

ADA Transition Plan

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ATKINS

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Lee County Department
of Transportation

ADA Transition Plan

Lee County, FL

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1. Introduction

Introduction

The Americans with Disabilities Act of 1990 (ADA) is a civil rights statute that prohibits discrimination against people who have disabilities. Title II of the Act specifically addresses the subject of making public services and public transportation accessible to those with disabilities. Agencies are required to develop a Transition Plan to address any ADA deficiencies.

This document will become an Appendix to the Lee County ADA Transition Plan, which is currently being developed. This document serves as a summary report for the deficiencies which have been identified at Lee County Department of Transportation maintained intersections. All assumptions are listed in this report and have been developed through coordination between Atkins and Lee County Department of Transportation.

The following report is structured as follows:

Project Area Development

This section reviews the development of the project area for the LCDOT ADA Transition Plan. It also discloses how the project area was prioritized for the order of inspections.

Final Project Area

This section presents the list of the final project area that was identified.

Evaluation Criteria

This section documents the criterion that was identified in order to assess compliance of the project area with ADA accessibility.

Data Collection

This section reviews the processes that were taken during field inspections as well as the quality control.

GIS Database

This section summarizes the development of the geographic information system (GIS) database which is submitted electronically in conjunction with this report.

Analysis of Data

This section presents the process which was taken in order to prioritize the types of ADA deficiencies, rank the intersections by their degree of non-ADA compliance, and generate the final recommendation reports which summarize the improvements needed at each intersection within the project area.

The Next Steps

This final section suggests subsequent tasks which should be considered during the ongoing development of the Lee County ADA Transition Plan.

2. Project Area Development

Project Area Development

Development of Project Area

Atkins developed a project area for the ADA Transition Plan for the Lee County Department of Transportation (LCDOT). This section outlines the methodology taken in developing the inspection locations.

The project area is comprised of existing signalized intersections owned or maintained by Lee County. Additional un-signalized intersections were also included as documented below.

Atkins utilized the following reference documents in determining the project area:

Table 2-1 Reference Documents

Location	Description
Appendix A – Map 1	Lee County DOT Map of Functional Classification
Appendix A – Map 2	Lee County DOT Map of Major County and State Roadways
Appendix A – Map 3	Lee County DOT Crash Reports, dated 2009

Utilizing the Lee County Traffic Signal ArcGIS shape file, a list of all County owned signalized intersections of arterial roadways with arterial or major collector roadways was compiled.

Next, a list of all County maintained un-signalized intersections of arterial or major collector roadways with arterial or major collector roadways within Lee County was compiled. The owners of each of these intersections were determined by using Map 2 in conjunction with Map 3.

Additional criterion was utilized to determine whether the aforementioned locations should be excluded from proceeding to the data collection phase. Such criteria included:

- Intersections within Capital Improvement Project limits that are currently in construction (See Appendix A - Figure I)
- Intersection located within limited access R/W (I-75 ramps)
- No sidewalk connectivity on any legs of intersections within 500'

The intersections that have been excluded due to these criteria are tabulated in Appendix A – Table 1 along with the description of why they have been excluded.

Prioritization of Project Area

In order to prioritize both the order of inspections as well as the implementation of improvements, the project area was then divided into a hierarchy of groups. This process began by categorizing each intersection within the project area as urban, suburban, or rural based off of the existing Lee County Draft Future Land Use map (Appendix A – Map 4). Atkins assumed all county maintained intersections identified in the project area that fall within incorporated cities as urban classification, since these areas are not identified on the Lee County Future Land Use map.

Next, these intersections were ranked by their proximity to the following:

1. Within 2 miles of an urban elementary school
2. Within ½ mile of an urban middle school
3. Within 2 miles of a suburban elementary school

4. Within ½ mile of an urban high school
5. Within ½ mile of a suburban middle school
6. Within ½ mile of a suburban high school
7. Within ½ mile of a rural school
8. None of the above

Lastly, these intersections were grouped by proximity to one another. These assigned groups and “Priority Rankings” are shown on Appendix A - Figure 2 – Intersection Survey Priority Map.

A list of intersections that encompass the final project area are shown in **Table 3-1: Project Area**. Each signalized intersection is identified by the respective Lee County signal ID number and each un-signalized intersection has been assigned a unique number.

3. Final Project Area

Final Project Area

Table 3-1: Project Area

<u>ID</u>	<u>Roadway</u>	<u>Intersecting Roadway</u>	<u>Priority Ranking</u>
3907	Daniels Parkway	Gateway Boulevard	1
6216	Lee Boulevard	Sunshine Boulevard	1
6218	Gunnery Road N	12 St W	1
6219	Gunnery Road	Lee Boulevard	1
6223	Gunnery Road S	23rd Street SW	1
10034	12th Street W	Sunniland Boulevard	1
10035	12th Street W	Sunshine Boulevard	1
505	Corkscrew Road	Three Oaks Parkway	2
506	Corkscrew Road	River Ranch Road	2
510	Corkscrew Road	Via Coconut Point	2
513	Ben Hill Griffin Parkway	Estero Parkway	2
514	Three Oaks Parkway	Estero Parkway	2
515	Three Oaks Parkway	San Carlos Boulevard	2
711	Ben Hill Griffin Parkway	FGCU	2
712	Ben Hill Griffin Parkway	College Club Drive	2
714	Ben Hill Griffin Parkway	Gulf Coast Drive/Main Entrance	2
715	Ben Hill Griffin Parkway	Miromar Lakes	2
716	Ben Hill Griffin Parkway	FGCU Lakes Parkway	2
10000	Alico Road	Quaker Road	2
10048	San Carlos Boulevard	Oriole Road	2
10049	Sanibel Boulevard	Lee Road	2
6101	Leeland Heights Boulevard	Richmond Ave N	3
6102	Leeland Heights Boulevard	Lee Boulevard	3
6103	Homestead Road	Alabama Road	3
6104	Beth Stacy Boulevard	Homestead Road	3
6105	Homestead Road	Plaza Drive	3
6106	Homestead Road	Taylor Lane	3
6107	Joel Boulevard	Bell Boulevard S	3
6203	Lee Boulevard	Williams Ave	3
6206	Lee Boulevard	Homestead Road	3
6210	Lee Boulevard	Hazelwood Ave	3
6213	Lee Boulevard	Bella	3
10008	North River Road	Broadway	3
10011	Bell Boulevard South	Milwaukee Boulevard	3
10012	Homestead Road	Milwaukee Boulevard	3
10013	Milwaukee Boulevard	Alabama Road	3
10038	Williams Avenue	W 6th Street	3
10039	Richmond Ave	6th Street	3
3201	College Parkway	New Brittany	4
3202	College Parkway	Summerlin Road	4
3203	College Parkway	Whiskey Creek Drive	4
3204	College Parkway	Winkler Road	4
3205	College Parkway	South Pointe Boulevard	4
3206	College Parkway	Riverwalk Park Boulevard	4
3210	Summerlin Road	Park Meadow Drive	4

3212	Summerlin Road	Maple	4
3302	Cypress Lake Drive	Summerlin Road	4
3303	Cypress Lake Drive	Edison Lane	4
3304	Cypress Lake Drive	Winkler Road	4
3305	Cypress Lake Drive	Panther Lane	4
3306	Cypress Lake Drive	South Pointe Boulevard	4
3307	Cypress Lake Drive	Overlook Drive	4
3308	Summerlin Road	Edison Lane	4
3604	College Parkway	Caloosa Yacht and Racquet	4
3605	Cape Coral Bridge Road	Magnolia Point	4
10005	Summerlin Road	Brantley Road	4
410	Three Oaks Parkway	Coconut Road	5
411	Coconut Road	Via Coconut Point	5
5101	Bonita Beach Road	Imperial Shores	5
5102	Bonita Beach Road	Vanderbilt	5
5103	Bonita Beach Road	Mango Fire Station	5
5104	Bonita Beach Road	Center of Bonita Plaza	5
5106	Bonita Beach Road	Arroyal Road	5
5107	Bonita Beach Road	Spanish Wells	5
5201	Bonita Beach Road	Old 41 Road	5
5401	Bonita Beach Road	Imperial Parkway	5
5402	Bonita Beach Road	Downs Drive	5
5403	Bonita Beach Road	Oakland Drive	5
3115	Crystal Drive	Beacon Street	6
3301	Cypress Lake Drive	Reflections Lake Parkway	6
3802	Daniels Parkway	Plantation Road	6
3803	Daniels Parkway	Brookshire Lake Boulevard	6
3804	Daniels Parkway	Six Mile Cypress	6
4510	Daniels Parkway	Bell Tower Road	6
4511	Cypress Lake Drive	Cypress Trace	6
4512	Daniels Parkway	Big Pine Way	6
5901	Gladiolus Drive	Lakes Park	6
5917	Summerlin Road	Lakewood Boulevard	6
10001	Six Mile Cypress	Penzance	6
10006	Crystal Drive	Plantation Road	6
10047	Six Mile Cypress	Plantation Road	6
3512	Pine Ridge Road	Fire Station	7
5904	Gladiolus Drive	Maida	7
5906	Summerlin Road	Gladiolus Drive	7
5908	Gladiolus Drive	Winkler Road	7
5909	Gladiolus Drive	Parker Lakes	7
5910	Gladiolus Drive	Pine Ridge Road	7
5911	Summerlin Road	Winkler Road	7
5912	Gladiolus Drive	A&W Bulb Road	7
5913	Summerlin Road	Bass Road	7
5914	Gladiolus Drive	Hagie Drive	7
5915	Gladiolus Drive	Bass Road	7
5916	Summerlin Road	Pine Ridge Road	7
1311	Fowler Street	Carrell Road	8
1313	Carrell Road	Broadway	8
1314	Hanson Street	Broadway	8
1402	Fowler Street	Winkler Ave Extension	8

1607	Fowler Street	N Airport Road	8
1608	Fowler Street	Page Field Commons	8
1611	Colonial Boulevard	Deleon Street	8
1612	Colonial Boulevard	Summerlin Road	8
3010	Plantation Road	Idlewild Street	8
3214	Summerlin Road	Horizons	8
7202	Summerlin Road	Boy Scout Drive	8
7203	Summerlin Road	Cedar Bend	8
7204	Boy Scout Drive	Red Cedar Drive	8
7205	Summerlin Road	Matthews Drive	8
7206	Boy Scout Drive	Ramsey	8
7207	Summerlin Road	Royal Palm Square	8
8410	Colonial Boulevard	Treeline Ave	8
8411	Treeline Ave	Pelican Reserve Fire Station	8
8412	Six Mile Cypress	Dani Drive	8
8413	Six Mile Cypress	Challenger Boulevard	8
10003	Six Mile Cypress	Winkler Ave	8
4103	Palm Beach Boulevard	New York Drive	9
9920	Veronica Shoemaker Boulevard	Michigan Ave	9
10029	Ballard Road	Marsh Avenue	9
10030	Tice Street	Country Lakes Drive	9
10031	Luckett Road	Country Lakes Dive	9
10044	Orange River Boulevard	Orange River Boulevard	9
306	Ortiz Ave.	Ballard Road	9
307	Ortiz Ave.	Luckett Road	9
4221	Ortiz Ave.	Tice Street	9
603	Pondella Road	Moody Road	10
606	Pondella Road	April Lane	10
608	Pondella Road	Orange Grove Boulevard	10
2201	Del Prado Boulevard	Hancock Bridge Parkway	10
2202	Del Prado Boulevard	Bolado Parkway	10
2203	Del Prado Boulevard	SE 6th Street	10
2204	Del Prado Boulevard	Viscaya Parkway	10
2205	Del Prado Boulevard	SE 12th Terrace	10
2206	Del Prado Boulevard	Coral Point Drive	10
2207	Del Prado Boulevard	Coral Point Mall	10
2208	Del Prado Boulevard	SE 20th Street	10
2209	Del Prado Boulevard	SE 22nd Terrace	10
2602	Del Prado Boulevard	NE 6th Street	10
10021	Diplomat Parkway	Corbett Road	10
10040	Hart Road	Laurel Drive	10
10043	Burnt Store Road	Ceitus Parkway	10
201	Veterans Parkway	Skyline Boulevard	11
202	Veterans Parkway	Chiquita Boulevard	11
203	Veterans Parkway	Surfside Boulevard	11
205	Veterans Parkway	Santa Barbara Boulevard	11
206	Veterans Parkway	Country Club Boulevard	11
6508	Del Prado Boulevard	Veterans Memorial Parkway	11
6510	Del Prado Boulevard	SE 26th Street	11
6511	Del Prado Boulevard	SE 27th Street	11
6512	Del Prado Boulevard	SE 28th Terrace	11
6513	Del Prado Boulevard	Cornwallis Parkway	11

6514	Del Prado Boulevard	SE 32nd Terrace	11
6515	Del Prado Boulevard	Palaco Grande Parkway	11
6516	Del Prado Boulevard	SE 36th Terrace	11
6517	Del Prado Boulevard	Savona Parkway	11
6518	Del Prado Boulevard	SE 40th Terrace	11
6519	Del Prado Boulevard	Beach Parkway	11
6601	Del Prado Boulevard	Cape Coral Parkway	11
6602	Del Prado Boulevard	SE 47th Terrace	11
6605	Del Prado Boulevard	SE 46th Street	11
10023	Veterans Parkway	SW 20th Avenue	11
10025	Pine Island Road	Stringfellow Road	11
10042	Gasparilla Road	Fifth Street	12
10052	Park Avenue	4th Street	12
10053	Park Avenue	3rd Street	12
10054	Gulf Boulevard	1st Street	12
610	Hancock Bridge Parkway	Moody Road	13
2701	Hancock Bridge Parkway	Orange Grove Boulevard	13
2702	Hancock Bridge Parkway	Hunter Boulevard	13
501	Corkscrew Road	Stoneybrook Golf Drive	14
507	Corkscrew Road	Miromar Outlet Drive	14
508	Ben Hill Griffin Parkway	Miromar Outlet Drive	14
512	Three Oaks Parkway	Williams Road	14
701	Alico Road	Lee Road	14
706	Alico Road	Ben Hill Griffin Parkway	14
10004	Alico Road	Oriole Road	14
10026	Williams Road	Via Coconut Point	14
10027	San Carlos Boulevard	Lee Road	14
10050	Williams Road	River Ranch Road	14
4317	Buckingham Road	Orange River Boulevard	15
4320	Buckingham Road	Riverdale HS	15
10020	Mellow Drive	Slater Road	15
3805	Daniels Parkway	American Colony	16
3901	Daniels Parkway	Fiddlesticks Boulevard	16
3902	Daniels Parkway	Danport Bouelevard	16
3905	Daniels Parkway	Treeline Ave S	16
3906	Daniels Parkway	Chamberlin Boulevard	16
3910	Treeline Ave S	Intercom Drive	16
10002	Daniels Parkway	Sophomore Lane	16
6109	Joel Boulevard	10th	17
10009	Joel Boulevard	East 12th Street	17
10010	Joel Boulevard	East 6th Street	17
6220	Lee Boulevard	Alvin Ave	18
10015	Lee Boulevard	Leonard Boulevard North	18
10016	Leonard Boulevard North	Westgate Boulevard	18
5112	Bonita Beach Road	Lely	19
5408	Bonita Beach Road	Bonita Grande Drive	19
3505	McGregor Boulevard	Kelly Road	20
3506	McGregor Boulevard	Iona Fire Station	20
5919	McGregor Boulevard	John Morris Road	20
5920	Summerlin Road	John Morris Road	20
5921	Summerlin Road	McGregor Boulevard	20
5922	McGregor Boulevard	Shell Point Boulevard	20

5924	McGregor Boulevard	Punta Rassa Road	20
10028	Iona Road	John Morris Road	20
10045	McGregor Boulevard	Davis Road	20
10046	Iona Road	Davis Road	20
10051	Captiva Road	Andy Rosse Lane	21

4. Evaluation Criteria

Evaluation Criteria

Criteria

In-field inspections of the identified project area helped to identify all physical obstacles that limit the accessibility of facilities to individuals with disabilities. Evaluation criterion was developed to assess compliance of intersections with ADA accessibility. ADA deficiencies within the limits of the signalized intersection (and a buffer of 100' from the intersection along each leg) were developed from the following documents:

- 2010 Standards for Accessible Design, published by the Department of Justice
- ADA Accessibility Guidelines (ADAAG, 2004)
- Manual for Uniform Traffic Control Devices
- Public Rights of Way Accessibility Guidelines
- DOT's ADA Standards for Transportation Facilities (2006)
 - Section 400 (curb ramps)
 - Section 705 (detectable warnings)

The following inspection criterion was approved by County staff for data collection:

Sidewalks

- Width, continuous and unobstructed (48" minimum)
- Clear width to obstructions (36" minimum at pinch point)
- Cross slope (perpendicular to direction of travel, 2% maximum)
- Grade away from intersection (8.33% maximum)
- Landing present (dimensions 48" x 48" minimum)
- Material (concrete, asphalt, other)
- Condition (good, cracked, shattered)
- Change in level surface along sidewalk (1/4" maximum)
- Drop offs in front of or behind sidewalk (4" maximum)
- Missing sections or gaps along sidewalk (1/2" maximum)
- Gaps aligned parallel to direction of travel
- Overhead obstructions (84" minimum)
- Also documented were sites where there are no existing pedestrian pathways

Curb Ramps

Note – some intersections within the project area did not utilize curb and gutter. In these instances, the landings at the flush transitions of the street crossings were analyzed.

- Detectable warnings
 - Present
 - Material (rubber, plastic, stamped, other)
 - Color (black yellow, red, other)
 - Detectable warning surfaces shall contrast visually with adjacent walking surfaces either light-on-dark, or dark-on-light
 - Extend full width of ramp (exclusive of flared slopes)
 - Measure 24" minimum from back of curb
- Ramp cross slope (2% maximum)
- Ramp grade (maximum 8.33%, for curb ramps constructed after January 26, 1992)
- Ramp width (48" minimum)
- Ramp within marked cross walk
- Curb ramp flare slope (maximum 8.33%)

- Poles/pull boxes located within ramp
- Gutter slopes less than 5% (If the counter slope of a curb ramp exceeds 5 percent, the rate of change of grade is likely to exceed 13 percent, depending upon the grade of the ramp)

Driveways

- Number of driveways crossing sidewalk
- Cross slope crossing sidewalk (2% maximum)
- Condition (good, cracked, shattered)
- Material (concrete, asphalt, other)

Crosswalks

- Width parallel to traffic (6' minimum)
- Cross slope parallel to traffic (2% maximum)
- Pavement marking type (standard, special emphasis, other)
- Pavement marking material (thermoplastic, paint, other)
- Pavement marking condition (good, poor, other)
- Clear space of 48" at bottom of diagonal curb ramps within crosswalk markings

Medians

- Median width
- Whether a refuge is provided within the median
- Refuge width
- Refuge surface material (concrete, asphalt, sod, other)
- If detectable warnings are present within median

Refuge Islands

- If detectable warnings are present within the refuge island
- Width of main crosswalk to refuge island
- Width of minor crosswalk to refuge island
- Pavement marking type of minor crosswalk (standard, special emphasis, other)
- Pavement marking condition of minor crosswalk (good, poor, other)
- Ramp slopes within island (maximum 8.33%)
- Ramp cross slopes within island (2% maximum)

Lighting

- If intersection lighting is present

Pedestrian Signals

- Pedestrian signal heads present
- Type of pedestrian signal head (countdown, standard, audible)
- Push buttons present
 - Within 120" of other pushbuttons
 - Within 60" of applicable crosswalk line
 - Within 30" to 120" from curb line
 - Sidewalk to push button distance (15" maximum reach)
 - Parallel to direction of crossing
 - Clear level space of 30" x 48" at button
 - Height from sidewalk to center of button 42" – 48"

- Operable buttons
- Accessible buttons
- Signs present
- Type (standard, tactile)

Obstructions in sidewalks, crosswalks, or curb ramps

- Signs
- Mailboxes
- Fire hydrants
- Benches
- Telephone pedestals
- Traffic signal controller boxes
- Newspaper boxes
- Drainage structures
- Tree grates
- Pole mounted objects
- Standing water

5. Data Collection

Data Collection

Inspections

In order to ensure continuity amongst inspectors, an official “ADA Transition Plan Inspection Process” document was created and in-field training with inspectors held. This document can be found in Appendix B – Figure 1.

The primary equipment utilized by each inspector to conduct the inventory at each intersection included:

- iPad
- Camera with GPS capabilities
- Measuring tape
- Measuring wheel
- Smart level
- Safety Vest
- Template sketch (sketch of intersection geometry, found in Appendix B – Figure 2)
- Hard copy of data template (in the event the iPad is out of service, found in Appendix B – Figure 3)
- ADA Transition Plan Inspection Process instructions

Inspections were conducted in order of Priority Ranking as described in Section 2 of this report. Field inspections took place from December 2013 – January 2015. The data collected for each intersection underwent the following quality control (QC) process.

Quality Control Process

Quality control (QC) measures were continually implemented to ensure that data collected was accurately represented. The numbers.zip file of each intersection was opened within iCloud in order to verify and/or update the information submitted by the inspectors.

Photographs assisted in the review of accuracy of data input. The QC process also confirmed that the ESRI data was input correctly and the orientation of the photos had been corrected as dictated in the official “ADA Transition Plan Inspection Process” document.

Once the files were verified and/or updated, they were input into the geodatabase by Johnson Engineering.

6. GIS Database

GIS Database

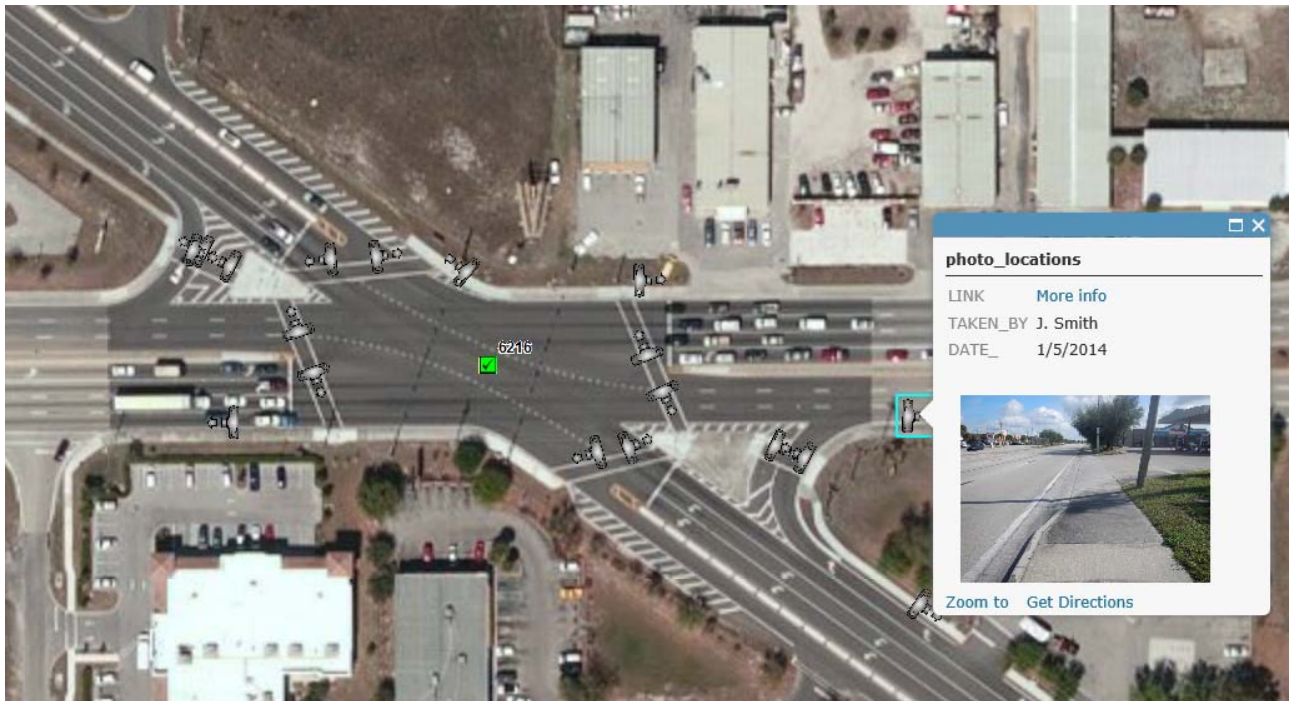
Geodatabase Input

The Lee County ADA Transition Plan utilized as ESRI geodatabase designed to house the data related to each inspected intersection.

