



City of Sanibel Master Transportation Plan

Steering Committee Meeting
January 21, 2026



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City of Sanibel, Florida



Staff and Team Introductions



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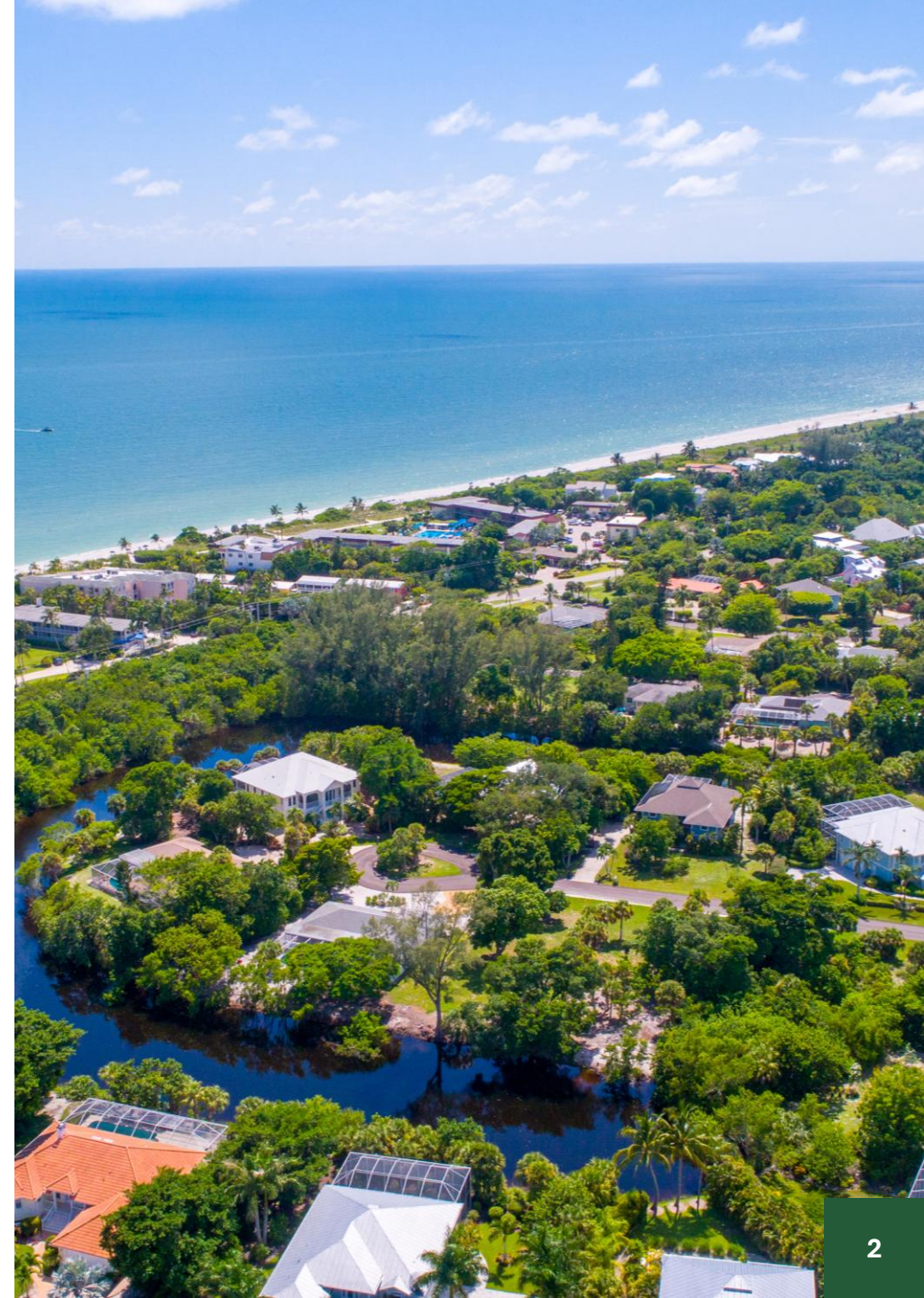
VOLKERT




KITTELSON
& ASSOCIATES



24-7 CONSULTING



Scope of Work and Deliverables




1. Baseline Measures

- 1.1 Plans Review
- 1.2 Data Collection and Analysis
- 1.3 Golf Cart Analysis
- 1.4 Maps
- 1.5 Technical Memorandum

2. Recommended Projects, Programs, and Policies

- 2.1 Preliminary Recommendations in Table Format
- 2.2 Typical Sections
- 2.3 Map of Projects
- 2.4 Technical Memorandum

Scope of Work and Deliverables



3. Prioritized Project List

- 3.1 Develop Planning-Level Cost Estimates
- 3.2 Develop Prioritization Criteria
- 3.3 Prioritize Projects
- 3.4 Match available funding to recommendations
- 3.5 Technical Memorandum

4. Public Involvement

- 4.1 Public Involvement Plan
- 4.2 Notifications (e.g., public meetings and workshops, focus groups)
- 4.3 PowerPoint Presentations
- 4.4 Public Workshop (1)
- 4.5 Focus Group Interviews (4)
- 4.6 Presentation to the Planning Commission (2)
- 4.7 Presentations to City Council (2)

Scope of Work and Deliverables

5. Plan Documentation

5.1 Draft Master Plan Report

5.2 Executive Summary

5.3 Master Plan Report



Overall Project Schedule

Task	2025					2026							
	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June	July	Aug	Sept
Project Management													
Task 1: Baseline Measures													
Plans Review													
Data Collection and Analysis													
Golf Cart Analysis													
Maps													
Technical Memorandum													
Task 2: Recommended Projects, Programs, and Policies													
Preliminary Recommendations													
Typical Sections													
Map of Projects													
Task 3: Prioritized Project List													
Cost Estimates													
Prioritization Criteria													
Funding													
Technical Memorandum													
Task 4: Public Involvement													
Public Involvement Plan													
Notifications (e.g., public meetings and workshops, focus groups)													
PowerPoint Presentations													
Public Workshop (1)													
Focus Group Interviews (4)													
Presentation to the Planning Commission (2)													
Presentations to City Council (2)													
Task 5: Plan Documentation													
Draft													
Executive Summary													
Final Report													

Meeting Purpose

An aerial photograph of a tall, dark metal lighthouse situated on a sandy beach. The lighthouse has a spiral staircase and a glass-enclosed lantern room at the top. It is surrounded by a low metal fence. The beach is white sand with some people and beach umbrellas visible. The ocean is a clear turquoise color, and the sky is a bright blue. A red rectangular bar is positioned below the title 'Meeting Purpose'.

- Update on Public Involvement Plan
 - Focus Group Update
 - Public Workshop Update
 - Public Involvement Plan Update
- Plans Review
 - What has been reviewed
 - Takeaways
- Sanibel's Transportation System Today (Baseline Conditions)
 - Existing Transportation System
 - Safety Analysis
 - Wildlife Strikes Analysis

Focus Group Hybrid Format Interviews (4)

In Person:

City of Sanibel Planning Department
2475 Library Way
Sanibel, FL 33957

Hybrid:

TEAMS: TBD Link

Feedback/Discussion:

- Comments will be documented, included in the final report and taken into consideration for the Sanibel Plan.

Focus Group Interviews Dates

Committee of the Islands (COTI) - William Millar: Monday, February 9, 2026, 3 P.M. - 4:30 P.M. (CONFIRMED)

Sanibel-Captiva Conservation Foundation (SCCF) – James Evans: Tuesday, February 10, 2026, 8:30 A.M. - 10 A.M. (CONFIRMED)

Sanibel Bike Club – Jim Meyer - Tuesday, February 10, 2026, 10:30 A.M. - 12:00 P.M. (CONFIRMED)

Sanibel-Captiva Chamber of Commerce – John Lai: (John unfortunately cannot participate due to his busy schedule; however, he is assisting with a replacement chair.) Monday, February 9, 2026, 5 P.M. - 6:30 P.M. or Tuesday, February 10, 2026, 1:30 P.M. - 3 P.M.

Public Workshop Hybrid Format

Date: Thursday, March 26, 2026 (Potential)

Time: 5:30pm to 8:30pm, including setup and breakdown time.

- The workshop will be from 6pm to 8pm.

