FDOT D4 Level of Service Assessment Report

Volume I: Broward and Palm Beach Counties

Prepared for Florida Department of Transportation, District 4



April 2017

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Disclaimer

This report, including all map series, GIS map packages and files, is made available by the Florida Department of Transportation on an "as is," "as available" basis without warranties of any kind, expressed or implied. The user of this report and its contents assumes all responsibility and risk for the use of any. Under no circumstances, including negligence, shall the Florida Department of Transportation or its employees be liable for any direct, indirect, incidental, special, exemplary or consequential damages, or lost profits that result from the use, misuse or inability to use the report, map series, and map packages.

The traffic volumes and the Level of Service are made available based on approved versions of travel demand forecast models at the time of the analysis. The 2014 link AADTs are estimated systematically based on all available traffic counts. As such, the estimated link AADTs are likely different from actual counts as collected by limited number of count day(s). The 2040 forecast AADTs reflect the projected socio-economic growth and the transportation systems as planned to be in place by 2040. No implications are made for the accuracy associated with the estimated link AADTs or forecasts. Users are responsible for carefully examining the AADT figures and determine their applicability for their own intended purposes.

Introduction

Level of Service (LOS) is a quantitative stratification of the quality of service of a roadway into six letter grade levels, "A" through "F", with "A" being the best and "F" being the worst. LOS provides a planning and preliminary engineering technique to address quality of service. With the "A" through "F" LOS scheme, traffic professionals have a tool to explain to the general public and elected officials operating and design concepts of roadways. Users can refer to 2013 FDOT Quality/Level of Service Handbook and Highway Capacity Manual 2010 for further detail regarding roadway LOS grades and their meanings.

The purpose of this report is to document the existing and future projected <u>daily LOS</u> along major roadways in the five counties within Florida Department of Transportation District Four (FDOT D4): Broward, Palm Beach, Martin, St. Lucie, and Indian River. The 2014 existing and 2040 future LOS are derived for:

- Strategic Intermodal System (SIS) corridors Florida's high priority network of transportation facilities important to the state's economy,
- State Highway System (SHS) corridors roads under the jurisdiction of the Florida Department of Transportation, state-chartered expressway authorities, and other state agencies,
- Florida's Turnpike System obtained from the Florida's Turnpike Enterprise (FTE), and
- Other major county and city roadways.

This report presents usage of LOS information and summarizes data, methodology, and references utilized to develop LOS and LOS maps of the five counties.

In addition to LOS, this report provides estimated <u>annual average daily traffic</u> (AADT) and <u>number of lanes</u> information of 2014 existing and 2040 future projected conditions along SIS, SHS, and major non-SHS facilities. Estimated year of LOS F is also provided along SHS and SIS facilities.

For 2014 existing conditions, this report covers 937 centerline miles of state roadways and an additional 1,600 centerline miles on local roadways - a 170% increase in coverage of the FDOT Annual LOS Reporting. For 2040 future conditions, the report covers 382 centerline miles of SIS roadways, and an additional 2,100 centerline miles on non-SIS state and local roadways, a 550% increase in coverage of the FDOT Annual LOS Reporting.

Volume I of the report consists of development and map series for Broward and Palm Beach Counties. Volume II of the report consists of those for Martin, St. Lucie and Indian River Counties.

The report is to be used for planning purpose only. Users can refer to 2014 FDOT Traffic Analysis Handbook and FHWA Traffic Analysis Toolbox for appropriate analysis tools for their practices.

Methodology

Daily roadway LOS reported are primarily based on comparing traffic volumes with the daily service volume thresholds recommended in the 2012 Generalized Service Volume Tables in 2013 FDOT Quality/Level of Service Handbook, shown in Appendix A.1.

2014 LOS is mostly developed by comparing recent traffic count data and regional planning model's base year model run results with the service volumes. For Broward and Palm Beach Counties, the regional planning model applied is Southeast Florida Regional Planning Model version 7 (SERPM 7). 2040 LOS information is largely based on comparing 2040 SERPM 7 results and traffic projections from recent Project Development and Environment (PD&E) studies with the service volume tables. Details of methodology applied for LOS development are presented in Appendix A.2. 2014 LOS of SHS and SIS facilities are consistent with the FDOT Annual Level-of-Service Reporting (the FL Report), shown in Appendix A.3. 2040 LOS of SIS facilities are consistent with the FL Report.

AADTs and number of lanes are obtained primarily from SERPM regional demand model network and model run results. The roadway number of lanes information primarily indicates two-way total number of through lanes of each roadway segment. 2014 AADTs and number of lanes along SHS and SIS roadways are consistent with the FL Report. 2014 AADTs and number of lanes along the remaining roadway segments are sourced from SERPM 7 base model. 2040 AADTs and number of lanes along SIS facilities are consistent with the FL Report. 2040 AADTs and number of lanes along other roadways are from SERPM 7 2040 model network and model run results.

This report also includes SHS and SIS year of LOS F information developed based on 2014 AADT, 2040 AADT, and 2014 roadway daily LOS E volume threshold. Year of LOS F indicates the year when a roadway is expected to reach LOS E or worse if no roadway improvements are completed beyond 2014. This information helps identifying needs of further investigation and providing information important for funding allocation process. While it is desirable to have state roadway segments with LOS of D or better (see Appendix B.1), local agencies may adopt a lower LOS grade as "acceptable". State roads are often designed to maintain a LOS D or better; however, the roadways are considered "failing" when the volumes or projected volumes are greater than the LOS E service volume threshold. Therefore, the year of LOS F is determined based on comparing AADT interpolation between 2014 and 2040 with LOS E service volume thresholds. For roadways with 2014 AADT greater than LOS E volumes, year of LOS F is indicated as "Before 2014". For roadways with 2040 AADT less than LOS E volumes, year of LOS F is shown as "After 2040".

Map Series

One major product of this effort is a collection of map series shown at the end of this report. This chapter provides general instructions and sample applications of the LOS maps.

General Instruction

Volume I report contains three sets of maps:

- 1. LOS Maps
 - a. Level of Service Broward 2014
 - b. Level of Service Broward 2040
 - c. Level of Service Palm Beach 2014
 - d. Level of Service Palm Beach 2040
- 2. AADT and Number of Lanes Maps
 - a. AADT and Number of Lanes-Broward 2014
 - b. AADT and Number of Lanes-Broward 2040
 - c. AADT and Number of Lanes-Palm Beach 2014
 - d. AADT and Number of Lanes-Palm Beach 2040
- 3. SHS and SIS Facility Year of LOS F Maps
 - a. SHS and SIS Facility Year of LOS F- Broward
 - b. SHS and SIS Facility Year of LOS F- Palm Beach

Map series start with index maps showing subsequent map insets of the county. Users can refer to page numbers shown on index maps for corresponding enlarged maps. LOS and number of lanes are color coded, while AADTs (shown in hundreds) and year of LOS F information are expressed in numeric labels.

Sample Applications

The map series can be used for different purposes such as deficiency identification and needs assessment. Potential applications of the report include:

- For Long-Range Transportation Plans (LRTPs), roadway needs assessment is a critical step
 that identifies potential existing and future deficiencies and needs along roadway
 infrastructures. Once deficiencies and acceptable operating conditions are identified, needs
 can be identified.
- For city and county planning agencies, the report provides key information, such as roadway AADT, LOS, and year of LOS F, to support refining standards and strategies of Comprehensive Plan's Transportation Element.
- For state and local agencies, items such as LOS and roadway year of LOS F help to identify and prioritize projects and funding allocation. They also helps to select roadway for further investigation.
- Site impact analysis and review should be completed based on the methodologies established in the 2014 FDOT Transportation Site Impact Handbook together with the

local and state requirements. Note that many site impact analyses require peak hour or peak period conditions assessment which are not provided in this report.

The maps are intended for planning purposes only. Detailed operational analyses maybe required based on study needs. The LOS maps show existing and future average daily conditions rather than peak hours or peak period conditions. In general, peak hour or peak period operating conditions are expected to be worse than daily operating conditions. It is recommended that users also consult with both state and local agencies for their current adopted LOS standards. Appendix B.2 presents a memorandum completed in 2012 about different adopted LOS grades by local agencies in D4. Appendix B.3 presents general agreed area types in FDOT D4.

GIS Map Packages

The other major product of this effort is a collection of GIS (produced using ArcGIS 10.3) map packages available for download. The map packages include map templates, data sources, defined legends, labels, symbology, and queries. This chapter provides instructions and reference for technical users of the map packages.

General Instruction

Similar to map series, the report contains three sets of map packages:

- 4. LOS
 - a. Level of Service Broward 2014
 - b. Level of Service Broward 2040
 - c. Level of Service Palm Beach 2014
 - d. Level of Service Palm Beach 2040
- 5. AADT and Number of Lanes
 - a. AADT and Number of Lanes-Broward 2014
 - b. AADT and Number of Lanes–Broward 2040
 - c. AADT and Number of Lanes-Palm Beach 2014
 - d. AADT and Number of Lanes-Palm Beach 2040
- 6. SHS and SIS Facility Year of LOS F
 - a. SHS and SIS Facility Year of LOS F- Broward
 - b. SHS and SIS Facility Year of LOS F- Palm Beach

Generally, each map package includes GIS shapefiles and layers of map labels, map series data, basefiles, and map insets. Map labels are text label such as roadway names and roadway IDs. Map series data contains primary data sources, such as the FL Report, regional demand model existing and future loaded networks. Basefiles includes background data such as county boundaries, basemap, airports, and waterbodies. Map insets are enlarged map areas where roadway densities are high and information cannot be shown clearly with regular map scale.

While information in map labels, basefiles, and map insets are rather straight forward, it is necessary to explain specific data fields in map series data. Table 1 below summarizes data layers and fields applied for each map series, by facility type.

Table 1. GIS Data Fields and Layers for LOS Map Series

Facility	Map Series	Field Name		Layer Name	
		2014	2040	2014	2040
SIS	LOS	LOS	LOS2040	SHSLOS2014	SIS only
	AADT	LOSAADT	LOSFADT	SHSLOS2014	SIS only
	Number of Lanes	LOSLN	NumLanes	SHSLOS2014	SIS only
	Year of LOS F	Failing_Ye		SHSLOS2014	
SHS (Non-SIS)	LOS	LOS	FinalLOS40	SHSLOS2014	SERPM2040
	AADT	LOSAADT	FinalVOL40	SHSLOS2014	SERPM2040
	Number of Lanes	LOSLN	LANESALL	SHSLOS2014	SERPM2040
	Year of LOS F	Failing_Ye		SHSLOS2014	
Others	LOS	LOS2014	FinalLOS40	SERPM2014	SERPM2040
	AADT	VOL_ALL	FinalVOL40	SERPM2014	SERPM2040
	Number of Lanes	LANESALL	LANESALL	SERPM2014	SERPM2040

Layer "SHSLOS2014" and Layer "SIS only" are referring to the same shapefile of "SHSLOS2014.shp" which primarily consists of the FL Report data for D4, shown in Appendix A.2. Definitions of most key data fields of the shapefile can be found in Appendix A.2. The field of "2040LN" is 2040 planned number of through lanes of SIS facility, including the Florida's Turnpike.

Layer "SERPM2014" is referring to the shapefile of "AANET00A2-2014.shp" which is the loaded network of SERPM 7 Analyst version base year model with 2014 traffic counts. Major non-SHS roadway links are grouped into segments. The segmentation of these roadways primarily follows roadway grids/intersections. LOS maps show information by at segment level. Users can refer to SERPM 7.061 model document released at FSUTMS online for definition of data fields.

Layer "SERPM2040" is linked to the shapefile of "AANET00A2-2040.shp" which is the loaded network of SERPM 7 Analyst 2040 results. Selected traffic projections from PD&E studies during the most recent 5 years are applied. Users can refer to *SERPM 7.061 model document* for definition of other data fields.

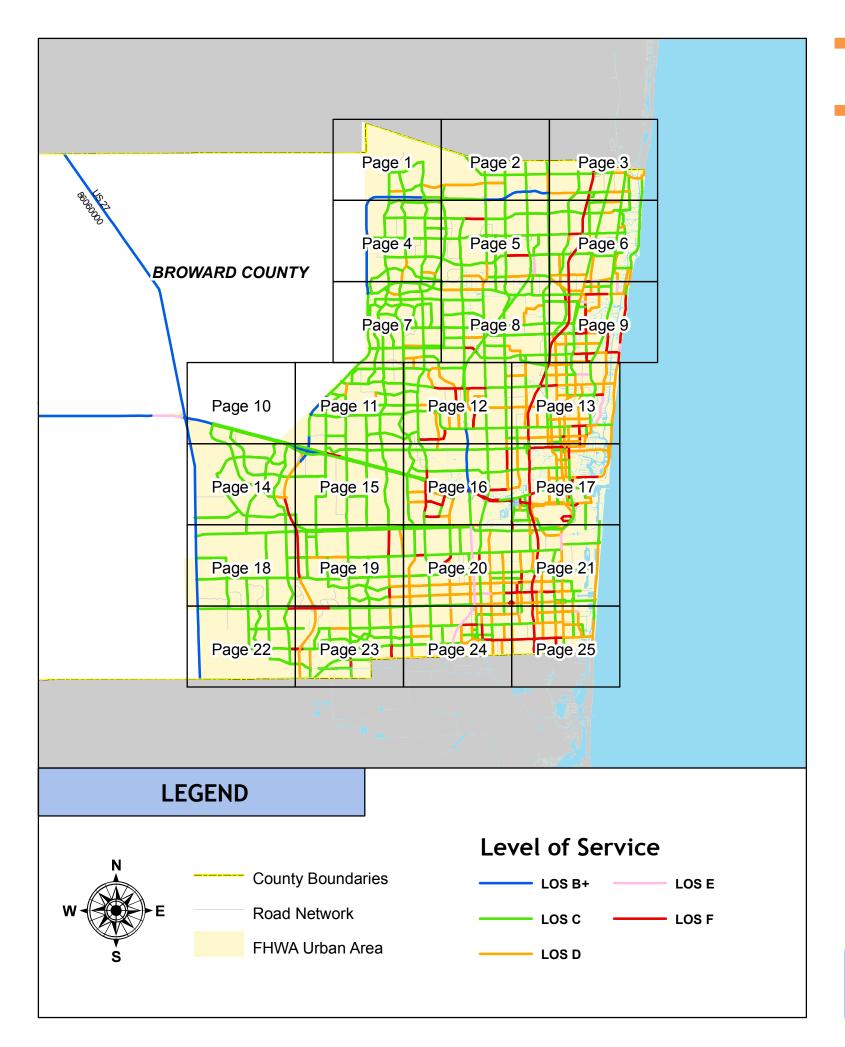
LOS Maps:

Level of Service – Broward 2014

Level of Service – Broward 2040

Level of Service – Palm Beach 2014

Level of Service – Palm Beach 2040



2014 DAILY LEVEL OF SERVICE: INDEX MAP

SERIES INFORMATION

Level of Service (LOS) is a quantitative stratification of the quality of service of a roadway into six letter grade levels, "A" through "F", with "A" being the best and "F" being the worst. LOS provides a planning and preliminary engineering technique to address multimodal service inside the roadway environment (essentially inside the roadway right-of-way). Capacity conceptually relates to the maximum number of vehicles or persons that can pass a point on a roadway in a given amount of time under prevailing conditions. With the "A" through "F" LOS scheme, traffic engineers are much better able to explain to the general public and elected officials operating and design concepts of roadways. Level of Service is calculated based on a number of different variables, including (but not limited to) number of lanes, traffic volume, speed limit, frequency and spacing of signalized intersections and median type.

For more information, visit http://www.dot.state.fl.us/planning/systems/programs/sm/los/default.shtm

Notes:

- 1. The data presented in this map series is accurate up to date of production.
- 2. The maps are intended for planning purposes only.
- 3. The 2014 LOS reported along State Highway System (SHS) facilities are consistent with the FDOT Annual LOS Reporting.
- 4. The 2014 LOS reported along the non-SHS facilities are derived from the adopted and refined travel demand models.

Data Source:

- 1. FDOT Annual LOS reporting, July 2015.
- 2. Southeast Florida Regional Planning Model 7 Analyst version, April 2016.
- 3. Treasure Coast Regional Planning Model 4 Analyst version, April 2016.
- 4. Selected PD&E studies as completed for or by FDOT D4 staff, within the last 5 years.
- 5. Base map is developed and maintained by the FDOT Transportation Statistics (TranStat) Office.

CONTACT INFORMATION

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OF

FDOT DISTRICT IV

LEVEL OF SERVICE

ASSESSMENT REPORT

LEGEND

Level of Service

0.5

Miles

Production Date: 3/31/2017

This data is accurate up to date of production. For further details, please

reference the general disclaimer found in

front of the document.

BROWARD COUNTY

(LOS)

SERVICE

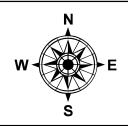
OF

LEVEL

DAILY

2014

LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

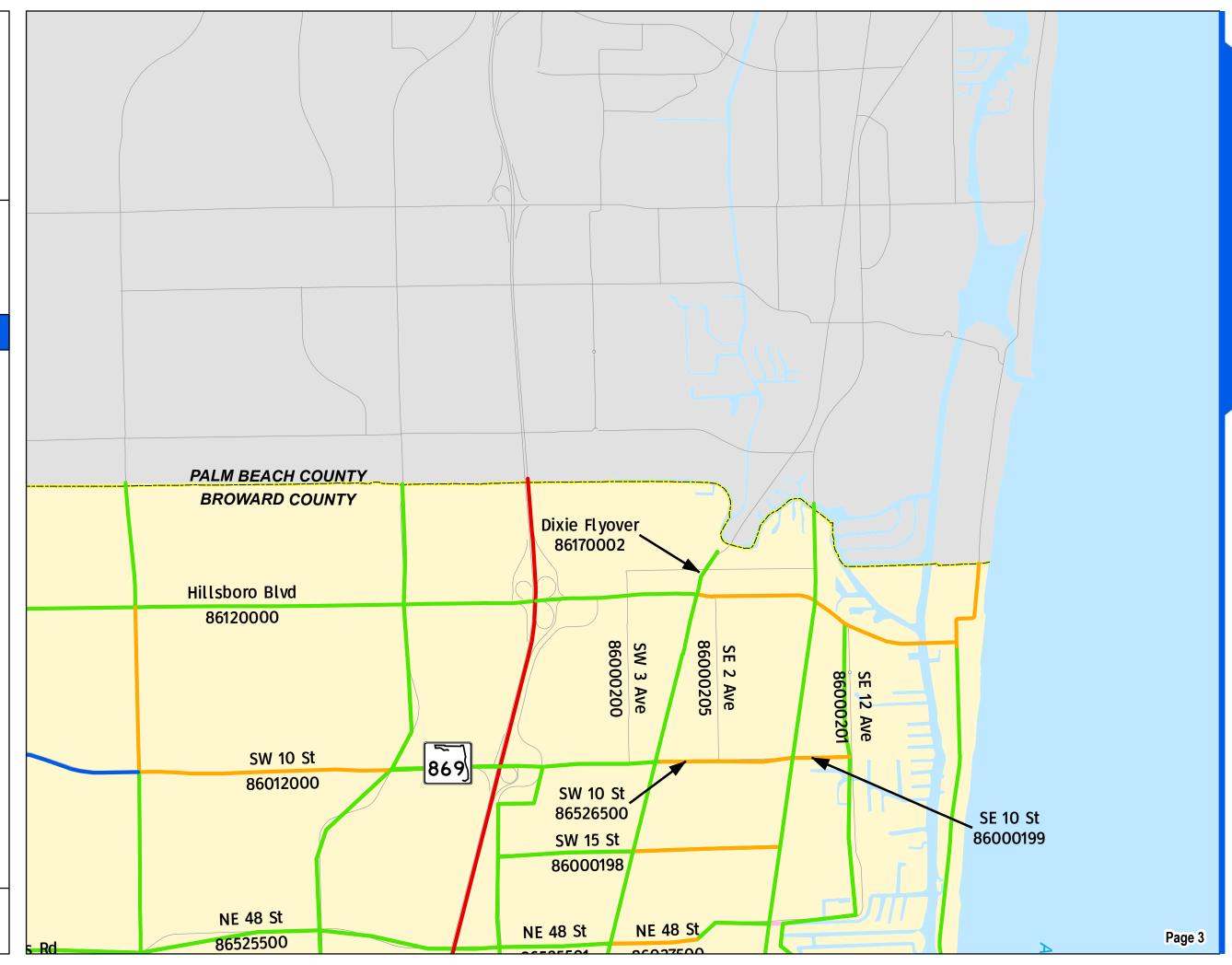
Level of Service

— B
— C
— D
— E

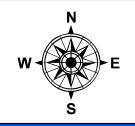
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LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

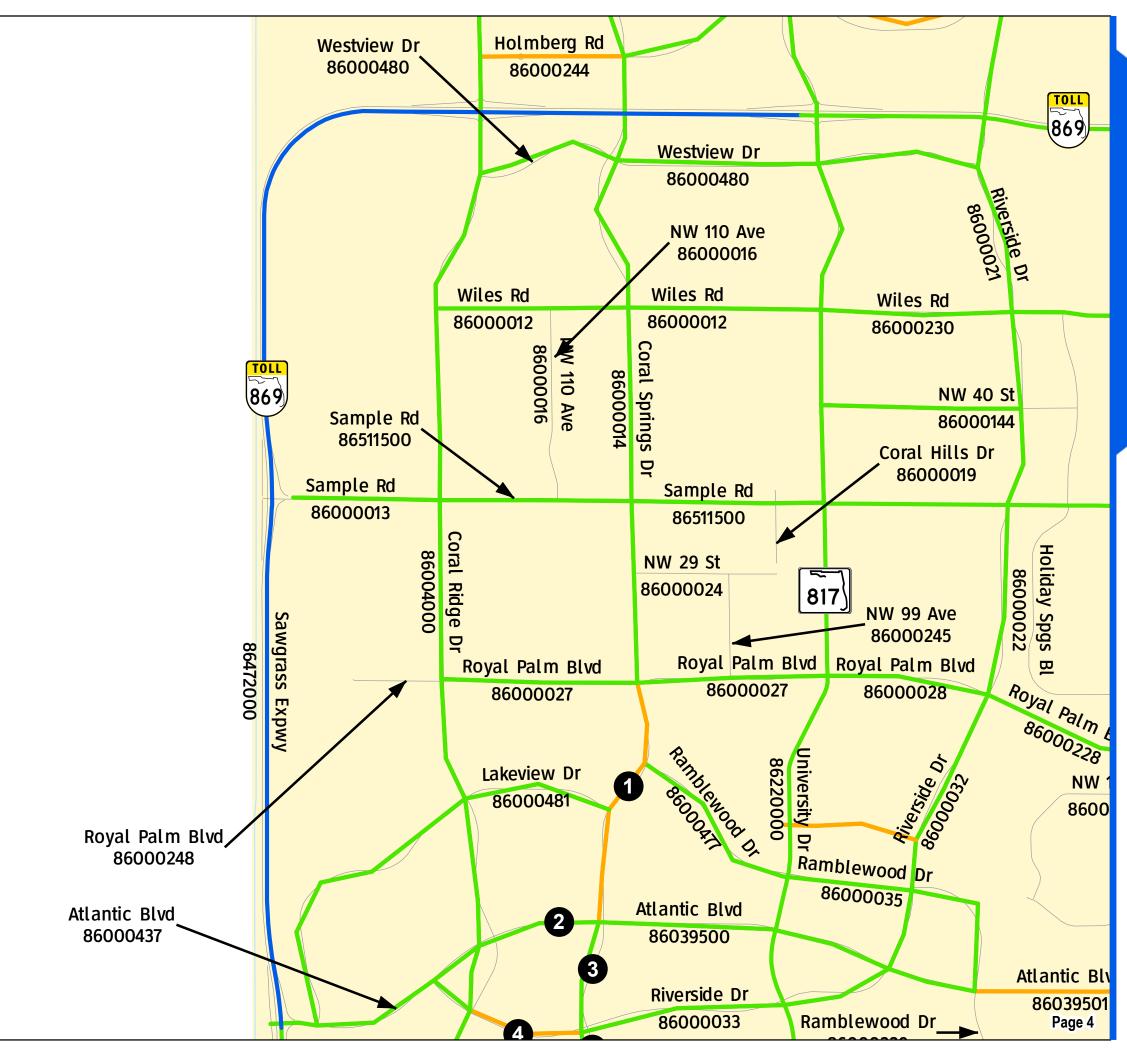
Level of Service

— В — С — Б

> 0 0.5 Miles

Production Date: 3/31/2017

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SW

860

NE 48 S 8652550

NW 8 Av

8600060

845

Powerline Rd

86065000

BROWARD COUNTY

(LOS)

SERVICE

OF

LEVEL

2014 DAILY

86033505

NW 15 S

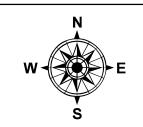
865<mark>3</mark>650

MIK Blu

Atlantic ERage 5

86036500

LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

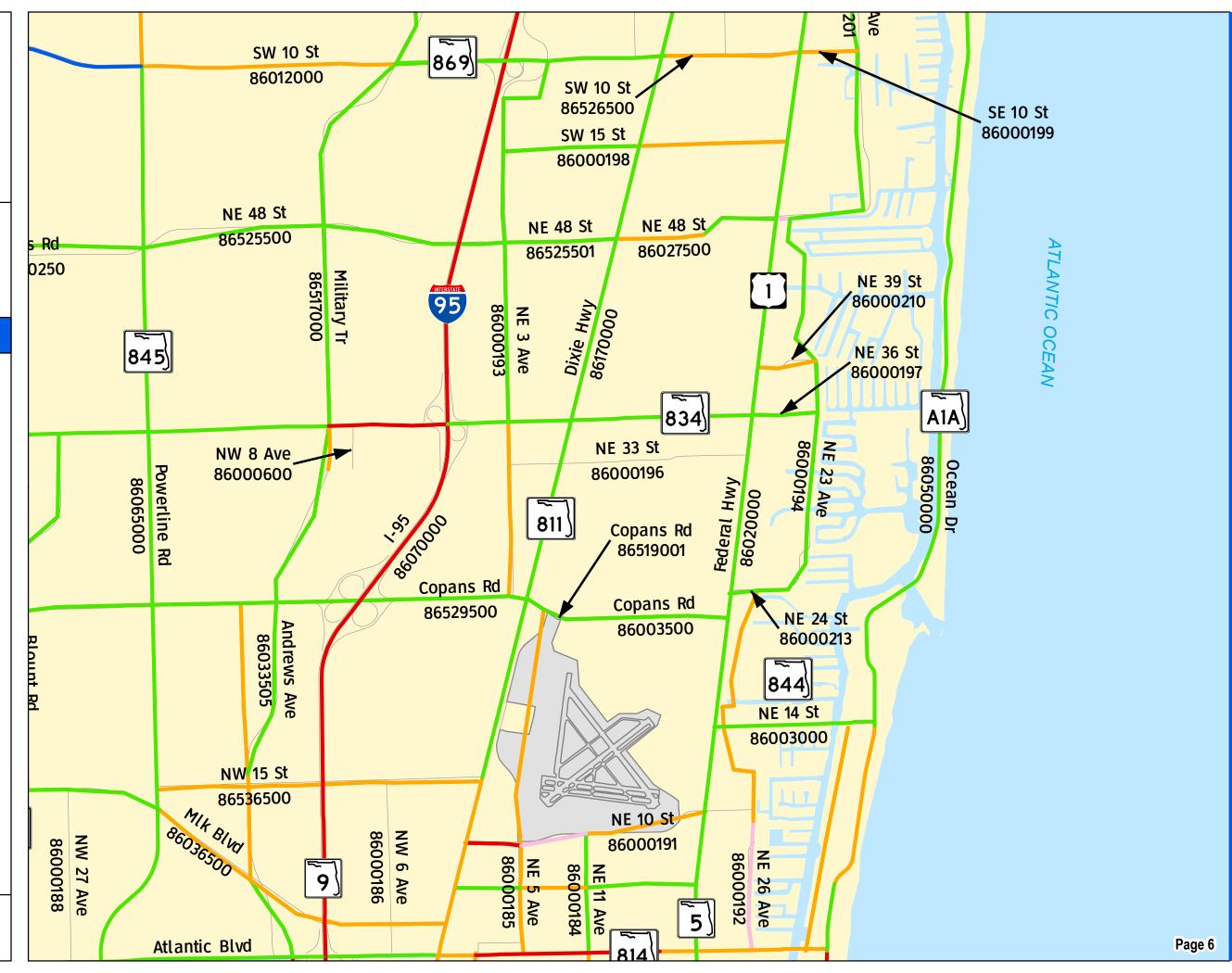
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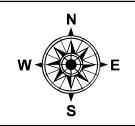
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This data is accurate up to date of production. For further details, please reference the general disclaimer found in front of the document



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

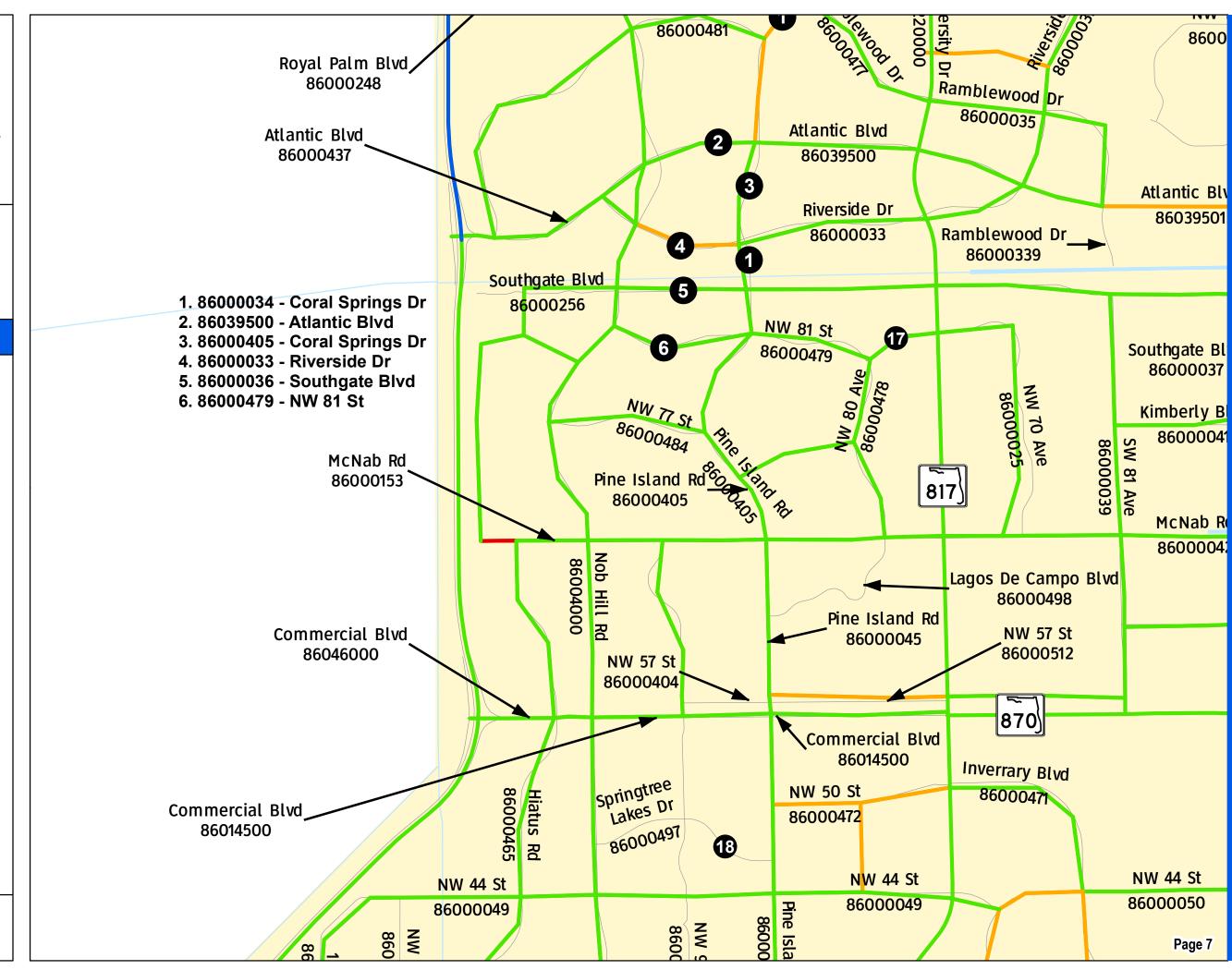
Level of Service

— C

0 0.5 Miles

Production Date: 3/31/2017

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BROWARD COUNTY Dixie Hwy 86170001 SERVICE (LOS) OF **2014 DAILY LEVEL**

NW 15 S

865<mark>3</mark>650

MIK Blug

86036500

Atlantic Blvd

86130000

Pompano Park Pl 86524500

McNab Rd

86000180

Andrews Av

Prospect

865185

Page 8

86033503

NW 27 Ave

Powerline Rd

86065000

86000223

86000444

NW 12 Ave

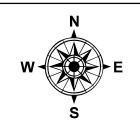
NW 10 AVE

86000252

86000188

NW 31 Ave

LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

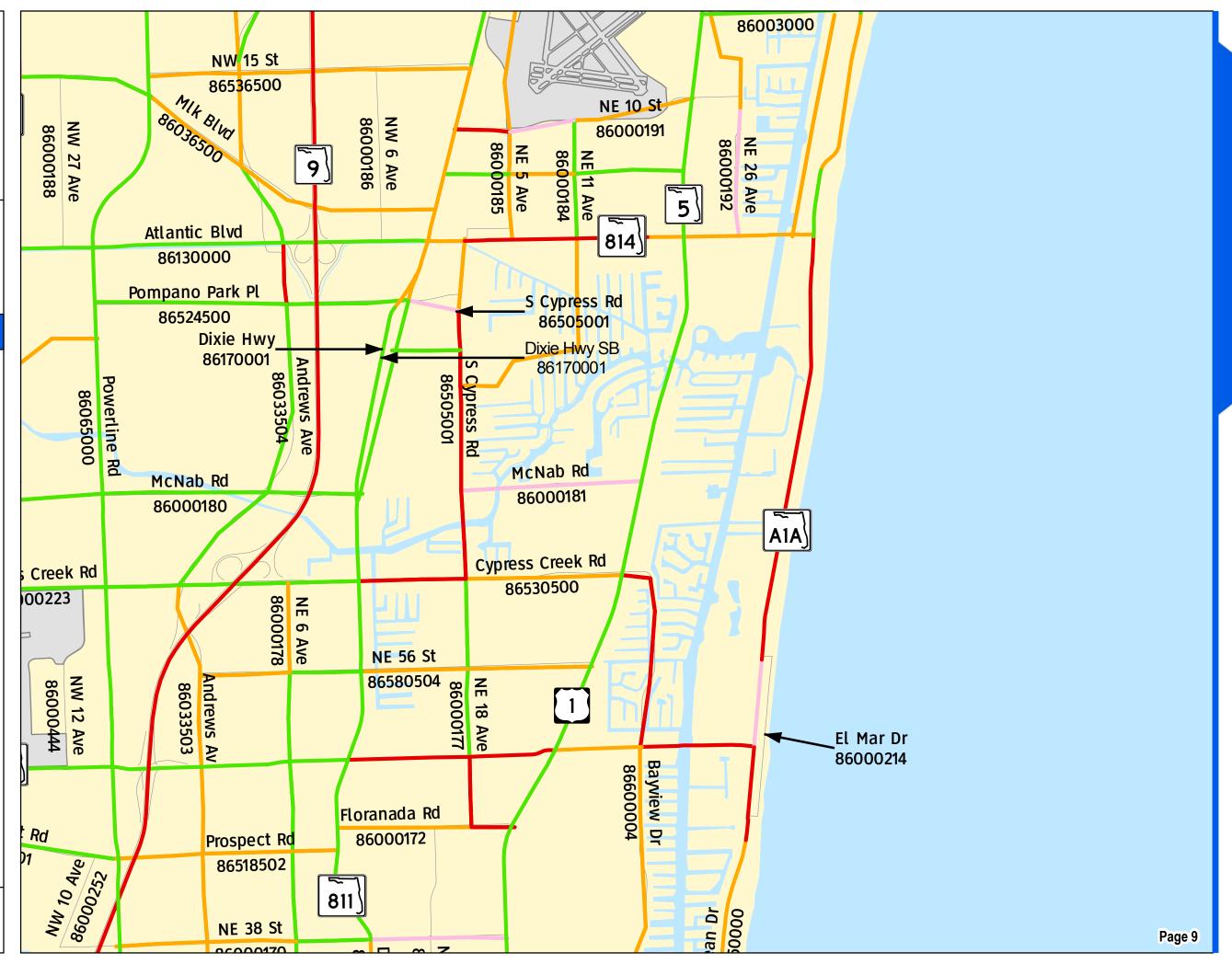
Level of Service

— B — C — D — E

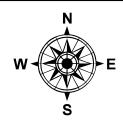


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LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Level of Service

— (—— [—— F

> 0 0.5 Miles

Production Date: 3/31/2017

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COUNTY

BROWARD

SERVICE (LOS)

OF

LEVEL

2014 DAILY

BROWARD COUNTY

(LOS)

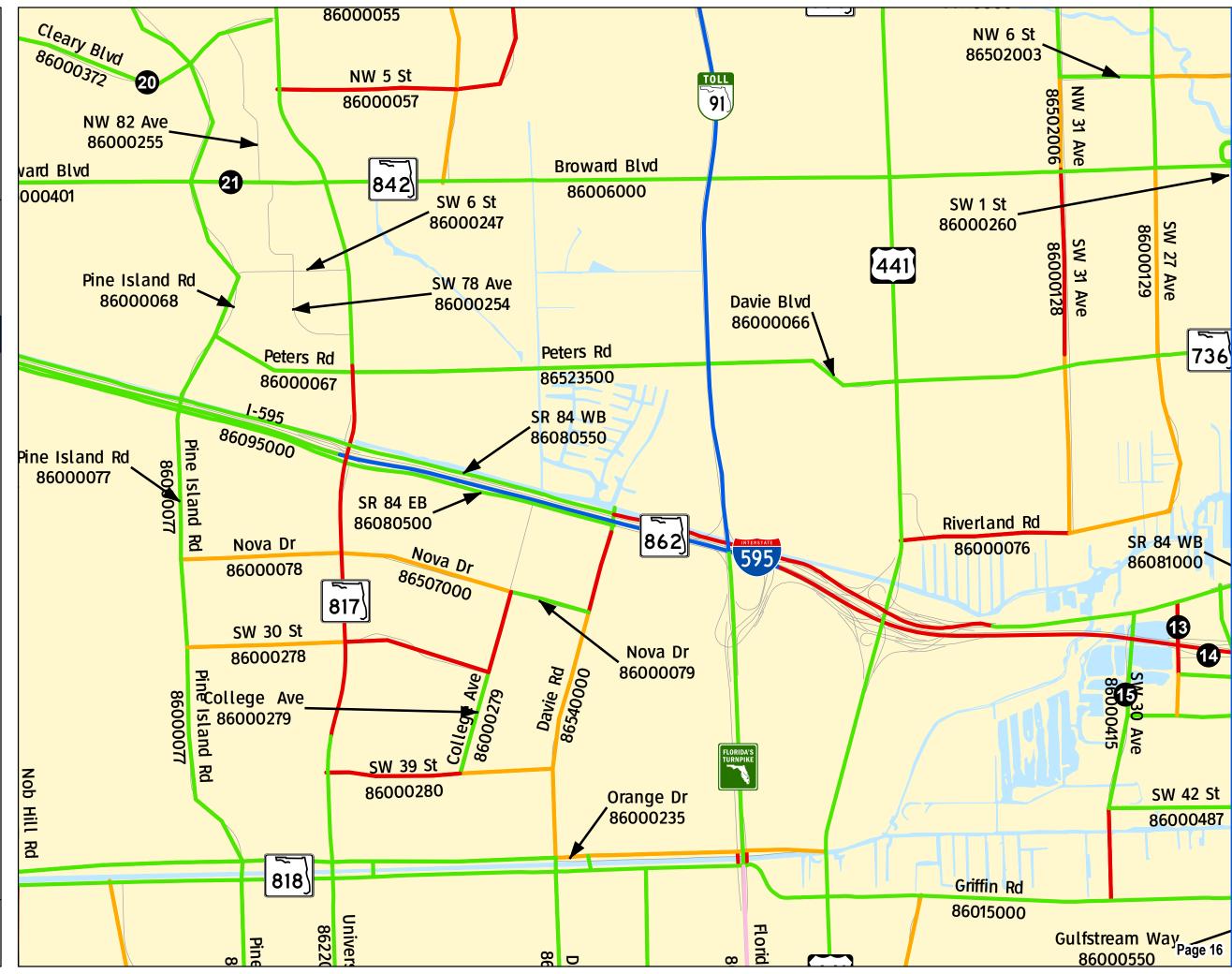
SERVICE

OF

2014 DAILY LEVEL



FDOT DISTRICT IV LEVEL OF SERVICE ASSESSMENT REPORT LEGEND Level of Service 0.5 Miles Production Date: 3/31/2017 This data is accurate up to date of production. For further details, please reference the general disclaimer found in



COUNTY

BROWARD

SERVICE (LOS)

OF

LEVEL

DAILY

2014

FDOT DISTRICT IV LEVEL OF SERVICE



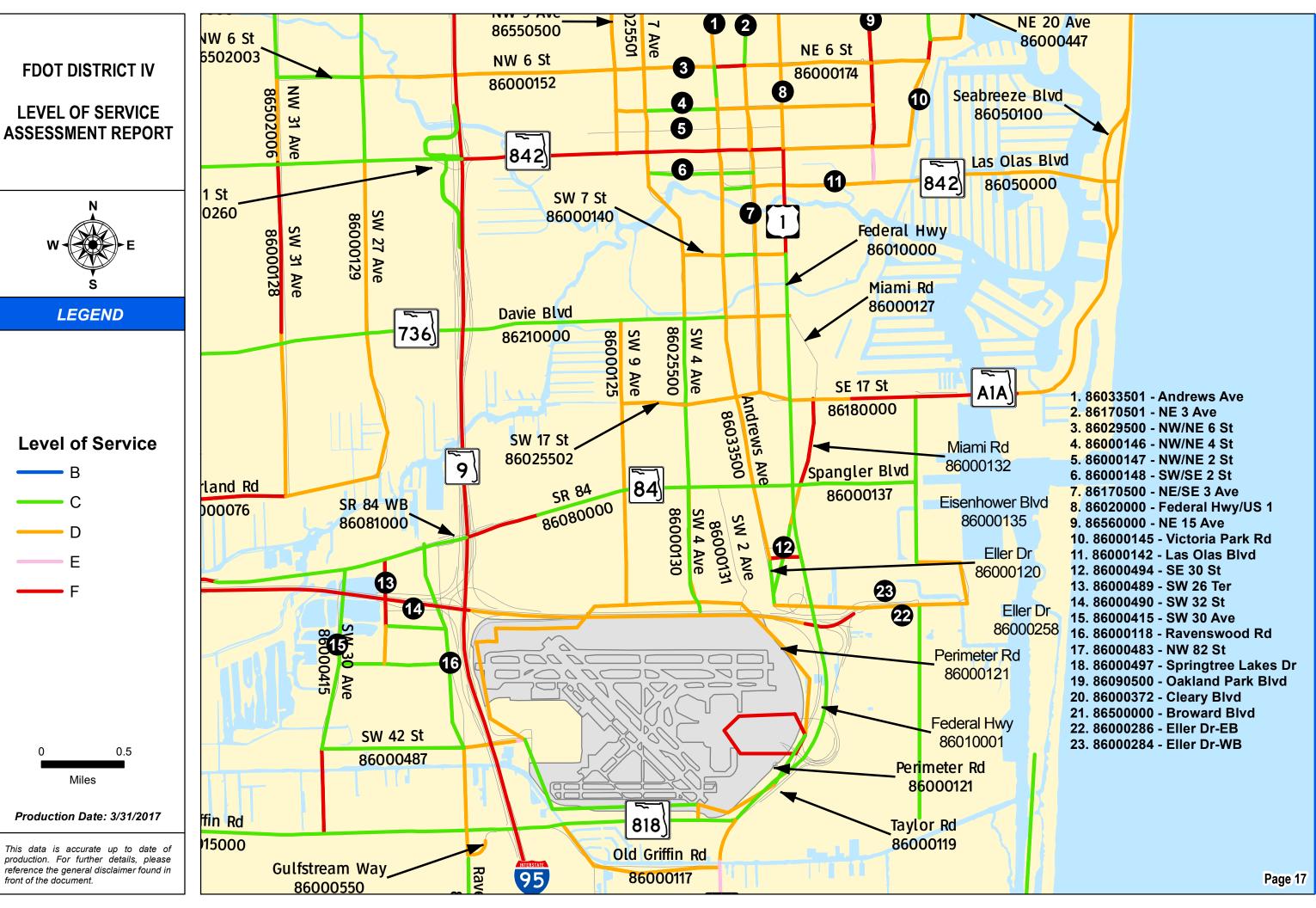
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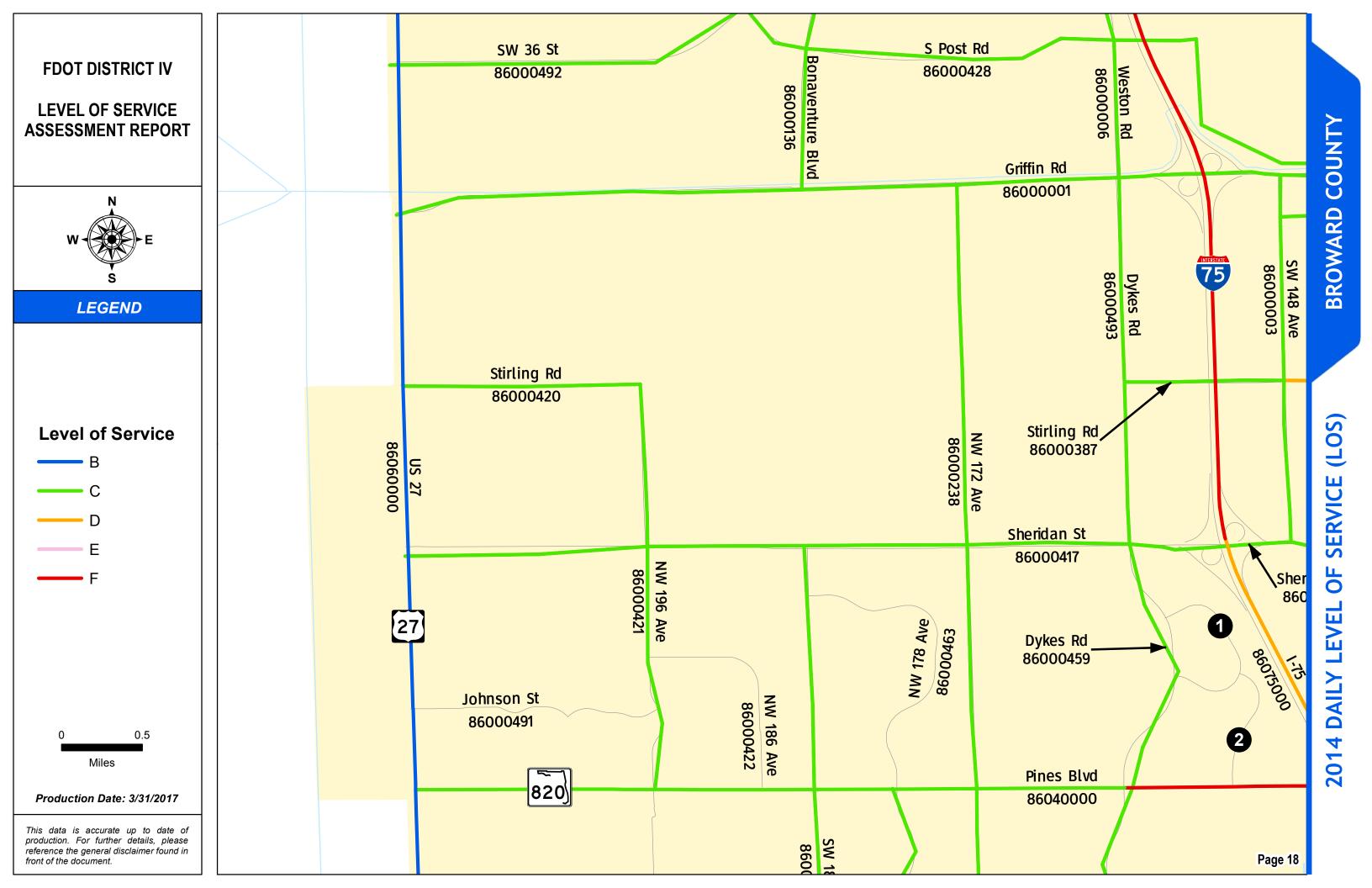
Level of Service

