

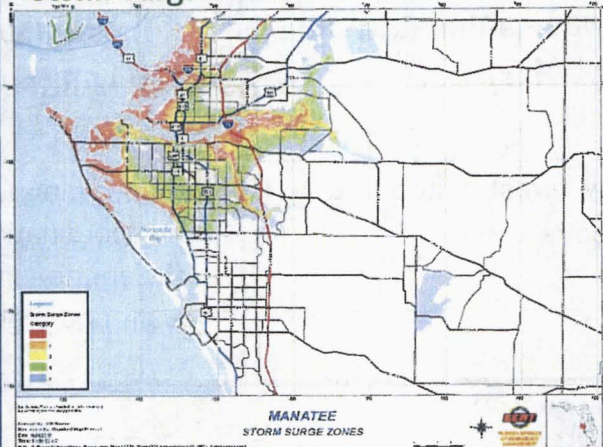
# Infrastructure Condition

## Resiliency:

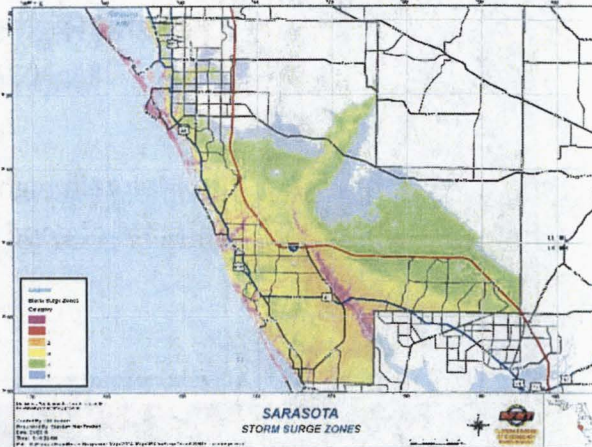
Improve the resiliency and reliability of the transportation system and reduce or mitigate storm water impacts of surface transportation.

Federal Highway Administration  
Fast Act

### Storm Surge Zones

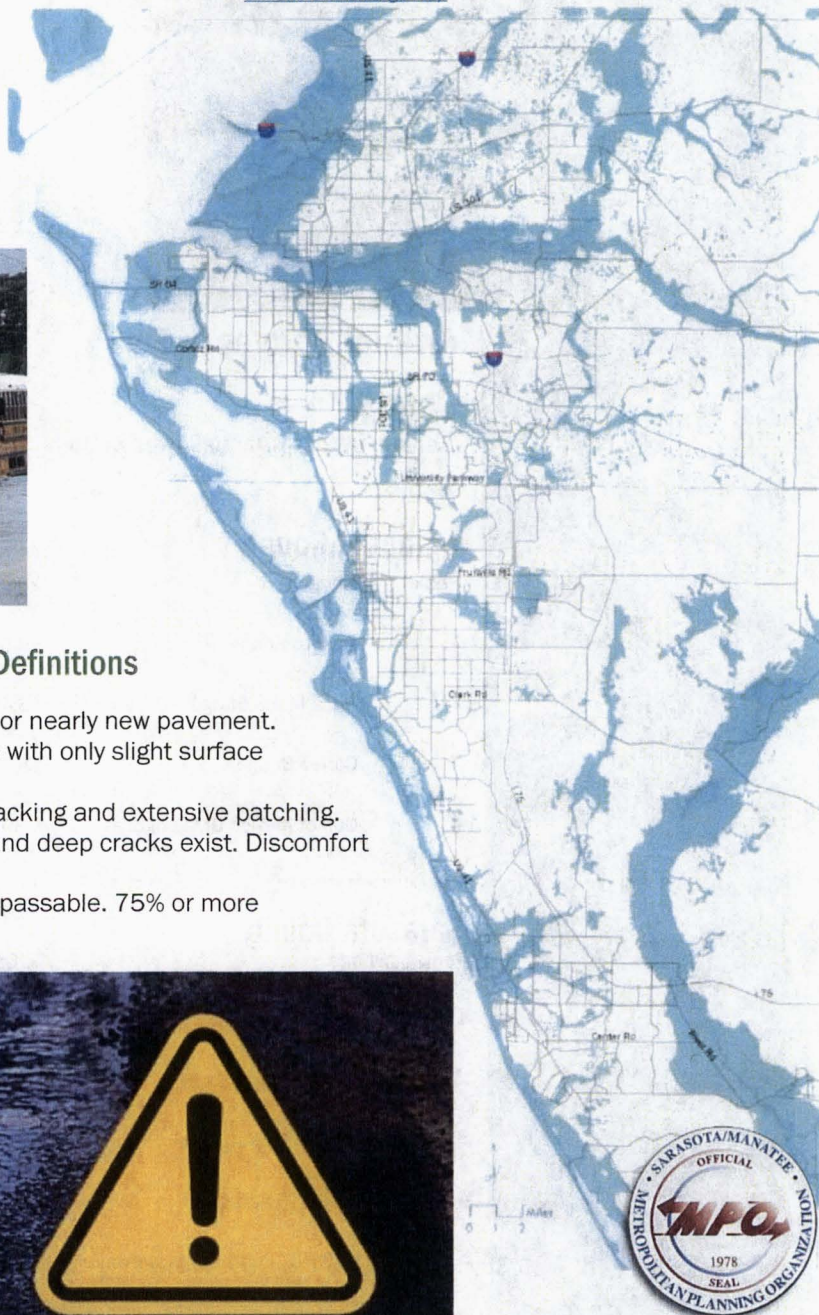


[Click here to enlarge map](#)



[Click here to enlarge map](#)

### Sarasota/Manatee Special Flood Hazard Area



### FDOT Pavement Condition Definitions

**Very Good:** 4.0 – 5.0: Only new or nearly new pavement.

**Good:** 3.0 – 4.0: First class ride with only slight surface deterioration.

**Fair:** 2.0 – 3.0: Rutting, map cracking and extensive patching.

**Poor:** 1.0 -2.0: Large potholes and deep cracks exist. Discomfort at slow speeds.

**Very Poor:** 0.0 - 1.0: Virtually impassable. 75% or more deteriorated.

# < 1%

of road segments in  
Sarasota/ Manatee  
region are rated  
poor or very poor by  
Florida Department  
of Transportation.