In Person:

Sanibel Community House

2173 Periwinkle Way, Sanibel, FL 33957

Hybrid:

Link TBD

Public Workshop Details



- All public workshop meeting materials are being drafted.
- On schedule.
- Special Stakeholder List from Steering Committee.
 - Invite participants as desired for the workshop
 - Feel free to email the list to: Mellisa@247ConsultingLLC.com
- Sanibel Stakeholder List
 - Coordinating with the Planning Department and PIO to gather additional Email List

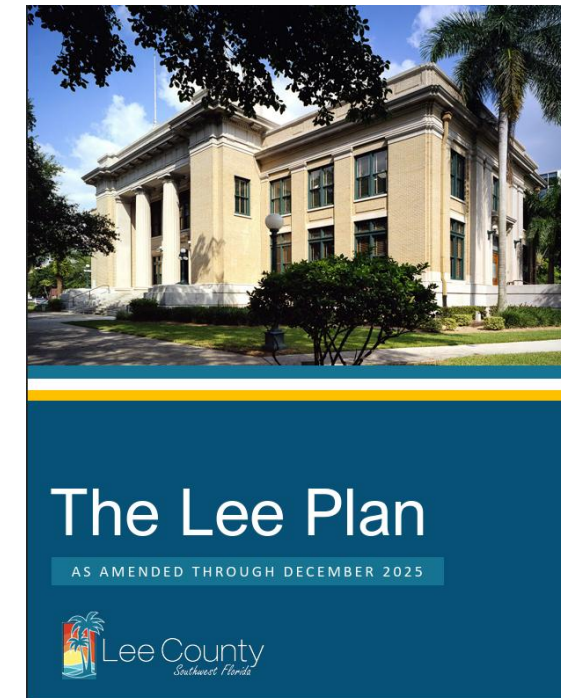
Public Involvement Updates



- We incorporated the committee's comments into the Public Involvement Plan.
 - Added the Sanibel Islander to the outreach distribution list.
 - Will notify additional stakeholder interest groups identified by the Steering Committee to all planned activities.
 - Updated project terminology from "Corridor Study" to "Transportation Master Plan."

Takeaways from Plans Review

Plan Type	Plan Name
Regional Plans	The Lee Plan (County Comprehensive Plan)
	Lee County MPO 2050 Transportation Plan
	Lee County Transit Development Plan
City Plans	Sanibel Plan (Adopted 2013)
	Sanibel Code (Land Development Code)
	Sanibel Shared Use Path Master Plan
	City of Sanibel Long-Term Recovery Plan
	City of Sanibel Coastal Florida Recovery and Resiliency Partnership Project (R2P2)
Studies	Periwinkle Way / Causeway Boulevard Intersection Study
	Sanibel Causeway Lane Expansion Feasibility Study
	City of Sanibel Comprehensive Vulnerability Assessment Report



Regional Plans Takeaways

- **The Lee Plan**
 - Identifies Sanibel-Captiva Road and Periwinkle Way as priority evacuation routes.
- **The Lee County 2050 Transportation Plan**
 - Does not identify roadway needs or cost-feasible projects in Sanibel.
- **The LeeTran 10-Year Transit Development Plan**
 - Does not identify transit projects in Sanibel.



The Lee Plan

AS AMENDED THROUGH DECEMBER 2025



EVOLVE

Rethink. Revitalize. Reinvent.



LeeTran – Lee County Transit
TRANSIT DEVELOPMENT PLAN
Final Report
November 2020

REPORT BY
Tindale
& Oliver

Local Plans Takeaways



- **Sanibel Plan (Adopted 2013):** Supports walking, biking, and context-sensitive design and discourage road widening and new major roads.
 - “...it has become a well-established City policy not to expand capacity, either by road widening or by building a bypass.” – Sanibel Plan p.104
- **City of Sanibel Long-Term Recovery Plan (Adopted 2024):** Recommends projects critical for emergency access and resilience, including reconstruction of the East Periwinkle Way Bridge and a permanent barge landing.
- **Sanibel Shared Use Path Master Plan (Adopted 2024):** Recommends intersection enhancements, crossing enhancement, path extensions, and on-street enhancements.
- **Sanibel Code (Updated 2025):** Supports transportation demand management through parking controls and a multimodal-first approach.

Project Studies Takeaways



- **Periwinkle Way / Causeway Blvd. Intersection Study:** Recommends a roundabout at the Periwinkle Way and Causeway Boulevard intersection to improve traffic operations and safety.
- **Sanibel Causeway Lane Expansion Feasibility Study:** Widening the Sanibel Causeway from two to three lanes is not feasible because:
 - The first alternative was considered unsafe to bridge users.
 - The second alternative is cost-prohibitive without identifying outside funding sources.
- **City of Sanibel Comprehensive Vulnerability Assessment Report:** More than 99% of critical assets experience flooding under at least one of the modeled high tides, sea level rise, storm surge, and 100- and 500-year storm scenarios.

Sanibel's Transportation System Today



Why does this matter?

Helps us understand:

- Where Sanibel is currently at
- What are Sanibel's needs

So far, we have done the following ...

Inventory of Existing Transportation Facilities

- Bicycle and Pedestrian Facilities
- Roadway Functional Classification
- Road Surface

Crash Analysis

- Crash Intensity
- Fatalities and Serious Injuries
- Bicycle and Pedestrian Crashes