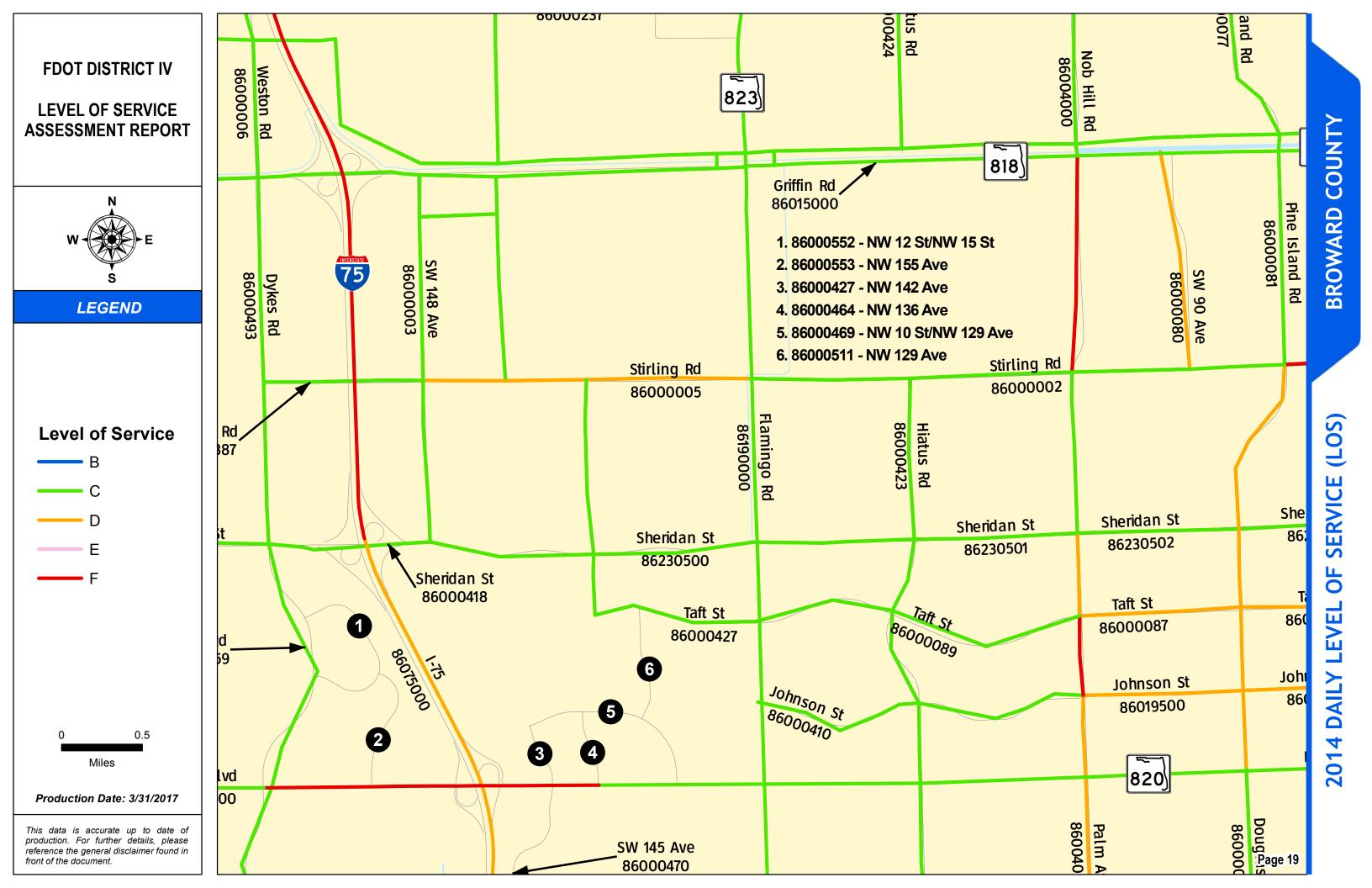
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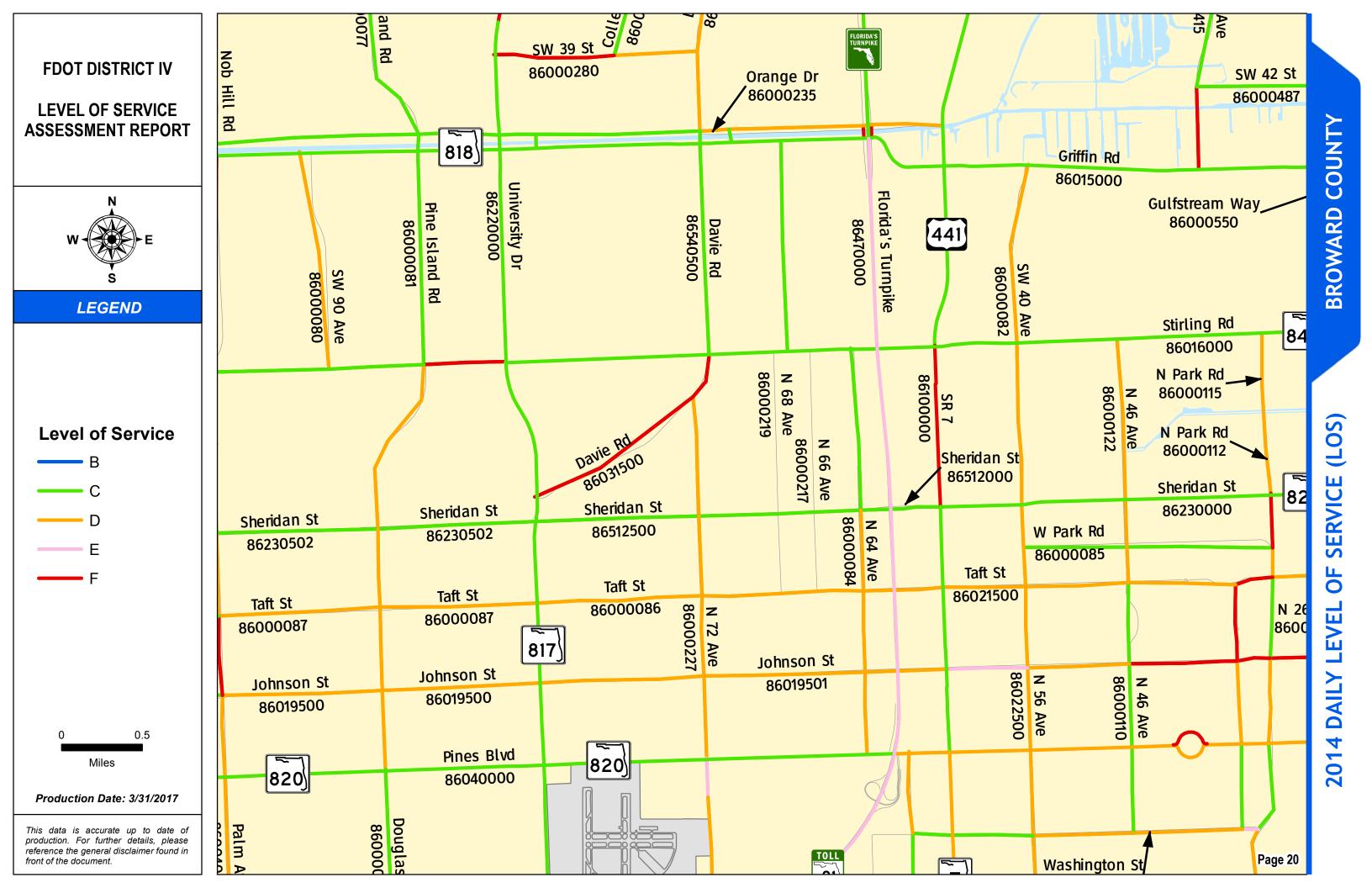
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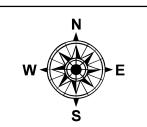








LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Level of Service

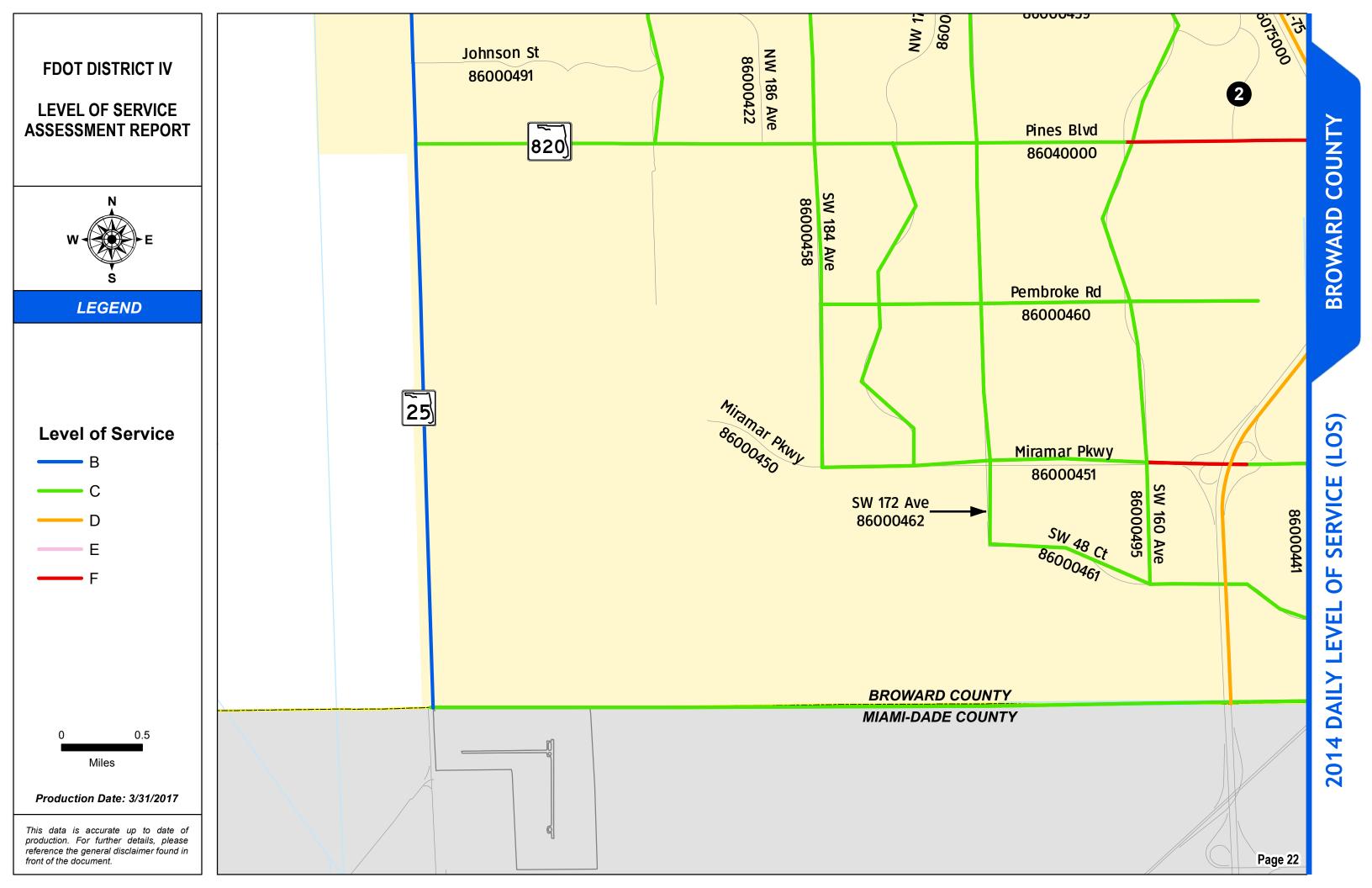
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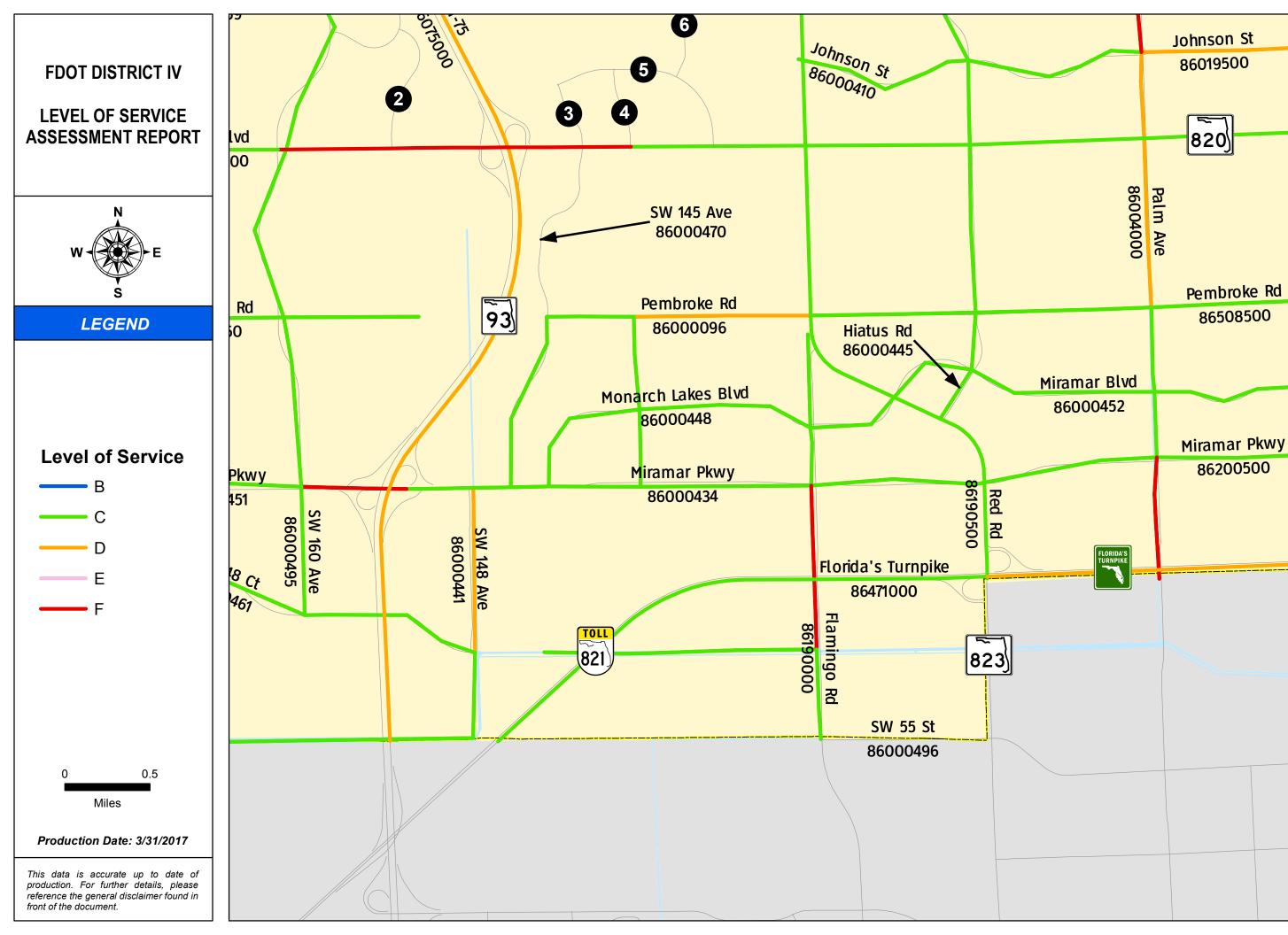
0 0.5 Miles

Production Date: 3/31/2017

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2014 DAILY LEVEL OF SERVICE (LOS)

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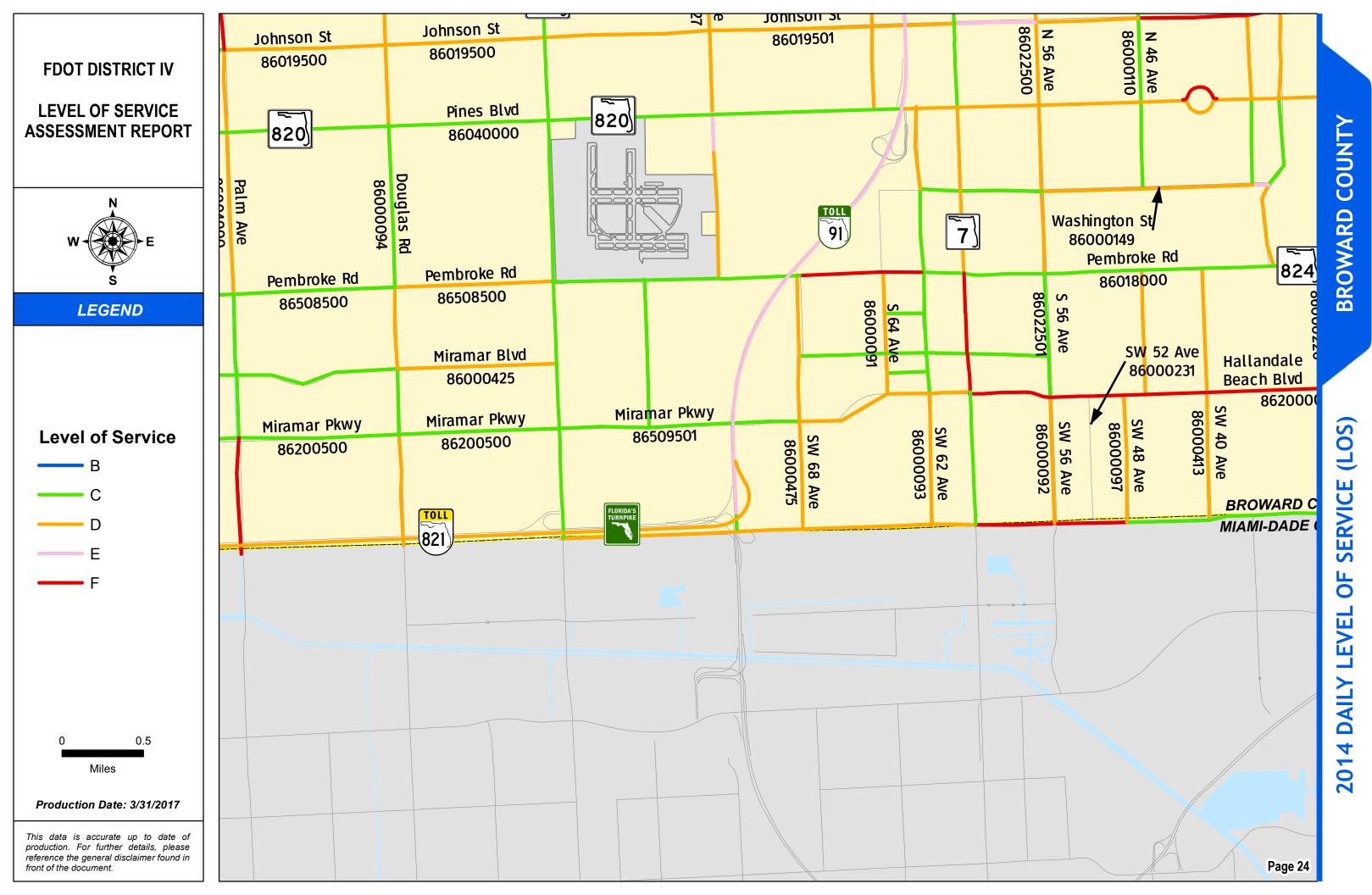
TOLL 821

Page 23

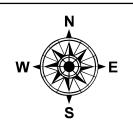
Douglas Rd

86000094

BROWARD COUNTY



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

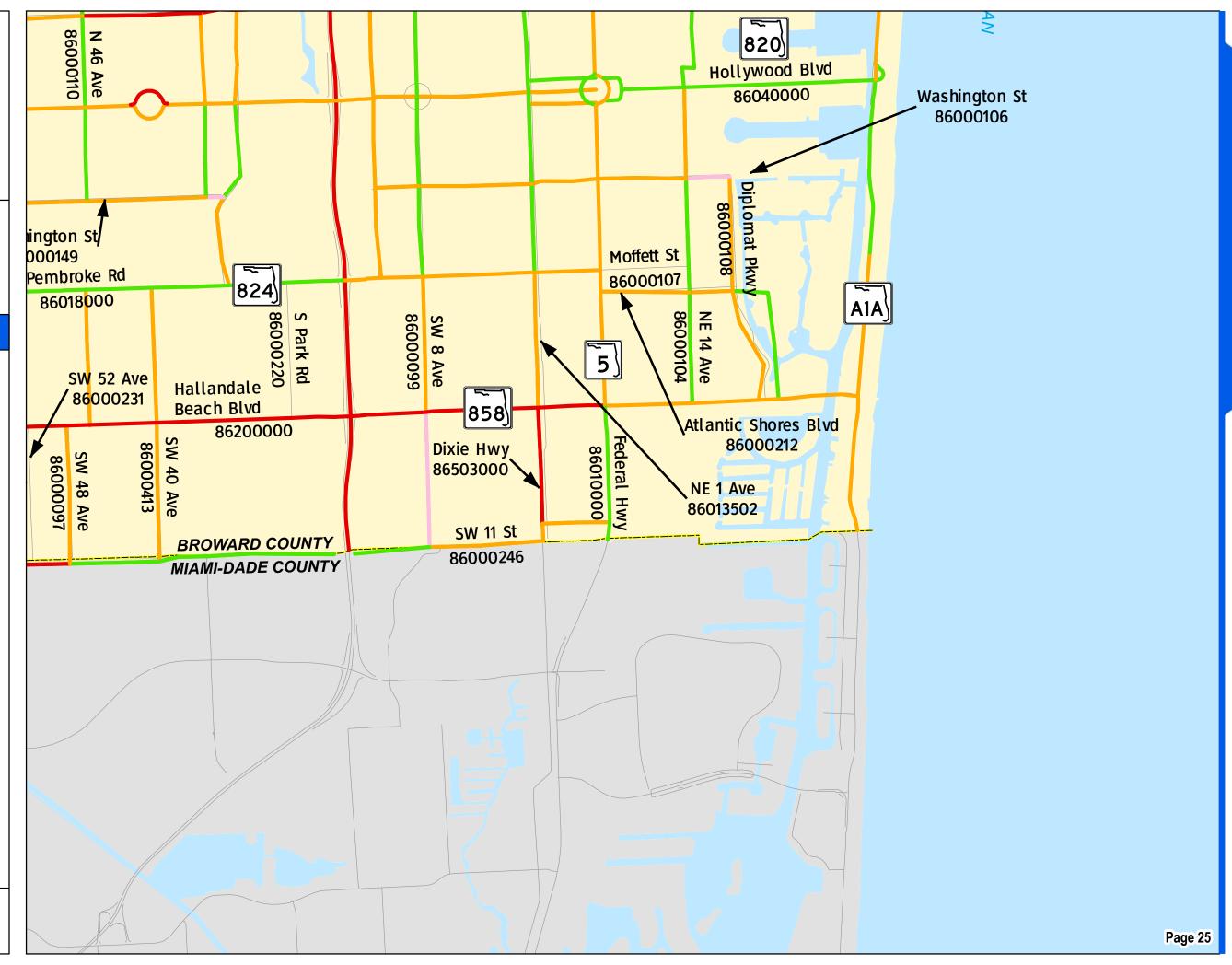
Level of Service

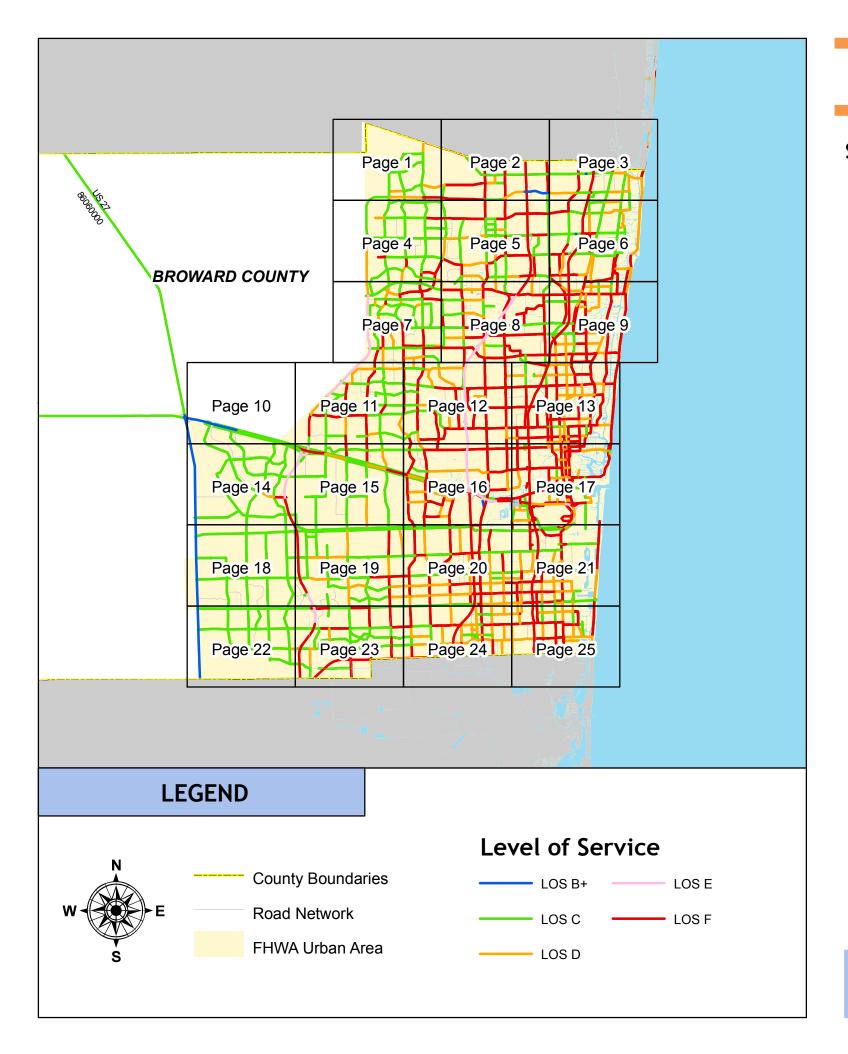
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> 0 0.5 Miles

Production Date: 3/31/2017

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2040 DAILY LEVEL OF SERVICE: INDEX MAP

SERIES INFORMATION

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For more information, visit http://www.dot.state.fl.us/planning/systems/programs/sm/los/default.shtm

Notes:

- 1. The data presented in this map series is accurate up to date of production.
- 2. The maps are intended for planning purposes only.
- 3. The 2040 LOS reported along the Strategic Intermodal System (SIS) facilities are consistent with the FDOT Annual LOS Reporting.
- 4. The 2040 LOS reported along the non-SIS facilities are derived from the adopted and refined travel demand models.

Data Source:

- 1. FDOT Annual LOS reporting, July 2015.
- 2. Southeast Florida Regional Planning Model 7 Analyst version, April 2016.
- 3. Treasure Coast Regional Planning Model 4 Analyst version, April 2016.
- 4. Selected PD&E studies as completed for or by FDOT D4 staff, within the last 5 years.
- 5. Base map is developed and maintained by the FDOT Transportation Statistics (TranStat) Office.

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BROWARD COUNTY

SERVICE (LOS)

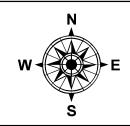
OF

OF

2040 DAILY LEVEL

FDOT DISTRICT IV

LEVEL OF SERVICE ASSESSMENT REPORT



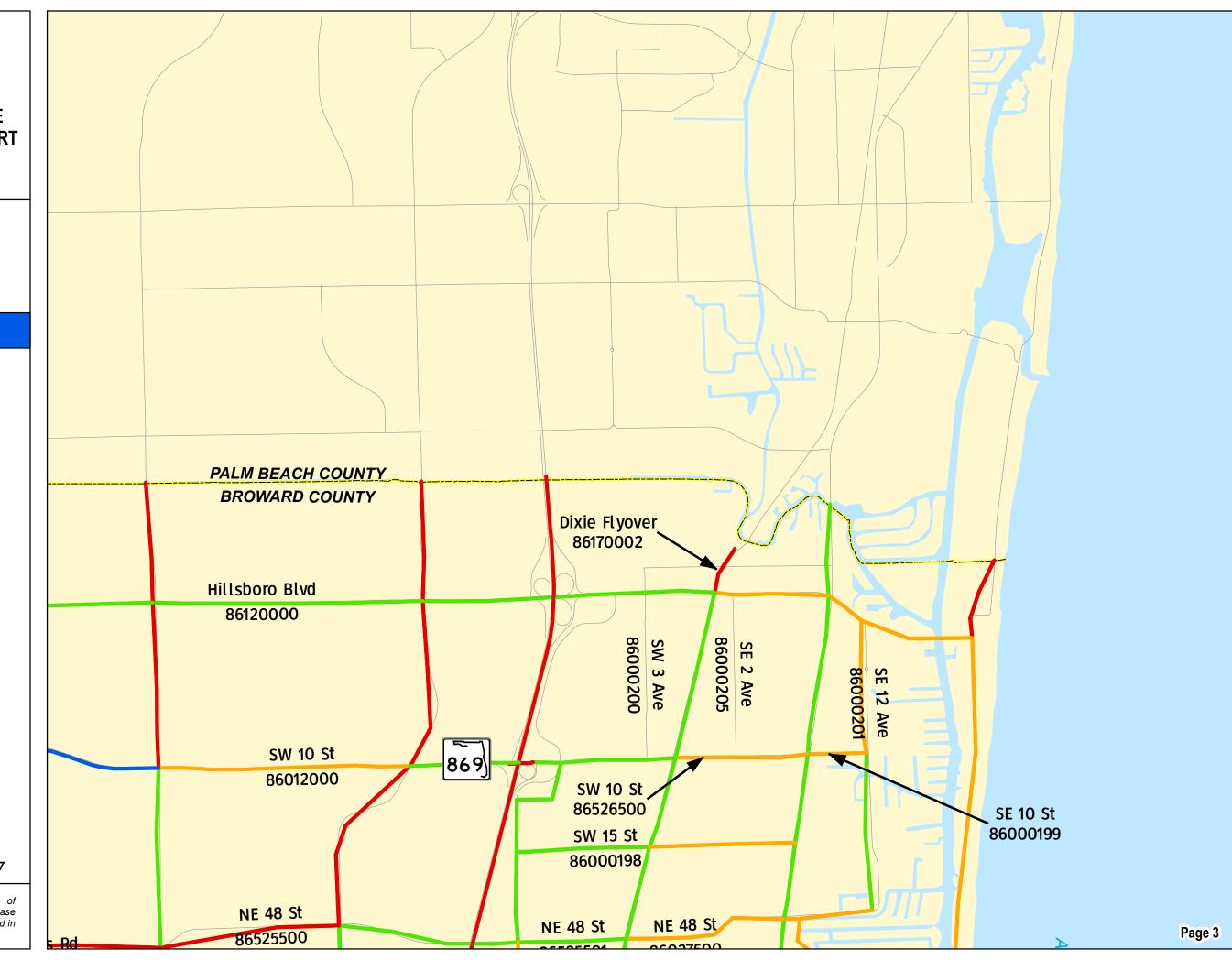
LEGEND

Level of Service

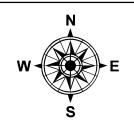
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Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



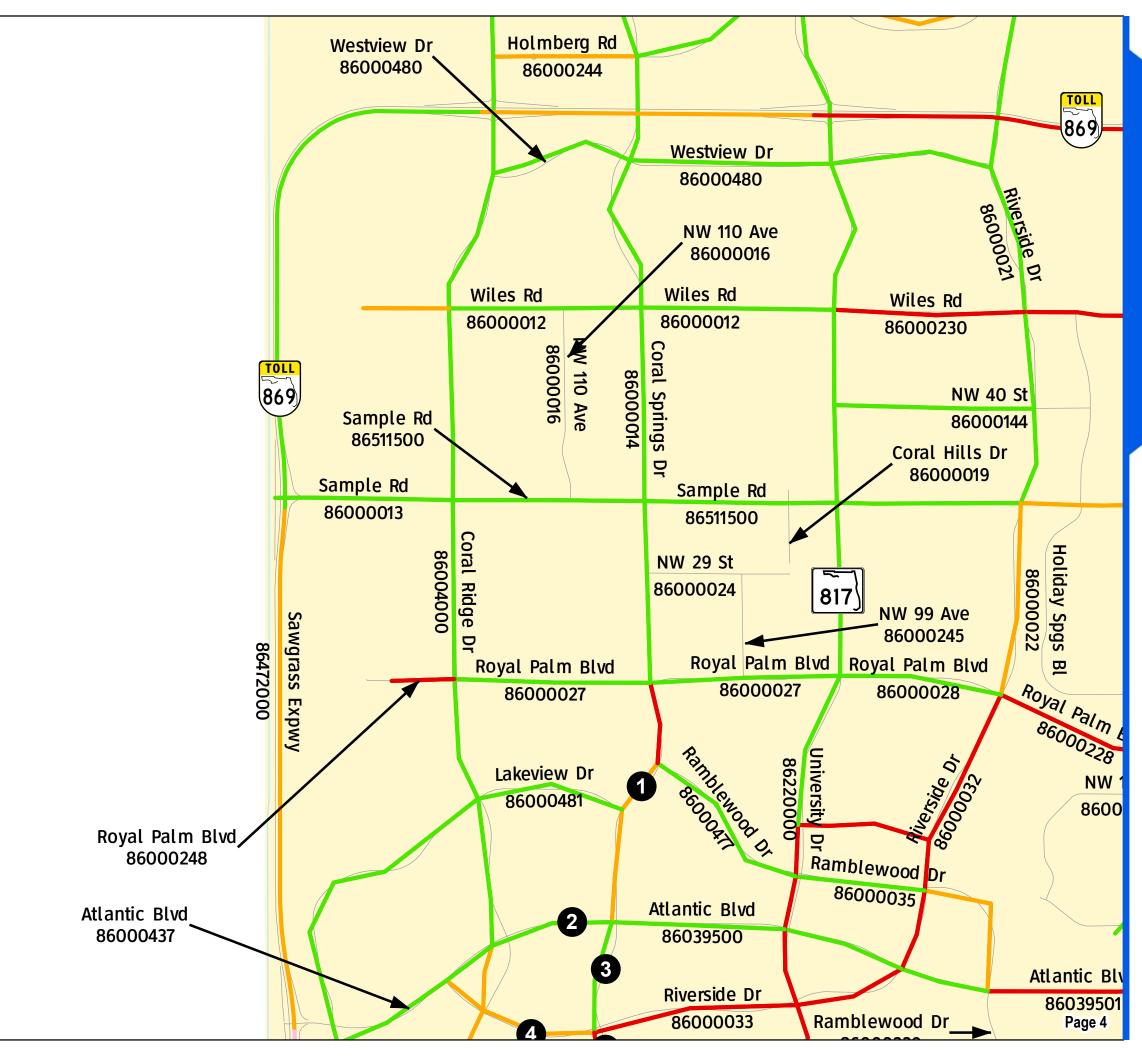
LEGEND

Level of Service

— C

0 0.5 Miles

Production Date: 3/31/2017



(LOS) SERVICE OF 2040 DAILY LEVEL

86033505

NW 15 S

865<mark>3</mark>650

86036300

Atlantic [Page 5

NW 27 Ave

86000188

SW

860

NE 48 S

8652550

NW 8 Av

8600060

845

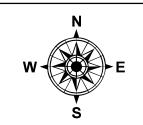
Powerline Rd

86065000

COUNTY

BROWARD

LEVEL OF SERVICE ASSESSMENT REPORT



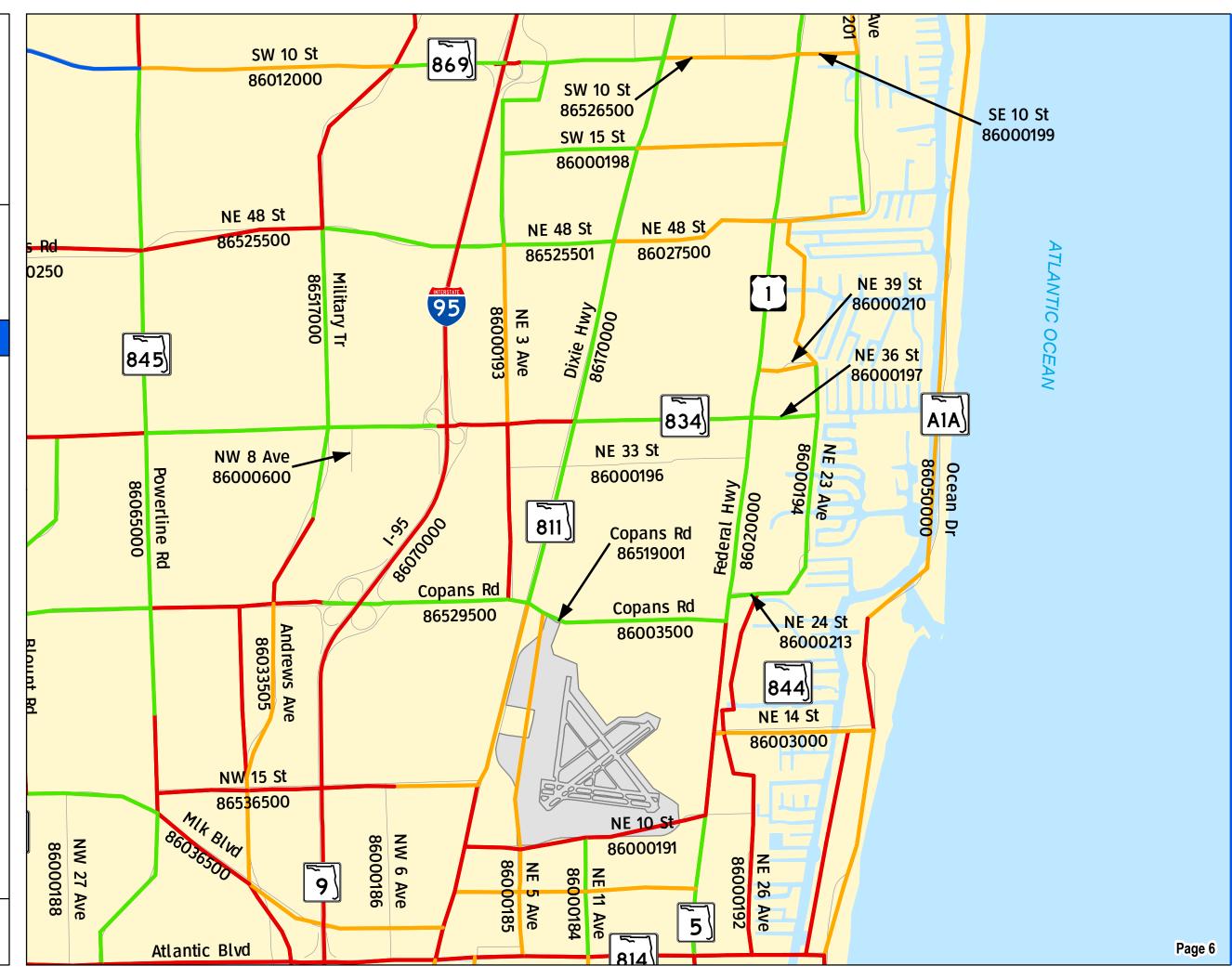
LEGEND

Level of Service

— B
— C
— D
— E

0 0.5 Miles

Production Date: 3/31/2017



COUNTY

BROWARD

(LOS)

SERVICE

OF

SERVICE (LOS) OF 2040 DAILY LEVEL

NW 15 S

865<mark>3</mark>650

COUNTY

BROWARD

MIK Blud

86036500

Atlantic Blvd

86130000

Pompano Park Pl 86524500

McNab Rd

86000180

Andrews Av

Prospect

865185

Page 8

86033503

Dixie Hwy

86170001

NW 27 Ave

Powerline Rd

86065000

86000223

86000444

NW 12 Ave

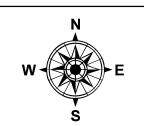
NW 10 AVE

86000252

86000188

NW 31 Ave

LEVEL OF SERVICE ASSESSMENT REPORT



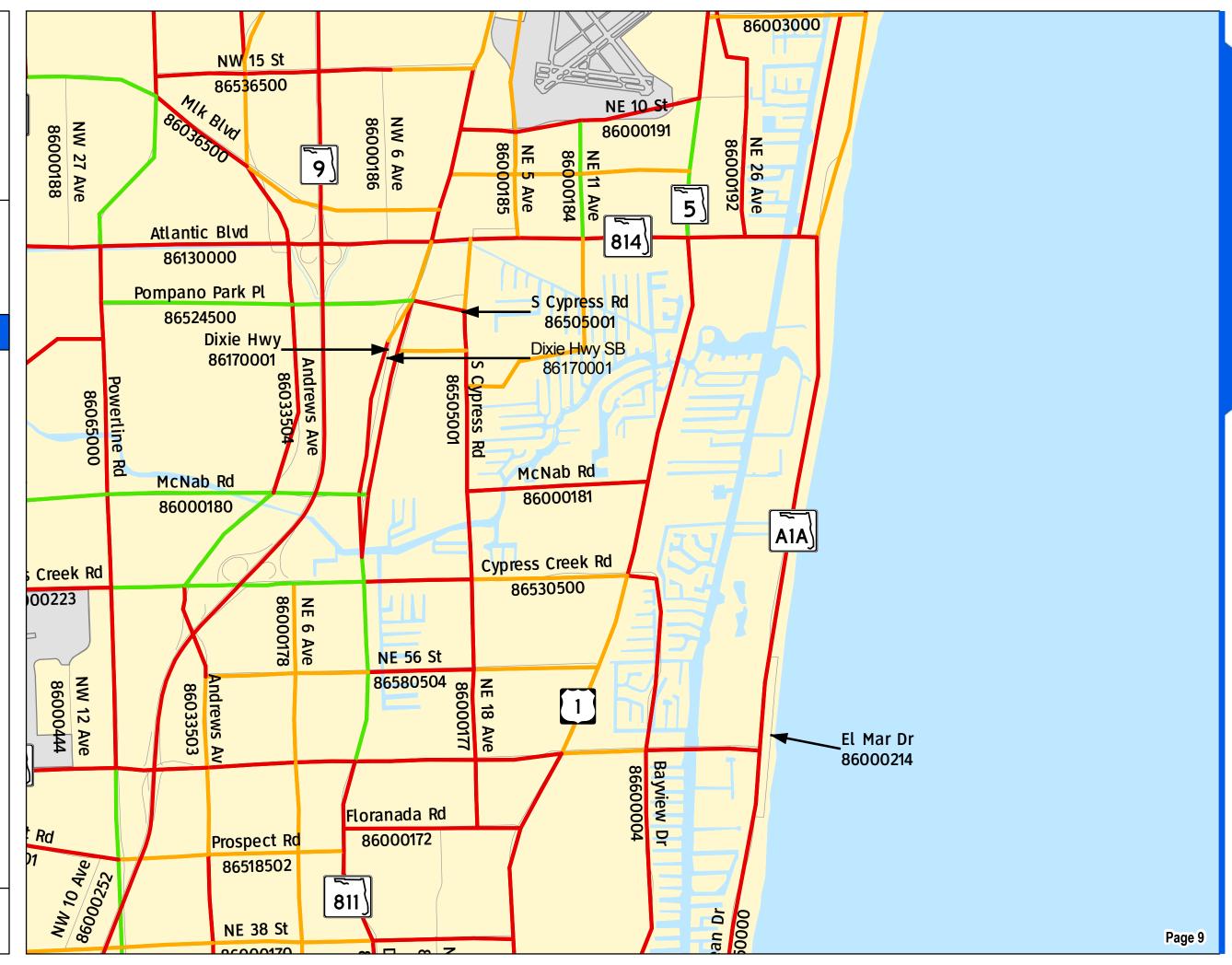
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Level of Service

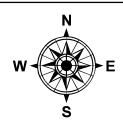
— B
— C
— E
— F

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Level of Service

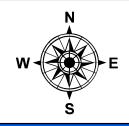
— C

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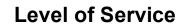
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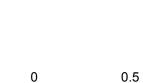


FDOT DISTRICT IV LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

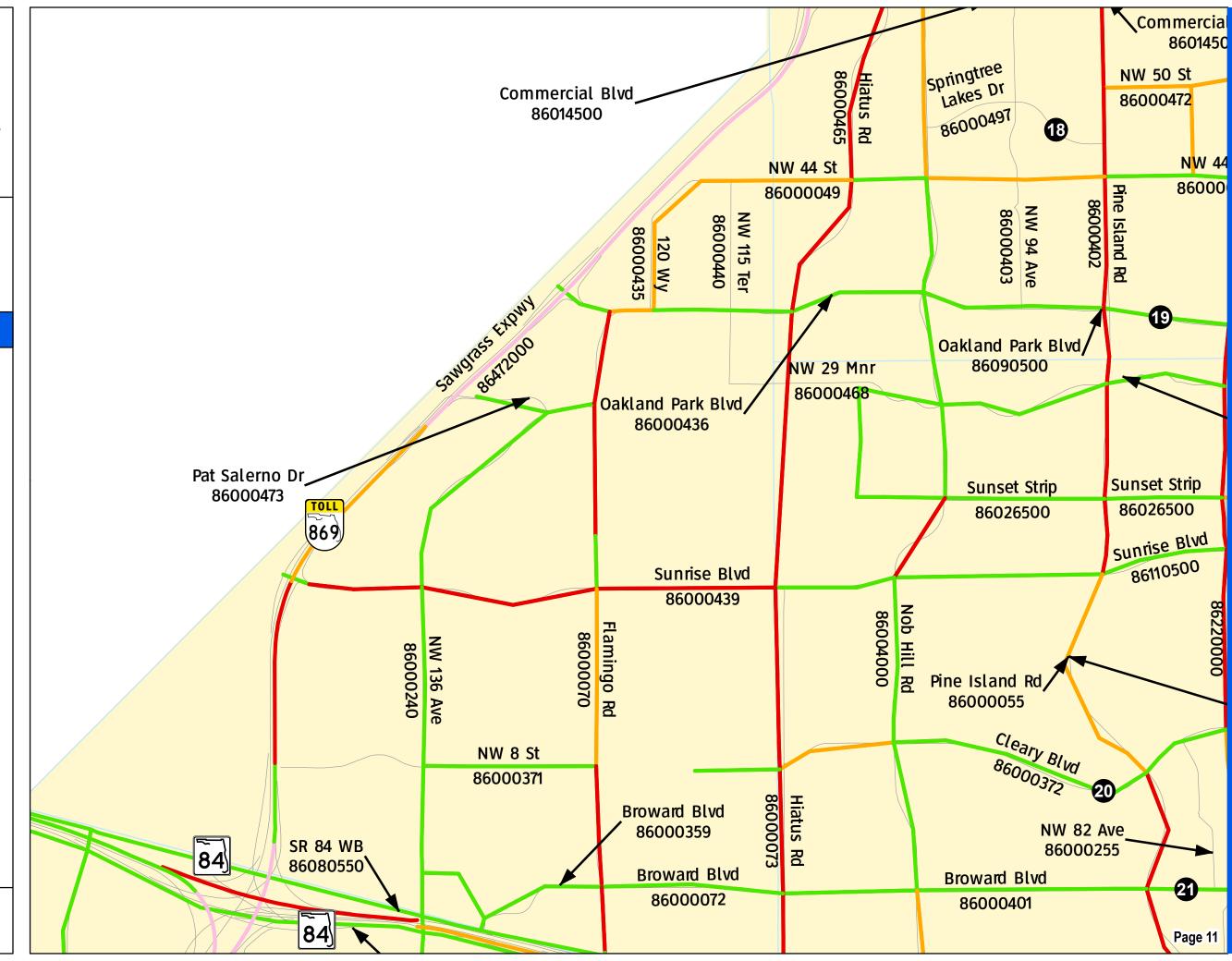




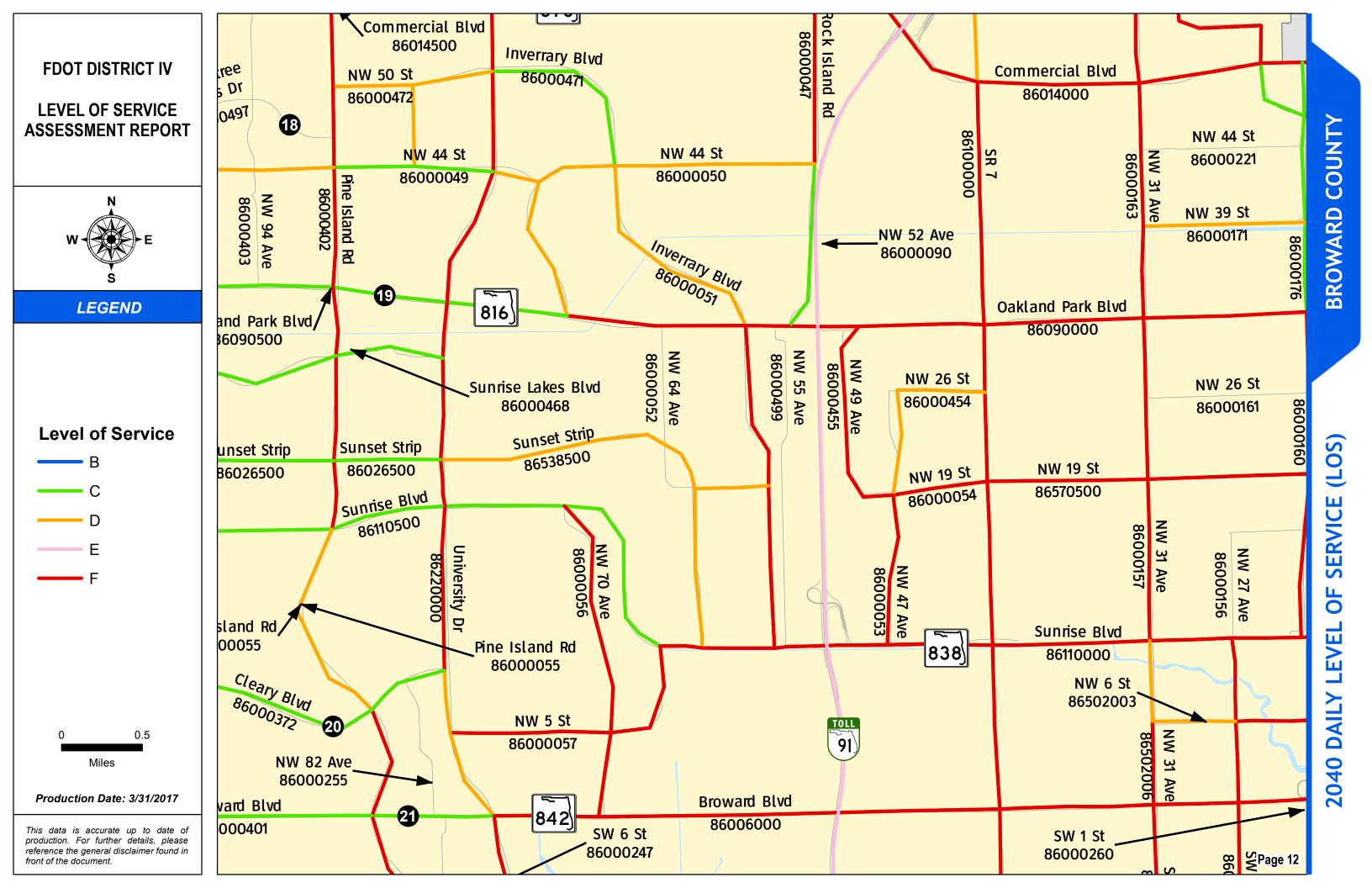
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Miles

This data is accurate up to date of production. For further details, please reference the general disclaimer found in



OF



BROWARD COUNTY

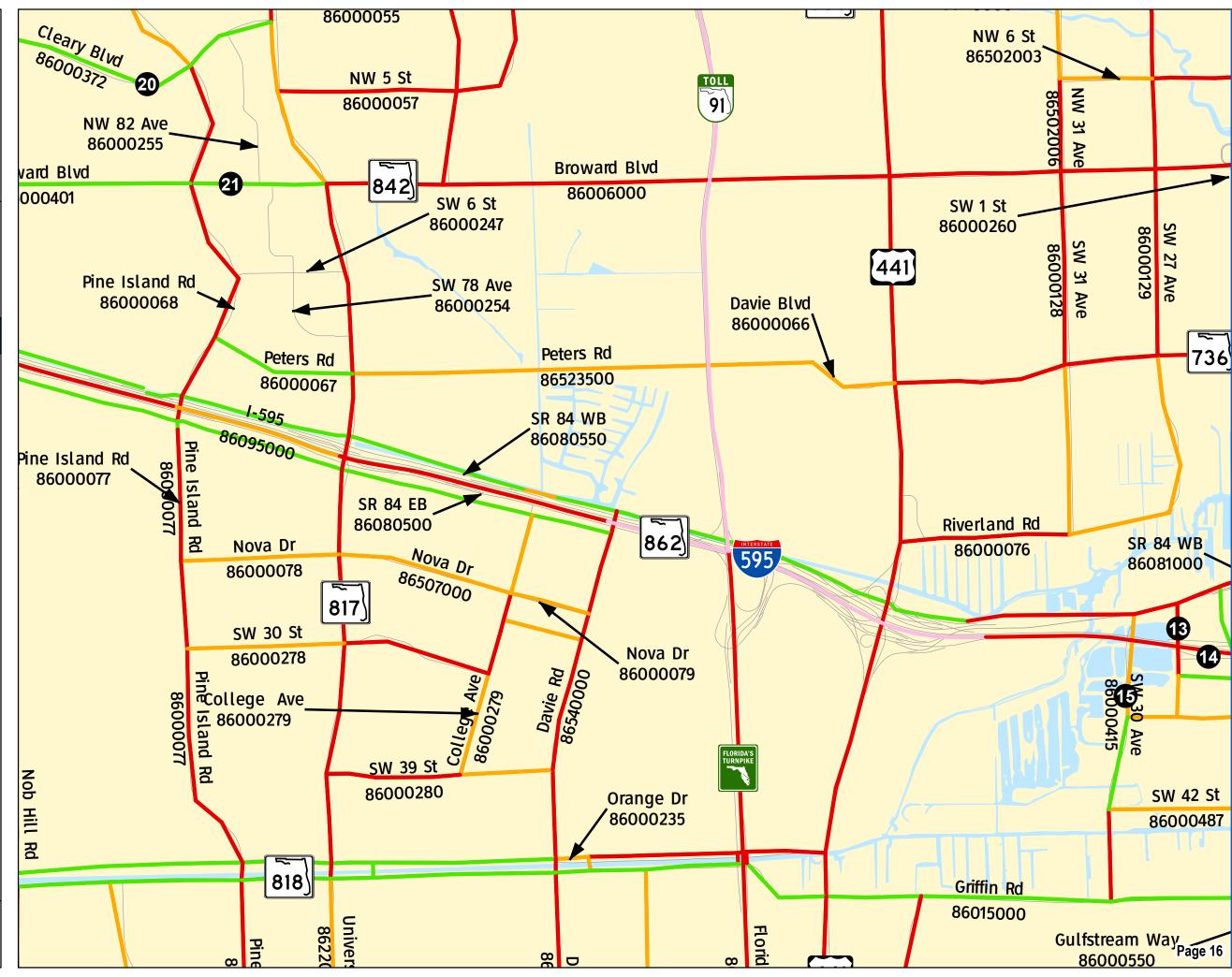
(LOS)