2017 FDOT Pavement Condition Report  
[Sarasota/Manatee Pavement Condition](#)





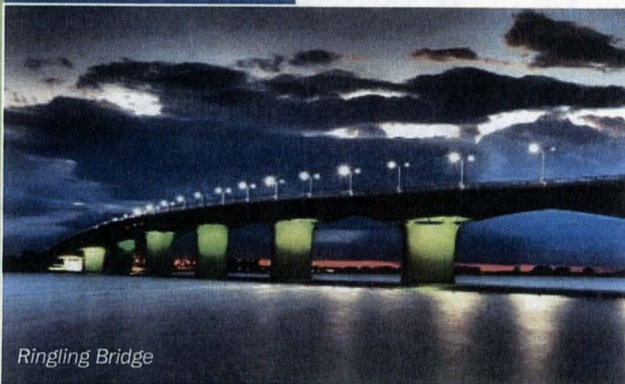
# Infrastructure Condition

## Federal Highway Administration Map 21/ Fast Act

Maintain highway infrastructure in a state of good repair.

## Sarasota/Manatee 2040 Long Range Transportation Plan

Improve management, operations, and coordination to promote efficient transportation system locally and regionally.



Ringling Bridge

**95%**

of all bridges in  
Sarasota and  
Manatee counties  
are in good  
condition.

**0**

bridges in poor  
condition.

2015 FHWA National Bridge  
Inventory

## Arterial Bridges in Fair Condition

Ranked by 2017 Annual Average Daily  
Traffic

### Manatee County

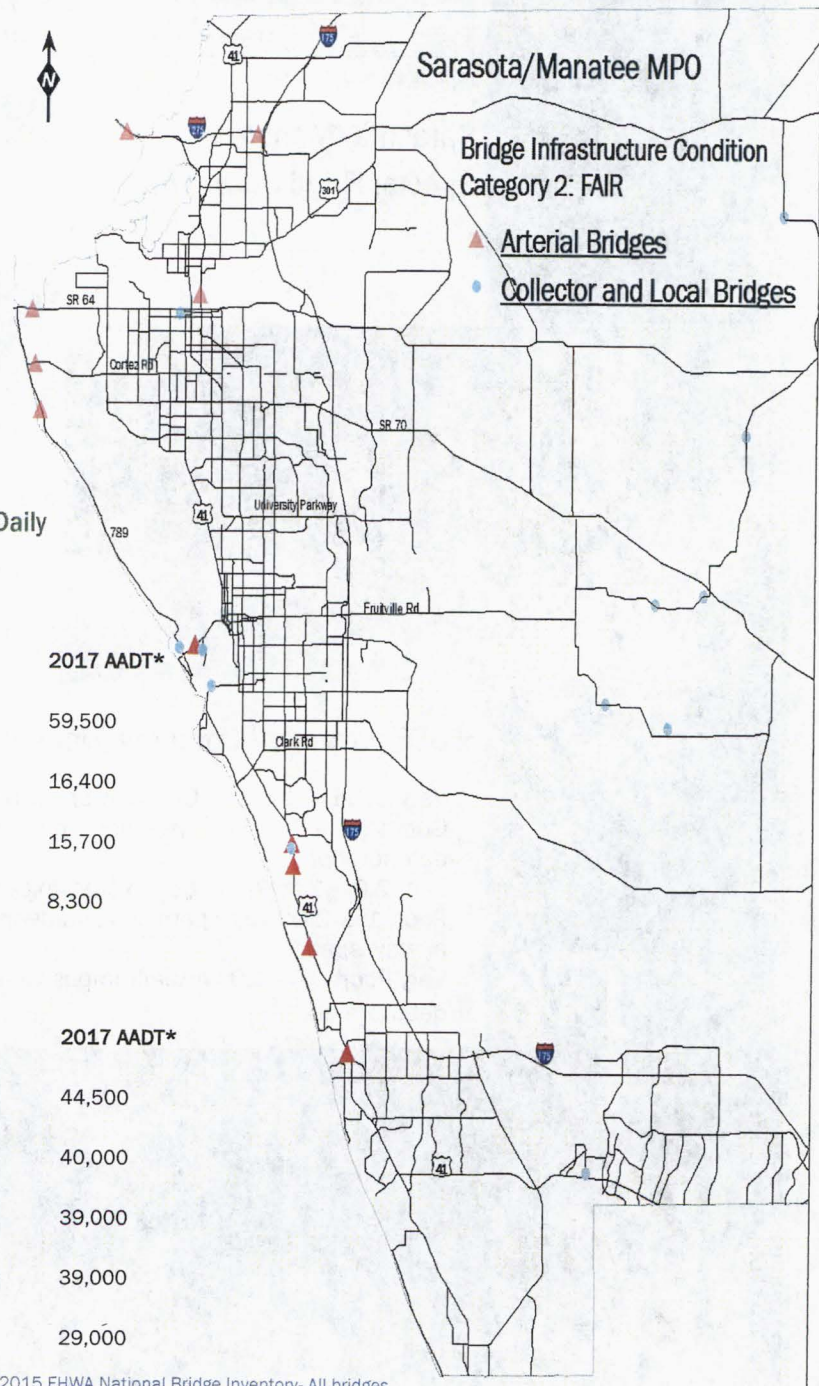
Rank	Bridge	2017 AADT*
1	Desoto Bridge	59,500
2	Anna Maria Bridge	16,400
3	Cortez Bridge	15,700
4	Gulf of Mexico Dr/ Longboat Pass	8,300