The database serves as an ongoing tool to be used by County staff to track and manage ADA intersection and sidewalk information on an ongoing basis. The various features that have been set up in the submitted database have the ability to hyperlink fields for associated documents from the County's server for use by Lee County staff.

The photos taken during inspections were taken with cameras using GPS technology in order to accurately depict the location of photos on the layer. These photos are shown in the ESRI map at the correct location and orientation so that County staff can easily see the features identified in the intersection reports and recommendation reports. Such an example is shown below in **Figure 6-1**.

Figure 6-1 – Example of Photo Layer



7. Analysis of Data

Analysis of Data

Generic Prioritization of Types of Deficiencies

Of the information that was collected during field inspections, various scenarios of ADA deficiencies were identified. Working with LCDOT staff, these scenarios were identified and prioritized by their degree of severity as shown below in Table 7-1.

Table 7-1 Prioritization of Types of Deficiencies

Priority Ranking	Type	Scenario 1	Scenario 2	Value
1	Curb Ramp	if curb ramp exists	but cross walk does not	3
1	Curb Ramp	if curb ramp exists	and detectable warning surface is missing	3
1	Curb Ramp	if curb ramp exists	and ramp grade is greater then 8.33%	3
1	Curb Ramp	if curb ramp exists	and ramp width is <48"	3
1	Curb Ramp	if curb ramp exists	and obstructions are located within the ramp	3
1	Curb Ramp	if curb ramp exists	and gutter slopes are greater then 5%	3
1	Curb Ramp	if sidewalk exists	and curb ramp doesn't	3
1	Crosswalk	if crosswalk exists	and curb ramp doesn't	3
1	Median	if median refuge exists	and no detectable warnings exist	3
1	Refuge Island	if refuge island exists	and detectable warnings do not exist	3
1	Refuge Island	if refuge island exists	and ramp slopes within island are not 8.33% or less	3
1	Sidewalk	if sidewalk exists	and clear width to obstruction is <36"	3
1	Sidewalk	if sidewalk exists	and sidewalk grade away from intersection is >8.33%	3
1	Sidewalk	if sidewalk exists	and sidewalk landing at top of ramp is not present	3
1	Sidewalk	if sidewalk exists	and there is a change in level surface along sidewalk greater then 1/4"	3
1	Sidewalk	if sidewalk exists	and there is a drop off greater then 4" on the front or back of side	3
1	Sidewalk	if sidewalk exists	and there are overhead obstructions along sidewalk less then 84"	3
1	Sidewalk	if sidewalk exists	and there are missing sections or gaps along the sidewalk greater then 1/2"	3
1	Traffic Ops	if pedestrian push button is present	and distance from sidewalk to push button is not equal to or less then 10"	3
1	Traffic Ops	if pedestrian push button is present	and the push button is not operable	3
1	Traffic Ops	if pedestrian push button is present	and the push button is not accessible	3
2	Curb Ramp	if curb ramp exists	and doesn't extend full width	2
2	Curb Ramp	if curb ramp exists	and ramp cross slope is greater then 2%	2
2	Curb Ramp	if curb ramp exists	and detectable warning surface is <24" deep	2
2	Curb Ramp	if curb ramp exists	and detectable warning surface is deficient	2
2	Curb Ramp	if curb ramp exists	and ramp falls outside of marked crosswalks	2
2	Curb Ramp	if curb ramp exists	and the width of the curb ramp is less then the width of the adjoining sidewalk	2
2	Driveways	if driveway exists	and cross slope of sidewalk crossing driveway is <2%	2
2	Crosswalk	if crosswalk exists	and crosswalk width is less then 6'	2
2	Crosswalk	if crosswalk exists	and pavement marking condition is poor	2
2	Median	if median refuge exists	and refuge width is <36"	2
2	Refuge Island	if refuge island exists	and pavement marking condition of minor crosswalk is poor	2
2	Refuge Island	if refuge island exists	and width of crosswalk from island to corner is <6'	2
2	Refuge Island	if refuge island exists	and ramp cross slopes in island are not 2% or less	2
2	Sidewalk	if sidewalk exists	and width of sidewalk is <48"	2
2	Sidewalk	if sidewalk exists	and cross slope is >2%	2
2	Sidewalk	if sidewalk exists	and sidewalk condition is cracked or shattered	2
2	Traffic Ops	if pedestrian push button is present	and push buttons aren't within 60" of the applicable crosswalk line	2
2	Traffic Ops	if pedestrian push button is present	and push button is not located within range of 30"-120" from curb line	2
2	Traffic Ops	if pedestrian push button is present	and there is not a level space at the push button	2
2	Traffic Ops	if pedestrian push button is present	and there is no push button sign present	2
3	Curb Ramp	if curb ramp exists	and detectable warning surface is not contrasting	1
3	Curb Ramp	if curb ramp flare slopes are present	and curb ramp flare slopes are greater then 8.33%	1
3	Driveways	if driveway exists	and driveway condition is cracked or shattered	1
3	Crosswalk	if crosswalk exists	and crosswalk cross slope is >2%	1
3	Crosswalk	if crosswalk exists	and 48" extension in crosswalk for diagonal crossing does not exist	1
3	Sidewalk	if no sidewalk exists	and there is obvious evidence of pedestrian use	1
3	Traffic Ops	if pedestrian push button is present	and push buttons are within 120" of other push buttons	1
3	Traffic Ops	if pedestrian push button is present	and push button is not parallel to the applicable direction of crossing	1
3	Traffic Ops	if pedestrian push button is present	and the height from the sidewalk to the center of the push button is not within 42"-48"	1

This document can also be found in Appendix C – Table 1. These scenarios were utilized to design search queries within a Microsoft Access database, titled “Tables Export.mdb” which is submitted in conjunction with this report. The queries that were used to design this database are listed in the document “Prioritization Scenarios with Queries by Issue” located in Appendix C – Table 2 and are also viewable within the Microsoft Access file. Each of these queries was assigned a value in Microsoft Access based on the one identified in Table 7-1.

Deficiency Ratings

Following the input of field data into the geodatabase, Johnson Engineering then supplied an export of the database. These database files were opened in Microsoft Access and analyzed using the “Tables Export.mdb” to run the aforementioned queries.

The result of the compilation of all of the ADA deficiencies identified at each respective intersection is called the “Deficiency Rating”. This is a rating of non ADA compliance; the higher the “Deficiency Rating”, the higher the degree of need for improvements. Such tabulation of inventory data is intended to assist the County in prioritization of improvements. This final table is referred to as the “Index” and facilitated with compilation of the final recommendation reports. The final indexes can be found in Appendix C - Tables 3 through 6.

Recommendation Reports

The recommendation reports are a detailed explanation of the findings represented in the index. The recommendation reports have summarized the improvements needed and defined the design standards that should be used for the improvements.

Submittals were phased based off of priority groupings (Priority 1-5, Priority 6-10, Priority 11-15, and Priority 16-20). Each submittal included:

- One hard copy compilation of the recommendation report, inspection table report, photos, and sketch for each intersection in order of the index deficiency ranking (high to low).
- CD containing:
 - PDFs of photos for each intersection
 - PDFs of reports (inspection tables) for each intersection
 - PDFs of recommendations for each intersection
 - Index applicable to grouping
 - Index Instructions (also found in Appendix C- Figure 1 of this document)

8. The Next Steps

The Next Steps

The Next Steps

The following items are subsequent tasks that should be considered while finalizing the County Wide ADA Transition Plan:

- Preparation of a plan schedule for implementing the improvements that have been recommended.
- Identifying potential funding opportunities for implementing recommendations.
- Developing an information page for the County's website where the public can seek out information about the Plan.
- Developing a web based procedure for citizens to file comments and inquiries regarding County pedestrian facilities.
- Continued utilization of the submitted GIS Database and Microsoft Access Database to expand project area when/if needed by County staff

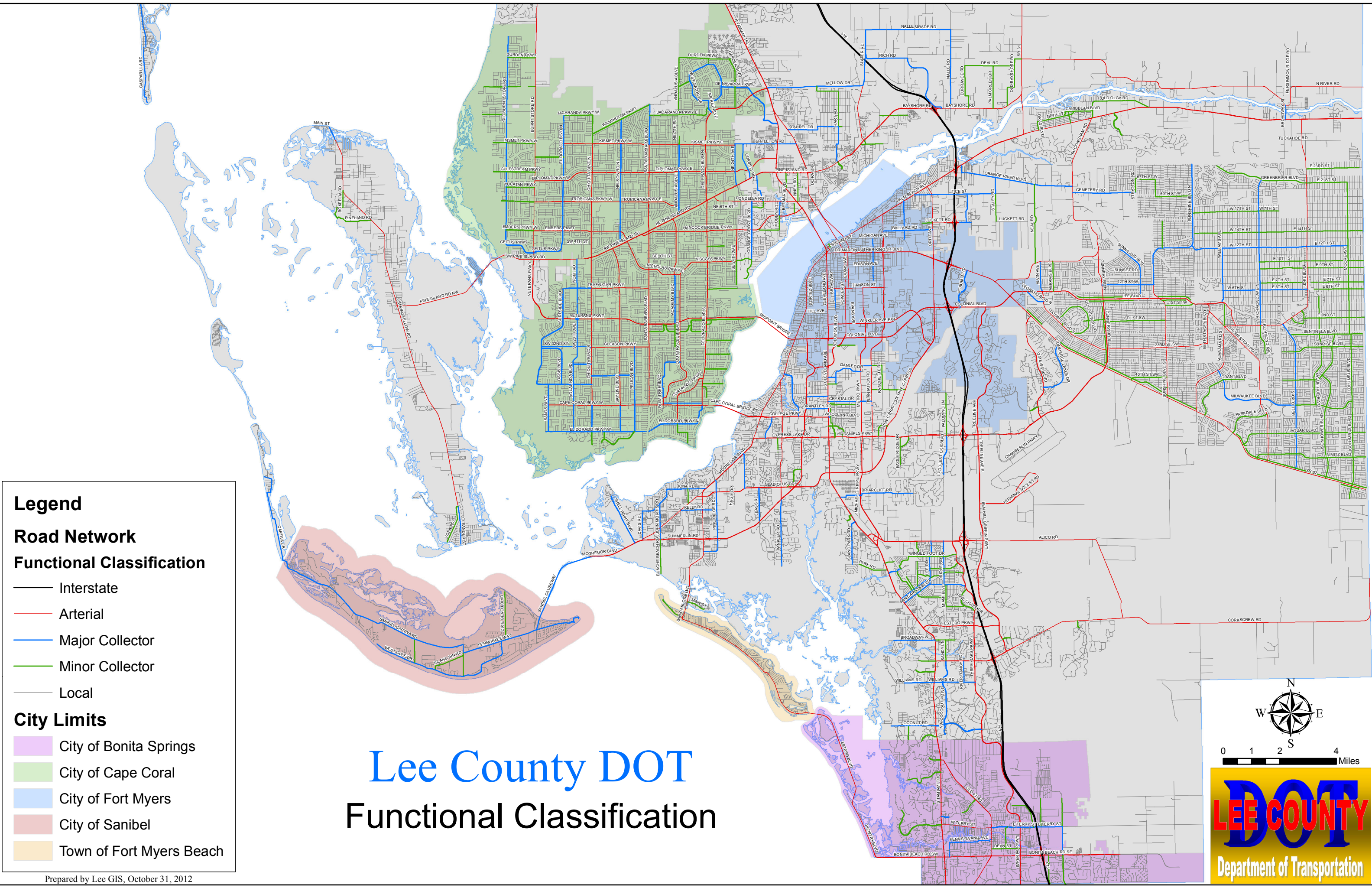
Note - the following intersection locations in **Table 8-1** were removed from the Project Area after it had been established due to lack of pedestrian facilities and/or lack of budget for additional field inspections.

Table 8-1 Intersections Removed from Project Area Post Development

<u>ID</u>	<u>Roadway</u>	<u>Intersecting Roadway</u>	<u>Priority Ranking</u>
3115	Crystal Drive	Beacon Street	6
10006	Crystal Drive	Plantation Road	6
10031	Luckett Road	Country Lakes Dive	9
2201	Del Prado Boulevard	Hancock Bridge Parkway	10
2204	Del Prado Boulevard	Viscaya Parkway	10
10042	Gasparilla Road	Fifth Street	12
10052	Park Avenue	4th Street	12
10053	Park Avenue	3rd Street	12
10054	Gulf Boulevard	1st Street	12
610	Hancock Bridge Parkway	Moody Road	13
2701	Hancock Bridge Parkway	Orange Grove Boulevard	13
2702	Hancock Bridge Parkway	Hunter Boulevard	13
10026	Williams Road	Via Coconut Point	14
10050	Williams Road	River Ranch Road	14
4317	Buckingham Road	Orange River Boulevard	15
10020	Mellow Drive	Slater Road	15
6109	Joel Boulevard	10th	17
10009	Joel Boulevard	East 12th Street	17
10010	Joel Boulevard	East 6th Street	17
10051	Captiva Road	Andy Rosse Lane	21

Appendix A. Project Area Development

A.1. Map 1: Lee County DOT Map of Functional Classification



Legend

Road Network Functional Classification

- Interstate
- Arterial
- Major Collector
- Minor Collector
- Local

City Limits

- City of Bonita Springs
- City of Cape Coral
- City of Fort Myers
- City of Sanibel
- Town of Fort Myers Beach

Lee County DOT

Functional Classification

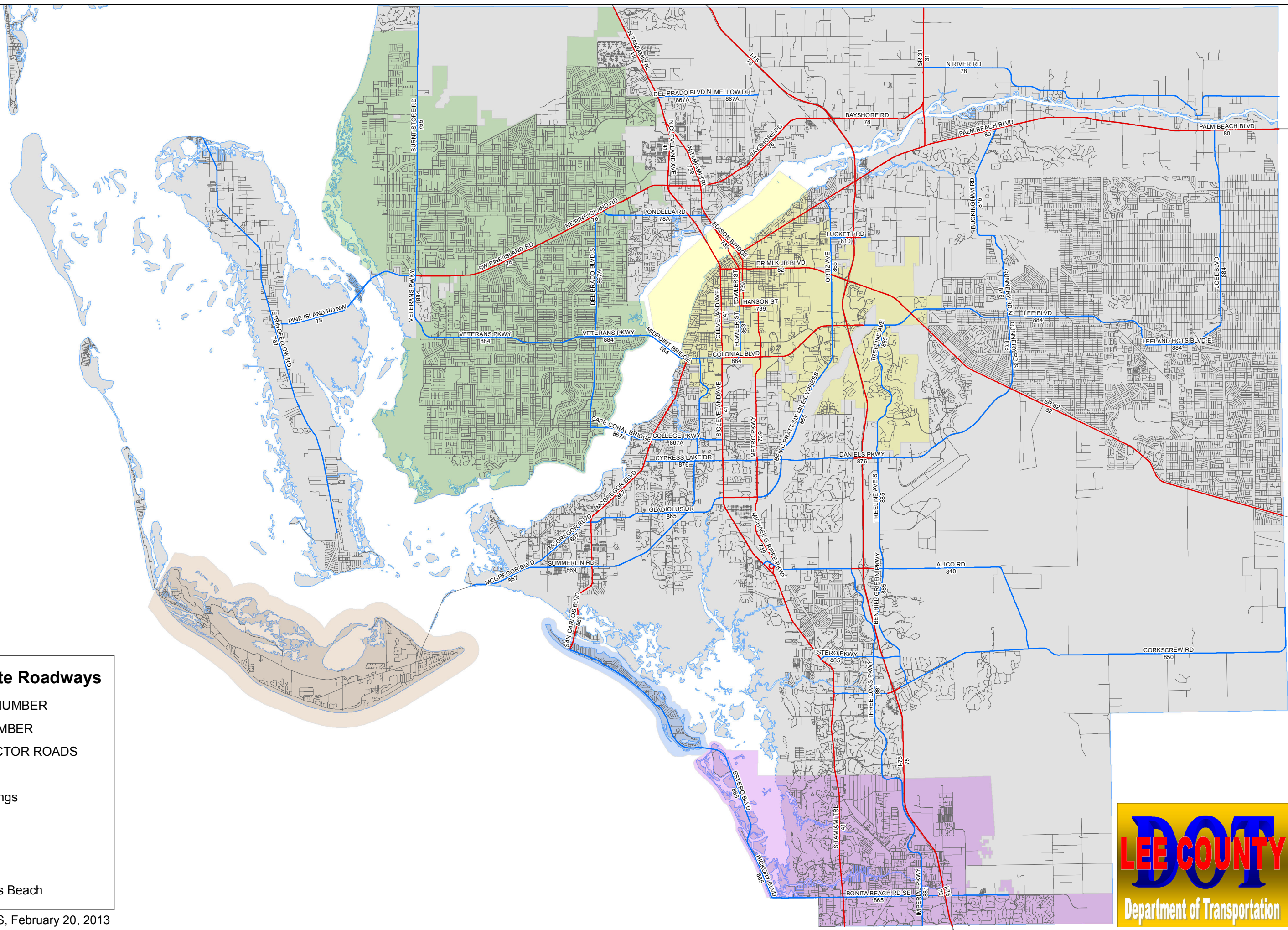
0 1 2 4 Miles

Department of Transportation

A.2. Map 2: Lee County DOT Map of Major County and State Roadways



0 1 2 4 Miles



Major County-State Roadways

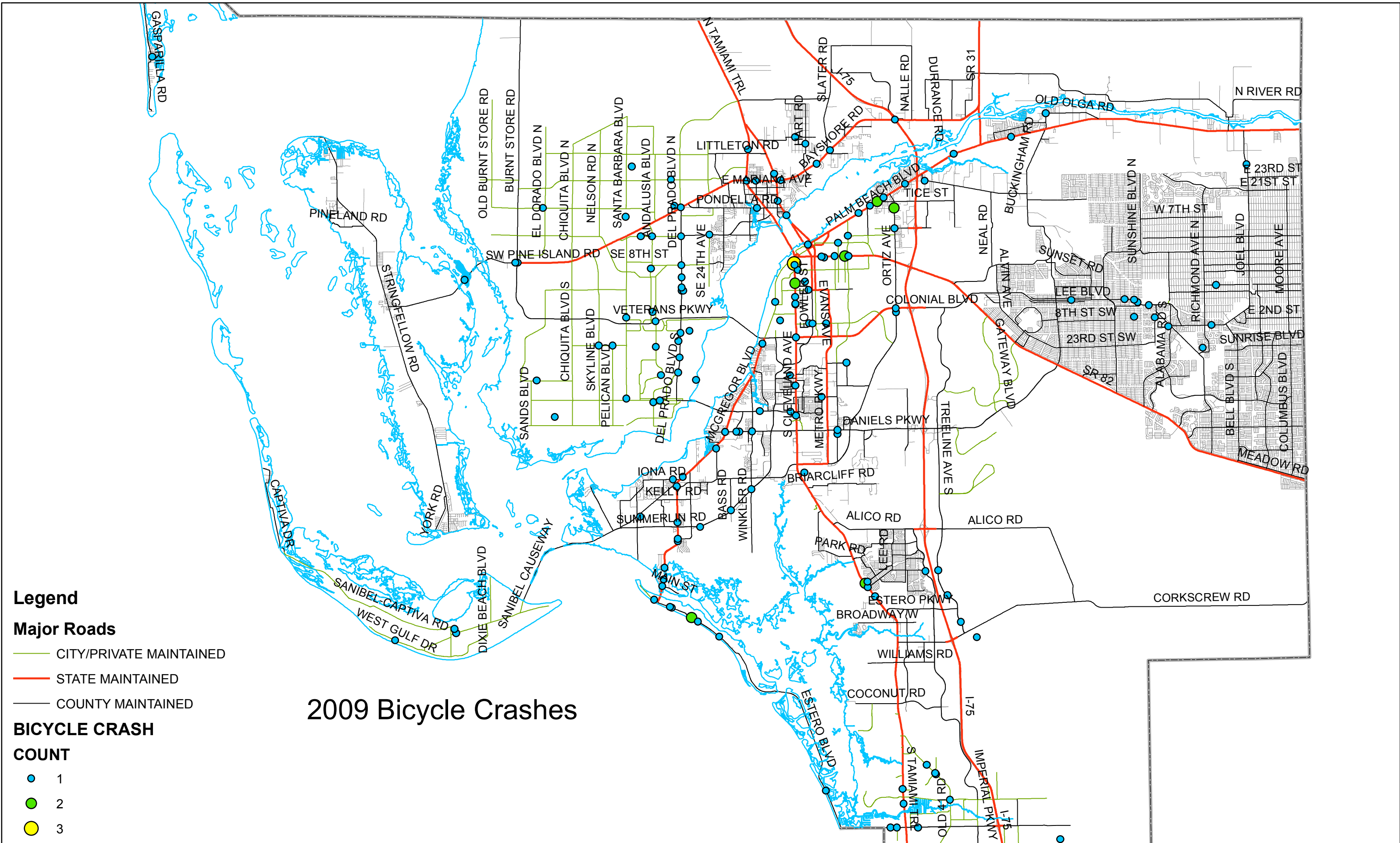
- COUNTY ROAD NUMBER
- STATE ROAD NUMBER
- LOCAL & COLLECTOR ROADS

CITY

- City of Bonita Springs
- City of Cape Coral
- City of Fort Myers
- City of Sanibel
- Town of Fort Myers Beach



A.3. Map 3: Lee County DOT Crash Reports, dated 2009



Legend

- Major Roads**
- CITY/PRIVATE MAINTAINED
 - STATE MAINTAINED
 - COUNTY MAINTAINED

BICYCLE CRASH

COUNT

- 1
- 2
- 3

2009 Bicycle Crashes

A.4. Figure 1: Capital Improvement Projects in Construction

Appendix A : Figure 1
Lee County CIP Projects from www.leegov.com as of April 30th, 2013