Wildlife Strikes Analysis

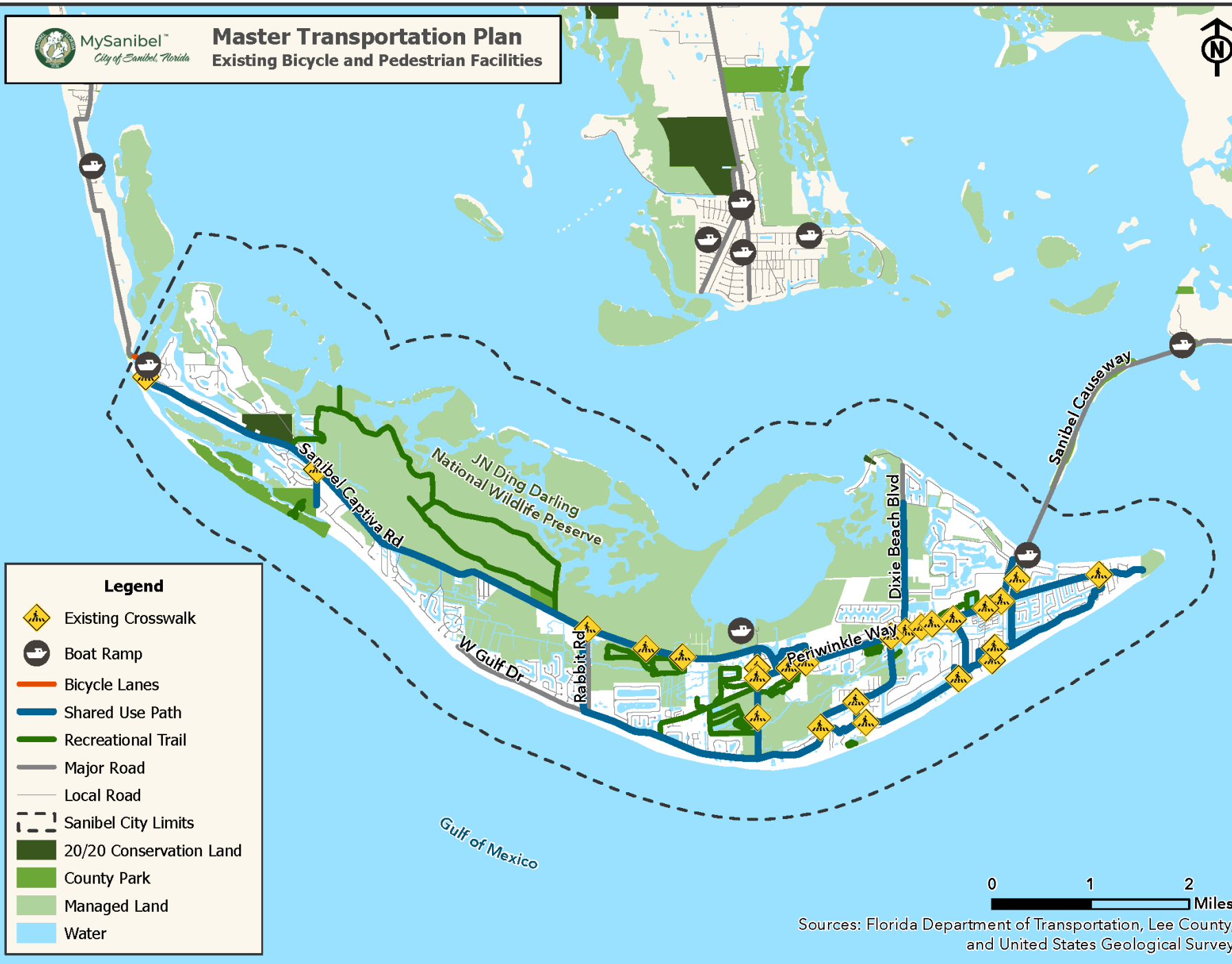
- Methodology
- Density Map



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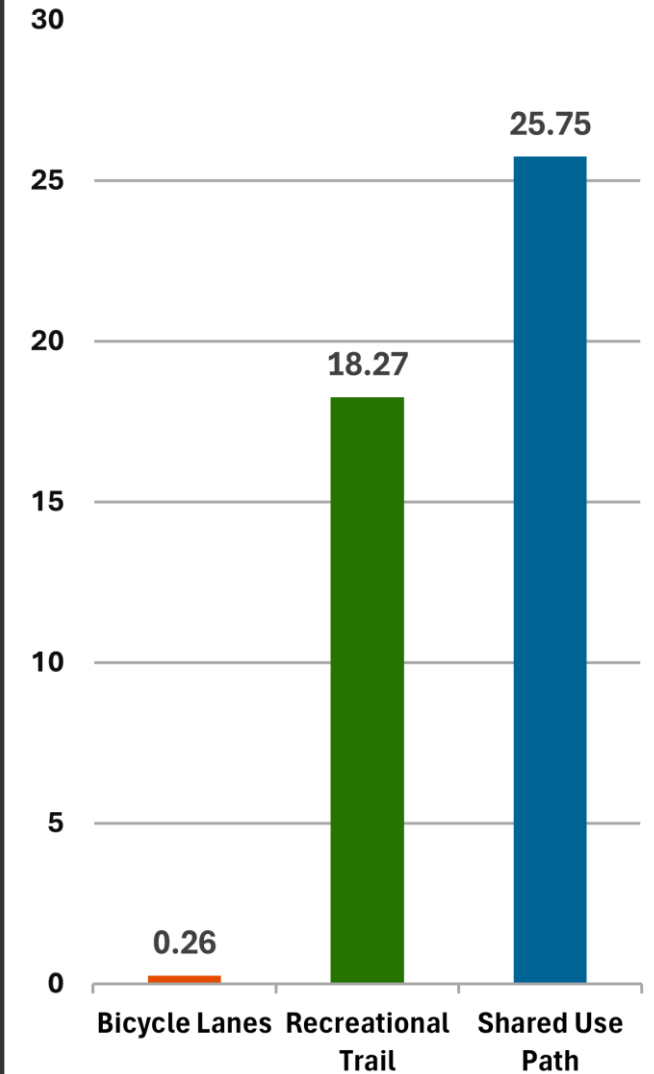
Master Transportation Plan

Existing Bicycle and Pedestrian Facilities



25 Crosswalks

Total Miles of Bicycle and Pedestrian Facilities in Sanibel





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Master Transportation Plan

Existing Shared Use Path Widths



Legend

Shared Use Path Width

- 6 Feet
- 8
- 10
- 12

--- Road Closed to Traffic

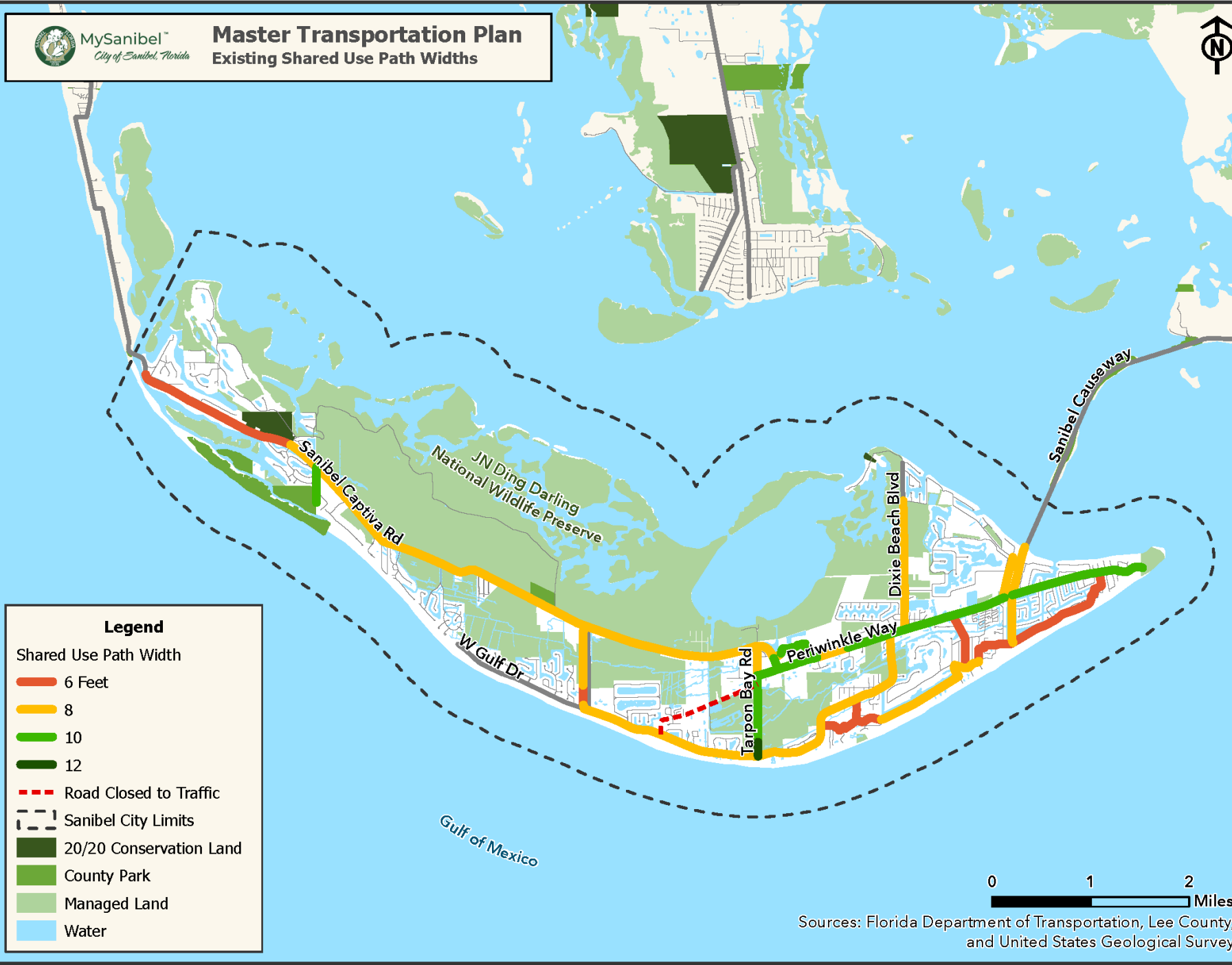
- - - Sanibel City Limits

20/20 Conservation Land

County Park

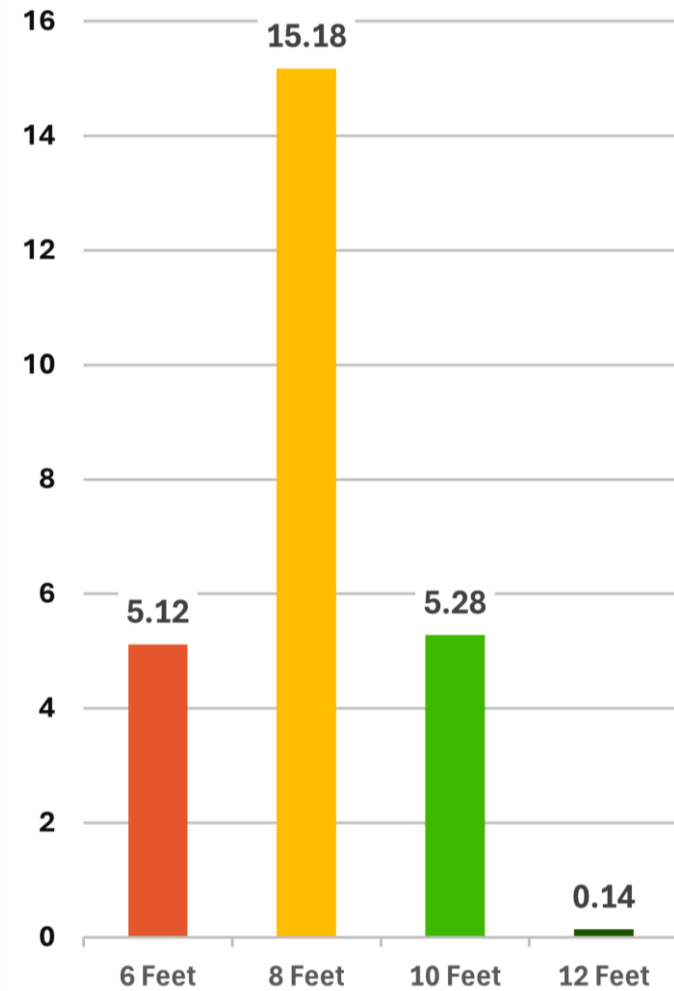
Managed Land

Water



Sources: Florida Department of Transportation, Lee County, and United States Geological Survey