SERVICE

OF



FDOT DISTRICT IV LEVEL OF SERVICE ASSESSMENT REPORT LEGEND Level of Service 0.5 Miles Production Date: 3/31/2017 This data is accurate up to date of production. For further details, please reference the general disclaimer found in



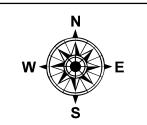
COUNTY

BROWARD

SERVICE (LOS)

OF

FDOT DISTRICT IV LEVEL OF SERVICE

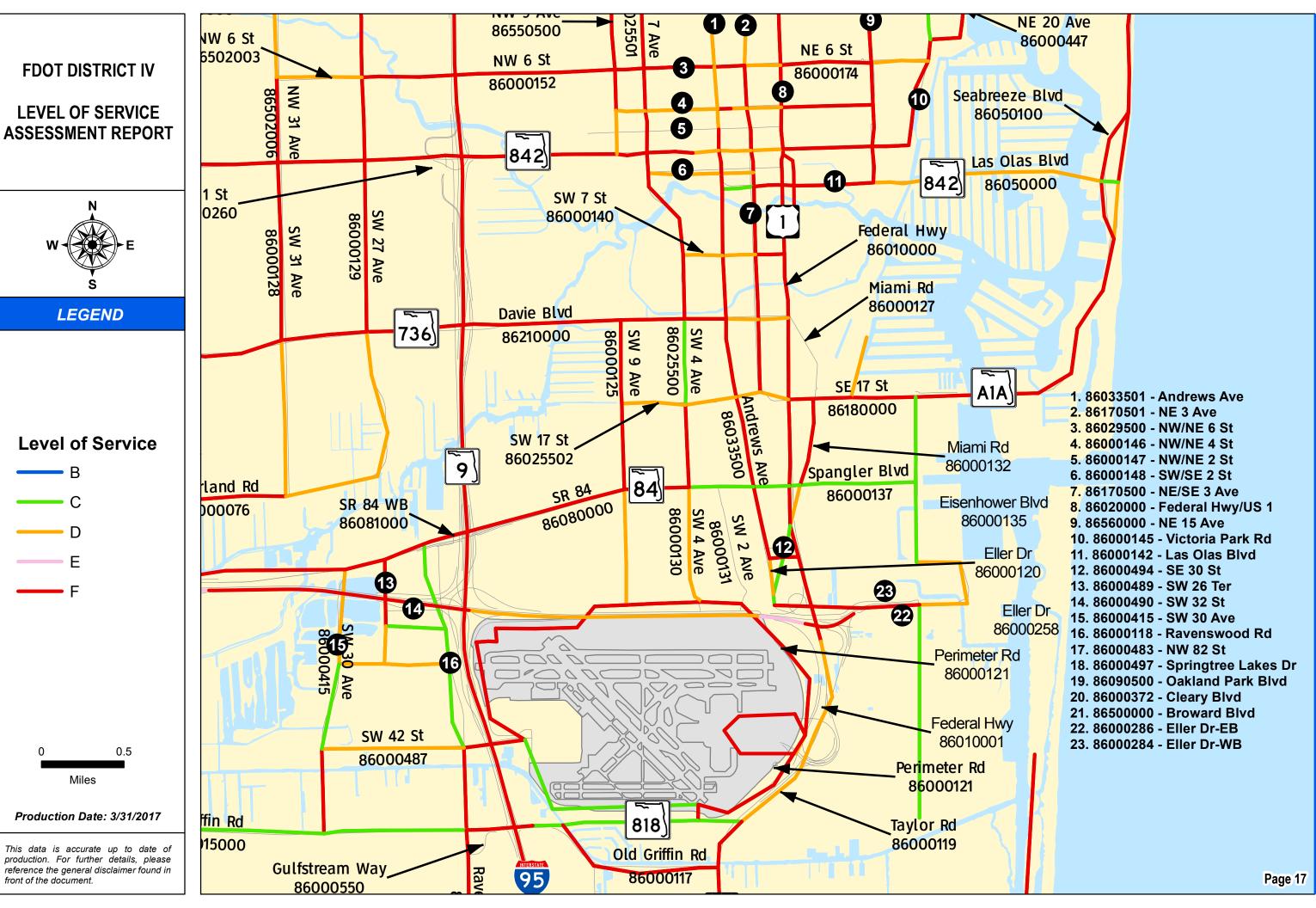


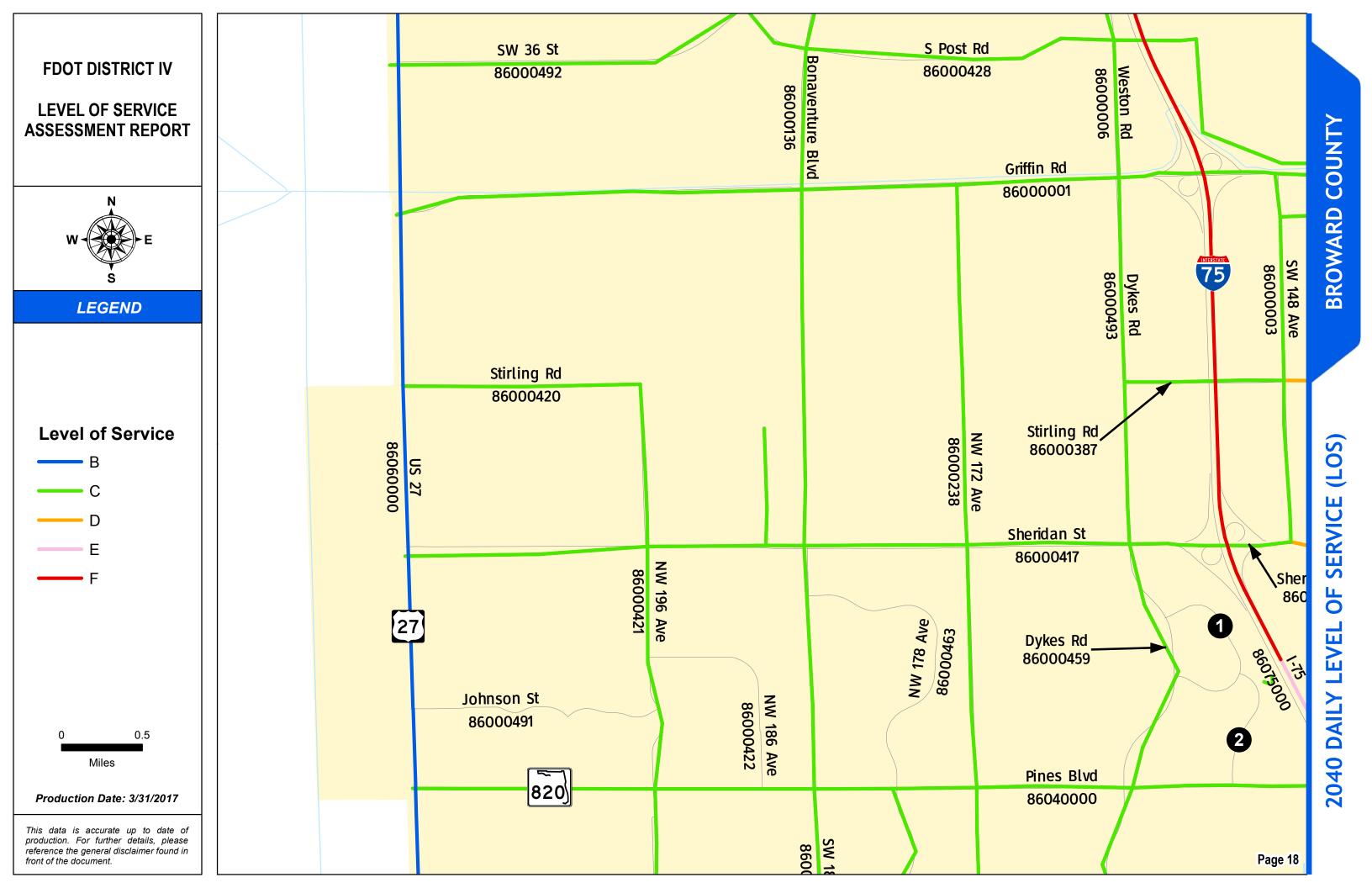
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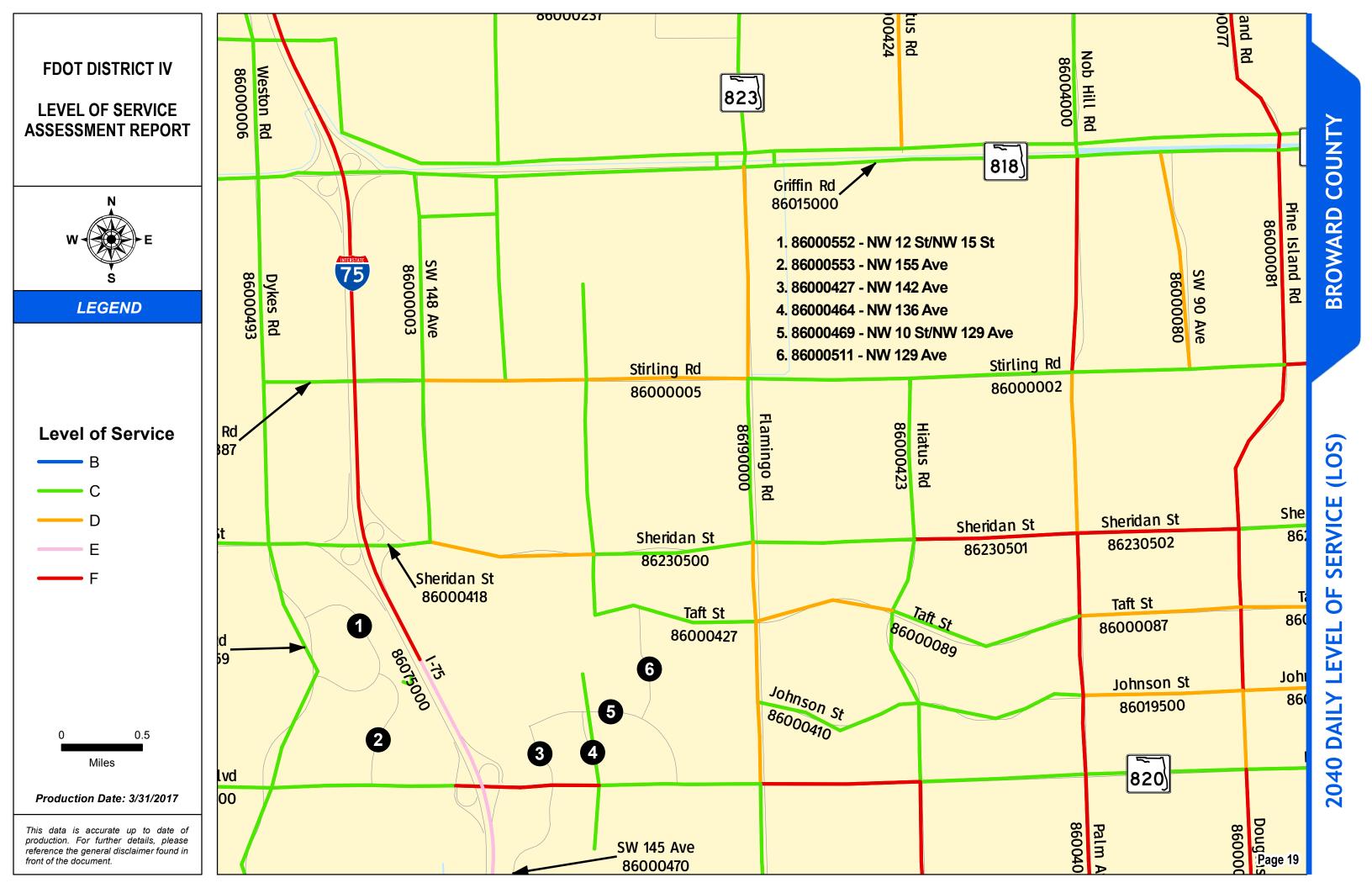
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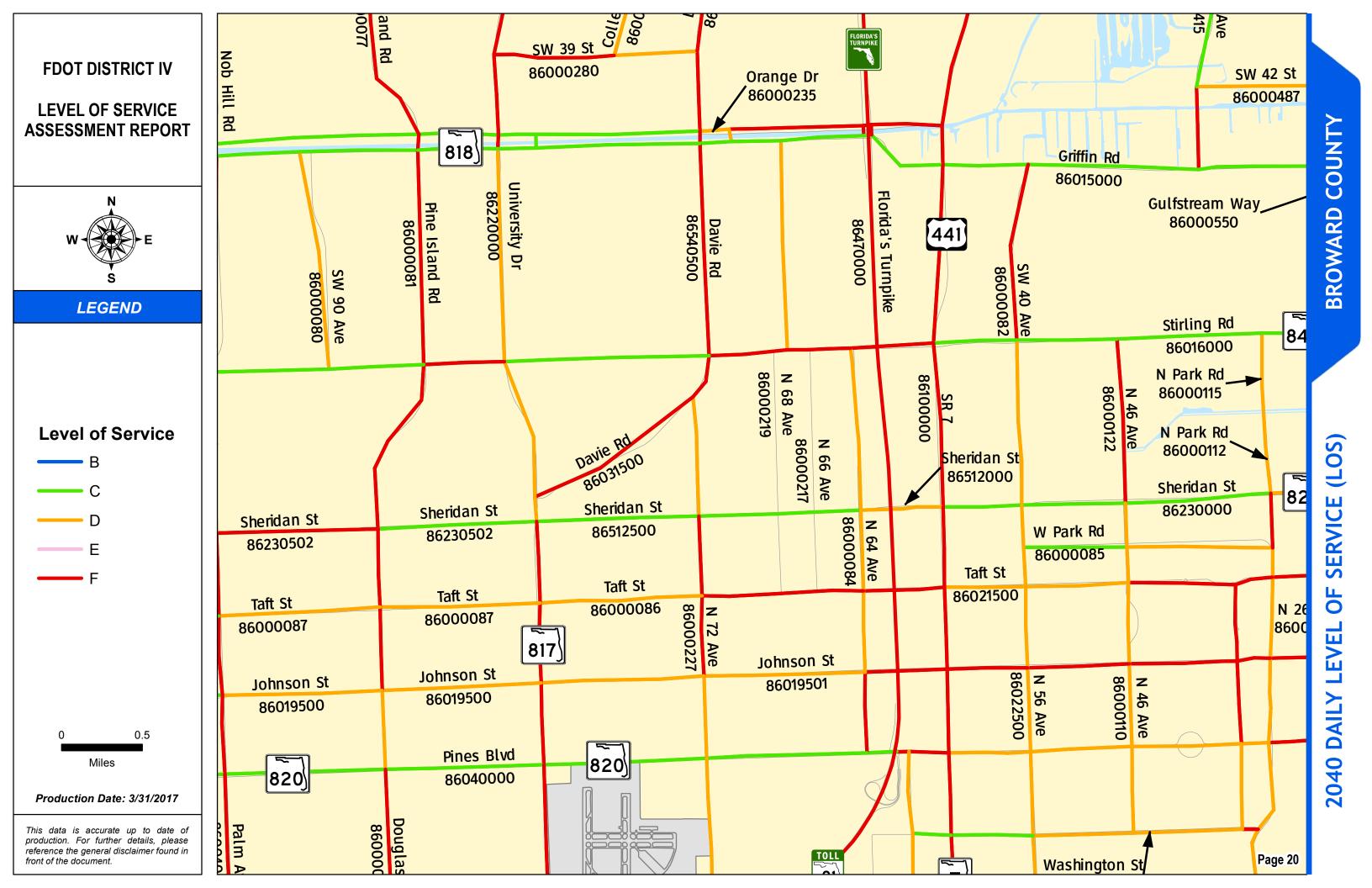
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Production Date: 3/31/2017

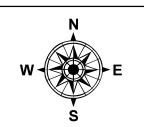








LEVEL OF SERVICE ASSESSMENT REPORT



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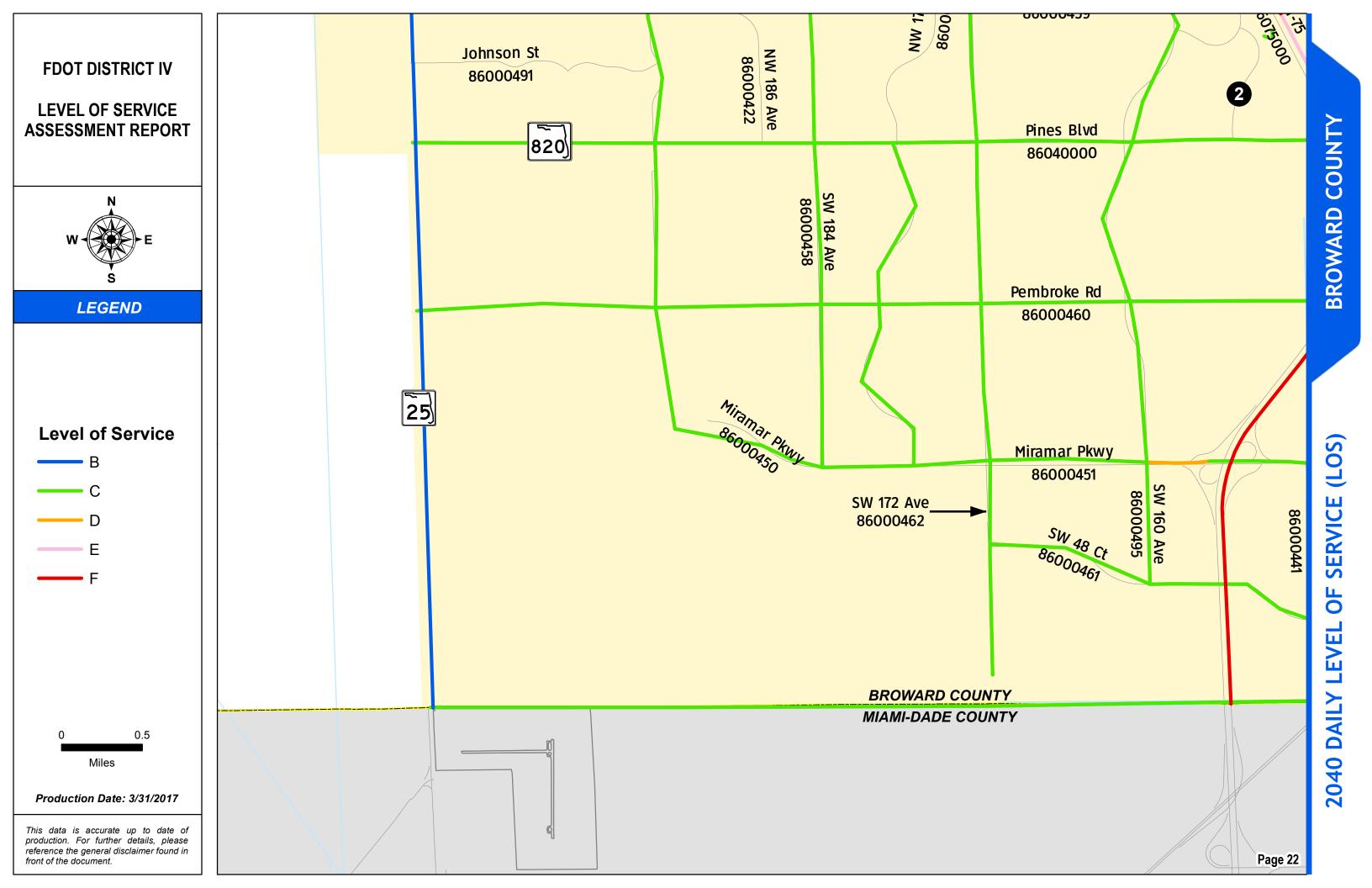
Level of Service

— B — C — D — E

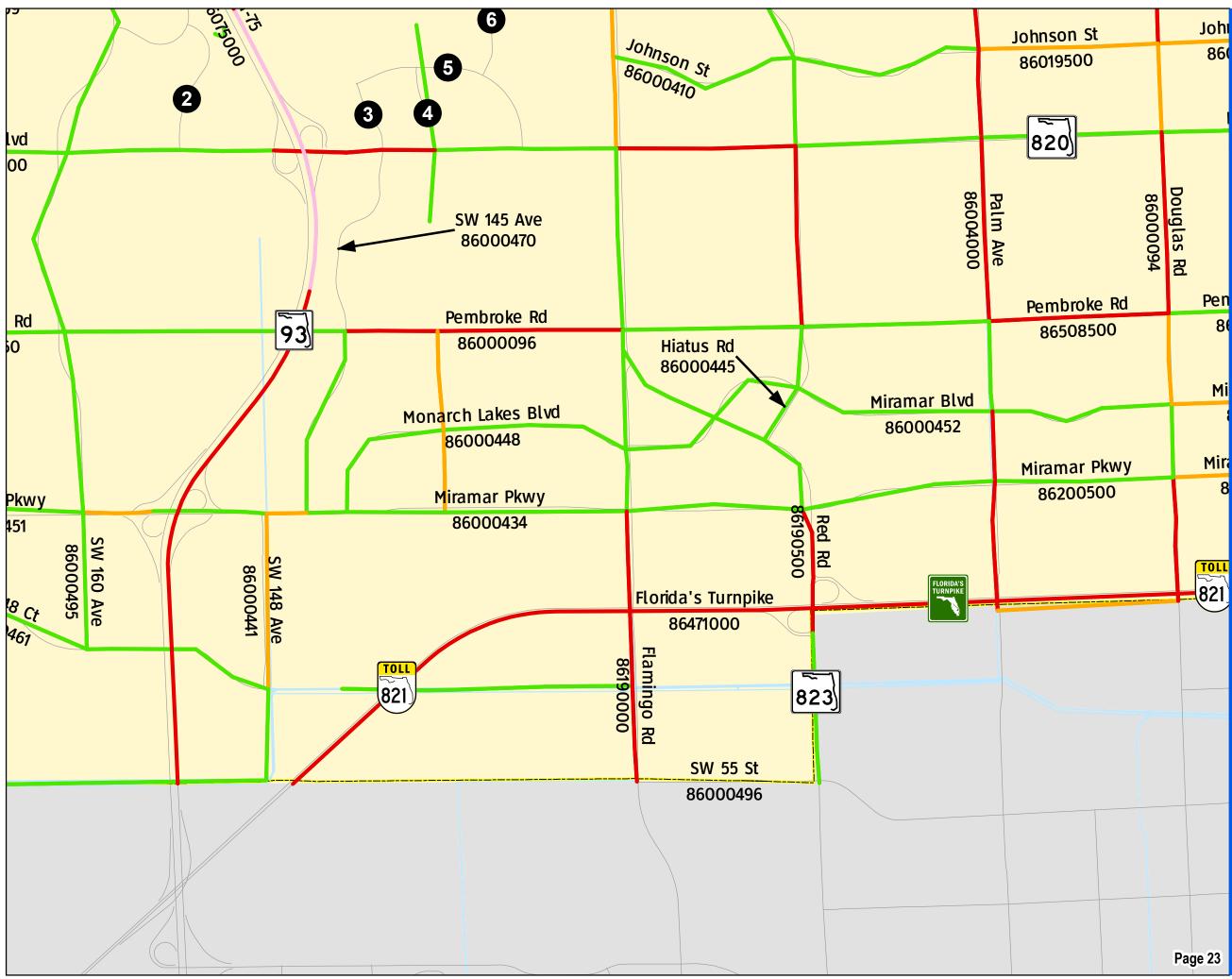
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Production Date: 3/31/2017





FDOT DISTRICT IV LEVEL OF SERVICE ASSESSMENT REPORT LEGEND **Level of Service** 0.5 Miles Production Date: 3/31/2017 This data is accurate up to date of production. For further details, please reference the general disclaimer found in

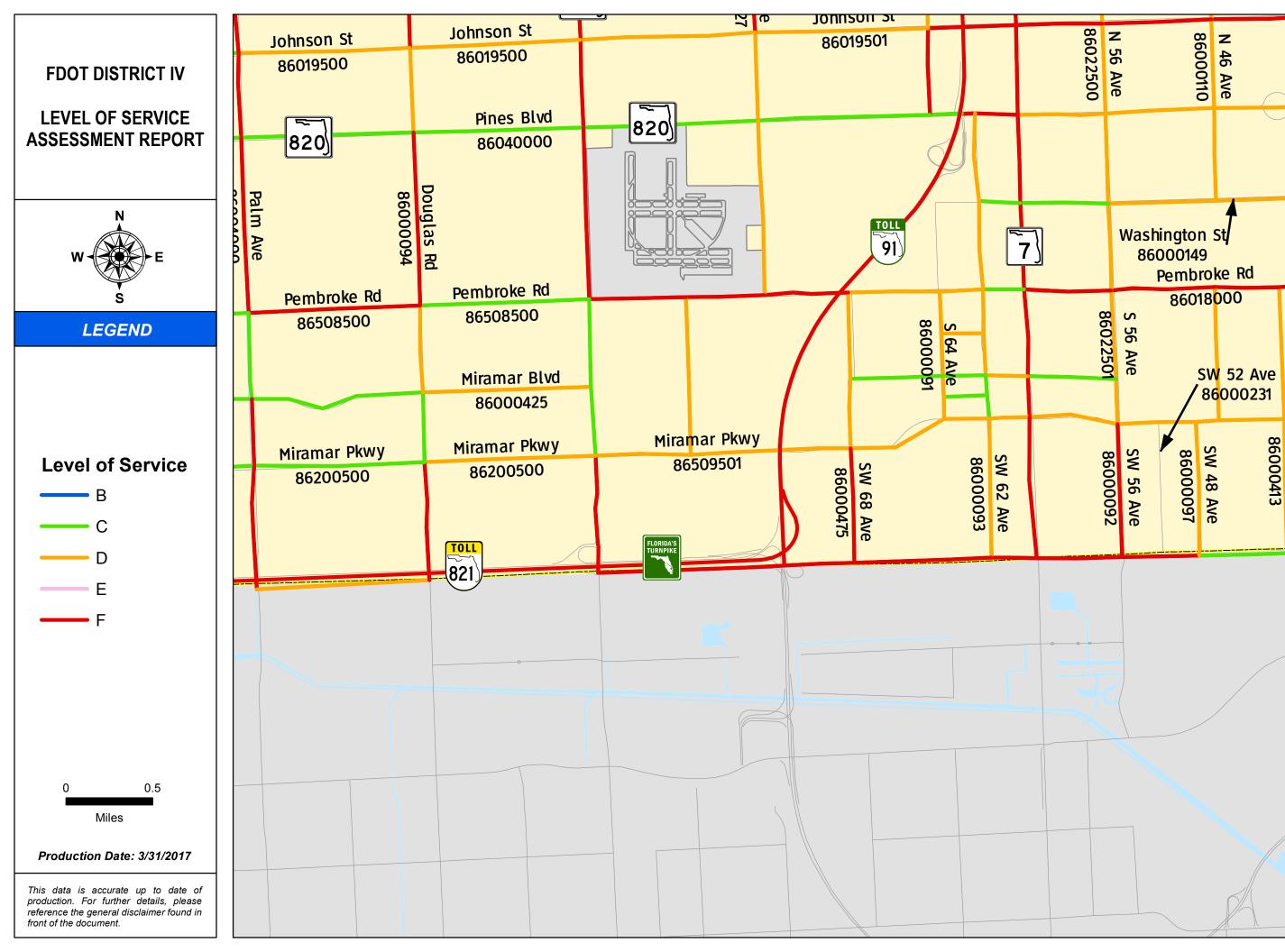


BROWARD COUNTY

(LOS)

SERVICE

OF



BROWARD COUNTY

(LOS)

SERVICE

OF

2040 DAILY LEVEL

Page 24

824

Hallandale

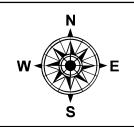
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BROWARD C

SW 40 Ave

862000

LEVEL OF SERVICE ASSESSMENT REPORT



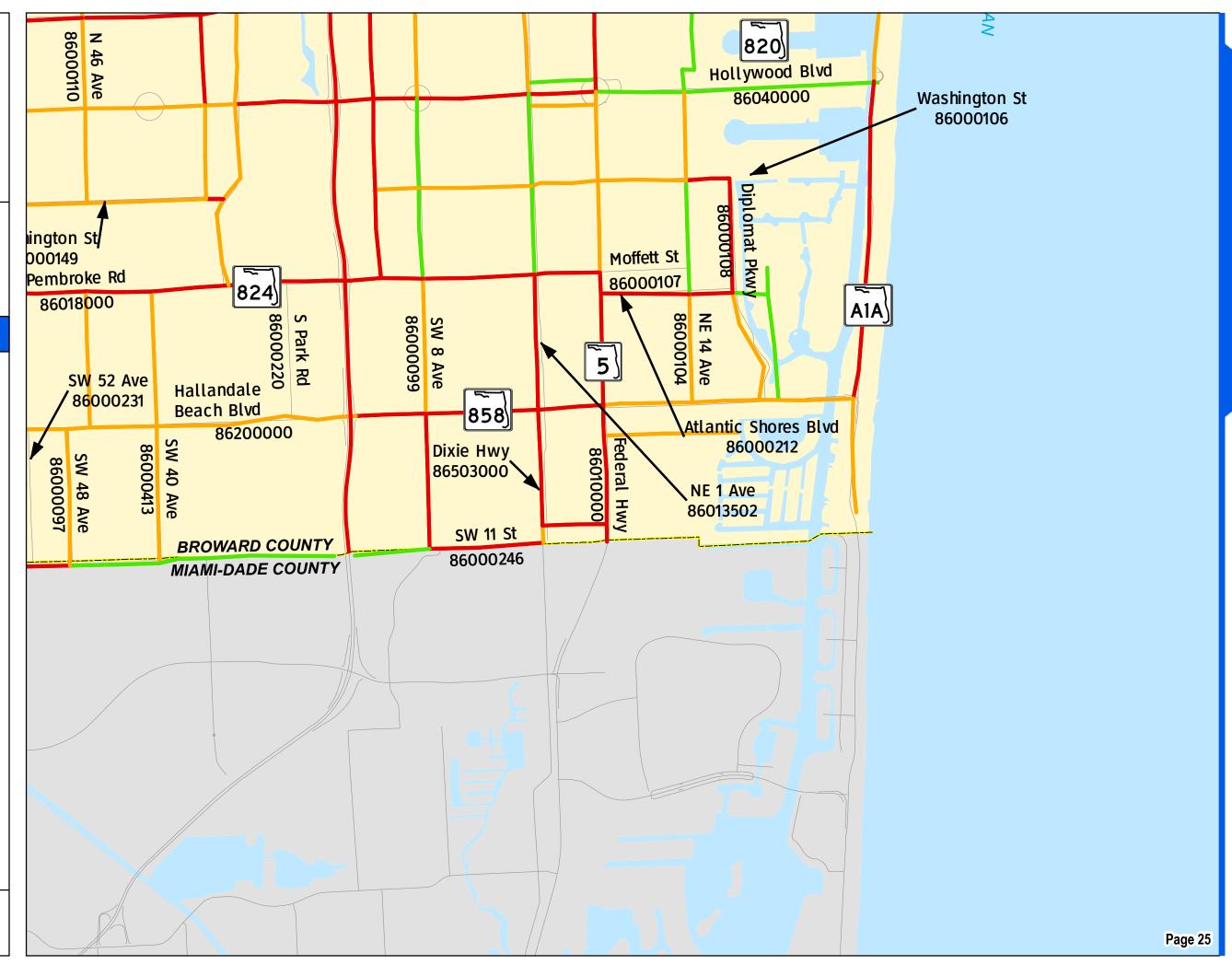
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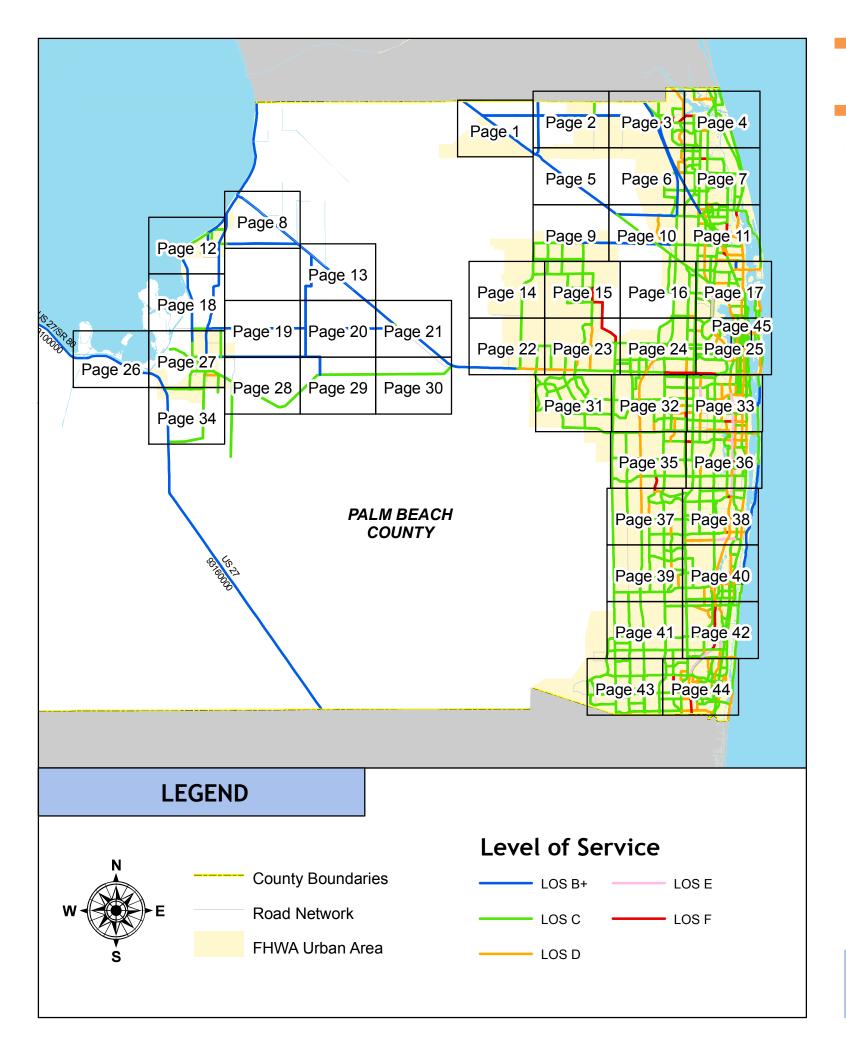
Level of Service

— B
— C
— D
— E
— F

0 0.5 Miles

Production Date: 3/31/2017





2014 DAILY LEVEL OF SERVICE: INDEX MAP

SERIES INFORMATION

Level of Service (LOS) is a quantitative stratification of the quality of service of a roadway into six letter grade levels, "A" through "F", with "A" being the best and "F" being the worst. LOS provides a planning and preliminary engineering technique to address multimodal service inside the roadway environment (essentially inside the roadway right-of-way). Capacity conceptually relates to the maximum number of vehicles or persons that can pass a point on a roadway in a given amount of time under prevailing conditions. With the "A" through "F" LOS scheme, traffic engineers are much better able to explain to the general public and elected officials operating and design concepts of roadways. Level of Service is calculated based on a number of different variables, including (but not limited to) number of lanes, traffic volume, speed limit, frequency and spacing of signalized intersections and median type.

For more information, visit http://www.dot.state.fl.us/planning/systems/programs/sm/los/default.shtm

Notes:

- 1. The data presented in this map series is accurate up to date of production.
- 2. The maps are intended for planning purposes only.
- 3. The 2014 LOS reported along State Highway System (SHS) facilities are consistent with the FDOT Annual LOS Reporting.
- 4. The 2014 LOS reported along the non-SHS facilities are derived from the adopted and refined travel demand models.

Data Source:

- 1. FDOT Annual LOS reporting, July 2015.
- 2. Southeast Florida Regional Planning Model 7 Analyst version, April 2016.
- 3. Treasure Coast Regional Planning Model 4 Analyst version, April 2016.
- 4. Selected PD&E studies as completed for or by FDOT D4 staff, within the last 5 years.
- 5. Base map is developed and maintained by the FDOT Transportation Statistics (TranStat) Office.

CONTACT INFORMATION

Shi-Chiang Li Chon Wong shi-chiang.li@dot.state.fl.us chon.wong@dot.state.fl.us

(954) 777-4655 (954) 777-4659 LEGEND

Miles

front of the document.

LEGEND

Miles

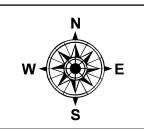
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PALM BEACH COUNTY

SERVICE (LOS)

OF

LEVEL OF SERVICE ASSESSMENT REPORT



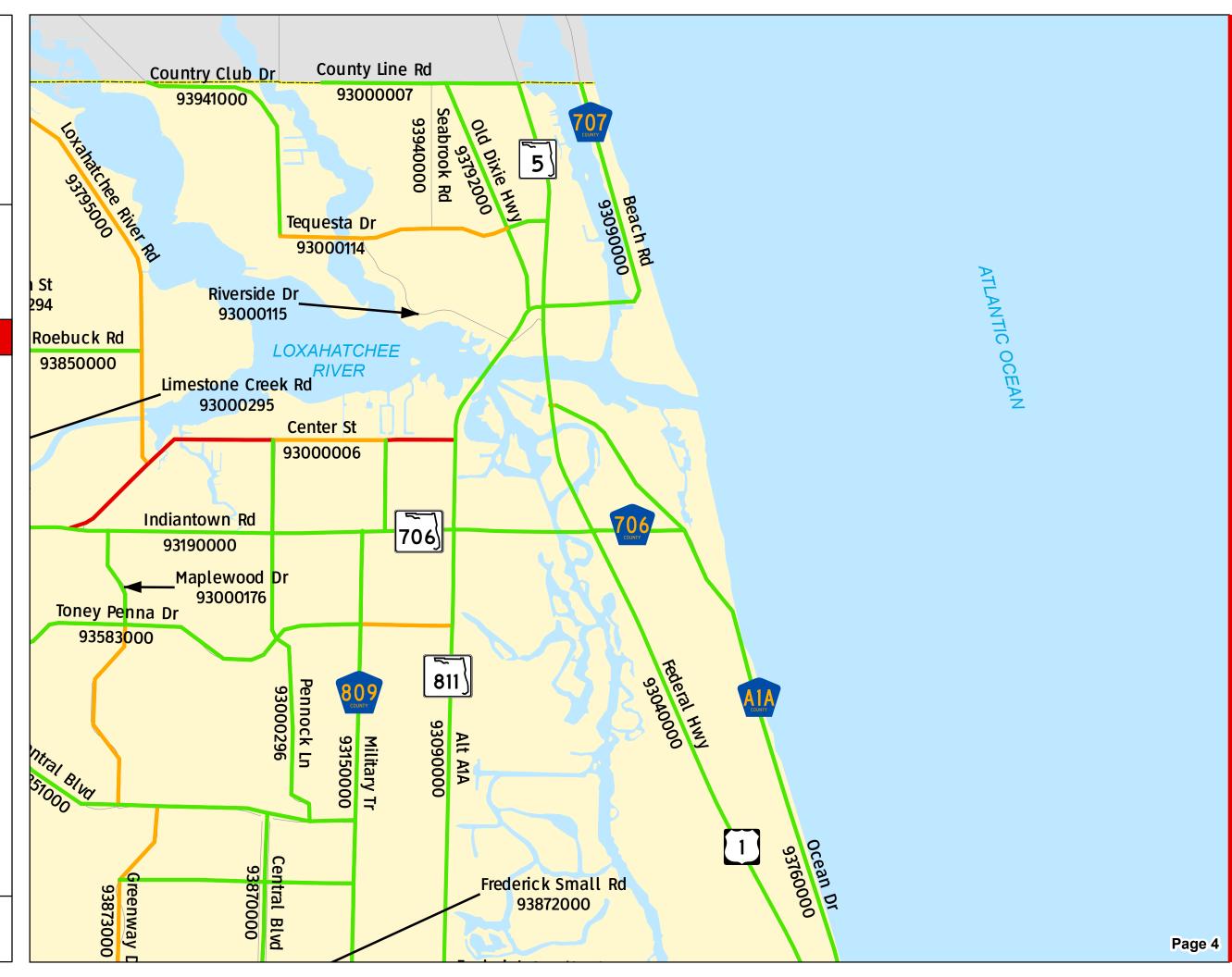
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Level of Service

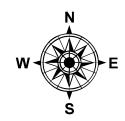
— B
— C
— D
— E

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



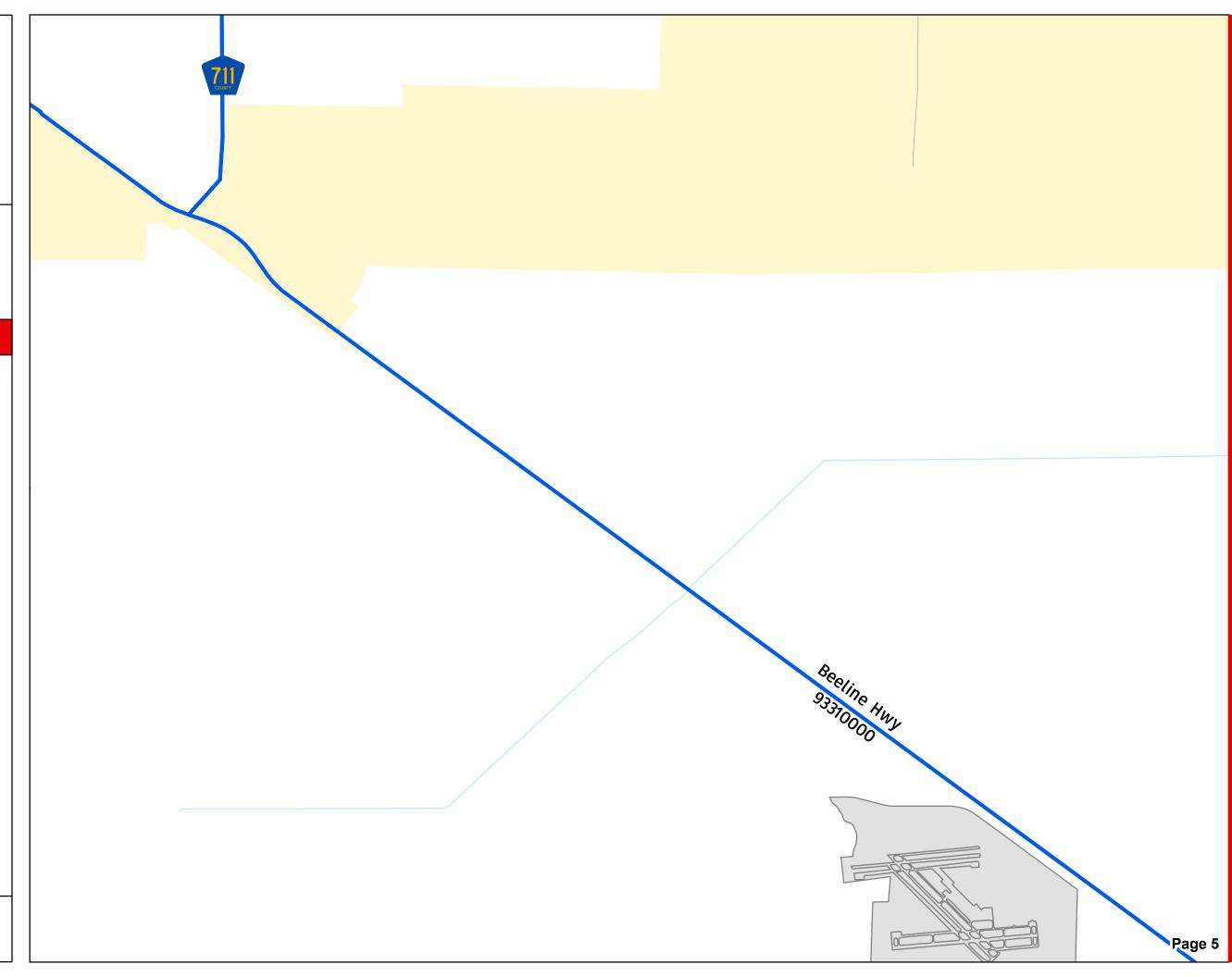
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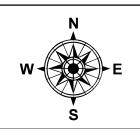
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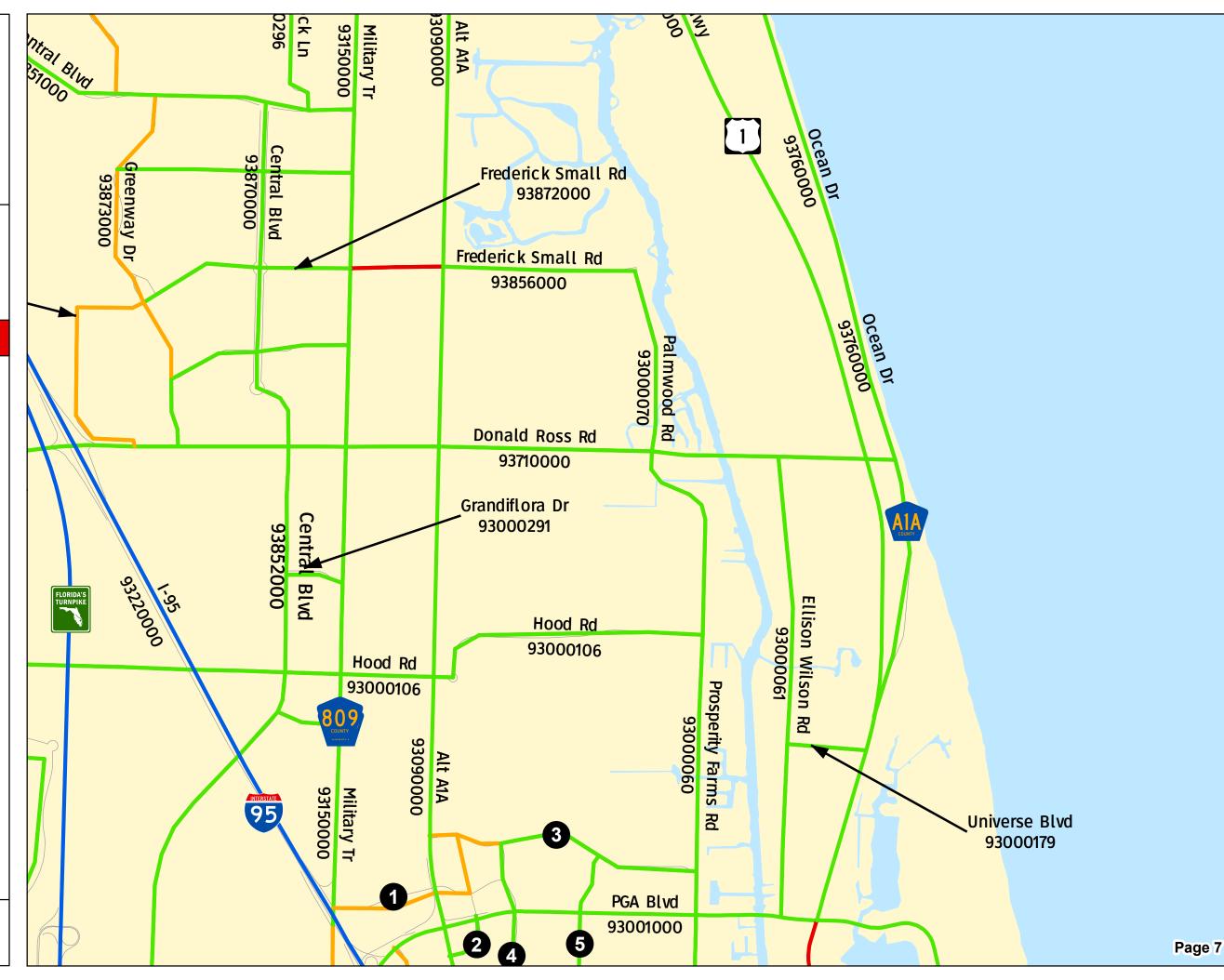
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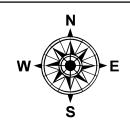
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Production Date: 3/31/2017