Proj. No.	Projects	Status	Manager
204083	A&W Bulb Road Widening	Construction underway.	Rob Phelan
205075	Alico Rd 4L - Ben Hill/Airport Rd	Preliminary design underway. Construction in 2015/16 funded.	Sarah Clarke
206002	Bicycle/Pedestrian Facilities	Daniels Pike/Ped gap fill in design	Mike Tisch
205720	Bonita Beach Road - Phase II	Construction underway.	Sarah Clarke
205723	Bonita Beach Road - Phase III	Design complete, construction right of way not funded	Sarah Clarke
206758	Briarcliff/Ripp Signalization	Signal must meet warrants after Metro Extension is open	Steve Jansen
204088	Burnt Store Road Four Laning-78 to Van Buren	Burnt Store Road Four Laning-78 to Van Buren	Sarah Clarke
205601	Cape/Midpoint Plaza Reconstruction	Construction underway at Cape. Midpoint complete.	John Solich
205053	Captiva Drive Shoulders	Ongoing vegetation maintenance.	Betsie Hiatt
205065	Corkscrew Road Curve	Ongoing vegetation maintenance.	Betsie Hiatt
206688	Del Prado Signals/Resurfacing	Construction underway.	Steve Jansen
205038	E-ARCS Upgrade for Leeway	Completing customer web access.	Rob Radford
205067	Esteros Blvd Improvements	Preliminary construction underway	Rob Phelan
205021	Esteros Parkway Extension	Landscaping phase to begin 2/2012 then enter maintenance phase.	Bob Debrock
205063	Homestead 4L / Sunrise-Alabama	ROW acquisition underway. Construction in 2015/16	Sarah Clarke
205036	I-75 Complimentary ITS Development	Fiber for Daniels in conjunction with widening underway.	Awaldo Gonzalez
205068	Luckett Road 4L / Ortiz to I-75	Finalizing ROW acquisition. Construction not funded in 5 Year CIP.	Rob Phelan
205904	Matlacha Pass Bridge Replacement	Construction underway.	Sarah Clarke
205074	Mitigation Bank	Ongoing permit discussions with Army Corps.	Betsie Hiatt
204100	North Airport Road Extension West	Design underway by developer.	Sarah Clarke
205056	Ortiz Avenue/SR 80 - Luckett Road	ROW acquisition underway. Construction not funded in 5 Year CIP.	Rob Phelan
204072	Ortiz Four Laning - MLK to Luckett	ROW acquisition underway. Construction not funded in 5 Year CIP.	Rob Phelan
204065	Plantation Ext., Idlewild to Colonial	Landscaping phase, in maintenance phase.	Bob Debrock
206759	Signal System ATMS Upgrades	Fiber to ATMS on Daniels, Cypress Lake and Colonial.	Awaldo Gonzalez
204604	Six Mile Cypress Pkwy 4 Laning	Construction underway.	Rob Phelan
206691	Summerlin Bike-Ped Accommodation	Construction to begin Oct. 2012.	Sarah Clarke
204053	Three Oaks Pkwy Extension, North	Design completed, partial ROW acquisition underway. Construction not funded in 5 Year CIP.	Sarah Clarke
204081	Three Oaks Pkwy Widening	Landscaping phase, 15% complete.	Sarah Clarke
204683	C-1 Lehigh Resurfacing 2012	Underway.	Dirk Danley
204683	C-1 County Wide Local Rd. Resurfacing 2012	Notice to proceed June 2012.	Dirk Danley
204683	Bike Path Resurfacing	Notice to proceed June 2012.	Dirk Danley

A.5. Table 1: Excluded Intersections

Appendix A: Table 1
Excluded Intersections

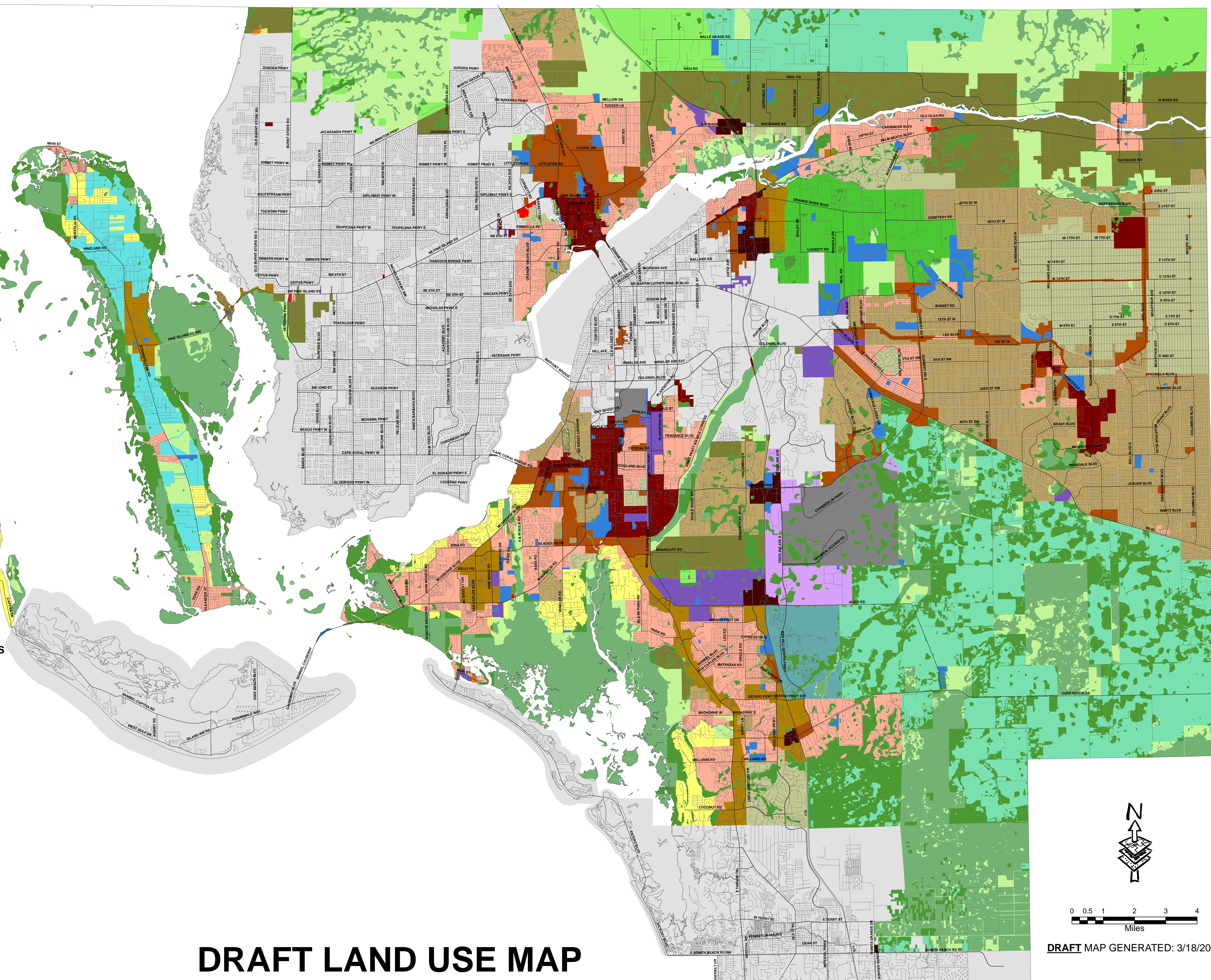
<u>Roadway</u>	<u>Intersecting Roadway</u>	<u>Owned By</u>	<u>Comments</u>
Estero Bouelvard	Donora Boulevard	County	Capital Improvement Project limits
Estero Bouelvard	San Carlos Boulevard	County	Capital Improvement Project limits
Buckingham Road	Alvin Ave	County	no sidewalk connections within 500'
Buckingham Road	Cemetery Road	County	no sidewalk connections within 500'
Slater Road	Rich Road	County	no sidewalk connections within 500'
Nalle Grade	Nalle Road	County	no sidewalk connections within 500'
Sunshine Boulevard	W 12th Street	County	no sidewalk connections within 500'
Williams Avenue	W 12th Street	County	no sidewalk connections within 500'
Littleton Road	Corbett Road	County	no sidewalk connections within 500'
Buckingham Road	Gunnery Road	County	not pedestrian intersection
Veterans Parkway	Academy Boulevard	County	no sidewalk connections within 500'
Sunshine Boulevard	23rd Street SW	County	not pedestrian intersection
Bonita Beach Road	Racetrak Road	County	Capital Improvement Project limits
Treeline Ave S	Terminal Access Road	County	under construction

A.6. Map 4: Draft Land Use Map

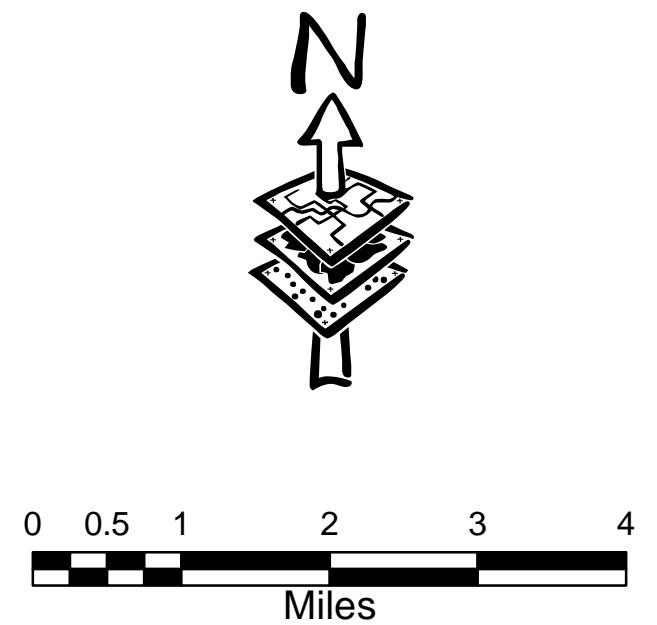
DRAFT LAND USE MAP

DRAFT

- Land Use Map**
- URBAN CATEGORIES**
- Urban Core
 - Urban Places
 - Urban Neighborhood
- SUBURBAN CATEGORIES**
- Suburban 6
 - Suburban 4
 - Suburban 2
 - Coastal Suburban
- ECONOMIC DEVELOPMENT CATEGORIES**
- Commercial
 - Industrial Research Development
 - Tradeport
 - Airport Lands
 - University Community
 - Interchange
- RURAL CATEGORIES**
- Rural
 - Rural Community Preserves
 - Coastal Rural
 - Outer Islands
 - Open Lands
 - Density Reduction / Groundwater Resource
- CONSERVATION LANDS CATEGORIES**
- Conservation Lands - Upland
 - Conservation Lands - Wetland
- COUNTY-WIDE CATEGORIES**
- Public Facilities
 - Wetlands
 - Place-Based Categories
 - Incorporated Areas



DRAFT LAND USE MAP



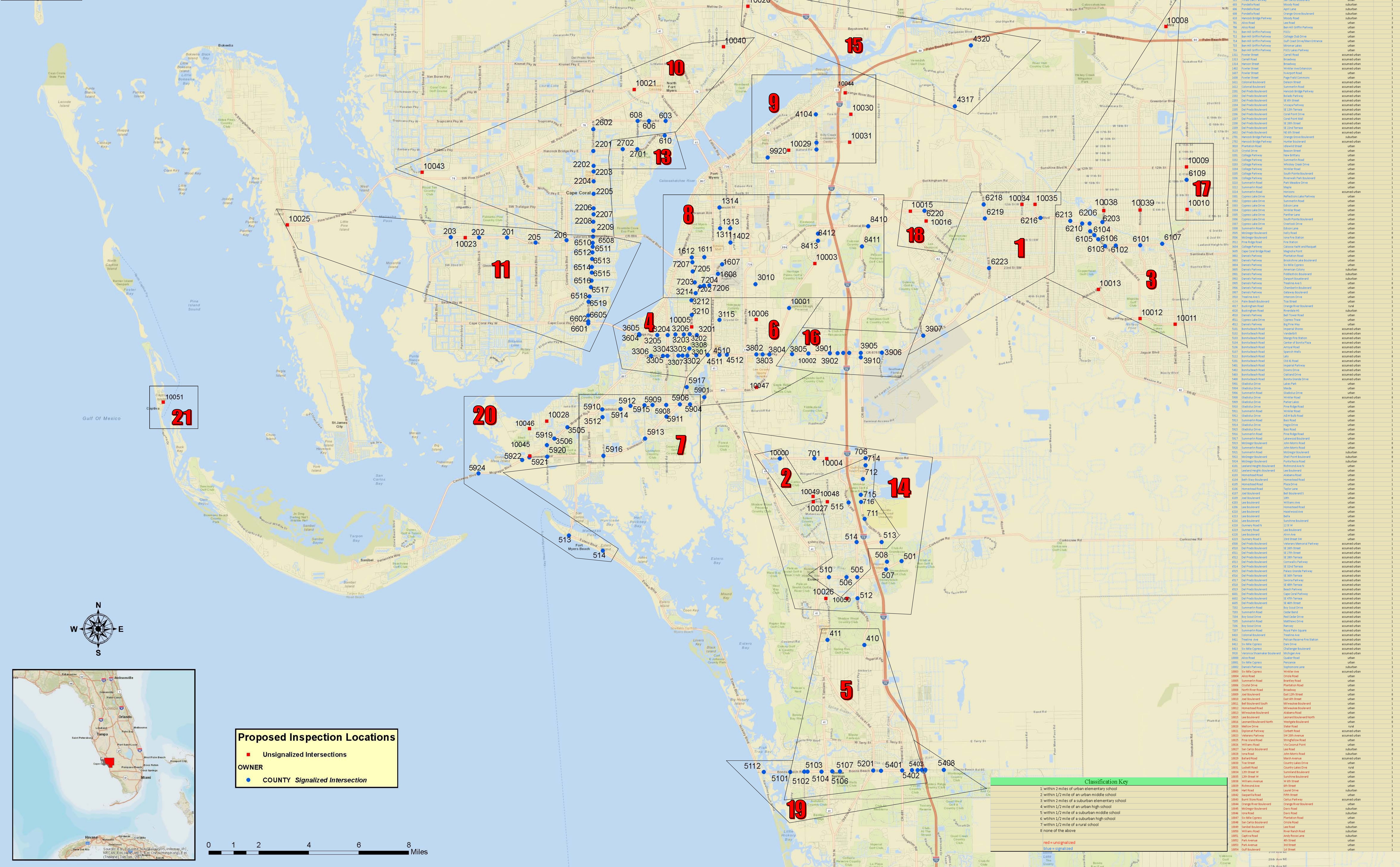
DRAFT MAP GENERATED: 3/18/2013

A.7. Figure 2: Intersection Survey Priority Map

LEE COUNTY DEPARTMENT OF TRANSPORTATION

Intersection Survey Priority Map

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ID	roadway	intersecting roadway	classification (urban, suburban, rural)	school classification
10001	US 90	US 90	urban	1
10002	US 90	US 90	urban	1
10003	US 90	US 90	urban	1
10004	US 90	US 90	urban	1
10005	US 90	US 90	urban	1
10006	US 90	US 90	urban	1
10007	US 90	US 90	urban	1
10008	US 90	US 90	urban	1
10009	US 90	US 90	urban	1
10010	US 90	US 90	urban	1
10011	US 90	US 90	urban	1
10012	US 90	US 90	urban	1
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10014	US 90	US 90	urban	1
10015	US 90	US 90	urban	1
10016	US 90	US 90	urban	1
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10042	US 90	US 90	urban	1
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10094	US 90	US 90	urban	1
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10096	US 90	US 90	urban	1
10097	US 90	US 90	urban	1
10098	US 90	US 90	urban	1
10099	US 90	US 90	urban	1
10100	US 90	US 90	urban	1

Proposed Inspection Locations

- Unsignalized Intersections
- COUNTY Signalized Intersection

Classification Key

1. within 2 miles of urban elementary school
2. within 1/2 mile of an urban middle school
3. within 2 miles of a suburban elementary school
4. within 1/2 mile of an urban high school
5. within 1/2 mile of a suburban middle school
6. within 1/2 mile of a suburban high school
7. within 1/2 mile of a rural school
8. none of the above

red = unsignalized

Date Revised: 8/21/2013

Appendix B. Evaluation Criteria

B.1. Figure 1: ADA Transition Plan Inspection Process

Lee County ADA Transition Plan Inspection Process

Photo Instructions:

1. Using a GPS camera, hit the button on the left side of the camera. Ensure that within “GPS options” that “Record GPS data” is turned ON. Before capturing any images, the below icon must be present on the screen for an accurate location.



2. Capture photographs of:
 - Each curb ramp inspected from a view within the crosswalk/street.
 - Any physical obstacles identified during inspection.
 - Applicable ADA amenities at each location.
 - At sites where there is no existing pedestrian pathway, document whether or not there is any obvious evidence of pedestrian use.
3. Refer to “Deliverable to Johnson Engineering” portion of this document for the procedure of uploading, renaming, and sending photographs.

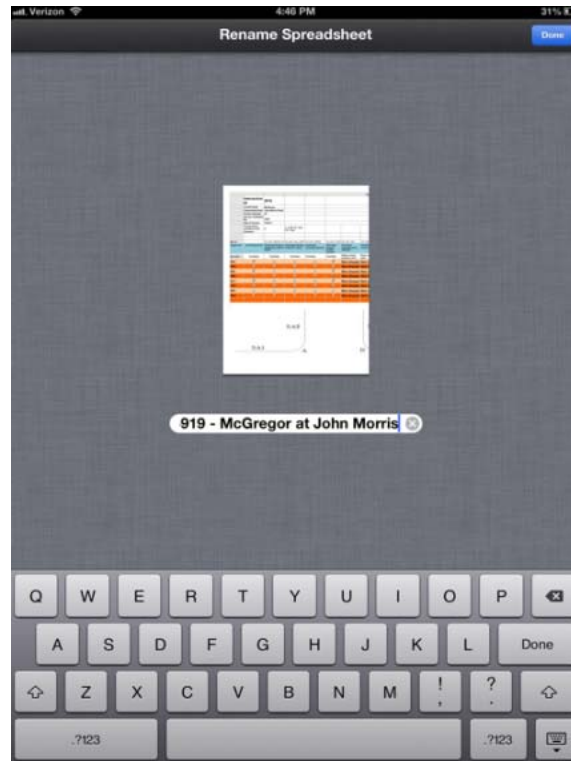
Numbers File Instructions:

1. Open the numbers application. Hold down the “MASTER TEMPLATE” spreadsheet with your finger until all of the graphics start to wiggle. Then hit the “+” button in the top left. This will create a copy of the master, “MASTER TEMPLATE copy”.



2. Hold your finger down on the text below the icon of the spreadsheet, and the “Rename Spreadsheet” dialog will appear. Rename the spreadsheet using the format “Intersection ID –

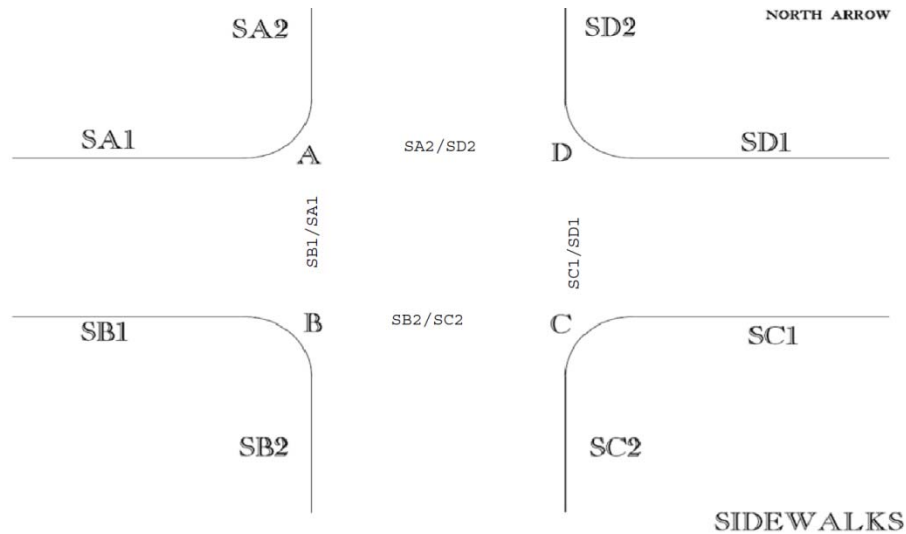
Roadway & Intersecting Roadway”. You can reference either the ESRI map or the hard copy of the “Intersections Progress by Priority”.



3. Within applicable tabs/features there is a column “Exists” (T/F) that may be helpful to fill out prior to beginning inspections so that you can track whether the absence of data entry in a row is due to the absence of a feature or due to the fact that the segment has not been inspected yet. Please note that if a field is checked it means TRUE, and if left unchecked it means FALSE.
4. CURB RAMP TAB NOTES
 - If one curb ramp services both sidewalk legs at the corner of an intersection, on the curb ramp tab you will still need to check “exists” for both legs and repeat the data as it applies to the same curb ramp for each leg. The only data that may be different in this scenario is the curb ramp flare as it applies to either side of the ramp. Failing to repeat the information on both applicable segments could potentially flag a segment of the intersection as deficient for lack of curb ramp when in reality it is not.

5. DRIVEWAYS,CROSS... TAB NOTES

- The segment ID applicable to the crosswalk should correspond with the leg of the closest corner (not necessarily the leg where sidewalk is identified) as depicted in the template sketch below. For example, if there is only sidewalk on leg SC1 and a curb ramp with a crosswalk crossing from C to B, then:
 - SC1 sidewalk exists
 - SC2 curb ramp exists
 - SC2/SB2 crosswalk exists



6. SIDEWALK TAB NOTES

- If sidewalk exists at a corner but no curb ramps or connectivity (crosswalk) exists to service that corner, still inspect the sidewalks but leave the curb ramp and crosswalk tabs as false for “exists”. This will help in the future flag the corner as a deficiency for its lack of connectivity.