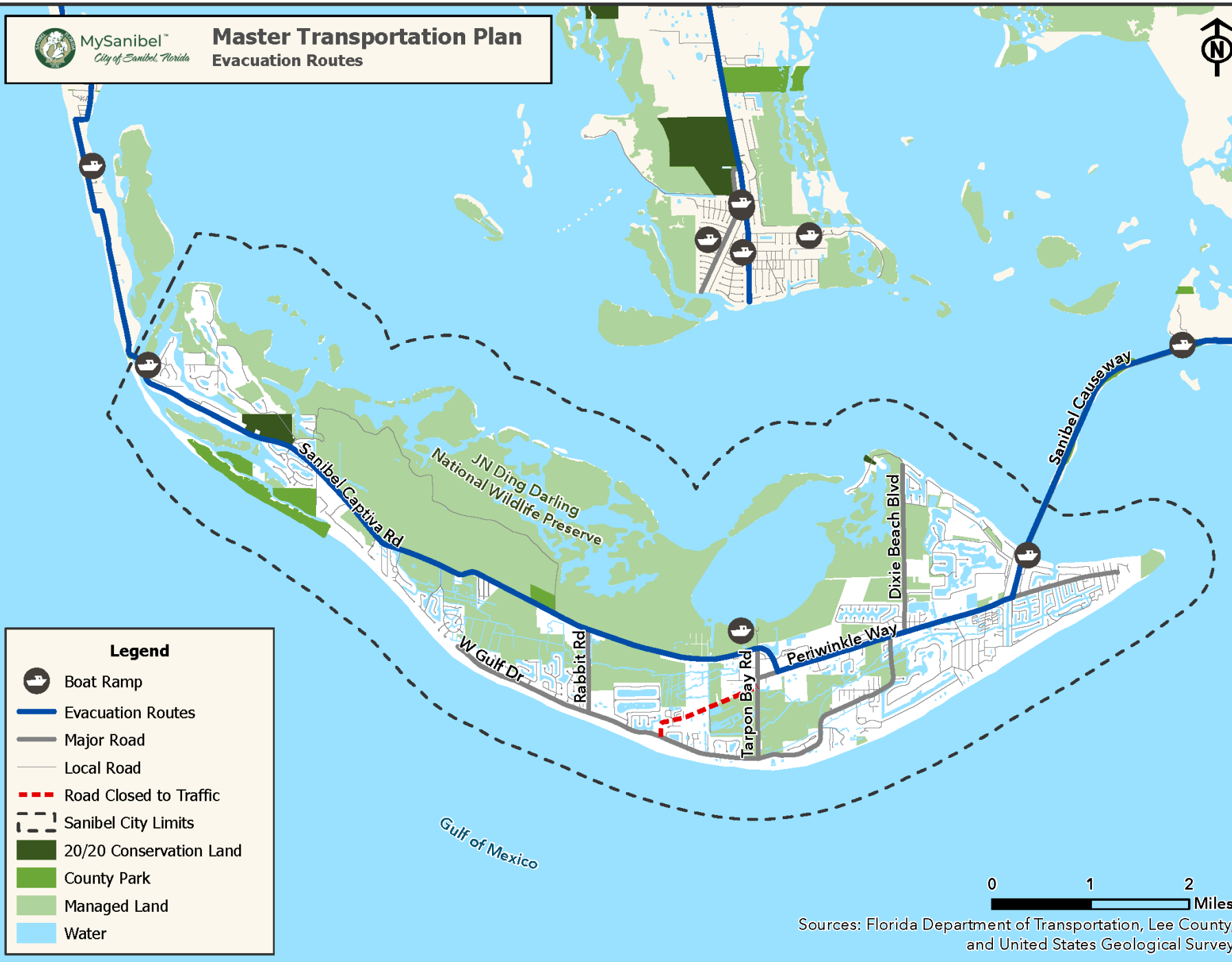
Miles of Shared Use Paths by Widths





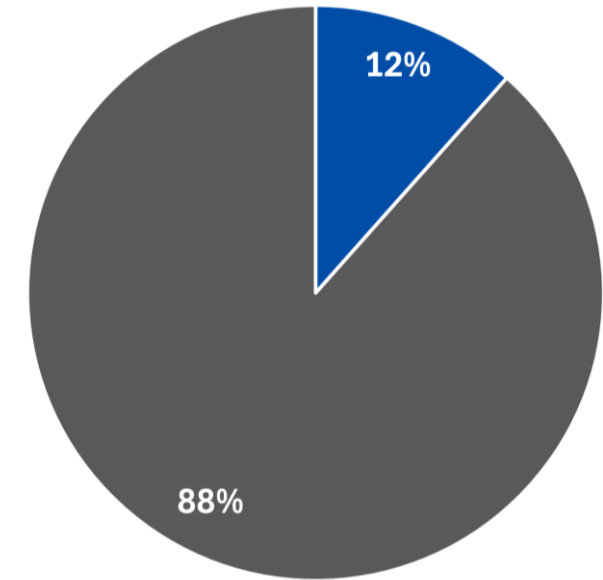
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Master Transportation Plan Evacuation Routes



