



*The  
Transportation  
Chapter*

*Sarasota City Plan*

*and*

*Support Document*



# TABLE OF CONTENTS

## The Transportation Plan

	Page
<b>INTENT AND PURPOSE</b> .....	1
Sarasota’s Strategic Goals.....	1
Florida Statutory Requirements .....	2
Organization of the Transportation Plan.....	3
Implementation of the <i>Sarasota City Plan</i> .....	4
<b>GOAL, OBJECTIVES AND ACTION STRATEGIES</b> .....	5
<b>TRANSPORTATION MAP SERIES</b> .....	35

## The Transportation Support Document

<b>INVENTORY AND ANALYSIS</b> .....	54
<b>THE ROADWAY FUNCTIONAL CLASSIFICATION SYSTEM</b> .....	56
Existing and Future Functional Classification.....	56
<b>THE CITY’S THOROUGHFARE PLAN</b> .....	58
<b>CONCURRENCY</b> .....	60
The Concept of Level of Service .....	60
<b>TRANSPORTATION SYSTEMS MANAGEMENT (TSM)</b> .....	73
<b>NEIGHBORHOOD PROTECTION</b> .....	75
Protecting from Traffic Intrusion.....	75
Traffic Calming.....	75
Complete Streets .....	76
Road Widenings.....	78
Protection Strategies for New Development and Redevelopment.....	79
<b>VEHICLE PARKING</b> .....	81

# TABLE OF CONTENTS (continued)

	Page
<b>OTHER AUTO ISSUES</b> .....	83
Highway Safety.....	83
Construction Delays.....	83
Hurricane Evacuation Times.....	83
Evacuation Plan .....	85
Shelter Information .....	86
Estuarine Pollution from Roadway Runoff.....	88
Windows to the Gulf - Tamiami Trail Scenic Highway .....	89
<b>MULTIMODAL TRANSPORTATION</b> .....	91
Transit Oriented Development.....	92
Multimodal Transportation Districts.....	93
Pedestrian Safety.....	93
Water Taxi Program.....	94
<b>MASS TRANSIT</b> .....	95
Existing Service .....	95
Intermodal connections.....	95
Existing Modal Split and Vehicle Occupancy Rates .....	96
Service Development Factors .....	96
Future System Needs .....	98
<b>BICYCLE FACILITIES</b> .....	103
Types of Facilities.....	104
Improving the Bicycle System.....	107
<b>PEDESTRIAN FACILITIES</b> .....	108
The City’s Sidewalk Program.....	108
Pedestrian Design Guidelines .....	111
<b>AVIATION</b> .....	113
Sarasota Bradenton International Airport Facilities .....	113
Terminal Facilities .....	113
Accessibility in Parking.....	114
Airport Master Plan.....	114
Land Use Compatibility.....	115
<b>RAIL SERVICE</b> .....	117
Rail Passenger Service.....	117

# TABLE OF CONTENTS (continued)

	Page
<b>DOWNTOWN MASTER PLAN STUDY AREA</b> .....	118
<b>TRANSPORTATION CONCURRENCY EXCEPTION AREA/ MULTIMODAL AREA</b> .....	122
The TCEA and Residential Development Downtown .....	124
<b>DOWNTOWN MOBILITY STUDY</b> .....	128
<b>NEWTOWN TRANSPORTATION CONCURRENCY MANAGEMENT AREA</b> .....	131
<b>APPENDICES</b>	
Appendix 1 Comprehensive Plan Update Study, 2016 .....	133
Appendix 2 Evaluation and Appraisal Report Requirements Index .....	147
Appendix 3 Sarasota’s Strategic Goals .....	150
Appendix 4 Transportation Concurrence Exception Area Status Report .....	151
Appendix 5 Newtown Transportation Concurrence Exception Area .....	171
Appendix 6 Glossary .....	252
Appendix 7 Bibliography .....	260

# LIST OF ILLUSTRATIONS

	Page
T- 1	Thoroughfare Plan (map) .....36
T- 2	Thoroughfare Plan Designations (table) .....37
T- 3	2020 Proposed Number of Lanes on Thoroughfares (map) .....39
T- 4	Jurisdictional Responsibilities for Thoroughfares and Rail Line (map) .....40
T- 5	2006 Public Parking Facilities with 100 or More Spaces (map)..... 41
T- 6	Hurricane Evacuation Zones (map)..... 42
T-6.a	Hurricane Evacuation Routes and Shelters (map) ..... 43
T- 7	Bicycle/Recreational Routes (map)..... 44
T-8	2006 Aviation Facilities (map)..... 45
T- 9	2011 Proposed SCAT Bus Routes (map) ..... 46
T-10	Transportation Concurrency Exception Area Multimodal Area (map)..... 47
T-11	Newtown Transportation Concurrency Management Area (map) ..... 48
T-12	2015 Operating Level of Service for Thoroughfares (map) ..... 49
T-13	2015 Adopted Level of Service Standards for Thoroughfares (map) .....50
T-14	2020 Forecast Operating Level of Service for Thoroughfares (map) .....51
T-15	Transit Corridors (map)..... 52
T- 1	Thoroughfare Plan (map) .....59
T- 3	2020 Proposed Number of Lanes on Thoroughfares (map) .....62
T- 4	Jurisdictional Responsibilities for Thoroughfares and Rail Line (map) .....63
T-12	2015 Operating Level of Service for Thoroughfares (map) ..... 64
T-20	2006 - 2020 Roadway Levels of Service Compared to Standards (table) .....66
T-21	2006 - 2020 Recommended Roadway Improvements (table).....69
T-13	2015 Adopted Level of Service Standards for Thoroughfares (map) ..... 71
T-14	2020 Forecast Operating Level of Service for Thoroughfares (map) .....72
T- 5	2006 Public Parking Facilities with 100 or More Spaces (map)..... 82
T- 6	Hurricane Evacuation Zones (map)..... 87
T-17	Tamiami Trail: Windows to the Gulf, Florida Scenic Highway (map) .....90
T- 9	2011 Proposed SCAT Bus Routes (map) ..... 101
T-15	Transit Corridors (map)..... 102
T- 7	Bicycle/Recreational Routes (map)..... 106
T-8	2006 Aviation Facilities (map)..... 116
T-10	Transportation Concurrency Exception Area/Multimodal Area (map)..... 125
T-18	“DEA-A” Streets (map) ..... 126
T-19	Pedestrian Intersections in the CRA Area (map)..... 127
T-16	Downtown Mobility Study Action Matrix (table)..... 129
T-11	Newtown Transportation Concurrency Management Area (map) ..... 132