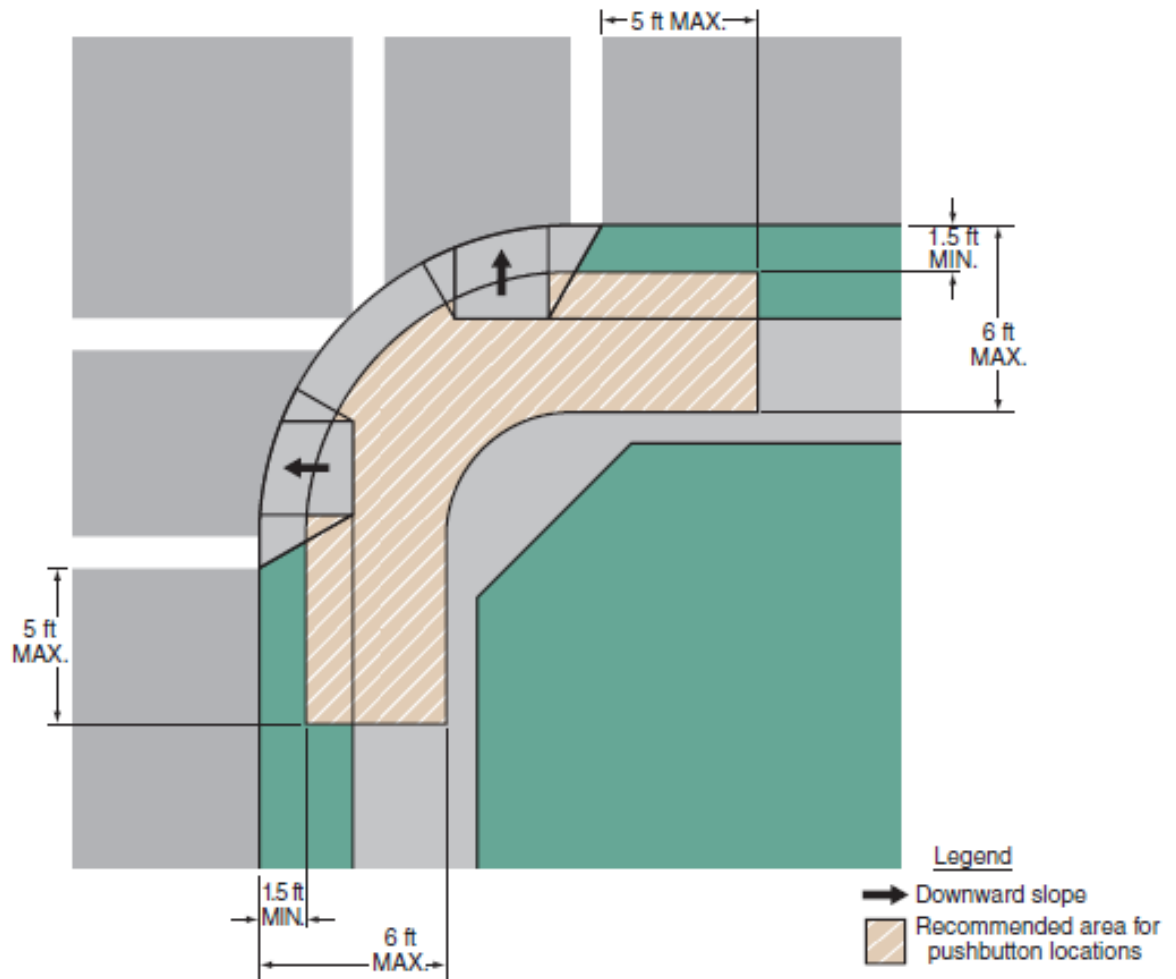
7. PEDESTRIAN REFUGE ISLANDS

- If a pedestrian refuge island exists, treat the intersection as if the island does not exist (IE if there is a pedestrian island within the crosswalk of SB2/SC2, still gather the information for the curb ramps and crosswalk on corner C for rows SC1 and SC2 where applicable). The information gathered specific to the pedestrian refuge island, including the crosswalk as it enters and leaves the islands, will be recorded in the columns following “Refuge Island Exists?”

8. TRAFFIC OPS TAB NOTES

- Figure 4E-3 (below) shows typical areas for push button location. It can be used to help determine if a push button is located within 60” of a crosswalk line, of if a push button is within 30” to 120” from a curb line.

Figure 4E-3. Pushbutton Location Area



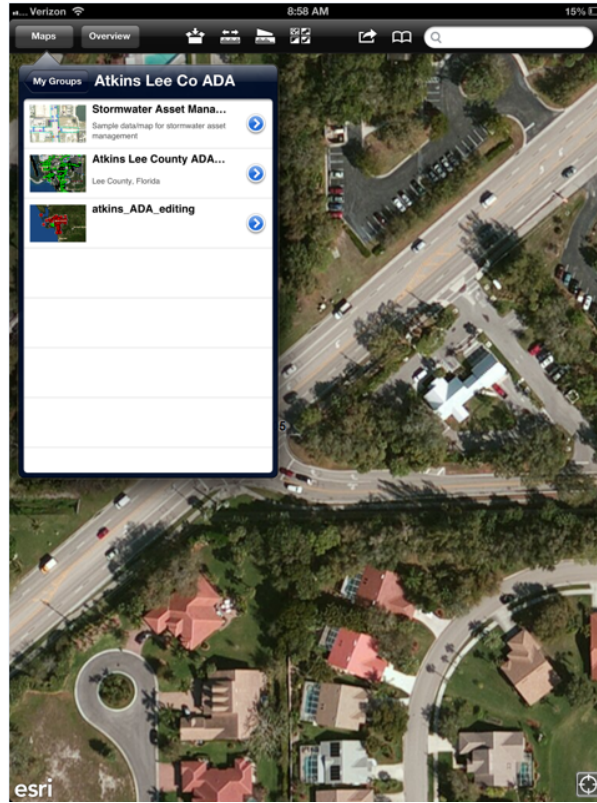
Notes:

1. Where there are constraints that make it impractical to place the pedestrian pushbutton between 1.5 feet and 6 feet from the edge of the curb, shoulder, or pavement, it should not be further than 10 feet from the edge of curb, shoulder, or pavement.
2. Two pedestrian pushbuttons on a corner should be separated by 10 feet.
3. This figure is not drawn to scale.
4. Figure 4E-4 shows typical pushbutton locations.

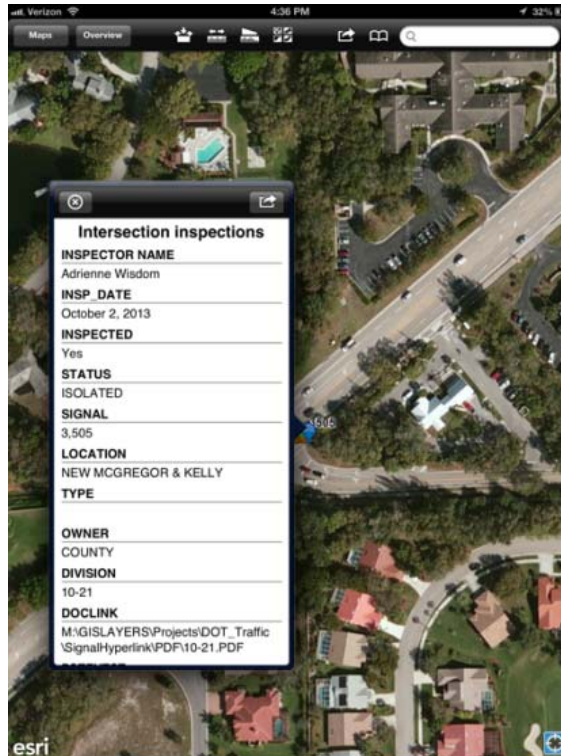
ArcGIS Online ESRI Instructions:

9. Open the ArcGIS ESRI icon on the iPad and click “Maps” in the top left corner. Sign in.
10. Select “My Groups.”
11. Select “Atkins Lee Co ADA.”
12. Select “atkins_ADA_editing.”

Lee County ADA Transition Plan Inspection Process

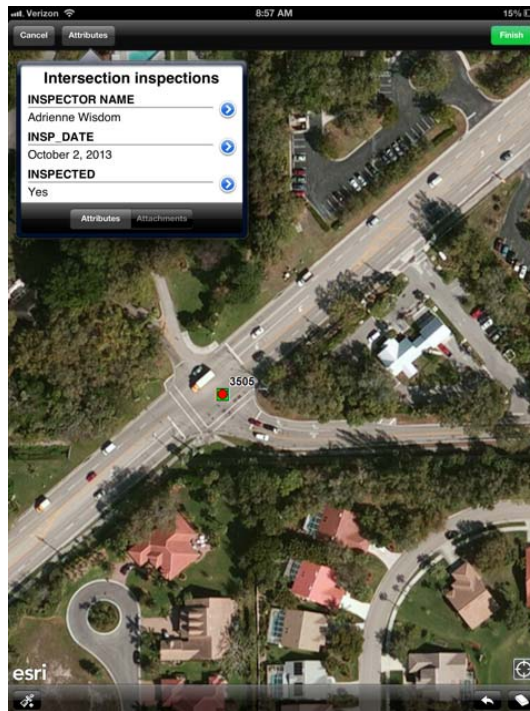


13. In ESRI application, select by tapping the red symbol at the intersection you are inspecting.

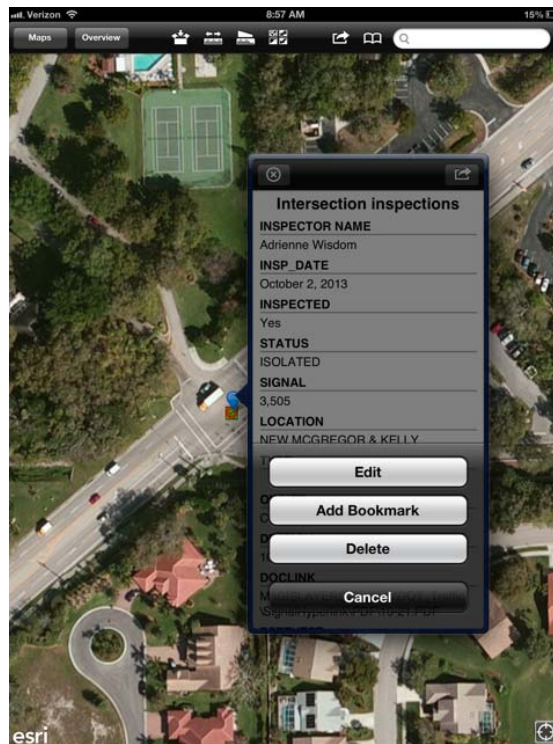


Lee County ADA Transition Plan Inspection Process

14. In the top right of the dialog box, click the arrow. Select "Edit".
 - Enter name, date, and change "Inspected" to "Yes". The red symbol should change to a green check.

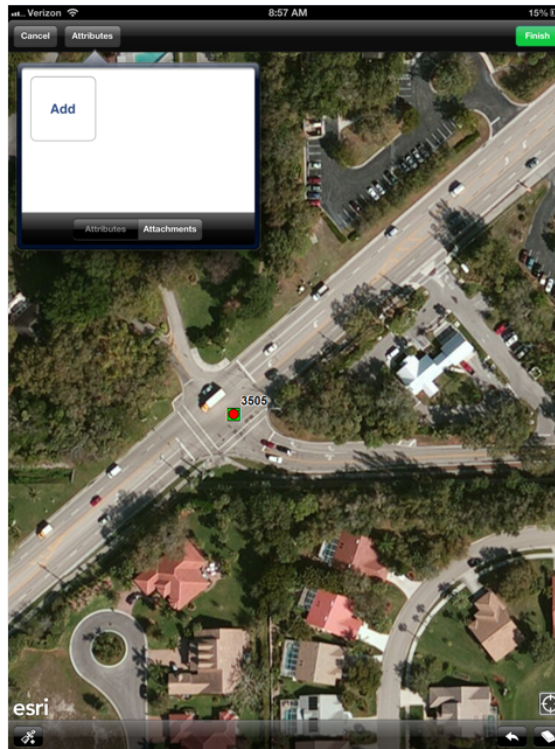


15. One photo should be taken from the iPad from an angle that encompasses the intersection. This can be done while in the "Edit" box. Select "Attachments" while in the "Attributes" dialog box.

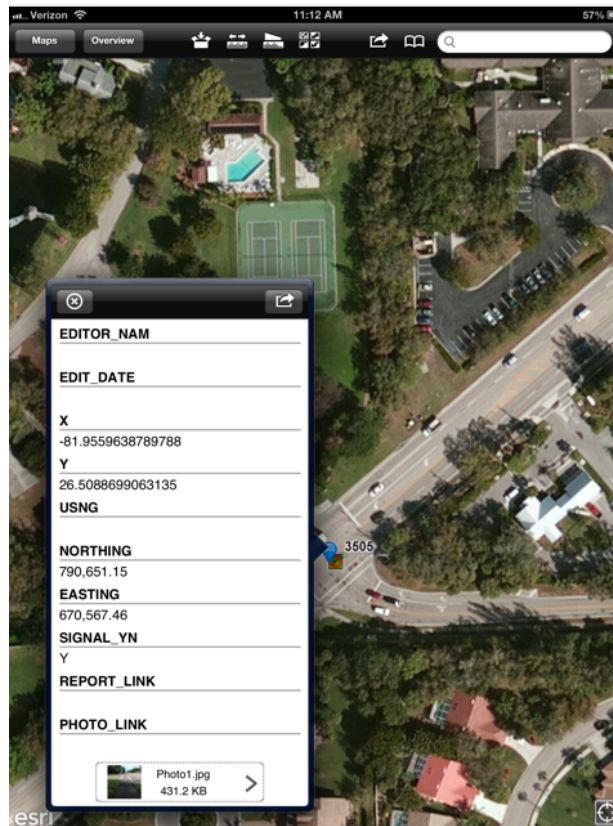


Lee County ADA Transition Plan Inspection Process

16. Select “Add”, and “Take photo or video”.



17. The photo will appear at the bottom of the dialog box under “Photo Link”.



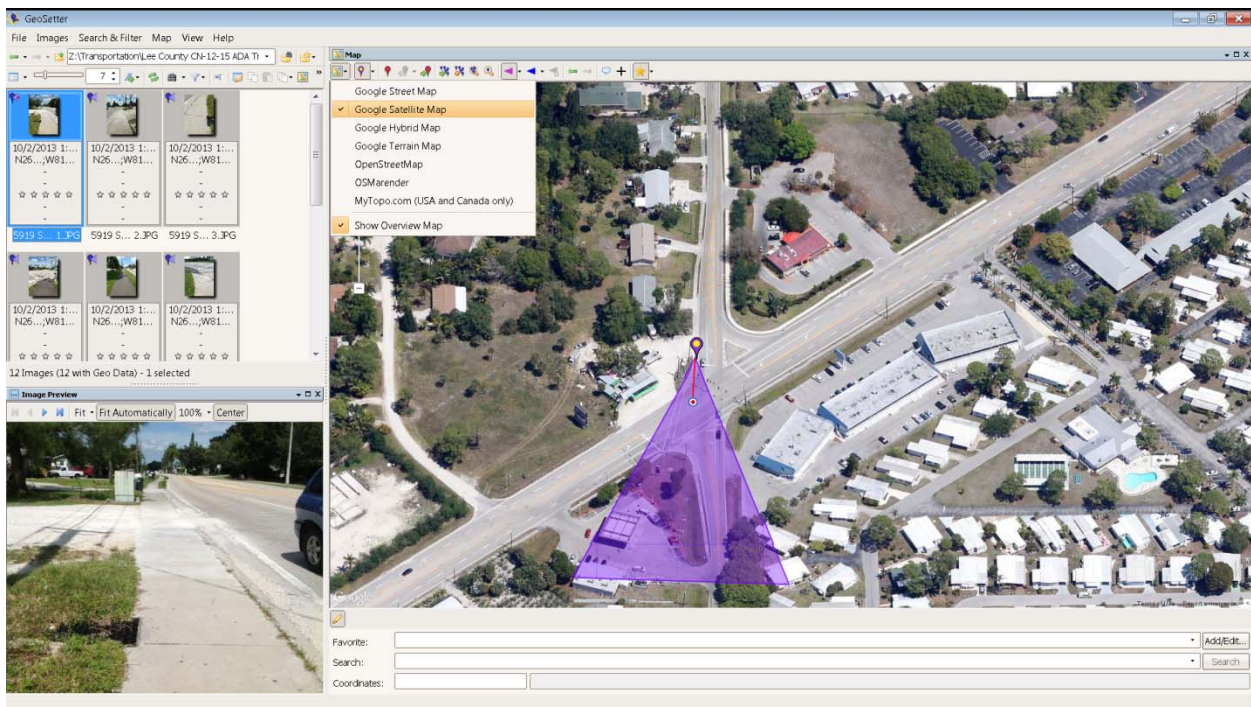
Lee County ADA Transition Plan Inspection Process

Deliverable to Johnson Engineering:

1. Prior to uploading inspection material, create a copy of the “master” folder at this location:
Z:\Transportation\Lee County CN-12-15 ADA Transition Plan\Inspections

and rename it using the format “Intersection ID – Roadway & Intersecting Roadway”. For example: “3505 - McGregor Boulevard & Kelly Road”. This folder will have three subfolders:

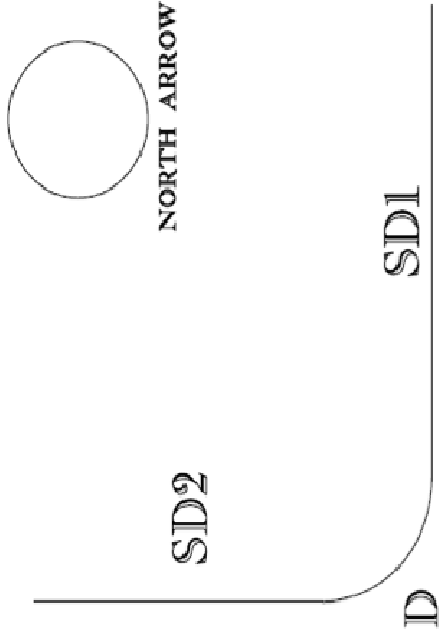
1. Photos
 2. Report
 3. Sketch
2. In addition to the photo uploaded via the iPad to represent the intersection, photos should be taken with the GIS camera and uploaded to the intersection specific folder on the server in the “Photos” subfolder.
 1. Each photo should be renamed based off of the intersection ID, then segment ID of where the photo was taken, followed by the sequential number (based on how many photos were taken on that leg of the intersection). For example:
 - 5919_SA2-1
 - 5919_SA2-2
 3. Use GeoSetter to adjust these photos to the correct location and orientation.
 1. Download GeoSetter to your desktop from <http://www.geosetter.de/en/>. At the website, click on the “Downloads” tab and then click on geosetter_setup.exe. Run this file and save the program to your desktop.
 2. Double click the GeoSetter icon on your desktop to open the program. At the top of the screen below the area titled “Map” change the map setting to “Google Satellite Map”.



Lee County ADA Transition Plan Inspection Process

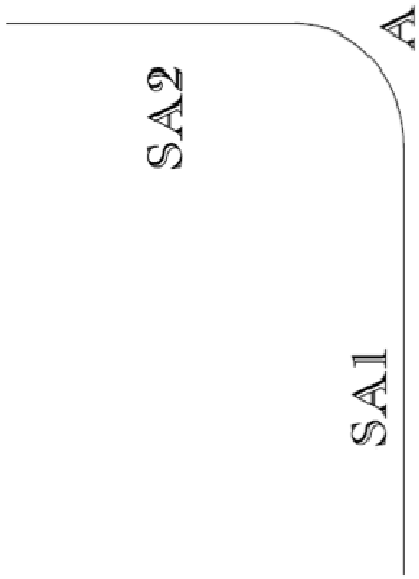
3. On the top left where the folder symbol is path out to the folder where you have saved the photos for the given intersection. You should see thumbnails of the photos within the selected folder appear in the top left quadrant and a purple pin and arrow appear on the map.
4. Drag and drop the pin of the selected photo (a preview of selected photo will appear in the bottom left quadrant) to the correct location. When the "Changed Position" dialog box appears, select "Move Image".
5. Next, drag the red dot at the end of the red line (within the large purple triangle) to the correct location to rotate the triangle. The purple triangle represents the vantage point of the photographer. The area shaded in purple represents the area seen in the photograph.
6. Once your photo is positioned correctly, go to the "Images" menu in the top left and scroll down and select "Save Images". You should now see a new file within the folder where your photographs were saved with _original at the end of it. The "_original" files are the original photos from the camera. The .JPG files are the files that have the updated position embedded in their photos properties.
7. The updated photo should then be saved into a .zip folder to compress for emailing, saved as "ID Photos.zip". For example, "3505 Photos.zip".
4. Scan the sketch of the intersection that was done in the field and rename it "Intersection ID - Sketch" and save it in the "Sketch" subfolder for the intersection.
5. On the iPad, go to the numbers app and to the main page where you can see all of the documents as thumbnails. Hit the box with the arrow up in it (top left corner of screen next to the "+" sign. Select "Send a Copy", select the numbers file you would like to send. Select "Mail" and then choose "Numbers" when it asks you for the format. Email it to yourself and save it in the "Report" subfolder for the intersection.