\*\*AADT is annual average daily traffic

### Sarasota County

Rank	Bridge	2017 AADT*
1	US 41/ Roberts Bay	44,500
2	US 41 NB/ North Creek	40,000
3	US 41 SB/ Catfish Creek	39,000
4	US 41 SB/ South Creek	39,000
5	SR 789 NB/ Coon Key Waterway	29,000

\*\*AADT is annual average daily traffic



2015 FHWA National Bridge Inventory- All bridges  
2015 FHWA National Bridge Inventory-Arterial bridges



# NAVIGATING MAP-21

The Route to Federal  
Funding for Your  
Community

## Safety

### Federal Highway Administration Map 21/ Fast Act

Significant reduction in traffic fatalities  
and serious injuries on all public roads.

### Sarasota/Manatee 2040 Long Range Transportation Plan

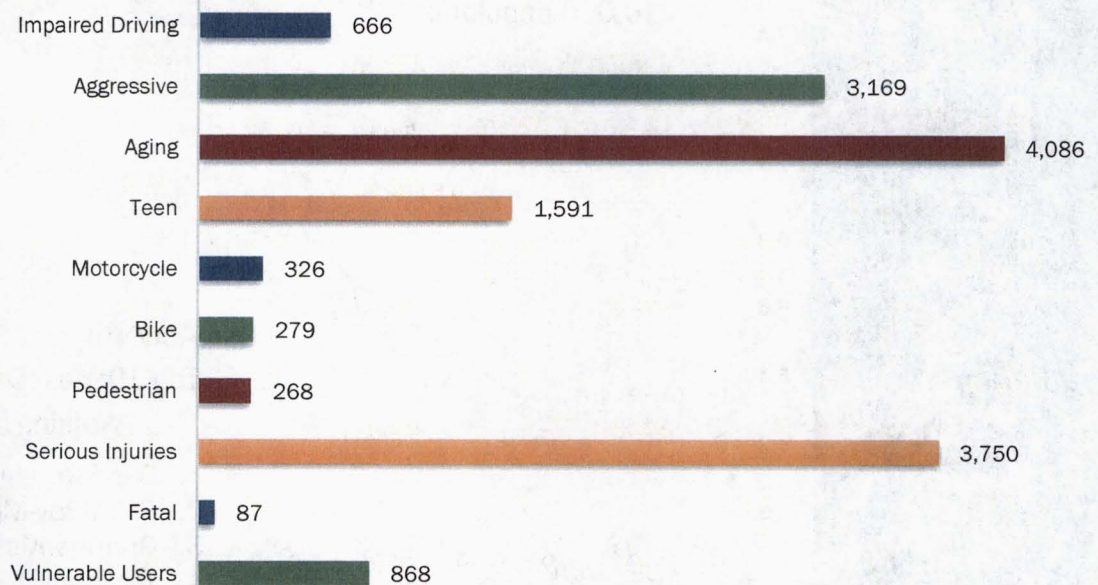
Improve the safety and security of the  
transportation system for all users.

# 1 in 3

crashes include a  
senior citizen in  
Sarasota and  
Manatee counties.

FIRES/DHSMV GIS databases

### 13,946 Annual Average Crashes, 2010-2015



FIRES/DHSMV GIS databases

### Sarasota/Manatee Top Ranked High Crash Segments (2010-2015)

1. US-41 – Venice Bypass to Mound St
2. Bee Ridge Rd – US-41 to I-75
3. Cortez Rd – Gulf Dr to US 41
4. Fruitville Rd – School Ave to I-75
5. US-41 – 63<sup>rd</sup> Ave W to Cortez Rd
6. I-75 – University Pkwy to Erie Rd Overpass
7. Clark Rd – Swift Rd to Preservation Dr
8. I-75 – Clark Rd to University Pkwy
9. US-41 – Main St to County Line
10. Manatee Ave W – East Bay Dr to 15<sup>th</sup> St W

FIRES/DHSMV databases

[\\*link to map](#)





