

**Venice Version of the
Sarasota County Bicycle Lane/Paved Shoulder
Inventory and Assessment.
Phase 1—On-Road Bicycle Facilities for South
of Clark Road**



Prepared by Steve Christari (happytrls@juno.com)
Release Summary
Initial Release—11/10/2013
Venice Version—12/8/2013

**View and download the Initial Release and the Venice Version of this document at:
bikeveniceflorida.com**

Contents

<u>Section</u>	<u>Pages</u>
Part 1: Methodology and Overview	
Introduction	3—4
Data Collection	5
Methodology	6—8
Part 2: Analysis	
Summary and Conclusions	9—13
Ideas	14—15
Future Plans	16
Part 4: Appendices	
Appendix A: Sharrows	17
Appendix B: 3 Foot Law	18

This copy only contains selected pages. For the entire document
go to bikeeveniceflorida.com and look under the
Bike Lane/Paved Shoulder Project tab.

Part 2—Analysis

Summary and Conclusions

Inventory and Assessment Summary (Venice Only)

The on-road inventory of bicycle facilities for Venice includes approximately 42 miles of bike lanes and 10 miles of paved shoulders. As a clarification, a 1 mile section of road with bike lanes or paved shoulders on both sides equates to 2 miles.

The inventory and assessment data for each of the segments is included in the Data Compilation tables in the Sarasota County Report that can be viewed at <http://www.bikeveniceflorida.com/bike-lane-paved-shoulder-project/>.

Inventory and Assessment Summary (Sarasota County south of Clark)

The on-road inventory of bicycle facilities for the area of Sarasota County south of Clark/Stickney Point includes 143 miles of bike lanes and 89 miles of paved shoulders. As a clarification, a 1 mile section of road with bike lanes or paved shoulders on both sides equates to 2 miles.

The inventory and assessment data for each of the segments is included in the Data Compilation tables in the Sarasota County Report that can be viewed at <http://www.bikeveniceflorida.com/bike-lane-paved-shoulder-project/>.

Segments with Significant Problems (Venice Only)

19 of the 27 segments (70%) had at least one assessment factor that was rated poor or bad depending on the factor. The 19 segments with poor or bad assessments are summarized in Tables on the next 2 pages. A breakdown of the segments that have an assessment factor that was rated poor or bad is as follows:

<u>Factor</u>	<u># of Segments</u>	<u>% of Total Segments (27)</u>
Symbol	15	55%
Stripe	8	30%
Vegetation	5	18%
Pavement	3	11%

Note that some of the segments have multiple bad or poor ratings so the percentages here are not additive.

Segments with Significant Problems (Sarasota County south of Clark)

44 of the 82 segments (53%) had at least one assessment factor that was rated poor or bad depending on the factor. The 44 segments with poor or bad assessments are summarized in Tables 1, 2 and 3 on the next 3 pages. A breakdown of the segments that have an assessment factor that was rated poor or bad is as follows:

<u>Factor</u>	<u># of Segments</u>	<u>% of Total Segments (82)</u>
Symbol	26	31%
Vegetation	23	28%
Stripe	12	15%
Pavement	7	8%

Note that some of the segments have multiple bad or poor ratings so the percentages here are not additive.

The Worst Segments in the south County

The worst of the segments is as follows:

Corridor	Segment	Table Code	Problem	Comments
East Bay Street	Tamiami Trail to Old Venice Road (Bike Lane)	6A	Poor pavement, stripe, symbols and bad vegetation.	
Laurel Road East	Tamiami to I75 (Bike Lane)	6E	Symbols poor, pavement and stripe, fair, vegetation bad.	This is a consensus connector to the Legacy Trail.
Border Road (VENICE)	Jacaranda to South Moon	9C	Pavement, poor. Vegetation, bad.	Many lateral cracks with vegetation growing out of them.
Knights Trail (VENICE)	Triple Diamond to landfill (Shoulder)	8B	Symbols poor, pavement and stripe, fair, vegetation bad.	Excessive debris on shoulder.
Country Club Way (VENICE)	Venice Ave to Gulf Coast (Bike Lane)	11C	Stripe and symbols bad. Vegetation bad. Pavement fair.	This segment is very neglected.
Shamrock Blvd	Banyan Dr to Center Road (Bike Lane)	15D	Symbols poor. Vegetation encroachment	Can not ride on parts of bike lane due to vegetation and debris.