B.2. Figure 2: ADA Template for Sketches

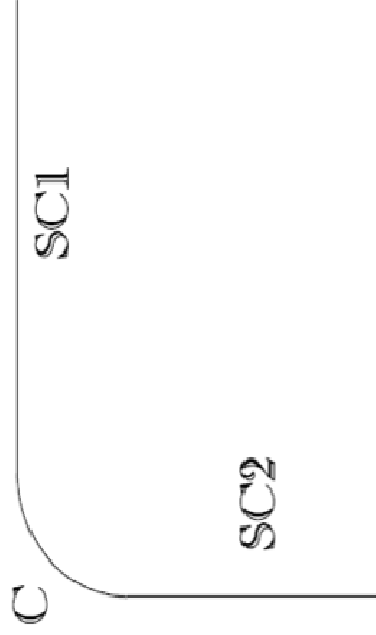


SA2 / SD2

SC1 / SD1



SB1 / SA1



SB2 / SC2

SIDEWALKS

B.3. Figure 3: Inspection Data Template

Lee County Transportation - Intersection Inventory - CURB RAMPS									
Intersection ID									
County Road									
Intersecting Road									
Posted Speed(s)									
Survey Completed By:									
Date of Survey:									
County Road compass north (degrees)			0 - north, 90 - east, 270 - west						
SEG_ID		CR_DET_WARN_FU	CR_DET_24in_DEEP	CR_DET_WARN	CR_DET_SURF	CR_DET_MAT	CR_DET_CLR	CR_CRO_SLO_PER	CR_RAMP_GR
Segment ID	Curb Ramp Exists	Detectable Warning extends full width of ramp?	Detectable Warning at least 24" deep?	Detectable warnings deficient?	Detectable warning surface missing?	Detectable warning surface material?	Detectable warning surface color?	Ramp cross (max 2%)	Ramp grade (max 8.33%)
	True/False	True/False	True/False	True/False	True/False	Rubber, plastic, stamped, other	Black, yellow, red, other	number	number
SA1									
SA2									
SB1									
SB2									
SC1									
SC2									
SD1									
SD2									

Lee County Transportation - Intersection Inventory - CURB RAMPS							
Intersection ID							
County Road							
Intersecting Road							
Posted Speed(s)							
Survey Completed By:							
Date of Survey:							
County Road compass north (degrees)	0 - north, 90 - east, 270 - west						
	CR_RAMP_WID	CR_RAMP_CWK	CR_FLR_SLO	CR_FLR_SLO_PER	CR_OBS	CR_GTR_SLP	NOTES
	Ramp width (48" min)	Ramp falls outside of marked cross walks?	Curb ramp flare slopes present?	Curb ramp flare slope? (max 8.33%)	Poles or pullboxes located in ramps?	Gutter slopes less than 5%?	Notes
	number	True/False	True/False	number	True/False	True/False	text
SA1							
SA2							
SB1							
SB2							
SC1							
SC2							
SD1							
SD2							

Lee County Transportation - Intersection Inventory - DRIVEWAYS, CROSSWALKS, MEDIANS, LIGHTING

Intersection ID							
County Road							
Intersecting Road							
Posted Speed(s)							
Survey Completed By:							
Date of Survey:							

County Road compass north (degrees)	0 - north, 90 - east, 270 - west
--	----------------------------------

Segment ID	Exists	Driveway cross slope crossing sidewalk? (max 2%)	Number of driveways crossing sidewalk	Driveway condition?	Driveway material	Exists	Crosswalk width, parallel to traffic? (min 6')	Crosswalk slope, parallel to traffic? (max 2%)
	True/False	number	number	Good, cracked, shattered	Concrete, asphalt, other		number	number
SA1								
SA2								
SB1								
SB2								
SC1								
SC2								
SD1								
SD2								

Lee County Transportation - Intersection Inventory - DRIVEWAYS, CROSSWALKS, MEDIANS, LIGHTING										
Intersection ID										
County Road										
Intersecting Road										
Posted Speed(s)										
Survey Completed By:										
Date of Survey:										
County Road compass north (degrees)				0 - north, 90 - east, 270 - west						
	Pavement marking type?	Pavement marking material?	Pavement marking material condition?	Exists	Median width, feet (if present)	Refuge provided?	Refuge width, feet	Refuge surface material?		
	(std, special emphasis, other)	(thermo, paint, other)	(good, poor, other)	True/False	number	True/False	number	(concrete, asphalt, sod, other)		
SA1										
SA2										
SB1										
SB2										
SC1										
SC2										
SD1										
SD2										

Lee County Transportation - Intersection Inventory - DRIVEWAYS, CROSSWALKS, MEDIANS, LIGHTING											
Intersection ID											
County Road											
Intersecting Road											
Posted Speed(s)											
Survey Completed By:											
Date of Survey:											
County Road compass north (degrees)				0 - north, 90 - east, 270 - west							
	Refuge Island Exists	Detectable warnings present within island	Width of main crosswalk, feet	Width of crosswalk from island to corner, feet	Pavement marking type of minor crosswalk	Pavement marking condition of minor crosswalk	Ramp slopes within island 8.33% or less	Ramp cross slopes within island 2% or less	Pedestrian signal head present within refuge island instead of street corner	Intersection lighting present?	
	True/False	True/False	number	number	(std, special emphasis, other)	(good, poor, other)	True/False	True/False	True/False	True/False	
SA1											
SA2											
SB1											
SB2											
SC1											
SC2											
SD1											
SD2											

Lee County Transportation - Intersection Inventory - OBSTRUCTIONS (in / or above sidewalk, crosswalk, curb ramps, or pedestrian islands)									
Intersection ID									
County Road									
Intersecting Road									
Posted Speed(s)									
Survey Completed By:									
Date of Survey:									
County Road compass north (degrees)				0 - north, 90 - east, 270 - west					
SEG_ID		OB_SIGN	OB_MBOX	OB_FHYD	OB_BENCH	OB_TELE			
Segment ID	Exists	Signs	Maliboxes	Fire hydrants	Benches	Telephone pedestal			
	True/False	True/False	True/False	True/False	True/False	True/False			
SA1									
SA2									
SB1									
SB2									
SC1									
SC2									
SD1									
SD2									

Lee County Transportation - Intersection Inventory - OBSTRUCTIONS (in / or above sidewalk, crosswalk, curb ramps, or pedestrian islands)

	OB_TRSC	OB_NEWSE	OB_DRSTR	OB_TRGR	OB_POLE	OB_WTR	NOTES
Segment ID	Traffic signal cabinet	Newspaper boxes	Drainage structures	Tree grates	Pole mounted objects	Standing water	Notes
	True/False	True/False	True/False	True/False	True/False	True/False	
SA1							
SA2							
SB1							
SB2							
SC1							
SC2							
SD1							
SD2							

Lee County Transportation - Intersection Inventory - SIDEWALKS									
Intersection ID									
County Road									
Intersecting Road									
Posted Speed(s)									
Survey Completed By:									
Date of Survey:									
County Road compass north (degrees)			0 - north, 90 - east, 270 - west						
SEG_ID		SW_WIDTH	SW_CL_WID	SW_CS	SW_GR_AW_IN	SW_LND	SW_MAT		
Segment ID	Exists	Sidewalk Width in Inches? (48" Min)	Sidewalk Clear Width to Obstruction is less than 36"?	Sidewalk Cross Slope? (Max 2%)	Sidewalk Grade Away from Intersection? (Max 8.33%)	Sidewalk Landing Present >= 48"x 48"	Sidewalk Material?		
	True/False	number	True/False	number	number	True/False	Conc/Asph/Other		
SA1									
SA2									
SB1									
SB2									
SC1									
SC2									
SD1									
SD2									

Lee County Transportation - Intersection Inventory - SIDEWALKS						
Intersection ID						
County Road						
Intersecting Road						
Posted Speed(s)						
Survey Completed By:						
Date of Survey:						
County Road compass north (degrees)			0 - north, 90 - east, 270 - west			
SEG_ID	SW_COND	SW_SURF_CH	SW_DROP	SW_OH_OBS	SW_MISS	NOTES
Segment ID	Sidewalk Condition?	Change in Level Surface Along Sidewalk GREATER THAN 1/4"?	Drop-Offs In Front or Behind Sidewalk GREATER THAN 4"?	Overhead Obstructions Along Sidewalk LESS THAN 84"?	Missing Sections or Gaps Along Sidewalk GREATER THAN 1/2"?	Notes
	Good / Cracked / Shattered	True/False	True/False	True/False	True/False	text
SA1						
SA2						
SB1						
SB2						
SC1						
SC2						
SD1						
SD2						

Lee County Transportation - Intersection Inventory - TRAFFIC OPERATIONS										
Intersection ID										
County Road										
Intersecting Road										
Posted Speed(s)										
Survey Completed By:										
Date of Survey:										
County Road compass north (degrees)			0 - north, 90 - east, 270 - west							
SEG_ID		TO_SIG	TO_SIG_TY	TO_BUTTON	TO_BUTN_DIST	TO_BUTN_CW_DIST	TO_BUTN_CL_DIST	TO_BUTN_DIST_FT	TO_BUTN_PAR	TO_BUTN_SPACE
Segment ID	Exists	Ped signal heads present?	Type of ped signal heads?	Pedestrian push buttons present?	Push button within 120" of other push buttons?	Push button located within 60" of crosswalk line?	Push button located 30" to 120" from curb line?	Sidewalk to push button distance	Push button is parallel to direction of crossing?	Clear, level space of 30" x 48" at push button?
	True/False	True/False	countdown, std, audible,	True/False	True/False	True/False	True/False	Number in feet	True/False	True/False
SA1										
SA2										
SB1										
SB2										
SC1										
SC2										
SD1										
SD2										

Lee County Transportation - Intersection Inventory - TRAFFIC OPERATIONS

Intersection ID					
County Road					
Intersecting Road					
Posted Speed(s)					
Survey Completed By:					
Date of Survey:					
County Road compass north (degrees)					

	TO_BUTN_HT	TO_BUTN_	TO_BUTN_	TO_BUTN_SN	TO_BUTN_TYPE	NOTES
Segment ID	Height from sidewalk to center of button is 42" to 48"?	Operable buttons?	Accessible buttons?	Pedestrian push button signs present?	Type of push button	Notes
	True/False	True/False	True/False	True/False	standard/tactile	text
SA1						
SA2						
SB1						
SB2						
SC1						
SC2						
SD1						
SD2						

Appendix C. Analysis of Data

C.1. Table 1: Prioritization of Types of ADA Deficiencies

Prioritization of Types of ADA Deficiencies



Priority Ranking	Type	Scenario 1	Scenario 2	Value
1	Curb Ramp	If curb ramp exists	but cross walk does not	3
1	Curb Ramp	If curb ramp exists	and detectable warning surface is missing	3
1	Curb Ramp	If curb ramp exists	and ramp grade is greater then 8.33%	3
1	Curb Ramp	If curb ramp exists	and ramp width is <48"	3
1	Curb Ramp	If curb ramp exists	and obstructions are located within the ramp	3
1	Curb Ramp	If curb ramp exists	and gutter slopes are greater then 5%	3
1	Curb Ramp	If sidewalk exists	and curb ramp doesn't	3
1	Crosswalk	if crosswalk exists	and curb ramp doesn't	3
1	Median	if median refuge exists	and no detectable warnings exist	3
1	Refuge Island	if refuge island exists	and detectable warnings do not exist	3
1	Refuge Island	if refuge island exists	and ramp slopes within island are not 8.33% or less	3
1	Sidewalk	If sidewalk exists	and clear width to obstruction is <36"	3
1	Sidewalk	If sidewalk exists	and sidewalk grade away from intersection is >8.33%	3
1	Sidewalk	If sidewalk exists	and sidewalk landing at top of ramp is not present	3
1	Sidewalk	If sidewalk exists	and there is a change in level surface along sidewalk greater then 1/4"	3
1	Sidewalk	If sidewalk exists	and there is a drop off greater then 4" on the front or back of side	3
1	Sidewalk	If sidewalk exists	and there are overhead obstructions along sidewalk less then 84"	3
1	Sidewalk	If sidewalk exists	and there are missing sections or gaps along the sidewalk greater then 1/2"	3
1	Traffic Ops	if pedestrian push button is present	and distance from sidewalk to push button is not equal to or less then 10"	3
1	Traffic Ops	if pedestrian push button is present	and the push button is not operable	3
1	Traffic Ops	if pedestrian push button is present	and the push button is not accessible	3
2	Curb Ramp	If curb ramp exists	and doesn't extend full width	2
2	Curb Ramp	If curb ramp exists	and ramp cross slope is greater then 2%	2
2	Curb Ramp	If curb ramp exists	and detectable warning surface is <24" deep	2
2	Curb Ramp	If curb ramp exists	and detectable warning surface is deficient	2
2	Curb Ramp	If curb ramp exists	and ramp falls outside of marked crosswalks	2
2	Curb Ramp	If curb ramp exists	and the width of the curb ramp is less then the width of the adjoining sidewalk	2
2	Driveways	if driveway exists	and cross slope of sidewalk crossing driveway is <2%	2
2	Crosswalk	if crosswalk exists	and crosswalk width is less then 6'	2
2	Crosswalk	if crosswalk exists	and pavement marking condition is poor	2
2	Median	if median refuge exists	and refuge width is <36"	2
2	Refuge Island	if refuge island exists	and pavement marking condition of minor crosswalk is poor	2
2	Refuge Island	if refuge island exists	and width of crosswalk from island to corner is <6'	2
2	Refuge Island	if refuge island exists	and ramp cross slopes in island are not 2% or less	2
2	Sidewalk	If sidewalk exists	and width of sidewalk is <48"	2
2	Sidewalk	if sidewalk exists	and cross slope is >2%	2
2	Sidewalk	if sidewalk exists	and sidewalk condition is cracked or shattered	2
2	Traffic Ops	if pedestrian push button is present	and push buttons aren't within 60" of the applicable crosswalk line	2
2	Traffic Ops	if pedestrian push button is present	and push button is not located within range of 30"-120" from curb line	2
2	Traffic Ops	if pedestrian push button is present	and there is not a level space at the push button	2
2	Traffic Ops	if pedestrian push button is present	and there is no push button sign present	2
3	Curb Ramp	If curb ramp exists	and detectable warning surface is not contrasting	1
3	Curb Ramp	If curb ramp flare slopes are present	and curb ramp flare slopes are greater then 8.33%	1
3	Driveways	if driveway exists	and driveway condition is cracked or shattered	1
3	Crosswalk	if crosswalk exists	and crosswalk cross slope is >2%	1
3	Crosswalk	if crosswalk exists	and 48" extension in crosswalk for diagonal crossing does not exist	1
3	Sidewalk	if no sidewalk exists	and there is obvious evidence of pedestrian use	1
3	Traffic Ops	if pedestrian push button is present	and push buttons are within 120" of other push buttons	1
3	Traffic Ops	if pedestrian push button is present	and push button is not parallel to the applicable direction of crossing	1
3	Traffic Ops	if pedestrian push button is present	and the height from the sidewalk to the center of the push button is not within 42"-48"	1

C.2. Table 2: Prioritization Scenarios with Queries by Issue

Types of ADA Deficiencies



Type	Access Query	Scenario 1	Column Heading in Numbers File	Scenario 2	Column Heading in Numbers File
Curb Ramp	CR_Issue01	If curb ramp exists	CURB RAMP EXISTS (TRUE/CHECKED)	but cross walk does not	CROSSWALK EXISTS (FALSE/UNCHECKED)
Curb Ramp	CR_Issue02	If curb ramp exists	CURB RAMP EXISTS (TRUE/CHECKED)	and doesn't extend full width	CR_DET_WARN (FALSE/UNCHECKED)
Curb Ramp	CR_Issue03	If curb ramp exists	CURB RAMP EXISTS (TRUE/CHECKED)	and detectable warning surface is <24" deep	CR_DET_24in_DEEP (FALSE/UNCHECKED)
Curb Ramp	CR_Issue04	If curb ramp exists	CURB RAMP EXISTS (TRUE/CHECKED)	and detectable warning surface is missing	CR_DET_SURF (TRUE/CHECKED)
Curb Ramp	CR_Issue05	If curb ramp exists	CURB RAMP EXISTS (TRUE/CHECKED)	and detectable warning surface is deficient	CR_DET_WARN (TRUE/CHECKED)
Curb Ramp	CR_Issue06	If curb ramp exists	CURB RAMP EXISTS (TRUE/CHECKED)	and detectable warning surface is not contrasting	if CR_DET_CLR (BLACK) and SW_MAT (ASHPHALT) or if discovered in QC
Curb Ramp	CR_Issue07	If curb ramp exists	CURB RAMP EXISTS (TRUE/CHECKED)	and ramp cross slope is greater then 2%	CR_CRO_SLO_PER (>2.0%)
Curb Ramp	CR_Issue08	If curb ramp exists	CURB RAMP EXISTS (TRUE/CHECKED)	and ramp falls outside of marked crosswalks	CR_RAMP_CWK (TRUE/CHECKED)
Curb Ramp	CR_Issue09	If curb ramp exists	CURB RAMP EXISTS (TRUE/CHECKED)	and ramp grade is greater then 8.33%	CR_RAMP_GR (>8.33%)
Curb Ramp	CR_Issue10	If curb ramp exists	CURB RAMP EXISTS (TRUE/CHECKED)	and ramp width is <48"	CR_RAMP_WID (<48")
Curb Ramp	CR_Issue11	If curb ramp exists	CURB RAMP EXISTS (TRUE/CHECKED)	and obstructions are located within the ramp	CR_OBS (TRUE/CHECKED)
Curb Ramp	CR_Issue12	If curb ramp exists	CURB RAMP EXISTS (TRUE/CHECKED)	and gutter slopes are greater then 5%	CR_GTR_SLP (FALSE/NOT CHECKED)
Curb Ramp	CR_Issue13	If curb ramp flare slopes are present	CR_FLR_SLO (TRUE/CHECKED)	and curb ramp flare slopes are greater then 8.33%	CR_FLR_SLO_PER (>8.33%)
Curb Ramp	CR_Issue14	If sidewalk exists	SIDEWALK EXISTS (TRUE/CHECKED)	and curb ramp doesn't	CURB RAMP EXISTS (FALSE/CHECKED)
Curb Ramp	CR_Issue15	If curb ramp exists	CURB RAMP EXISTS (TRUE/CHECKED)	and the width of the curb ramp is less then the width of the adjoining sidewalk	SW_WIDTH>CR_RAMP_WID
Driveways	DW_Issue01	If driveway exists	DRIVEWAY EXISTS (TRUE/CHECKED)	and cross slope of sidewalk crossing driveway is <2%	DW_CR_SLO_SW (>2%)
Driveways	DW_Issue02_Cracked DW_Issue02_Shattered	If driveway exists	DRIVEWAY EXISTS (TRUE/CHECKED)	and driveway condition is cracked or shattered	DW_COND (CRACKED OR SHATTERED)
Crosswalk	CW_Issue01	if crosswalk exists	CROSSWALK EXISTS (TRUE/CHECKED)	and crosswalk width is less then 6'	CW_WID_PAR (<6')
Crosswalk	CW_Issue02	if crosswalk exists	CROSSWALK EXISTS (TRUE/CHECKED)	and crosswalk cross slope is >2%	CW_SLO_PAR (>2%)
Crosswalk	CW_Issue03	if crosswalk exists	CROSSWALK EXISTS (TRUE/CHECKED)	and pavement marking condition is poor	CW_MK_MAT_COND (POOR)
Crosswalk	CW_Issue05	if crosswalk exists	CROSSWALK EXISTS (TRUE/CHECKED)	and curb ramp doesn't	CURB RAMP EXISTS (FALSE/UNCHECKED)
Median	MD_Issue01	if median refuge exists	MEDIAN REFUGE EXISTS (TRUE/CHECKED)	and refuge width is <36"	MD_REF_WID (<36")
Refuge Island	RI_Issue01	If refuge island exists	REFUGE ISLAND EXISTS (TRUE/CHECKED)	and detectable warnings do not exist	RI_DET_SURF (FALSE/UNCHECKED)
Refuge Island	RI_Issue02	If refuge island exists	REFUGE ISLAND EXISTS (TRUE/CHECKED)	and pavement marking condition of minor crosswalk is poor	RI_MK_MAT_COND (POOR)
Refuge Island	RI_Issue03	If refuge island exists	REFUGE ISLAND EXISTS (TRUE/CHECKED)	and width of crosswalk from island to corner is <6'	RI_CW_WID_ISL_COR (<6')
Refuge Island	RI_Issue04	If refuge island exists	REFUGE ISLAND EXISTS (TRUE/CHECKED)	and ramp slopes within island are not 8.33% or less	RI_SLO_ISL_833 (FALSE/UNCHECKED)
Refuge Island	RI_Issue05	If refuge island exists	REFUGE ISLAND EXISTS (TRUE/CHECKED)	and ramp cross slopes in island are not 2% or less	RI_SLO_ISL_2 (FASLSE/UNCHECKED)
Sidewalk	SW_Issue01	If sidewalk exists	SIDEWALK EXISTS (TRUE/CHECKED)	and width of sidewalk is <48"	SW_WIDTH (<48")
Sidewalk	SW_Issue02	If sidewalk exists	SIDEWALK EXISTS (TRUE/CHECKED)	and clear width to obstruction is <36"	SW_CL_WID (<36")
Sidewalk	SW_Issue03	If sidewalk exists	SIDEWALK EXISTS (TRUE/CHECKED)	and cross slope is >2%	SW_CS (>2%)
Sidewalk	SW_Issue04	If sidewalk exists	SIDEWALK EXISTS (TRUE/CHECKED)	and sidewalk grade away from intersection is >8.33%	SW_GR_AW_INT (>8.33%)
Sidewalk	SW_Issue05	If sidewalk exists	SIDEWALK EXISTS (TRUE/CHECKED)	and sidewalk landing is not present	SW_LND (FALSE/UNCHECKED)
Sidewalk	SW_Issue06_Cracked SW_Issue06_Shattered	If sidewalk exists	SIDEWALK EXISTS (TRUE/CHECKED)	and sidewalk condition is cracked or shattered	SW_COND (CRACKED OR SHATTERED)
Sidewalk	SW_Issue07	If sidewalk exists	SIDEWALK EXISTS (TRUE/CHECKED)	and there is a change in level surface along sidewalk greater then 1/4"	SW_SURF_CH (TRUE/CHECKED)
Sidewalk	SW_Issue08	If sidewalk exists	SIDEWALK EXISTS (TRUE/CHECKED)	and there is a drop off greater then 4" on the front or back of side	SW_DROP (TRUE/CHECKED)
Sidewalk	SW_Issue09	If sidewalk exists	SIDEWALK EXISTS (TRUE/CHECKED)	and there are overhead obstructions along sidewalk less then 84"	SW_OH_OBS (TRUE/CHECKED)
Sidewalk	SW_Issue10	If sidewalk exists	SIDEWALK EXISTS (TRUE/CHECKED)	and there are missing sections or gaps along the sidewalk greater then 1/2"	SW_MISS (TRUE/CHECKED)
Traffic Ops	TO_Issue01	If pedestrian push button is present	TO_BUTTON (TRUE/CHECKED)	and push buttons are within 120" of other push buttons	TO_BUTN_DIST (TRUE/CHECKED)
Traffic Ops	TO_Issue02	If pedestrian push button is present	TO_BUTTON (TRUE/CHECKED)	and push buttons aren't within 60" of the applicable crosswalk line	TO_BUTN_CW_DIST (FALSE/UNCHECKED)
Traffic Ops	TO_Issue03	If pedestrian push button is present	TO_BUTTON (TRUE/CHECKED)	and push button is not located within range of 30"-120" from curb line	TO_BUTN_CL_DIST (FALSE/UNCHECKED)
Traffic Ops	TO_Issue04	If pedestrian push button is present	TO_BUTTON (TRUE/CHECKED)	and push button is not parallel to the applicable direction of crossing	TO_BUTN_PAR (FALSE/UNCHECKED)
Traffic Ops	TO_Issue05	If pedestrian push button is present	TO_BUTTON (TRUE/CHECKED)	and distance from sidewalk to push button is not equal to or less then 10"	TO_BUTN_DIST_FT (<.83')
Traffic Ops	TO_Issue06	If pedestrian push button is present	TO_BUTTON (TRUE/CHECKED)	and there is not a level space at the push button	TO_BUTN_SPACE (FALSE/UNCHECKED)
Traffic Ops	TO_Issue07	If pedestrian push button is present	TO_BUTTON (TRUE/CHECKED)	and the height from the sidewalk to the center of the push button is not within 42"-48"	TO_BUTN_HT (FALSE/UNCHECKED)
Traffic Ops	TO_Issue08	If pedestrian push button is present	TO_BUTTON (TRUE/CHECKED)	and the push button is not operable	TO_BUTN_OP (FALSE/UNCHECKED)
Traffic Ops	TO_Issue09	If pedestrian push button is present	TO_BUTTON (TRUE/CHECKED)	and the push button is not accessible	TO_BUTN_ACC (FALSE/UNCHECKED)
Traffic Ops	TO_Issue10	If pedestrian push button is present	TO_BUTTON (TRUE/CHECKED)	and there is no push button sign present	TO_BUTN_SN (FALSE/UNCHECKED)
Obstruction	OB_Issue01	If obstruction exists	OBSTRUCTION EXISTS (TRUE/CHECKED)	and the obstruction is a sign	OB_SIGN (TRUE/CHECKED)
Obstruction	OB_Issue02	If obstruction exists	OBSTRUCTION EXISTS (TRUE/CHECKED)	and the obstruction is a mailbox	OB_MBOX (TRUE/CHECKED)
Obstruction	OB_Issue03	If obstruction exists	OBSTRUCTION EXISTS (TRUE/CHECKED)	and the obstruction is a fire hydrant	OB_FHYD (TRUE/CHECKED)
Obstruction	OB_Issue04	If obstruction exists	OBSTRUCTION EXISTS (TRUE/CHECKED)	and the obstruction is a bench	OB_BENCH (TRUE/CHECKED)
Obstruction	OB_Issue05	If obstruction exists	OBSTRUCTION EXISTS (TRUE/CHECKED)	and the obstruction is a telephone	OB_TELE (TRUE/CHECKED)
Obstruction	OB_Issue06	If obstruction exists	OBSTRUCTION EXISTS (TRUE/CHECKED)	and the obstruction is a traffic signal box	OB_TRSC (TRUE/CHECKED)
Obstruction	OB_Issue07	If obstruction exists	OBSTRUCTION EXISTS (TRUE/CHECKED)	and the obstruction is a newspaper box	OB_NEWSB (TRUE/CHECKED)
Obstruction	OB_Issue08	If obstruction exists	OBSTRUCTION EXISTS (TRUE/CHECKED)	and the obstruction is a drainage structure	OB_DRSTR (TRUE/CHECKED)
Obstruction	OB_Issue09	If obstruction exists	OBSTRUCTION EXISTS (TRUE/CHECKED)	and the obstruction is a tree grate	OB_TRGR (TRUE/CHECKED)
Obstruction	OB_Issue10	If obstruction exists	OBSTRUCTION EXISTS (TRUE/CHECKED)	and the obstruction is a pole mounted object	OB_POLE (TRUE/CHECKED)
Obstruction	OB_Issue11	If obstruction exists	OBSTRUCTION EXISTS (TRUE/CHECKED)	and the obstructon is standing water	OB_WTR (TRUE/CHECKED)

C.3. Figure 1: How to Use the Index

Column “Phase I Priority Ranking” shows the ranking assigned to each intersection during the Project Area Determination.

