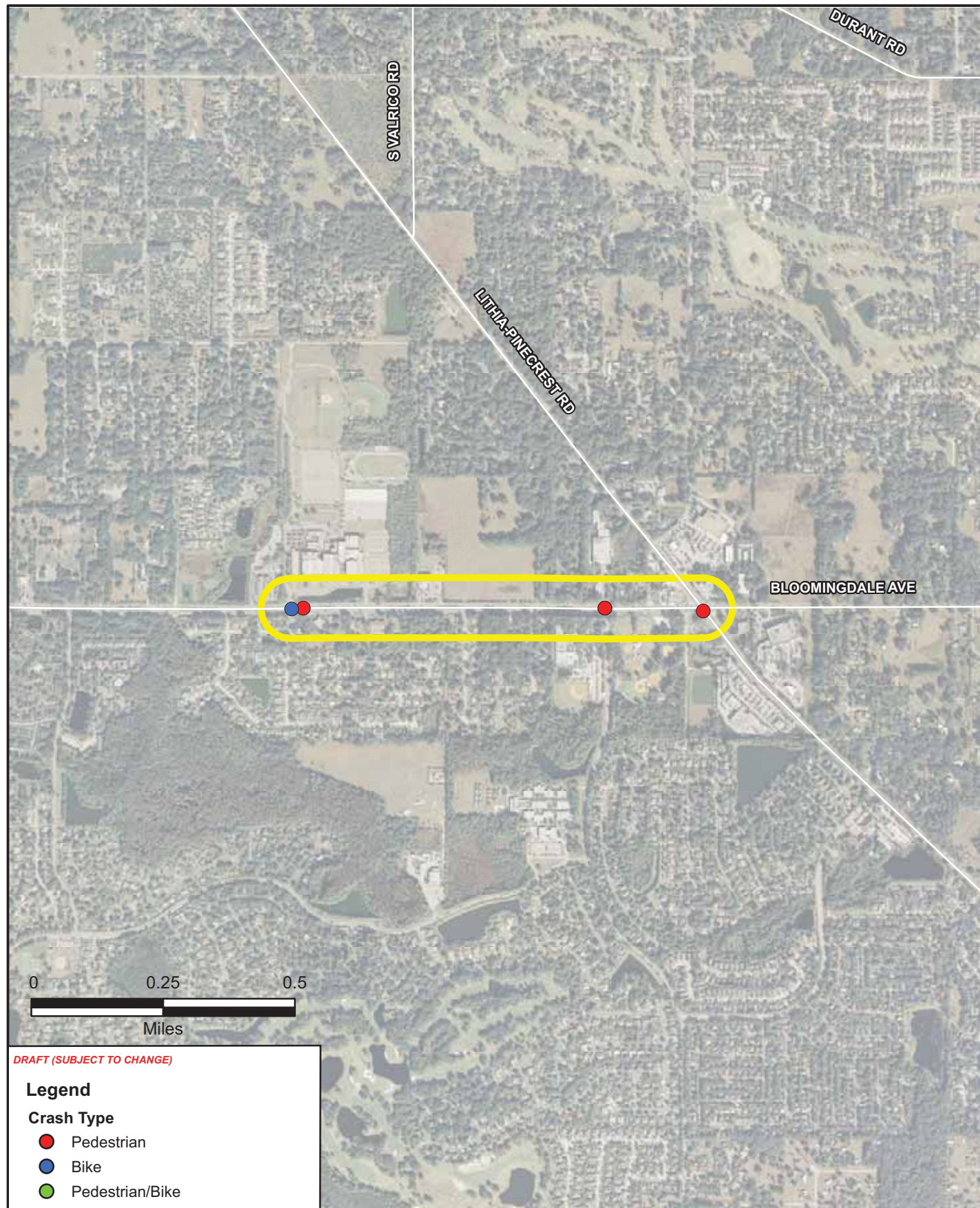
Cause: Ran Red Light

HSMV No.: 90417681 **Crash Date/Time:** 07/30/2008 1420 **Crash Node/X- Y-Coord:** 10_6070 -82.269279 27.893656

On Street: BLOOMINGDALE AV **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** S E

Cross Street: BELL SHOALS RD **Crash Type:** Bike **Crash Type:** No Injury

Cause: Operated MV in Careless or Negligent Manner



DRAFT (SUBJECT TO CHANGE)

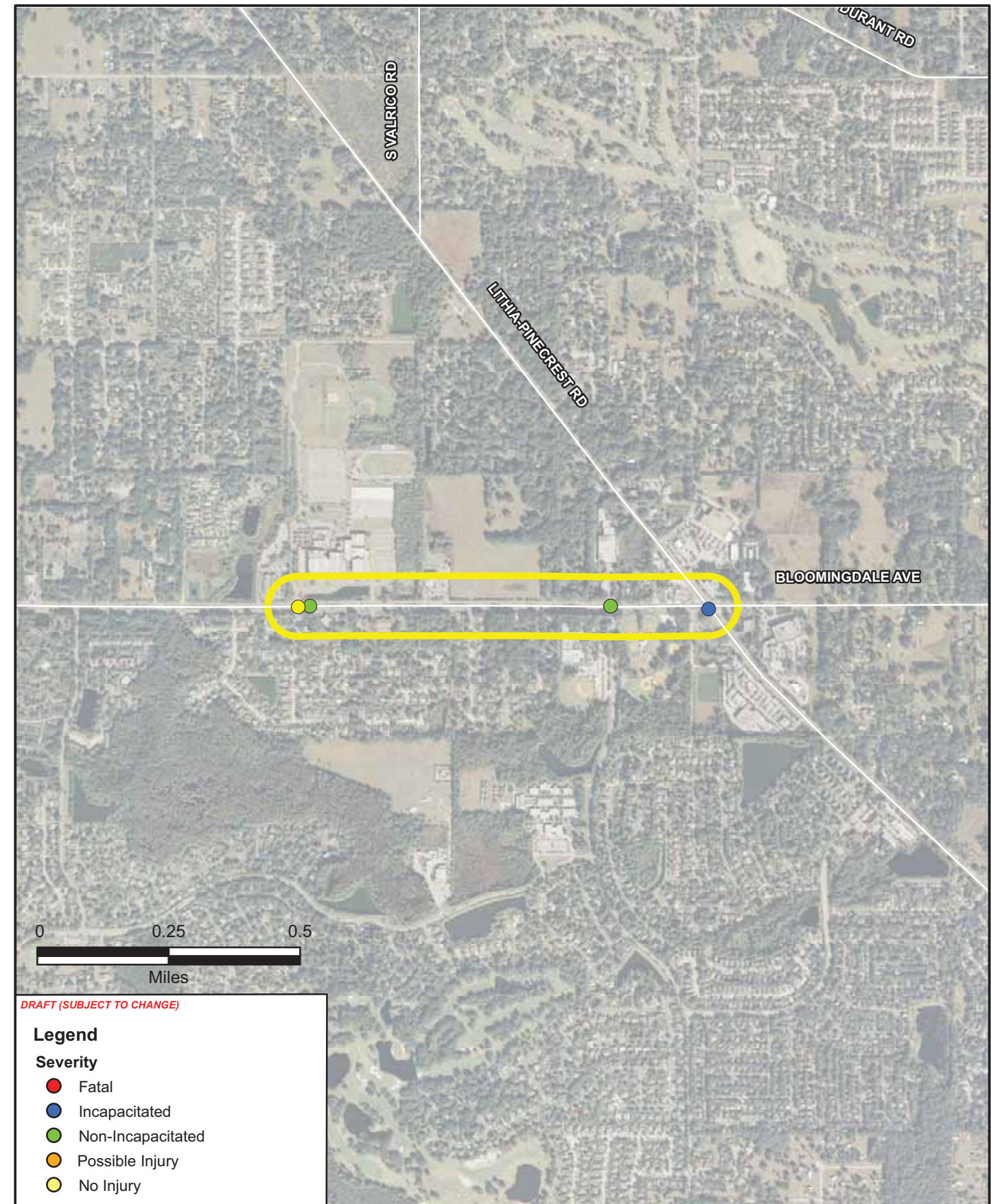
Legend

Crash Type

- Pedestrian
- Bike
- Pedestrian/Bike

- Roadways
- Corridor Boundaries (300 ft Buffer)
- City Limit Boundaries

Hillsborough County Metropolitan Planning Organization
PEDESTRIAN/BIKE CRASH TYPE
BLOOMINGDALE AVENUE
 From Cade Ln To Lithia-Pinecrest Rd



DRAFT (SUBJECT TO CHANGE)

Legend

Severity

- Fatal
- Incapacitated
- Non-Incapacitated
- Possible Injury
- No Injury

- Roadways
- Corridor Boundaries (300 ft Buffer)
- City Limit Boundaries

Hillsborough County Metropolitan Planning Organization
PEDESTRIAN/BIKE BY SEVERITY TYPE
BLOOMINGDALE AVENUE
 From Cade Ln to Lithia-Pinecrest Rd

Corridor Pedestrian/Bike Crash Details

Bloomington Ave - Cade Ln to Lithia Pinecrest Rd

HSMV No.: 08917157 **Crash Date/Time:** 01/20/2007 1140 **Crash Node/X- Y-Coord:** 10_6052 -82.256514 27.893623
On Street: BLOOMINGDALE AVE **Direction:** E **Distance:** 200 **Veh 1 / Veh 2 Dir:** E S
Cross Street: CADE LN **Crash Type:** Bike **Crash Type:** No Injury

Cause: No Data

HSMV No.: 74674047 **Crash Date/Time:** 06/24/2005 1525 **Crash Node/X- Y-Coord:** 10_6056 -82.2468 27.893665
On Street: CULBREATH RD **Direction:** S **Distance:** 75 **Veh 1 / Veh 2 Dir:** W W
Cross Street: BLOOMINGDALE AVE **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated

Cause: No Data

HSMV No.: 06440031 **Crash Date/Time:** 07/31/2005 1615 **Crash Node/X- Y-Coord:** 10_6056 -82.2468 27.893665
On Street: BLOOMINGDALE AVE **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N E
Cross Street: CULBREATH RD **Crash Type:** Bike **Crash Type:** No Injury

Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 76638489 **Crash Date/Time:** 08/04/2007 1210 **Crash Node/X- Y-Coord:** 10_6058 -82.243749 27.89359
On Street: LITHIA PINECREST RD **Direction:** No Data **Distance:** 0 **Veh 1 / Veh 2 Dir:** N N
Cross Street: BLOOMINGDALE AVE **Crash Type:** Pedestrian **Crash Type:** Incapacitated

Cause: Operated MV in Careless or Negligent Manner

HSMV No.: 74663175 **Crash Date/Time:** 09/12/2007 0710 **Crash Node/X- Y-Coord:** 10_6052 -82.256149 27.893647
On Street: BLOOMINGDALE AVE **Direction:** S **Distance:** 120 **Veh 1 / Veh 2 Dir:** N N
Cross Street: CADE LN **Crash Type:** Pedestrian **Crash Type:** Non-Incapacitated

Cause: Failed to Yield Right-of-Way

Appendix D

Unit Cost Estimate Summary Sheets

Hillsborough County MPO Walk/Bike Safety Action Plan
 Cost Estimate Comparison of MPO 2009 vs FDOT LRE