Miles



LEVEL OF SERVICE ASSESSMENT REPORT



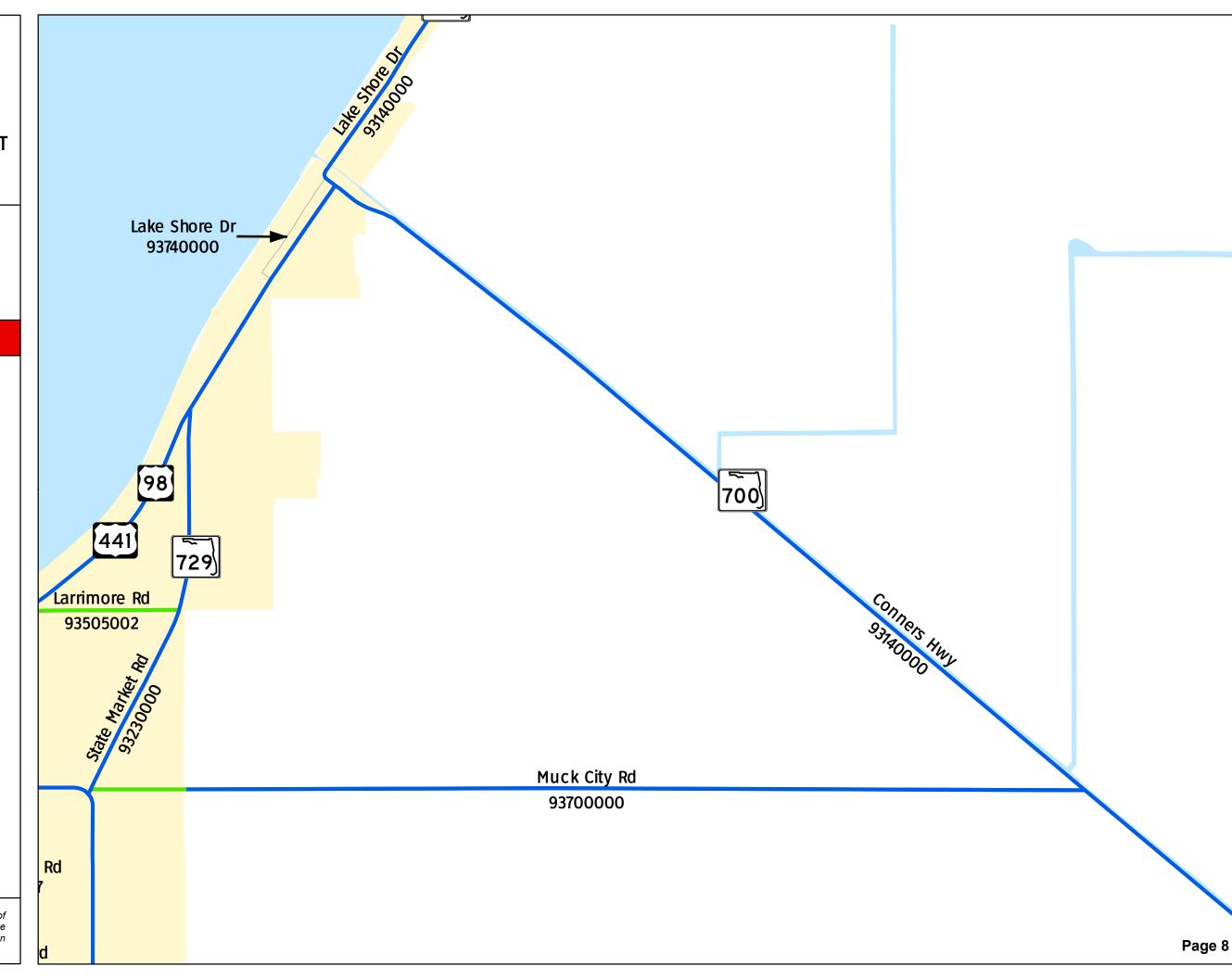
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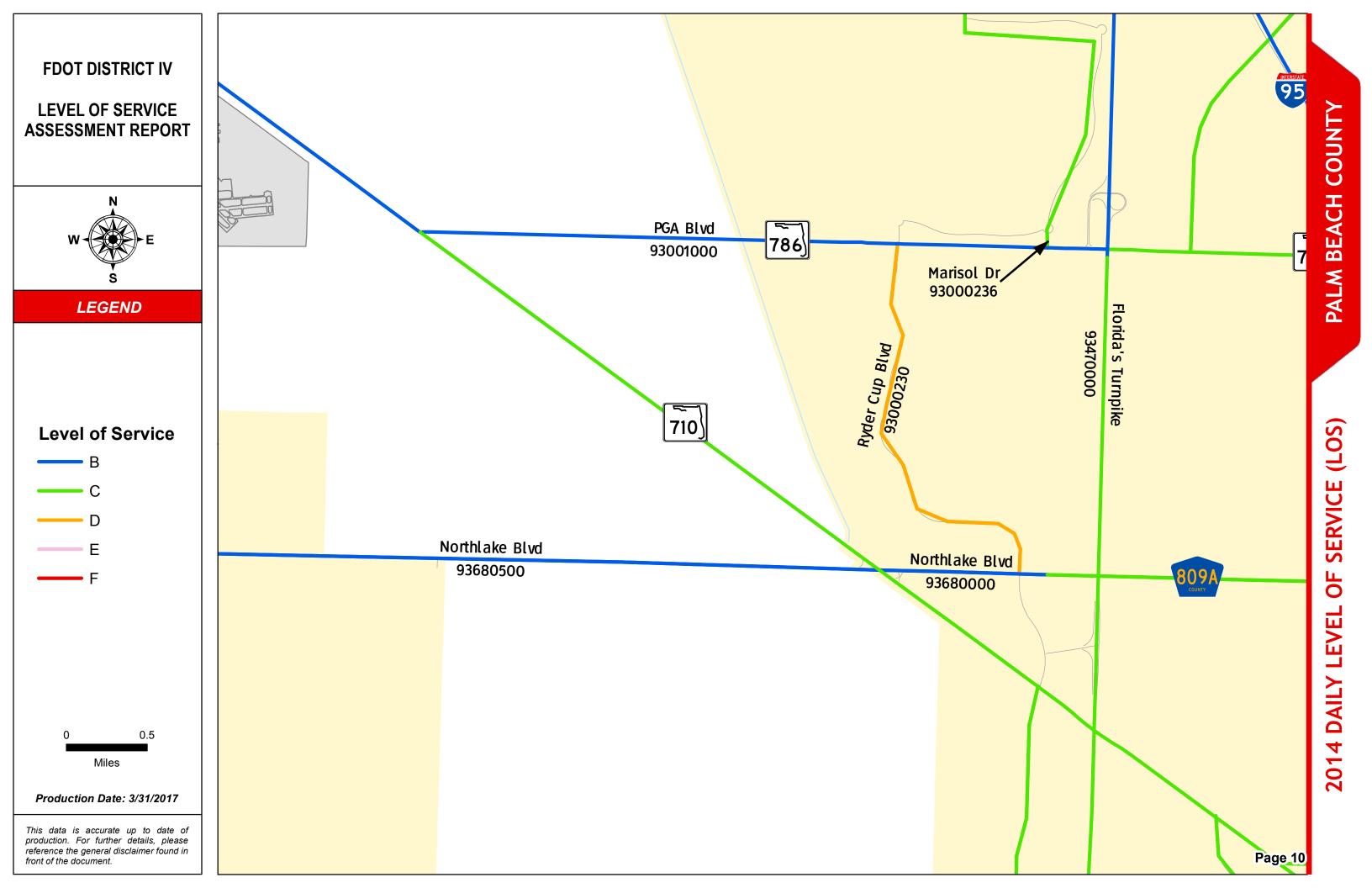
Level of Service



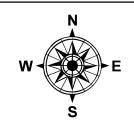


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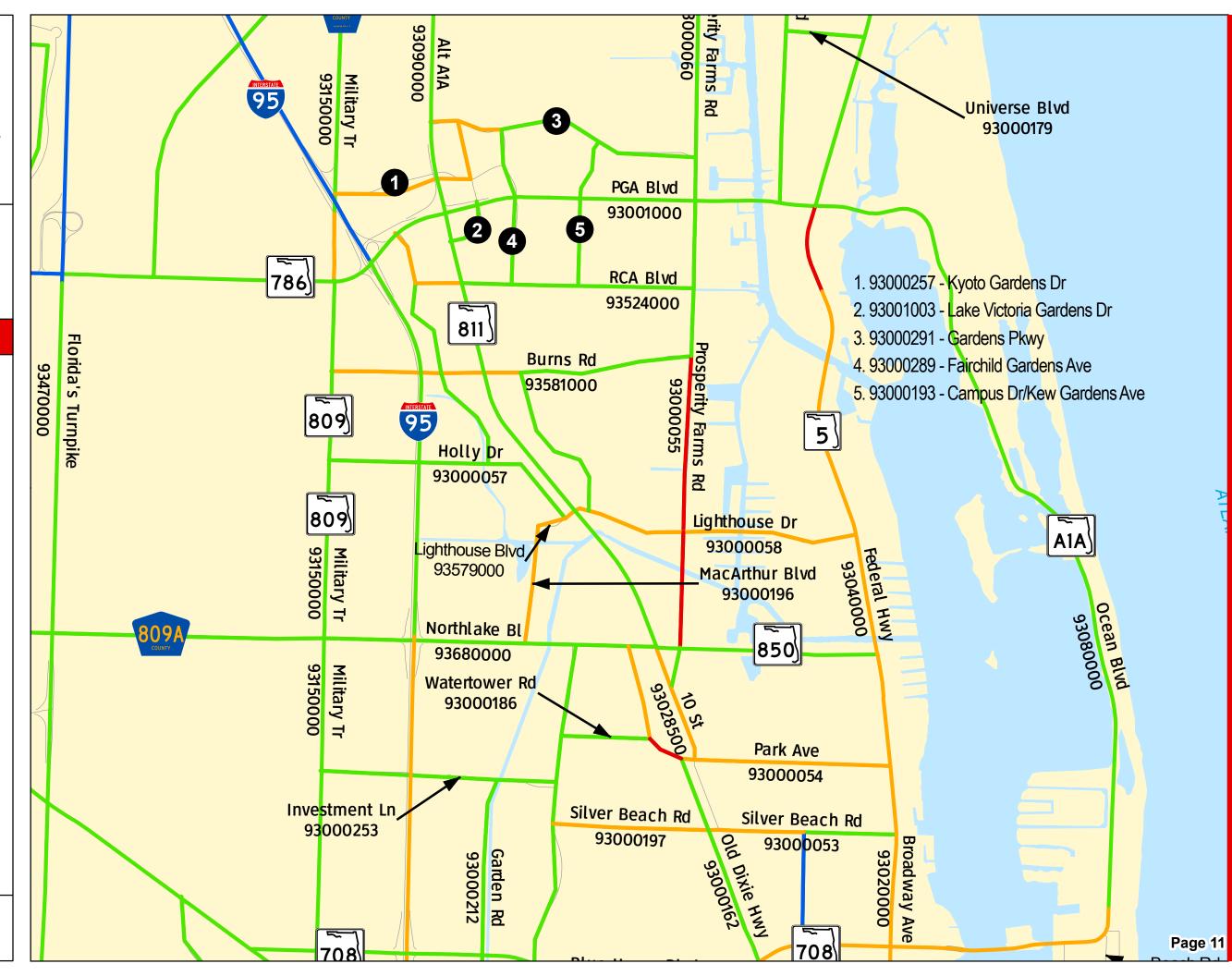
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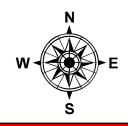
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> 0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Level of Service

0 0.5 Miles

Production Date: 3/31/2017



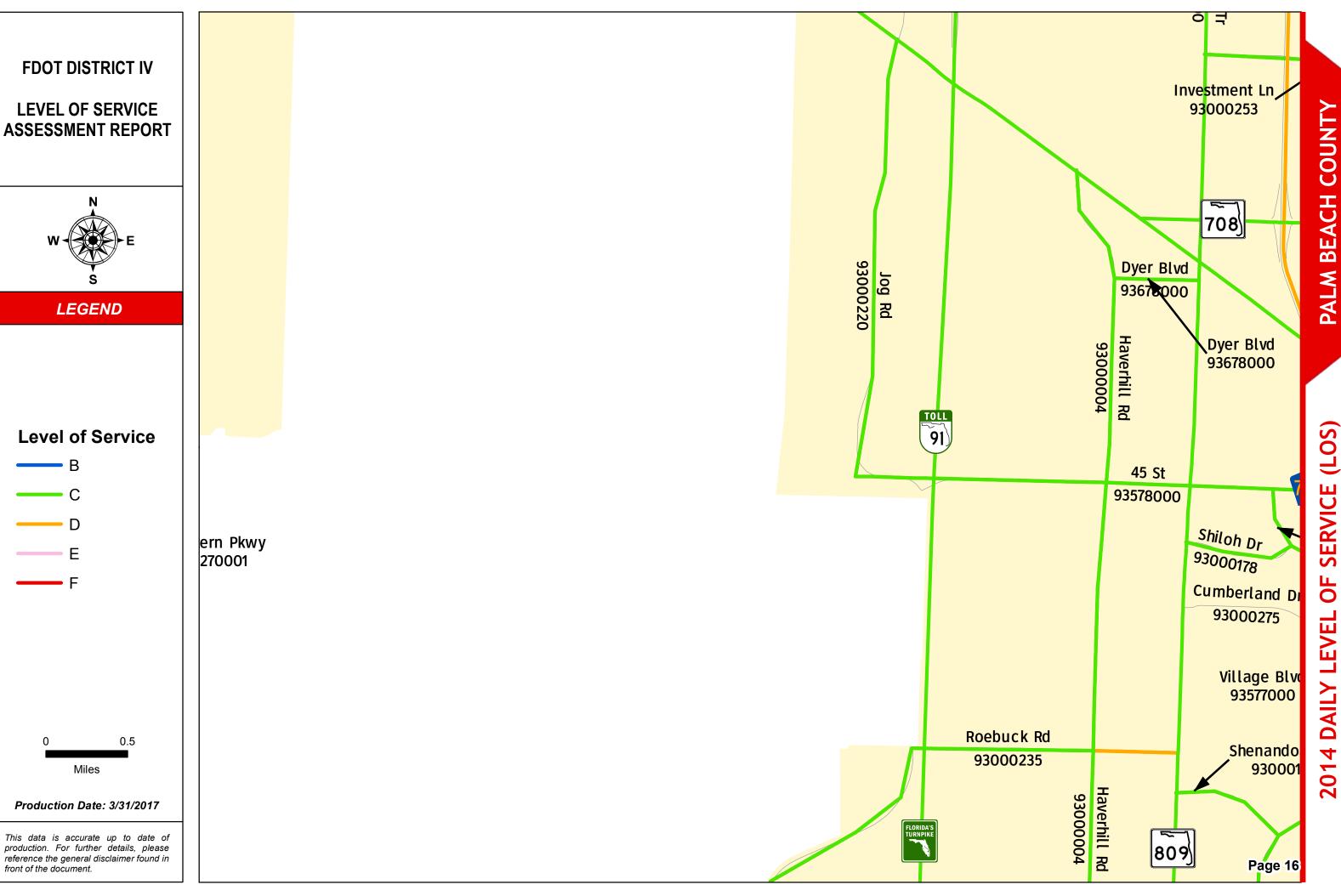
FDOT DISTRICT IV LEVEL OF SERVICE ASSESSMENT REPORT LEGEND Level of Service

0.5

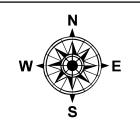
Miles

Production Date: 3/31/2017

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LEVEL OF SERVICE ASSESSMENT REPORT

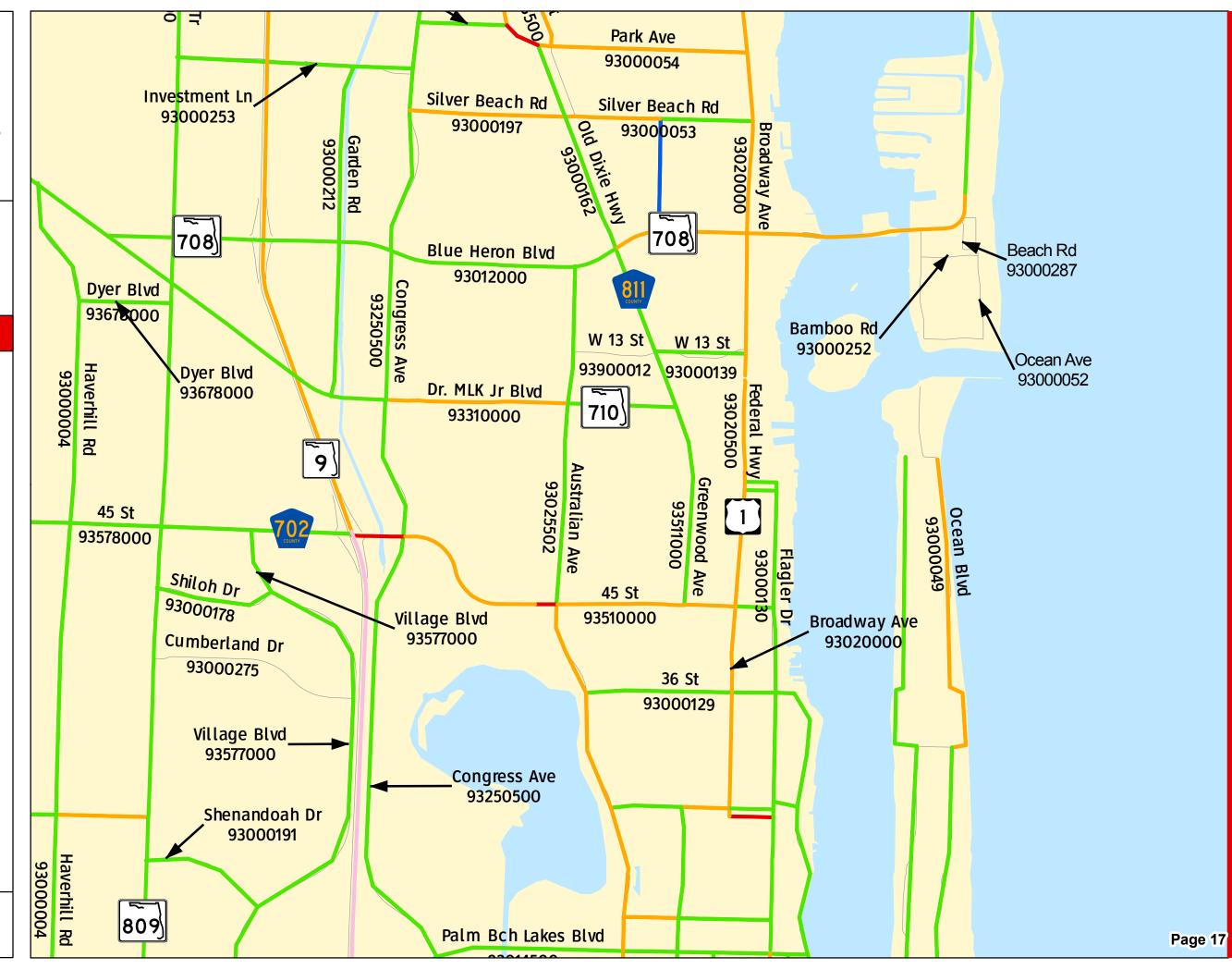


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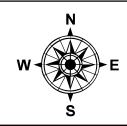
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Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



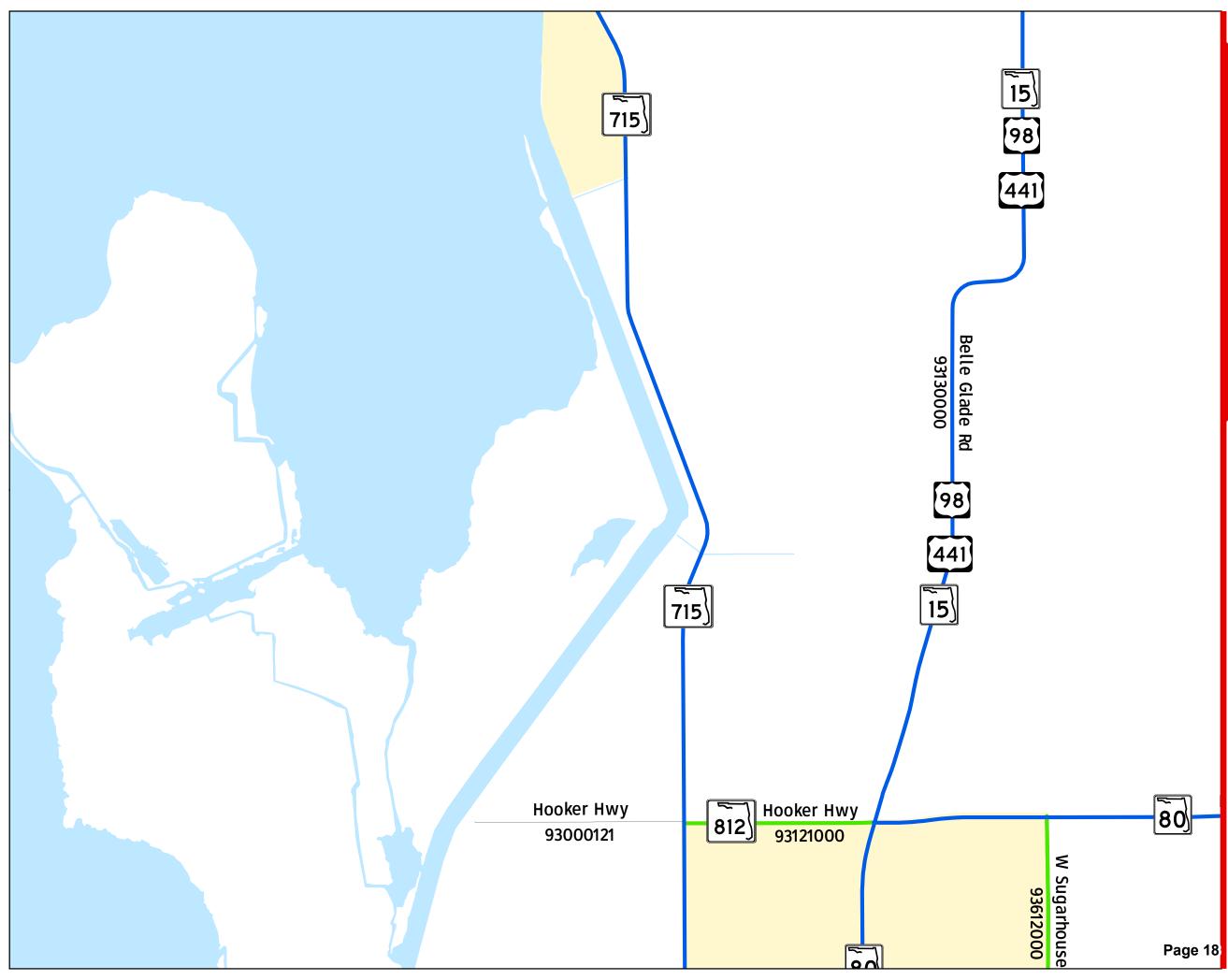
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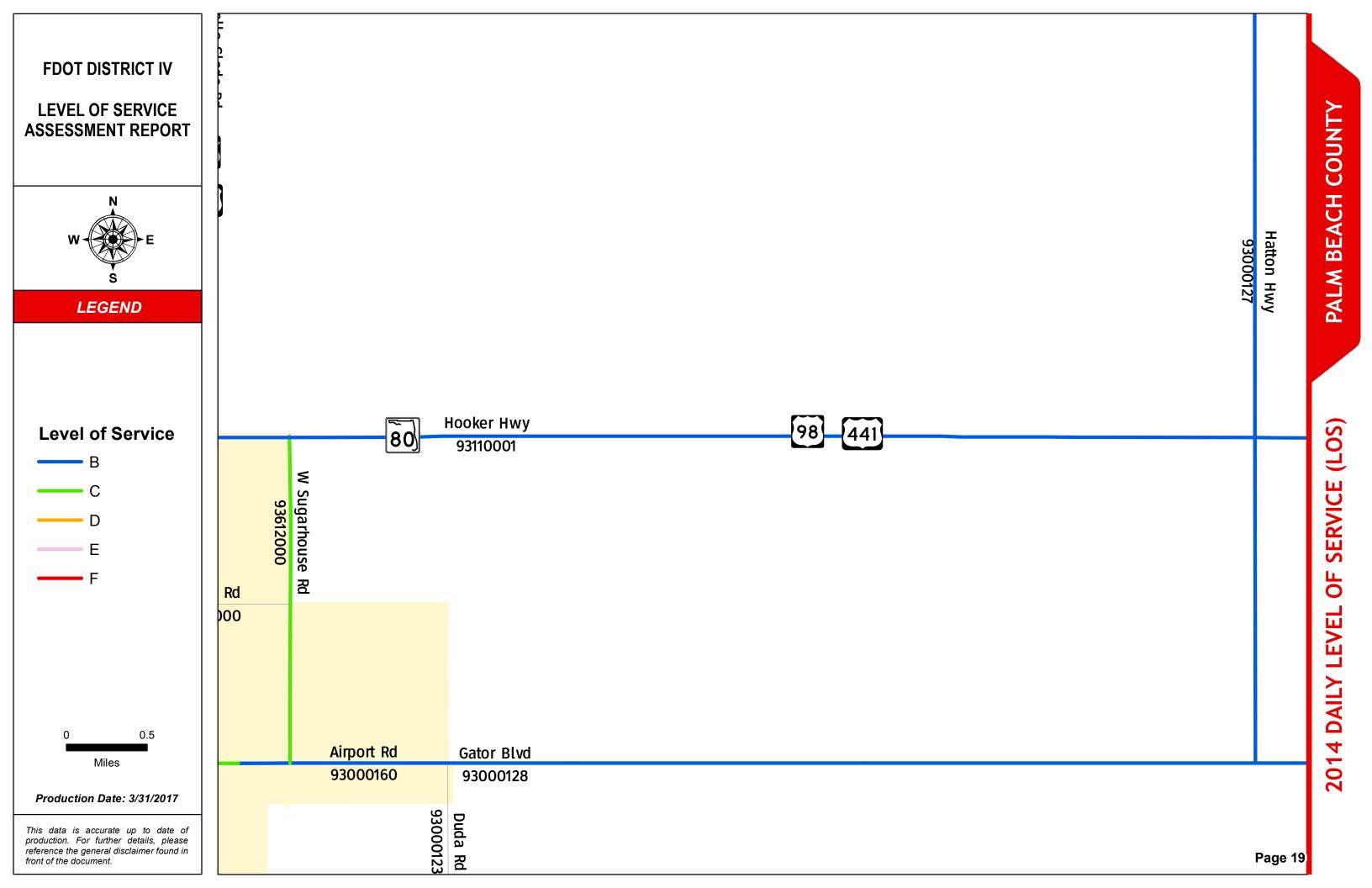
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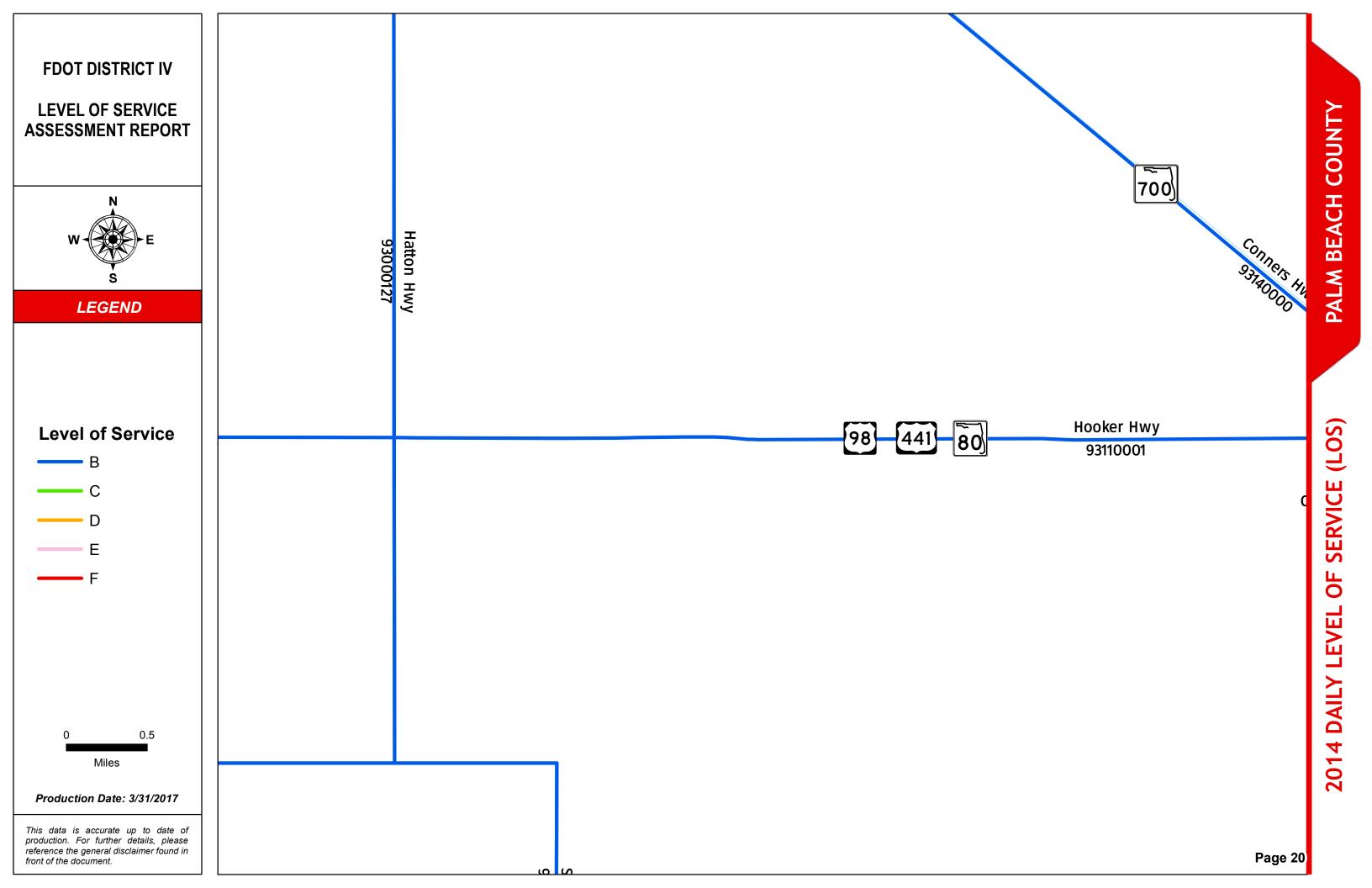
— B
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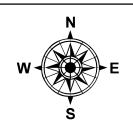
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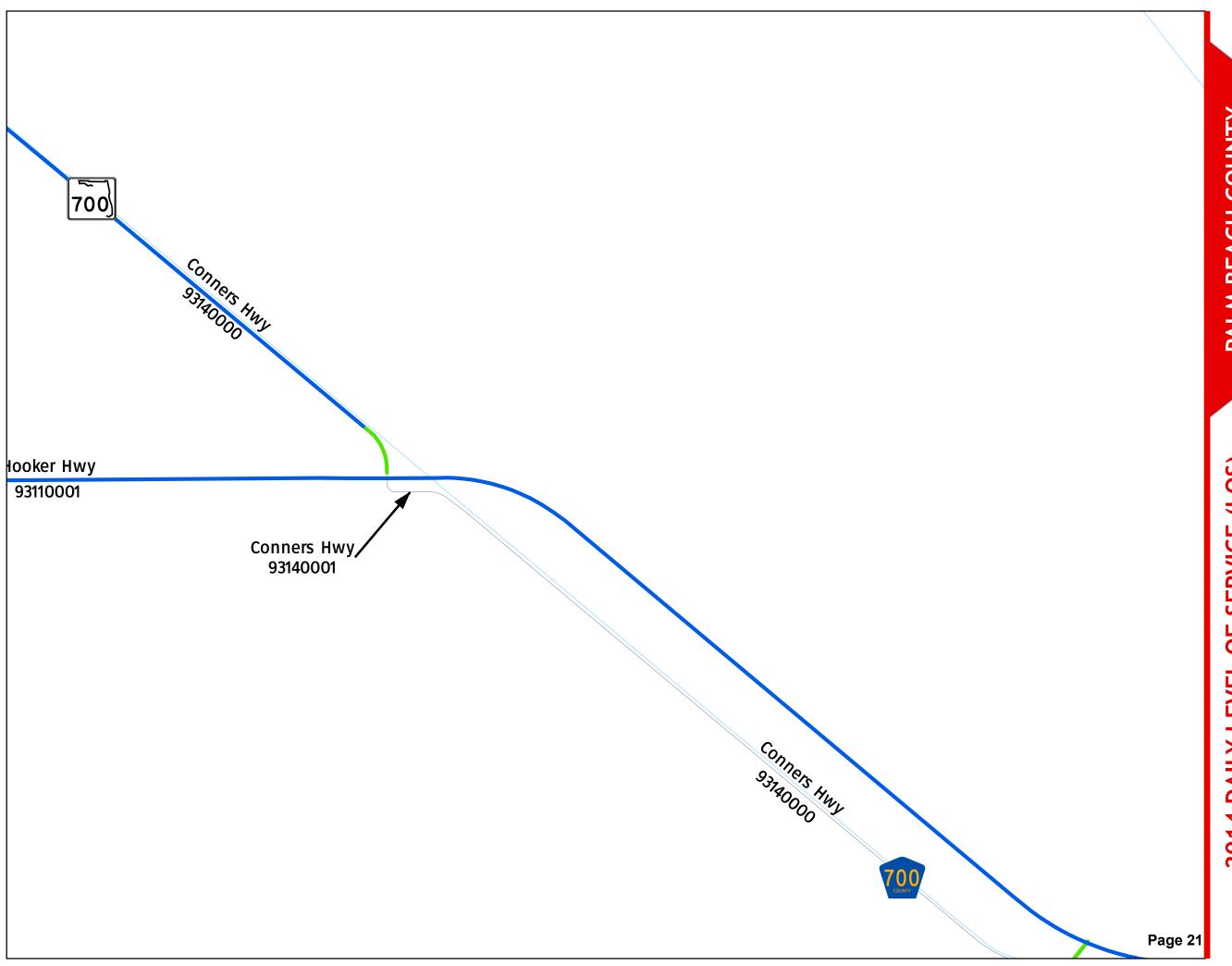


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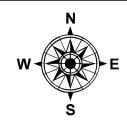
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LEVEL OF SERVICE ASSESSMENT REPORT



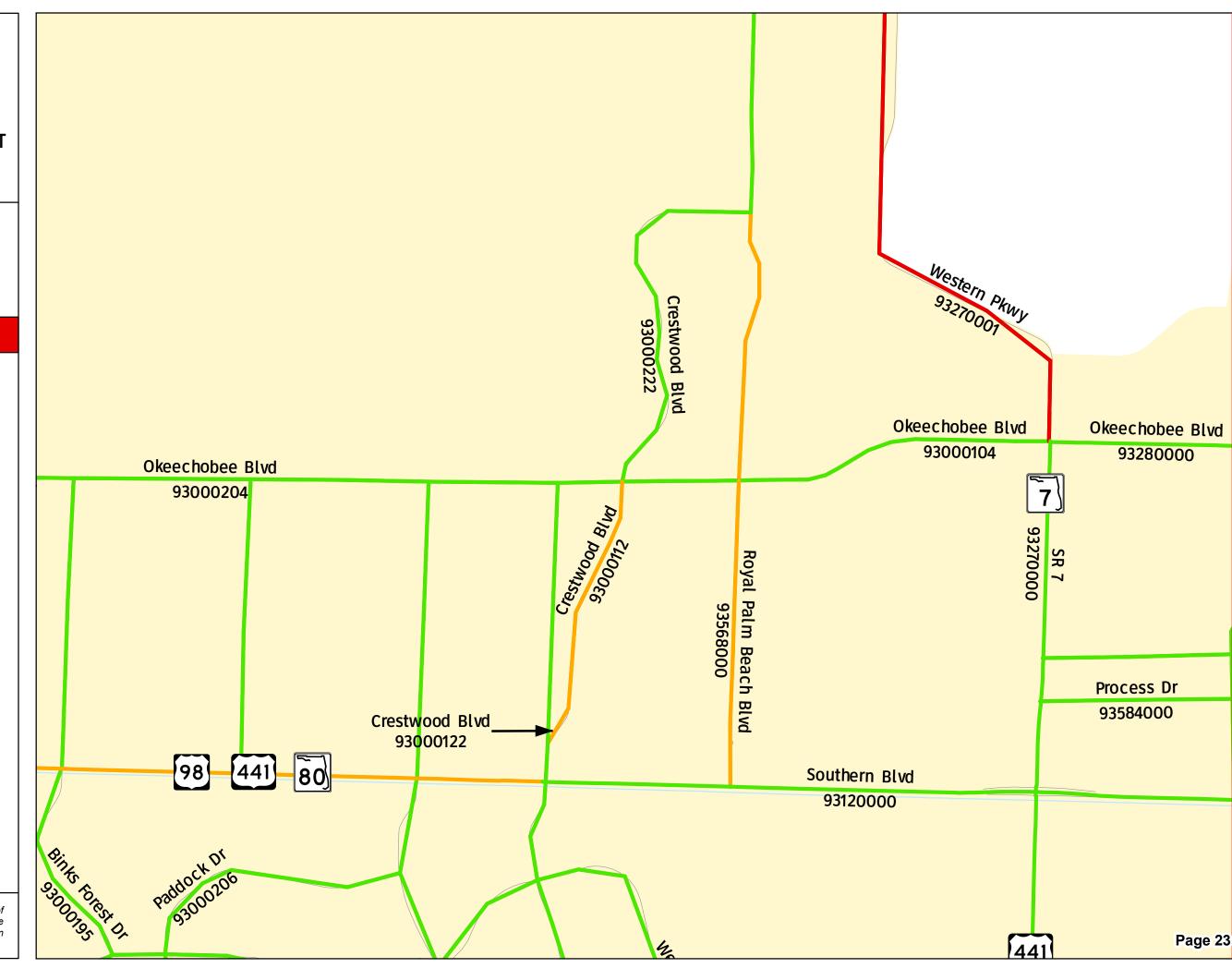
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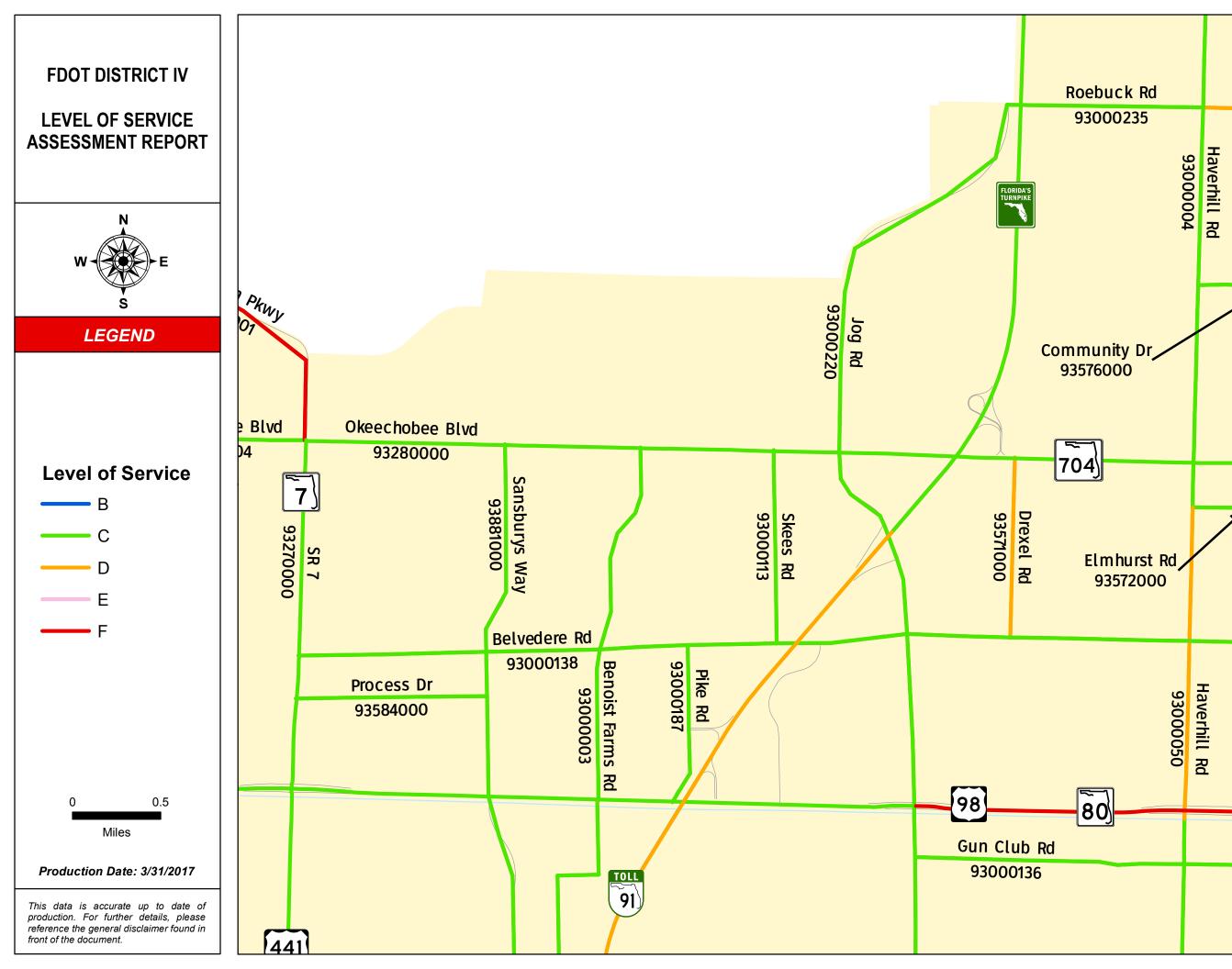
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Production Date: 3/31/2017





SERVICE (LOS) OF 2014 DAILY LEVEL

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K: 9: K: R Page 24

93000039

Military 930700 Village Blv 93577000

Shenando

809

Community Dr

93576000

Military Tr

Spencer Rd 93575000

Wabasso Dr/ 93000260

93150000

930001

COUNTY

PALM BEACH

BEACH

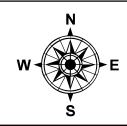
PALM

(LOS)

SERVICE

OF

LEVEL OF SERVICE ASSESSMENT REPORT



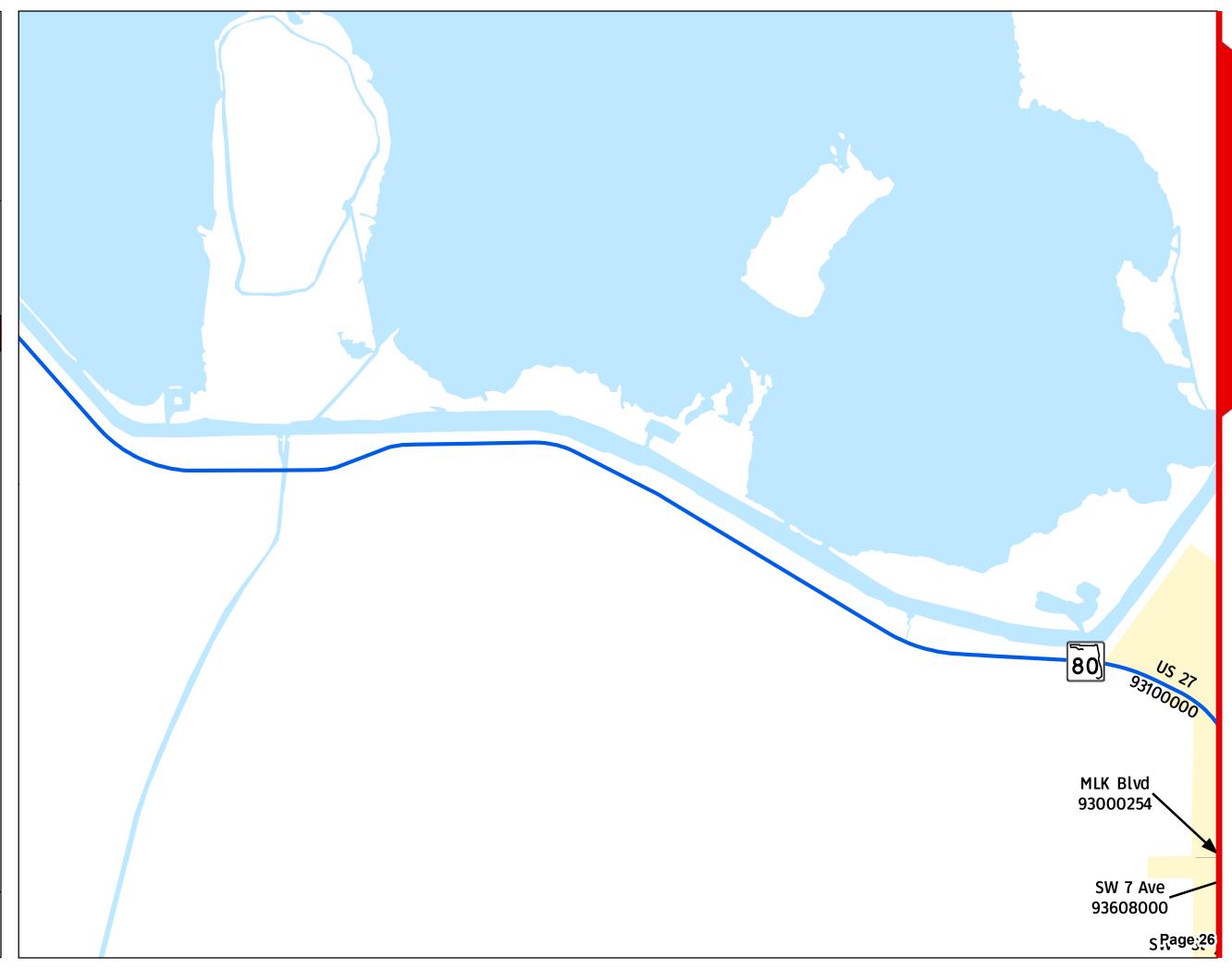
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Level of Service

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0 0.5

Production Date: 3/31/2017



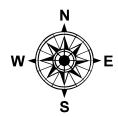
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(LOS)

SERVICE

OF

LEVEL OF SERVICE ASSESSMENT REPORT



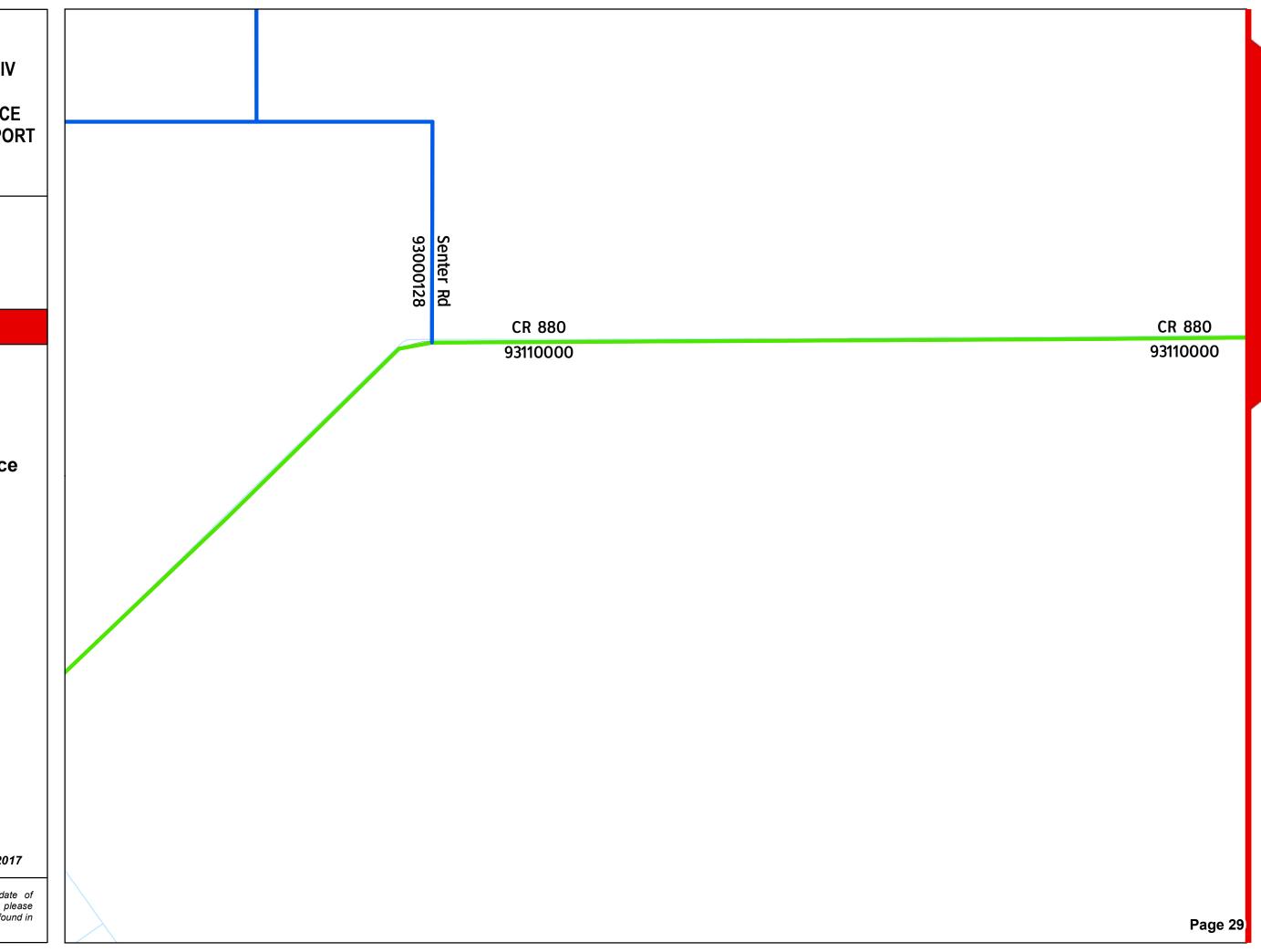
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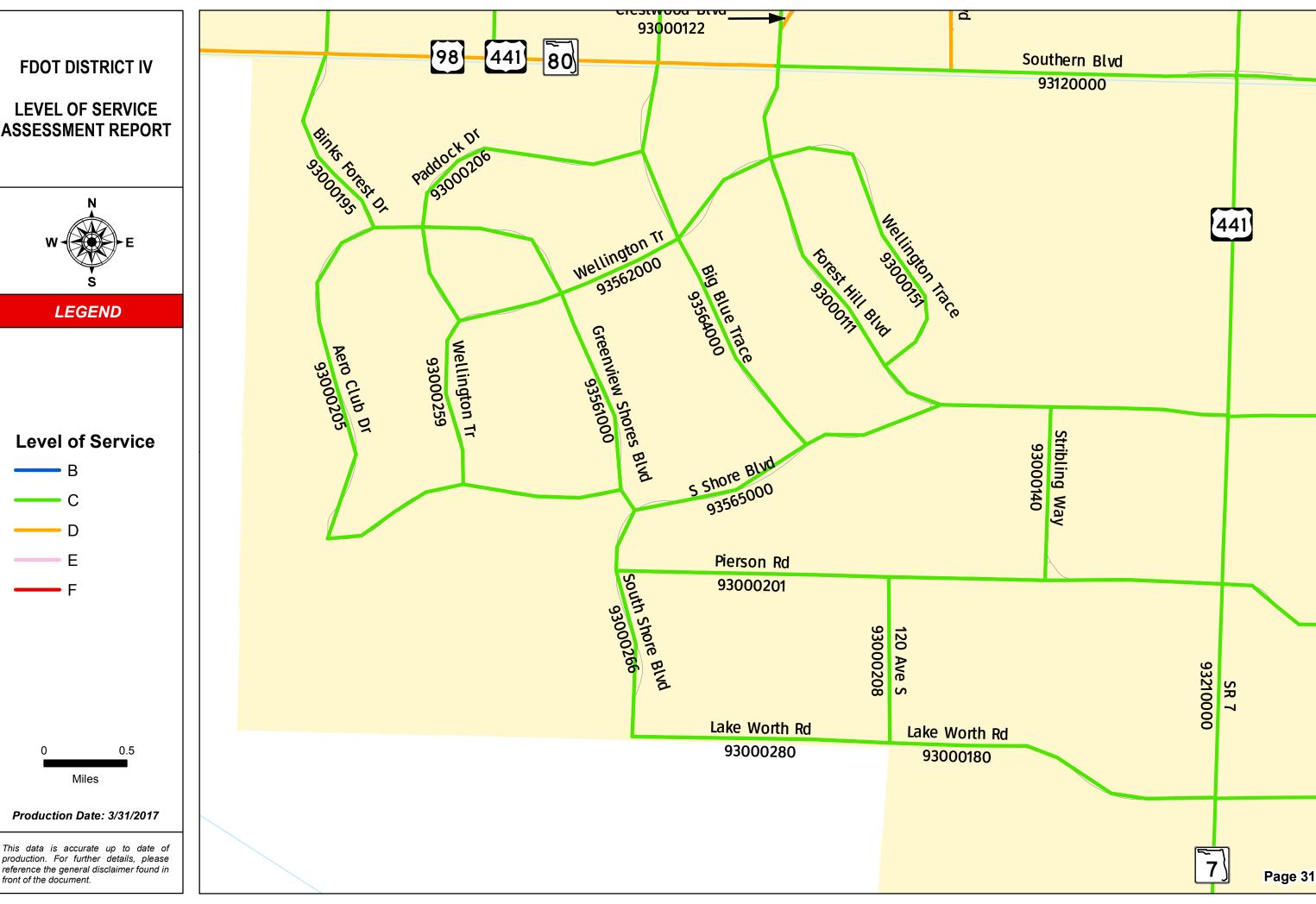
— C

0 0.5 Miles

Production Date: 3/31/2017



FDOT DISTRICT IV LEVEL OF SERVICE ASSESSMENT REPORT LEGEND Level of Service 0.5 Miles Production Date: 3/31/2017 This data is accurate up to date of