- Intersections were included if they were signalized and maintained by Lee County and/or were intersections of arterial and/or major collector roadways.
- Intersections were then categorized as urban/suburban/rural.
- Prioritization of inspection locations for Phase I were rated in hierarchy by their vicinity within:
 1. 2 miles of an urban elementary school
 2. ½ mile of an urban middle school
 3. 2 miles of a suburban elementary school
 4. ½ mile of an urban high school
 5. ½ mile of a suburban middle school
 6. ½ mile of a suburban high school
 7. ½ mile of rural schools
 8. None of the above.

The lower the “Phase I Priority Ranking”, the higher the priority for planning necessary improvements.

LOCATION	PHASE I PRIORITY RANKING	DEFICIENCY RATING	INT_ID	Curb Ramp Deficiencies											Crosswalk Deficiencies						
				CR_Just01 If curb ramps but crosswalk does not	CR_Just02 If detectable warning exists and doesn't extend the full width	CR_Just03 If curb ramp exists and detectable warning surface is <24"	CR_Just04 If curb ramp exists and the detectable warning surface is missing	CR_Just05 If curb ramp exists and detectable warning surface is deficient or detectable warnings surface is not contrasting	CR_Just07 If curb ramp exists and ramp cross slope is greater than 2%	CR_Just08 If curb ramp exists and ramp falls outside of marked crosswalk	CR_Just09 If curb ramp exists and ramp grade is greater than 8.33%	CR_Just10 If curb ramp exists and ramp width is <48"	CR_Just11 If curb ramp exists and obstructions are located within the ramp	CR_Just12 If curb ramp exists and gutter slopes are greater than 5%	CR_Just13 If curb flare slopes are present and exceed 8.33%	CR_Just14 If sidewalk exists and curb ramp doesn't	CR_Just15 If width of the curb ramp is less than the width of the adjoining sidewalk	CW_Just01 If crosswalk exists and the width is <6'	CW_Just02 If crosswalk exists and the cross slope is >2%	CW_Just03 If crosswalk exists and pavement marking condition is poor	CW_Just04 If crosswalk exists and curb ramp doesn't
			Value Assigned to Deficiency	2	2	2	3	2	2	3	2	3	3	1	3	2	2	1	2	3	
CYPRESS LAKE DR & WINKLER RD	4	200	3304					16		2	6	8		24		16		1			
CYPRESS LAKE DR & SOUTH POINTE BLVD	4	182	3306					16			18	8		24		12	2			14	
COLLEGE PKWY & WINKLER RD	4	180	3204		2		12	8			24	2		21		10	2	2	16		
CYPRESS LAKE DR & OVERLOOK DR	4	178	3307				3	14	6		12	16	6	21		8	4	2	12		
LEE BLVD & HOMESTEAD RD	3	175	6206					16		2	6			15		10		4	16		
CYPRESS LAKE DR & EDISON LANE	4	171	3303					16	6	2	12	4		24		6	2	1	16		
BONITA BEACH RD & IMPERIAL SHORES/WEST AVE	5	167	5101					16			6	12		24		10		2	16		
BONITA BEACH RD & VANDERBILT/LUKE	5	164	5102		2			16	2		18	8		21		12	3	14			
BONITA BEACH RD & ARROYAL RD	5	163	5106		4		3	2	8		6	8		12	2	6	2	16			
COLLEGE PKWY & SOUTH POINTE BLVD	4	162	3205		4		3	12		2	9			9	6	6	1	8			
COLLEGE PKWY & WHISKEY CREEK	4	159	3203				6	8	4	4	6	4		18		6	1				
HOMESTEAD RD & TAYLOR LN	3	157	6106	4	10	6		16	4	4			6	21		8	6		12		
COCONUT RD & VIA COCONUT POINT	5	155	411				12	16	4				4	24		6	4	16			
LEE BLVD & HAZELWOOD AV	3	151	6210					16	4					24		8		14			
LEE BLVD & BELLA/WALMART	3	149	6213					16	4		6		6	18		6	1	16			
COLLEGE PKWY & NEW BRITTANY/QUEEN ELIZABETH	4	142	3201	4	8	4	6	12	12	8		2		18		6	1	6			
CYPRESS LAKE DR & SUMMERLIN RD	4	134	3302				8	10			12			12		10					
BONITA BEACH RD & SPANISH WELLS	5	133	5107					24		8				21	2			2	16		
LEE BLVD & WILLIAMS AVE	3	131	6203					16						24		14		12			
LEELAND HEIGHTS BLVD & RICHMOND AV	3	130	6101				15	10		2		6	6		3	4	1				
BONITA BEACH RD & OLD 41 RD	5	120	5201		4			12	4	6		2		18		4	2				
BONITA BEACH RD & CENTER OF BONITA PLAZA	5	119	5104				18		4		6	2		12	6	2	6	3	12		
BONITA BEACH RD & OAKLAND DR	5	115	5403					8	8	2	9		3	12	10	3	14				
COLLEGE PKWY & RIVERWALK PARK BLVD	4	113	3206				12	12		8				12	8	2	8				
BONITA BEACH RD & DOWNS DR	5	111	5402					16	8		9			6	8	2	16				
LEE BLVD & LEELAND HEIGHTS BLVD	3	109	6102		2		3	12			3		6	18	6	2	2				

Prioritization of Types of ADA Deficiencies



Priority Ranking	Type	Scenario 1	Scenario 2	Value
1	Curb Ramp	If curb ramp exists	but cross walk does not	3
1	Curb Ramp	If curb ramp exists	and detectable warning surface is missing	3
1	Curb Ramp	If curb ramp exists	and ramp grade is greater then 8.33%	3
1	Curb Ramp	If curb ramp exists	and ramp width is <48"	3
1	Curb Ramp	If curb ramp exists	and obstructions are located within the ramp	3
1	Curb Ramp	If curb ramp exists	and gutter slopes are greater then 5%	3
1	Curb Ramp	If sidewalk exists	and curb ramp doesn't	3
1	Crosswalk	if crosswalk exists	and curb ramp doesn't	3
1	Median	if median refuge exists	and no detectable warnings exist	3
1	Refuge Island	if refuge island exists	and detectable warnings do not exist	3
1	Refuge Island	if refuge island exists	and ramp slopes within island are not 8.33% or less	3
1	Sidewalk	If sidewalk exists	and clear width to obstruction is <36"	3
1	Sidewalk	If sidewalk exists	and sidewalk grade away from intersection is >8.33%	3
1	Sidewalk	If sidewalk exists	and sidewalk landing at top of ramp is not present	3
1	Sidewalk	If sidewalk exists	and there is a change in level surface along sidewalk greater then 1/4"	3
1	Sidewalk	If sidewalk exists	and there is a drop off greater then 4" on the front or back of side	3
1	Sidewalk	If sidewalk exists	and there are overhead obstructions along sidewalk less then 84"	3
1	Sidewalk	If sidewalk exists	and there are missing sections or gaps along the sidewalk greater then 1/2"	3
1	Traffic Ops	if pedestrian push button is present	and distance from sidewalk to push button is not equal to or less then 10"	3
1	Traffic Ops	if pedestrian push button is present	and the push button is not operable	3
1	Traffic Ops	if pedestrian push button is present	and the push button is not accessible	3
2	Curb Ramp	If curb ramp exists	and doesn't extend full width	2
2	Curb Ramp	If curb ramp exists	and ramp cross slope is greater then 2%	2
2	Curb Ramp	If curb ramp exists	and detectable warning surface is <24" deep	2
2	Curb Ramp	If curb ramp exists	and detectable warning surface is deficient	2
2	Curb Ramp	If curb ramp exists	and ramp falls outside of marked crosswalks	2
2	Curb Ramp	If curb ramp exists	and the width of the curb ramp is less then the width of the adjoining sidewalk	2
2	Driveways	if driveway exists	and cross slope of sidewalk crossing driveway is <2%	2
2	Crosswalk	if crosswalk exists	and crosswalk width is less then 6'	2
2	Crosswalk	if crosswalk exists	and pavement marking condition is poor	2
2	Median	if median refuge exists	and refuge width is <36"	2
2	Refuge Island	if refuge island exists	and pavement marking condition of minor crosswalk is poor	2
2	Refuge Island	if refuge island exists	and width of crosswalk from island to corner is <6'	2
2	Refuge Island	if refuge island exists	and ramp cross slopes in island are not 2% or less	2
2	Sidewalk	If sidewalk exists	and width of sidewalk is <48"	2
2	Sidewalk	if sidewalk exists	and cross slope is >2%	2
2	Sidewalk	if sidewalk exists	and sidewalk condition is cracked or shattered	2
2	Traffic Ops	if pedestrian push button is present	and push buttons aren't within 60" of the applicable crosswalk line	2
2	Traffic Ops	if pedestrian push button is present	and push button is not located within range of 30"-120" from curb line	2
2	Traffic Ops	if pedestrian push button is present	and there is not a level space at the push button	2
2	Traffic Ops	if pedestrian push button is present	and there is no push button sign present	2
3	Curb Ramp	If curb ramp exists	and detectable warning surface is not contrasting	1
3	Curb Ramp	If curb ramp flare slopes are present	and curb ramp flare slopes are greater then 8.33%	1
3	Driveways	if driveway exists	and driveway condition is cracked or shattered	1
3	Crosswalk	if crosswalk exists	and crosswalk cross slope is >2%	1
3	Crosswalk	if crosswalk exists	and 48" extension in crosswalk for diagonal crossing does not exist	1
3	Sidewalk	if no sidewalk exists	and there is obvious evidence of pedestrian use	1
3	Traffic Ops	if pedestrian push button is present	and push buttons are within 120" of other push buttons	1
3	Traffic Ops	if pedestrian push button is present	and push button is not parallel to the applicable direction of crossing	1
3	Traffic Ops	if pedestrian push button is present	and the height from the sidewalk to the center of the push button is not within 42"-48"	1

The deficiency rating is the sum of all the type deficiencies found (whether related to curb ramps, crosswalks, sidewalks, medians, refuge islands, traffic operations, driveways, etc.). Note, the total in each box applies to the total of each type of deficiency at each intersection.

For example, on intersection 3304 – Cypress Lake Dr. & Winkler Rd., there is an “8” in the box for CR_Issue10 which is when a curb ramp exists and the ramp width is <48”. Since this type of deficiency has a value of “2” assigned to it, we can ascertain that there are a total of 4 instances (8 divided by 2) at this intersection where a curb ramp is less than 48” wide.

LOCATION	PHASE I PRIORITY RANKING	DEFICIENCY RATING	INT_ID	Curb Ramp Deficiencies														Crosswalk Deficiencies			
				CR_Issue01	CR_Issue02	CR_Issue03	CR_Issue04	CR_Issue05	CR_Issue07	CR_Issue08	CR_Issue09	CR_Issue10	CR_Issue11	CR_Issue12	CR_Issue13	CR_Issue14	CR_Issue15	CW_Issue01	CW_Issue02	CW_Issue03	CW_Issue04
Priority 1-5 Intersections				Value Assigned to Deficiency	2	2	2	3	2	2	3	2	3	3	1	3	2	2	1	2	3
CYPRESS LAKE DR & WINKLER RD	4	200	3304					16													
CYPRESS LAKE DR & SOUTH POINTE BLVD	4	182	3306					16													
COLLEGE PKWY & WINKLER RD	4	180	3204		2		12	8													
CYPRESS LAKE DR & OVERLOOK DR	4	178	3307				3	14	6												
LEE BLVD & HOMESTEAD RD	3	175	6206					16													
CYPRESS LAKE DR & EDISON LANE	4	171	3303					16	6	2	12										
BONITA BEACH RD & IMPERIAL SHORES/WEST AVE	5	167	5101					16													
BONITA BEACH RD & VANDERBILT/LUKE	5	164	5102		2			16	2												
BONITA BEACH RD & ARROYAL RD	5	163	5106		4		3	2	8												
COLLEGE PKWY & SOUTH POINTE BLVD	4	162	3205		4		3	12		2	9										
COLLEGE PKWY & WHISKEY CREEK	4	159	3203				6	8	4	4	6	4									
HOMESTEAD RD & TAYLOR LN	3	157	6106	4	10	6		16	4	4											
COCONUT RD & VIA COCONUT POINT	5	155	411				12	16	4					4							
LEE BLVD & HAZELWOOD AV	3	151	6210					16	4												
LEE BLVD & BELLA/WALMART	3	149	6213					16	4					6							
COLLEGE PKWY & NEW BRITTANY/QUEEN ELIZABETH	4	142	3201	4	8	4	6	12	12	8				2							
CYPRESS LAKE DR & SUMMERLIN RD	4	134	3302				8	10						12							
BONITA BEACH RD & SPANISH WELLS	5	133	5107				24							21	2						
LEE BLVD & WILLIAMS AVE	3	131	6203					16						24							
LEELAND HEIGHTS BLVD & RICHMOND AV	3	130	6101				15	10													
BONITA BEACH RD & OLD 41 RD	5	120	5201		4		12	4	6	2				6	6						
BONITA BEACH RD & CENTER OF BONITA PLAZA	5	119	5104				18		4		6	2		12							
BONITA BEACH RD & OAKLAND DR	5	115	5403					8	8	2	9			3	12						
COLLEGE PKWY & RIVERWALK PARK BLVD	4	113	3206				12	12		8				12							
BONITA BEACH RD & DOWNS DR	5	111	5402					16	8					9							
LEE BLVD & LEELAND HEIGHTS BLVD	3	109	6102		2		3	12						3		6	18				

The user may choose to look at specific columns of the index, OR can reference the “Findings and Recommendations for ADA Compliance” which has been generated for each intersection. These reports summarize the existing conditions and list the recommendation of improvements at each location. The intersection reports that follow include:

- A findings/recommendation summary
- Inspection photos
- Intersection sketch
- The detailed inspection report

These reports are placed in the binder in the order that they are listed on the applicable index.

C.4. Table 3: Priority 1-5 Intersections Index

Priority 1-5 Intersections				Curb Ramp Deficiencies													Crosswalk Deficiencies				
				If curbs ramps but crosswalk does not	If detectable warning exists and doesn't extend the full width	If curb ramp exists and detectable warning surface is <24"	If curb ramp exists and the detectable warning surface is missing	If curb ramp exists and detectable warning surface is deficient or detectable warnings surface is not contrasting	If curb ramp exists and ramp cross slope is greater than 2%	If curb ramp exists and ramp falls outside of marked crosswalk	If curb ramp exists and ramp grade is greater than 8.33%	If curb ramp exists and ramp width is <48"	If curb ramp exists and obstructions are located within the ramp	If curb ramp exists and gutter slopes are greater than 5%	If curb flare slopes are present and exceed 8.33%	If sidewalk exists and curb ramp doesn't	If width of the curb ramp is less than the width of the adjoining sidewalk	If crosswalk exists and the width is <6'	If crosswalk exists and the cross slope is >2%	If crosswalk exists and pavement marking condition is poor	If crosswalk exists and curb ramp doesn't
Value Assigned to Deficiency	2	2	2	3	2	2	2	3	2	3	3	1	3	2	2	1	2	3			
LOCATION	PHASE I PRIORITY RANKING	DEFICIENCY RATING	INT_ID	CR_Issue01	CR_Issue02	CR_Issue03	CR_Issue04	CR_Issue05	CR_Issue07	CR_Issue08	CR_Issue09	CR_Issue10	CR_Issue11	CR_Issue12	CR_Issue13	CR_Issue14	CR_Issue15	CW_Issue01	CW_Issue02	CW_Issue03	CW_Issue04
CYPRESS LAKE DR & WINKLER RD	4	200	3304					16		2	6	8		24			16		1		
CYPRESS LAKE DR & SOUTH POINTE BLVD	4	182	3306					16			18	8		24			12	2		14	
COLLEGE PKWY & WINKLER RD	4	180	3204		2		12	8			24	2		21			10	2	2	16	
CYPRESS LAKE DR & OVERLOOK DR	4	178	3307				3	14	6		12	16	6	21			8	4	2	12	
LEE BLVD & HOMESTEAD RD	3	175	6206					16		2	6		15	21			10		4	16	
CYPRESS LAKE DR & EDISON LANE	4	171	3303					16	6	2	12	4		24			6	2	1	16	
BONITA BEACH RD & IMPERIAL SHORES/WEST AVE	5	167	5101					16			6	12		24			10		2	16	
BONITA BEACH RD & VANDERBILT/LUKE	5	164	5102		2			16	2		18	8		21			12		3	14	
BONITA BEACH RD & ARROYAL RD	5	164	5106		4		3	2	8		6	8		12	2		6		3	16	
COLLEGE PKWY & SOUTH POINTE BLVD	4	162	3205		4		3	12		2	9			9		6	6		1	8	
COLLEGE PKWY & WHISKEY CREEK	4	159	3203				6	8	4	4	6	4		18			6		1		
HOMESTEAD RD & TAYLOR LN	3	157	6106	4	10	6		16	4	4			6	21			8	6		12	
COCONUT RD & VIA COCONUT POINT	5	155	411			12		16	4			4		24			6		4	16	
LEE BLVD & HAZELWOOD AV	3	151	6210					16	4					24			8			14	
LEE BLVD & BELLA/WALMART	3	149	6213					16	4		6		6	18			6		1	16	
COLLEGE PKWY & NEW BRITTANY/QUEEN ELIZABETH	4	142	3201	4	8	4	6	12	12	8		2		18			6		1	6	
CYPRESS LAKE DR & SUMMERLIN RD	4	134	3302			8		10			12			12			10				
BONITA BEACH RD & SPANISH WELLS	5	133	5107				24		8					21	2				2	16	
LEE BLVD & WILLIAMS AVE	3	131	6203					16						24			14			12	
LEELAND HEIGHTS BLVD & RICHMOND AV	3	130	6101				15	10		2		6	6			3	4		1		
BONITA BEACH RD & OLD 41 RD	5	120	5201		4		12	4	6			2		18			4		2		
BONITA BEACH RD & CENTER OF BONITA PLAZA	5	119	5104				18		4		6	2		12		6	2	6	3	12	
BONITA BEACH RD & OAKLAND DR	5	115	5403					8	8	2	9		3	12			10		3	14	
COLLEGE PKWY & RIVERWALK PARK BLVD	4	113	3206				12	12		8				12			8		2	8	
BONITA BEACH RD & DOWNS DR	5	111	5402					16	8		9			6			8		2	16	
LEE BLVD & LEELAND HEIGHTS BLVD	3	109	6102		2		3	12			3		6	18		6	2		2		

Volume I

Priority 1-5 Intersections				Curb Ramp Deficiencies														Crosswalk Deficiencies			
				If curb ramps but crosswalk does not	If detectable warning exists and doesn't extend the full width	If curb ramp exists and detectable warning surface is <24"	If curb ramp exists and the detectable warning surface is missing	If curb ramp exists and detectable warning surface is deficient or detectable warnings surface is not contrasting	If curb ramp exists and ramp cross slope is greater than 2%	If curb ramp exists and ramp falls outside of marked crosswalk	If curb ramp exists and ramp grade is greater than 8.33%	If curb ramp exists and ramp width is <48"	If curb ramp exists and obstructions are located within the ramp	If curb ramp exists and gutter slopes are greater than 5%	If curb flare slopes are present and exceed 8.33%	If sidewalk exists and curb ramp doesn't	If width of the curb ramp is less than the width of the adjoining sidewalk	If crosswalk exists and the width is <6'	If crosswalk exists and the cross slope is >2%	If crosswalk exists and pavement marking condition is poor	If crosswalk exists and curb ramp doesn't
Value Assigned to Deficiency	2	2	2	3	2	2	2	3	2	3	3	1	3	2	2	1	2	3			
LOCATION	PHASE I PRIORITY RANKING	DEFICIENCY RATING	INT_ID	CR_Issue01	CR_Issue02	CR_Issue03	CR_Issue04	CR_Issue05	CR_Issue07	CR_Issue08	CR_Issue09	CR_Issue10	CR_Issue11	CR_Issue12	CR_Issue13	CR_Issue14	CR_Issue15	CW_Issue01	CW_Issue02	CW_Issue03	CW_Issue04
JOEL BLVD & BELL BLVD	3	108	6107				9	2	6	4						6		8	4	8	6
CYPRESS LAKE DR & PANTHER LN	4	108	3305					8		2	3			12		3	6			8	
HOMESTEAD RD & ALABAMA RD/LEELAND HEIGHTS	3	106	6103		2		12	8		2				12					1	12	
CORKSCREW RD & RIVER RANCH RD	2	104	506		8	8		8	2		3		3	3		6	2		2	8	
SUMMERLIN RD & EDISON LANE	4	102	3308							8	6			24					4		
BONITA BEACH RD & IMPERIAL STREET	5	100	5401		4			8	2		3			9			14		1		
HOMESTEAD RD & PLAZA DR	3	99	6105		2		6	6	10	4						6				12	
THREE OAKS PKWY & COCONUT DR	5	94	410		2							8	6	6			14		1	16	
GUNNERY & 23RD ST SW	1	90	6223					16					6	24			2				
SUMMERLIN RD (869) & COLLEGE PKWY	4	84	3202											6			8				
HOMESTEAD RD & BETH STACEY BLVD	3	82	6104	2	2		3	6	4					12		6	2	4		8	3
BEN HILL GRIFFEN PKWY & FGCU	2	81	711		4		6	8						12		3	2		2		
CORKSCREW RD & THREE OAKS PKWY	2	77	505											12		6	12				
SUMMERLIN RD & LAKEWOOD BLVD	3	74	5917		4		3	2	2	2				12		3	4		2	4	
LEE BLVD & GUNNERY RD	1	73	6219					8			6			12			8		1		
CORKSCREW DR & VIA COCONUT POINT	2	70	510	4				8		2				9			6			4	
THREE OAKS PKWY & SAN CARLOS BLVD	2	70	515											12			8		2		
BEN HILL GRIFFIN & COLLEGE CLUB DR	2	69	712		4	8		8						3		6	2			6	
LEE BLVD & SUNSHINE BLVD	1	67	6216											15			14		1		
BEN HILL GRIFFIN & GULF COAST DR/ MAIN ENTERANCE	2	65	714		4			8	4	2	6		3	9		6	6				
BEN HILL GRIFFIN & MIROMAR LAKES	2	64	715									2		18			4		1		
Williams Avenue & W 6th Street	3	61	10038				9	8	4	2				9		3	2	8	2		6
Richmond Avenue & 6th Street	3	51	10039	2	4	4	3	6	4			2				3	2	8			3
Bell Boulevard South & Milwaukee Boulevard	3	47	10011					4		2						6					18
SUMMERLIN RD & MAPLE	4	45	3212							8				18			4		2		
BONITA BEACH RD & MANGO FIRE STATION	5	44	5103	4	2		3	2	4							6				4	6