Item	Improvement Category	Hills. Co MPO 2035 LRTP NA Cost Estimates Tech Memo, Sept 2009						FDOT LRE System - Roadway Cost Per Centerline Mile (Revised June 2011)									Source
		Unit Cost (Per Mile)	MOT & Mobilization (20%)	Project Unknowns (25%)	PD&E, PE and Design (15%)	CEI (15%)	Total Project Cost	Construction Cost from LRE	MOT*	Mobilization*	Subtotal	Scope Contingency (25%)	Total Construction Cost	PE Design (15%)	CEI (15%)	Total Project Cost	
Rural																	
	Milling/Resurfacing (4-Lane Roadway) with 5' Paved Shoulders							\$ 973,706.00	\$ 97,371.00	\$ 107,108.00	\$ 1,178,185.00	\$ 294,546.00	\$ 1,472,731.00	\$ 220,910.00	\$ 220,910.00	\$ 1,914,551.00	FDOT LRE System - Roadway Cost Per Centerline Mile (Revised June 2011)
	Milling/Resurfacing (6-Lane Roadway) with 5' Paved Shoulders							\$ 1,418,244.00	\$ 141,824.00	\$ 156,007.00	\$ 1,716,075.00	\$ 429,019.00	\$ 2,145,094.00	\$ 321,764.00	\$ 321,764.00	\$ 2,788,622.00	FDOT LRE System - Roadway Cost Per Centerline Mile (Revised June 2011)
	Add 1 Through Lane on Inside with 5' Paved Shoulders (Bike Lane)	\$ 1,148,617.00	\$ 229,723.40	\$ 287,154.25	\$ 172,292.55	\$ 172,292.55	\$ 2,010,079.75	\$ 864,890.00	\$ 86,489.00	\$ 95,138.00	\$ 1,046,517.00	\$ 261,629.00	\$ 1,308,146.00	\$ 196,222.00	\$ 196,222.00	\$ 1,700,590.00	FDOT LRE System - Roadway Cost Per Centerline Mile (Revised June 2011)
	Add 1 through Lane on Outside with 5' Paved Shoulders (Bike Lane)	\$ 1,765,466.00	\$ 353,093.20	\$ 441,366.50	\$ 264,819.90	\$ 264,819.90	\$ 3,089,565.50	\$ 1,409,983.00	\$ 140,998.00	\$ 155,098.00	\$ 1,706,079.00	\$ 426,520.00	\$ 2,132,599.00	\$ 319,890.00	\$ 319,890.00	\$ 2,772,379.00	FDOT LRE System - Roadway Cost Per Centerline Mile (Revised June 2011)
Urban																	
	Milling/Resurfacing (4-Lane Roadway) with 5' Sidewalk and Curb & Gutter							\$ 1,042,775.00	\$ 104,278.00	\$ 114,705.00	\$ 1,261,758.00	\$ 315,439.00	\$ 1,577,197.00	\$ 236,580.00	\$ 236,580.00	\$ 2,050,357.00	FDOT LRE System - Roadway Cost Per Centerline Mile (Revised June 2011)
	Milling/Resurfacing (6-Lane Roadway) with 5' Sidewalk and Curb & Gutter							\$ 1,479,260.00	\$ 147,926.00	\$ 162,719.00	\$ 1,789,905.00	\$ 447,476.00	\$ 2,237,381.00	\$ 236,580.00	\$ 236,580.00	\$ 2,710,541.00	FDOT LRE System - Roadway Cost Per Centerline Mile (Revised June 2011)
	Add 1 Through Lane on Inside with 5' Paved Shoulders (Bike Lane)	\$ 1,165,936.00	\$ 233,187.20	\$ 291,484.00	\$ 174,890.40	\$ 174,890.40	\$ 2,040,388.00	\$ 877,930.93	\$ 87,793.09	\$ 96,572.40	\$ 1,062,296.42	\$ 265,574.11	\$ 1,327,870.53	\$ 199,180.58	\$ 199,180.58	\$ 1,726,231.68	Estimated Ratio
	Add 1 through Lane on Outside with 5' Paved Shoulders (Bike Lane)	\$ 2,585,883.00	\$ 517,176.60	\$ 646,470.75	\$ 387,882.45	\$ 387,882.45	\$ 4,525,295.25	\$ 2,065,206.05	\$ 206,520.61	\$ 227,172.67	\$ 2,498,899.32	\$ 624,724.83	\$ 3,123,624.16	\$ 468,543.62	\$ 468,543.62	\$ 4,060,711.40	Estimated Ratio
	Add 1 Through Lane on Inside with 5' Sidewalk and Curb & Gutter							\$ 835,796.00	\$ 83,580.00	\$ 91,938.00	\$ 1,011,314.00	\$ 252,828.00	\$ 1,264,142.00	\$ 189,621.00	\$ 189,621.00	\$ 1,643,384.00	FDOT LRE System - Roadway Cost Per Centerline Mile (Revised June 2011)
	Add 1 through Lane on Outside with 5' Sidewalk and Curb & Gutter							\$ 2,215,169.00	\$ 221,517.00	\$ 243,669.00	\$ 2,680,355.00	\$ 670,089.00	\$ 3,350,444.00	\$ 502,566.00	\$ 502,566.00	\$ 4,355,576.00	FDOT LRE System - Roadway Cost Per Centerline Mile (Revised June 2011)
Other Unit Costs																	
Bike Lane																	
	Bike Lane (RURAL) (Pavement Marking/Striping)	\$ 159,050.00					\$ 159,050.00	\$ 119,287.50			\$ 119,287.50		\$ 119,287.50			\$ 119,287.50	Estimated Ratio
	Bike Lane (URBAN) (Pavement Marking/Striping)	\$ 266,034.00					\$ 266,034.00	\$ 199,525.50			\$ 199,525.50		\$ 199,525.50			\$ 199,525.50	Estimated Ratio
Sidewalk and Curb																	
	ADA Compliant Sidewalk Bulb-outs (2 per mile)	\$ 3,520.00					\$ 3,520.00	\$ 2,640.00			\$ 2,640.00		\$ 2,640.00			\$ 2,640.00	Estimated Ratio
	ADA Compliant Transit Curb-cuts (Rural - 2 per mile)	\$ 13,000.00					\$ 13,000.00	\$ 9,750.00			\$ 9,750.00		\$ 9,750.00			\$ 9,750.00	Estimated Ratio
	ADA Compliant Transit Curb-cuts (Urban - 8 per mile)	\$ 56,000.00					\$ 56,000.00	\$ 42,000.00			\$ 42,000.00		\$ 42,000.00			\$ 42,000.00	Estimated Ratio
	Sidewalks Per Mile (5' Width - 1 side)							\$ 81,136.00	\$ 4,057.00	\$ 12,779.00	\$ 97,972.00	\$ 24,493.00	\$ 122,465.00	\$ 18,370.00	\$ 18,370.00	\$ 159,205.00	FDOT LRE System - Roadway Cost Per Centerline Mile (Revised June 2011)
	Sidewalks Per Mile (6' Width - 1 side)							\$ 97,363.00	\$ 4,868.00	\$ 15,335.00	\$ 117,566.00	\$ 29,392.00	\$ 146,958.00	\$ 22,044.00	\$ 22,044.00	\$ 191,046.00	FDOT LRE System - Roadway Cost Per Centerline Mile (Revised June 2011)
520-1-7	Concrete Curb & Gutter, Type E (per 1 intersections/4 corners)							\$ 6,260.00			\$ 6,260.00		\$ 6,260.00			\$ 6,260.00	
520-1-10	Concrete Curb & Gutter, Type F (per 1 intersections/4 corners)							\$ 5,948.00			\$ 5,948.00		\$ 5,948.00			\$ 5,948.00	
Signalization																	
	ITS Coordinated Signals (2 per mile)	\$ 292,140.00					\$ 292,140.00	\$ 219,105.00			\$ 219,105.00		\$ 219,105.00			\$ 219,105.00	Estimated Ratio
	2-Lane Roadway Intersecting 2-Lane Roadway (Mast Arm Assembly - 4 Legs)							\$ 107,509.00	\$ 16,126.00	\$ 18,545.00	\$ 142,180.00	\$ 35,545.00	\$ 177,725.00	\$ 26,569.00	\$ 26,569.00	\$ 230,863.00	FDOT LRE System - Roadway Cost Per Centerline Mile (Revised June 2011)
	4-Lane Roadway Intersecting 4-Lane Roadway (Mast Arm Assembly - 4 Legs)							\$ 131,738.00	\$ 19,761.00	\$ 22,725.00	\$ 174,224.00	\$ 43,556.00	\$ 217,780.00	\$ 32,667.00	\$ 32,667.00	\$ 283,114.00	FDOT LRE System - Roadway Cost Per Centerline Mile (Revised June 2011)
	6-Lane Roadway Intersecting 6-Lane Roadway (Mast Arm Assembly - 4 Legs)							\$ 162,188.00	\$ 24,328.00	\$ 27,977.00	\$ 214,493.00	\$ 53,623.00	\$ 268,116.00	\$ 40,217.00	\$ 40,217.00	\$ 348,550.00	FDOT LRE System - Roadway Cost Per Centerline Mile (Revised June 2011)
649-31104	MastArm, F&I, WS-150, Single Arm, w/o LUM - 70.5							\$ 24,886.00	\$ 2,488.60	\$ 2,737.46	\$ 30,112.06	\$ 7,528.02	\$ 37,640.08	\$ 5,646.01	\$ 5,646.01	\$ 48,932.10	FDOT Item Average Unit Cost from 01-01-2011 to 12-31-2011 (Area: 08)
659-107/665-11	Pedestrian Detector							\$ 848.83			\$ 848.83		\$ 848.83			\$ 848.83	FDOT LRE System - Roadway Cost Per Centerline Mile (Revised June 2011)
655-12	Pedestrian Detector (with Post and Sign)							\$ 999.81			\$ 999.81		\$ 999.81			\$ 999.81	FDOT LRE System - Roadway Cost Per Centerline Mile (Revised June 2011)
Median Retrofit																	
	Convert 14' Center Turn Lane to 14' Raised Median (Per Mile)							\$ 170,428.00	\$ 25,564.00	\$ 29,399.00	\$ 225,391.00	\$ 56,348.00	\$ 281,739.00	\$ 42,261.00	\$ 42,261.00	\$ 366,261.00	FDOT LRE System - Roadway Cost Per Centerline Mile (Revised June 2011)
520-70	Concrete Traffic Separator, SP- Var Width										\$ -		\$ -			\$ -	
Mid-Block Crosswalks																	
	High Visibility Pedestrian Crosswalks (4 per mile)	\$ 84,240.00					\$ 84,240.00	\$ 63,180.00			\$ 63,180.00		\$ 63,180.00			\$ 63,180.00	Estimated Ratio
	Signalized Pedestrian Crosswalk (1 per mile)							\$ 91,943.45			\$ 91,943.45		\$ 91,943.45			\$ 91,943.45	FDOT LRE System - Production Proj Details Composite Report, January 2012 Price Update
Signage																	
	ITS Coordinated Message Signs (2 per mile)	\$ 110,000.00					\$ 110,000.00	\$ 82,500.00			\$ 82,500.00		\$ 82,500.00			\$ 82,500.00	Estimated Ratio
	Flashing Pedestrian Warning Signs (2 per mile)	\$ 16,400.00					\$ 16,400.00	\$ 12,300.00			\$ 12,300.00		\$ 12,300.00			\$ 12,300.00	Estimated Ratio
700-20-11	Single Post Sign, F&I, Less than 12 SF (1 side/per mile/200-ft spacing)							\$ 6,154.00	\$ 615.40	\$ 676.94	\$ 7,446.34	\$ 1,861.59	\$ 9,307.93	\$ 1,396.19	\$ 1,396.19	\$ 12,100.30	FDOT Item Average Unit Cost from 01-01-2011 to 12-31-2011 (Area: 08)
Pavement Striping / Markings																	
711-11-111	White, Solid, 6" (per mile at \$4,065.96 per Net Mile)							\$ 4,065.96	\$ 406.60	\$ 447.26	\$ 4,919.81	\$ 1,229.95	\$ 6,149.76	\$ 922.46	\$ 922.46	\$ 7,994.69	FDOT Item Average Unit Cost from 01-01-2011 to 12-31-2011 (Area: 08)
711-11-123	White, Solid, 12" (per mile at \$1.56 per LF) (for Sharrows)							\$ 8,236.80	\$ 823.68	\$ 906.05	\$ 9,966.53	\$ 2,491.63	\$ 12,458.16	\$ 1,868.72	\$ 1,868.72	\$ 16,195.61	FDOT Item Average Unit Cost from 01-01-2011 to 12-31-2011 (Area: 08)
711-11-125	White, Solid, 24" (Stop Bar and Intersection Crosswalk) (per mile at \$3.75 per LF)							\$ 19,800.00	\$ 1,980.00	\$ 2,178.00	\$ 23,958.00	\$ 5,989.50	\$ 29,947.50	\$ 4,492.13	\$ 4,492.13	\$ 38,931.75	FDOT Item Average Unit Cost from 01-01-2011 to 12-31-2011 (Area: 08)
711-11-121	White, Skip, 6" (Bike Lane) (per mile at \$1,196.40 per Gross Mile)							\$ 1,196.40	\$ 119.64	\$ 131.60	\$ 1,447.64	\$ 361.91	\$ 1,809.56	\$ 271.43	\$ 271.43	\$ 2,352.42	FDOT Item Average Unit Cost from 01-01-2011 to 12-31-2011 (Area: 08)
711-11-60	Pavement Message (9 per Mile at 157.58 Each) (for Sharrows)							\$ 1,418.22	\$ 141.82	\$ 156.00	\$ 1,716.05	\$ 429.01	\$ 2,145.06	\$ 321.76	\$ 321.76	\$ 2,788.58	FDOT Item Average Unit Cost from 01-01-2011 to 12-31-2011 (Area: 08)
Lighting																	
555-1-1	Directional Bore (Per Mile at \$12.77 per LF)							\$ 67,425.00	\$ -	\$ -	\$ 67,425.00	\$ -	\$ 67,425.00	\$ -	\$ -	\$ 67,425.00	Sample Engineer's Estimate of CATEGORY 400-LIGHTING WITH REVISED JUNE 2010 LRE UNIT COSTS
715-1-12	Lighting Conductors, F&I, Insulated, No. 8-6 (Per Mile at \$1.25 per LF)							\$ 6,600.00	\$ -	\$ -	\$ 6,600.00	\$ -	\$ 6,600.00	\$ -	\$ -	\$ 6,600.00	
715-1-13	Lighting Conductors, F&I, Insulated, No. 4 to No 2 (Per Mile at \$1.25 per LF)							\$ 6,600.00	\$ -	\$ -	\$ 6,600.00	\$ -	\$ 6,600.00	\$ -	\$ -	\$ 6,600.00	
715-2-11	Lighting Conductors, F&I, Underground (Per Mile at \$1.25 per LF)							\$ 6,600.00	\$ -	\$ -	\$ 6,600.00	\$ -	\$ 6,600.00	\$ -	\$ -	\$ 6,600.00	
715-4122	Light Pole Complete, F&I, Wind Speed 130, Pole Height 45 feet (EA at \$3025.00)*							\$ 69,575.00	\$ -	\$ -	\$ 69,575.00	\$ -	\$ 69,575.00	\$ -	\$ -	\$ 69,575.00	
715-7-11	Load Center, F&I, Secondary Voltage (EA at \$11,036.17)							\$ 11,036.17	\$ -	\$ -	\$ 11,036.17	\$ -	\$ 11,036.17	\$ -	\$ -	\$ 11,036.17	
715-14-11	Lighting - Pull Box, F&I, Roadside-Moulded (per mile at Ea at \$365.49)							\$ 8,406.27	\$ -	\$ -	\$ 8,406.27	\$ -	\$ 8,406.27	\$ -	\$ -	\$ 8,406.27	
715500-1	Pole Cable Distribution System, Conventional (EA at \$321.76)							\$ 7,399.10	\$ -	\$ -	\$ 7,399.10	\$ -	\$ 7,399.10	\$ -	\$ -	\$ 7,399.10	
	LIGHTING PER MILE TOTAL							\$ 183,641.54	\$ -	\$ -	\$ 183,641.54	\$ -	\$ 183,641.54	\$ -	\$ -	\$ 183,641.54	
Special Studies or Surveys																	
	Transit User Study							\$ 25,000.00			\$ 25,000.00		\$ 25,000.00			\$ 25,000.00	
	Pedestrian/Bicycle Study							\$ 25,000.00			\$ 25,000.00		\$ 25,000.00			\$ 25,000.00	