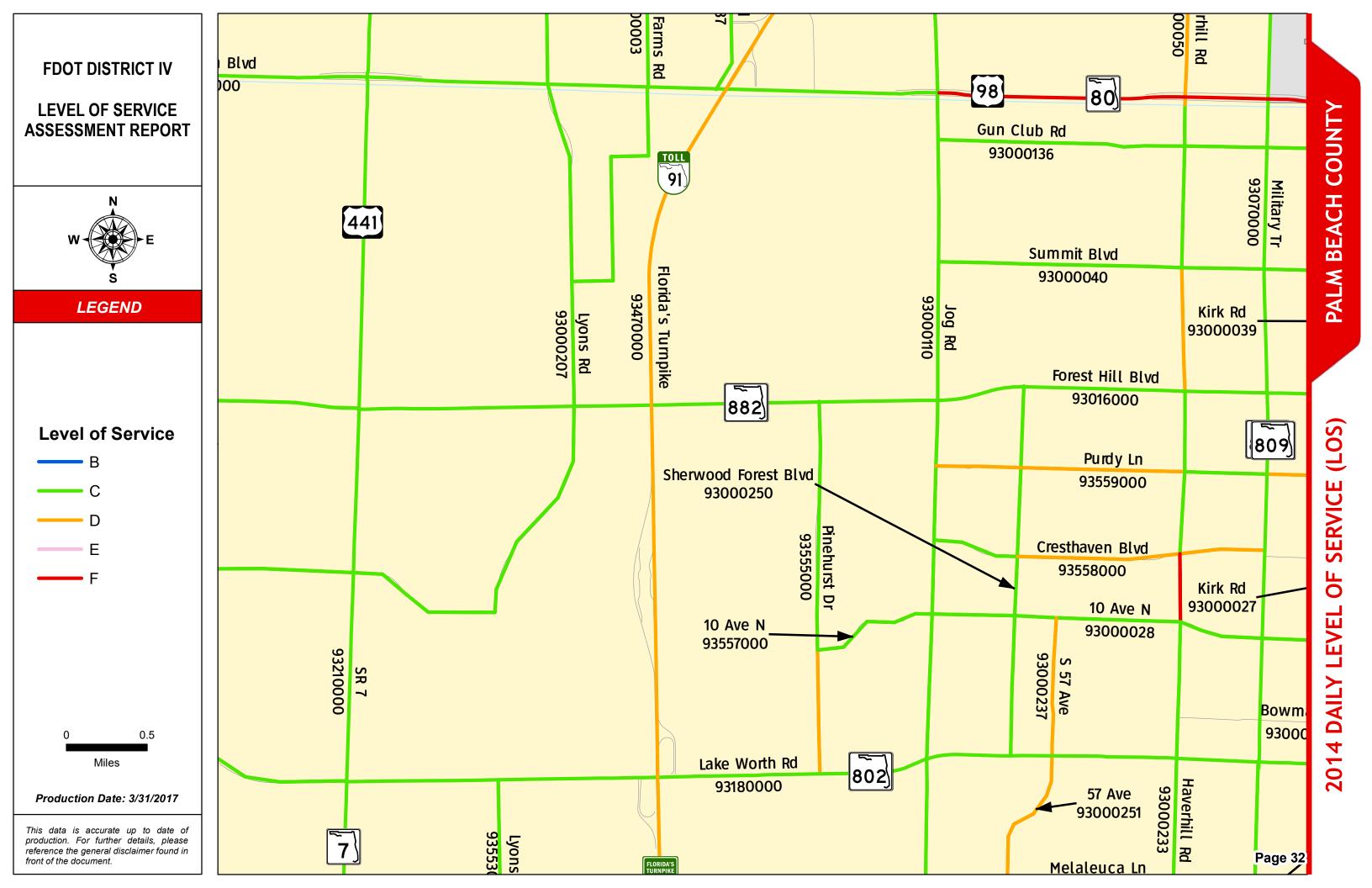


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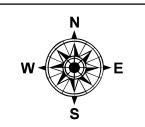
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SERVICE (LOS)

OF



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

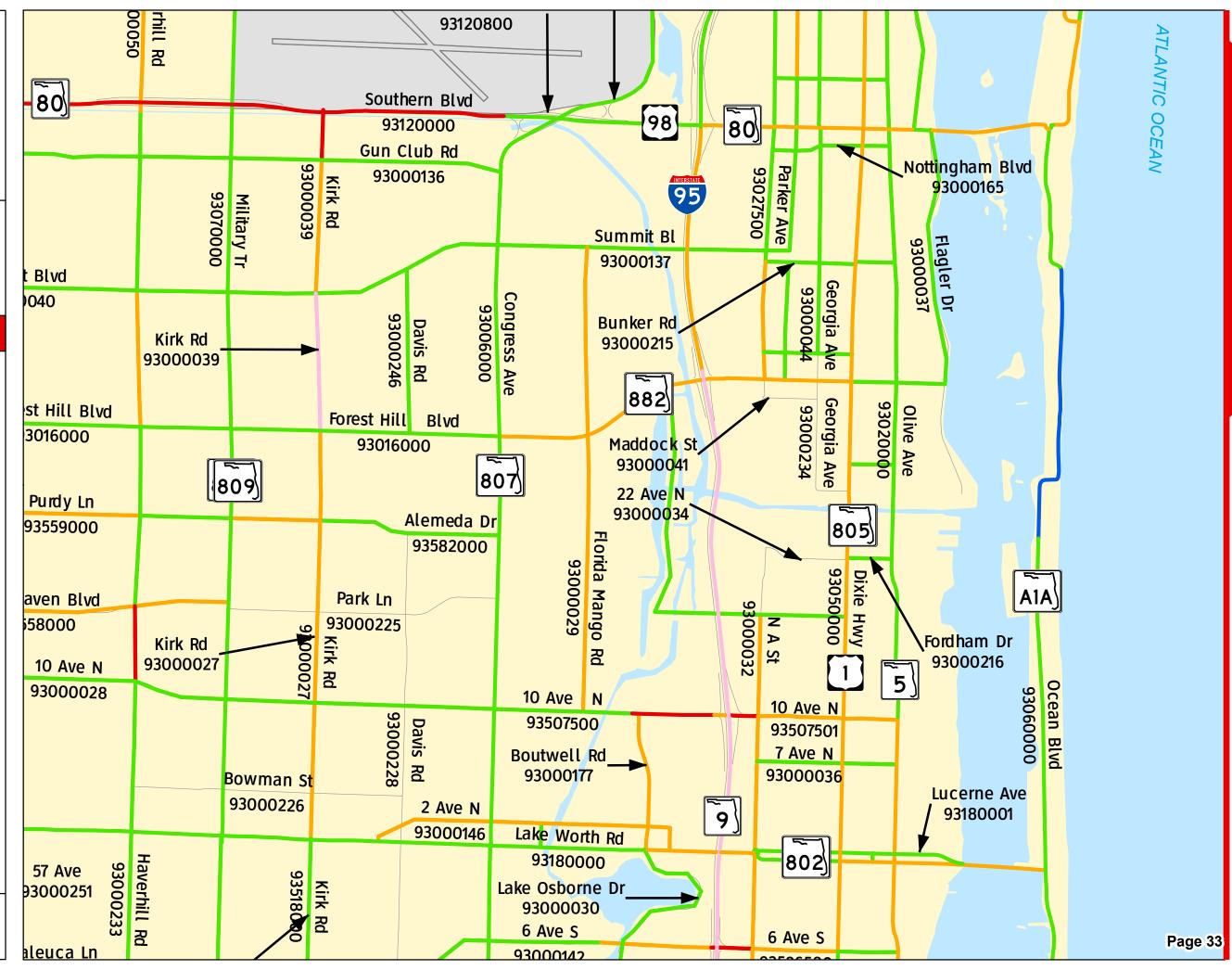
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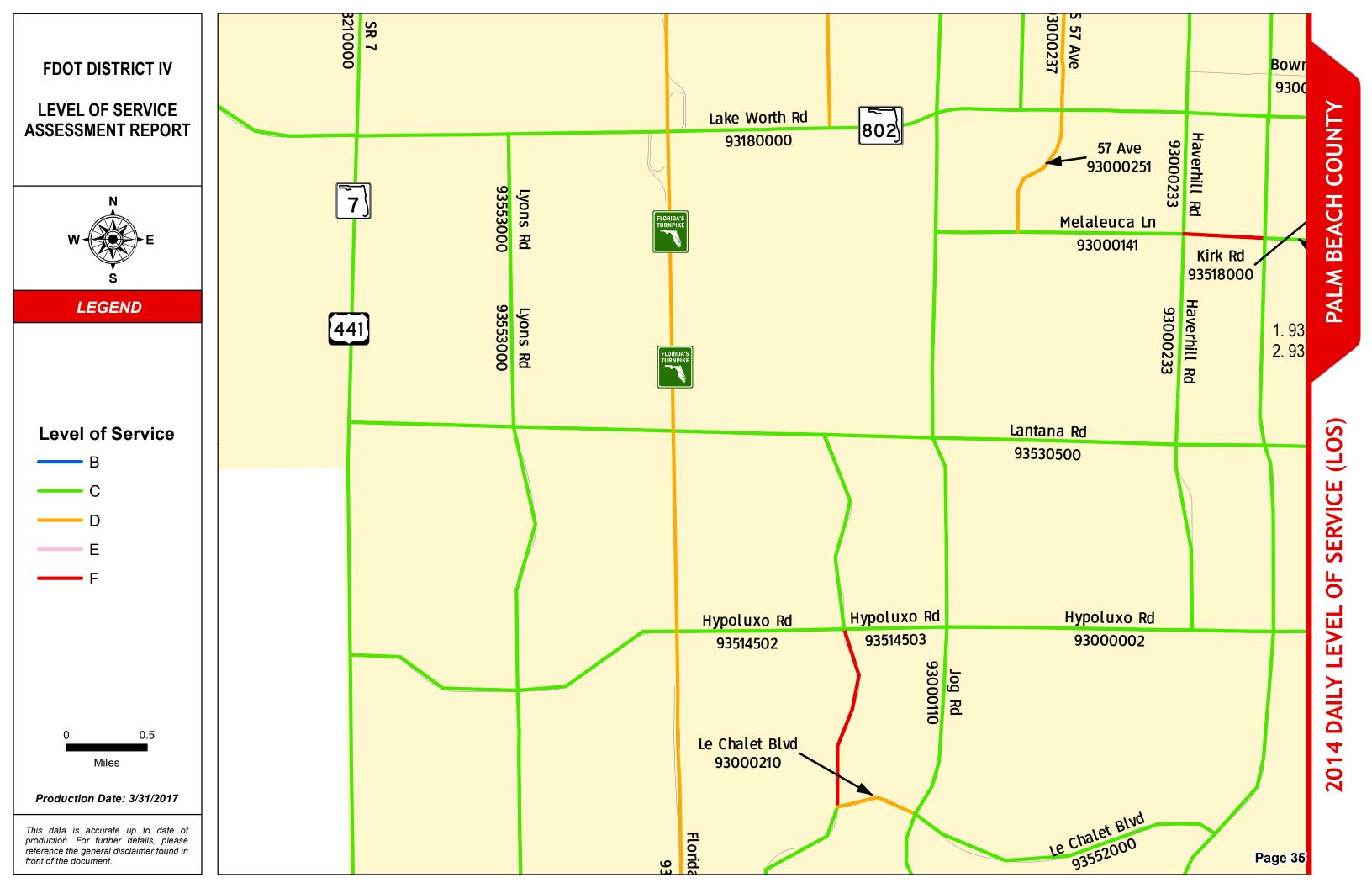
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Production Date: 3/31/2017





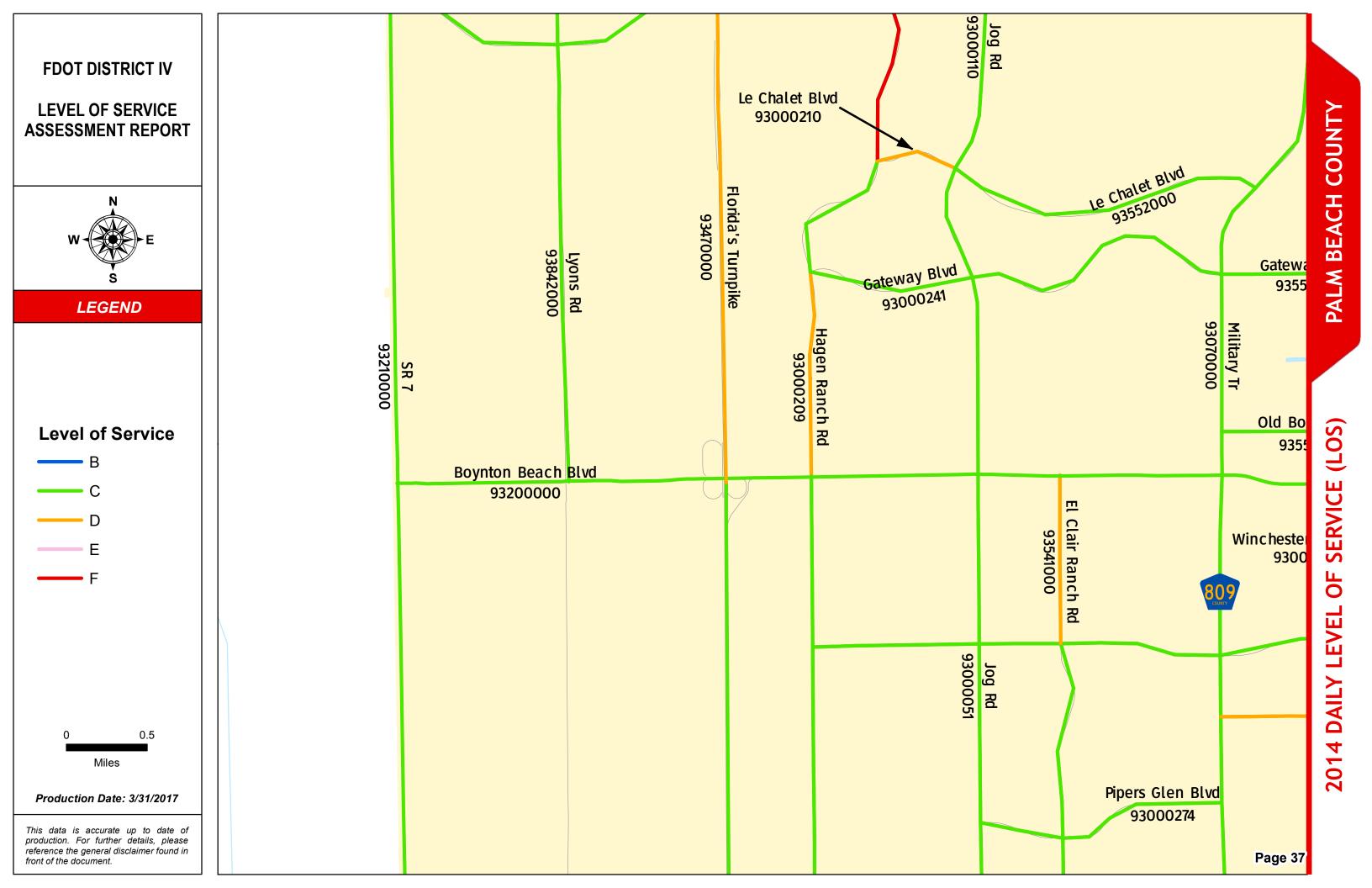
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PALM

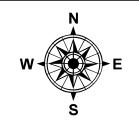
(LOS)

SERVICE

OF



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

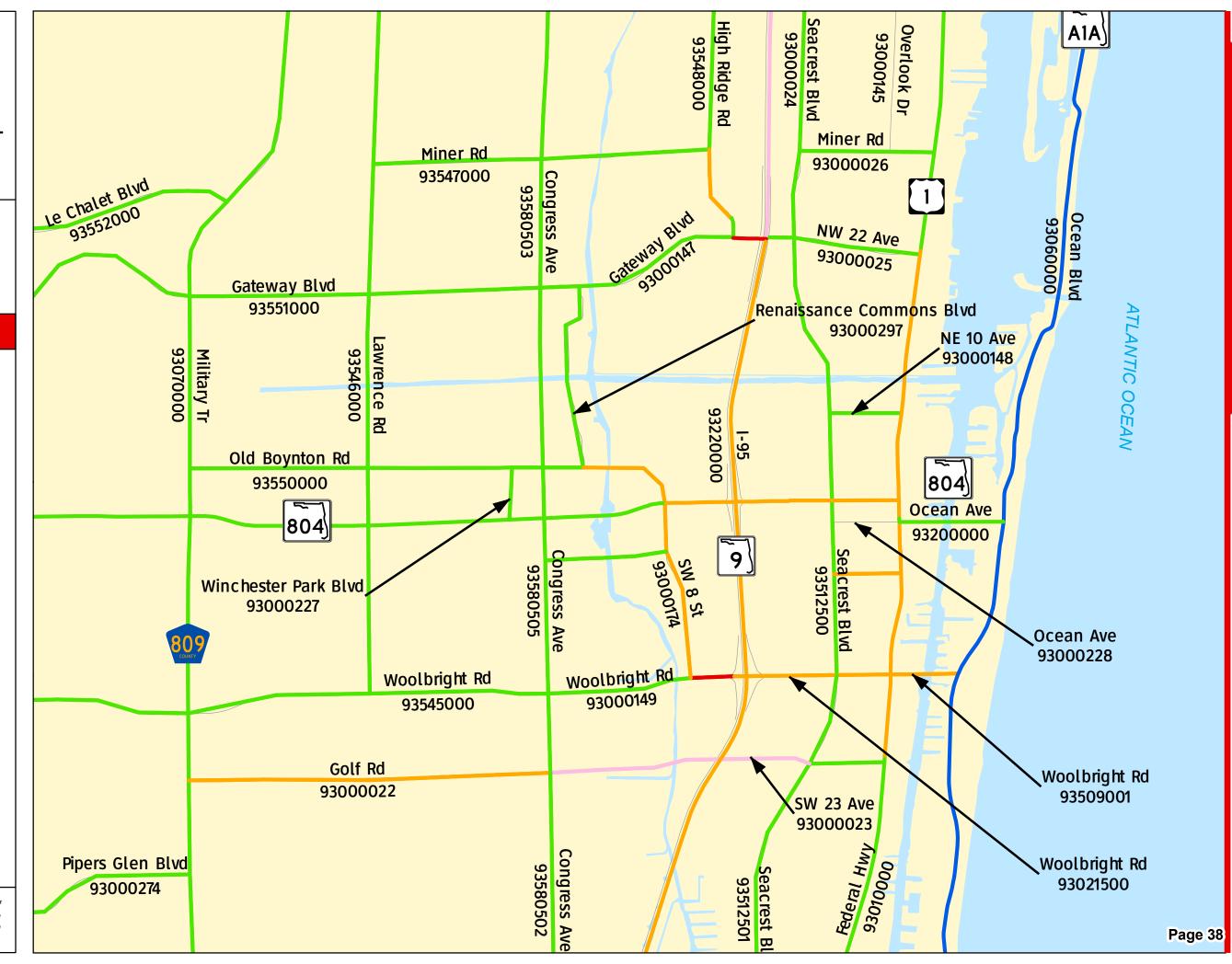
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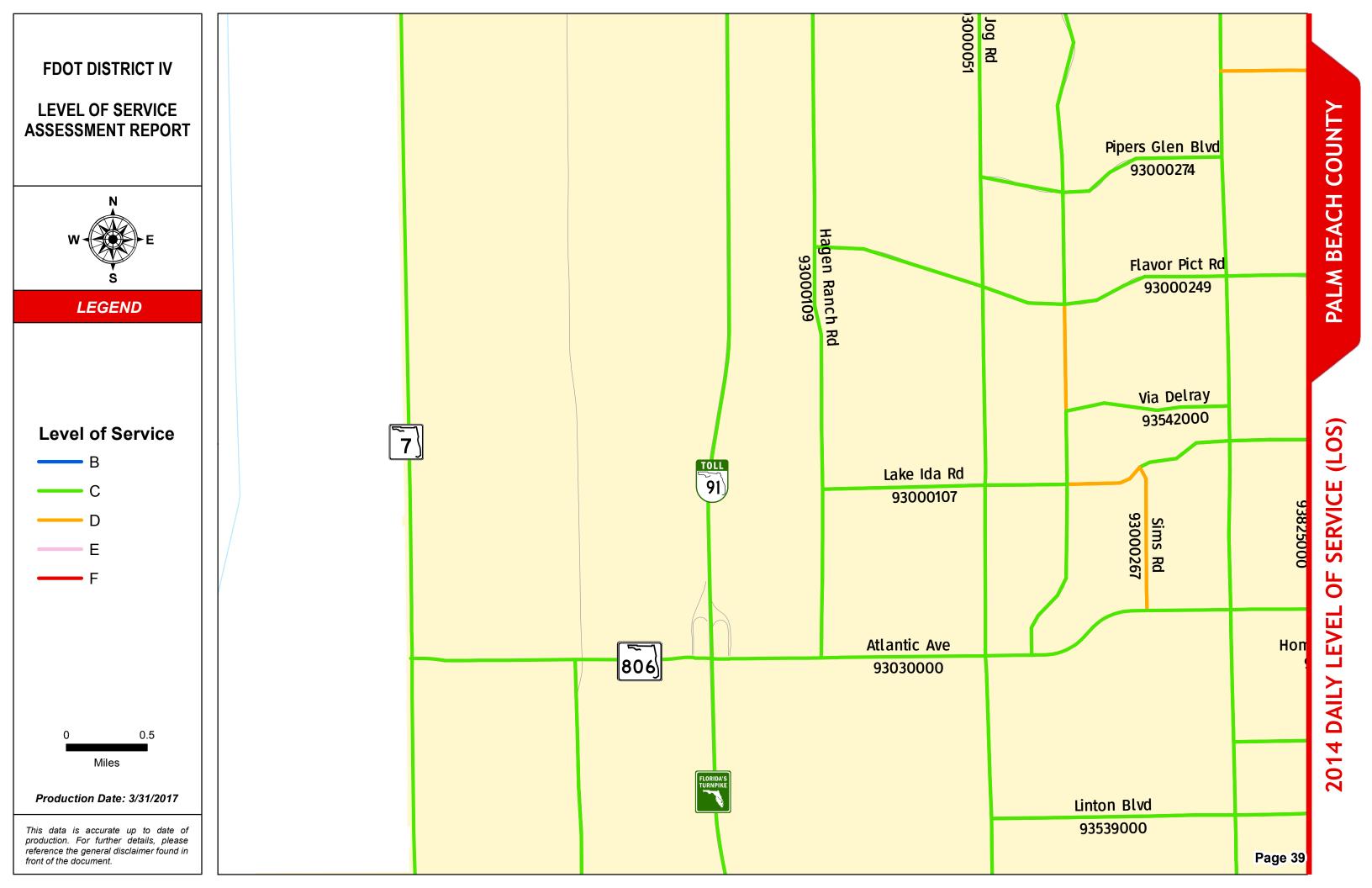
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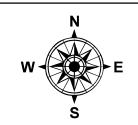
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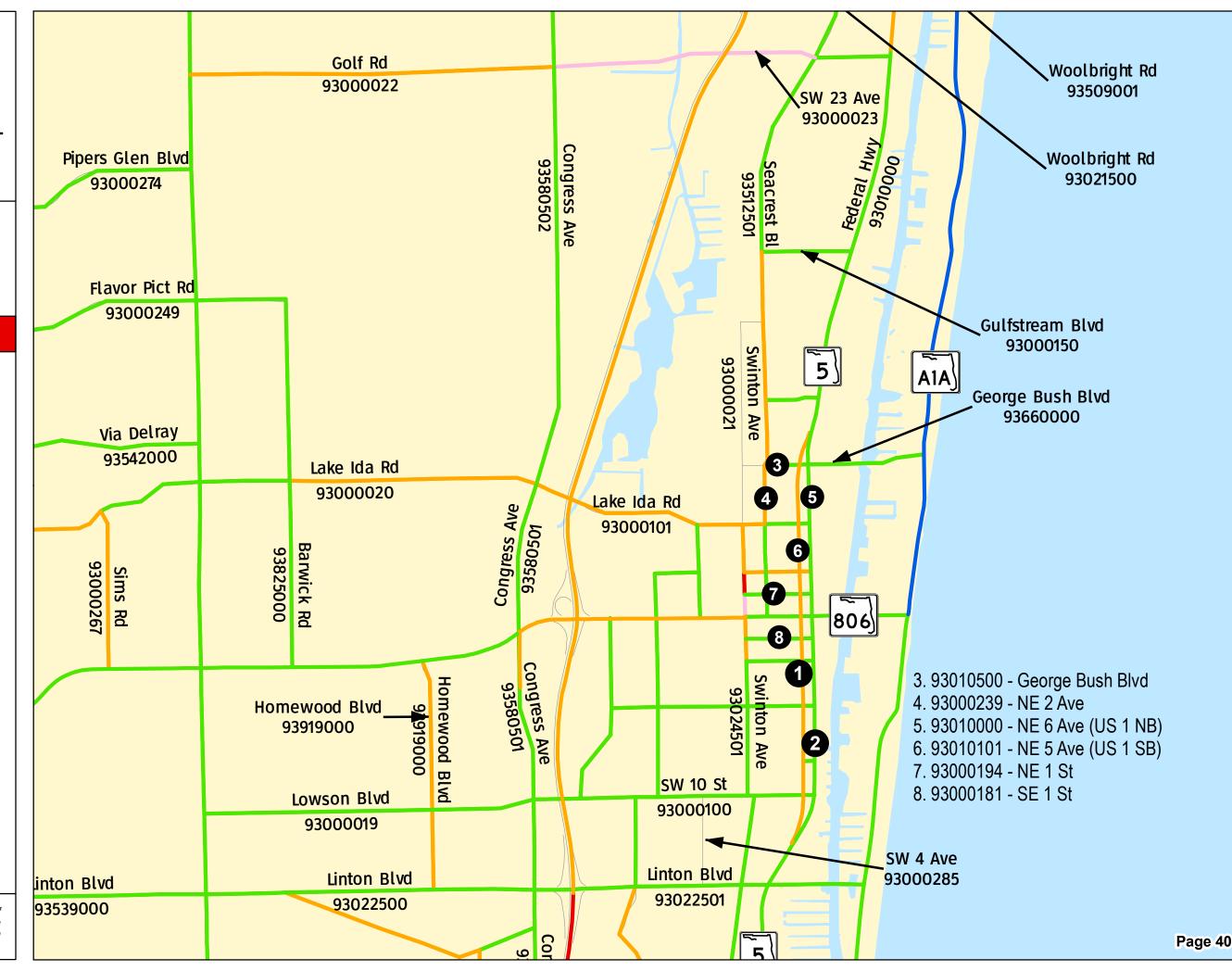
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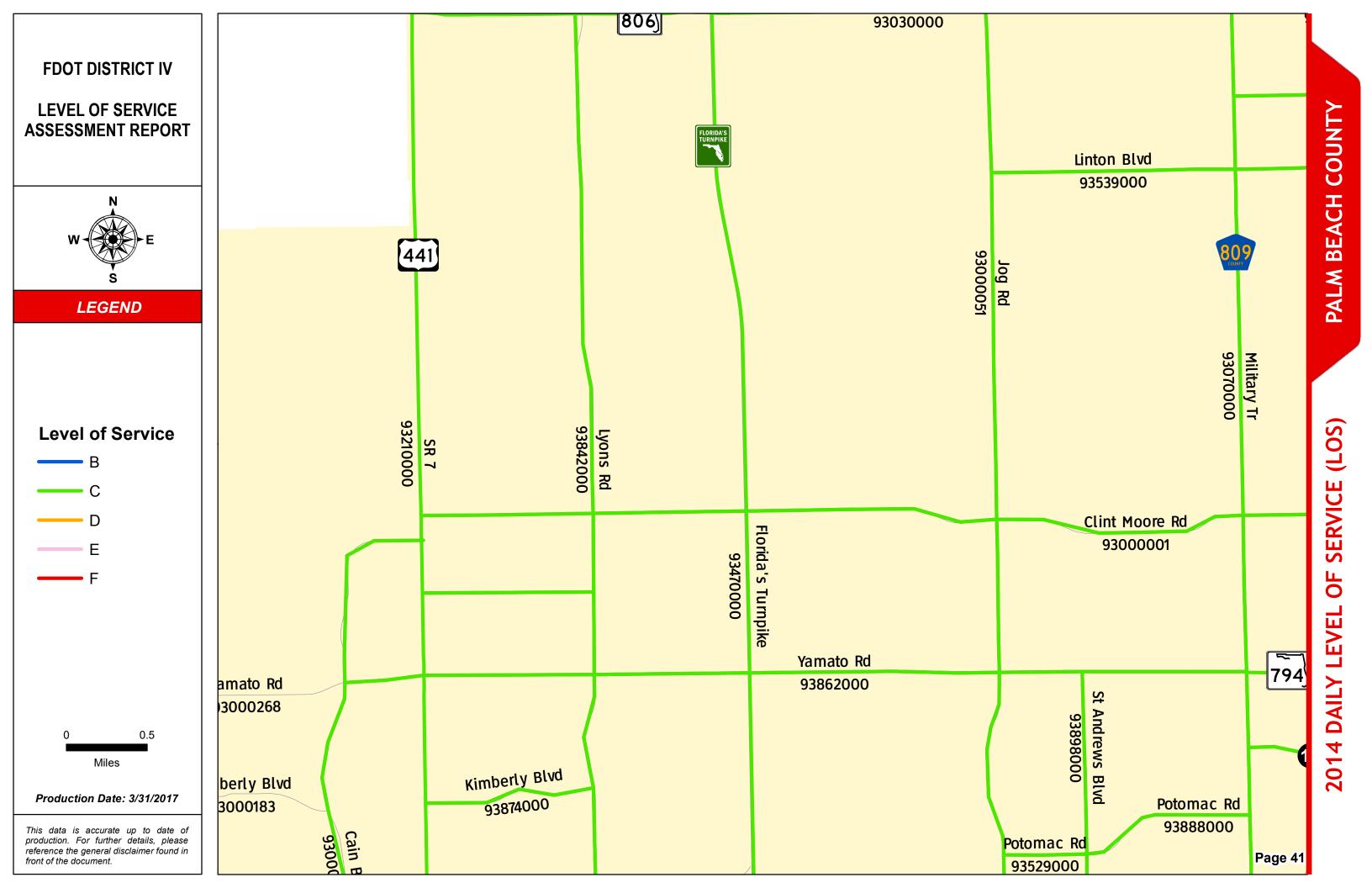
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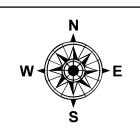
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Production Date: 3/31/2017





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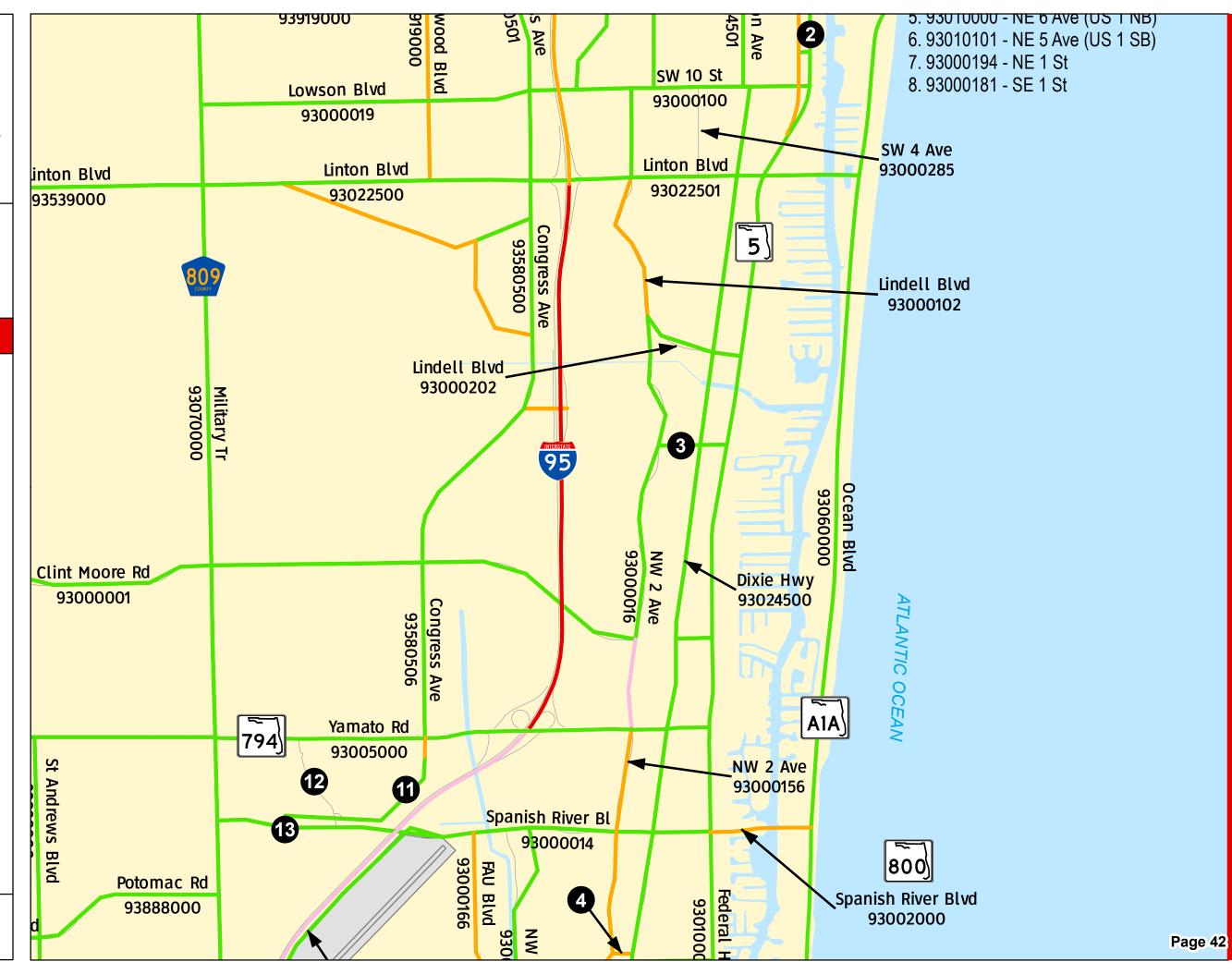
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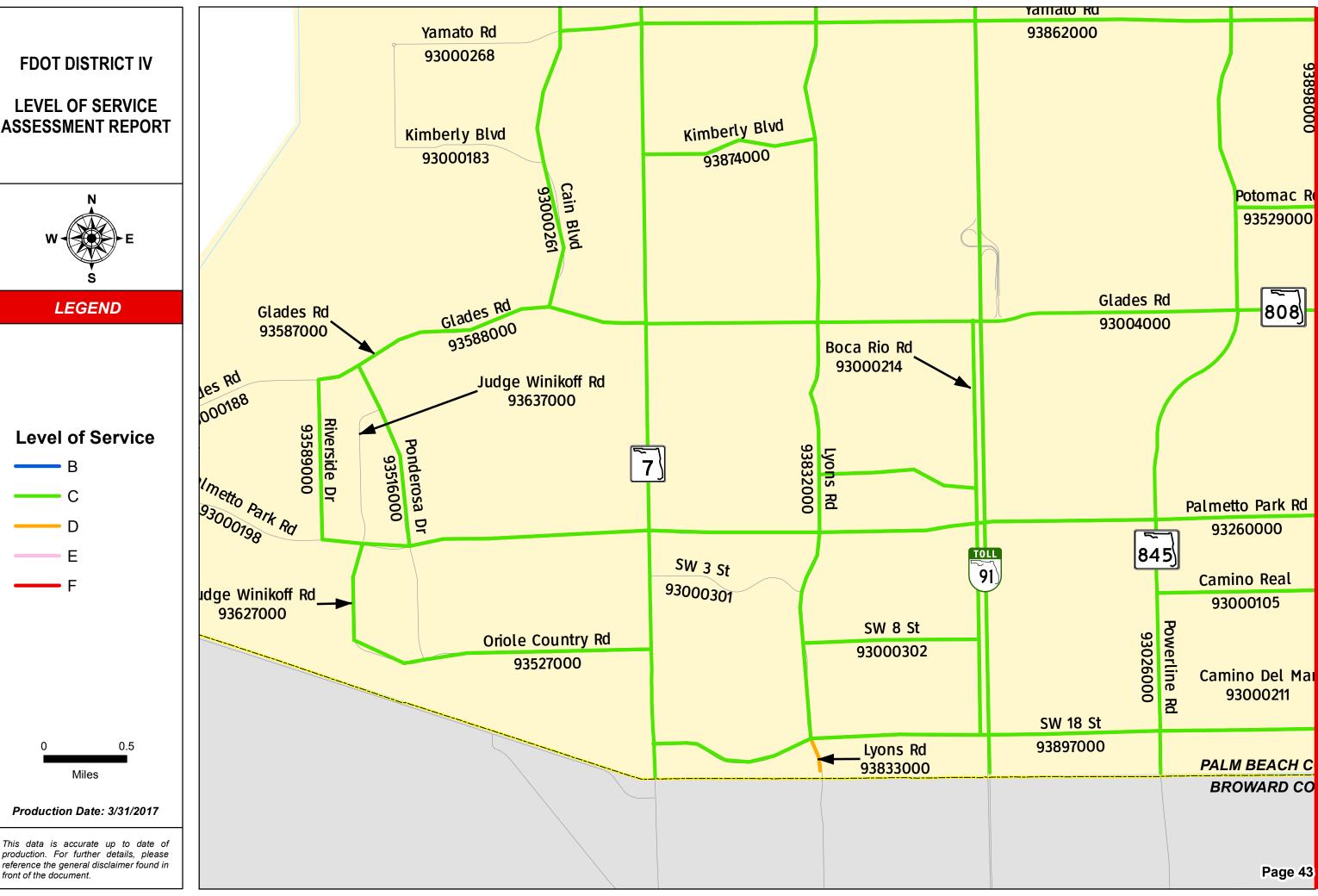
Level of Service

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0 0.5 Miles

Production Date: 3/31/2017





BEACH

PALM

(LOS)

SERVICE

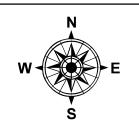
OF

LEVEL

DAILY

2014

LEVEL OF SERVICE ASSESSMENT REPORT



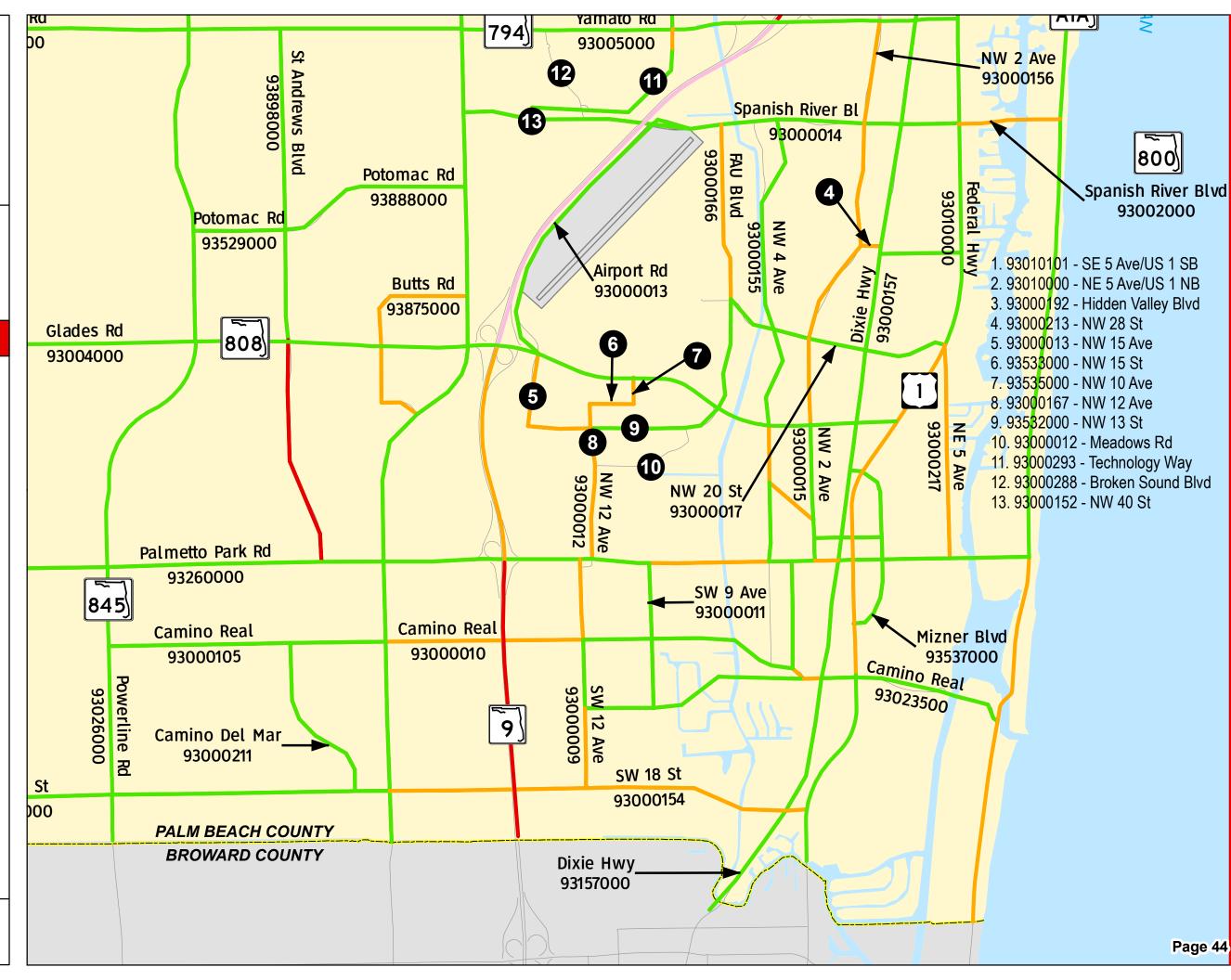
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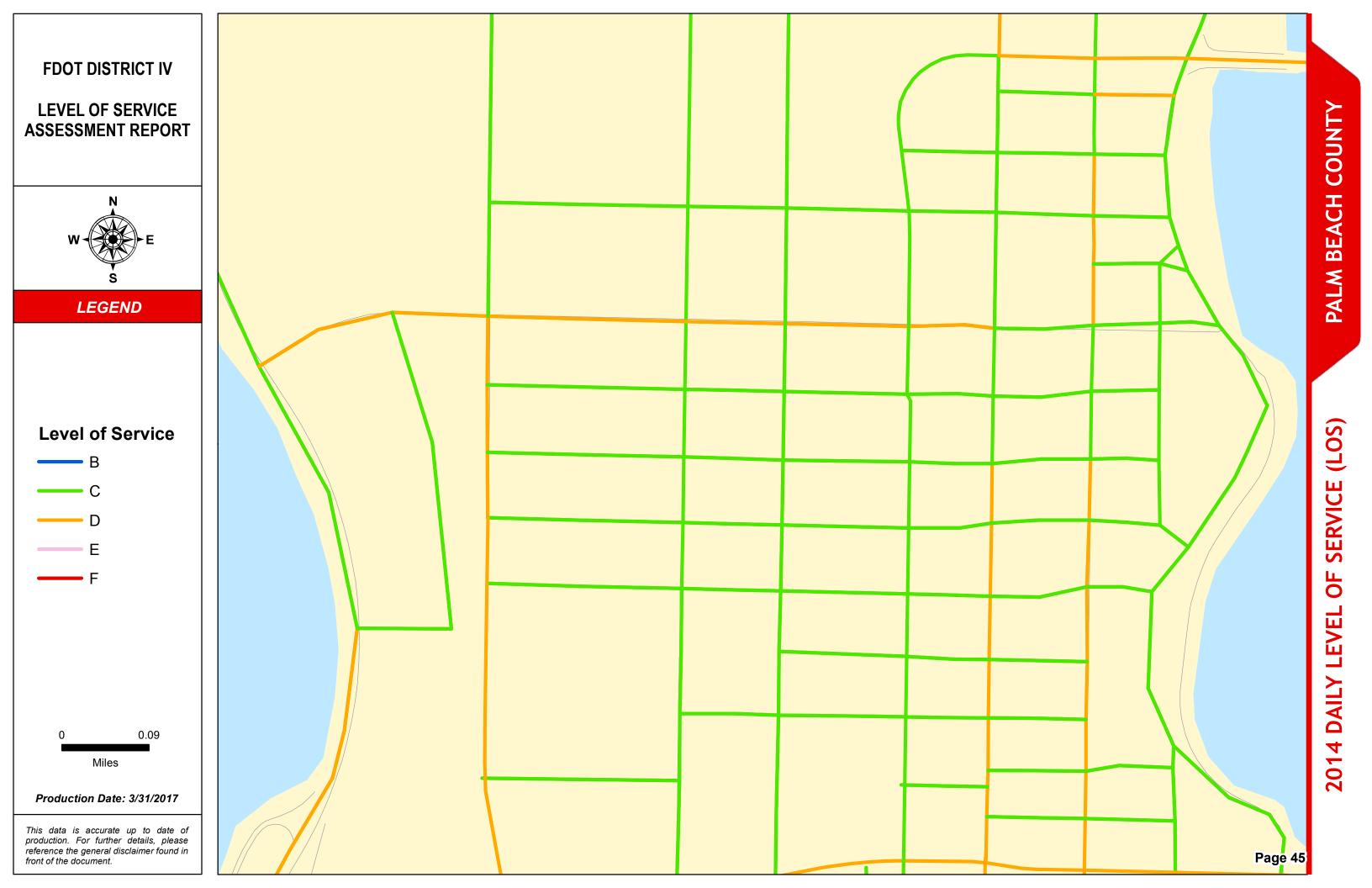
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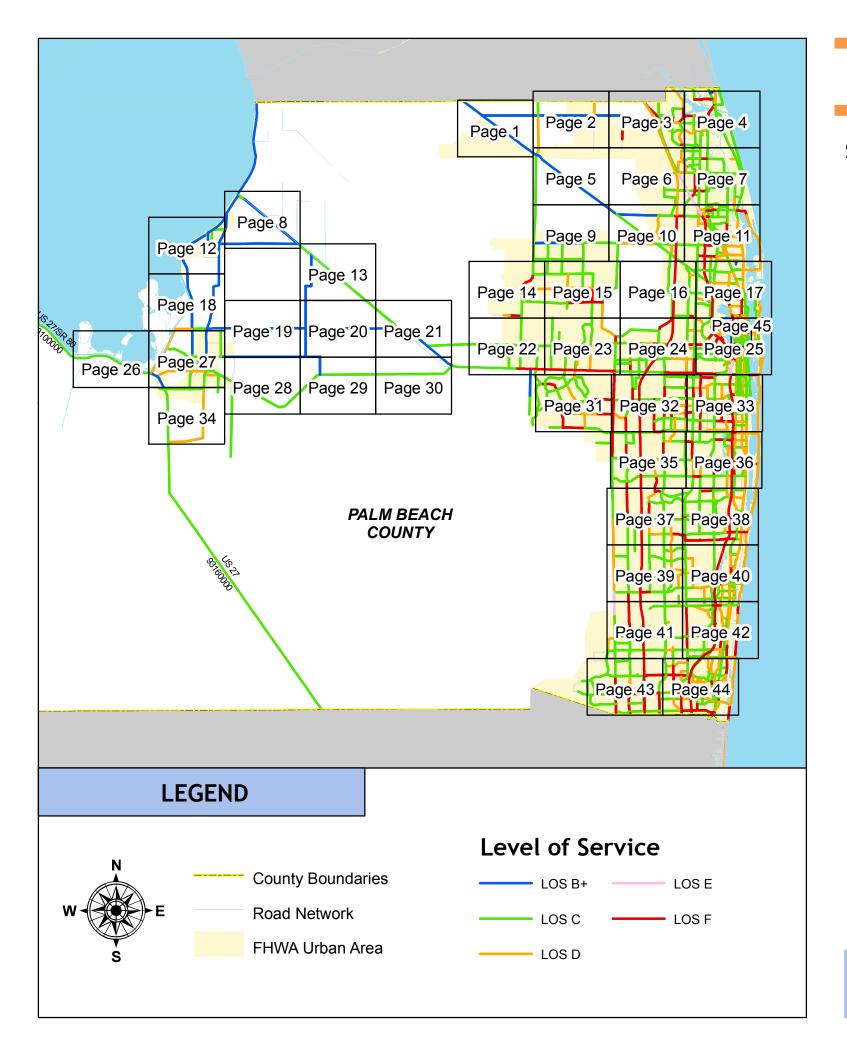
— B
— C
— D
— E

0 0.5 Miles

Production Date: 3/31/2017







2040 DAILY LEVEL OF SERVICE: INDEX MAP

SERIES INFORMATION

Level of Service (LOS) is a quantitative stratification of the quality of service of a roadway into six letter grade levels, "A" through "F", with "A" being the best and "F" being the worst. LOS provides a planning and preliminary engineering technique to address multimodal service inside the roadway environment (essentially inside the roadway right-of-way). Capacity conceptually relates to the maximum number of vehicles or persons that can pass a point on a roadway in a given amount of time under prevailing conditions. With the "A" through "F" LOS scheme, traffic engineers are much better able to explain to the general public and elected officials operating and design concepts of roadways. Level of Service is calculated based on a number of different variables, including (but not limited to) number of lanes, traffic volume, speed limit, frequency and spacing of signalized intersections and median type.

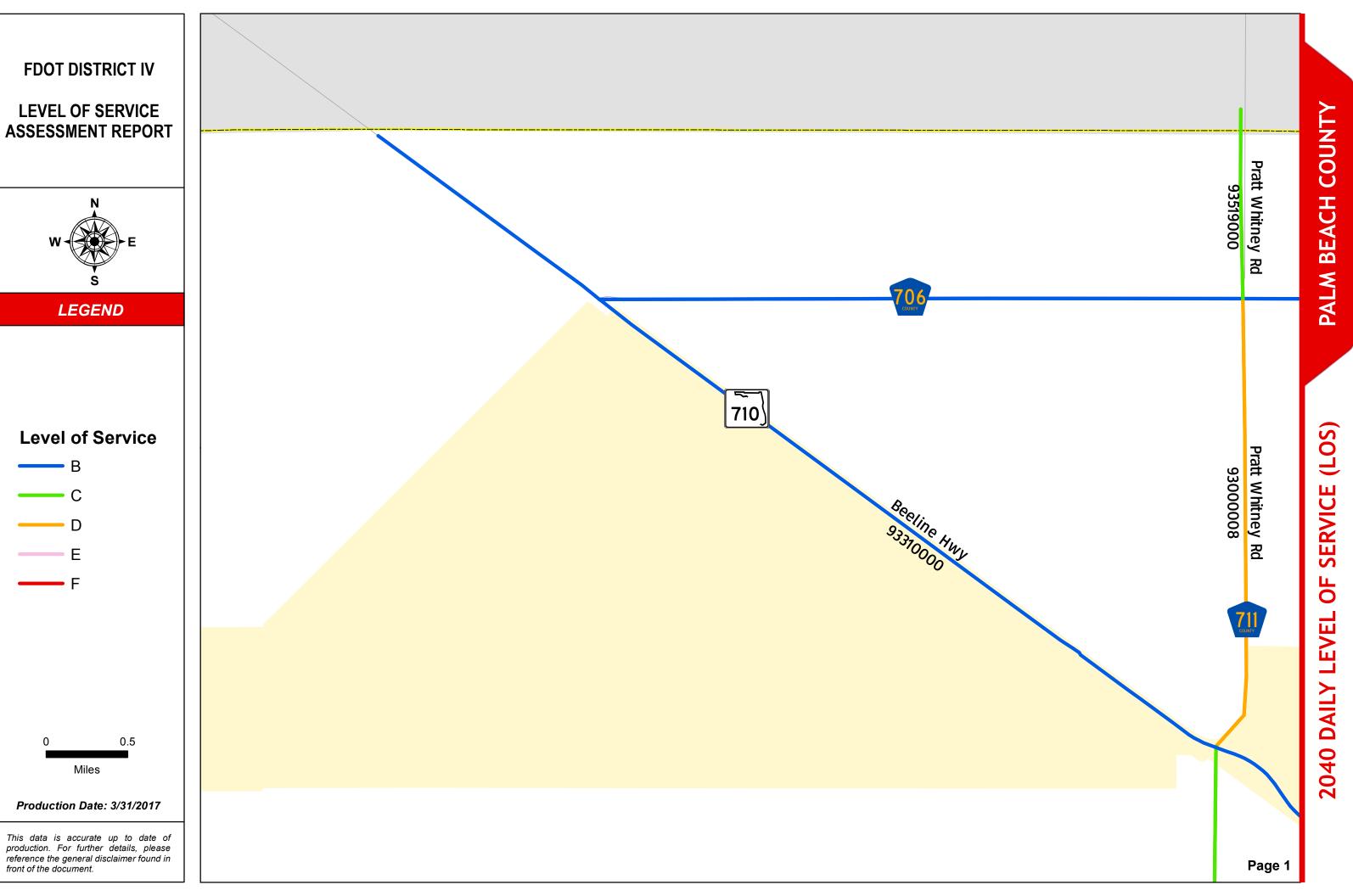
For more information, visit http://www.dot.state.fl.us/planning/systems/programs/sm/los/default.shtm

Notes:

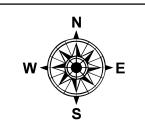
- 1. The data presented in this map series is accurate up to date of production.
- 2. The maps are intended for planning purposes only.
- 3. The 2040 LOS reported along the Strategic Intermodal System (SIS) facilities are consistent with the FDOT Annual LOS Reporting.
- 4. The 2040 LOS reported along the non-SIS facilities are derived from the adopted and refined travel demand models.