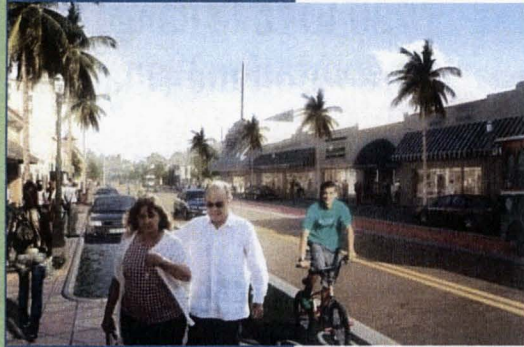
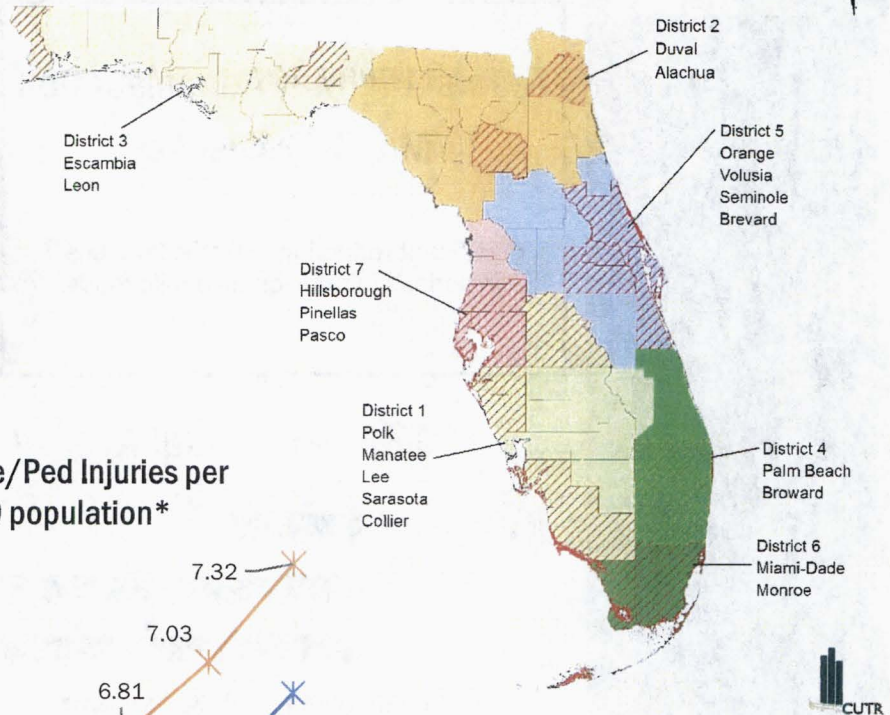
# NAVIGATING MAP-21

The Route to Federal  
Funding for Your  
Community

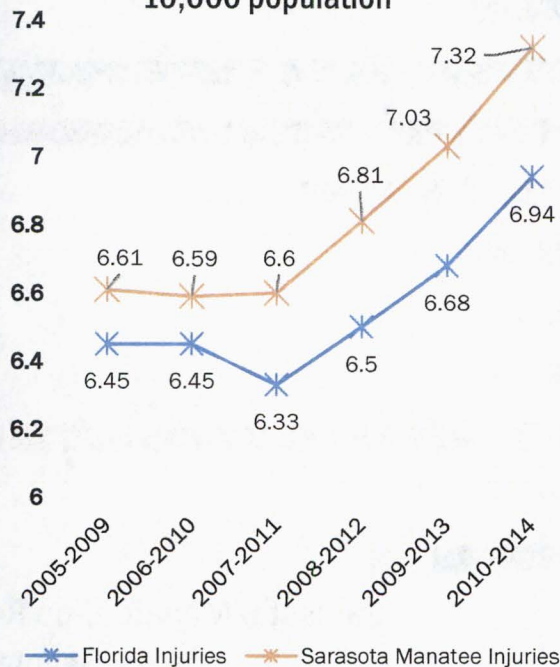
## Safety



### 2016 Pedestrian and Bicycle Focused Initiative Top 20 High Priority Counties



### Rate of Bike/Ped Injuries per 10,000 population\*



DHSMV Traffic Crash Facts Annual Reports

\*Rate of incidences based on the 2010 population

Sarasota/Manatee is above Florida  
average for non-motorized injuries

### According to Dangerous by Design: Top 10 Most Dangerous Metro Areas for Walking in the United States

1. Cape Coral-Fort Myers, FL
2. Palm Bay-Melbourne-Titusville, FL
3. Orlando-Kissimmee-Sanford, FL
4. Jacksonville, FL
5. Deltona-Daytona Bch-Ormond Bch, FL
6. Lakeland-Winter Haven, FL
7. Tampa-St. Petersburg-Clearwater, FL
8. Jackson, MS
9. Memphis, TN-MS-AR
10. North Port-Sarasota-Bradenton, FL

[Dangerous by Design 2016](#)

### Map Links:

[Sarasota Evacuation Route](#)  
[Manatee Evacuation Route](#)

[SMMPO Bike/Ped Crash Distribution](#)  
[SMMPO Fatal/Incapacitating Crash Distribution](#)





# NAVIGATING MAP-21

The Route to Federal  
Funding for Your  
Community

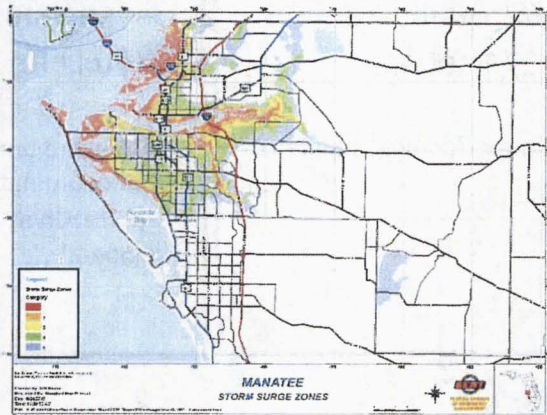
## INFRASTRUCTURE CONDITION

### Resiliency:

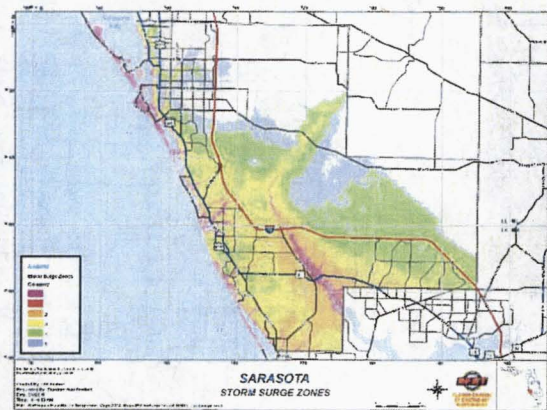
Improve the  
resiliency and  
reliability of the  
transportation  
system and  
reduce or  
mitigate storm  
water impacts of  
surface  
transportation.