Percentage of Roads That Are Evacuation Routes

- Designated Evacuation Routes
- Not a Designated Evacuation Route

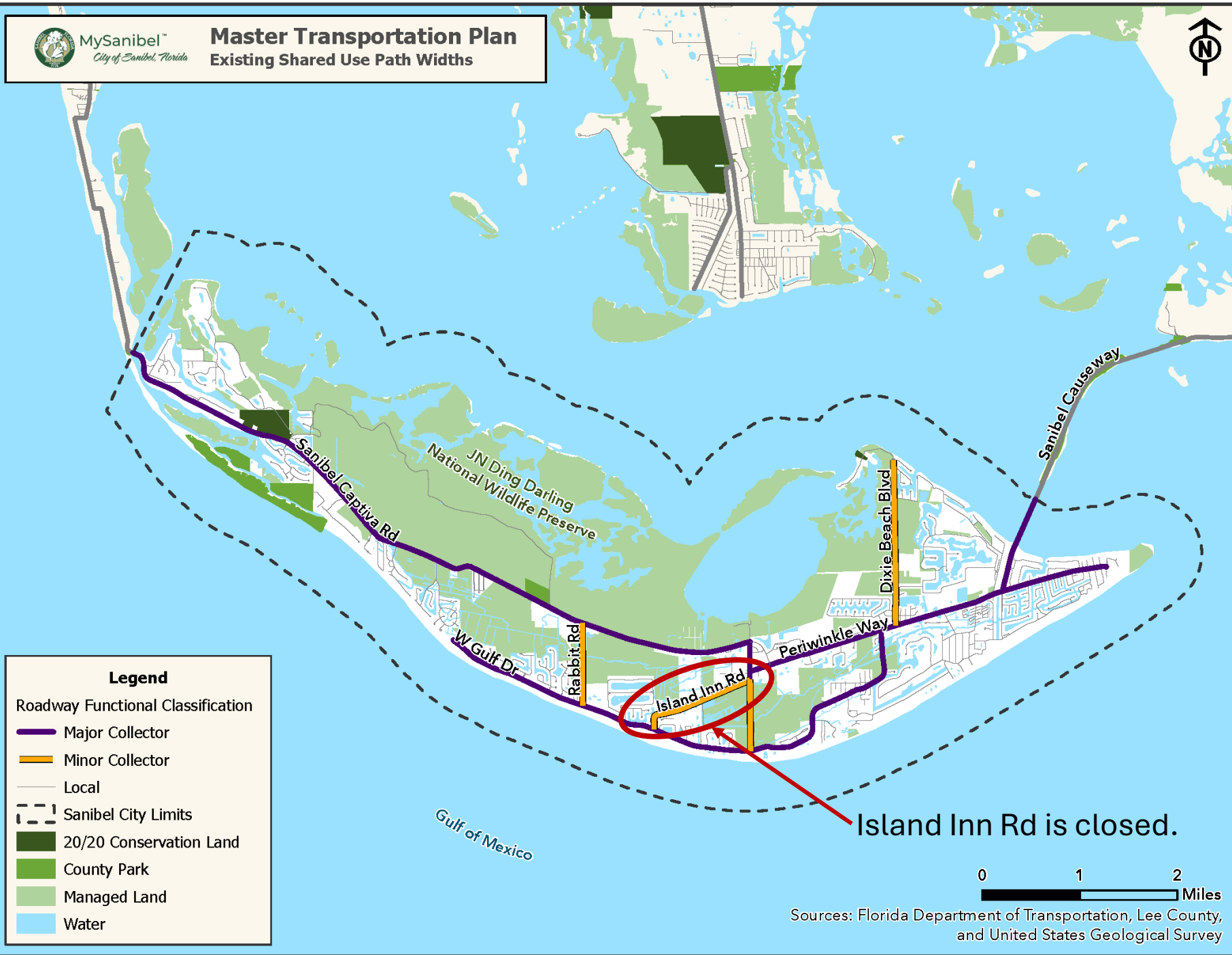


Sources: Florida Department of Transportation, Lee County,
and United States Geological Survey



Master Transportation Plan

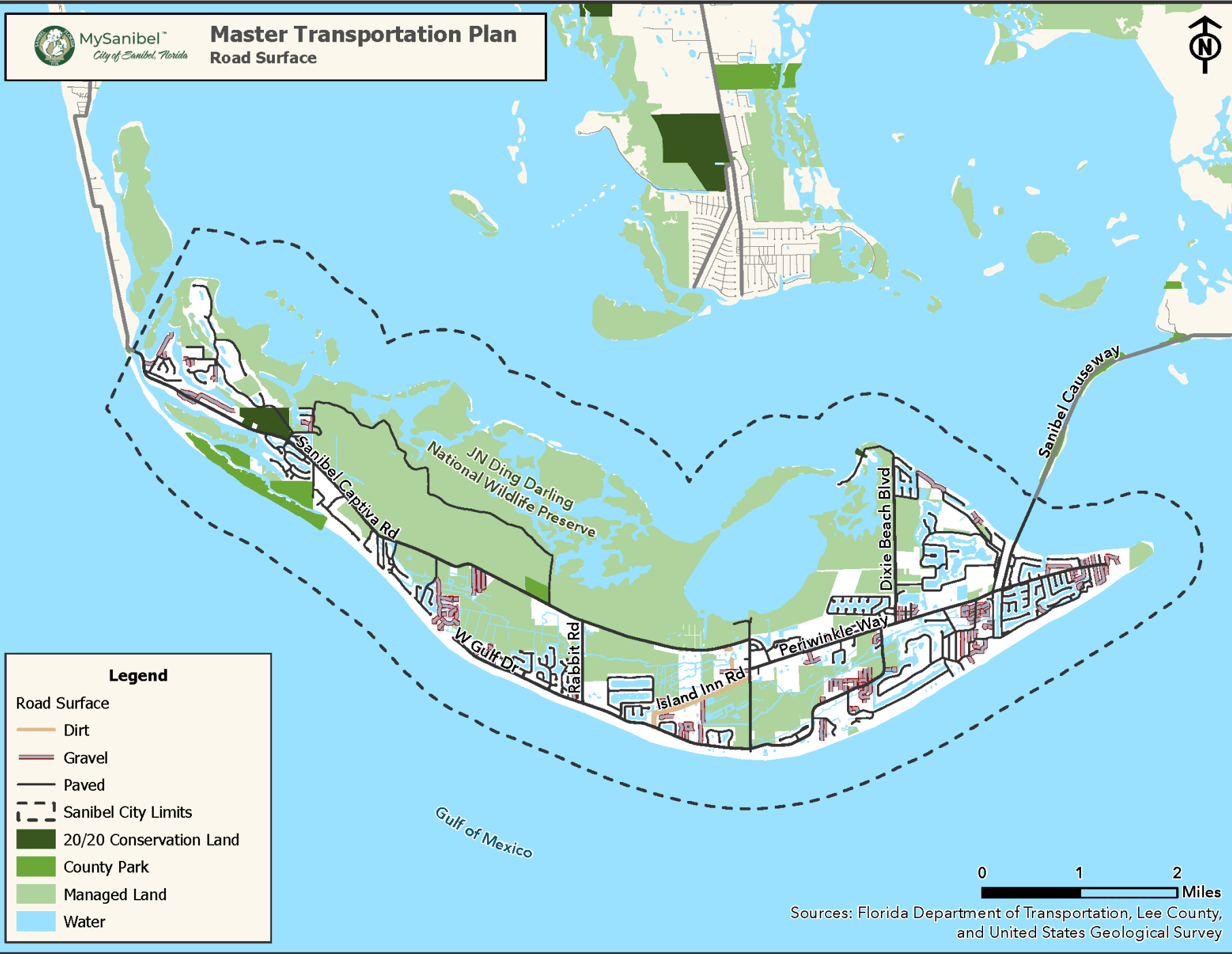
Existing Shared Use Path Widths



Functional Classification	Maintained By	Miles
Major Collector	Sanibel	17.34
Major Collector	LDOT	0.73
Total Major Collectors		18.07
Minor Collector	Sanibel	3.27
Minor Collector	Sanibel	1.18
Total Minor Collectors		4.46
Local	Sanibel	50.05
Local	Sanibel	14.00
Subtotal		64.05
Local	NCM	4.84
Local	NCM	0.61
Local	NCM	0.22
Subtotal		5.67
Local	Private	3.04
Local	Private	2.10
Subtotal		5.14
Total Local Roads		74.86
Total		97.39



Master Transportation Plan Road Surface



Sources: Florida Department of Transportation, Lee County,
and United States Geological Survey

Maintained By	Miles
Paved	
Sanibel	75.50
LDOT	0.73
NCM	4.84
Dirt	
Sanibel	1.18
NCM	0.22
Private	2.1
Gravel	
Sanibel	14
NCM	0.61
Private	3.04