*Lighting Pole per mile with approximately 230-foot spacing equals 23 on one side only

7. BRUCE B. DOWNS FROM FLETCHER AVENUE TO TAMPA CITY LIMIT (EAST AND WEST SIDES)

SECTION - North side of Cove Bender Dr to Lake Forrest Dr (900 +/-) and Caribbean Breeze Dr to Skipper Rd (900 +/-)

5' (4") SIDEWALK APPROXIMATE LENGTH $\frac{900 \text{ LF}}{900} = 0.170 \text{ MI}$

ITEM #	LF	WIDTH	DEPTH	Unit Cost	Cost Estimate
110-1-1 C/G	900 X	7		\$ 9,451.00	\$ 1,366.88
120-1 EXCAVATION	900 X	5 X	0.333	\$ 2.79	\$ 154.85
522-1 SIDEWALK (4")	900 X	5		\$ 24.19	\$ 12,095.00
711-11-123 THERMOPLASTIC, STD, WHITE, SOLID, 12"	=		2500 LF	\$ 2.76	\$ 6,900.00

BEARSS AVENUE FROM DALE MABRY TO 22ND ST

5' (4") SIDEWALK APPROXIMATE LENGTH

ITEM #	LF	WIDTH	DEPTH	Unit Cost	Cost Estimate
110-1-1 C/G	400 X	7		\$ 9,451.00	\$ 607.50
120-1 EXCAVATION	400 X	5	0.333	\$ 2.79	\$ 68.82
522-1 SIDEWALK (4")	400 X	5		\$ 24.19	\$ 5,375.56
570-1-2 SODDING	400 X	3		\$ 1.55	\$ 206.67
5' (4") SIDEWALK APPROXIMATE LENGTH	$\frac{400 \text{ LF}}{400} = 0.076 \text{ MI}$				\$ 6,258.54

5' (4") SIDEWALK APPROXIMATE LENGTH

ITEM #	LF	WIDTH	DEPTH	Unit Cost	Cost Estimate
110-1-1 C/G	500 X	7		\$ 9,451.00	\$ 759.38
120-1 EXCAVATION	500 X	5	0.333	\$ 2.79	\$ 86.03
522-1 SIDEWALK (4")	500 X	5		\$ 24.19	\$ 6,719.44
570-1-2 SODDING	500 X	3		\$ 1.55	\$ 258.33
5' (4") SIDEWALK APPROXIMATE LENGTH	$\frac{500 \text{ LF}}{500} = 0.095 \text{ MI}$				\$ 7,823.18

5' (4") SIDEWALK APPROXIMATE LENGTH

ITEM #	LF	WIDTH	DEPTH	Unit Cost	Cost Estimate
110-1-1 C/G	2500 X	7		\$ 9,451.00	\$ 3,796.89
120-1 EXCAVATION	2500 X	5	0.333	\$ 2.79	\$ 430.13
522-1 SIDEWALK (4")	2500 X	5		\$ 24.19	\$ 33,597.22
570-1-2 SODDING	2500 X	3		\$ 1.55	\$ 1,291.67
5' (4") SIDEWALK APPROXIMATE LENGTH	$\frac{2500 \text{ LF}}{2500} = 0.473 \text{ MI}$				\$ 39,115.90

5' (4") SIDEWALK APPROXIMATE LENGTH

ITEM #	LF	WIDTH	DEPTH	Unit Cost	Cost Estimate
110-1-1 C/G	3000 X	7		\$ 9,451.00	\$ 4,556.27
120-1 EXCAVATION	3000 X	5	0.333	\$ 2.79	\$ 516.15
522-1 SIDEWALK (4")	3000 X	5		\$ 24.19	\$ 40,316.67
570-1-2 SODDING	3000 X	3		\$ 1.55	\$ 1,350.00
5' (4") SIDEWALK APPROXIMATE LENGTH	$\frac{3000 \text{ LF}}{3000} = 0.568 \text{ MI}$				\$ 46,939.08

RAISED MEDIAN


ITEM #	LF	WIDTH	DEPTH	Unit Cost	Cost Estimate
520-70 CONCRETE TRAFFIC SEPARATOR, SP- VAR WIDTH	650 X	6		\$ 45.33	\$ 19,643.00
711-11151 THERMOPLASTIC, STD, WHITE, SOLID, DOT Guide, 6"	600 LF			\$ 0.94	\$ 564.00

9. PROVIDENCE ROAD FROM BLOOMINGDALE TO SR 60

SECTION - Entire Segment

711-11111 THERMOPLASTIC, STD, WHITE, SOLID, 6" = 3.23 NM  \$ 4,065.96 \$ 13,133.05

10. WATERS AVENUE FROM ANDERSON TO DALE MABRY

711-11125 THERMOPLASTIC, STD, WHITE, SOLID, 24" = 0.16 GM  \$ 4,065.96 \$ 650.55

711-11-123 THERMOPLASTIC, STD, WHITE, SOLID, 12" = 600 LF  \$ 1.56 \$ 936.00

\$ 1,586.55

Roadway Cost Per Centerline Mile
Revised June 2011

600 -
700 -

	Construction Cost From LRE	MOT*	Mobilization*	Subtotal	Scope Contingency (25%)	Total Construction Cost	PE Design (15%)	CEI (15%)	Total Project Cost**
Rural Arterial									
New Construction (2-Lane Roadway) with 5' Paved Shoulders	\$3,090,290	\$309,029	\$339,932	\$3,739,250	\$934,813	\$4,674,063	\$701,109	\$701,109	\$6,076,282
New Construction (4-Lane Roadway) with 5' Paved Shoulders	\$4,902,308	\$490,231	\$539,254	\$5,931,793	\$1,482,948	\$7,414,741	\$1,112,211	\$1,112,211	\$9,639,163
New Construction (6-Lane Roadway) with 5' Paved Shoulders	\$6,201,227	\$620,123	\$682,135	\$7,503,485	\$1,875,871	\$9,379,356	\$1,408,903	\$1,408,903	\$12,193,163
Milling and Resurfacing (4-Lane Roadway) with 5' Paved Shoulders	\$973,706	\$97,371	\$107,108	\$1,178,184	\$294,546	\$1,472,730	\$220,910	\$220,910	\$1,914,550
Milling and Resurfacing (6-Lane Roadway) with 5' Paved Shoulders	\$1,418,244	\$141,824	\$156,007	\$1,716,076	\$429,019	\$2,145,095	\$321,764	\$321,764	\$2,788,623
Add Lanes (2 to 4 Lanes) with 5' Paved Shoulders (Includes milling and resurfacing of existing pavement)	\$3,761,353	\$376,135	\$413,749	\$4,551,237	\$1,137,809	\$5,689,046	\$853,357	\$853,357	\$7,395,759
Add Lanes (4 to 6 Lanes) with 5' Paved Shoulders (Includes milling and resurfacing of existing pavement)	\$4,117,237	\$411,724	\$452,896	\$4,981,857	\$1,245,464	\$6,227,321	\$934,088	\$934,088	\$8,095,517
Add Lanes (4 to 8 Lanes) with 5' Paved Shoulders (Includes milling and resurfacing of existing pavement)	\$5,480,336	\$548,034	\$602,837	\$6,631,207	\$1,657,802	\$8,289,009	\$1,243,351	\$1,243,351	\$10,775,711
Add Lanes (6 to 8 Lanes) with 5' Paved Shoulders (Includes milling and resurfacing of existing pavement)	\$5,163,403	\$516,340	\$567,974	\$6,247,718	\$1,561,929	\$7,809,647	\$1,171,447	\$1,171,447	\$10,452,542
Add 1 Through Lane on Inside (To Existing) with 5' Paved Shoulders	\$864,890	\$86,489	\$95,138	\$1,046,517	\$261,629	\$1,308,147	\$196,222	\$196,222	\$1,700,591
Add 1 Through Lane on Outside (To Existing) with 5' Paved Shoulders	\$1,409,983	\$140,998	\$155,098	\$1,706,080	\$426,520	\$2,132,600	\$319,890	\$319,890	\$2,772,380
Add 300' Exclusive Left Turn Lane	\$43,313	\$6,497	\$7,471	\$57,281	\$14,320	\$71,601	\$10,740	\$10,740	\$93,082
Add 300' Exclusive Right Turn Lane	\$105,551	\$15,833	\$18,208	\$139,592	\$34,898	\$174,489	\$26,173	\$26,173	\$226,636
Urban Arterial									
New Construction (2-Lane Roadway) with 5' Sidewalk, and Curb & Gutter	\$4,287,834	\$428,783	\$471,662	\$5,188,279	\$1,297,070	\$6,485,348	\$972,802	\$972,802	\$8,430,953
New Construction (4-Lane Roadway) with 5' Sidewalk, and Curb & Gutter	\$6,010,834	\$601,083	\$661,192	\$7,273,109	\$1,818,277	\$9,091,386	\$1,363,708	\$1,363,708	\$11,818,802
New Construction (6-Lane Roadway) with 5' Sidewalk, and Curb & Gutter	\$7,346,999	\$734,700	\$808,170	\$8,889,869	\$2,222,467	\$11,112,336	\$1,666,850	\$1,666,850	\$14,446,037
Milling and Resurfacing (4-Lane Roadway) with 5' Sidewalk, and Curb & Gutter	\$1,042,775	\$104,278	\$114,705	\$1,261,758	\$315,439	\$1,577,197	\$236,580	\$236,580	\$2,050,556
Milling and Resurfacing (6-Lane Roadway) with 5' Sidewalk, and Curb & Gutter (Includes milling and resurfacing existing pavement)	\$1,479,260	\$147,926	\$162,719	\$1,789,904	\$447,476	\$2,237,380	\$335,607	\$335,607	\$2,908,594
Add Lanes (2 to 4 Lanes) with 5' Sidewalk, and Curb & Gutter (Includes milling and resurfacing existing pavement)	\$4,511,210	\$451,121	\$496,233	\$5,458,564	\$1,364,641	\$6,823,205	\$1,023,481	\$1,023,481	\$9,870,166
Add Lanes (4 to 6 Lanes) with 5' Sidewalk, and Curb & Gutter (Includes milling and resurfacing existing pavement)	\$4,975,565	\$497,565	\$547,752	\$6,025,274	\$1,506,319	\$7,531,593	\$1,129,739	\$1,129,739	\$9,791,071
Add Lanes (4 to 8 Lanes) with 5' Sidewalk, and Curb & Gutter (Includes milling and resurfacing existing pavement)	\$6,755,165	\$675,817	\$743,398	\$8,177,380	\$2,044,345	\$10,221,725	\$1,533,259	\$1,533,259	\$13,288,242
Add Lanes (6 to 8 Lanes) with 5' Sidewalk, and Curb & Gutter (Includes milling and resurfacing existing pavement)	\$5,912,781	\$591,278	\$650,406	\$7,154,465	\$1,788,616	\$8,943,081	\$1,341,462	\$1,341,462	\$11,626,005
Add 1 Through Lane on Inside (To Existing) with 5' Sidewalk, and Curb & Gutter	\$835,796	\$83,580	\$91,938	\$1,011,313	\$252,828	\$1,264,141	\$189,621	\$189,621	\$1,643,383
Add 1 Through Lane on Outside (To Existing) with 5' Sidewalk, and Curb & Gutter	\$2,215,169	\$221,517	\$243,669	\$2,680,354	\$670,089	\$3,350,443	\$502,566	\$502,566	\$4,355,576
Add 300' Exclusive Left Turn Lane	\$54,980	\$8,247	\$9,484	\$72,711	\$18,178	\$90,889	\$13,633	\$13,633	\$118,156
Add 300' Exclusive Right Turn Lane	\$122,847	\$18,427	\$21,191	\$162,465	\$40,616	\$203,082	\$30,462	\$30,462	\$264,006

* A 15% MOT and Mobilization factor was used for exclusive left and right turn lanes. A 10% factor was used for all other figures.
** Total cost shown is derived from a standard typical section. Costs will need to be adjusted to account for signals, bridges, or any additional item not deemed typical.

Note:

- Estimates were derived from FDOT LRE system
- These figures exclude costs for intersections/interchanges, improvements to cross streets, bridges over 20', right-of-way, landscaping, ITS, and traffic signals.
- The figures are based on market costs for Hillsborough County.
- Costs shown are present day costs.
- The costs developed for this report are not project-specific and should be used for preliminary estimating purposes only.

Roadway Cost Per Centerline Mile
Revised June 2011

	Construction Cost From LRE	MOT (10%)	Mobilization (10%)	Subtotal	Scope Contingency (25%)	Total Construction Cost	PE Design (15%)	CEI (15%)	Total Project Cost
Rural Arterial									
Add Lanes (4 to 6 Lanes) with 5' Paved Shoulders, 2 Traffic Signals, Highway Lighting, Fiber Based Communication Backbone, Widening 150' Low Level Bridge, and Milling & Resurfacing Existing 4 Lanes	\$5,777,573	\$577,757	\$635,533	\$6,990,863	\$1,747,716	\$8,738,579	\$1,310,787	\$1,310,787	\$11,360,152
Urban Arterial									
Add Lanes (4 to 6 Lanes) with 5' Sidewalk, Bike Lanes, 2 Traffic Signals, Highway Lighting, Fiber Based Communication Backbone, Widening 150' Low Level Bridge, and Milling & Resurfacing Existing 4 Lanes	\$6,056,625	\$605,663	\$666,229	\$7,328,516	\$1,832,129	\$9,160,645	\$1,374,097	\$1,374,097	\$11,908,839

Note:

- Estimates were derived from FDOT LRE system
- These figures exclude costs for intersections/interchanges, cross street improvements, right-of-way, ITS, and landscaping.
- The figures are based on market costs for Hillsborough County.
- Costs shown are present day costs.
- The costs developed for this report are not site-specific and should be used for preliminary estimating purposes only.