Federal Highway Administration  
Fast Act

### Storm Surge Zones



[Click here to enlarge map](#)



[Click here to enlarge map](#)



Anna Maria Island



Bradenton

[Special Flood Hazard Map](#)

### Roadways Rated Poor and Very Poor Pavement Conditions

#### Manatee County

Name	From	To	Rating	Functional Class
17th St W	at Emerson Point Park		Very Poor	Collector
9th St	57th Ave	US 301 Blvd	Poor	Collector
37th St E	61st Ave	53rd Ave	Poor	Collector
44th Ave E Ext	Creekwood Blvd	End of road	Poor	Collector
6th Ave	15th St W	10th St W	Poor	Arterial
43rd St W	3rd Ave	Riverview Blvd	Poor	Local
Mulholland Rd	Ft Hamer Rd	Twin Rivers Blvd	Poor	Collector

#### Sarasota County

Name	From	To	Rating	Functional Class
Lorraine Rd	Fruitville Rd	Dog Kennel Rd	Very Poor	Collector
North Port Blvd	Deming Ave	Espanola Ave	Poor	Collector
Panamerican Blvd	Hyde Park Ave	US-41	Poor	Collector
Sumter Ave	Sylvania Ave	I-75	Poor	Arterial
Sumter Ave	I-75	Tropicair Blvd	Poor	Collector
Jacaranda Blvd	Commerce Dr	Border Rd	Poor	Collector
McIntosh Rd	Clark Rd	Austin St	Poor	Collector
Verna Rd	Fruitville Rd	University Pkwy	Poor	Collector

FDOT Pavement Condition Report 2017

[Sarasota/Manatee Pavement Conditions](#)

### FDOT Pavement Condition Definitions

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**Very Poor:** Virtually impassable. 75% or more deteriorated.



River Road



< 1%

of road segments  
in Sarasota/  
Manatee region  
are rated poor or  
very poor by  
Florida  
Department of  
Transportation.

FDOT Pavement  
Condition Report 2017



# NAVIGATING MAP-21

The Route to Federal  
Funding for Your  
Community

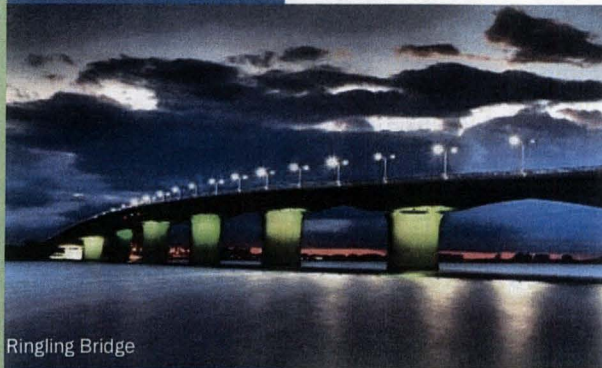
## INFRASTRUCTURE CONDITION

### Federal Highway Administration Map 21/ Fast Act

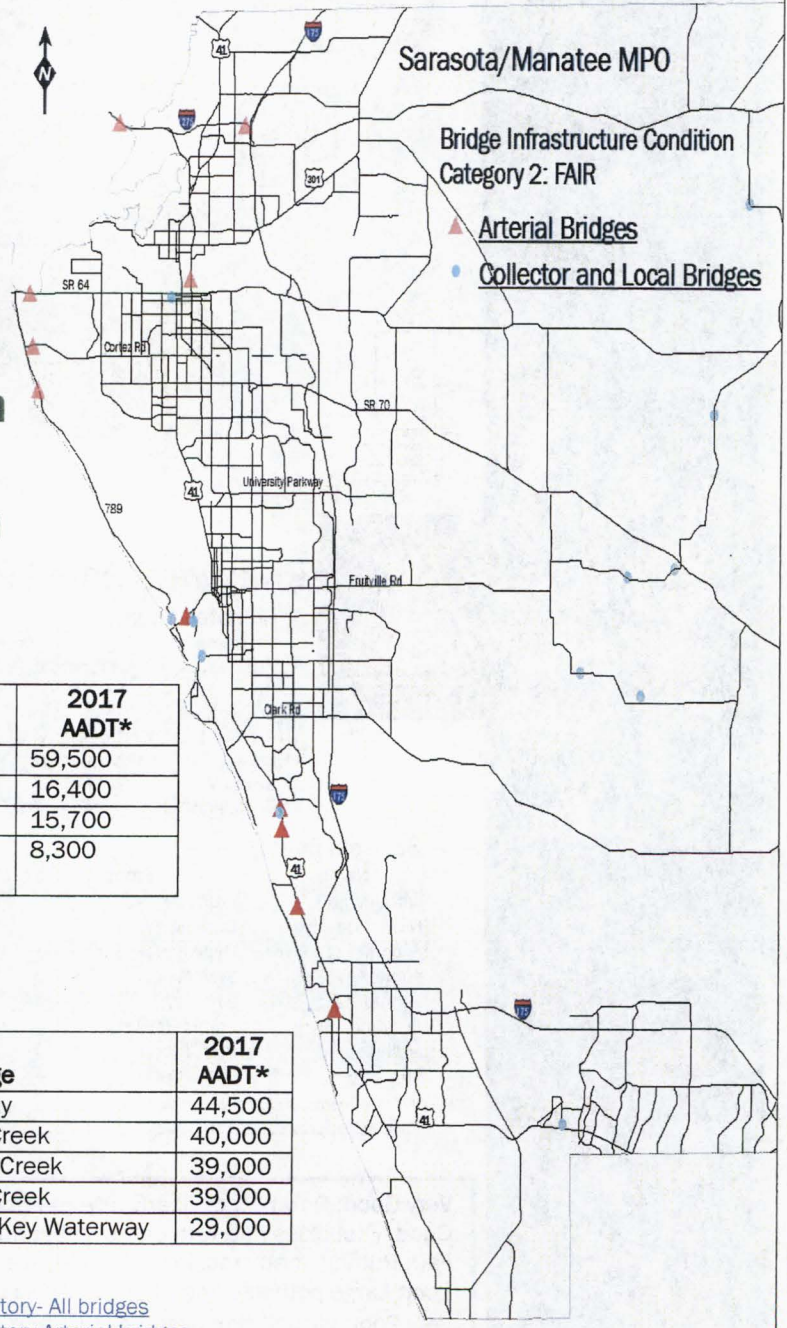
Maintain highway infrastructure in a state  
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and coordination to promote efficient  
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Ringling Bridge