Miles of Roads Maintained by the City of Sanibel

86 Miles Total

■ Paved ■ Gravel ■ Dirt

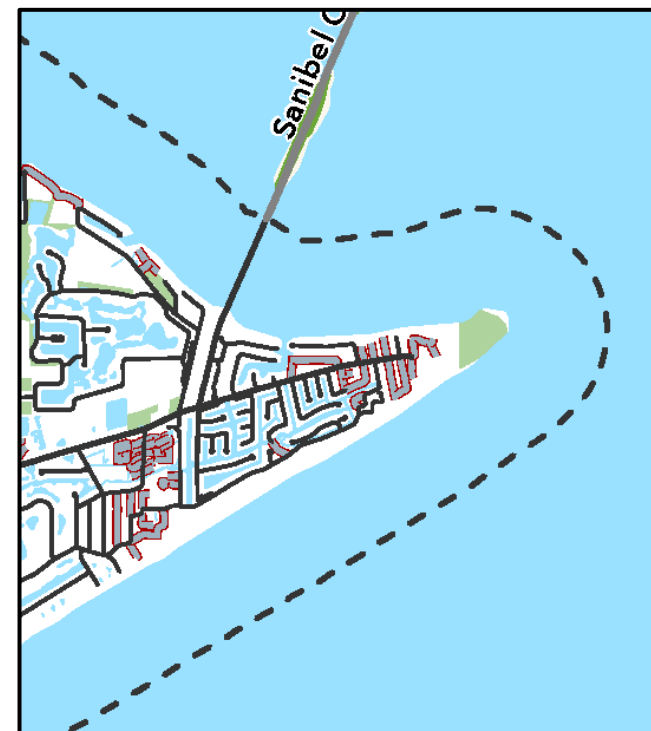
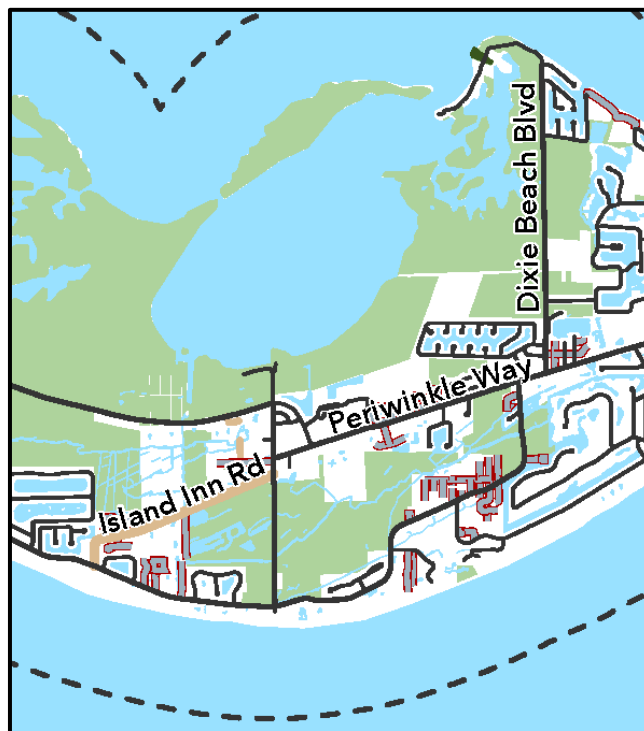
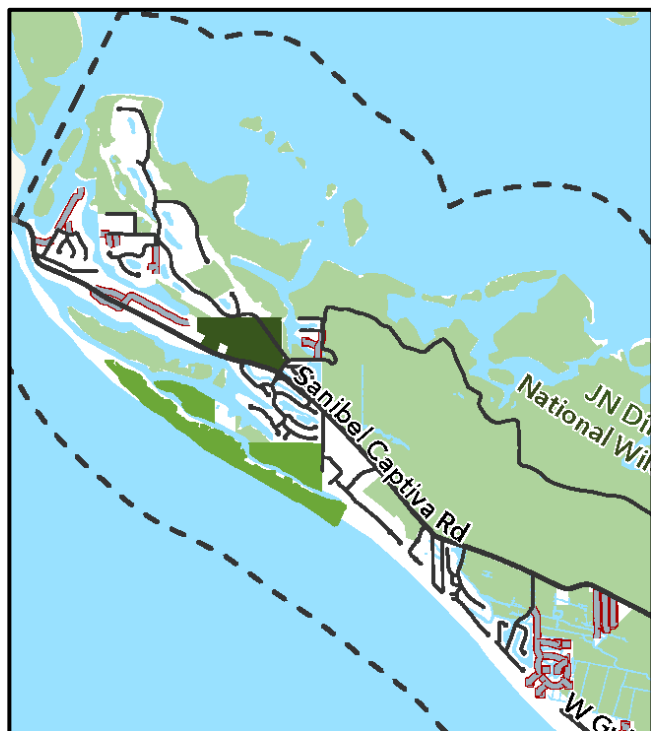
Local 50.1 miles