Priority 1-5 Intersections				Curb Ramp Deficiencies														Crosswalk Deficiencies			
				If curbs ramps but crosswalk does not	If detectable warning exists and doesn't extend the full width	If curb ramp exists and detectable warning surface is <24"	If curb ramp exists and the detectable warning surface is missing	If curb ramp exists and detectable warning surface is deficient or detectable warnings surface is not contrasting	If curb ramp exists and ramp cross slope is greater than 2%	If curb ramp exists and ramp falls outside of marked crosswalk	If curb ramp exists and ramp grade is greater than 8.33%	If curb ramp exists and ramp width is <48"	If curb ramp exists and obstructions are located within the ramp	If curb ramp exists and gutter slopes are greater than 5%	If curb flare slopes are present and exceed 8.33%	If sidewalk exists and curb ramp doesn't	If width of the curb ramp is less than the width of the adjoining sidewalk	If crosswalk exists and the width is <6'	If crosswalk exists and the cross slope is >2%	If crosswalk exists and pavement marking condition is poor	If crosswalk exists and curb ramp doesn't
Value Assigned to Deficiency	2	2	2	3	2	2	2	3	2	3	3	1	3	2	2	1	2	3			
LOCATION	PHASE I PRIORITY RANKING	DEFICIENCY RATING	INT_ID	CR_Issue01	CR_Issue02	CR_Issue03	CR_Issue04	CR_Issue05	CR_Issue07	CR_Issue08	CR_Issue09	CR_Issue10	CR_Issue11	CR_Issue12	CR_Issue13	CR_Issue14	CR_Issue15	CW_Issue01	CW_Issue02	CW_Issue03	CW_Issue04
SUMMERLIN RD & PARK MEADOWS DR	4	43	3210							4				9				1			
ESTERO & BEN HILL GRIFFIN	2	42	513						2	2				3		6	4				
Sanibel Boulevard & Lee Road	2	36	10049					2		2				3		9				4	3
ALICO RD & QUAKER RD	2	35	10000	4				4	2		3			3		6					
Ben Hill Griffin Pkwy & FGCU Lakes Pkwy	2	35	716						2		3	2		9		3	6				
GUNNERY RD & 12TH ST W	1	27	6218							4						6				4	
Homestead Road & Milwaukee Boulevard	3	21	10012	2	2											9					
COLLEGE PKWY & CALOOSA YACHT & RACQUET	4	19	3604	2	2			2	2					3		3					
Milwaukee Boulevard & Alabama Road	3	18	10013	2			3	2								3					
Summerlin Road & Brantley Road	4	18	10005											6		6					
ESTERO & THREE OAKS	2	17	514																	5	
San Carlos Boulevard & Oriole Road	2	15	10048					4								6					
North River Road & Broadway	3	15	10008	2				2		2				3		3					
12th Street W & Sunshine Boulevard	1	14	10035						2							3					
12th Street W & Sunniland Boulevard	1	12	10034													6					
DANIELS PKWY & GATEWAY BLVD	1	11	3907												3	2					
CAPE CORAL BR RD & MAGNOLIA PT	4	0	3605																		

Volume III

Priority 1-5 Intersections				Sidewalk Deficiencies										Driveway Deficiencies			Refuge Island Deficiencies						
				If sidewalk exists and width is <48"	If clear width to obstructions in sidewalk are <36"	If sidewalk cross slope is >2%	If sidewalk grade away from intersection is >8.33%	If sidewalk landing is not present	If sidewalk is cracked	If sidewalk is shattered	If there is a change in level surface along the sidewalk >1/4"	If there is a drop off greater than 4" on the front or back of sidewalk	If there are overhead obstructions along the sidewalk <84"	If there are missing sections or gaps along the sidewalk greater than 1/2"	If driveway exists within 100' of intersection and the cross slope of the sidewalk crossing the driveway is >2%	If driveway is cracked	If driveway is shattered	If refuge island exists and detectable warnings are not present	If pavement marking of crosswalk to refuge island is in poor condition	If crosswalk to refuge island is <6' wide	If ramp slopes within refuge island exceed 8.33%	If ramp cross slopes within refuge island exceed 2%	
LOCATION	PHASE I PRIORITY RANKING	DEFICIENCY RATING	INT_ID	SW_Issue01	SW_Issue02	SW_Issue03	SW_Issue04	SW_Issue05	SW_Issue06_Cracked	SW_Issue06_Shattered	SW_Issue07	SW_Issue08	SW_Issue09	SW_Issue10	DW_Issue01	DW_Issue02_Cracked	DW_Issue02_Shattered	RI_Issue01	RI_Issue02	RI_Issue03	RI_Issue04	RI_Issue05	
CYPRESS LAKE DR & WINKLER RD	4	200	3304			6		18	10		18			9	4								
CYPRESS LAKE DR & SOUTH POINTE BLVD	4	182	3306	2		10		24			3				2				4				
COLLEGE PKWY & WINKLER RD	4	180	3204			4		24	2					3									
CYPRESS LAKE DR & OVERLOOK DR	4	178	3307		3	2		9	4		6				2								
LEE BLVD & HOMESTEAD RD	3	175	6206			4		15	4						4								
CYPRESS LAKE DR & EDISON LANE	4	171	3303			8		12	2		12			12									
BONITA BEACH RD & IMPERIAL SHORES/WEST AVE	5	167	5101			8		15	2						4								
BONITA BEACH RD & VANDERBILT/LUKE	5	164	5102	2		4		3			3	3		3	8								
BONITA BEACH RD & ARROYAL RD	5	164	5106			2		3	2		6	3											
COLLEGE PKWY & SOUTH POINTE BLVD	4	162	3205			14		12	6	2	12	3		9	2								
COLLEGE PKWY & WHISKEY CREEK	4	159	3203			4		18	4		6												
HOMESTEAD RD & TAYLOR LN	3	157	6106			6			2			6			6	1	1						
COCONUT RD & VIA COCONUT POINT	5	155	411			4		9															
LEE BLVD & HAZELWOOD AV	3	151	6210			4		12			3	3		9	2								
LEE BLVD & BELLA/WALMART	3	149	6213			8	3	15	4														
COLLEGE PKWY & NEW BRITTANY/QUEEN ELIZABETH	4	142	3201			4		12	4														
CYPRESS LAKE DR & SUMMERLIN RD	4	134	3302			2		24	6	2		3		3							6		
BONITA BEACH RD & SPANISH WELLS	5	133	5107			2		9	2		3												
LEE BLVD & WILLIAMS AVE	3	131	6203			2		21	2														
LEELAND HEIGHTS BLVD & RICHMOND AV	3	130	6101			4		9	2	2	3			3	4								
BONITA BEACH RD & OLD 41 RD	5	120	5201			4		9	2			3			2	1		6	4				
BONITA BEACH RD & CENTER OF BONITA PLAZA	5	119	5104			2			8		3												
BONITA BEACH RD & OAKLAND DR	5	115	5403			6		6															
COLLEGE PKWY & RIVERWALK PARK BLVD	4	113	3206			6		3															
BONITA BEACH RD & DOWNS DR	5	111	5402			6		9	2			6											
LEE BLVD & LEELAND HEIGHTS BLVD	3	109	6102			4		12	4		6	6		3	4								

Volume I

Priority 1-5 Intersections				Sidewalk Deficiencies										Driveway Deficiencies			Refuge Island Deficiencies						
				If sidewalk exists and width is <48"	If clear width to obstructions in sidewalk are <36"	If sidewalk cross slope is >2%	If sidewalk grade away from intersection is >8.33%	If sidewalk landing is not present	If sidewalk is cracked	If sidewalk is shattered	If there is a change in level surface along the sidewalk >1/4"	If there is a drop off greater than 4" on the front or back of sidewalk	If there are overhead obstructions along the sidewalk <84"	If there are missing sections or gaps along the sidewalk greater than 1/2"	If driveway exists within 100' of intersection and the cross slope of the sidewalk crossing the driveway is >2%	If driveway is cracked	If driveway is shattered	If refuge island exists and detectable warnings are not present	If pavement marking of crosswalk to refuge island is in poor condition	If crosswalk to refuge island is <6' wide	If ramp slopes within refuge island exceed 8.33%	If ramp cross slopes within refuge island exceed 2%	
LOCATION	PHASE I PRIORITY RANKING	DEFICIENCY RATING	INT_ID	SW_Issue01	SW_Issue02	SW_Issue03	SW_Issue04	SW_Issue05	SW_Issue06_Cracked	SW_Issue06_Shattered	SW_Issue07	SW_Issue08	SW_Issue09	SW_Issue10	DW_Issue01	DW_Issue02_Cracked	DW_Issue02_Shattered	RI_Issue01	RI_Issue02	RI_Issue03	RI_Issue04	RI_Issue05	
JOEL BLVD & BELL BLVD	3	108	6107			6		6	4		3	6			2								
CYPRESS LAKE DR & PANTHER LN	4	108	3305			4		15	4	2	6	3			2	1							
HOMESTEAD RD & ALABAMA RD/LEELAND HEIGHTS	3	106	6103	2		6		9	4						2								
CORKSCREW RD & RIVER RANCH RD	2	104	506			6		12	6		9			6									
SUMMERLIN RD & EDISON LANE	4	102	3308					6															
BONITA BEACH RD & IMPERIAL STREET	5	100	5401			6		3	4														
HOMESTEAD RD & PLAZA DR	3	99	6105					12	2														
THREE OAKS PKWY & COCONUT DR	5	94	410			12		3			3												
GUNNERY & 23RD ST SW	1	90	6223			2		3	2		3												
SUMMERLIN RD (869) & COLLEGE PKWY	4	84	3202	2		2			2														
HOMESTEAD RD & BETH STACEY BLVD	3	82	6104					12	2			3		3									
BEN HILL GRIFFEN PKWY & FGCU	2	81	711			4		9						3									
CORKSCREW RD & THREE OAKS PKWY	2	77	505			4		3	2	4	9	3								4			
SUMMERLIN RD & LAKEWOOD BLVD	3	74	5917			6		9															
LEE BLVD & GUNNERY RD	1	73	6219			8			2														
CORKSCREW DR & VIA COCONUT POINT	2	70	510			8		12	2		3				2								
THREE OAKS PKWY & SAN CARLOS BLVD	2	70	515			2		15			3			3									
BEN HILL GRIFFIN & COLLEGE CLUB DR	2	69	712					12						3									
LEE BLVD & SUNSHINE BLVD	1	67	6216			2		12							4						6	4	
BEN HILL GRIFFIN & GULF COAST DR/ MAIN ENTERANCE	2	65	714			2		3															
BEN HILL GRIFFIN & MIROMAR LAKES	2	64	715			2			6		3			3									
Williams Avenue & W 6th Street	3	61	10038									6											
Richmond Avenue & 6th Street	3	51	10039			2			2		3												
Bell Boulevard South & Milwaukee Boulevard	3	47	10011			2		6	4		3				2								
SUMMERLIN RD & MAPLE	4	45	3212																				
BONITA BEACH RD & MANGO FIRE STATION	5	44	5103			4		3	2						2	1							

Priority 1-5 Intersections				Sidewalk Deficiencies										Driveway Deficiencies			Refuge Island Deficiencies						
				If sidewalk exists and width is <48"	If clear width to obstructions in sidewalk are <36"	If sidewalk cross slope is >2%	If sidewalk grade away from intersection is >8.33%	If sidewalk landing is not present	If sidewalk is cracked	If sidewalk is shattered	If there is a change in level surface along the sidewalk >1/4"	If there is a drop off greater than 4" on the front or back of sidewalk	If there are overhead obstructions along the sidewalk <84"	If there are missing sections or gaps along the sidewalk greater than 1/2"	If driveway exists within 100' of intersection and the cross slope of the sidewalk crossing the driveway is >2%	If driveway is cracked	If driveway is shattered	If refuge island exists and detectable warnings are not present	If pavement marking of crosswalk to refuge island is in poor condition	If crosswalk to refuge island is <6' wide	If ramp slopes within refuge island exceed 8.33%	If ramp cross slopes within refuge island exceed 2%	
LOCATION	PHASE I PRIORITY RANKING	DEFICIENCY RATING	INT_ID	SW_Issue01	SW_Issue02	SW_Issue03	SW_Issue04	SW_Issue05	SW_Issue06_Cracked	SW_Issue06_Shattered	SW_Issue07	SW_Issue08	SW_Issue09	SW_Issue10	DW_Issue01	DW_Issue02_Cracked	DW_Issue02_Shattered	RI_Issue01	RI_Issue02	RI_Issue03	RI_Issue04	RI_Issue05	
SUMMERLIN RD & PARK MEADOWS DR	4	43	3210																				
ESTERO & BEN HILL GRIFFIN	2	42	513					12	2						2								
Sanibel Boulevard & Lee Road	2	36	10049					12															
ALICO RD & QUAKER RD	2	35	10000			2					3				4	2							
Ben Hill Griffin Pkwy & FGCU Lakes Pkwy	2	35	716						2		3												
GUNNERY RD & 12TH ST W	1	27	6218						2														
Homestead Road & Milwaukee Boulevard	3	21	10012			2		6															
COLLEGE PKWY & CALOOSA YACHT & RACQUET	4	19	3604			2		3															
Milwaukee Boulevard & Alabama Road	3	18	10013			2		3	2														
Summerlin Road & Brantley Road	4	18	10005					6															
ESTERO & THREE OAKS	2	17	514																				
San Carlos Boulevard & Oriole Road	2	15	10048																				
North River Road & Broadway	3	15	10008			2																	
12th Street W & Sunshine Boulevard	1	14	10035					9															
12th Street W & Sunniland Boulevard	1	12	10034					6															
DANIELS PKWY & GATEWAY BLVD	1	11	3907			2			2														
CAPE CORAL BR RD & MAGNOLIA PT	4	0	3605																				

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Priority 1-5 Intersections				Pedestrian Traffic Operations Deficiencies										Obstruction Deficiencies							Other							
				Med.	If median refuge exists and the refuge width is <36"	If push buttons are within 120" of other push buttons	If push buttons aren't within 60" of the applicable crosswalk line	If push button is not located within 30"-120" from curb line	If push button is not parallel to the applicable direction of crossing	If distance from sidewalk to push button is not less than 15"	If there is not a level space at the push button	If the height from the sidewalk to the push button is not within 42"-48"	If the push button is not operable	If the push button is not accessible	If no push button sign is present	Sign	Mailbox	Fire hydrant	Bench	Telephone	Traffic Signal Box	Newspaper Box	Drainage Structure	Tree Grate	Pole Mounted Object	Standing Water	If crosswalk is present and 48" diagonal extension for crossing doesn't exist	If a median refuge 6' or greater exists and there are no detectable warnings
LOCATION	PHASE I PRIORITY RANKING	DEFICIENCY RATING	INT_ID	MD_Issue01	TO_Issue01	TO_Issue02	TO_Issue03	TO_Issue04	TO_Issue05	TO_Issue06	TO_Issue07	TO_Issue08	TO_Issue09	TO_Issue10	OB_Issue01	OB_Issue02	OB_Issue03	OB_Issue04	OB_Issue05	OB_Issue06	OB_Issue07	OB_Issue08	OB_Issue09	OB_Issue10	OB_Issue11	QC Observed	QC Observed	QC Observed
CYPRESS LAKE DR & WINKLER RD	4	200	3304		8	6	4	8	18	10																		
CYPRESS LAKE DR & SOUTH POINTE BLVD	4	182	3306		6			8	6	12														3				
COLLEGE PKWY & WINKLER RD	4	180	3204		6			8	12	16	2																	
CYPRESS LAKE DR & OVERLOOK DR	4	178	3307		8	8		8		12				2										3				
LEE BLVD & HOMESTEAD RD	3	175	6206		8			8		16	2	6	6	4														
CYPRESS LAKE DR & EDISON LANE	4	171	3303		8	10		8			2																	
BONITA BEACH RD & IMPERIAL SHORES/WEST AVE	5	167	5101		8	10		8	6	8	4																	
BONITA BEACH RD & VANDERBILT/LUKE	5	164	5102		4	6		8	3	10	3																	
BONITA BEACH RD & ARROYAL RD	5	164	5106		8	12		8	3	16	6	12	12															
COLLEGE PKWY & SOUTH POINTE BLVD	4	162	3205		4	2		6	9	4	5	6																
COLLEGE PKWY & WHISKEY CREEK	4	159	3203		8		4	8	24	8	6		6	2														
HOMESTEAD RD & TAYLOR LN	3	157	6106				6	4	9	8			3															
COCONUT RD & VIA COCONUT POINT	5	155	411		8			8	18	12	2																	
LEE BLVD & HAZELWOOD AV	3	151	6210		8			8	12	16																		
LEE BLVD & BELLA/WALMART	3	149	6213		8			8	6	16																		
COLLEGE PKWY & NEW BRITTANY/QUEEN ELIZABETH	4	142	3201	8	6				3	10	2																	
CYPRESS LAKE DR & SUMMERLIN RD	4	134	3302		4	4		8	6	8	1																	
BONITA BEACH RD & SPANISH WELLS	5	133	5107		8	2	2	8		8		6	6	4														
LEE BLVD & WILLIAMS AVE	3	131	6203		8			8		16																		
LEELAND HEIGHTS BLVD & RICHMOND AV	3	130	6101		4	4	2	6	12	10	3		12															
BONITA BEACH RD & OLD 41 RD	5	120	5201		6	8		8	3	4	6																	
BONITA BEACH RD & CENTER OF BONITA PLAZA	5	119	5104		4	10		4	9	4	1	3																
BONITA BEACH RD & OAKLAND DR	5	115	5403		4			6		14	6																	
COLLEGE PKWY & RIVERWALK PARK BLVD	4	113	3206		8	10		8	6	4																		
BONITA BEACH RD & DOWNS DR	5	111	5402					5		8	2																	
LEE BLVD & LEELAND HEIGHTS BLVD	3	109	6102		2			4		4																		

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Priority 1-5 Intersections				Pedestrian Traffic Operations Deficiencies										Obstruction Deficiencies						Other								
				Med.	If median refuge exists and the refuge width is <36"	If push buttons are within 120" of other push buttons	If push buttons aren't within 60" of the applicable crosswalk line	If push button is not located within 30"-120" from curb line	If push button is not parallel to the applicable direction of crossing	If distance from sidewalk to push button is not less than 15"	If there is not a level space at the push button	If the height from the sidewalk to the push button is not within 42"-48"	If the push button is not operable	If the push button is not accessible	If no push button sign is present	Sign	Mailbox	Fire hydrant	Bench	Telephone	Traffic Signal Box	Newspaper Box	Drainage Structure	Tree Grate	Pole Mounted Object	Standing Water	If crosswalk is present and 48" diagonal extension for crossing doesn't exist	If a median refuge 6' or greater exists and there are no detectable warnings
LOCATION	PHASE I PRIORITY RANKING	DEFICIENCY RATING	INT_ID	MD_Issue01	TO_Issue01	TO_Issue02	TO_Issue03	TO_Issue04	TO_Issue05	TO_Issue06	TO_Issue07	TO_Issue08	TO_Issue09	TO_Issue10	OB_Issue01	OB_Issue02	OB_Issue03	OB_Issue04	OB_Issue05	OB_Issue06	OB_Issue07	OB_Issue08	OB_Issue09	OB_Issue10	OB_Issue11	QC Observed	QC Observed	QC Observed
SUMMERLIN RD & PARK MEADOWS DR	4	43	3210				4	6	12		1																	
ESTERO & BEN HILL GRIFFIN	2	42	513				2	3		2	2																	
Sanibel Boulevard & Lee Road	2	36	10049																									
ALICO RD & QUAKER RD	2	35	10000																									
Ben Hill Griffin Pkwy & FGCU Lakes Pkwy	2	35	716					3		2																		
GUNNERY RD & 12TH ST W	1	27	6218		2			4		2			3															
Homestead Road & Milwaukee Boulevard	3	21	10012																									
COLLEGE PKWY & CALOOSA YACHT & RACQUET	4	19	3604																									
Milwaukee Boulevard & Alabama Road	3	18	10013																									
Summerlin Road & Brantley Road	4	18	10005																									
ESTERO & THREE OAKS	2	17	514					8		4																		
San Carlos Boulevard & Oriole Road	2	15	10048																					3				
North River Road & Broadway	3	15	10008																									
12th Street W & Sunshine Boulevard	1	14	10035																									
12th Street W & Sunniland Boulevard	1	12	10034																									
DANIELS PKWY & GATEWAY BLVD	1	11	3907				2																					
CAPE CORAL BR RD & MAGNOLIA PT	4	0	3605																									