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Ranked by 2017 Annual  
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[2015 FHWA National Bridge Inventory- All bridges](#)  
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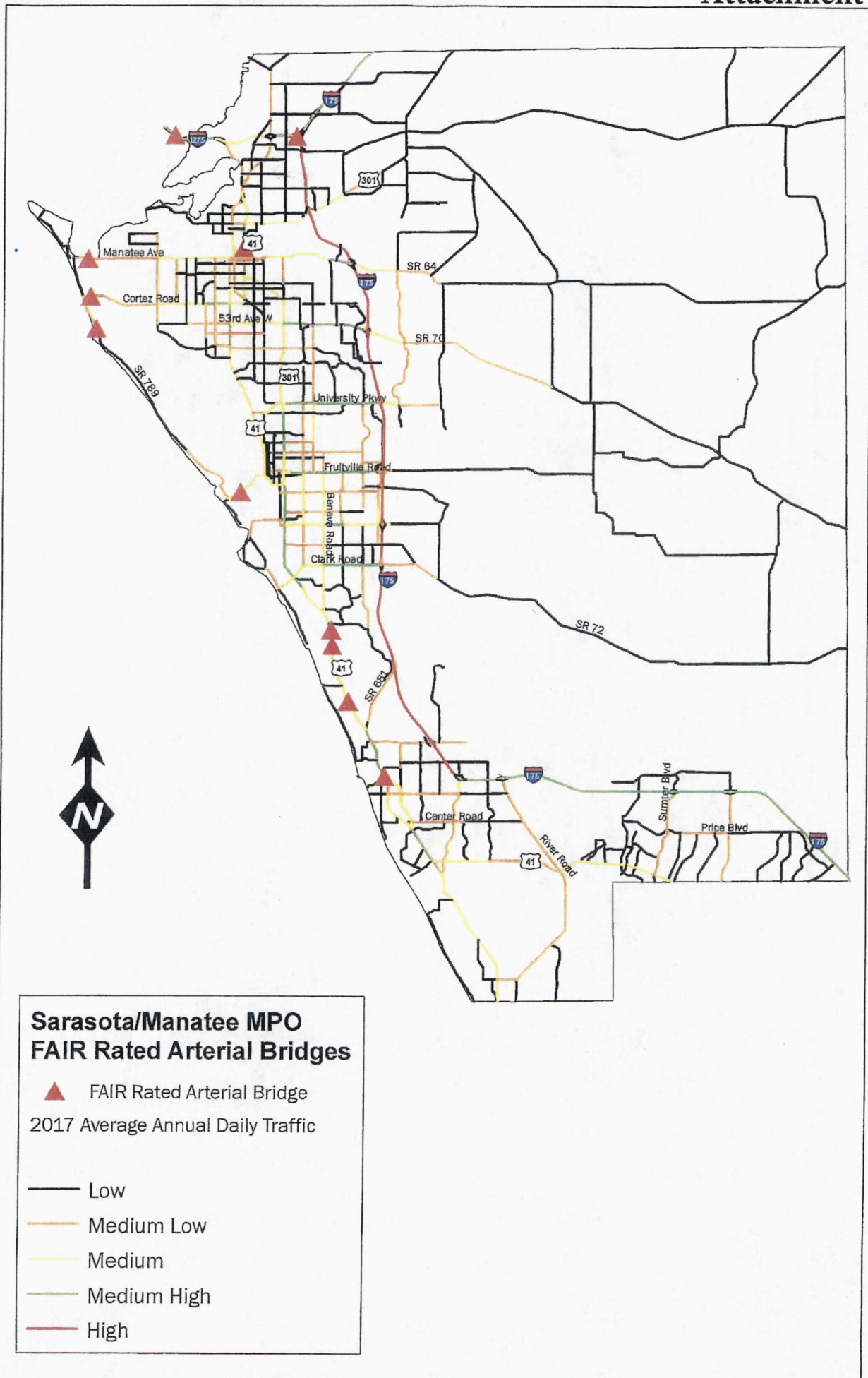