Major Collector 17.3

Minor Collector 3.3 1.2

14

0 5 10 15 20 25 30 35 40 45 50 55 60 65

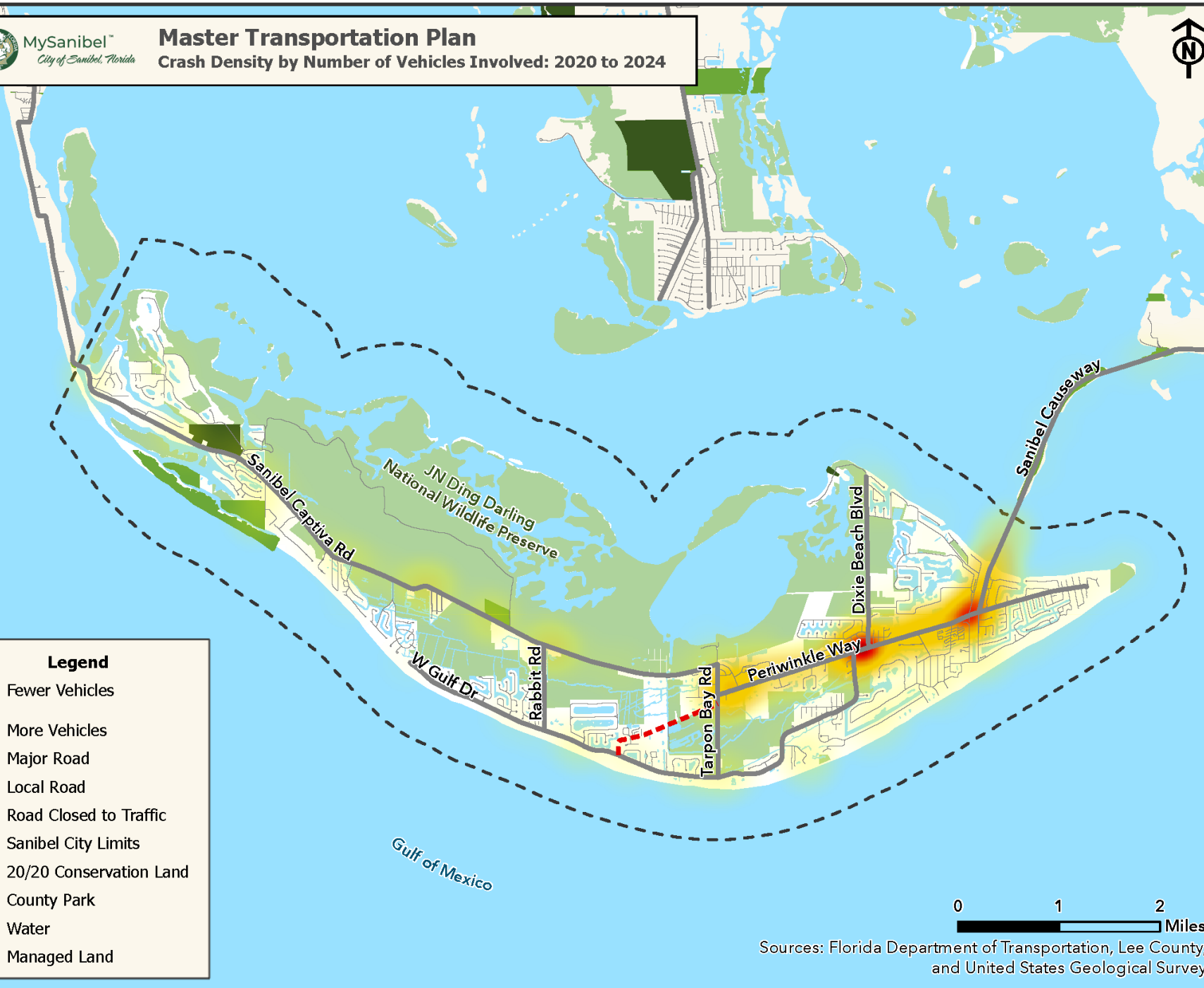




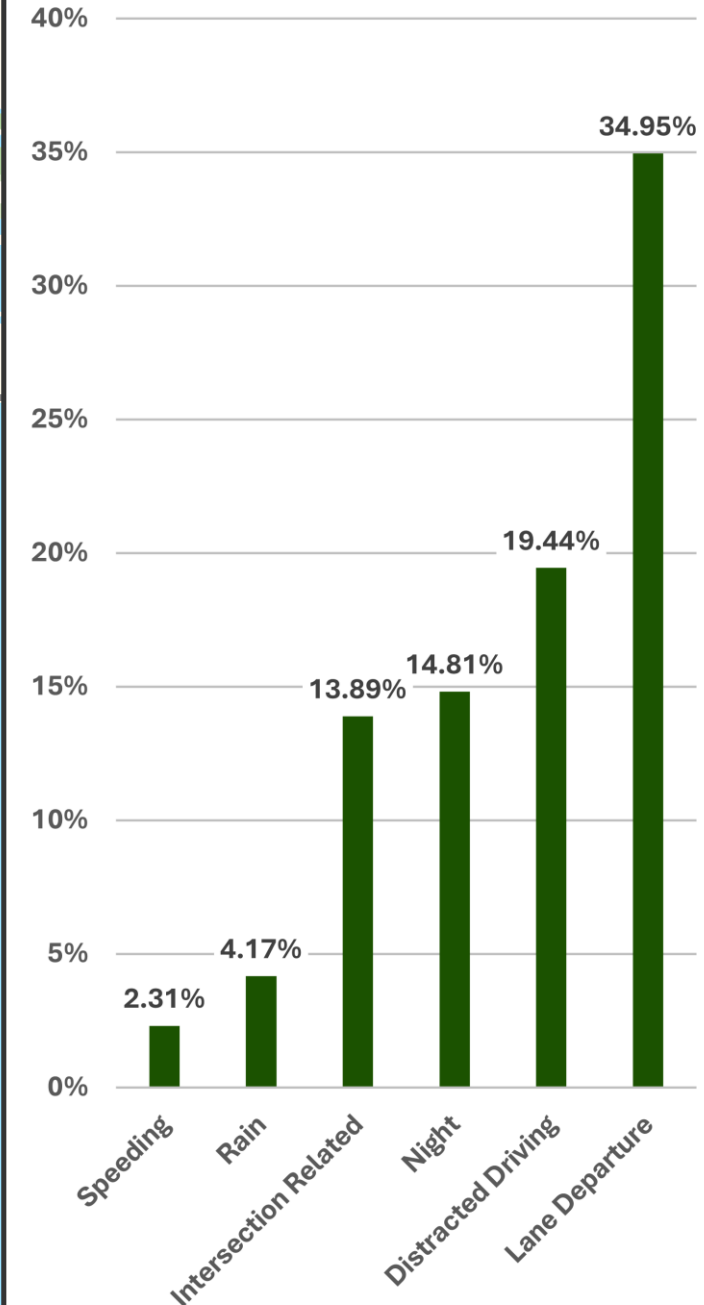
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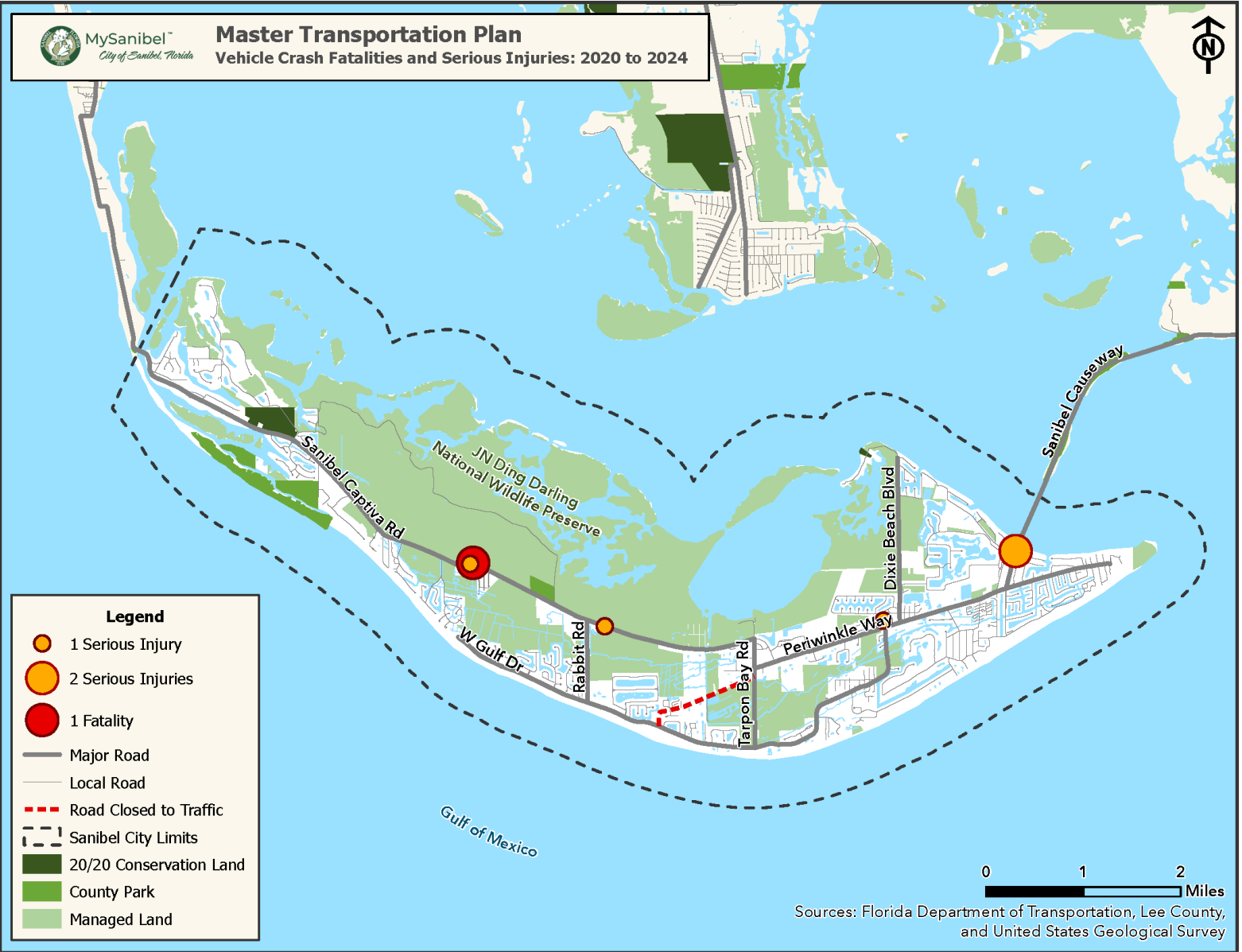
Master Transportation Plan

Crash Density by Number of Vehicles Involved: 2020 to 2024

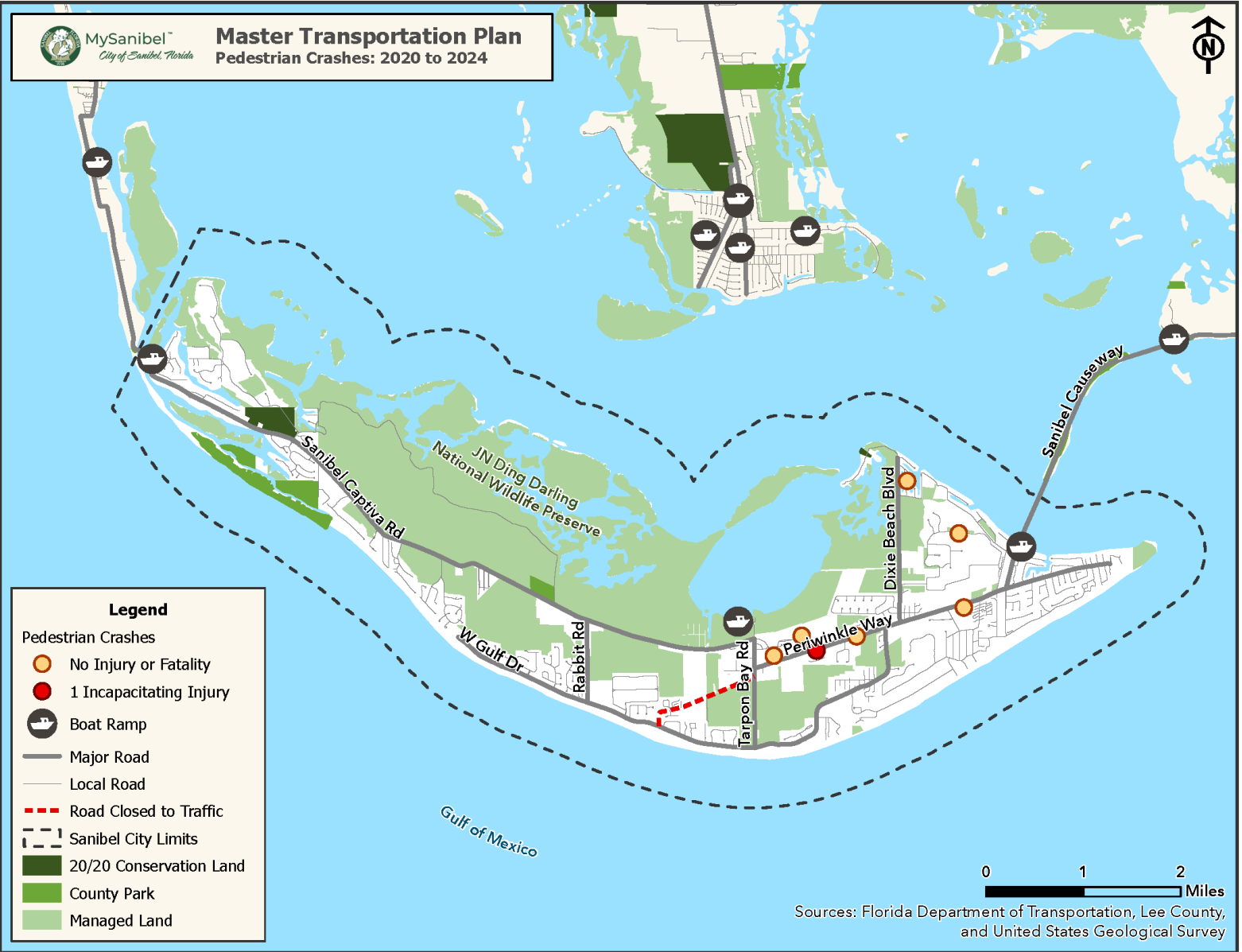


Percentage of Crashes by Emphasis Area or Condition (432 Crashes)