Data Source:

- 1. FDOT Annual LOS reporting, July 2015.
- 2. Southeast Florida Regional Planning Model 7 Analyst version, April 2016.
- 3. Treasure Coast Regional Planning Model 4 Analyst version, April 2016.
- 4. Selected PD&E studies as completed for or by FDOT D4 staff, within the last 5 years.
- 5. Base map is developed and maintained by the FDOT Transportation Statistics (TranStat) Office.



LEVEL OF SERVICE ASSESSMENT REPORT



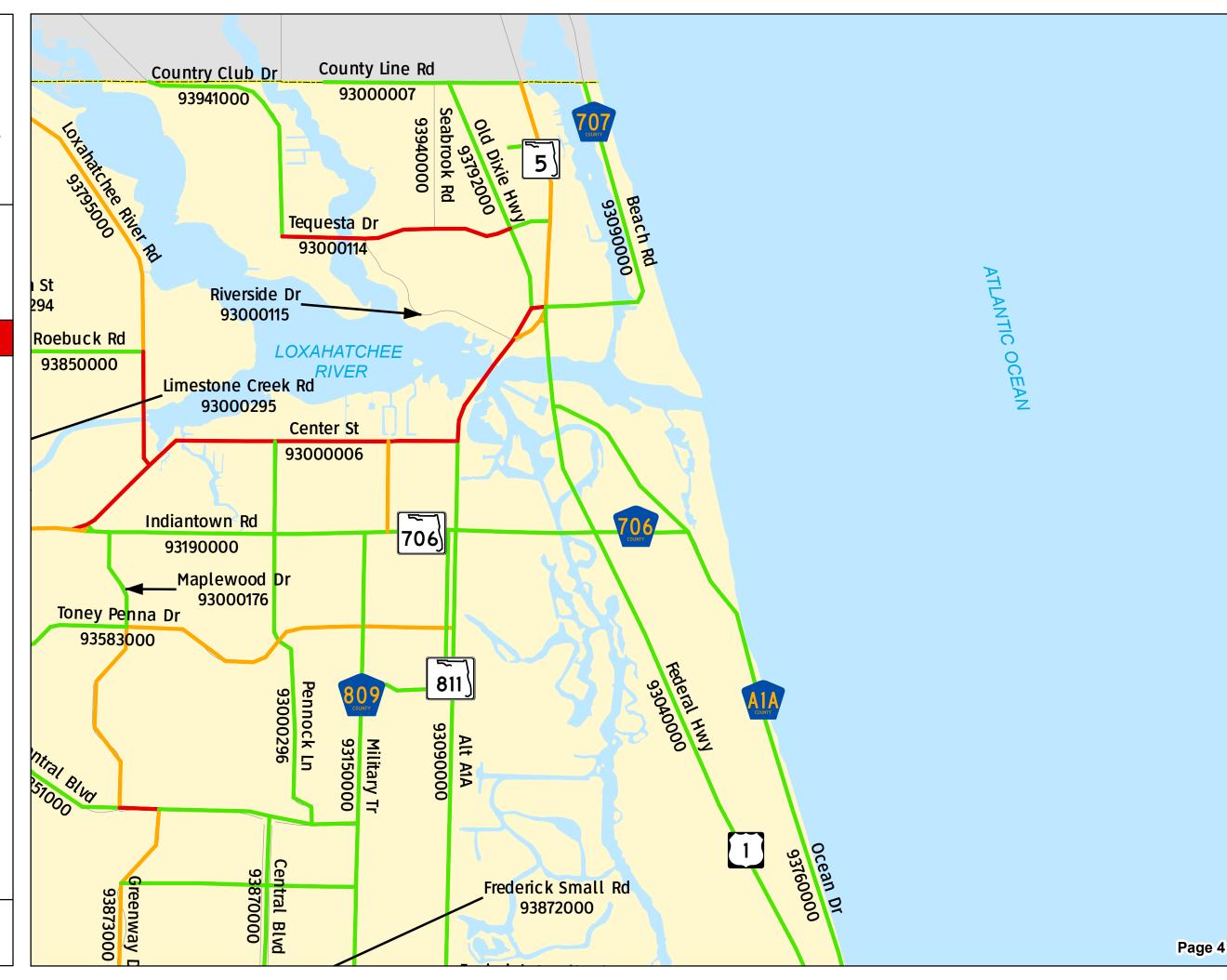
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Level of Service

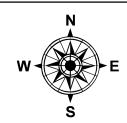
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> 0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



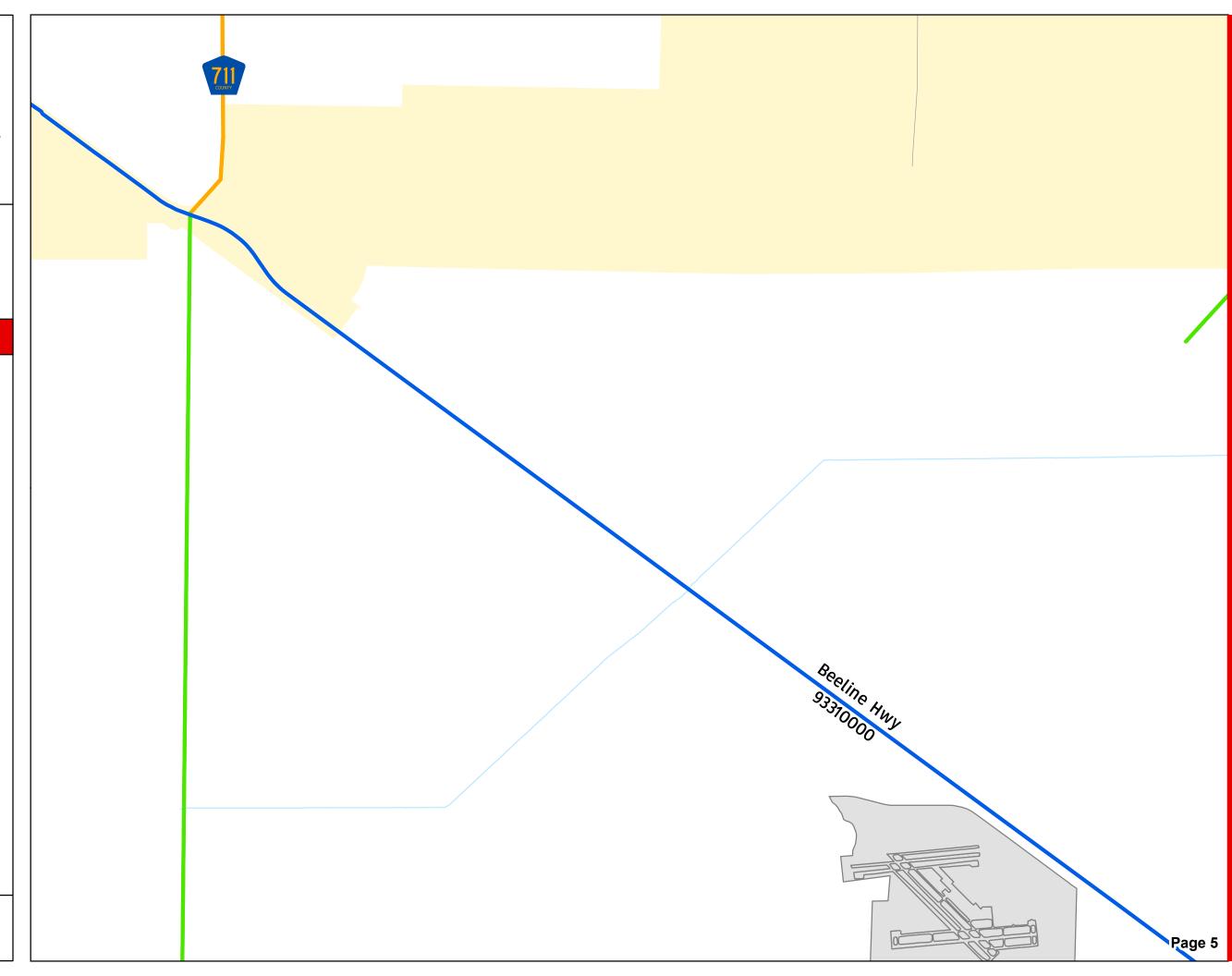
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Level of Service

— C

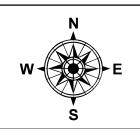
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LEVEL OF SERVICE ASSESSMENT REPORT

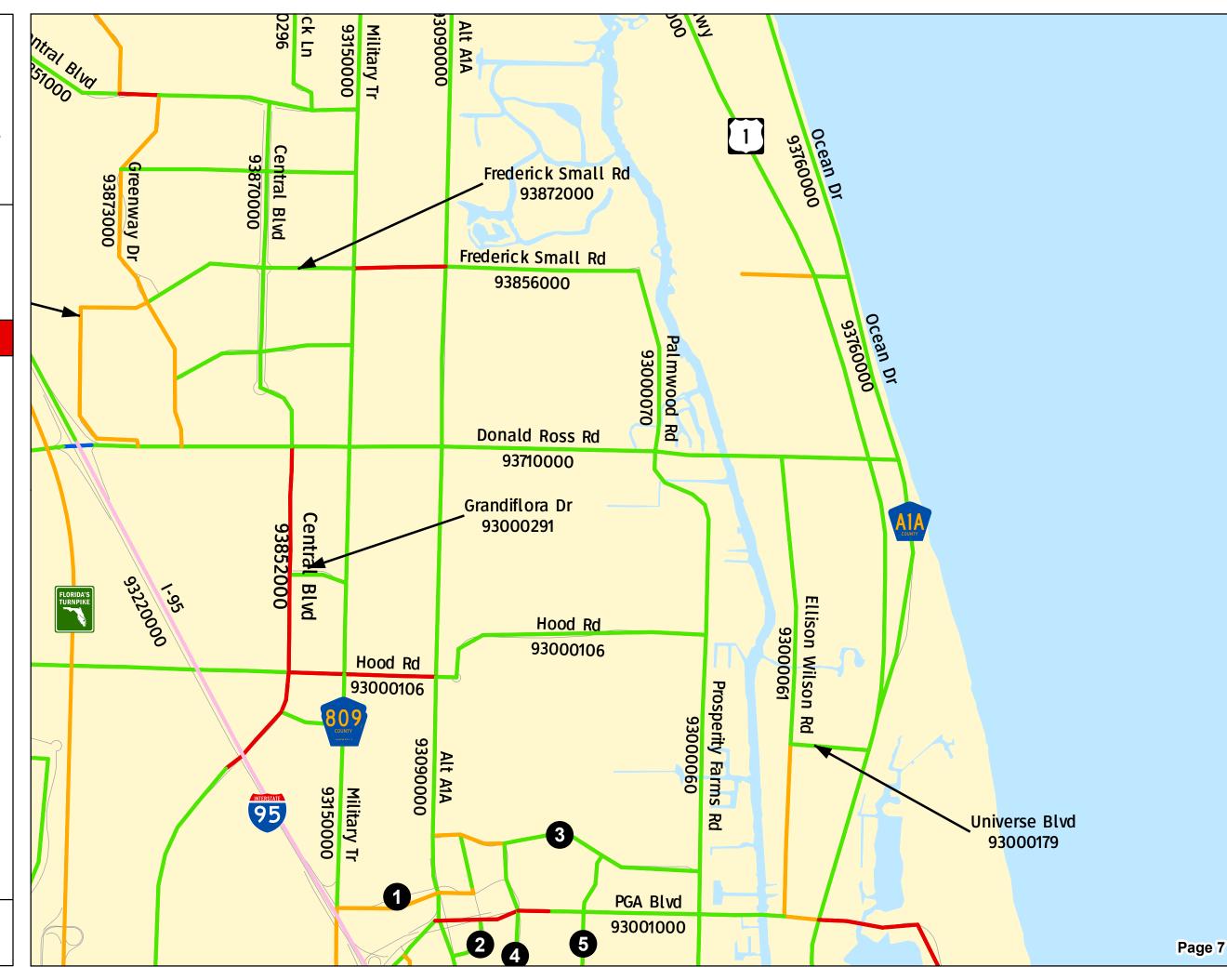


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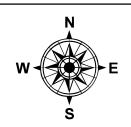
Level of Service

0 0.5

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



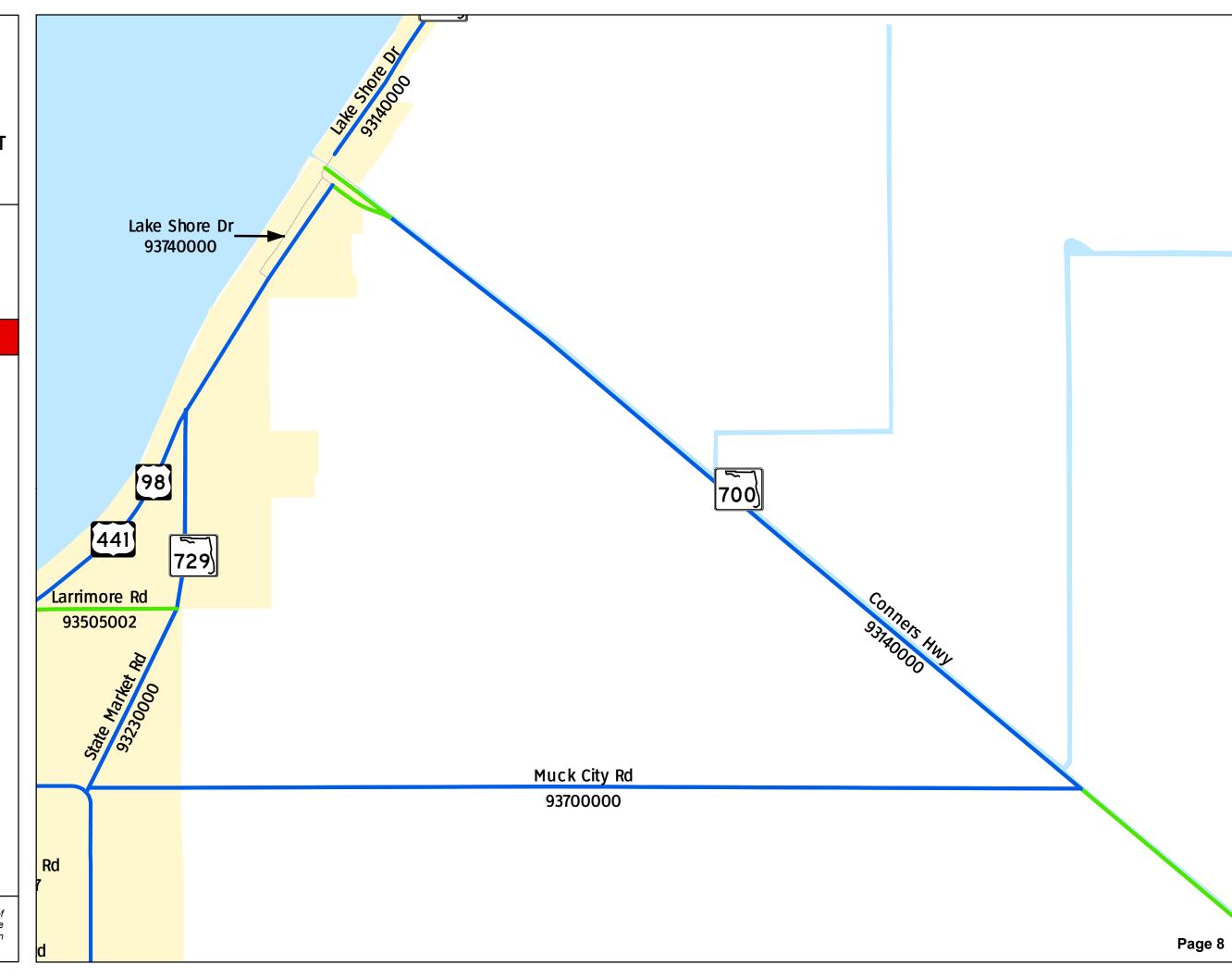
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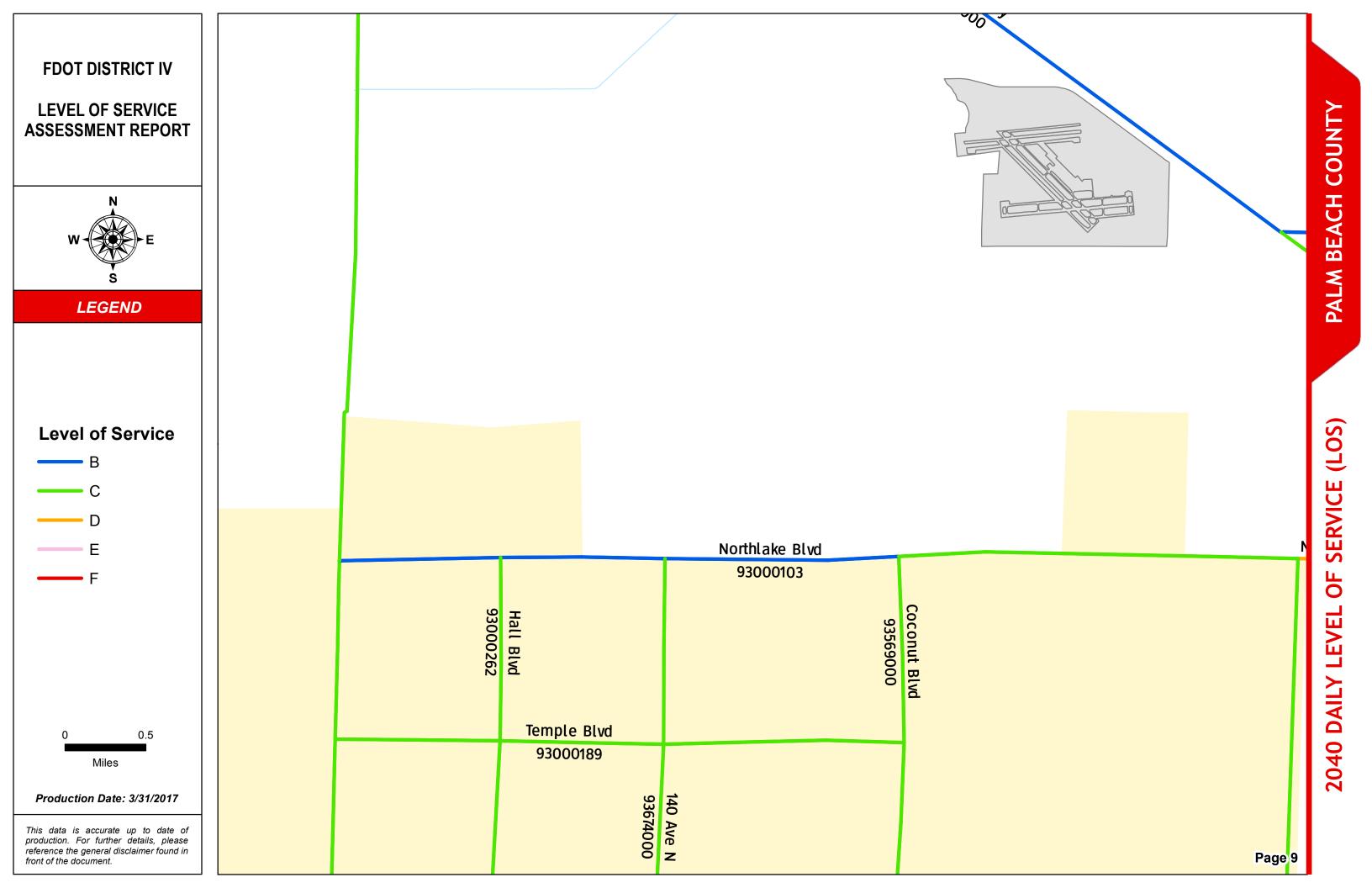
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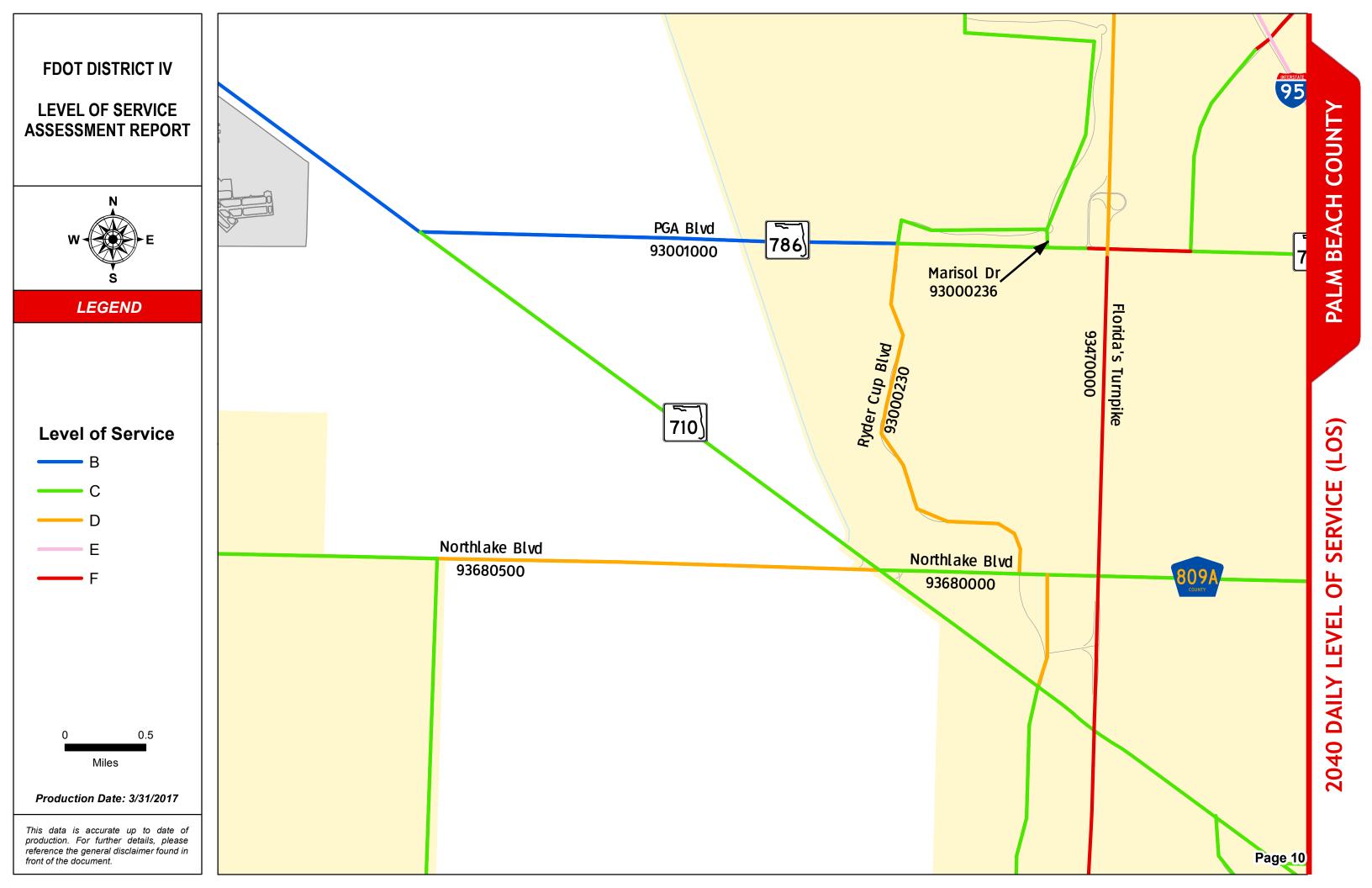
— B
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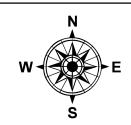
Production Date: 3/31/2017







LEVEL OF SERVICE ASSESSMENT REPORT

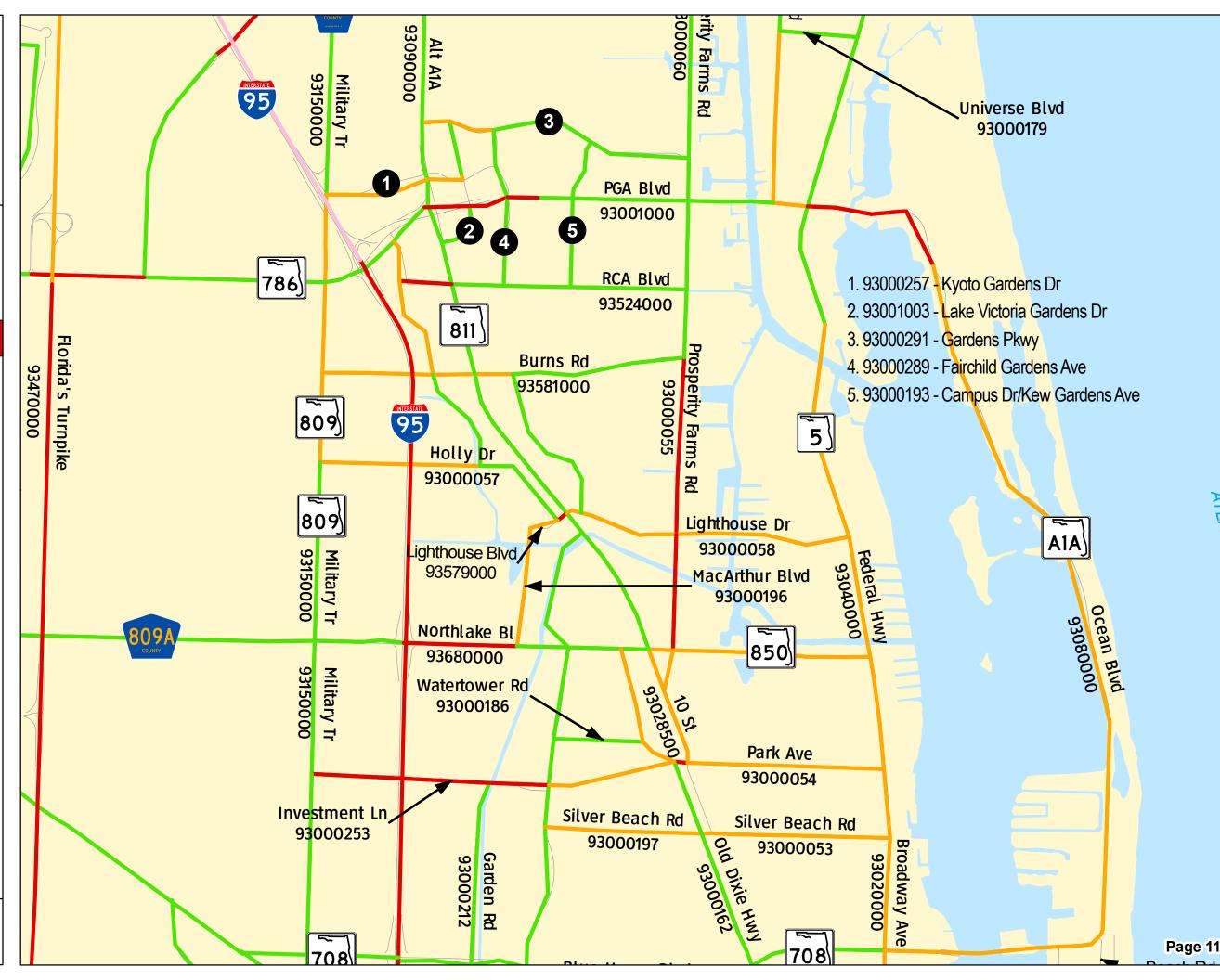


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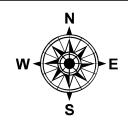
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Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



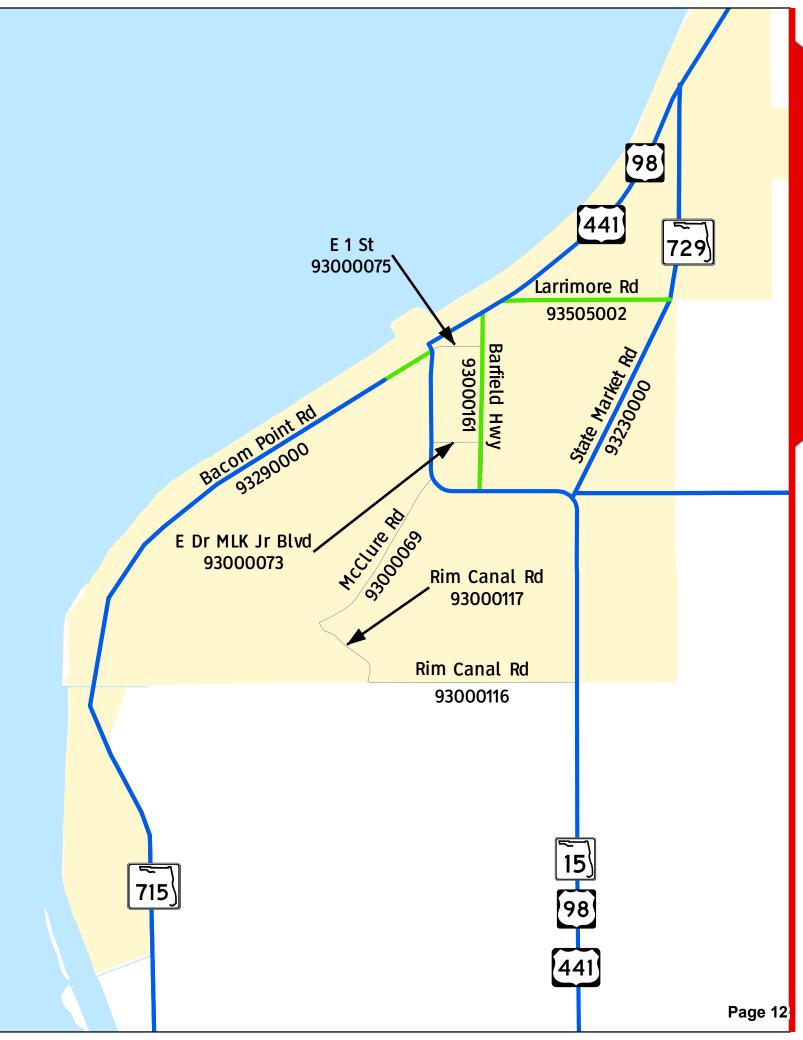
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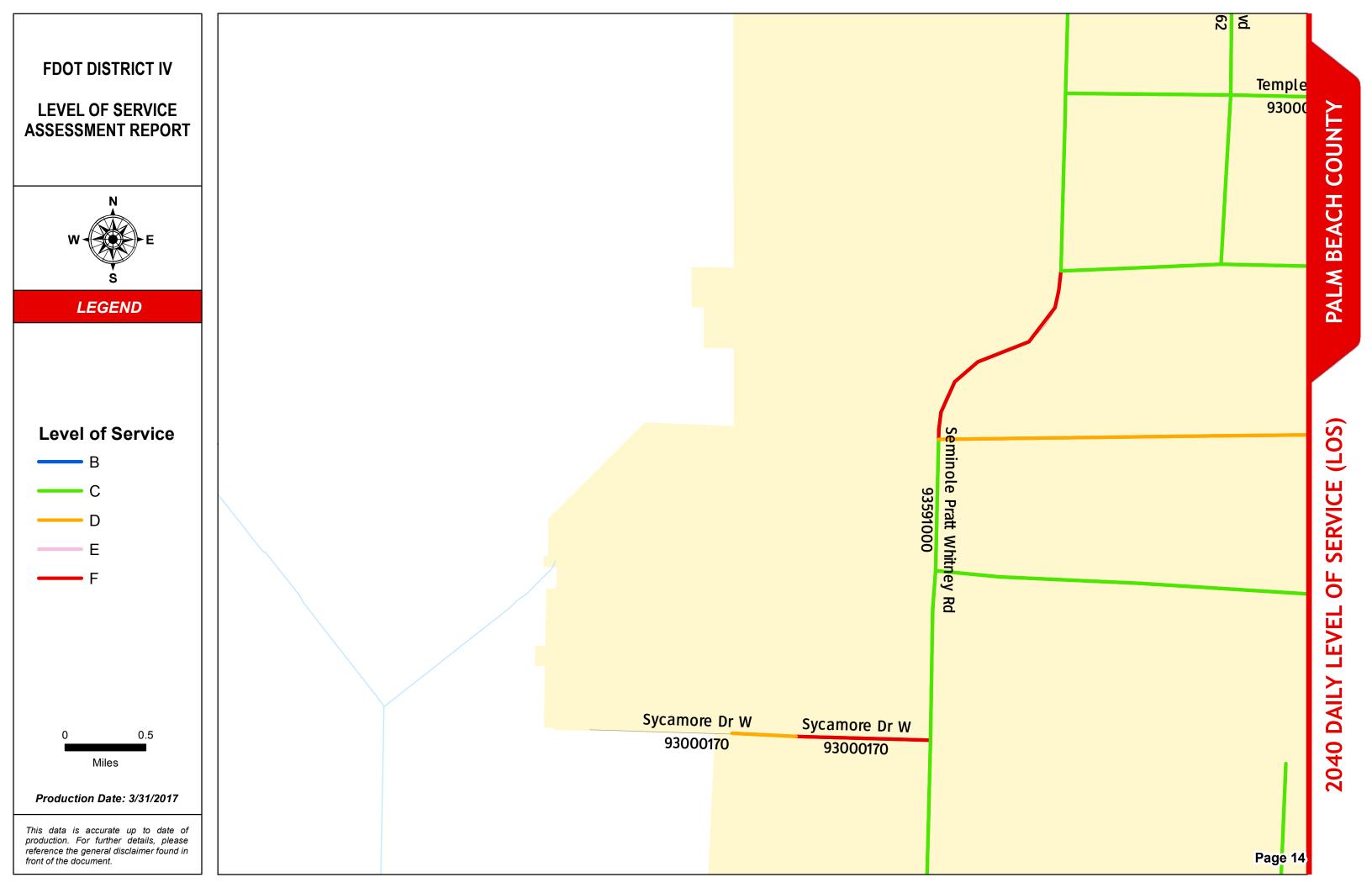
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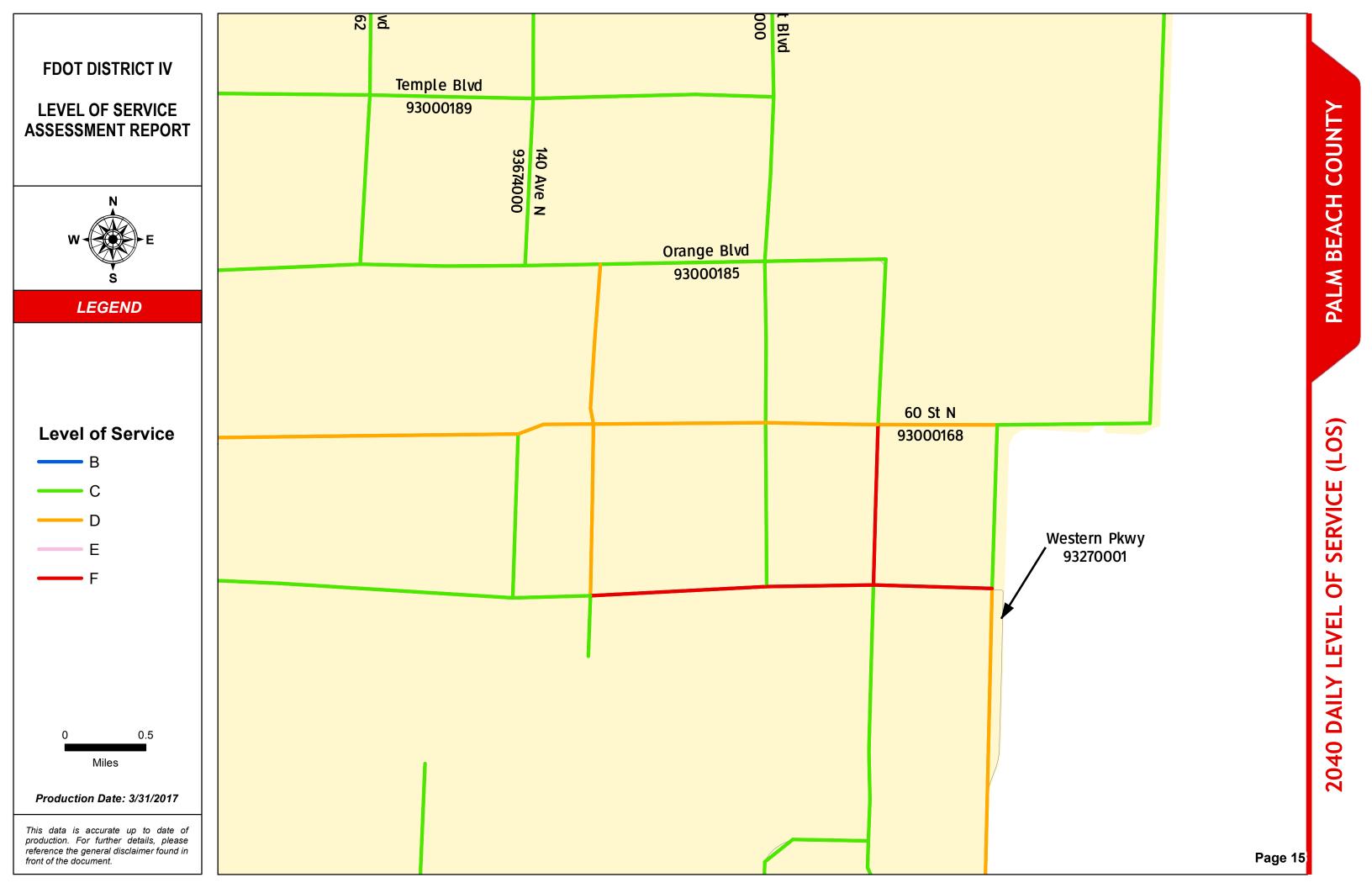
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Production Date: 3/31/2017







FDOT DISTRICT IV LEVEL OF SERVICE ASSESSMENT REPORT LEGEND Level of Service

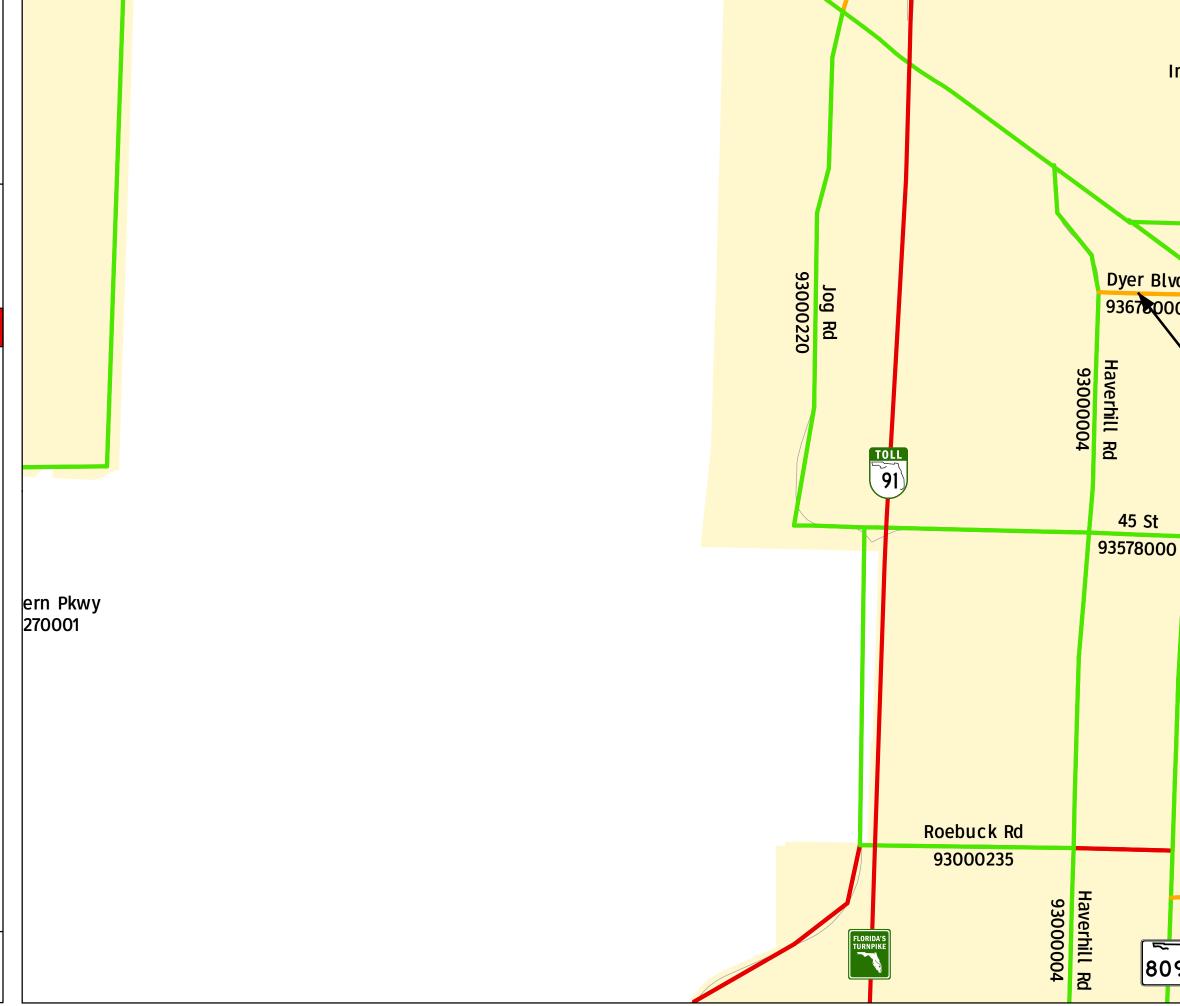
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Miles

Production Date: 3/31/2017

This data is accurate up to date of production. For further details, please reference the general disclaimer found in

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Shiloh Dr

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Page 16

Dyer Blvd 93678000

Haverhill Rd

45 St

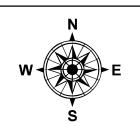
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PALM BEACH COUNTY

SERVICE (LOS)

OF

LEVEL OF SERVICE ASSESSMENT REPORT

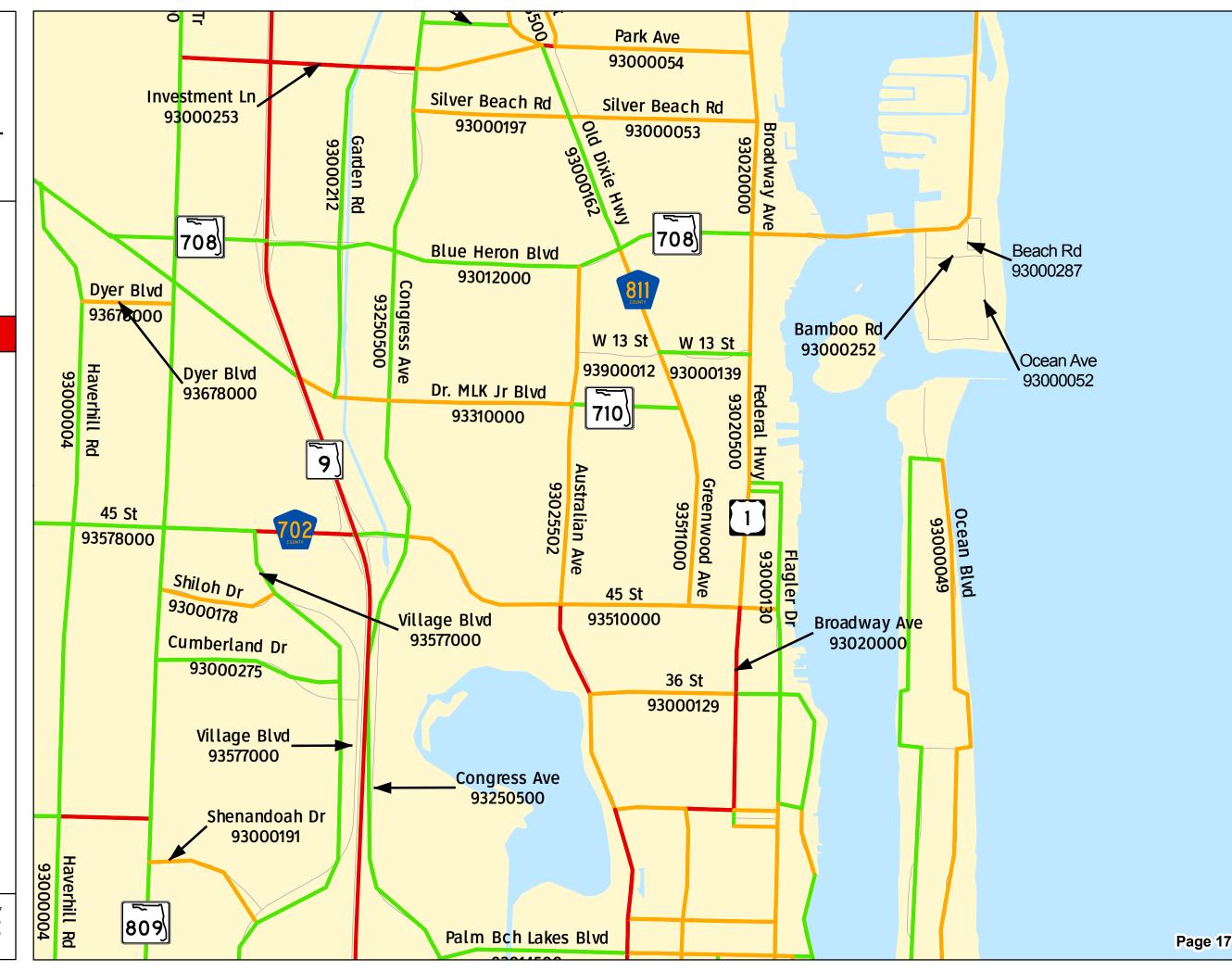


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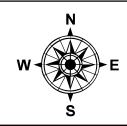
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Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