Other Roadway Related Costs
Revised June 2011

	Construction Cost From LRE	MOT*	Mobilization (15%)	Subtotal	Scope Contingency (25%)	Total Construction Cost	PE Design (15%)	CEI (15%)	Total Project Cost
Intersection Traffic Signalization (Mast Arm Assembly)**									
2-Lane Roadway Intersecting 2-Lane Roadway	\$107,509	\$16,126	\$18,545	\$142,181	\$35,545	\$177,726	\$26,659	\$26,659	\$231,044
4-Lane Roadway Intersecting 4-Lane Roadway	\$131,738	\$19,761	\$22,725	\$174,224	\$43,556	\$217,780	\$32,667	\$32,667	\$283,114
6-Lane Roadway Intersecting 6-Lane Roadway	\$162,168	\$24,328	\$27,977	\$214,493	\$53,623	\$268,117	\$40,217	\$40,217	\$348,552
Bicycle and Pedestrian Facilities									
Sidewalks Per Mile (5' Width - 1 Side)	\$81,136	\$4,057	\$12,779	\$97,972	\$24,493	\$122,465	\$18,370	\$18,370	\$159,204
Sidewalks Per Mile (6' Width - 1 Side)	\$97,363	\$4,868	\$15,335	\$117,566	\$29,392	\$146,958	\$22,044	\$22,044	\$191,045
Multi-Use Trail Per Mile (12' Width - 1 Side)	\$173,313	\$8,666	\$27,297	\$209,276	\$52,319	\$261,594	\$39,239	\$39,239	\$348,073
Stormwater Retention Facilities									
1 Acre Pond Site (6' Depth)	\$229,095	\$11,455	\$36,082	\$276,632	\$69,158	\$345,790	\$51,869	\$51,869	\$448,527
Median Retrofit									
Convert 14' Center Turn Lane to 14' Raised Median (Per Mile)	\$170,428	\$25,564	\$29,399	\$225,390	\$56,348	\$281,738	\$42,261	\$42,261	\$368,259
Cross Street Improvements									
Widen 1-Leg of Existing Rural 2-Lane Cross Street to Accommodate 2 Receiving Lanes, Dual Left Turn Lanes, and Exclusive Right Turn Lane (Approximate Length of 0.25 Miles)	\$1,169,835	\$175,475	\$201,797	\$1,547,107	\$386,777	\$1,933,884	\$290,083	\$290,083	\$2,514,049

**The cost of traffic signalization assumes the installation of mast arms on all four legs of an intersection. To obtain the cost of signalizing a four-lane roadway intersecting a two-lane roadway, divide the signal cost of a four-lane roadway by two and add this figure to the signal cost of the two-lane roadway divided by two.

- Notes:
1. Estimates were derived from PDOT LRE system.
 2. The figures are based on market costs for Hillsborough County.
 3. Costs shown are present day costs.
 4. The costs developed for this report are not site-specific and should be used for preliminary estimating purposes only.

4-2
65

65869
53754

Interchange Cost
Revised June 2011

	Construction Cost From LRE	MOT (10%)	Mobilization (10%)	Subtotal	Scope Contingency (25%)	Total Construction Cost	PE Design (15%)	CEI (15%)	Subtotal Project Cost
Single Point Urban Interchange (SPUI)	\$18,455,960.09	\$1,845,596	\$2,030,156	\$22,331,712	\$5,582,928	\$27,914,640	\$4,187,196	\$4,187,196	\$36,289,032

- Note:
1. Cost was derived from an LRE estimate to modify the existing diamond interchange at I-75/92 S4 to a single point urban interchange.
 2. Cost shown is for construction only. Does not include Design, CEI, and right-of-way.

Bridge Cost Per Square Foot
Revised June 2011

	Cost Per Square Foot
New Construction	
Low Level	\$125
Mid Level	\$140
High Level	\$170
Overpass (Over Roadway)	\$155
Bascule	\$1,800
Pedestrian Overpass	\$335
Widening	
Low Level	\$150
Mid Level	\$170
High Level	\$205
Overpass (Over Roadway)	\$185
Bridge Removal	
Concrete Bridge	\$50

Note:

1. Figures are for construction costs per square foot of deck area.
2. All figures exclude costs for right-of-way, bridge approaches, and approach slabs.
3. Figures account for recent increases in concrete and steel, and the effects of labor and material shortages in the construction industry.
4. The costs developed for this report are not site-specific and should be used for preliminary estimating purposes only.

2035 LRTP ROADWAY NEEDS: UNIT COSTS

Improvement Type	Unit Cost (Per Mile)	Incl. MOT & Mobilization (20%)	Incl. Project Unknowns (25%)	Incl. PD&E, PE, and Design (15%)	Incl. CEI (15%)
RURAL ROADWAY					
New Construction (2-Lane Roadway) with 5' Paved Shoulders	\$4,524,370	\$5,474,487	\$6,843,109	\$7,869,576	\$8,896,042
New Construction (4-Lane Roadway) with 5' Paved Shoulders	\$6,991,163	\$8,459,307	\$10,574,134	\$12,160,254	\$13,746,374
New Construction (6-Lane Roadway) with 5' Paved Shoulders	\$8,805,269	\$10,654,375	\$13,317,969	\$15,315,664	\$17,313,360
Milling and Resurfacing (4-Lane Roadway) with 5' Paved Shoulders	\$6,991,163	\$8,459,307	\$10,574,134	\$12,160,254	\$13,746,374
Milling and Resurfacing (6-Lane Roadway) with 5' Paved Shoulders	\$8,805,269	\$10,654,375	\$13,317,969	\$15,315,664	\$17,313,360
Add Lanes (2 to 4 Lanes) with 5' Paved Shoulders (Includes milling and resurfacing of existing pavement)	\$6,991,163	\$8,459,307	\$10,574,134	\$12,160,254	\$13,746,374
Add Lanes (4 to 6 Lanes) with 5' Paved Shoulders (Includes milling and resurfacing of existing pavement)	\$8,805,269	\$10,654,375	\$13,317,969	\$15,315,664	\$17,313,360
Add Lanes (4 to 8 Lanes) with 5' Paved Shoulders (Includes milling and resurfacing of existing pavement)	\$10,619,375	\$12,849,443	\$16,061,804	\$18,471,075	\$20,880,346
Add Lanes (6 to 8 Lanes) with 5' Paved Shoulders (Includes milling and resurfacing of existing pavement)	\$10,619,375	\$12,849,443	\$16,061,804	\$18,471,075	\$20,880,346
Add 1 through Lane on Inside (To Existing) with 5' Paved Shoulders	\$1,148,617	\$1,389,826	\$1,737,283	\$1,997,875	\$2,258,468

SOURCE: FDOT D7 Roadway Cost per Centerline Mile (June 2009) and Long Range Estimates

2035 LRTP ROADWAY NEEDS: UNIT COSTS (CONT.)

Improvement Type	Unit Cost (Per Mile)	Incl. MOT & Mobilization (20%)	Incl. Project Unknowns (25%)	Incl. PD&E, PE, and Design (15%)	Incl. CEI (15%)
RURAL ROADWAY (CONTINUED)					
Add 1 through Lane on Outside (To Existing) with 5' Paved Shoulders	\$1,765,466	\$2,136,213	\$2,670,267	\$3,070,807	\$3,471,347
Add 300' Exclusive Left Turn Lane	\$108,396	\$131,159	\$163,948	\$188,541	\$213,133
Add 300' Exclusive Right Turn Lane	\$265,110	\$320,783	\$400,978	\$461,125	\$521,272
URBAN ROADWAY					
New Construction (2-Lane Roadway) with 5' Paved Shoulders	\$6,095,198	\$7,375,189	\$9,218,986	\$10,601,835	\$9,218,986
New Construction (4-Lane Roadway) with 5' Paved Shoulders	\$8,537,780	\$10,330,713	\$12,913,392	\$14,850,401	\$12,913,392
New Construction (6-Lane Roadway) with 5' Paved Shoulders	\$10,447,044	\$12,640,923	\$15,801,154	\$18,171,327	\$15,801,154
Milling and Resurfacing (4-Lane Roadway) with 5' Paved Shoulders	\$8,537,780	\$10,330,713	\$12,913,392	\$14,850,401	\$12,913,392
Milling and Resurfacing (6-Lane Roadway) with 5' Paved Shoulders	\$10,447,044	\$12,640,923	\$15,801,154	\$18,171,327	\$15,801,154
Add Lanes (2 to 4 Lanes) with 5' Paved Shoulders (Includes milling and resurfacing of existing pavement)	\$8,537,780	\$10,330,713	\$12,913,392	\$14,850,401	\$12,913,392
Add Lanes (4 to 6 Lanes) with 5' Paved Shoulders (Includes milling and resurfacing of existing pavement)	\$10,447,044	\$12,640,923	\$15,801,154	\$18,171,327	\$15,801,154

SOURCE: FDOT D7 Roadway Cost per Centerline Mile (June 2009) and Long Range Estimates

2035 LRTP ROADWAY NEEDS: UNIT COSTS (CONT.)

Improvement Type	Unit Cost (Per Mile)	Incl. MOT & Mobilization (20%)	Incl. Project Unknowns (25%)	Incl. PD&E, PE, and Design (15%)	Incl. CEI (15%)
URBAN ROADWAY (CONTINUED)					
Add Lanes (4 to 8 Lanes) with 5' Paved Shoulders (Includes milling and resurfacing of existing pavement)	\$12,356,308	\$14,951,132	\$18,688,915	\$21,492,253	\$18,688,915
Add Lanes (6 to 8 Lanes) with 5' Paved Shoulders (Includes milling and resurfacing of existing pavement)	\$12,356,308	\$14,951,132	\$18,688,915	\$21,492,253	\$18,688,915
Add 1 Through Lane on Inside (To Existing) with 5' Paved Shoulders	\$1,165,936	\$1,410,782	\$1,763,478	\$2,027,999	\$2,292,521
Add 1 Through Lane on Outside (To Existing) with 5' Paved Shoulders	\$2,585,883	\$3,128,918	\$3,911,148	\$4,497,820	\$3,911,148
Add 300' Exclusive Left Turn Lane	\$144,064	\$174,317	\$217,896	\$250,581	\$217,896
Add 300' Exclusive Right Turn Lane	\$303,750	\$367,537	\$459,421	\$528,335	\$459,421
OTHER UNIT COSTS					
ITS Coordinated Signals (2 per mile)	\$292,140				
ITS Variable Message Signs (2 per mile)	\$110,000				
High Visibility Pedestrian Crosswalks (4 per mile)	\$84,240				
Flashing Pedestrian Warning Signs (2 per mile)	\$16,400				
ADA Compliant Sidewalk Bulb-outs (2 per mile)	\$3,520				
Rural Bike Lanes	\$159,050				
Urban Bike Lanes	\$266,034				
ADA Compliant Transit Curb-cuts (Rural; 2 per mile)	\$13,000				
ADA Compliant Transit Curb-cuts (Urban; 8 per mile)	\$56,000				
SOURCES: FDOT D7 Roadway Cost per Centerline Mile (June 2009), FDOT D7 Long Range Estimates, and HART Bus Stop and Facility Accessibility Study (2008)					



Generic Cost Per Mile Models

Disclaimer: These models are generic in nature, and not based on actual construction projects. They are for reference purposes only, and are not intended to predict or support future estimates.

Models	Cost Per Mile
OTHER Two Directional 12' Shared Use Path	\$253,118.06
Rails to Trails project 12' width	\$237,185.33
Sidewalk construction ` 5' one side 4 inch depth	\$120,355.76
Mid-Block Crossing	\$91,943.45
RURAL New Construction Undivided 2 Lane Rural Road with 5' Paved Shoulders	\$2,388,108.27
New Construction Undivided 3 Lane Rural Road with 5' Paved Shoulders Center Turn Lane	\$2,853,217.01
New Construction Undivided 4 Lane Rural Road with 5' Paved Shoulders	\$3,424,138.89
New Construction 4 Lane Divided Rural Road with 2' Paved Shoulders Inside and 5' Paved Shoulders Outside	\$4,487,908.17
New Construction Divided Rural 4 Lane Interstate with Paved Shoulders 10' Outside and 4' Inside	\$5,442,012.86
New Construction Undivided 5 Lane Rural Road with 5' Paved Shoulders Center Turn Lane	\$3,970,668.44
New Construction 6 Lane Divided Rural Road with 5' Paved Shoulders Inside and Out	\$5,481,183.51
New Construction Divided Rural 6 Lane Interstate with 10' Paved Shoulders Inside and Out	\$6,306,585.04
New Construction Extra Cost for 1 Single Additional Lane on Rural Arterial	\$582,022.30
New Construction Extra Cost for 1 Single Additional Lane on a Rural Interstate	\$643,666.02
Milling and Resurfacing 2 Lane Rural Road with 5' Paved Shoulders	\$432,346.91
Milling and Resurfacing 3 Lane Rural Road with 5' Paved Shoulders and Center Turn Lane	\$599,748.17
Milling and Resurfacing 4 Lane Rural Road with 5' Paved Shoulders	\$990,744.70
Mill + Resurface 4 Lane Divided Rural Arterial with 5' Outside Shoulders and 2' Inside	\$1,052,001.97
Mill + Resurface 4 Lane Divided Rural Interstate with Paved Shoulders 10' Outside and 4' Inside	\$1,180,187.96
Milling and Resurfacing 5 Lane Rural Road with 5' Paved Shoulders and Center Turn Lane	\$1,193,101.86
Mill + Resurface 6 Lane Divided Rural Arterial with 5' Paved Shoulders Inside and Out	\$1,480,305.10
Mill + Resurface 6 Lane Divided Rural Interstate with 10' Paved Shoulders Inside and Out	\$1,667,205.01
Mill + Resurface 1 Additional Lane Rural Interstate	\$275,574.96
Mill + Resurface 1 Additional Lane Rural Arterial	\$233,928.30
Widen Existing 2 Lane Arterial to 4 Lanes Undivided` Add 1 Lane to Each Side` 5' Paved Shoulders	\$2,029,401.25
Widen Existing 2 Lane Arterial to 4 Lane Divided` Resurface Existing 2 Lanes` 5' Paved Shoulders Inside + Out	\$3,003,513.15
Widen Existing 4 Lane Divided Arterial to 6 Lane Divided` Resurface Existing 4 Lanes` 5' Paved Shoulders Inside + Out	\$2,274,635.55
Widen 4 Lane Interstate to 6 Lanes In Median ` Mill + Resurface Existing` 10' Paved Shoulders Inside + Out	\$3,669,681.57
Widen 4 Lane Interstate to 6 Lanes Outside ` Mill + Resurface Existing` 10' Shoulders Outside` Widen Existing 4' Inside Shoulders to 10'	\$3,394,381.34
Widen Existing 6 Lane Divided Arterial to 8 Lane Divided` Resurface Existing 4 Lanes` 5' Paved Shoulders Inside + Out	\$2,537,295.86
Widen 6 Lane Interstate to 8 Lanes in Median ` Mill + Resurface Existing` 10' Paved Shoulders Inside and Out	\$4,003,201.23
Widen Divided Rural 4-Lane for Right Turn Lane 300'	\$168,307.88
SUBURBAN New Construction Suburban 4 Lane with Paved Shoulders Outside and Curb Median	\$4,782,594.03
Widen Existing Rural Facility to the Inside with Addition of Closed Drainage System and Median Barrier Wall	\$3,062,130.76
Widen 4 Lane Suburban Roadway with 6~5' Paved Shoulder and Convert to C+G Out` Stripe for Bike Lane	\$2,483,285.23
Add 2 Lanes with C+G Out to Existing 4 Lane Urban or Suburban Roadway with C+G Out	\$2,573,330.15
URBAN New Construction 2 Lane Undivided Urban Arterial with 4' Bike Lanes	\$4,793,671.06
New Construction 3 Lane Undivided Urban Arterial with Center Lane and 4' Bike Lanes	\$4,768,947.38
New Construction Undivided Urban Arterial with 4' Bike Lanes	\$5,132,279.58
New Construction 4 Lane Urban Road with 22' Median and 4' Bike Lanes	\$7,122,870.29