## WORLD HEALTH ORGANIZATION

### Checklist of Essential Features of Age-friendly Cities

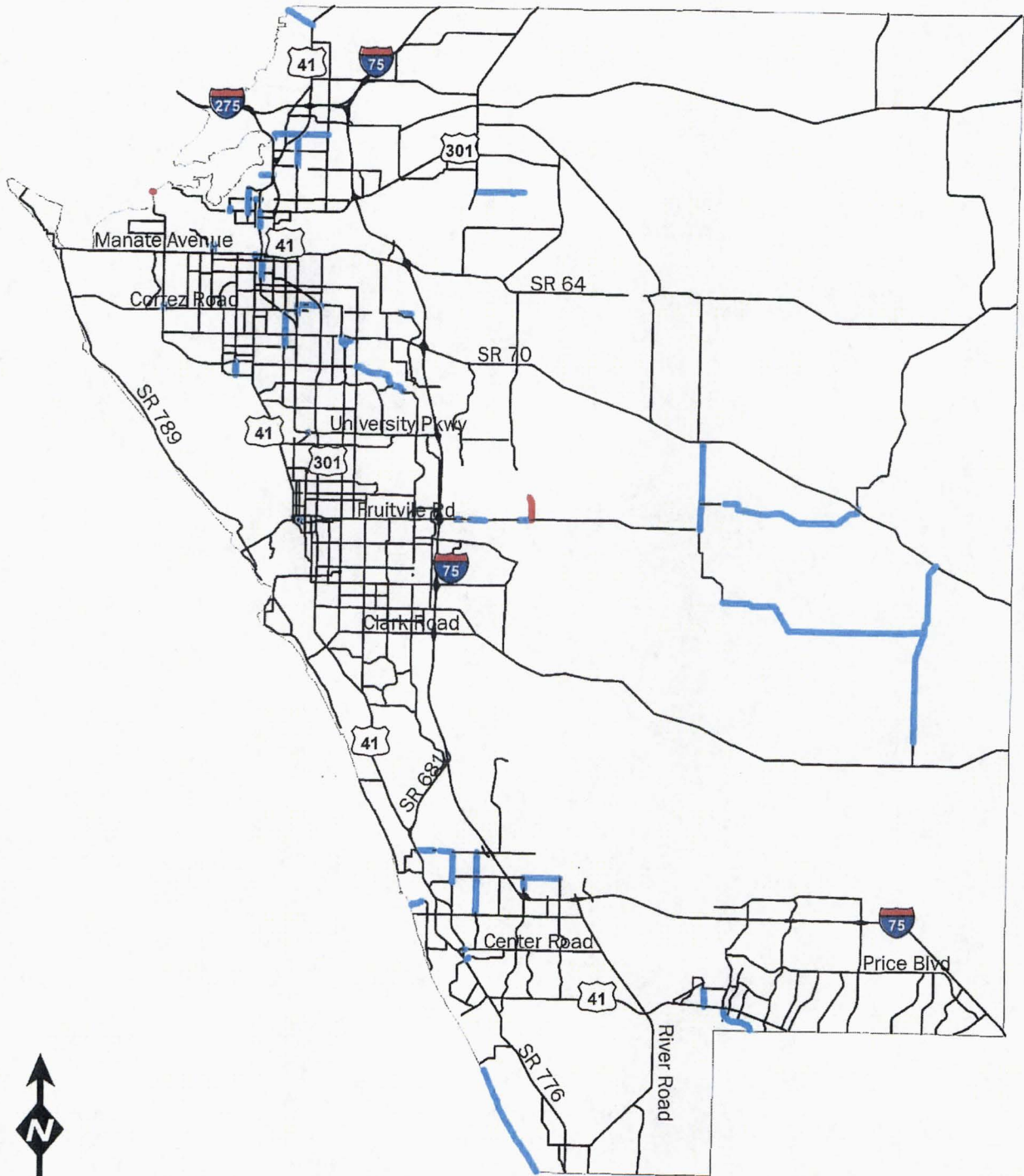
#### Transportation

- ☐ Public transportation costs are consistent, clearly displayed and affordable.
- ☐ Public transportation is reliable and frequent, including at night and on weekends and holidays.
- ☐ All city areas and services are accessible by public transport, with good connections and well-marked routes and vehicles.
- ☐ Vehicles are clean, well-maintained, accessible, not overcrowded and have priority seating that is respected.
- ☐ Specialized transportation is available for disabled people.
- ☐ Drivers stop at designated stops and beside the curb to facilitate boarding and wait for passengers to be seated before driving off.
- ☐ Transport stops and stations are conveniently located, accessible, safe, clean, well lit, and well-marked, with adequate seating and shelter.
- ☐ Complete and accessible information is provided to users about routes, schedules, and special needs facilities.
- ☐ A voluntary transport service is available where public transportation is too limited.
- ☐ Taxis are accessible and affordable, and drivers are courteous and helpful. ☐ Roads are well-maintained, with covered drains and good lighting.
- ☐ Traffic flow is well-regulated.
- ☐ Roadways are free of obstructions that block drivers' vision.
- ☐ Traffic signs and intersections are visible and well-placed.
- ☐ Driver education and refresher courses are promoted for all drivers.
- ☐ Parking and drop-off areas are safe, sufficient in number and conveniently located.
- ☐ Priority parking and drop-off spots for people with special needs are available and respected.





# Attachment #5



## Sarasota/Manatee MPO - Pavement Conditions

- Very Poor
- Poor
- Fair
- Good
- Very Good

Very Poor: Virtually impassable. 75% or more deteriorated.

Poor: Large potholes and deep cracks exist. Discomfort at slow speeds.

Fair: Rutting, map cracking and extensive patching.

Good: First class ride with only slight surface deterioration.

Very Good: Only new or nearly new pavement.

Source: Pavement Conditions Report 2017  
Florida Department of Transportation  
Transportation Statistics Office



REPORTS AND PRESENTATIONS

## AGENDA ITEM #VII-2

## SUN TRAIL REGIONAL ALIGNMENT

**Presenter:** Colleen McGue, MPO Staff

**Summary:** The Office of Greenways and Trails (OGT) is updating the Florida Greenways and Trails System (FGTS) Plan and the Opportunity and Priority Maps and is seeking our input.