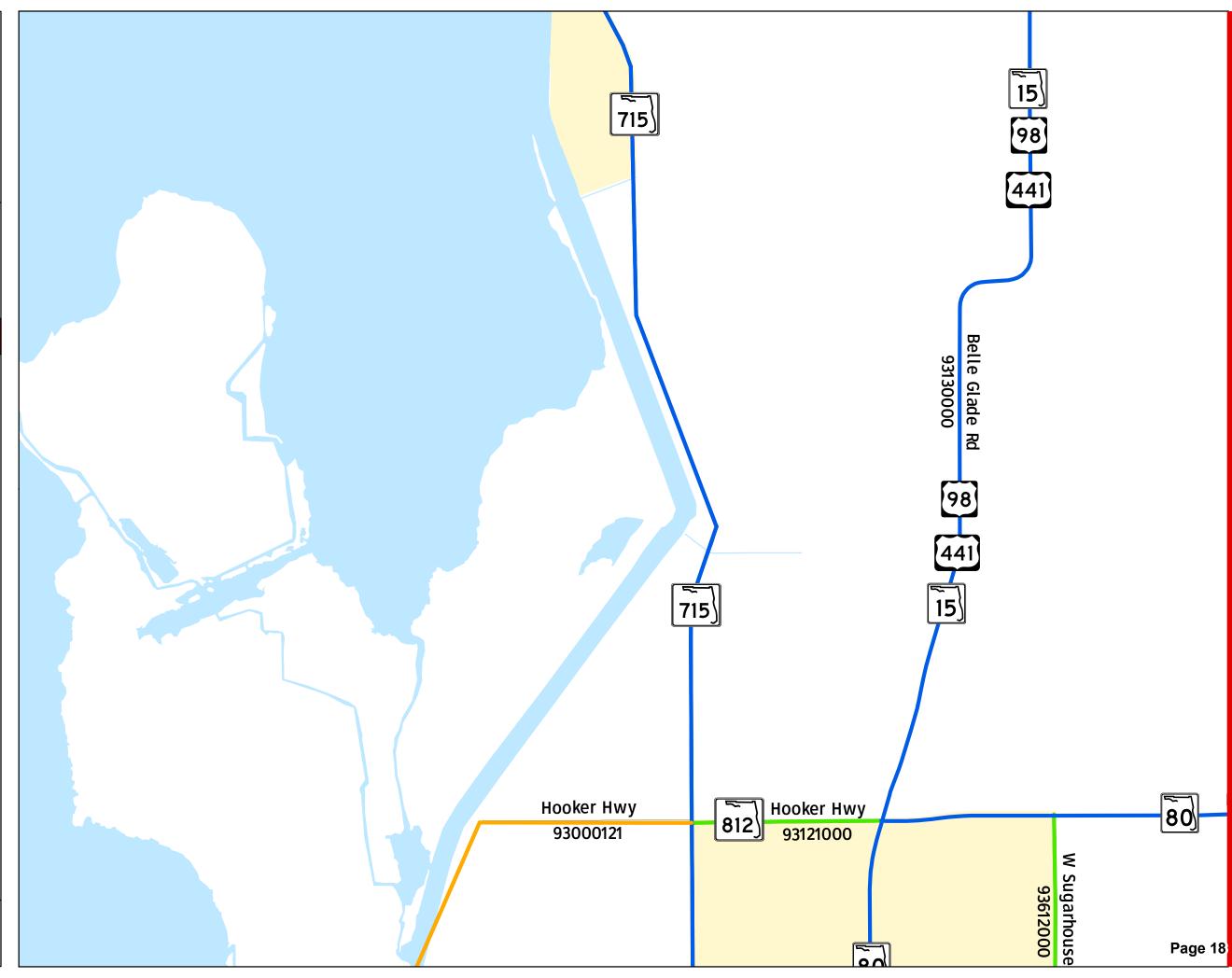
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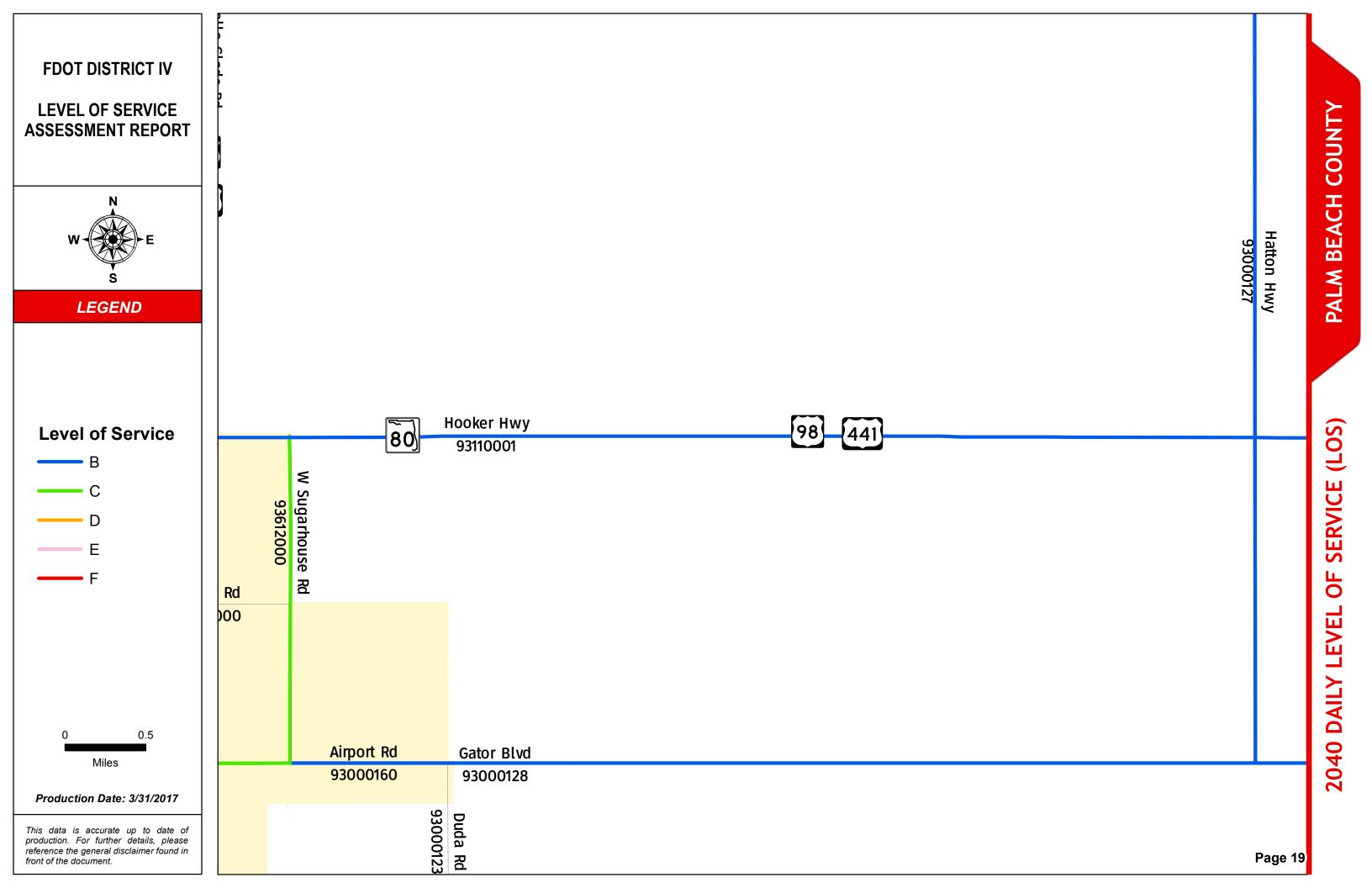
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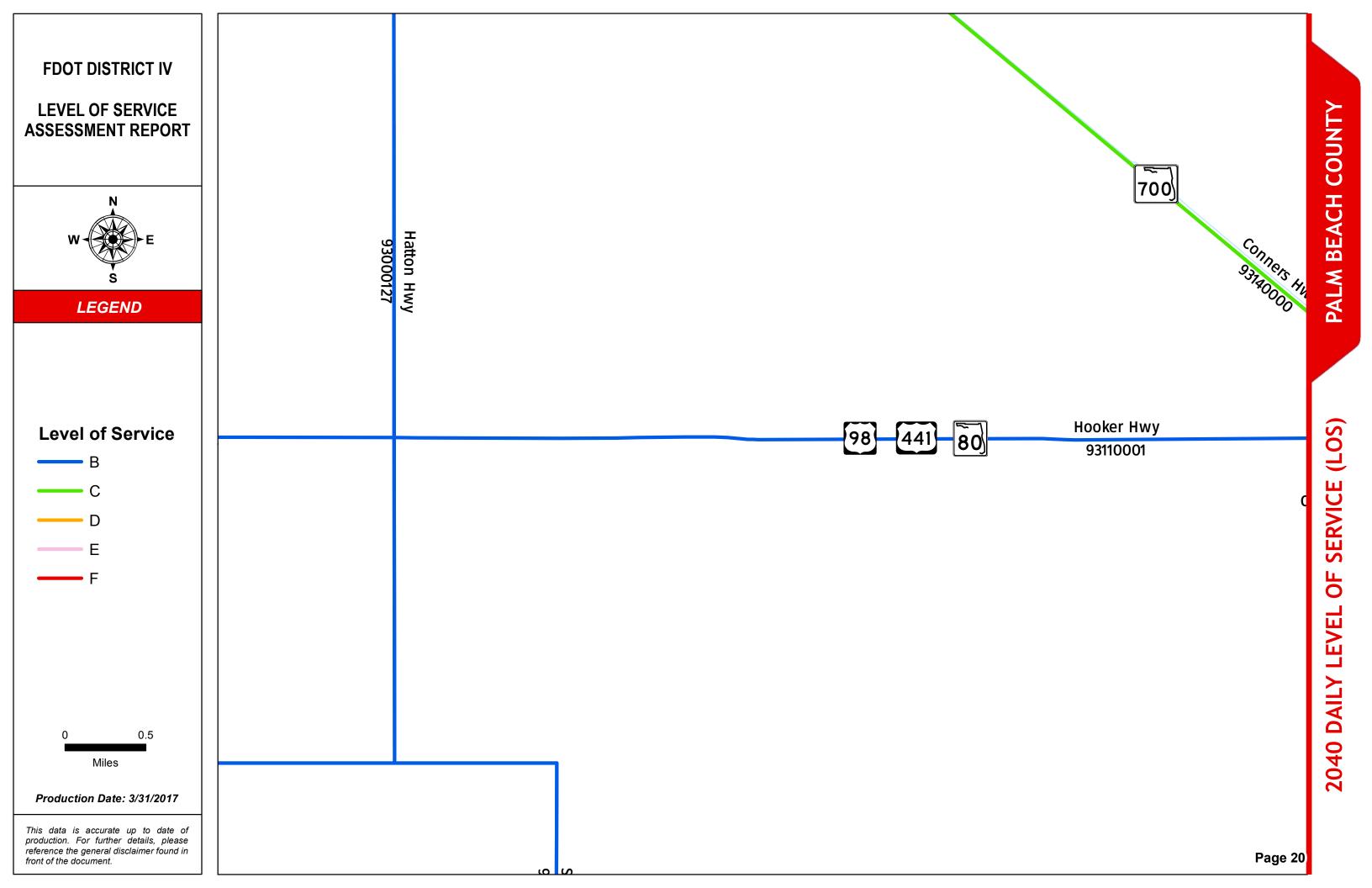
— C

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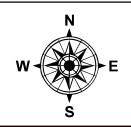
Production Date: 3/31/2017







LEVEL OF SERVICE ASSESSMENT REPORT



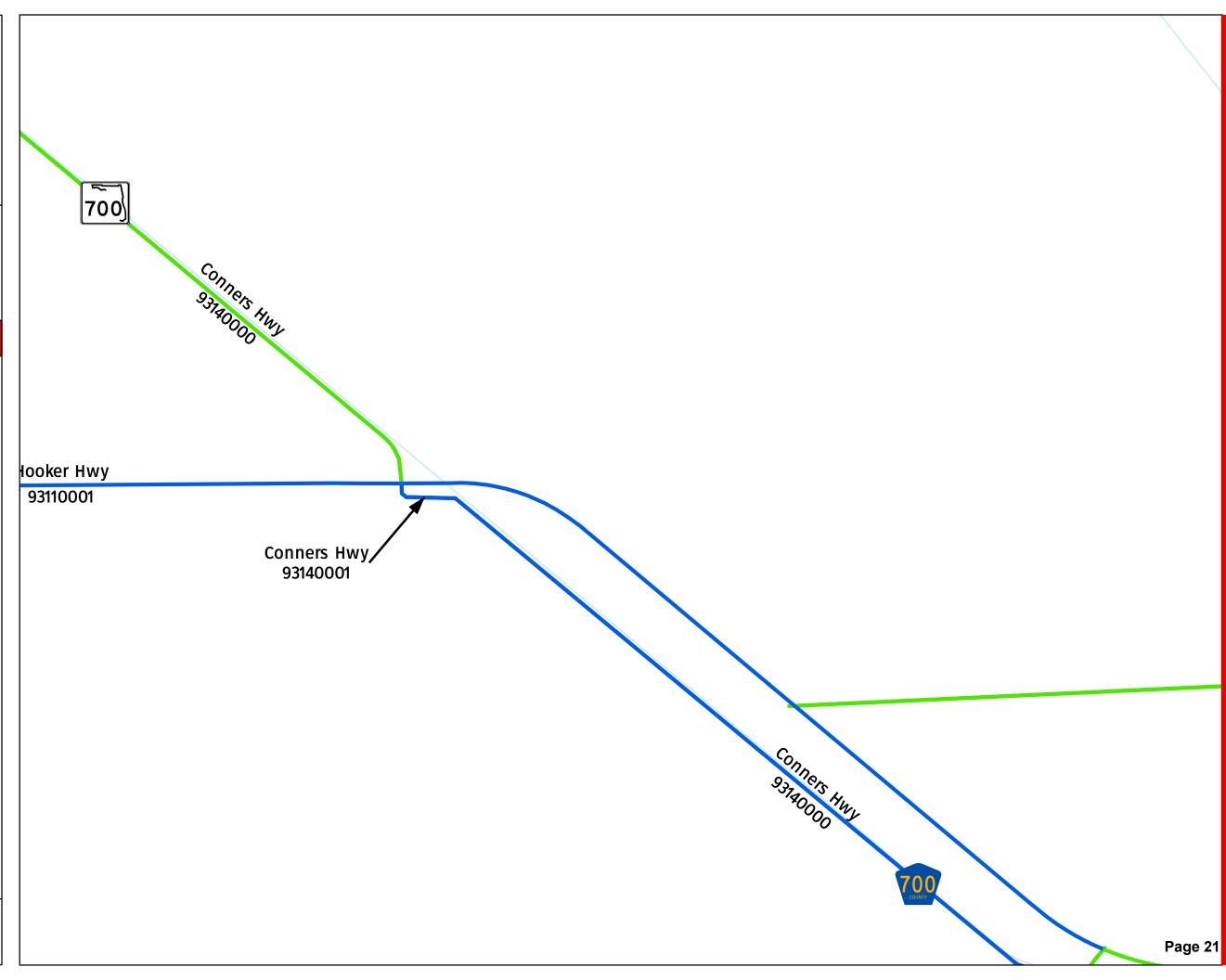
LEGEND

Level of Service

— B
— C
— D
— E

0 0.5 Miles

Production Date: 3/31/2017



COUNTY

BEACH

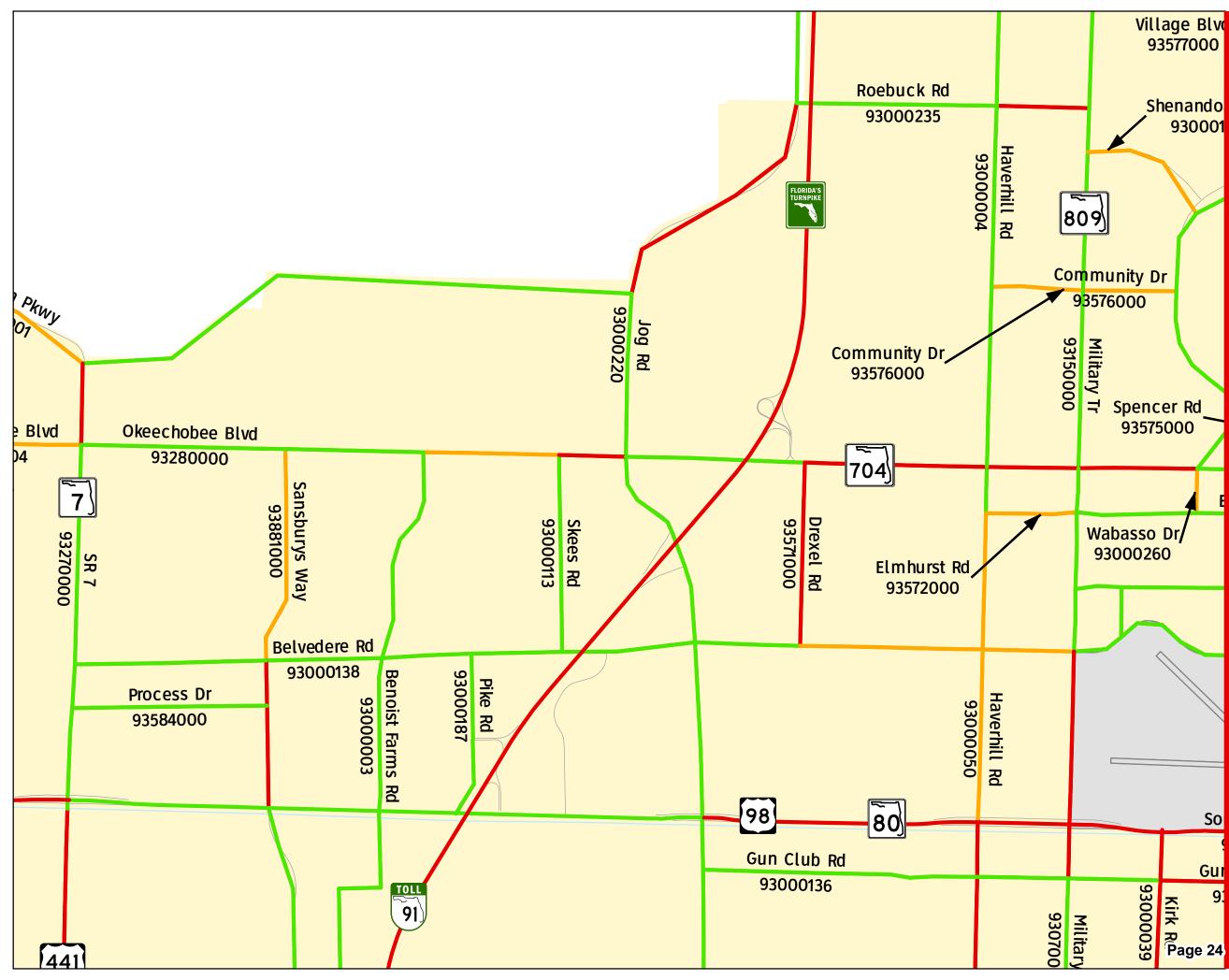
PALM

(LOS)

SERVICE

OF

FDOT DISTRICT IV LEVEL OF SERVICE ASSESSMENT REPORT LEGEND Level of Service 0.5 Miles Production Date: 3/31/2017 This data is accurate up to date of production. For further details, please reference the general disclaimer found in



COUNTY

PALM BEACH

SERVICE (LOS)

OF

COUNTY

BEACH

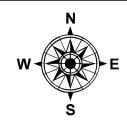
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SERVICE

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LEVEL OF SERVICE ASSESSMENT REPORT



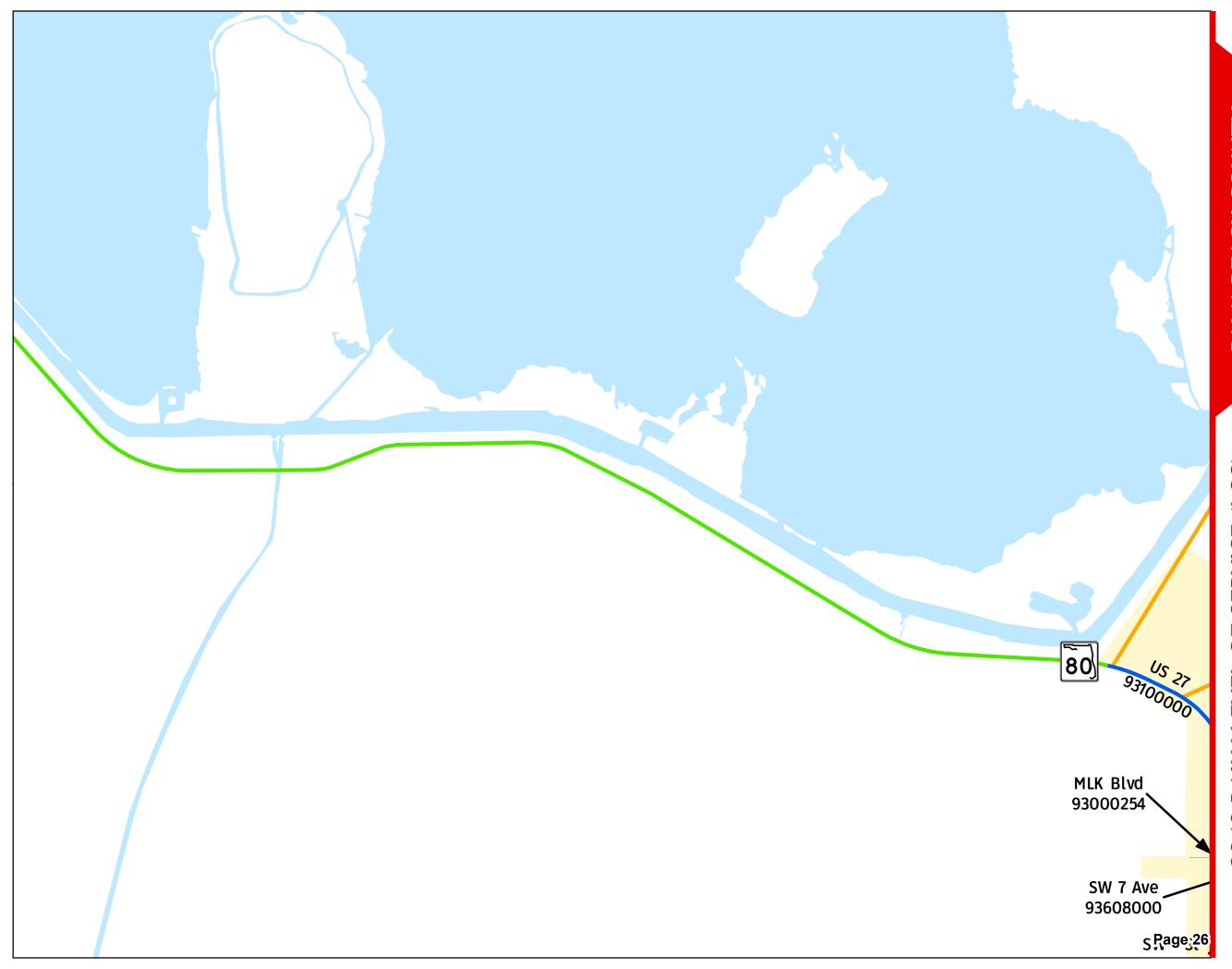
LEGEND

Level of Service

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Production Date: 3/31/2017



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COUNTY

PALM BEACH

(LOS)

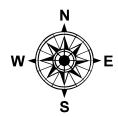
SERVICE

OF

2040 DAILY LEVEL

Page 27

LEVEL OF SERVICE ASSESSMENT REPORT



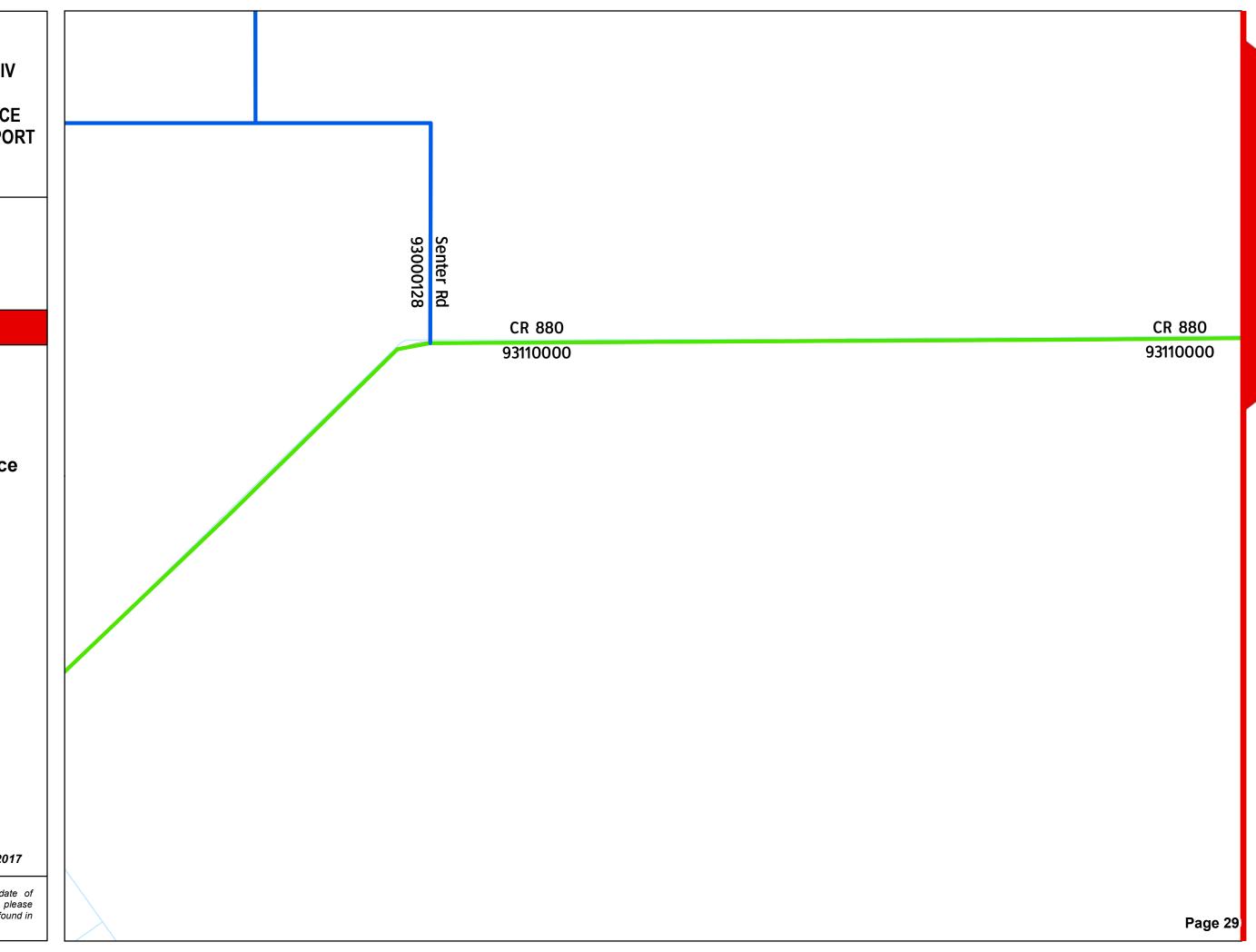
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Level of Service

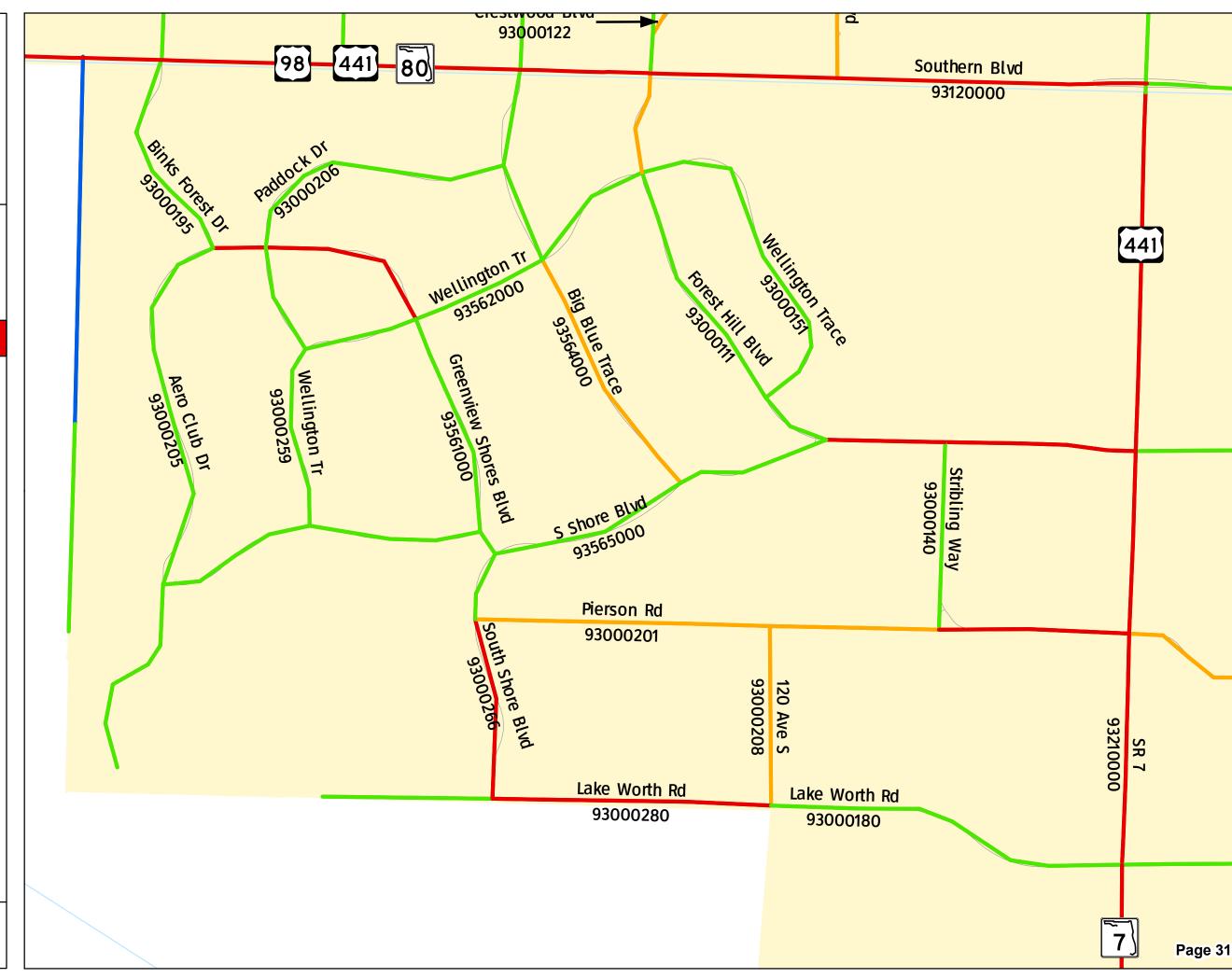
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Production Date: 3/31/2017



FDOT DISTRICT IV LEVEL OF SERVICE ASSESSMENT REPORT LEGEND Level of Service 0.5 Miles Production Date: 3/31/2017 This data is accurate up to date of production. For further details, please reference the general disclaimer found in



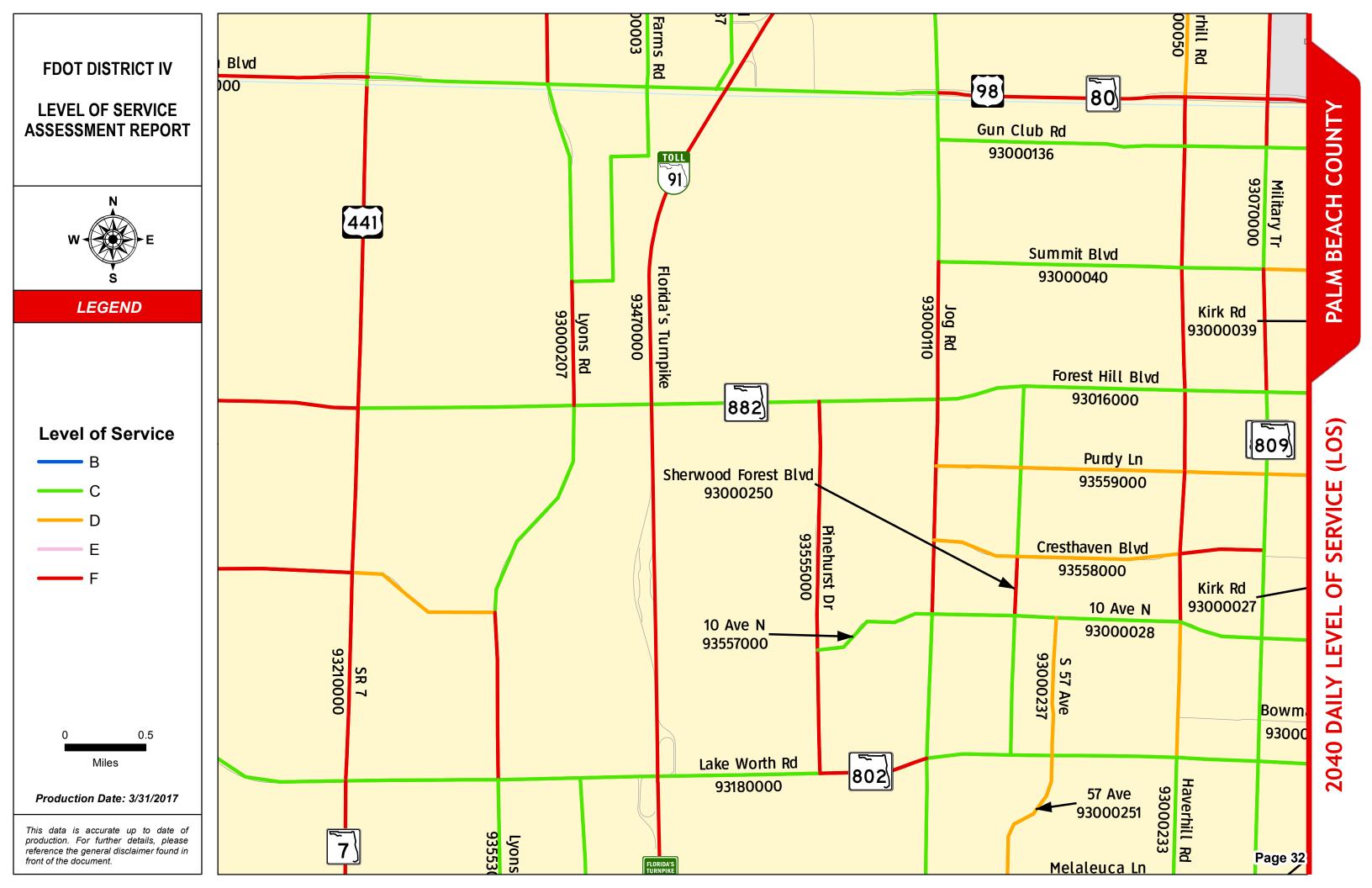
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PALM BEACH

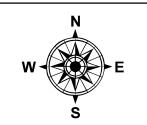
(LOS)

SERVICE

OF



LEVEL OF SERVICE ASSESSMENT REPORT

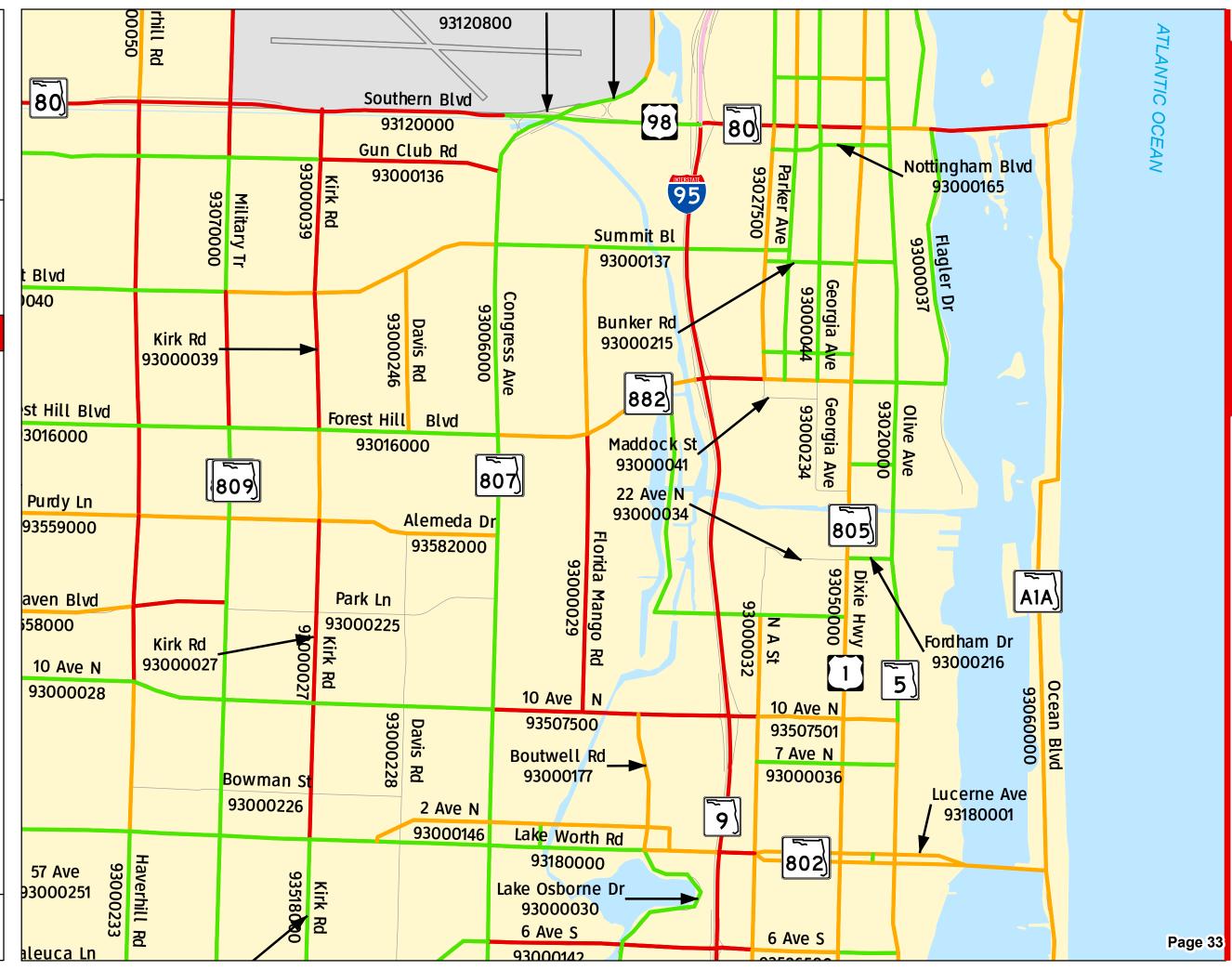


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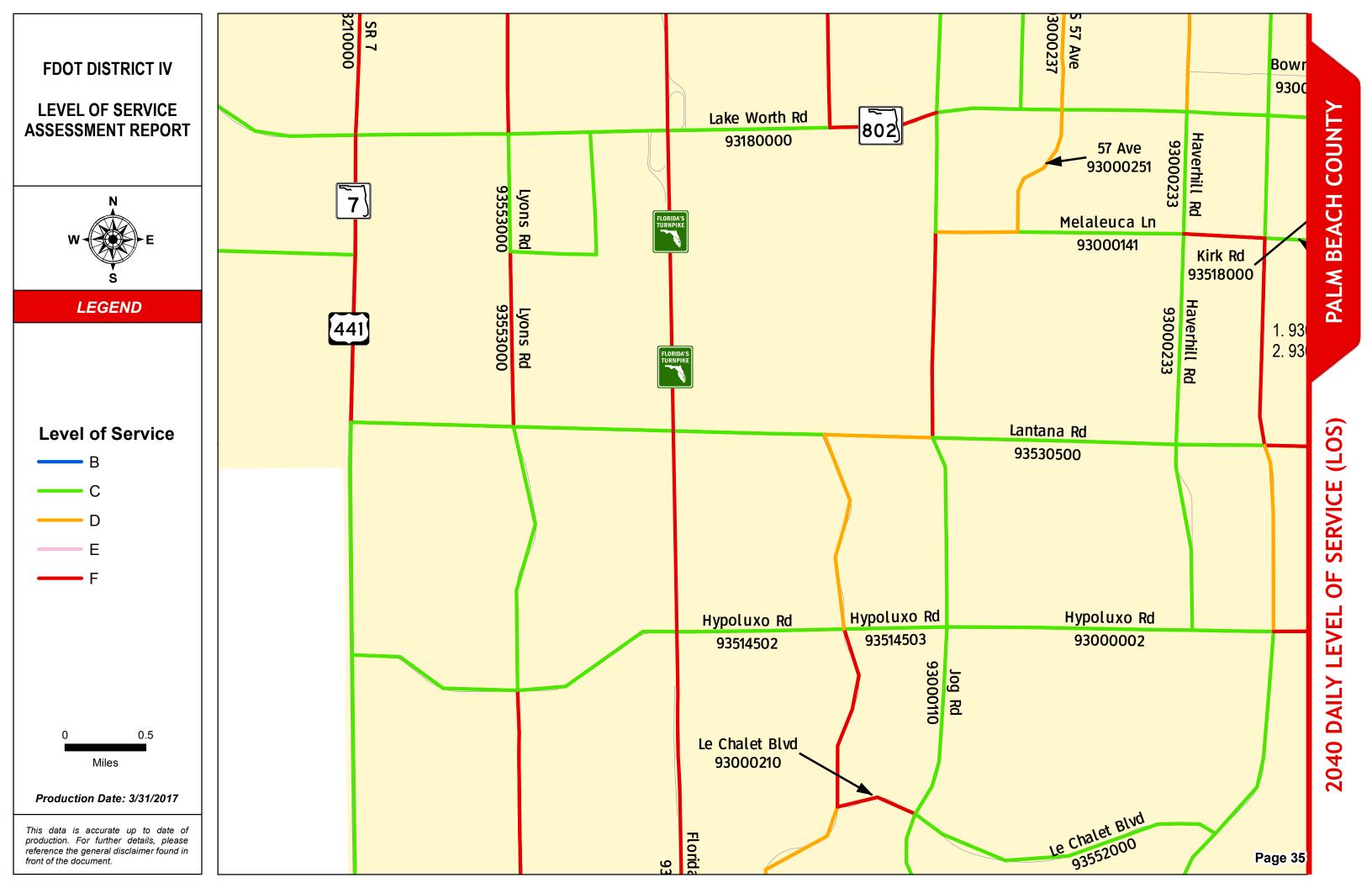
Level of Service

0 0.5 Miles

Production Date: 3/31/2017







COUNTY

BEACH

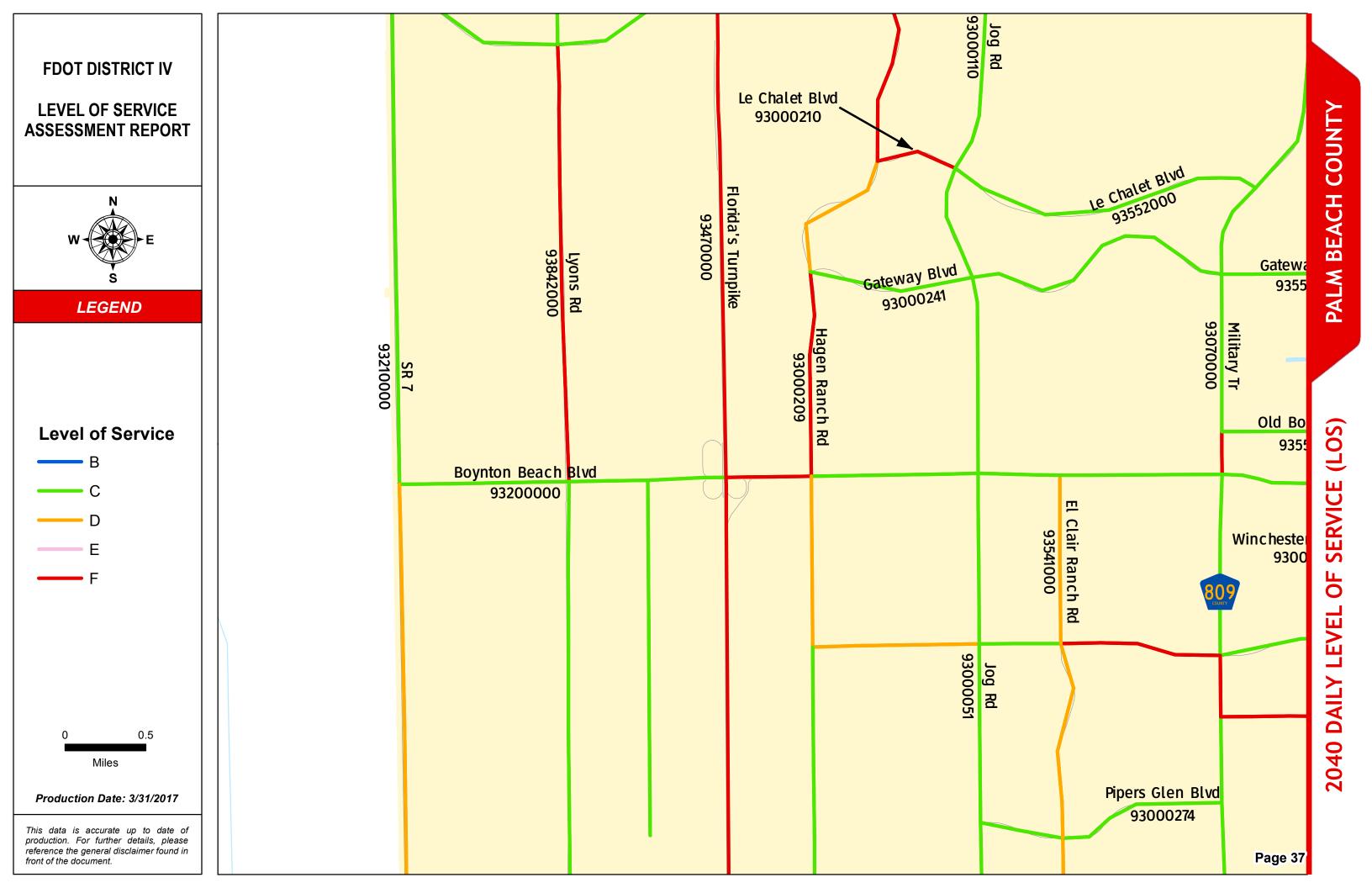
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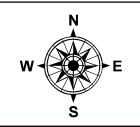
SERVICE

OF

2040 DAILY LEVEL



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

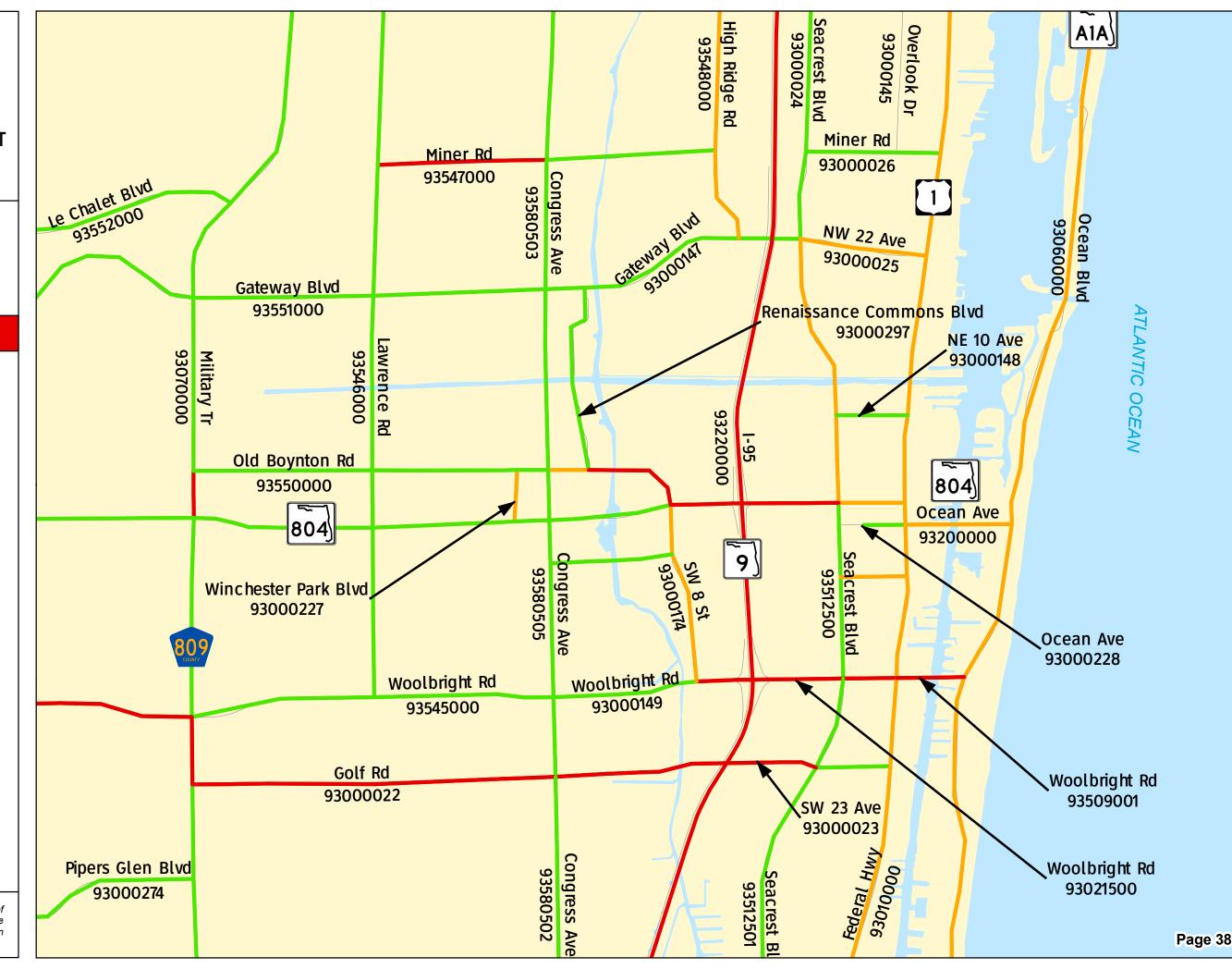
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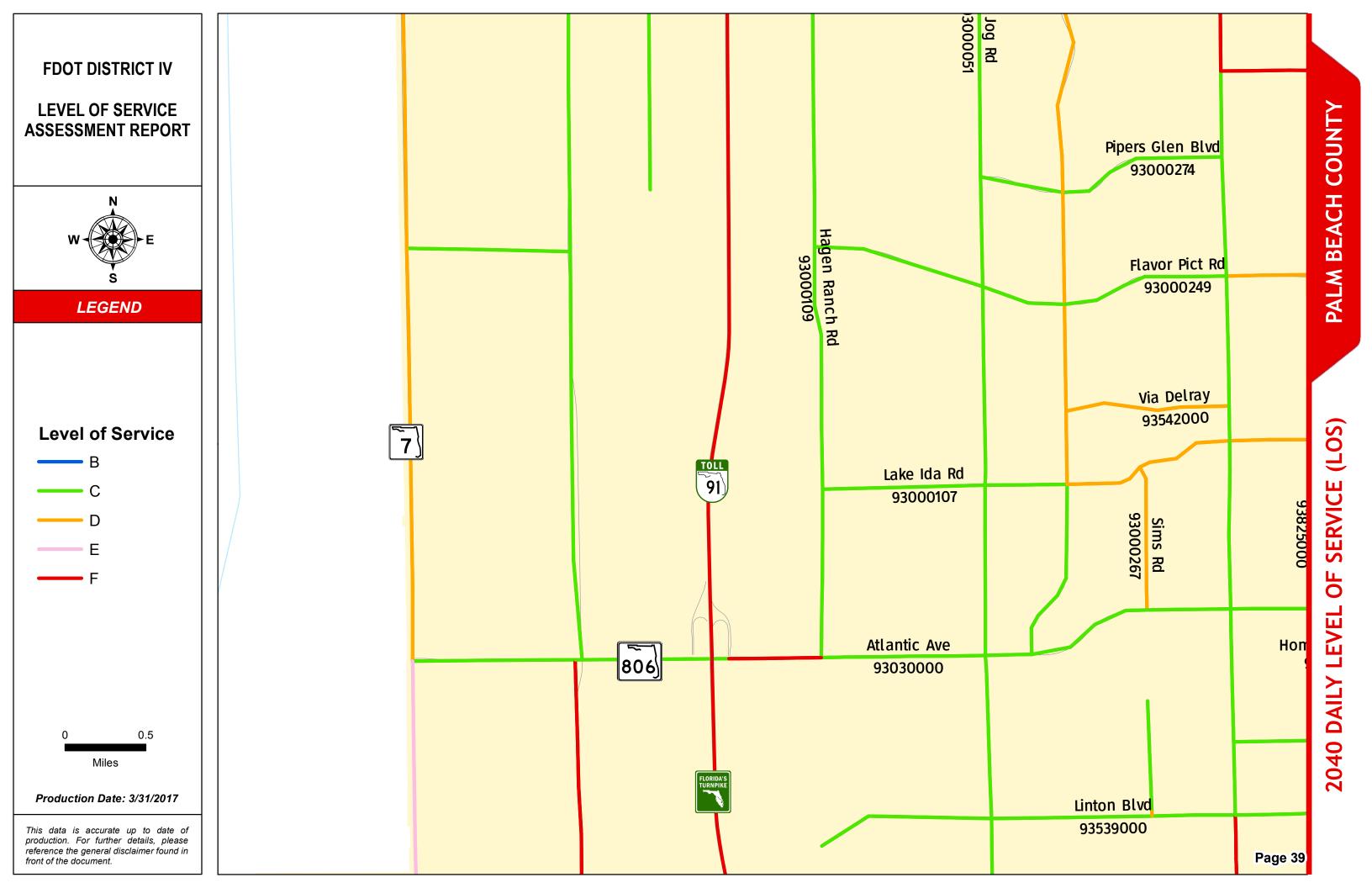
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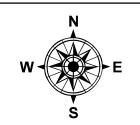
0 0.5 Miles