Generic Cost Per Mile Models

Disclaimer: These models are generic in nature, and not based on actual construction projects. They are for reference purposes only, and are not intended to predict or support future estimates.

Models	Cost Per Mile
URBAN New Construction 4 Lane Divided Urban Interstate Closed 22' Median with Barrier Wall 10' Shoulders Inside + Out	\$8,874,542.76
New Construction 5 Lane Undivided Urban Arterial with Center Turn Lane and 4' Bike Lanes	\$5,813,711.68
New Construction 6 Lane Urban Road with 22' Median and 4' Bike Lanes	\$7,986,344.62
New Construction Divided Urban 6 Lane Interstate with 22' Closed Median with Barrier Wall 10' Shoulders Inside + Out	\$9,857,569.70
New Construction Extra Cost for Additional Lane on Urban Arterial	\$1,664,445.29
New Construction Extra Cost for Additional Lane on Urban Interstate	\$702,642.35
Mill + Resurface 2 Lane Urban Road with 4' Bike Lanes	\$420,987.25
Mill + Resurface 3 Lane Urban Road with Center Turn Lane and 4' Bike Lanes	\$577,610.62
Mill + Resurface 4 Lane Undivided Urban Roadway with 4' Bike Lanes	\$830,392.43
Mill + Resurface 4 Lane Divided Urban Roadway with 4' Bike Lanes	\$845,824.40
Mill + Resurface 5 Lane Urban Roadway with Center Turn Lane and 4' Bike Lanes	\$993,024.34
Mill + Resurface 6 Lane Divided Urban Arterial with 4' Bike Lanes	\$1,314,565.05
Mill + Resurface 1 Additional Lane Urban Arterial	\$176,267.54
Add 2 Lanes to Existing 2 Lane Undivided Arterial 1 Lane Each Side with 4' Bike Lanes	\$3,758,468.12
Widen 2 Lane Urban Arterial to 4 Lane Divided with 22' Median + 4' Bike Lanes	\$5,119,757.66
Add 2 Lanes to Existing 3 Lane Undivided Arterial 1 Lane Each Side with Center Turn Lane and 4' Bike Lanes	\$4,128,676.31
Widen 4 Lane Urban Divided Arterial to 6 Lane Urban Divided with 22' Median and 4' Bike Lanes	\$3,525,726.11
Widen 4 Lane Urban Interstate with Closed Median to 6 Lanes Outside ` Mill + Resurface Existing ` 10' Shoulders Outside	\$6,008,305.32
Widen 6 Lane Urban Divided Arterial to 8 Lane Urban Divided with 4' Bike Lanes	\$4,616,596.21
Widen 6 Lane Urban Interstate with Closed Median to 8 Lanes Outside ` Mill + Resurface Existing ` 10' Shoulders Outside	\$6,504,609.88

FDOT Long Range Estimation System - Production Project Details Composite Report By Version

Project: SIDEWK-O-03-BB

Letting Date: 01/2099

Description: Sidewalk construction; 5' one side, 4 inch depth

District: 09

County: 99 DISTRICT/STATE WIDE

Project Manager: Cost Model

Version 1-P Project Grand Total:

\$120,355.76

Description: January 2012 Price Update

Pay Items	Description	Total Quantity	Unit	Weighted Avg. Unit Price	Total Amount
0101 1	MOBILIZATION	10.00		\$.00	\$10,420.41
0102 1	MAINTENANCE OF TRAFFIC	2.00		\$.00	\$2,043.22
0110 1 1	CLEARING & GRUBBING	1.25	AC	\$7,415.52	\$9,269.40
0120 1	REGULAR EXCAVATION	322.66	CY	\$4.20	\$1,355.17
0522 1	SIDEWALK CONCRETE, 4" THICK	2,933.33	SY	\$30.78	\$90,287.90
0570 1 1	PERFORMANCE TURF	3,121.07	SY	\$.40	\$1,248.43
0999 25	INITIAL CONTINGENCY AMOUNT (DO NOT BID)	1.00	LS	\$5,731.23	\$5,731.23
	Project Unknowns	.00	%	\$.00	\$.00

Version 1-P Grand Total

\$120,355.76

**FDOT Long Range Estimation System - Production
Project Details Composite Report
By Version**

Project: MIDXWK-O-05-BB **Letting Date:** 01/2099
Description: Mid-Block Crossing
District: 09 **County:** 99 DISTRICT/STATE WIDE
Project Manager: Cost Model

Version 1-P Project Grand Total: **\$91,943.45**
Description: January 2012 Price Update

Pay Items	Description	Total Quantity	Unit	Weighted Avg. Unit Price	Total Amount
0101 1	MOBILIZATION	10.00		\$.00	\$7,960.47
0102 1	MAINTENANCE OF TRAFFIC	10.00		\$.00	\$7,236.79
0522 1	SIDEWALK CONCRETE, 4" THICK	10.00	SY	\$30.78	\$307.80
0527 1	DETECTABLE WARNING ON EXISTING WALKING SURFACE, RETROFIT	2.00	EA	\$409.68	\$819.36
0555 1 1	DIRECTIONAL BORE, LESS THAN 6"	505.00	LF	\$14.69	\$7,418.45
0630 1 12	CONDUIT - SIGNALS, FURNISH & INSTALL, UNDERGROUND	27.00	LF	\$6.40	\$172.80
0630 1 13	CONDUIT - SIGNALS, FURNISH & INSTALL, SAWCUT & PLACE UNDER EXISTING PAVEMENT	18.00	LF	\$19.42	\$349.56
0632 7 1	CABLE, SIGNAL, FURNISH & INSTALL	1.00	PI	\$4,483.79	\$4,483.79
0632 8212	CABLE, INTERCONNECT, 1-25 PAIRS, F&I, UNDERGROUND	436.00	LF	\$2.76	\$1,203.36
0635 1 11	PULL & JUNCTION BOXES, F&I, PULL BOX	4.00	EA	\$333.28	\$1,333.12
0635 1 15	PULL & JUNCTION BOXES, F&I, FIBER OPTICS	1.00	EA	\$950.55	\$950.55
0639 1 23	SIGNALS, ELECTRICAL POWER SERVICE, UNDERGROUND	1.00	AS	\$1,522.81	\$1,522.81
0639 2 1	SIGNALS, ELECTRICAL SERVICE WIRE	252.00	LF	\$3.67	\$924.84
0649 31203	MAST ARM, F&I, WIND SPEED-130, SINGLE ARM, W/O LUMINAIRE-60	1.00	EA	\$19,636.21	\$19,636.21
0650 51311	TRAFFIC SIGNAL, F&I, 3 SECTION, 1 WAY, STANDARD	4.00	AS	\$894.10	\$3,576.40
0653191	PEDESTRIAN SIGNAL, F&I, LED - COUNT DOWN, 1 DIRECTION	2.00	AS	\$672.01	\$1,344.02
0659107	SIGNAL HEAD AUXILIARIES, F&I, ALUMINUM PEDESTAL	1.00	EA	\$870.17	\$870.17
0665 11	PEDESTRIAN DETECTOR, F&I, POLE OR CONTROLLER CABINET MOUNTED DETECTOR STATION & SIGN	2.00	EA	\$171.14	\$342.28
0670 5130	TRAFFIC CONTROLLER ASSEMBLY, F&I, SPECIAL	1.00	AS	\$20,208.81	\$20,208.81
0670 5410	TRAFFIC CONTROLLER ASSEMBLY, MODIFY, NEMA	1.00	AS	\$917.72	\$917.72
0685120	SYSTEM AUXILIARIES, F&I, TELEMETRY TRANSCEIVER	1.00	EA	\$2,137.73	\$2,137.73
0685128	SYSTEM AUXILIARIES, FURNISH & INSTALL, INTERFACE PANEL	1.00	EA	\$784.61	\$784.61
0700 20 11	SINGLE POST SIGN, F&I, LESS THAN 12 SF	4.00	AS	\$310.24	\$1,240.96
0700 48 18	SIGN PANELS, F & I, 15 OR <	2.00	EA	\$257.21	\$514.42
0706 3	RETRO-REFLECTIVE PAVEMENT MARKERS	10.00	EA	\$3.50	\$35.00
0711 11111	THERMOPLASTIC, STANDARD, WHITE, SOLID, 6"	.04	NM	\$5,018.55	\$200.74
0711 11123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12"	200.00	LF	\$2.27	\$454.00
0711 11125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24"	72.00	LF	\$5.58	\$401.76

**FDOT Long Range Estimation System - Production
Project Details Composite Report
By Version**

Project: MIDXWK-O-05-BB **Letting Date:** 01/2099
Description: Mid-Block Crossing
District: 09 **County:** 99 DISTRICT/STATE WIDE
Project Manager: Cost Model

Version 1-P Project Grand Total: **\$91,943.45**
Description: January 2012 Price Update

Pay Items	Description	Total Quantity	Unit	Weighted Avg. Unit Price	Total Amount
0711 17	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS	69.00	SF	\$3.14	\$216.66
0999 25	INITIAL CONTINGENCY AMOUNT (DO NOT BID)	1.00	LS	\$4,378.26	\$4,378.26
	Project Unknowns	.00	%	\$.00	\$.00

Version 1-P Grand Total **\$91,943.45**

**FDOT Long Range Estimation System - Production
Project Details Composite Report
By Version**

Project: RSU2LN-R-11-BB

Letting Date: 01/2099

Description: Milling and Resurfacing 2 Lane Rural Road with 5' Paved Shoulders

District: 09 County: 99 DISTRICT/STATE WIDE

Project Manager: Cost Model

Version 1-P Project Grand Total:

\$432,346.91

Description: January 2012 Price Update

Pay Items	Description	Total Quantity	Unit	Weighted Avg. Unit Price	Total Amount
0101 1	MOBILIZATION	10.00		\$.00	\$37,432.63
0102 1	MAINTENANCE OF TRAFFIC	10.00		\$.00	\$34,029.67
0104 11	FLOATING TURBIDITY BARRIER	100.00	LF	\$9.04	\$904.00
0104 12	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	100.00	LF	\$4.65	\$465.00
0107 1	LITTER REMOVAL	1.20	AC	\$46.56	\$55.87
0107 2	MOWING	1.20	AC	\$55.14	\$66.17
0327 70 1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	5,866.67	SY	\$2.82	\$16,544.01
0327 70 15	MILLING EXIST ASPH PAVT, 2 3/4" AVG DEPTH	14,080.00	SY	\$1.91	\$26,892.80
0334 1 23	SUPERPAVE ASPH CONC, TRAF C, PG76-22	1,871.47	TN	\$86.52	\$161,919.59
0337 7 22	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG76-22	594.18	TN	\$113.33	\$67,338.42
0430 94 1	DESILTING PIPE, 0 - 24"	800.00	LF	\$3.76	\$3,008.00
0430 94 2	DESILTING PIPE, 25 - 36"	168.00	LF	\$6.28	\$1,055.04
0546 72 51	RUMBLE STRIPS, GROUND-IN, 16" MIN. WIDTH	2.00	PM	\$864.99	\$1,729.98
0570 1 2	PERFORMANCE TURF, SOD	5,866.67	SY	\$3.67	\$21,530.68
0700 20 11	SINGLE POST SIGN, F&I, LESS THAN 12 SF	10.00	AS	\$310.24	\$3,102.40
0700 20 12	SINGLE POST SIGN, F&I, 12-20 SF	14.00	AS	\$709.08	\$9,927.12
0700 20 40	SINGLE POST SIGN, RELOCATE	2.00	AS	\$158.67	\$317.34
0700 20 60	SINGLE POST SIGN, REMOVE	12.00	AS	\$23.76	\$285.12
0700 21 11	MULTI- POST SIGN, F&I, 50 SF OR LESS	2.00	AS	\$3,250.00	\$6,500.00
0700 21 60	MULTI- POST SIGN, REMOVE	2.00	AS	\$730.05	\$1,460.10
0706 3	RETRO-REFLECTIVE PAVEMENT MARKERS	135.00	EA	\$3.50	\$472.50
0710 11111	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	4.00	NM	\$1,081.73	\$4,326.92
0710 11131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 6", 10-30 OR 3-9 SKIP	2.00	GM	\$521.79	\$1,043.58
0711 11111	THERMOPLASTIC, STANDARD, WHITE, SOLID, 6"	2.00	NM	\$5,018.55	\$10,037.10
0711 11131	THERMOPLASTIC, STANDARD, WHITE, SKIP, 6", 10-30 SKIP OR 3-9 LANE DROP	1.00	GM	\$1,314.92	\$1,314.92
0999 25	INITIAL CONTINGENCY AMOUNT (DO NOT BID)	1.00	LS	\$20,587.95	\$20,587.95
	Project Unknowns	.00	%	\$.00	\$.00