Volume III

C.5. Table 4: Priority 6-10 Intersections Index

Priority 6-10 Intersections				Curb Ramp Deficiencies													Crosswalk Deficiencies				
				If curb ramps but crosswalk does not	If detectable warning exists and doesn't extend the full width	If curb ramp exists and detectable warning surface is <24"	If curb ramp exists and the detectable warning surface is missing	If curb ramp exists and detectable warning surface is deficient or detectable warnings surface is not contrasting	If curb ramp exists and ramp cross slope is greater than 2%	If curb ramp exists and ramp falls outside of marked crosswalk	If curb ramp exists and ramp grade is greater than 8.33%	If curb ramp exists and ramp width is <48"	If curb ramp exists and obstructions are located within the ramp	If curb ramp exists and gutter slopes are greater than 5%	If curb flare slopes are present and exceed 8.33%	If sidewalk exists and curb ramp doesn't	If width of the curb ramp is less than the width of the adjoining sidewalk	If crosswalk exists and the width is <6'	If crosswalk exists and the cross slope is >2%	If crosswalk exists and pavement marking condition is poor	If crosswalk exists and curb ramp doesn't
Value Assigned to Deficiency				2	2	2	3	2	2	2	3	2	3	3	1	3	2	2	1	2	3
LOCATION	PHASE I PRIORITY RANKING	DEFICIENCY RATING	INT_ID	CR_Issue01	CR_Issue02	CR_Issue03	CR_Issue04	CR_Issue05	CR_Issue07	CR_Issue08	CR_Issue09	CR_Issue10	CR_Issue11	CR_Issue12	CR_Issue13	CR_Issue14	CR_Issue15	CW_Issue01	CW_Issue02	CW_Issue03	CW_Issue04
PALM BEACH BLVD & NEW YORK DR	9	178	4103	2			12	8	2		3	10	9	18		3	6	6	1	10	3
PONDELLA RD & ORANGE GROVE BLVD	10	175	608					16	4	4	15		12	24					4	4	
BOY SCOUT DR & RAMSEY	8	166	7206				12	4	8		18	16		18			12	4	1	4	
CYPRESS LAKE DR & REFLECTION LAKES PKWY	6	159	3301		4	2		16			21		3	15			4			16	
SUMMERLIN RD (869) & RED CEDAR DR/CEDAR BEND	8	157	7203					8	4		21	16		12			12	12			
BOY SCOUT DR & RED CEDAR DR	8	142	7204		4	4		16	6		6	16		24			10		1		
DEL PRADO BLVD & CORAL POINT DR	10	142	2206				15	2		6	3		3	15		6	8		4	12	
COLONIAL & DELEON ST	8	140	1611					8		4	15			18			4			16	
CYPRESS LAKE DR & CYPRESS TRACE	6	139	4511		6	2		16	2	2	3		3	24			6		2	16	
SUMMERLIN RD (869) & GLADIOLUS DR	7	135	5906	4				12		4				12		6	8			6	
PONDELLA RD & APRIL LN	10	132	606					16			6			18			4		2		
FOWLER ST & WINKLER AVE	8	128	1402		2			8			18	8		18			16		2	16	
SUMMERLIN RD (869) & WINKLER	7	127	5911				9	12	4	4				9			10		2	14	
DEL PRADO BLVD & SE 20TH ST	10	125	2208				12			6	6			9		6	4		2	8	
SUMMERLIN RD (869) & COLONIAL BLVD (884)	8	124	1612					6	6		6			18			8		2		
DEL PRADO BLVD & BOLADO PKWY	10	123	2202				18			2	18	4		18		6	4	4	1		
DANIELS PKWY & PLANTATION RD	6	122	3802		10			2	4				3	24			4		3	8	
GLADIOLUS DR & WINKLER RD.RD	7	117	5908					12						21			10		2	8	
SUMMERLIN RD (869) & BASS RD	7	109	5913					6	4		6			3			4			16	
SIX MILE CYPRESS PKWY & DANI DR	8	109	8412				9	2	4	4		2		9		6	2		2	12	
DANIELS PKWY & BROOKSHIRE LAKE BLVD	6	108	3803				12		6	4							4		1	14	
PONDELLA RD & MOODY RD	10	108	603		2			8	2			2	9	12		6			2		
DEL PRADO BLVD & SE 6TH ST	10	105	2203				12			2	6			12		6	6	4		4	
GLADIOLUS DR & LAKES PARK	6	104	5901	4	2		15	2		4		2		18		6	2		1		
CARRELL & BROADWAY	8	104	1313					8			6	6		21			6		1	16	
DEL PRADO BLVD & NE 6TH ST	10	99	2602				12				9			6		6	2			8	

Priority 6-10 Intersections

				Curb Ramp Deficiencies														Crosswalk Deficiencies				
				If curb ramps but crosswalk does not	If detectable warning exists and doesn't extend the full width	If curb ramp exists and detectable warning surface is <24"	If curb ramp exists and the detectable warning surface is missing	If curb ramp exists and detectable warning surface is deficient or detectable warnings surface is not contrasting	If curb ramp exists and ramp cross slope is greater than 2%	If curb ramp exists and ramp falls outside of marked crosswalk	If curb ramp exists and ramp grade is greater than 8.33%	If curb ramp exists and ramp width is <48"	If curb ramp exists and obstructions are located within the ramp	If curb ramp exists and gutter slopes are greater than 5%	If curb flare slopes are present and exceed 8.33%	If sidewalk exists and curb ramp doesn't	If width of the curb ramp is less than the width of the adjoining sidewalk	If crosswalk exists and the width is <6'	If crosswalk exists and the cross slope is >2%	If crosswalk exists and pavement marking condition is poor	If crosswalk exists and curb ramp doesn't	
				Value Assigned to Deficiency	2	2	2	3	2	2	2	3	2	3	3	1	3	2	2	1	2	3
LOCATION		PHASE I PRIORITY RANKING	DEFICIENCY RATING	INT_ID	CR_Issue01	CR_Issue02	CR_Issue03	CR_Issue04	CR_Issue05	CR_Issue07	CR_Issue08	CR_Issue09	CR_Issue10	CR_Issue11	CR_Issue12	CR_Issue13	CR_Issue14	CR_Issue15	CW_Issue01	CW_Issue02	CW_Issue03	CW_Issue04
Volume II	SUMMERLIN RD (869) & PINE RIDGE RD	7	94	5916		4			6	4	2							4		3	16	
	SUMMERLIN RD (869) & BOY SCOUT DR	8	93	7202					4			3	6		18			10				
	DEL PRADO BLVD & SE 12TH TER	10	92	2205						4				3			6			4		
	SHOEMAKER BLVD & MICHIGAN AV	9	91	9920									2		12			6		1	8	
	FOWLER ST & N AIRPORT RD	8	90	1607		4		6	4			3			12		6	2		1		
	DEL PRADO BLVD & CORAL POINT MALL	10	87	2207				12		4	6	3			6		6	2	4	2	10	
	DANIELS PKWY & BELL TOWER RD	6	83	4510							4				24			2				16
	GLADIOLUS DR & MAIDA	7	81	5904					6					6	9		6	8				
	ORTIZ AVE. AND TICE STREET	9	81	4112		4			12		4	6					3					6
	SUMMERLIN RD & HORIZONS	8	79	3214					8	2	6				21			6		1		
	DANIELS PKWY & BRYNWOOD LN./BIG PINE WAY	6	77	4512	4			12		2	8			3						2	12	
	FOWLER ST & PAGE FIELD COMMONS	8	74	1608						2					15		6	2		4	4	
	SUMMERLIN RD (869) & ROYAL PALM SQUARE	8	73	7207				6		2		3	2		6		3	4		1	8	
	GLADIOLUS DR & PARKER LAKES	7	72	5909						8	2			12	18					2		
	GLADIOLUS DR & BASS RD	7	71	5915						2					24			6				
ORTIZ AVE. AND BALLARD ROAD	9	67	306	2			3	4		2					1						4	
Volume III	DANIELS PKWY & SIX MILE PKWY	6	66	3804					2		2			6						5		
	FOWLER ST & CARRELL RD	8	65	1311					8		4	3			6		6				12	
	BROADWAY & HANSON	8	65	1314						6	2				9					2	8	
	PLANTATION RD & IDLEWILD ST	8	65	3010		2												6			16	
	SIX MILE CYPRESS PKWY & CHALLENGER BLVD	8	65	8413	16	2				2								2				
	Six Mile Cypress & Plantation Road	6	63	10047	4			3	4		2				6		6	4		1	4	
	SUMMERLIN RD (869) & MATTHEWS DR	8	62	7205					8						6			2				
	GLADIOLUS DR & PINE RIDGE RD.	7	58	5910											18			2		1		
	ORTIZ AVE. AND LUCKETT ROAD	9	57	307				6	4	4	2						6			2	4	
GLADIOLUS DR & HAGIE DR	7	55	5914			2				4				21			2		1			

Priority 6-10 Intersections				Curb Ramp Deficiencies														Crosswalk Deficiencies					
				If curb ramps but crosswalk does not	If detectable warning exists and doesn't extend the full width	If curb ramp exists and detectable warning surface is <24"	If curb ramp exists and the detectable warning surface is missing	If curb ramp exists and detectable warning surface is deficient or detectable warnings surface is not contrasting	If curb ramp exists and ramp cross slope is greater than 2%	If curb ramp exists and ramp falls outside of marked crosswalk	If curb ramp exists and ramp grade is greater than 8.33%	If curb ramp exists and ramp width is <48"	If curb ramp exists and obstructions are located within the ramp	If curb ramp exists and gutter slopes are greater than 5%	If curb flare slopes are present and exceed 8.33%	If sidewalk exists and curb ramp doesn't	If width of the curb ramp is less than the width of the adjoining sidewalk	If crosswalk exists and the width is <6'	If crosswalk exists and the cross slope is >2%	If crosswalk exists and pavement marking condition is poor	If crosswalk exists and curb ramp doesn't		
Value Assigned to Deficiency				2	2	2	3	2	2	2	3	2	3	3	1	3	2	2	1	2	3		
LOCATION		PHASE I PRIORITY RANKING	DEFICIENCY RATING	INT_ID	CR_Issue01	CR_Issue02	CR_Issue03	CR_Issue04	CR_Issue05	CR_Issue07	CR_Issue08	CR_Issue09	CR_Issue10	CR_Issue11	CR_Issue12	CR_Issue13	CR_Issue14	CR_Issue15	CW_Issue01	CW_Issue02	CW_Issue03	CW_Issue04	
Volume III	Ballard Road & Marsh Avenue	9	50	10029				6			4				6		3	2		3	4	3	
	COLONIAL & TREELINE	8	44	8410					2						3								
	DEL PRADO BLVD & SE 22ND TER	10	41	2209										6	3			4					
	Six Mile Cypress & Penzance Blvd	6	38	10001						8	2							4		4			
	Six Mile Cypress & Winkler Ave	8	37	10003	4			6		4							9			1			
	Burnt Store Road & Ceitus Parkway	10	36	10043		4			4	4							6			2			
	GLADIOLUS DR & A&W BULB RD	7	34	5912						2					9		6						
	TREELINE & PELICAN PRESERVE FIRE STATION	8	28	8411													9						
	Orange River Boulevard & Orange River Boulevard	9	25	10044													3				2		
	PINE RIDGE RD & FIRE STATION	7	25	3512						4							6			2			
	Hart Road & Laurel Drive	10	23	10040	4			3	2								6						
	Diplomat Parkway & Corbett Road	10	20	10021	4			6		2					6								
	Tice Street & Country Lakes Drive	9	6	10030													3						

Priority 6-10 Intersections

			Value Assigned to Deficiency	Sidewalk Deficiencies										Driveway Deficiencies			Refuge Island Deficiencies					
				If sidewalk exists and width is <48"	If clear width to obstructions in sidewalk are <36"	If sidewalk cross slope is >2%	If sidewalk grade away from intersection is >8.33%	If sidewalk landing is not present	If sidewalk is cracked	If sidewalk is shattered	If there is a change in level surface along the sidewalk >1/4"	If there is a drop off greater than 4" on the front or back of sidewalk	If there are overhead obstructions along the sidewalk <84"	If there are missing sections or gaps along the sidewalk greater than 1/2"	If driveway exists within 100' of intersection and the cross slope of the sidewalk crossing the driveway is >2%	If driveway is cracked	If driveway is shattered	If refuge island exists and detectable warnings are not present	If pavement marking of crosswalk to refuge island is in poor condition	If crosswalk to refuge island is <6' wide	If ramp slopes within refuge island exceed 8.33%	If ramp cross slopes within refuge island exceed 2%
LOCATION	PHASE I PRIORITY RANKING	DEFICIENCY RATING	INT_ID	SW_Issue01	SW_Issue02	SW_Issue03	SW_Issue04	SW_Issue05	SW_Issue06_Cracked	SW_Issue06_Shattered	SW_Issue07	SW_Issue08	SW_Issue09	SW_Issue10	DW_Issue01	DW_Issue02_Cracked	DW_Issue02_Shattered	RI_Issue01	RI_Issue02	RI_Issue03	RI_Issue04	RI_Issue05
SUMMERLIN RD (869) & PINE RIDGE RD	7	94	5916					12	2									6			6	4
SUMMERLIN RD (869) & BOY SCOUT DR	8	93	7202			6		15	2		6											
DEL PRADO BLVD & SE 12TH TER	10	92	2205			10		24	2		9			3	8	1						
SHOEMAKER BLVD & MICHIGAN AV	9	91	9920			4		9	2	2	6	3		3								
FOWLER ST & N AIRPORT RD	8	90	1607			6		12											2			
DEL PRADO BLVD & CORAL POINT MALL	10	87	2207			6				2	6											
DANIELS PKWY & BELL TOWER RD	6	83	4510			2		18			3			3								
GLADIOLUS DR & MAIDA	7	81	5904			8		18	6		3	3			2							
ORTIZ AVE. AND TICE STREET	9	81	4112			2		12	2			6										
SUMMERLIN RD & HORIZONS	8	79	3214					15		2												
DANIELS PKWY & BRYNWOOD LN./BIG PINE WAY	6	77	4512			6		12														
FOWLER ST & PAGE FIELD COMMONS	8	74	1608			6		18			3											
SUMMERLIN RD (869) & ROYAL PALM SQUARE	8	73	7207			6		12	2													
GLADIOLUS DR & PARKER LAKES	7	72	5909			2		18														
GLADIOLUS DR & BASS RD	7	71	5915			4		6			3											
ORTIZ AVE. AND BALLARD ROAD	9	67	306			4			4	2	6	3		3	2	1						
DANIELS PKWY & SIX MILE PKWY	6	66	3804			8		9	2			15										
FOWLER ST & CARRELL RD	8	65	1311			2		9				3			2	1						
BROADWAY & HANSON	8	65	1314			4		12														
PLANTATION RD & IDLEWILD ST	8	65	3010			2		9														
SIX MILE CYPRESS PKWY & CHALLENGER BLVD	8	65	8413					15	4		3	3										
Six Mile Cypress & Plantation Road	6	63	10047			2		15	2			6							4			
SUMMERLIN RD (869) & MATTHEWS DR	8	62	7205			2		18	2													
GLADIOLUS DR & PINE RIDGE RD.	7	58	5910			4			2		6			3								
ORTIZ AVE. AND LUCKETT ROAD	9	57	307			4		6		4	6	6		3								
GLADIOLUS DR & HAGIE DR	7	55	5914					12			3											

Volume II

Volume III

Priority 6-10 Intersections

			Sidewalk Deficiencies										Driveway Deficiencies			Refuge Island Deficiencies							
			If sidewalk exists and width is <48"	If clear width to obstructions in sidewalk are <36"	If sidewalk cross slope is >2%	If sidewalk grade away from intersection is >8.33%	If sidewalk landing is not present	If sidewalk is cracked	If sidewalk is shattered	If there is a change in level surface along the sidewalk >1/4"	If there is a drop off greater than 4" on the front or back of sidewalk	If there are overhead obstructions along the sidewalk <84"	If there are missing sections or gaps along the sidewalk greater than 1/2"	If driveway exists within 100' of intersection and the cross slope of the sidewalk crossing the driveway is >2%	If driveway is cracked	If driveway is shattered	If refuge island exists and detectable warnings are not present	If pavement marking of crosswalk to refuge island is in poor condition	If crosswalk to refuge island is <6' wide	If ramp slopes within refuge island exceed 8.33%	If ramp cross slopes within refuge island exceed 2%		
			Value Assigned to Deficiency	2	3	2	3	3	2	2	3	3	3	3	2	1	1	3	2	2	3	2	
LOCATION	PHASE I PRIORITY RANKING	DEFICIENCY RATING	INT_ID	SW_Issue01	SW_Issue02	SW_Issue03	SW_Issue04	SW_Issue05	SW_Issue06_Cracked	SW_Issue06_Shattered	SW_Issue07	SW_Issue08	SW_Issue09	SW_Issue10	DW_Issue01	DW_Issue02_Cracked	DW_Issue02_Shattered	RI_Issue01	RI_Issue02	RI_Issue03	RI_Issue04	RI_Issue05	
Ballard Road & Marsh Avenue	9	50	10029			2		9	2			3		3									
COLONIAL & TREELINE	8	44	8410					9				3											
DEL PRADO BLVD & SE 22ND TER	10	41	2209			14			2		3			3	6								
Six Mile Cypress & Penzance Blvd	6	38	10001			4		9															
Six Mile Cypress & Winkler Ave	8	37	10003			4		9															
Burnt Store Road & Ceitus Parkway	10	36	10043			2		9				3			2								
GLADIOLUS DR & A&W BULB RD	7	34	5912			2		12															
TREELINE & PELICAN PRESERVE FIRE STATION	8	28	8411			2		9	2		3			3									
Orange River Boulevard & Orange River Boulevard	9	25	10044															6		4	6	4	
PINE RIDGE RD & FIRE STATION	7	25	3512			2		6				3			2								
Hart Road & Laurel Drive	10	23	10040					6		2													
Diplomat Parkway & Corbett Road	10	20	10021			2																	
Tice Street & Country Lakes Drive	9	6	10030					3															

Volume III

C.6. Table 5: Priority 11-15 Intersections Index

Priority 11-15 Intersections			Value Assigned to Deficiency	Curb Ramp Deficiencies															Crosswalk Deficiencies			
				If curb ramps but crosswalk does not	If detectable warning exists and doesn't extend the full width	If curb ramp exists and detectable warning surface is <24"	If curb ramp exists and the detectable warning surface is missing	If curb ramp exists and detectable warning surface is deficient or detectable warnings surface is not contrasting	If curb ramp exists and ramp cross slope is greater than 2%	If curb ramp exists and ramp falls outside of marked crosswalk	If curb ramp exists and ramp grade is greater than 8.33%	If curb ramp exists and ramp width is <48"	If curb ramp exists and obstructions are located within the ramp	If curb ramp exists and gutter slopes are greater than 5%	If curb flare slopes are present and exceed 8.33%	If sidewalk exists and curb ramp doesn't	If width of the curb ramp is less than the width of the adjoining sidewalk	If crosswalk exists and the width is <6'	If crosswalk exists and the cross slope is >2%	If crosswalk exists and pavement marking condition is poor	If crosswalk exists and curb ramp doesn't	
LOCATION	PHASE I PRIORITY RANKING	DEFICIENCY RATING	INT_ID	CR_Issue01	CR_Issue02	CR_Issue03	CR_Issue04	CR_Issue05	CR_Issue07	CR_Issue08	CR_Issue09	CR_Issue10	CR_Issue11	CR_Issue12	CR_Issue13	CR_Issue14	CR_Issue15	CW_Issue01	CW_Issue02	CW_Issue03	CW_Issue04	
DEL PRADO BLVD & SE 40TH TER	11	180	6518			4	3	10	8		15	12	3		1	6	10		4	6		
VETERANS PKWY & SKYLINE BLVD	11	175	201		16	16		16						18	2		4			16		
DEL PRADO BLVD & VETERANS PKWY	11	166	6508					16				12		12			12			16		
DEL PRADO BLVD & SE 28TH TER	11	162	6512				18		2	8	6			18		6	6	8	5	8		
VETERANS PKWY & COUNTRY CLUB BLVD	11	153	206		2			12			21	12		12			8		1	16		
DEL PRADO BLVD & SE 47TH TER	11	146	6602											9			2					
DEL PRADO BLVD & SE 27TH ST	11	135	6511				18		2		18			12		6	8	4	4	6		
DEL PRADO BLVD & SE 36TH TER	11	131	6516				12				12			12		6	8	4	1	8		
ALICO RD & LEE RD	14	131	701	4	2			16	2	4			3	6	2		8		1	12		
DEL PRADO BLVD & PALACO GRANDE PKWY	11	126	6515				12		4	2	12	2		12		6	2	4	2	4		
DEL PRADO BLVD & SE 46TH ST	11	118	6605				6		4				6	15	1	6	2		3			
VETERANS PKWY & CHIQUITA BLVD	11	113	202				12	8		4										16		
DEL PRADO BLVD & SE 32ND TER	11	110	6514				12			2	12					6	4	4	4	8		
DEL PRADO BLVD & CAPE CORAL PKWY E	11	107	6601		4			4		6			3	12		6			4	6		
DEL PRADO BLVD & CORNWALLIS PKWY	11	105	6513				12				12	4		9		6	6		3	4		
DEL PRADO BLVD & SAVONA PKWY	11	101	6517				12				9	2		12	2	6	2		1	8		
VETERANS PKWY & SURFSIDE BLVD	11	94	203		4		18		2	4					1					16		
SANTA BARBARA & VETERANS PKWY	11	94	205											18			12					
DEL PRADO BLVD & BEACH PKWY	11	86	6519	2										6		6					3	
BEN HILL GRIFFIN PKWY & MIROMAR OUTLET DR	14	79	508							10				3	1				2	16		
DEL PRADO BLVD & SE 26TH ST	11	72	6510		2	2	3	2			6			9	3	6			2	6		
Pine Island Road & Stringfellow Road	11	64	10025	4	2			4			3			3					1	4	6	
CORKSCREW RD & MIROMAR OUTLET MALL	14	58	507		4				2	2				3		12		4	1			
Buckingham Road & Riverdale HS	15	58	4320				12	4	4					9		6		8				
THREE OAKS PARKWAY & WILLIAMS RD	14	54	512						2		3			6		6	4		1	8		
Oriole Road & Alico Road	14	44	10004	4				4	2	4				3		6	2		1	4		

Priority 11-15 Intersections			Value Assigned to Deficiency	Curb Ramp Deficiencies													Crosswalk Deficiencies				
				CR_Issue01	CR_Issue02	CR_Issue03	CR_Issue04	CR_Issue05	CR_Issue07	CR_Issue08	CR_Issue09	CR_Issue10	CR_Issue11	CR_Issue12	CR_Issue13	CR_Issue14	CR_Issue15	CW_Issue01	CW_Issue02	CW_Issue03	CW_Issue04
LOCATION	PHASE I PRIORITY RANKING	DEFICIENCY RATING	INT_ID	If curb ramps but crosswalk does not	If detectable warning exists and doesn't extend the full width	If curb ramp exists and detectable warning surface is <24"	If curb ramp exists and the detectable warning surface is missing	If curb ramp exists and detectable warning surface is deficient or detectable warnings surface is not contrasting	If curb ramp exists and ramp cross slope is greater than 2%	If curb ramp exists and ramp falls outside of marked crosswalk	If curb ramp exists and ramp grade is greater than 8.33%	If curb ramp exists and ramp width is <48"	If curb ramp exists and obstructions are located within the ramp	If curb ramp exists and gutter slopes are greater than 5%	If curb flare slopes are present and exceed 8.33%	If sidewalk exists and curb ramp doesn't	If width of the curb ramp is less than the width of the adjoining sidewalk	If crosswalk exists and the width is <6'	If crosswalk exists and the cross slope is >2%	If crosswalk exists and pavement marking condition is poor	If crosswalk exists and curb ramp doesn't
ALICO & BEN HILL GRIFFIN PKWY	14	38	706						4					3			4		5	6	
Lee Road & San Carlos Boulevard	14	32	10027				3	6	2	2						6		4		2	
SW 20th Avenue & Veterans Memorial Parkway	11	18	10023													12					
CORKSCREW RD & STONEYBROOK GOLF DR	14	18	501													3			1		

C.6. Table 5: Priority 11-15 Intersections Index

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