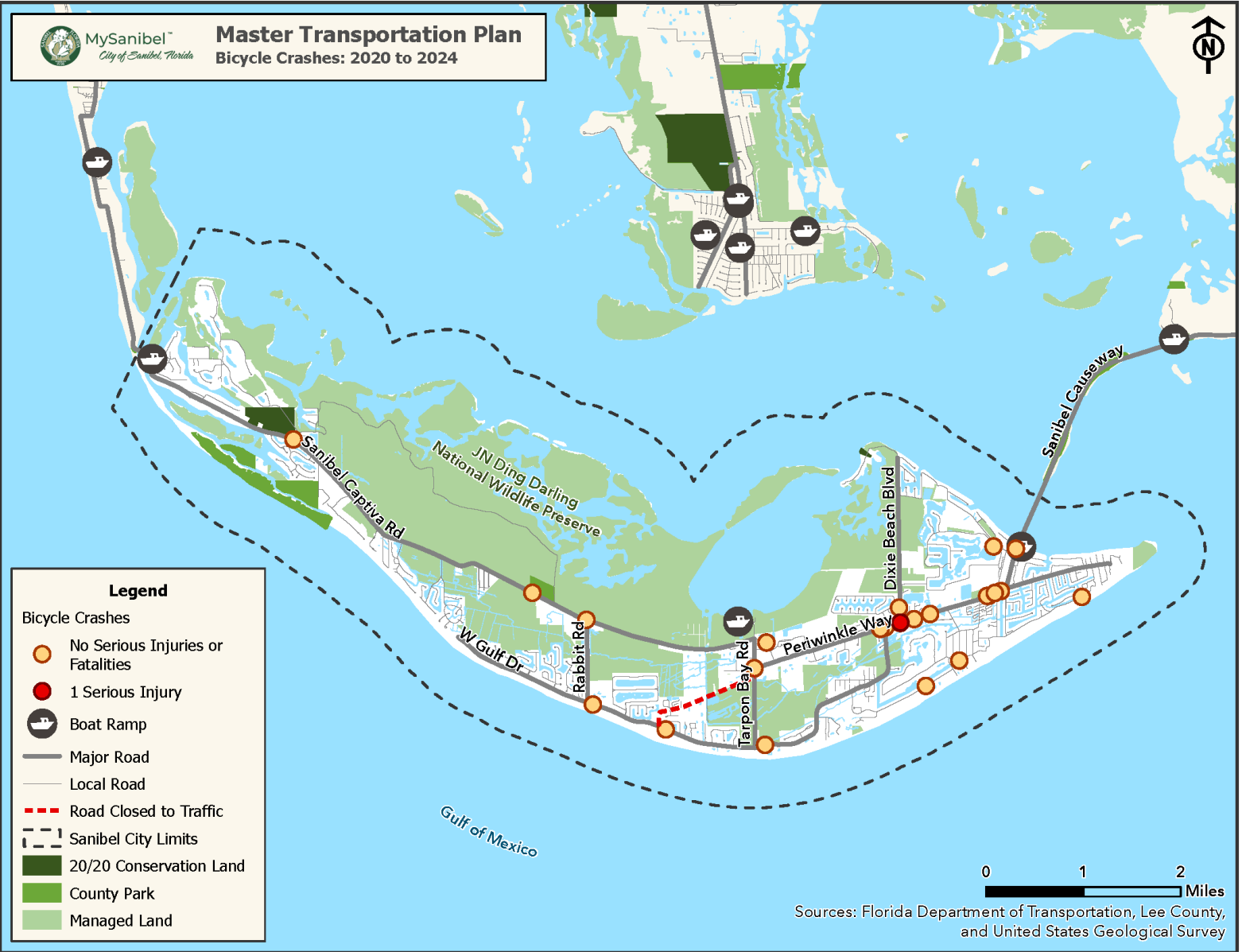




Crash Severity	Bicyclist Involved	Pedestrian Involved	Total Crashes
No Injury	3	4	323
Minor Injury	16	2	43
Possible Injury	8	0	59
Serious Injury	1	1	6
Fatality	0	0	1
Total	28	7	432



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Wildlife Strikes: October 2021 to September 2025



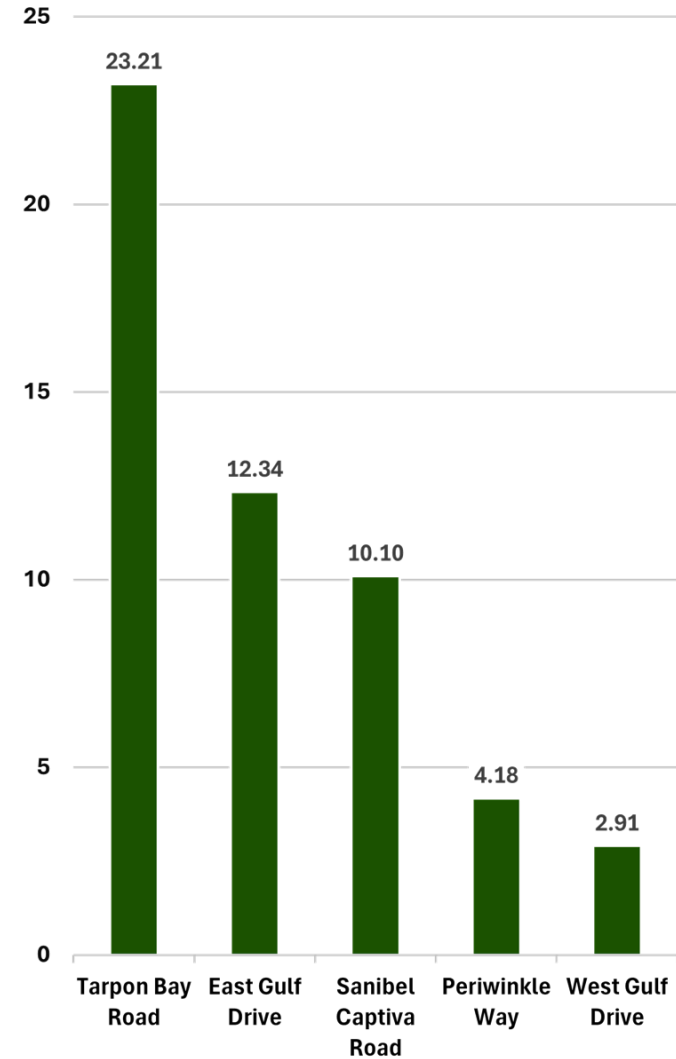
Gulf of Mexico

Sources: Florida Department of Transportation, Lee County, and United States Geological Survey

0 1 2 Miles

Worst Five Road Corridors

Strikes per Mile



Sanibel's Transportation System Today



What is next?

Finish Plans Review

- Stormwater Master Plan

Safety Analysis

- Identify Main Emphasis Areas (e.g., Distracted Driving)

Road Elevations

- Overlay DEM data with Roads
- Validate Against Stormwater Master Plan

Land Use and Zoning

- Ecological Zones
- Zoning and Land Use
- Coordinate with the Sanibel Plan Update

Traffic Data

- Coordinate with the Sanibel Plan on Data Collection
- Congested Corridors

Planned Development and Growth

- How much is Captiva expected to grow?

Steering Committee

- 1:30 PM Wednesday, March 18, 2026
- 1:30 PM Wednesday, May 20, 2026
- 1:30 PM Wednesday, July 15, 2026
- 1:30 PM Wednesday, September 16, 2026
- 1:30 PM Wednesday, November 18, 2026



Comments and Questions?

Second Steering Meeting
November 19, 2025