Version 1-P Grand Total

\$432,346.91

**FDOT Long Range Estimation System - Production
Project Details Composite Report
By Version**

Project: WDSMED-S-02-BB

Letting Date: 01/2099

Description: Widen Existing Rural Facility to the Inside with Addition of Closed Drainage System and Median Barrier Wall

District: 09 County: 99 DISTRICT/STATE WIDE

Project Manager: Cost Model

Version 1-P Project Grand Total:

\$3,062,130.76

Description: January 2012 Price Update

Pay Items	Description	Total Quantity	Unit	Weighted Avg. Unit Price	Total Amount
0101 1	MOBILIZATION	10.00		\$.00	\$273,830.07
0102 1	MAINTENANCE OF TRAFFIC	10.00		\$.00	\$248,936.43
0104 10 3	SEDIMENT BARRIER	10,560.00	LF	\$1.42	\$14,995.20
0104 11	FLOATING TURBIDITY BARRIER	100.00	LF	\$9.04	\$904.00
0104 12	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	100.00	LF	\$4.65	\$465.00
0104 15	SOIL TRACKING PREVENTION DEVICE	1.00	EA	\$1,753.84	\$1,753.84
0104 18	INLET PROTECTION SYSTEM	26.00	EA	\$77.36	\$2,011.36
0107 1	LITTER REMOVAL	1.90	AC	\$46.56	\$88.46
0107 2	MOWING	1.90	AC	\$55.14	\$104.77
0110 1 1	CLEARING & GRUBBING	4.85	AC	\$7,415.52	\$35,965.27
0120 1	REGULAR EXCAVATION	16,340.62	CY	\$4.20	\$68,630.60
0160 4	TYPE B STABILIZATION	17,107.20	SY	\$3.89	\$66,547.01
0285709	OPTIONAL BASE, BASE GROUP 09	14,467.20	SY	\$13.78	\$199,358.02
0327 70 5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	32,853.33	SY	\$1.40	\$45,994.66
0334 1 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	4,646.40	TN	\$81.44	\$378,402.82
0337 7 33	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, RUBBER	3,754.67	TN	\$126.79	\$476,054.61
0400 2 2	CONCRETE CLASS II, ENDWALLS	18.00	CY	\$887.66	\$15,977.88
0425 1351	INLETS, CURB, TYPE P-5, <10'	36.00	EA	\$4,345.43	\$156,435.48
0425 1451	INLETS, CURB, TYPE J-5, <10'	10.00	EA	\$4,603.94	\$46,039.40
0430 94 1	DESILTING PIPE, 0 - 24"	300.00	LF	\$3.76	\$1,128.00
0430 94 2	DESILTING PIPE, 25 - 36"	2,700.00	LF	\$6.28	\$16,956.00
0430175112	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 12"S/CD	552.00	LF	\$72.07	\$39,782.64
0430175130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	160.00	LF	\$65.57	\$10,491.20
0520 1 10	CONCRETE CURB & GUTTER, TYPE F	10,560.00	LF	\$22.41	\$236,649.60
0522 1	SIDEWALK CONCRETE, 4" THICK	5,866.67	SY	\$30.78	\$180,576.10
0570 1 2	PERFORMANCE TURF, SOD	9,303.47	SY	\$3.67	\$34,143.74
0700 20 11	SINGLE POST SIGN, F&I, LESS THAN 12 SF	22.00	AS	\$310.24	\$6,825.28
0700 20 12	SINGLE POST SIGN, F&I, 12-20 SF	2.00	AS	\$709.08	\$1,418.16
0700 20 40	SINGLE POST SIGN, RELOCATE	2.00	AS	\$158.67	\$317.34
0700 20 60	SINGLE POST SIGN, REMOVE	22.00	AS	\$23.76	\$522.72
0700 21 11	MULTI- POST SIGN, F&I, 50 SF OR LESS	2.00	AS	\$3,250.00	\$6,500.00
0700 21 60	MULTI- POST SIGN, REMOVE	2.00	AS	\$730.05	\$1,460.10
0706 3	RETRO-REFLECTIVE PAVEMENT MARKERS	675.00	EA	\$3.50	\$2,362.50
0710 11111	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	8.00	NM	\$1,081.73	\$8,653.84
0710 11131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 6", 10-30 OR 3-9 SKIP	8.00	GM	\$521.79	\$4,174.32
0715 1 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	19,284.00	LF	\$1.86	\$35,868.24

**FDOT Long Range Estimation System - Production
Project Details Composite Report
By Version**

Project: WDSMED-S-02-BB **Letting Date:** 01/2099
Description: Widen Existing Rural Facility to the Inside with Addition of Closed Drainage System and Median Barrier Wall
District: 09 **County:** 99 DISTRICT/STATE WIDE
Project Manager: Cost Model

Version 1-P Project Grand Total: **\$3,062,130.76**
Description: January 2012 Price Update

Pay Items	Description	Total Quantity	Unit	Weighted Avg. Unit Price	Total Amount
0715 2 11	LIGHTING - CONDUIT, F&I, UNDERGROUND	5,280.00	LF	\$5.00	\$26,400.00
0715 2 12	LIGHTING - CONDUIT, F&I, UNDER EXISTING PAVEMENT SAWCUT	1,048.00	LF	\$9.55	\$10,008.40
0715 14 11	LIGHTING - PULL BOX, F&I, ROADSIDE-MOULDED	35.00	EA	\$448.80	\$15,708.00
0715500 1	POLE CABLE DISTRIBUTION SYSTEM, CONVENTIONAL	35.00	EA	\$333.17	\$11,660.95
0715511140	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, SINGLE ARM SHOULDER MOUNT, ALUMINUM, 40'	35.00	EA	\$9,372.25	\$328,028.75
0999 25	INITIAL CONTINGENCY AMOUNT (DO NOT BID)	1.00	LS	\$50,000.00	\$50,000.00
	Project Unknowns	.00	%	\$0.00	\$0.00

Version 1-P Grand Total **\$3,062,130.76**

**FDOT Long Range Estimation System - Production
Project Details Composite Report
By Version**

Project: WDSCGO-S-03-BB **Letting Date:** 01/2099
Description: Widen 4 Lane Suburban Roadway with 6.5' Paved Shoulder and Convert to C&G Out; Stripe for Bike Lane
District: 09 **County:** 99 DISTRICT/STATE WIDE
Project Manager: Cost Model

Version 1-P Project Grand Total: **\$2,483,285.23**
Description: January 2012 Price Update

Pay Items	Description	Total Quantity	Unit	Weighted Avg. Unit Price	Total Amount
0101 1	MOBILIZATION	10.00		\$0.00	\$221,207.75
0102 1	MAINTENANCE OF TRAFFIC	10.00		\$0.00	\$201,097.95
0104 10 3	SEDIMENT BARRIER	10,560.00	LF	\$1.42	\$14,995.20
0104 11	FLOATING TURBIDITY BARRIER	100.00	LF	\$9.04	\$904.00
0104 12	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	100.00	LF	\$4.65	\$465.00
0104 15	SOIL TRACKING PREVENTION DEVICE	1.00	EA	\$1,753.84	\$1,753.84
0104 18	INLET PROTECTION SYSTEM	26.00	EA	\$77.36	\$2,011.36
0107 1	LITTER REMOVAL	1.90	AC	\$46.56	\$88.46
0107 2	MOWING	1.90	AC	\$55.14	\$104.77
0110 1 1	CLEARING & GRUBBING	8.48	AC	\$7,415.52	\$62,883.61
0120 2 2	BORROW EXCAVATION, TRUCK MEASURE	5,522.49	CY	\$11.55	\$63,784.76
0160 4	TYPE B STABILIZATION	10,653.87	SY	\$3.89	\$41,443.55
0285709	OPTIONAL BASE, BASE GROUP 09	8,013.87	SY	\$13.78	\$110,431.13
0327 70 5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	40,480.00	SY	\$1.40	\$56,672.00
0334 1 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	4,388.27	TN	\$81.44	\$357,380.71
0337 7 33	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, RUBBER	3,968.80	TN	\$126.79	\$503,204.15
0400 2 2	CONCRETE CLASS II, ENDWALLS	18.00	CY	\$887.66	\$15,977.88
0425 1351	INLETS, CURB, TYPE P-5, <10'	36.00	EA	\$4,345.43	\$156,435.48
0425 1451	INLETS, CURB, TYPE J-5, <10'	10.00	EA	\$4,603.94	\$46,039.40
0430175112	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 12"S/CD	552.00	LF	\$72.07	\$39,782.64
0430175130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	160.00	LF	\$65.57	\$10,491.20
0520 1 10	CONCRETE CURB & GUTTER, TYPE F	10,560.00	LF	\$22.41	\$236,649.60
0522 1	SIDEWALK CONCRETE, 4" THICK	5,866.67	SY	\$30.78	\$180,576.10
0570 1 2	PERFORMANCE TURF, SOD	21,717.33	SY	\$3.67	\$79,702.60
0700 20 11	SINGLE POST SIGN, F&I, LESS THAN 12 SF	22.00	AS	\$310.24	\$6,825.28
0700 20 12	SINGLE POST SIGN, F&I, 12-20 SF	2.00	AS	\$709.08	\$1,418.16
0700 20 40	SINGLE POST SIGN, RELOCATE	2.00	AS	\$158.67	\$317.34
0700 20 60	SINGLE POST SIGN, REMOVE	22.00	AS	\$23.76	\$522.72
0700 21 11	MULTI- POST SIGN, F&I, 50 SF OR LESS	2.00	AS	\$3,250.00	\$6,500.00
0700 21 60	MULTI- POST SIGN, REMOVE	2.00	AS	\$730.05	\$1,460.10
0706 3	RETRO-REFLECTIVE PAVEMENT MARKERS	405.00	EA	\$3.50	\$1,417.50
0710 11111	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	8.00	NM	\$1,081.73	\$8,653.84
0710 11131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 6", 10-30 OR 3-9 SKIP	4.00	GM	\$521.79	\$2,087.16
0999 25	INITIAL CONTINGENCY AMOUNT (DO NOT BID)	1.00	LS	\$50,000.00	\$50,000.00
	Project Unknowns	.00	%	\$0.00	\$0.00

**FDOT Long Range Estimation System - Production
Project Details Composite Report
By Version**

Project: WDSCGO-S-03-BB **Letting Date:** 01/2099
Description: Widen 4 Lane Suburban Roadway with 6.5' Paved Shoulder and Convert to C&G Out; Stripe for Bike Lane
District: 09 **County:** 99 DISTRICT/STATE WIDE
Project Manager: Cost Model

Version 1-P Project Grand Total: \$2,483,285.23
Description: January 2012 Price Update

<u>Pay Items</u>	<u>Description</u>	<u>Total Quantity</u>	<u>Unit</u>	<u>Weighted Avg. Unit Price</u>	<u>Total Amount</u>
Version 1-P Grand Total					\$2,483,285.24

**FDOT Long Range Estimation System - Production
Project Details Composite Report
By Version**

Project: WDSU46-S-04-BB **Letting Date:** 01/2099
Description: Add 2 Lanes with C&G Out to Existing 4 Lane Urban or Suburban Roadway with C&G Out
District: 09 **County:** 99 DISTRICT/STATE WIDE
Project Manager: Cost Model

Version 1-P Project Grand Total: \$2,573,330.15
Description: January 2012 Price Update