Table 1—Summary of Segments in Venice with a Poor or Bad Assessment Rating

Corridor	Segment	Table Code from Part 3	Problem Type	Comments
Laurel Road East (Venice-only a few sections near I75)	Tamiami to I75 (Bike Lane)	6E	Symbol poor, pavement and stripe fair,	
Albee Farm Road (Venice-only as far north as Colonia)	Laurel to 41 Bypass (Bike Lane)	7E	Symbols poor. Pavement and stripe fair.	Northbound lane over bridge on north end very bad.
Knights Trail (Venice-as far north as the big bend)	Triple Diamond to landfill	8B	Symbol poor, pavement and stripe, fair, vegetation bad.	
Pinebrook Road	Laurel to Edmonson (Bike Lane)	9A	Symbols worn off.	
Border Road (Venice-only east to near Jackson)	Jacaranda to South Moon	9C	Pavement, poor. Vegetation, bad.	Many lateral cracks with vegetation growing out of them.
Pinebrook Road	Pinebrook Way to Lucaya Ave (Bike Lane)	10A	Stripe poor.	
L'Pavia Blvd	Auburn Lakes Drive to Venice Ave (Bike Lane)	10B	Symbols poor. Stripe fair.	
North Auburn Road	Edmonson Road to Venice Ave (Bike Lane)	10C	Stripe and symbols, poor.	
Capri Isles	Edmonson Road to Venice Ave (Bike Lane)	10D	Pavement poor.	
East Venice Ave	Venetian Blvd to Pinebrook (Bike Lane)	11A	Vegetation bad.	
Country Club Way	Venice Ave to Gulf Coast (Bike Lane)	11C	Stripe and symbols bad. Vegetation bad. Pavement fair.	This segment is very neglected. Much of the bike lane is not rideable.
Pinebrook Ave	Venice Ave to Hatchett Creek Blvd (Bike Lane)	11D	Stripe and symbols poor. Vegetation bad.	There is not a bike lane or paved shoulder at the Venice Ave intersection which makes
Hatchett Creek Blvd (Venice-only a short section east of Pinebrook)	Pinebrook to Jacaranda	12A	Symbols poor. Pavement fair.	

Table 2—Summary of Segments in Venice with a Poor or Bad Assessment Rating

Corridor	Segment	Table Code	Problem Type	Comments
Harbor Drive South	San Marco to Beach Road (Bike Lane)	14B	Symbols poor.	The bike lane disappears on the bridge just south of Sunset Dr. A dangerous spot.
Harbor Drive South	Beach Road to South Brohard Park (Bike Lane)	14C	Stripe and symbols poor. No signs.	
San Marco Drive	Harbor Drive to Nokomis Ave (Bike Lane)	14D	Symbols poor.	Only one symbol and no signs.
Nokomis Ave	Miami to San Marco (Bike Lane)	15A	Pavement, stripe and symbols poor. No signs.	
Avenida del Circo	41 Business to Airport Ave (Bike Lane)	15B	Stripe and symbols poor.	
Airport Ave	Harbor Drive to Avenida del Circo (Bike Lane)	15C	Stripe and symbols poor. Some vegetation.	

Note that: The Manual on Universal Traffic Control Devices (MUTCD) now specifies that a “Diamond Symbol” is no longer acceptable. Either a bike symbol or a helmeted bicyclist symbol or “bike lane” word legend are acceptable but optional. This fact was not known until after this assessment was completed. These assessment ratings do not take this requirement into account.

The Manual on Universal Traffic Control Devices (MUTCD) now specifies that a bike lane sign no longer includes a “Diamond Symbol.” These assessment ratings do not take this requirement into account.