The FGTS Plan establishes the vision for implementing a connected statewide system of greenways and trails for recreation, conservation, alternative transportation, healthy lifestyles, a vibrant economy and a high quality of life. The original FGTS Plan was completed in 1998 and adopted by the Florida Legislature in 1999, laying the groundwork for many programs, projects and initiatives which exist today. The FGTS Plan and Priority Maps were last updated in 2012 and the visioning maps (Opportunity Maps) updated in 2015. The updated FGTS Plan and maps will guide implementation of the connected statewide trail system from 2018 through 2022.

The FGTS Plan and maps are being updated in 2016 through 2017. The OGT is looking for input specifically regarding the Opportunity and Priority land and paddling trail maps. The FGTS Plan ties together the local, regional and state plans and collaborative efforts for greenways and trails, bicycle and pedestrian, master plans and other plans of communities, agencies and non-profits throughout Florida.

The Sarasota/Manatee MPO is coordinating with our member jurisdictions to refine the alignment of the SUN Trail in our region, and it is our primary intent to confirm both a coastal and wilderness route as priorities for SUN Trail funding. In addition to the SUN Trail alignment, we also intend to provide OGT with good information about existing trails in our region and identify opportunity corridors that may be eligible for other types of trail funding.

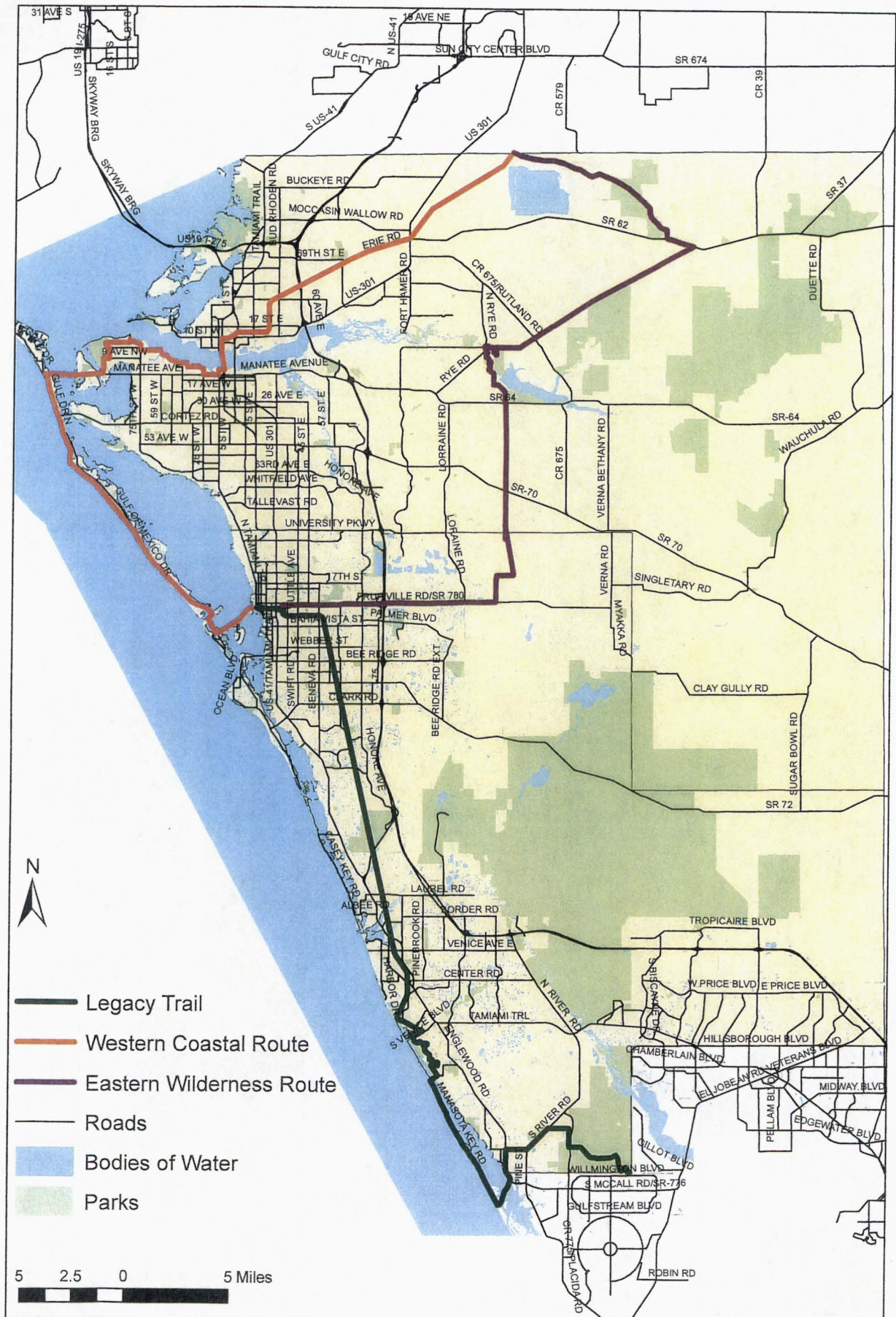
To learn more about the existing 2013-2017 FGTS Plan and review Trail Opportunity and Priority Maps, please visit the FGTS Plan Website: [http://www.dep.state.fl.us/gwt/FGTS\\_Plan/default.htm](http://www.dep.state.fl.us/gwt/FGTS_Plan/default.htm)

**Attachment:** Draft Sun Trail Regional Map

**Recommended**

**Action:** Review and Comment on Alignment Options





DRAFT Regional Trail Alignments for SUN Trail Funding  
Sarasota and Manatee Counties, March 2017