<u>Pay Items</u>	<u>Description</u>	<u>Total Quantity</u>	<u>Unit</u>	<u>Weighted Avg. Unit Price</u>	<u>Total Amount</u>
0101 1	MOBILIZATION	10.00		\$.00	\$229,393.65
0102 1	MAINTENANCE OF TRAFFIC	10.00		\$.00	\$208,539.68
0104 10 3	SEDIMENT BARRIER	10,560.00	LF	\$1.42	\$14,995.20
0104 11	FLOATING TURBIDITY BARRIER	100.00	LF	\$9.04	\$904.00
0104 12	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	100.00	LF	\$4.65	\$465.00
0104 15	SOIL TRACKING PREVENTION DEVICE	1.00	EA	\$1,753.84	\$1,753.84
0104 18	INLET PROTECTION SYSTEM	26.00	EA	\$77.36	\$2,011.36
0107 1	LITTER REMOVAL	1.90	AC	\$46.56	\$88.46
0107 2	MOWING	1.90	AC	\$55.14	\$104.77
0110 1 1	CLEARING & GRUBBING	7.27	AC	\$7,415.52	\$53,910.83
0120 2 2	BORROW EXCAVATION, TRUCK MEASURE	4,224.00	CY	\$11.55	\$48,787.20
0160 4	TYPE B STABILIZATION	15,053.87	SY	\$3.89	\$58,559.55
0285709	OPTIONAL BASE, BASE GROUP 09	12,413.87	SY	\$13.78	\$171,063.13
0327 70 5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	37,546.67	SY	\$1.40	\$52,565.34
0334 1 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	4,751.27	TN	\$81.44	\$386,943.43
0337 7 33	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, RUBBER	4,059.73	TN	\$126.79	\$514,733.17
0400 2 2	CONCRETE CLASS II, ENDWALLS	18.00	CY	\$887.66	\$15,977.88
0425 1351	INLETS, CURB, TYPE P-5, <10'	36.00	EA	\$4,345.43	\$156,435.48
0425 1451	INLETS, CURB, TYPE J-5, <10'	10.00	EA	\$4,603.94	\$46,039.40
0430175112	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 12"S/CD	552.00	LF	\$72.07	\$39,782.64
0430175130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	160.00	LF	\$65.57	\$10,491.20
0520 1 10	CONCRETE CURB & GUTTER, TYPE F	10,560.00	LF	\$22.41	\$236,649.60
0522 1	SIDEWALK CONCRETE, 4" THICK	5,866.67	SY	\$30.78	\$180,576.10
0570 1 2	PERFORMANCE TURF, SOD	16,437.33	SY	\$3.67	\$60,325.00
0700 20 11	SINGLE POST SIGN, F&I, LESS THAN 12 SF	22.00	AS	\$310.24	\$6,825.28
0700 20 12	SINGLE POST SIGN, F&I, 12-20 SF	2.00	AS	\$709.08	\$1,418.16
0700 20 40	SINGLE POST SIGN, RELOCATE	2.00	AS	\$158.67	\$317.34
0700 20 60	SINGLE POST SIGN, REMOVE	22.00	AS	\$23.76	\$522.72
0700 21 11	MULTI- POST SIGN, F&I, 50 SF OR LESS	2.00	AS	\$3,250.00	\$6,500.00
0700 21 60	MULTI- POST SIGN, REMOVE	2.00	AS	\$730.05	\$1,460.10
0706 3	RETRO-REFLECTIVE PAVEMENT MARKERS	675.00	EA	\$3.50	\$2,362.50
0710 11111	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	8.00	NM	\$1,081.73	\$8,653.84
0710 11131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 6", 10-30 OR 3-9 SKIP	8.00	GM	\$521.79	\$4,174.32
0999 25	INITIAL CONTINGENCY AMOUNT (DO NOT BID)	1.00	LS	\$50,000.00	\$50,000.00
	Project Unknowns	.00	%	\$.00	\$.00

**FDOT Long Range Estimation System - Production
Project Details Composite Report
By Version**

Project: WDSU46-S-04-BB

Letting Date: 01/2099

Description: Add 2 Lanes with C&G Out to Existing 4 Lane Urban or Suburban Roadway with C&G Out

District: 09

County: 99 DISTRICT/STATE WIDE

Project Manager: Cost Model

Version 1-P Project Grand Total:

\$2,573,330.15

Description: January 2012 Price Update

<u>Pay Items</u>	<u>Description</u>	<u>Total Quantity</u>	<u>Unit</u>	<u>Weighted Avg. Unit Price</u>	<u>Total Amount</u>
Version 1-P Grand Total					\$2,573,330.17

**FDOT Long Range Estimation System - Production
Project Details Composite Report
By Version**

Project: RSU3LN-U-13-BB

Letting Date: 01/2099

Description: Mill & Resurface 3 Lane Urban Road with Center Turn Lane and 4' Bike Lanes

District: 09

County: 99 DISTRICT/STATE WIDE

Project Manager: Cost Model

Version 1-P Project Grand Total:

\$577,610.62

Description: January 2012 Price Update

<u>Pay Items</u>	<u>Description</u>	<u>Total Quantity</u>	<u>Unit</u>	<u>Weighted Avg. Unit Price</u>	<u>Total Amount</u>
0101 1	MOBILIZATION	10.00		\$0.00	\$50,009.58
0102 1	MAINTENANCE OF TRAFFIC	10.00		\$0.00	\$45,463.25
0327 70 8	MILLING EXIST ASPH PAVT, 2 1/2" AVG DEPTH	25,813.33	SY	\$2.96	\$76,407.46
0334 1 23	SUPERPAVE ASPH CONC, TRAF C, PG76-22	1,419.73	TN	\$86.52	\$122,835.04
0337 7 41	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	2,065.07	TN	\$87.96	\$181,643.56
0430 94 1	DESILTING PIPE, 0 - 24"	800.00	LF	\$3.76	\$3,008.00
0430 94 2	DESILTING PIPE, 25 - 36"	168.00	LF	\$6.28	\$1,055.04
0570 1 2	PERFORMANCE TURF, SOD	3,132.80	SY	\$3.67	\$11,497.38
0700 20 11	SINGLE POST SIGN, F&I, LESS THAN 12 SF	10.00	AS	\$310.24	\$3,102.40
0700 20 12	SINGLE POST SIGN, F&I, 12-20 SF	14.00	AS	\$709.08	\$9,927.12
0700 20 40	SINGLE POST SIGN, RELOCATE	2.00	AS	\$158.67	\$317.34
0700 20 60	SINGLE POST SIGN, REMOVE	12.00	AS	\$23.76	\$285.12
0700 21 11	MULTI- POST SIGN, F&I, 50 SF OR LESS	2.00	AS	\$3,250.00	\$6,500.00
0700 21 60	MULTI- POST SIGN, REMOVE	2.00	AS	\$730.05	\$1,460.10
0706 3	RETRO-REFLECTIVE PAVEMENT MARKERS	540.00	EA	\$3.50	\$1,890.00
0710 11111	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	8.00	NM	\$1,081.73	\$8,653.84
0710 11131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 6", 10-30 OR 3-9 SKIP	4.00	GM	\$521.79	\$2,087.16
0711 11111	THERMOPLASTIC, STANDARD, WHITE, SOLID, 6"	4.00	NM	\$5,018.55	\$20,074.20
0711 11131	THERMOPLASTIC, STANDARD, WHITE, SKIP, 6", 10-30 SKIP OR 3-9 LANE DROP	2.00	GM	\$1,314.92	\$2,629.84
0711 11170	THERMOPLASTIC, STANDARD, WHITE, ARROW	18.00	EA	\$69.94	\$1,258.92
0999 25	INITIAL CONTINGENCY AMOUNT (DO NOT BID)	1.00	LS	\$27,505.27	\$27,505.27
	Project Unknowns	.00	%	\$0.00	\$0.00

Version 1-P Grand Total

\$577,610.62

**FDOT Long Range Estimation System - Production
Project Details Composite Report
By Version**

Project: RSU4LN-U-14-BB

Letting Date: 01/2099

Description: Mill & Resurface 4 Lane Undivided Urban Roadway with 4' Bike Lanes

District: 09 County: 99 DISTRICT/STATE WIDE

Project Manager: Cost Model

Version 1-P Project Grand Total: **\$830,392.43**

Description: January 2012 Price Update

Pay Items	Description	Total Quantity	Unit	Weighted Avg. Unit Price	Total Amount
0101 1	MOBILIZATION	10.00		\$.00	\$71,895.45
0102 1	MAINTENANCE OF TRAFFIC	10.00		\$.00	\$65,359.50
0327 70 4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	32,853.33	SY	\$2.97	\$97,574.39
0334 1 24	SUPERPAVE ASPH CONC, TRAF D, PG76-22	2,710.40	TN	\$92.06	\$249,519.42
0337 7 41	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	2,628.27	TN	\$87.96	\$231,182.63
0430 94 1	DESILTING PIPE, 0 - 24"	800.00	LF	\$3.76	\$3,008.00
0430 94 2	DESILTING PIPE, 25 - 36"	168.00	LF	\$6.28	\$1,055.04
0570 1 2	PERFORMANCE TURF, SOD	3,132.80	SY	\$3.67	\$11,497.38
0700 20 11	SINGLE POST SIGN, F&I, LESS THAN 12 SF	10.00	AS	\$310.24	\$3,102.40
0700 20 12	SINGLE POST SIGN, F&I, 12-20 SF	14.00	AS	\$709.08	\$9,927.12
0700 20 40	SINGLE POST SIGN, RELOCATE	2.00	AS	\$158.67	\$317.34
0700 20 60	SINGLE POST SIGN, REMOVE	12.00	AS	\$23.76	\$285.12
0700 21 11	MULTI- POST SIGN, F&I, 50 SF OR LESS	2.00	AS	\$3,250.00	\$6,500.00
0700 21 60	MULTI- POST SIGN, REMOVE	2.00	AS	\$730.05	\$1,460.10
0706 3	RETRO-REFLECTIVE PAVEMENT MARKERS	675.00	EA	\$3.50	\$2,362.50
0710 11111	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	8.00	NM	\$1,081.73	\$8,653.84
0710 11131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 6", 10-30 OR 3-9 SKIP	6.00	GM	\$521.79	\$3,130.74
0711 11111	THERMOPLASTIC, STANDARD, WHITE, SOLID, 6"	4.00	NM	\$5,018.55	\$20,074.20
0711 11131	THERMOPLASTIC, STANDARD, WHITE, SKIP, 6", 10-30 SKIP OR 3-9 LANE DROP	3.00	GM	\$1,314.92	\$3,944.76
0999 25	INITIAL CONTINGENCY AMOUNT (DO NOT BID)	1.00	LS	\$39,542.50	\$39,542.50
	Project Unknowns	.00	%	\$.00	\$.00

Version 1-P Grand Total **\$830,392.43**

**FDOT Long Range Estimation System - Production
Project Details Composite Report
By Version**

Project: RSD4LN-U-15-BB

Letting Date: 01/2099

Description: Mill & Resurface 4 Lane Divided Urban Roadway with 4' Bike Lanes

District: 09 County: 99 DISTRICT/STATE WIDE

Project Manager: Cost Model

Version 1-P Project Grand Total: **\$845,824.40**

Description: January 2012 Price Update

Pay Items	Description	Total Quantity	Unit	Weighted Avg. Unit Price	Total Amount
0101 1	MOBILIZATION	10.00		\$.00	\$73,231.55
0102 1	MAINTENANCE OF TRAFFIC	10.00		\$.00	\$66,574.14
0327 70 4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	32,853.33	SY	\$2.97	\$97,574.39
0334 1 24	SUPERPAVE ASPH CONC, TRAF D, PG76-22	2,710.40	TN	\$92.06	\$249,519.42
0337 7 41	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	2,628.27	TN	\$87.96	\$231,182.63
0430 94 1	DESILTING PIPE, 0 - 24"	800.00	LF	\$3.76	\$3,008.00
0430 94 2	DESILTING PIPE, 25 - 36"	296.00	LF	\$6.28	\$1,858.88
0570 1 2	PERFORMANCE TURF, SOD	5,479.47	SY	\$3.67	\$20,109.66
0700 20 11	SINGLE POST SIGN, F&I, LESS THAN 12 SF	20.00	AS	\$310.24	\$6,204.80
0700 20 12	SINGLE POST SIGN, F&I, 12-20 SF	18.00	AS	\$709.08	\$12,763.44
0700 20 40	SINGLE POST SIGN, RELOCATE	2.00	AS	\$158.67	\$317.34
0700 20 60	SINGLE POST SIGN, REMOVE	16.00	AS	\$23.76	\$380.16
0700 21 11	MULTI- POST SIGN, F&I, 50 SF OR LESS	2.00	AS	\$3,250.00	\$6,500.00
0700 21 60	MULTI- POST SIGN, REMOVE	2.00	AS	\$730.05	\$1,460.10
0706 3	RETRO-REFLECTIVE PAVEMENT MARKERS	405.00	EA	\$3.50	\$1,417.50
0710 11111	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	8.00	NM	\$1,081.73	\$8,653.84
0710 11131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 6", 10-30 OR 3-9 SKIP	4.00	GM	\$521.79	\$2,087.16
0711 11111	THERMOPLASTIC, STANDARD, WHITE, SOLID, 6"	4.00	NM	\$5,018.55	\$20,074.20
0711 11131	THERMOPLASTIC, STANDARD, WHITE, SKIP, 6", 10-30 SKIP OR 3-9 LANE DROP	2.00	GM	\$1,314.92	\$2,629.84
0999 25	INITIAL CONTINGENCY AMOUNT (DO NOT BID)	1.00	LS	\$40,277.35	\$40,277.35
	Project Unknowns	.00	%	\$.00	\$.00

Version 1-P Grand Total **\$845,824.40**

**FDOT Long Range Estimation System - Production
Project Details Composite Report
By Version**

Project: RSU5LN-U-16-BB

Letting Date: 01/2099

Description: Mill & Resurface 5 Lane Urban Roadway with Center Turn Lane and 4' Bike Lanes

District: 09 **County:** 99 DISTRICT/STATE WIDE

Project Manager: Cost Model

Version 1-P Project Grand Total: **\$993,024.34**

Description: January 2012 Price Update

Pay Items	Description	Total Quantity	Unit	Weighted Avg. Unit Price	Total Amount
0101 1	MOBILIZATION	10.00		\$.00	\$85,976.13
0102 1	MAINTENANCE OF TRAFFIC	10.00		\$.00	\$78,160.12
0327 70 4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	39,893.33	SY	\$2.97	\$118,483.19
0334 1 24	SUPERPAVE ASPH CONC, TRAF D, PG76-22	3,291.20	TN	\$92.06	\$302,987.87
0337 7 41	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	3,191.47	TN	\$87.96	\$280,721.70
0430 94 1	DESILTING PIPE, 0 - 24"	800.00	LF	\$3.76	\$3,008.00
0430 94 2	DESILTING PIPE, 25 - 36"	168.00	LF	\$6.28	\$1,055.04
0570 1 2	PERFORMANCE TURF, SOD	3,132.80	SY	\$3.67	\$11,497.38
0700 20 11	SINGLE POST SIGN, F&I, LESS THAN 12 SF	10.00	AS	\$310.24	\$3,102.40
0700 20 12	SINGLE POST SIGN, F&I, 12-20 SF	14.00	AS	\$709.08	\$9,927.12
0700 20 40	SINGLE POST SIGN, RELOCATE	2.00	AS	\$158.67	\$317.34
0700 20 60	SINGLE POST SIGN, REMOVE	12.00	AS	\$23.76	\$285.12
0700 21 11	MULTI- POST SIGN, F&I, 50 SF OR LESS	2.00	AS	\$3,250.00	\$6,500.00
0700 21 60	MULTI- POST SIGN, REMOVE	2.00	AS	\$730.05	\$1,460.10
0706 3	RETRO-REFLECTIVE PAVEMENT MARKERS	810.00	EA	\$3.50	\$2,835.00
0710 11111	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	8.00	NM	\$1,081.73	\$8,653.84
0710 11131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 6", 10-30 OR 3-9 SKIP	8.00	GM	\$521.79	\$4,174.32
0711 11111	THERMOPLASTIC, STANDARD, WHITE, SOLID, 6"	4.00	NM	\$5,018.55	\$20,074.20
0711 11131	THERMOPLASTIC, STANDARD, WHITE, SKIP, 6", 10-30 SKIP OR 3-9 LANE DROP	4.00	GM	\$1,314.92	\$5,259.68
0711 11170	THERMOPLASTIC, STANDARD, WHITE, ARROW	18.00	EA	\$69.94	\$1,258.92
0999 25	INITIAL CONTINGENCY AMOUNT (DO NOT BID)	1.00	LS	\$47,286.87	\$47,286.87
	Project Unknowns	.00	%	\$.00	\$.00

Version 1-P Grand Total **\$993,024.34**

**FDOT Long Range Estimation System - Production
Project Details Composite Report
By Version**

Project: RSD6LN-U-17-BB

Letting Date: 01/2099

Description: Mill & Resurface 6 Lane Divided Urban Arterial with 4' Bike Lanes

District: 09 **County:** 99 DISTRICT/STATE WIDE

Project Manager: Cost Model

Version 1-P Project Grand Total: **\$1,314,565.05**

Description: January 2012 Price Update

Pay Items	Description	Total Quantity	Unit	Weighted Avg. Unit Price	Total Amount
0101 1	MOBILIZATION	10.00		\$.00	\$114,960.46
0102 1	MAINTENANCE OF TRAFFIC	10.00		\$.00	\$104,509.51
0327 70 2	MILLING EXIST ASPH PAVT, 3 1/2" AVG DEPTH	46,933.33	SY	\$3.12	\$146,431.99
0334 1 24	SUPERPAVE ASPH CONC, TRAF D, PG76-22	5,162.67	TN	\$92.06	\$475,275.40
0337 7 41	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	3,754.67	TN	\$87.96	\$330,260.77
0430 94 1	DESILTING PIPE, 0 - 24"	800.00	LF	\$3.76	\$3,008.00
0430 94 2	DESILTING PIPE, 25 - 36"	296.00	LF	\$6.28	\$1,858.88
0570 1 2	PERFORMANCE TURF, SOD	5,479.47	SY	\$3.67	\$20,109.66
0700 20 11	SINGLE POST SIGN, F&I, LESS THAN 12 SF	20.00	AS	\$310.24	\$6,204.80
0700 20 12	SINGLE POST SIGN, F&I, 12-20 SF	18.00	AS	\$709.08	\$12,763.44
0700 20 40	SINGLE POST SIGN, RELOCATE	2.00	AS	\$158.67	\$317.34
0700 20 60	SINGLE POST SIGN, REMOVE	16.00	AS	\$23.76	\$380.16
0700 21 11	MULTI- POST SIGN, F&I, 50 SF OR LESS	2.00	AS	\$3,250.00	\$6,500.00
0700 21 60	MULTI- POST SIGN, REMOVE	2.00	AS	\$730.05	\$1,460.10
0706 3	RETRO-REFLECTIVE PAVEMENT MARKERS	675.00	EA	\$3.50	\$2,362.50
0710 11111	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	8.00	NM	\$1,081.73	\$8,653.84
0710 11131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 6", 10-30 OR 3-9 SKIP	8.00	GM	\$521.79	\$4,174.32
0711 11111	THERMOPLASTIC, STANDARD, WHITE, SOLID, 6"	4.00	NM	\$5,018.55	\$20,074.20
0711 11131	THERMOPLASTIC, STANDARD, WHITE, SKIP, 6", 10-30 SKIP OR 3-9 LANE DROP	4.00	GM	\$1,314.92	\$5,259.68
0999 25	INITIAL CONTINGENCY AMOUNT (DO NOT BID)	1.00	LS	\$50,000.00	\$50,000.00
	Project Unknowns	.00	%	\$.00	\$.00

Version 1-P Grand Total **\$1,314,565.05**

**FDOT Long Range Estimation System - Production
Project Details Composite Report
By Version**

Project: RSUAXL-U-18-BB

Letting Date: 01/2099

Description: Mill & Resurface 1 Additional Lane Urban Arterial

District: 09

County: 99 DISTRICT/STATE WIDE

Project Manager: Cost Model

Version 1-P Project Grand Total:

\$176,267.54

Description: January 2012 Price Update

Pay Items	Description	Total Quantity	Unit	Weighted Avg. Unit Price	Total Amount
0101 1	MOBILIZATION	10.00		\$.00	\$15,261.26
0102 1	MAINTENANCE OF TRAFFIC	10.00		\$.00	\$13,873.87
0327 70 4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	7,040.00	SY	\$2.97	\$20,908.80
0334 1 24	SUPERPAVE ASPH CONC, TRAF D, PG76-22	580.80	TN	\$92.06	\$53,468.45
0337 7 41	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	580.80	TN	\$87.96	\$51,087.17
0570 1 2	PERFORMANCE TURF, SOD	3,132.80	SY	\$3.67	\$11,497.38
0706 3	RETRO-REFLECTIVE PAVEMENT MARKERS	132.00	EA	\$3.50	\$462.00
0711 11131	THERMOPLASTIC, STANDARD, WHITE, SKIP, 6", 10-30 SKIP OR 3-9 LANE DROP	1.00	GM	\$1,314.92	\$1,314.92
0999 25	INITIAL CONTINGENCY AMOUNT (DO NOT BID)	1.00	LS	\$8,393.69	\$8,393.69
	Project Unknowns	.00	%	\$.00	\$.00

Version 1-P Grand Total

\$176,267.54

**FDOT Long Range Estimation System - Production
Project Details Composite Report
By Version**

Project: WUUA24-U-19-BB

Letting Date: 01/2099

Description: Add 2 Lanes to Existing 2 Lane Undivided Arterial (1 Lane Each Side), with 4' Bike Lanes

District: 09

County: 99 DISTRICT/STATE WIDE

Project Manager: Cost Model

Version 1-P Project Grand Total:

\$3,758,468.12

Description: January 2012 Price Update

Pay Items	Description	Total Quantity	Unit	Weighted Avg. Unit Price	Total Amount
0101 1	MOBILIZATION	10.00		\$.00	\$337,133.47
0102 1	MAINTENANCE OF TRAFFIC	10.00		\$.00	\$306,484.97
0104 10 3	SEDIMENT BARRIER	10,560.00	LF	\$1.42	\$14,995.20
0104 11	FLOATING TURBIDITY BARRIER	100.00	LF	\$9.04	\$904.00
0104 12	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	100.00	LF	\$4.65	\$465.00
0104 15	SOIL TRACKING PREVENTION DEVICE	1.00	EA	\$1,753.84	\$1,753.84
0104 18	INLET PROTECTION SYSTEM	26.00	EA	\$77.36	\$2,011.36
0107 1	LITTER REMOVAL	1.20	AC	\$46.56	\$55.87
0107 2	MOWING	1.20	AC	\$55.14	\$66.17
0110 1 1	CLEARING & GRUBBING	7.06	AC	\$7,415.52	\$52,353.57
0120 1	REGULAR EXCAVATION	9,680.00	CY	\$4.20	\$40,656.00
0120 2 2	BORROW EXCAVATION, TRUCK MEASURE	18,620.80	CY	\$11.55	\$215,070.24
0160 4	TYPE B STABILIZATION	17,107.20	SY	\$3.89	\$66,547.01
0285709	OPTIONAL BASE, BASE GROUP 09	14,467.20	SY	\$13.78	\$199,358.02
0327 70 4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	18,773.33	SY	\$2.97	\$55,756.79
0334 1 24	SUPERPAVE ASPH CONC, TRAF D, PG76-22	3,097.60	TN	\$92.06	\$285,165.06
0337 7 41	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	2,628.27	TN	\$87.96	\$231,182.63
0400 2 2	CONCRETE CLASS II, ENDWALLS	18.00	CY	\$887.66	\$15,977.88
0425 1351	INLETS, CURB, TYPE P-5, <10'	36.00	EA	\$4,345.43	\$156,435.48
0425 1451	INLETS, CURB, TYPE J-5, <10'	10.00	EA	\$4,603.94	\$46,039.40
0425 1521	INLETS, DT BOT, TYPE C, <10'	5.00	EA	\$2,069.73	\$10,348.65
0425 1541	INLETS, DT BOT, TYPE D, <10'	1.00	EA	\$2,829.88	\$2,829.88
0425 2 41	MANHOLES, P-7, <10'	5.00	EA	\$4,550.83	\$22,754.15
0425 2 71	MANHOLES, J-7, <10'	1.00	EA	\$3,620.30	\$3,620.30
0430 94 1	DESILTING PIPE, 0 - 24"	350.00	LF	\$3.76	\$1,316.00
0430 94 2	DESILTING PIPE, 25 - 36"	456.00	LF	\$6.28	\$2,863.68
0430175112	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 12"S/CD	1,936.00	LF	\$72.07	\$139,527.52
0430175142	PIPE CULVERT, OPT MATERIAL, ROUND, 42"S/CD	5,056.00	LF	\$104.41	\$527,896.96
0430175154	PIPE CULVERT, OPT MATERIAL, ROUND, 54"S/CD	200.00	LF	\$135.79	\$27,158.00
0520 1 10	CONCRETE CURB & GUTTER, TYPE F	10,560.00	LF	\$22.41	\$236,649.60
0522 1	SIDEWALK CONCRETE, 4" THICK	5,866.67	SY	\$30.78	\$180,576.10
0550 10220	FENCING, TYPE B, 5.1-6.0', STANDARD	840.00	LF	\$9.06	\$7,610.40
0550 60234	FENCE GATE, TYPE B, SLIDING/CANTILEVER, 18.1-20.0' OPENING	1.00	EA	\$1,815.24	\$1,815.24
0570 1 2	PERFORMANCE TURF, SOD	13,053.33	SY	\$3.67	\$47,905.72
0700 20 11	SINGLE POST SIGN, F&I, LESS THAN 12 SF	18.00	AS	\$310.24	\$5,584.32
0700 20 12	SINGLE POST SIGN, F&I, 12-20 SF	2.00	AS	\$709.08	\$1,418.16
0700 20 40	SINGLE POST SIGN, RELOCATE	2.00	AS	\$158.67	\$317.34
0700 20 60	SINGLE POST SIGN, REMOVE	18.00	AS	\$23.76	\$427.68

**FDOT Long Range Estimation System - Production
Project Details Composite Report
By Version**

Project: WUUA24-U-19-BB

Letting Date: 01/2099

Description: Add 2 Lanes to Existing 2 Lane Undivided Arterial (1 Lane Each Side), with 4' Bike Lanes

District: 09

County: 99 DISTRICT/STATE WIDE

Project Manager: Cost Model

Version 1-P Project Grand Total:

\$3,758,468.12

Description: January 2012 Price Update

<u>Pay Items</u>	<u>Description</u>	<u>Total Quantity</u>	<u>Unit</u>	<u>Weighted Avg. Unit Price</u>	<u>Total Amount</u>
0700 21 11	MULTI- POST SIGN, F&I, 50 SF OR LESS	2.00	AS	\$3,250.00	\$6,500.00
0700 21 60	MULTI- POST SIGN, REMOVE	2.00	AS	\$730.05	\$1,460.10
0706 3	RETRO-REFLECTIVE PAVEMENT MARKERS	675.00	EA	\$3.50	\$2,362.50
0710 11111	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	4.00	NM	\$1,081.73	\$4,326.92
0710 11131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 6", 10-30 OR 3-9 SKIP	6.00	GM	\$521.79	\$3,130.74
0711 11111	THERMOPLASTIC, STANDARD, WHITE, SOLID, 6"	2.00	NM	\$5,018.55	\$10,037.10
0711 11131	THERMOPLASTIC, STANDARD, WHITE, SKIP, 6", 10-30 SKIP OR 3-9 LANE DROP	3.00	GM	\$1,314.92	\$3,944.76
0715 1 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	19,284.00	LF	\$1.86	\$35,868.24
0715 2 11	LIGHTING - CONDUIT, F&I, UNDERGROUND	5,280.00	LF	\$5.00	\$26,400.00
0715 2 12	LIGHTING - CONDUIT, F&I, UNDER EXISTING PAVEMENT SAWCUT	1,048.00	LF	\$9.55	\$10,008.40
0715 14 11	LIGHTING - PULL BOX, F&I, ROADSIDE-MOULDED	35.00	EA	\$448.80	\$15,708.00
0715500 1	POLE CABLE DISTRIBUTION SYSTEM, CONVENTIONAL	35.00	EA	\$333.17	\$11,660.95
0715511140	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, SINGLE ARM SHOULDER MOUNT, ALUMINUM, 40'	35.00	EA	\$9,372.25	\$328,028.75
0999 25	INITIAL CONTINGENCY AMOUNT (DO NOT BID)	1.00	LS	\$50,000.00	\$50,000.00
	Project Unknowns	.00	%	\$.00	\$.00

Version 1-P Grand Total

\$3,758,468.12