Production Date: 3/31/2017





LEVEL OF SERVICE ASSESSMENT REPORT



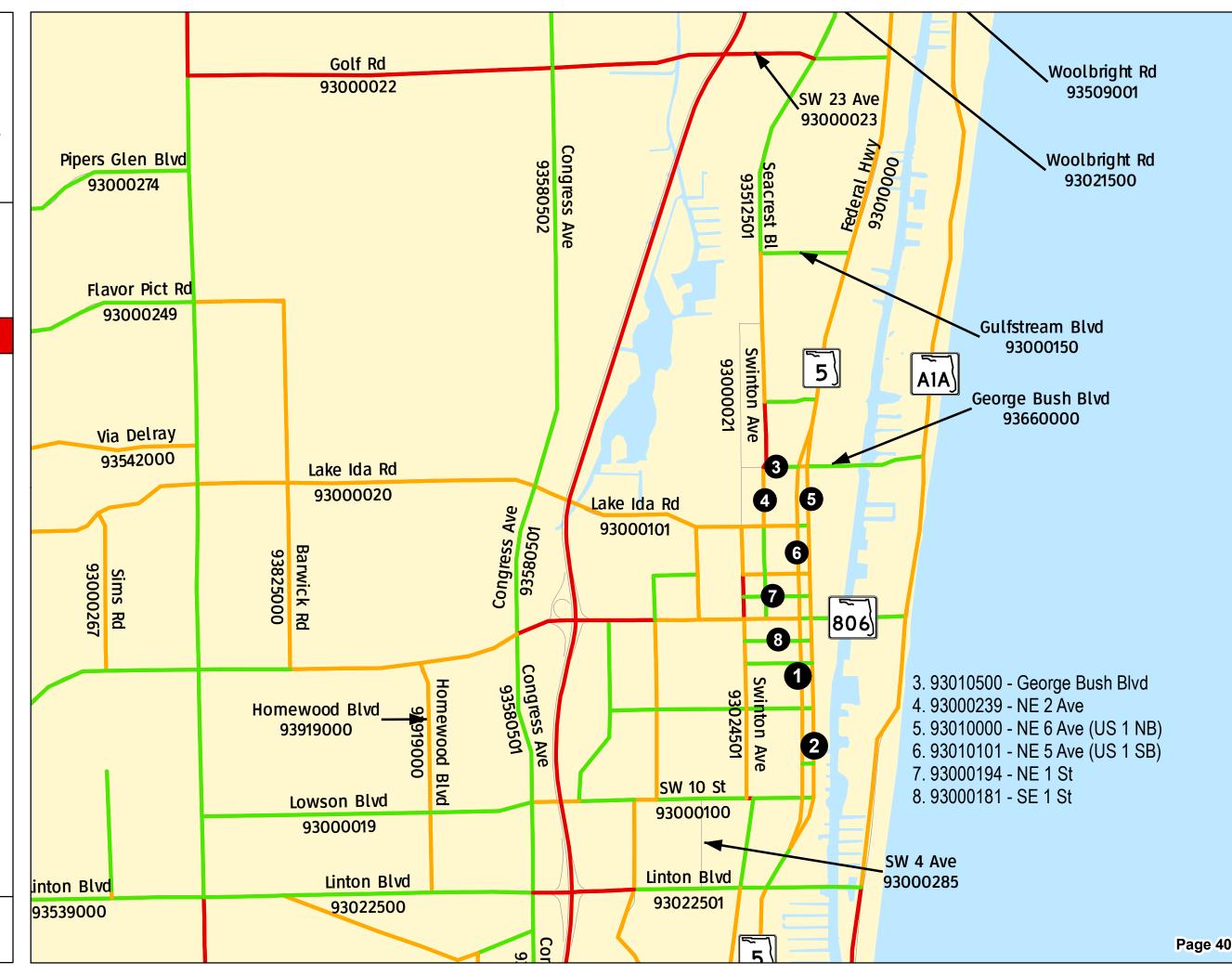
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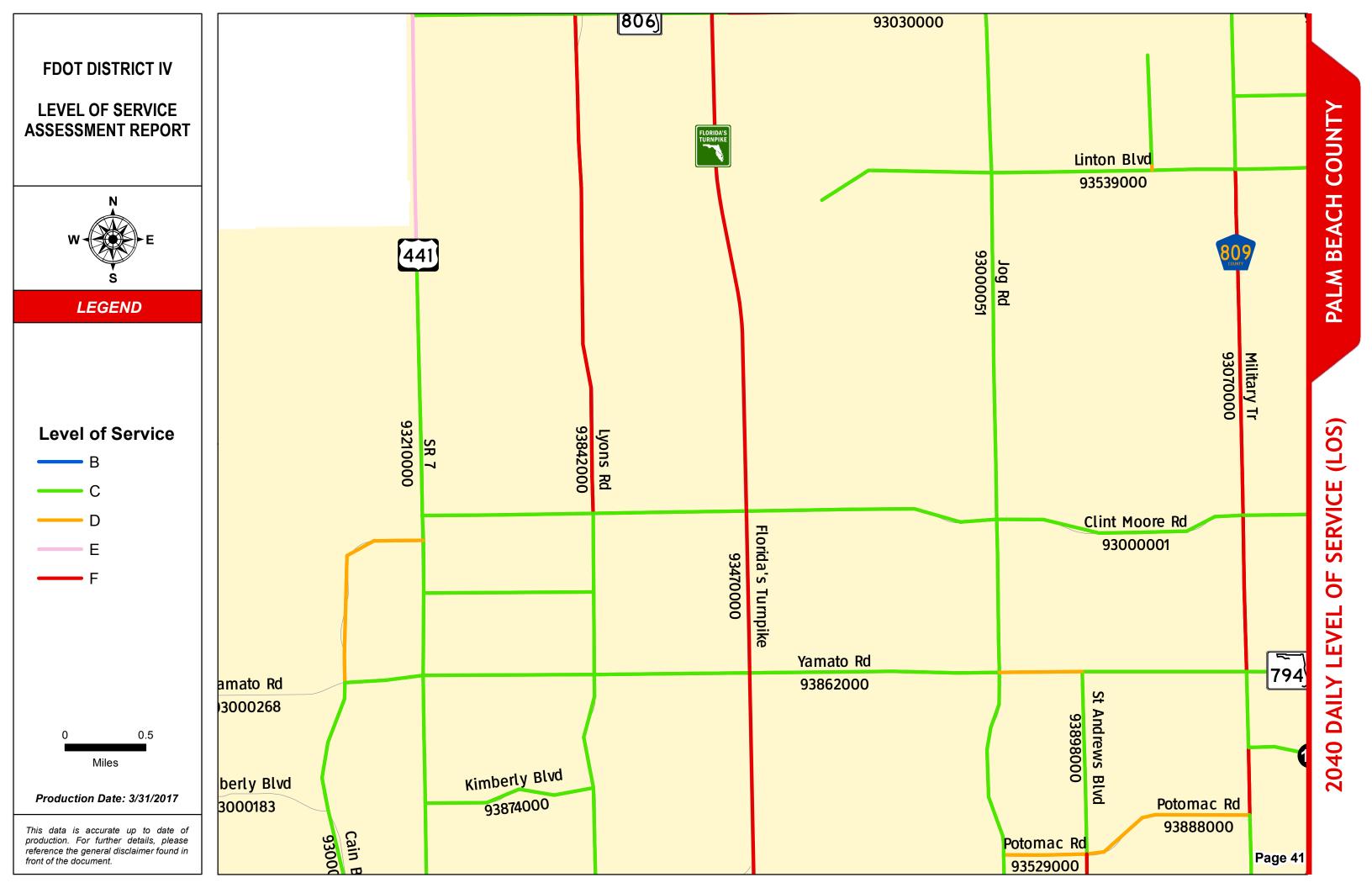
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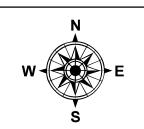
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Production Date: 3/31/2017





FDOT DISTRICT IV LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Level of Service

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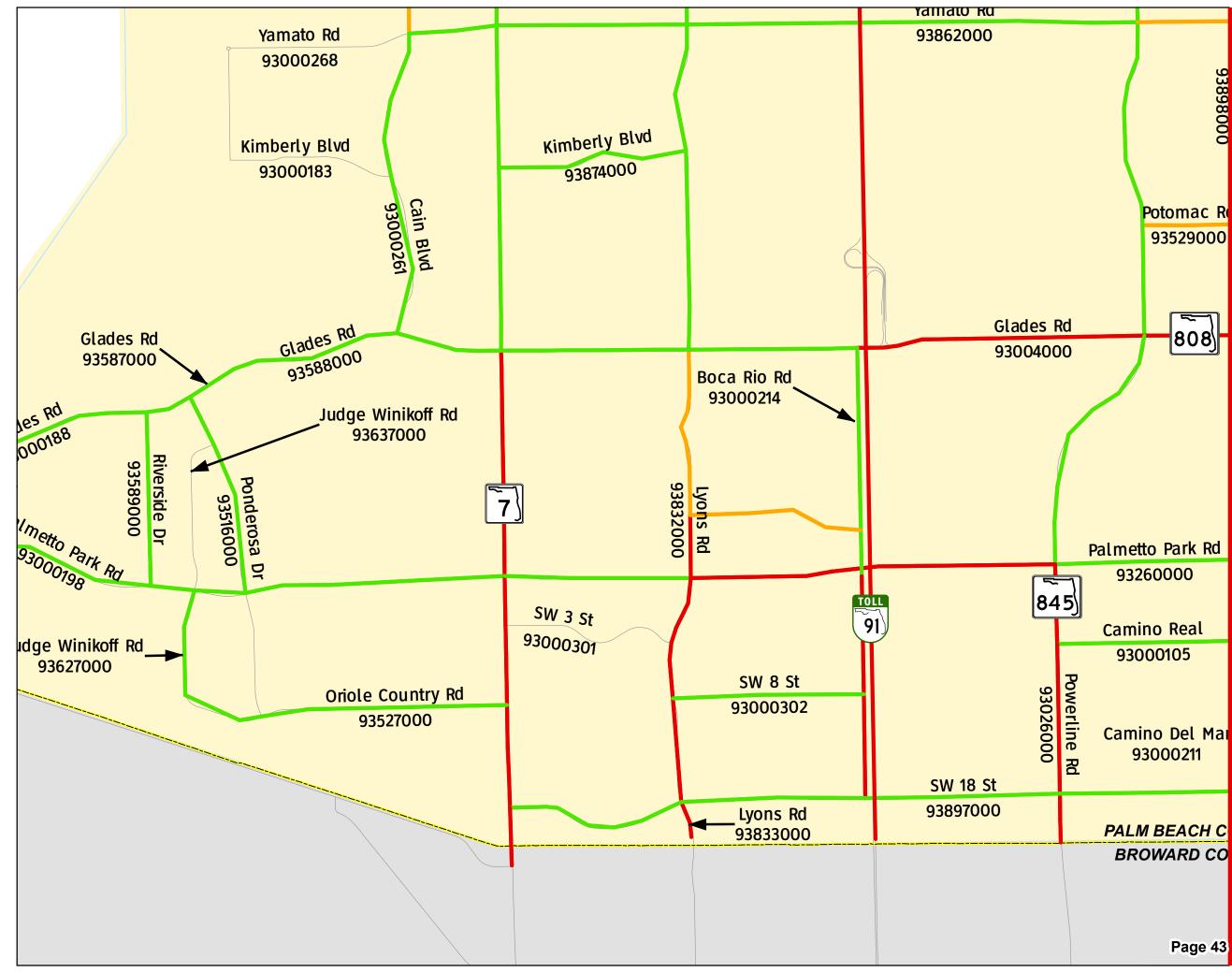
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0 0.5 Miles

Production Date: 3/31/2017



FDOT DISTRICT IV LEVEL OF SERVICE ASSESSMENT REPORT LEGEND **Level of Service** 0.5 Miles Production Date: 3/31/2017 This data is accurate up to date of production. For further details, please reference the general disclaimer found in



COUNTY

BEACH

PALM

(LOS)

SERVICE

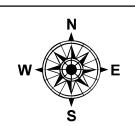
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LEVEL OF SERVICE ASSESSMENT REPORT



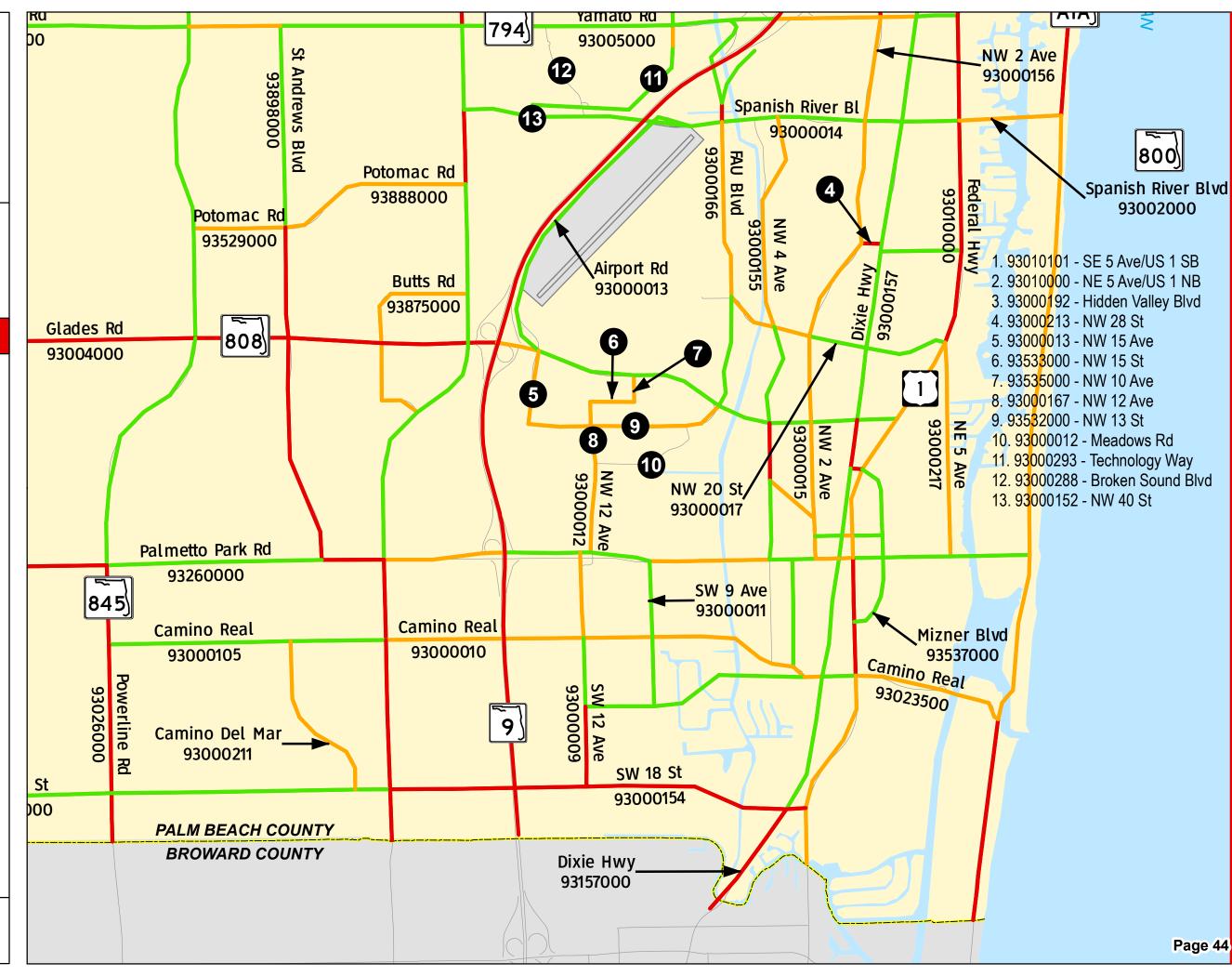
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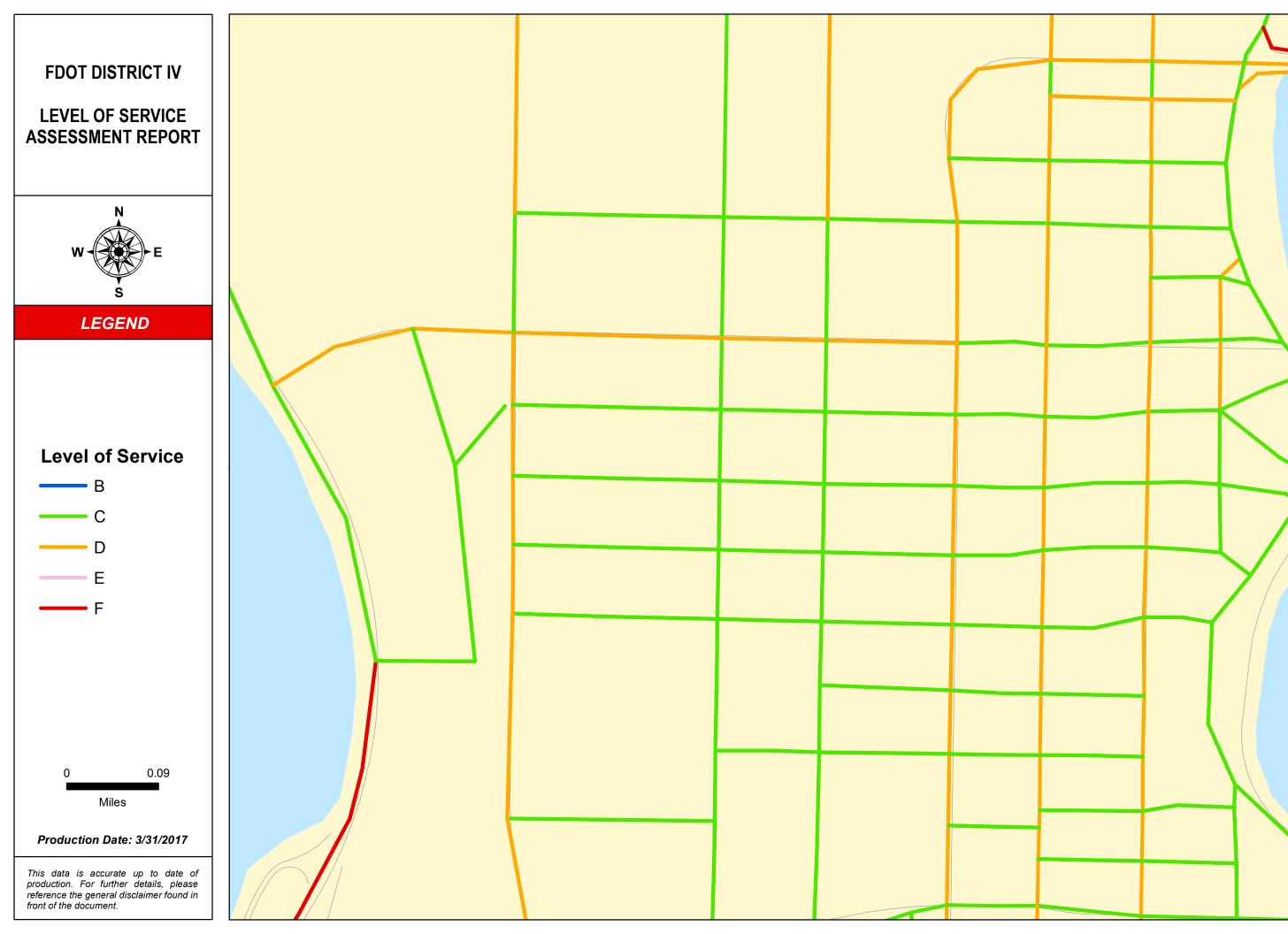
Level of Service

— B
— C
— D
— E

0 0.5 Miles

Production Date: 3/31/2017





PALM BEACH COUNTY

SERVICE (LOS)

OF

2040 DAILY LEVEL

Page 45

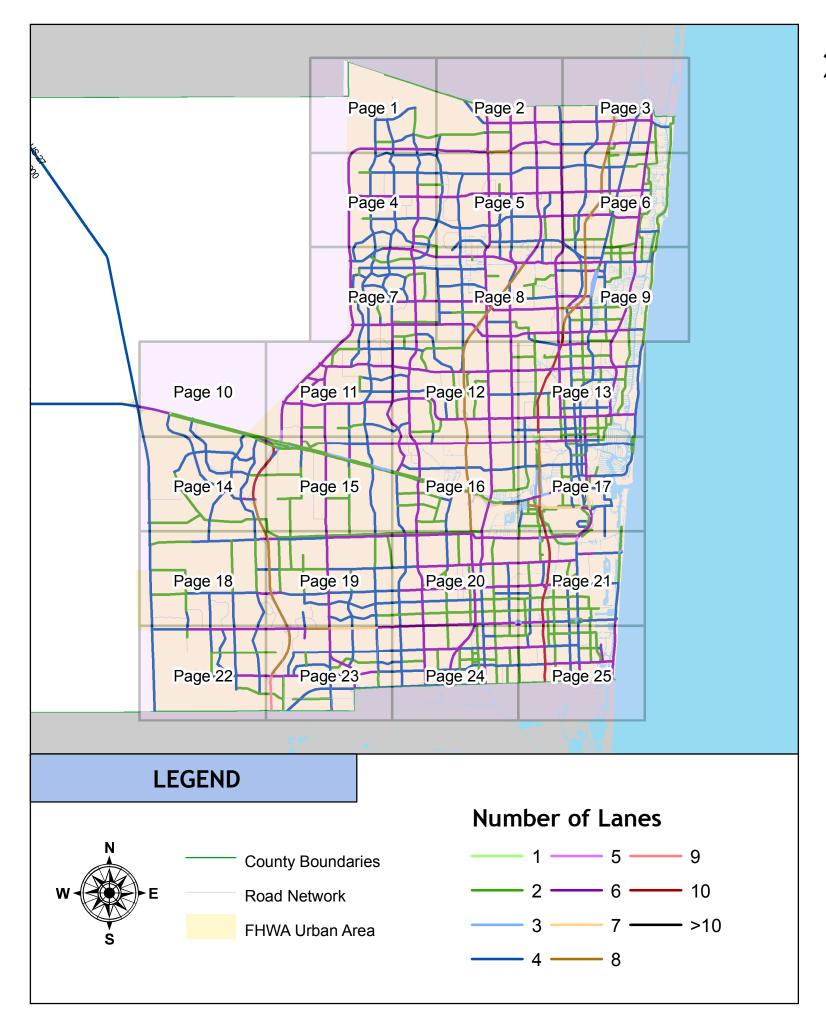
AADT and Number of Lanes Maps

AADT and Number of Lanes-Broward 2014

AADT and Number of Lanes-Broward 2040

AADT and Number of Lanes-Palm Beach 2014

AADT and Number of Lanes-Palm Beach 2040



2014 AADT AND NUMBER OF LANES: INDEX MAP

SERIES INFORMATION

Annual Average Daily Traffic (AADT) measures how busy a roadway is. AADT is defined as total traffic volume of a roadway for a year divided by 365. Number of lanes in the maps indicates total number of through lanes on both directions of a roadway segment. For one-way street segments, number of lanes indicates total number of through lanes of the street segment.

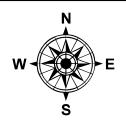
Note:

- 1. The data presented in this map series is accurate up to date of production.
- 2. The maps are intended for planning purposes only.
- 3. All AADT are expressed in thousands.
- 4. The 2014 AADT reported along state roadways are consistent with the FDOT Annual LOS Reporting
- 5. The 2014 AADT reported along the non-state roadways are derived from the adopted and refined travel demand models.
- 6. The number of lanes depicted are as currently existing in 2014.

Data Source:

- 1. FDOT Annual LOS reporting, July 2015.
- 2. Southeast Florida Regional Planning Model 7 Analyst version, April 2016.
- 3. Treasure Coast Regional Planning Model 4 Analyst version, April 2016.
- 4. Selected PD&E studies as completed for or by FDOT D4 staff, within the last 5 years.
- 5. Base map is developed and maintained by the FDOT Transportation Statistics (TranStat) Office.

LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

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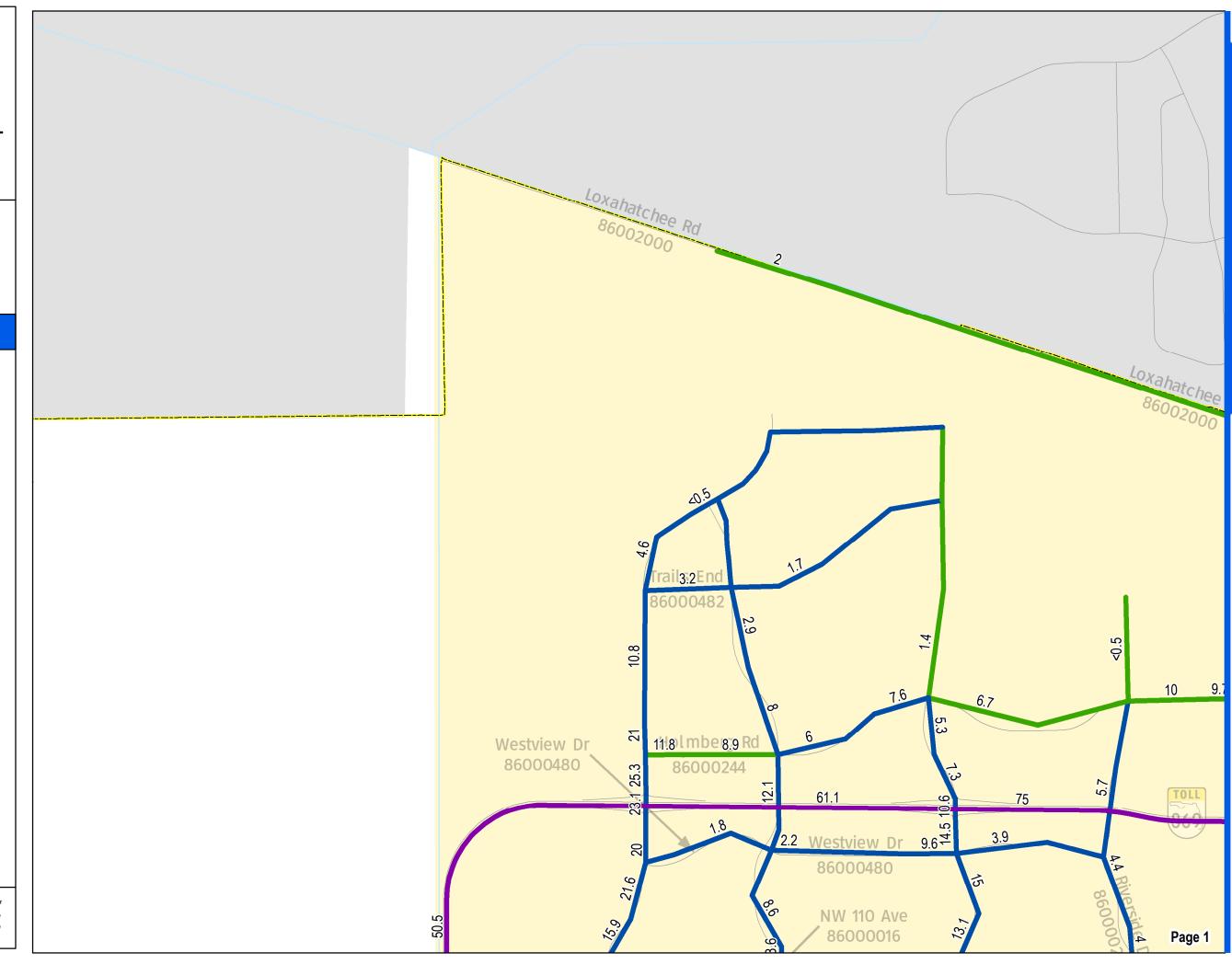
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xxx: AADT in 1,000s

0 0.45 Miles

Production Date: 3/31/2017



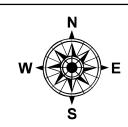
BROWARD COUNTY

LANES

OF

2014 AADT AND NUMBER

LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

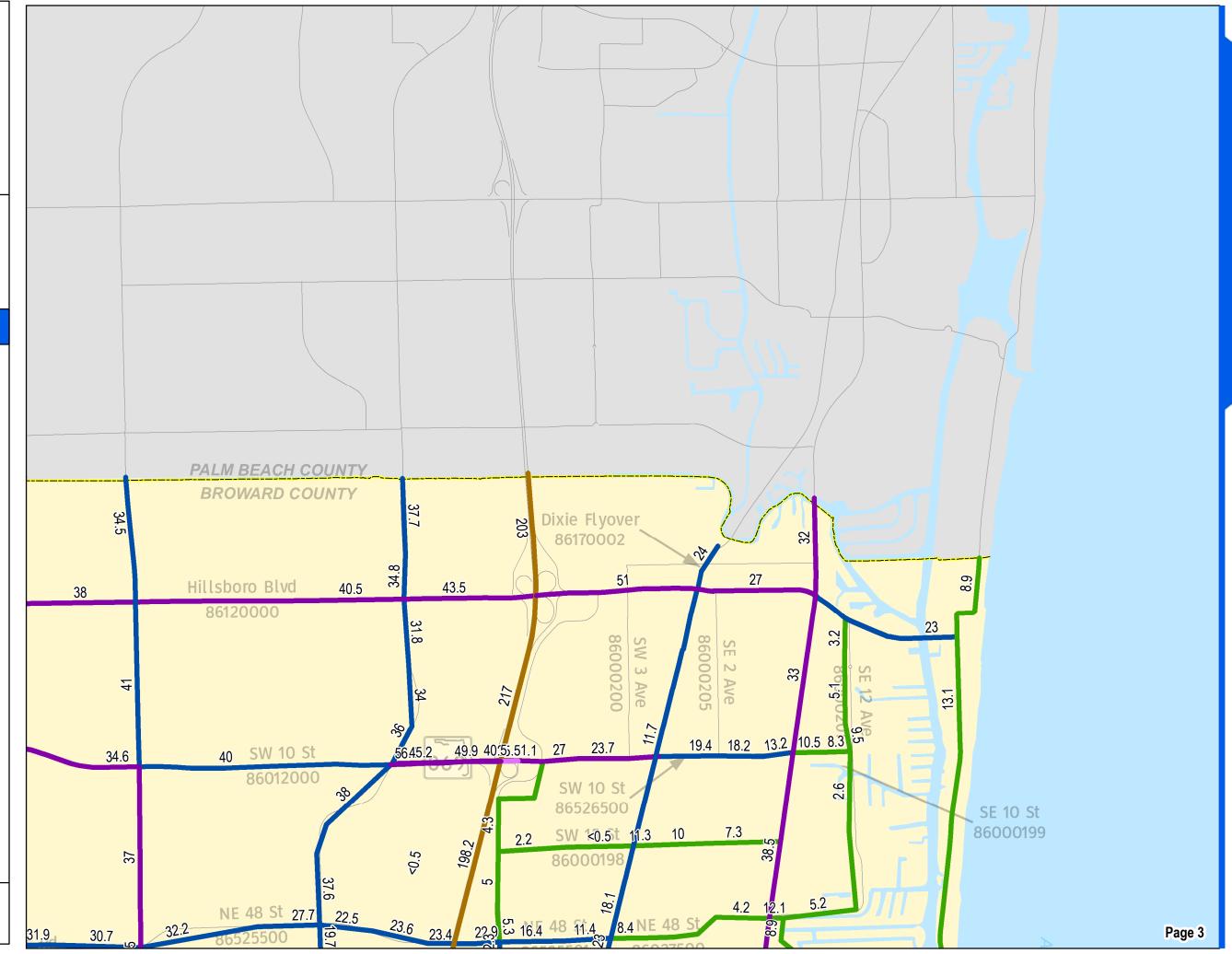
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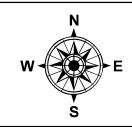
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0 0.45 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

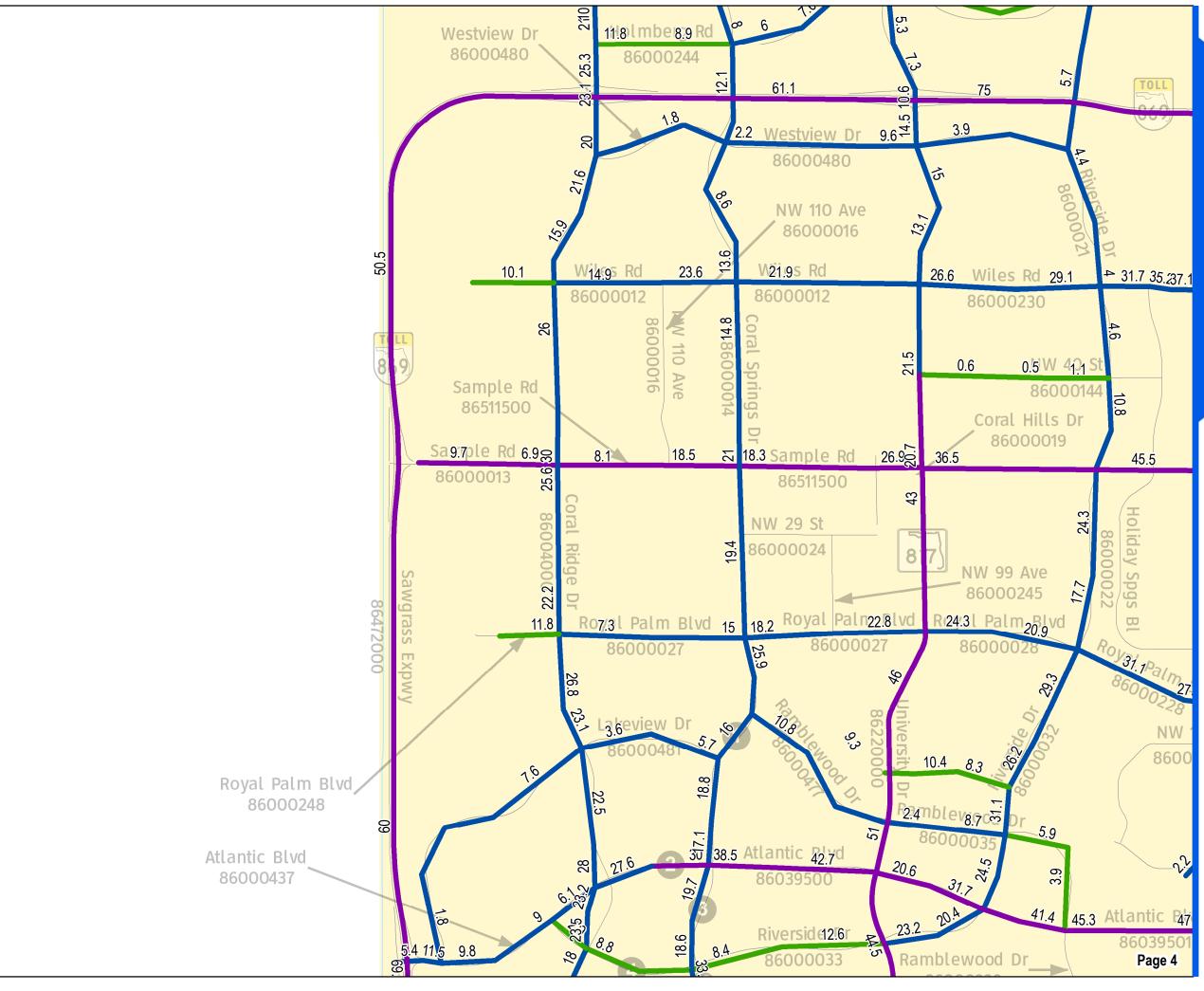
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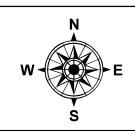
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Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



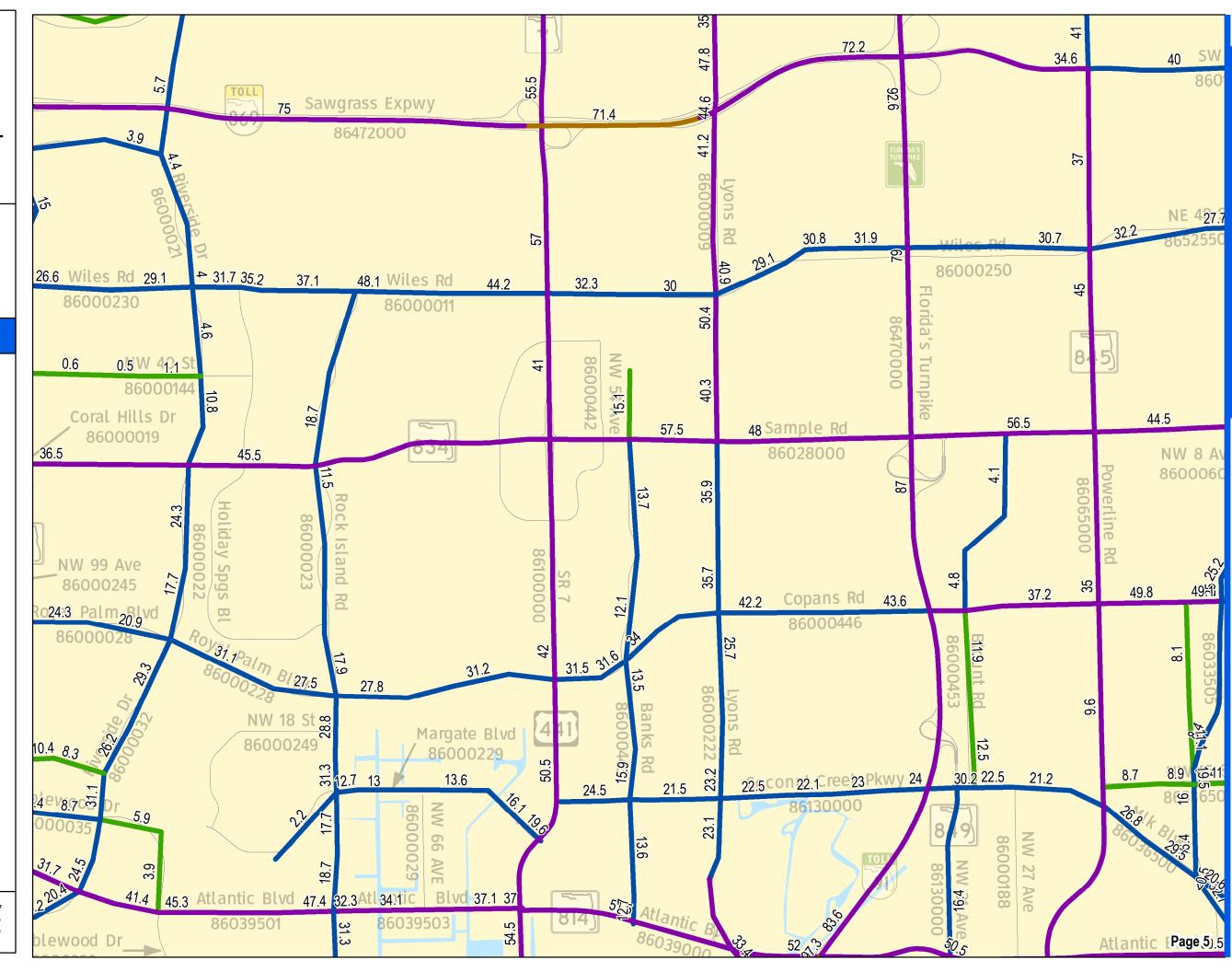
LEGEND

Number of Lanes

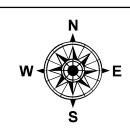
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0 0.45 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

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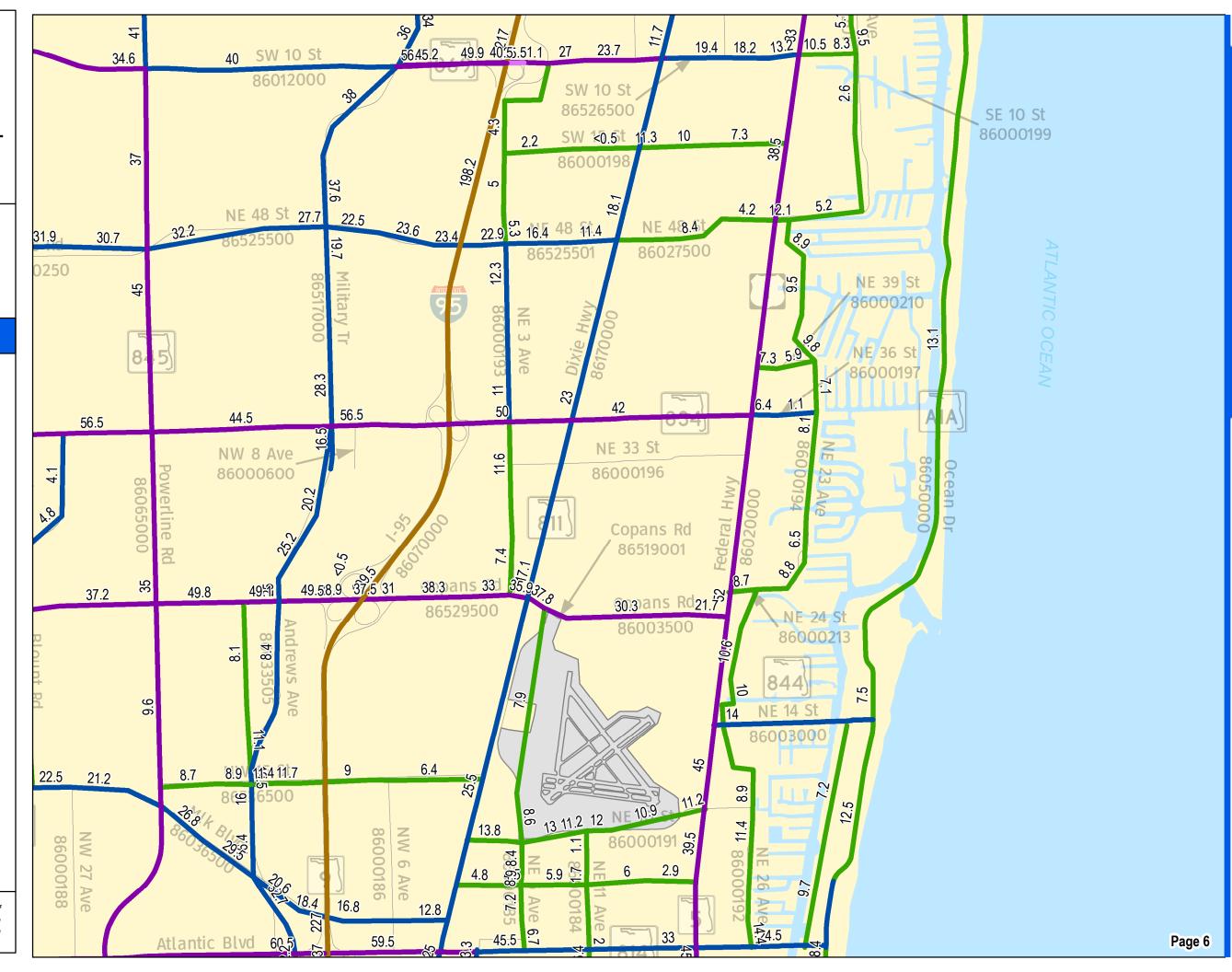
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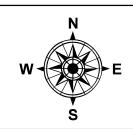
xxx: AADT in 1,000s

0 0.45 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

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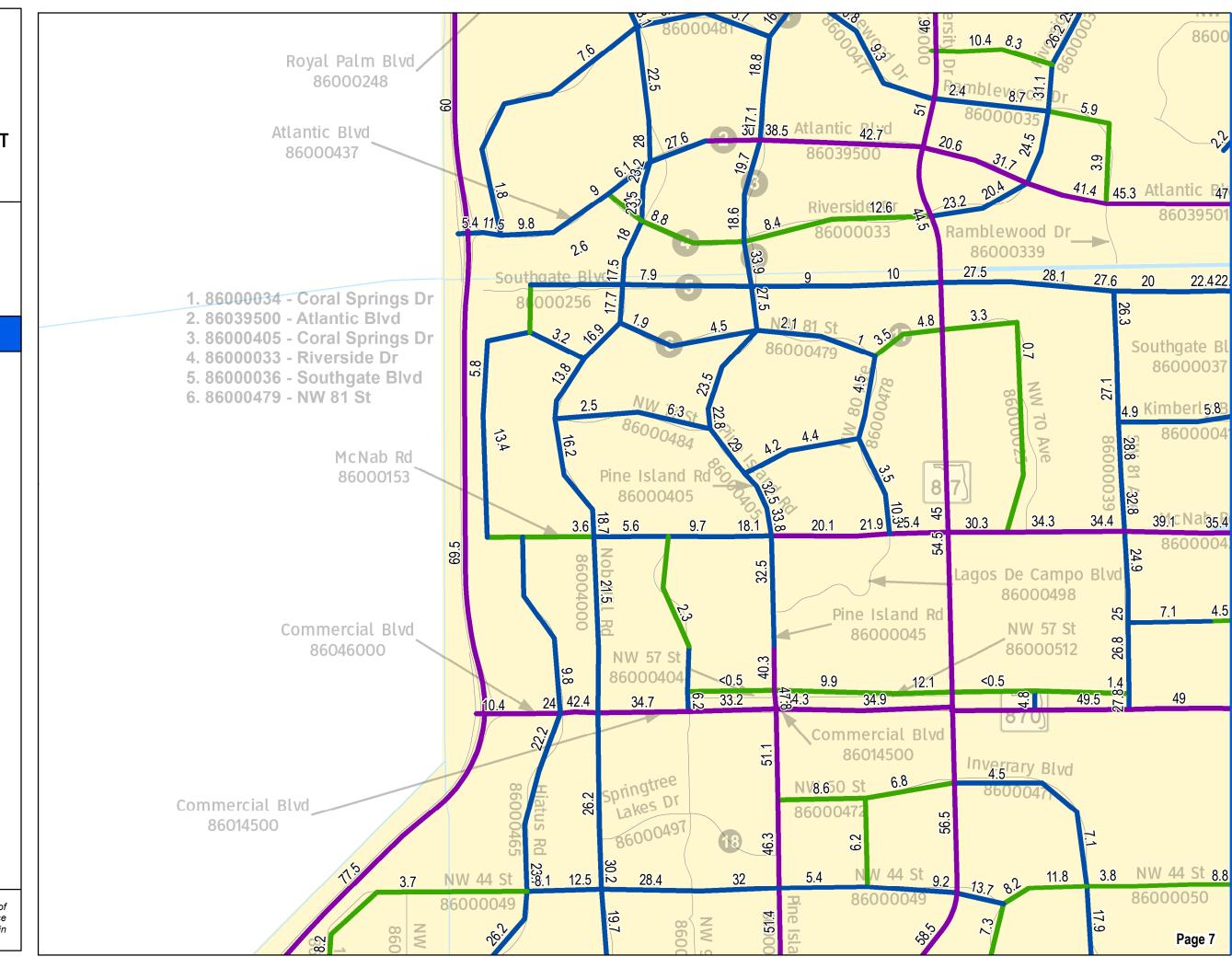
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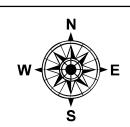
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0 0.45 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

6

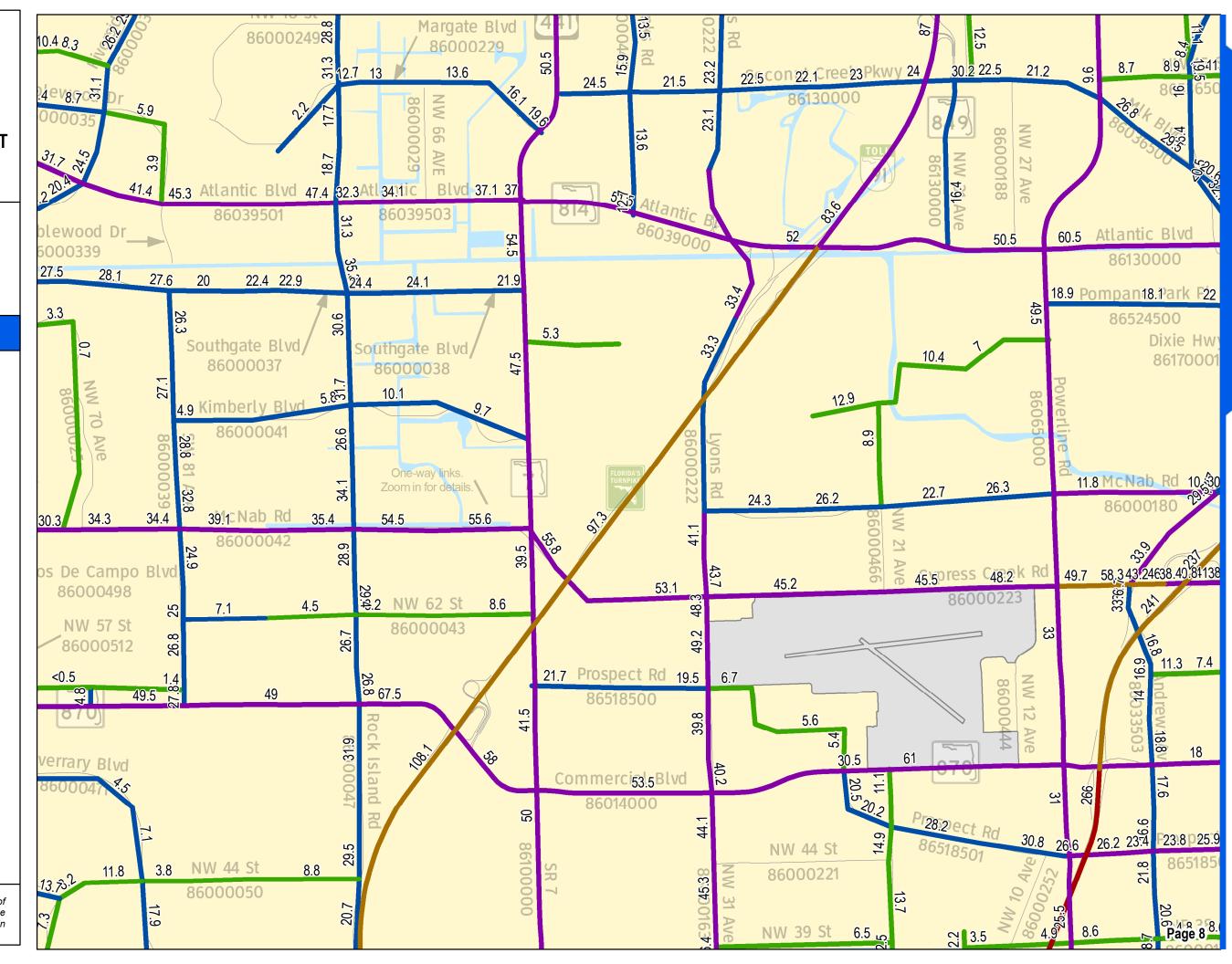
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xxx: AADT in 1,000s

0 0.45 Miles

Production Date: 3/31/2017

This data is accurate up to date of production. For further details, please reference the general disclaimer found in front of the document.



BROWARD

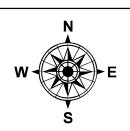
LANES

OF

AND NUMBER

AADT,

LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

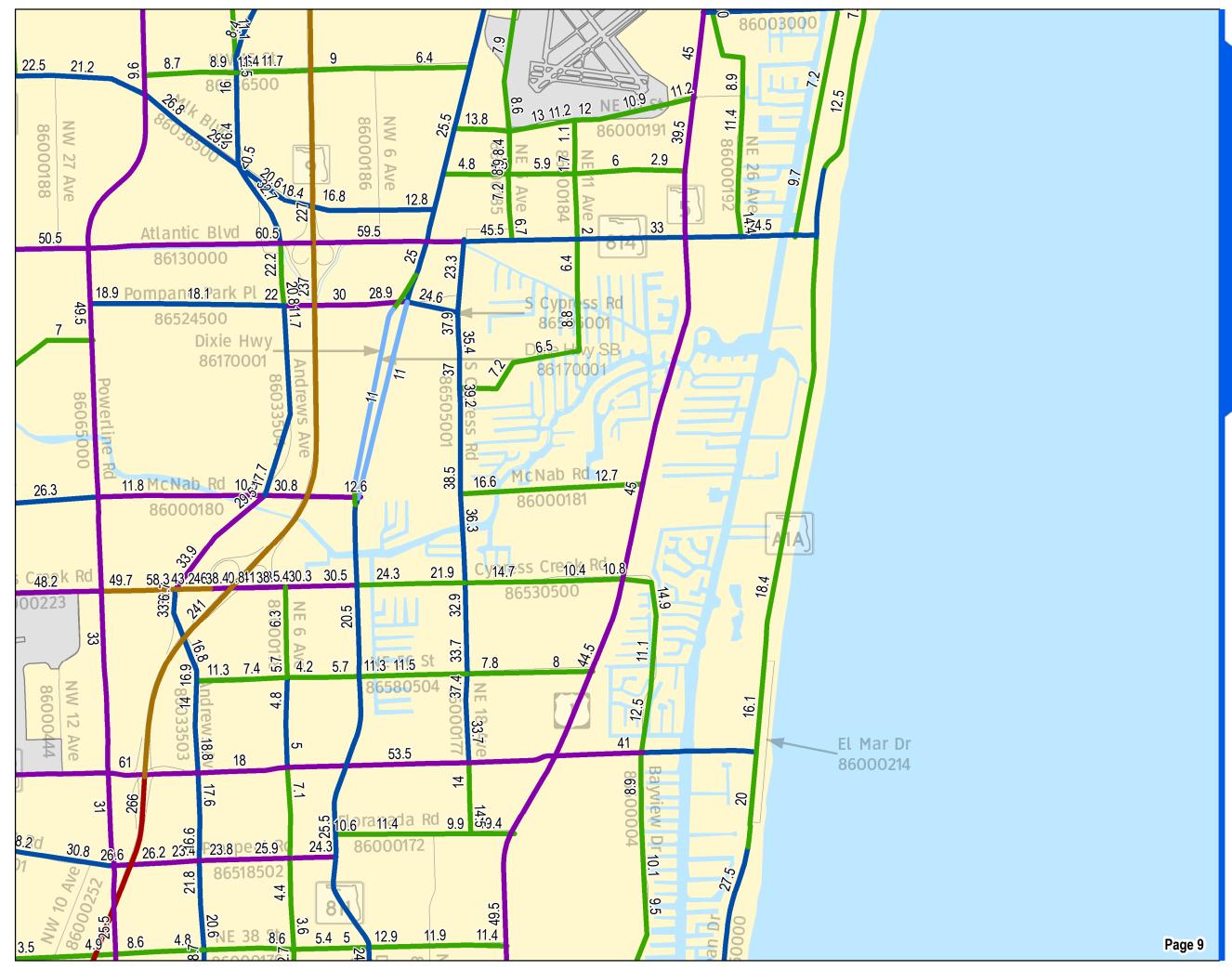
Number of Lanes

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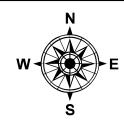
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Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

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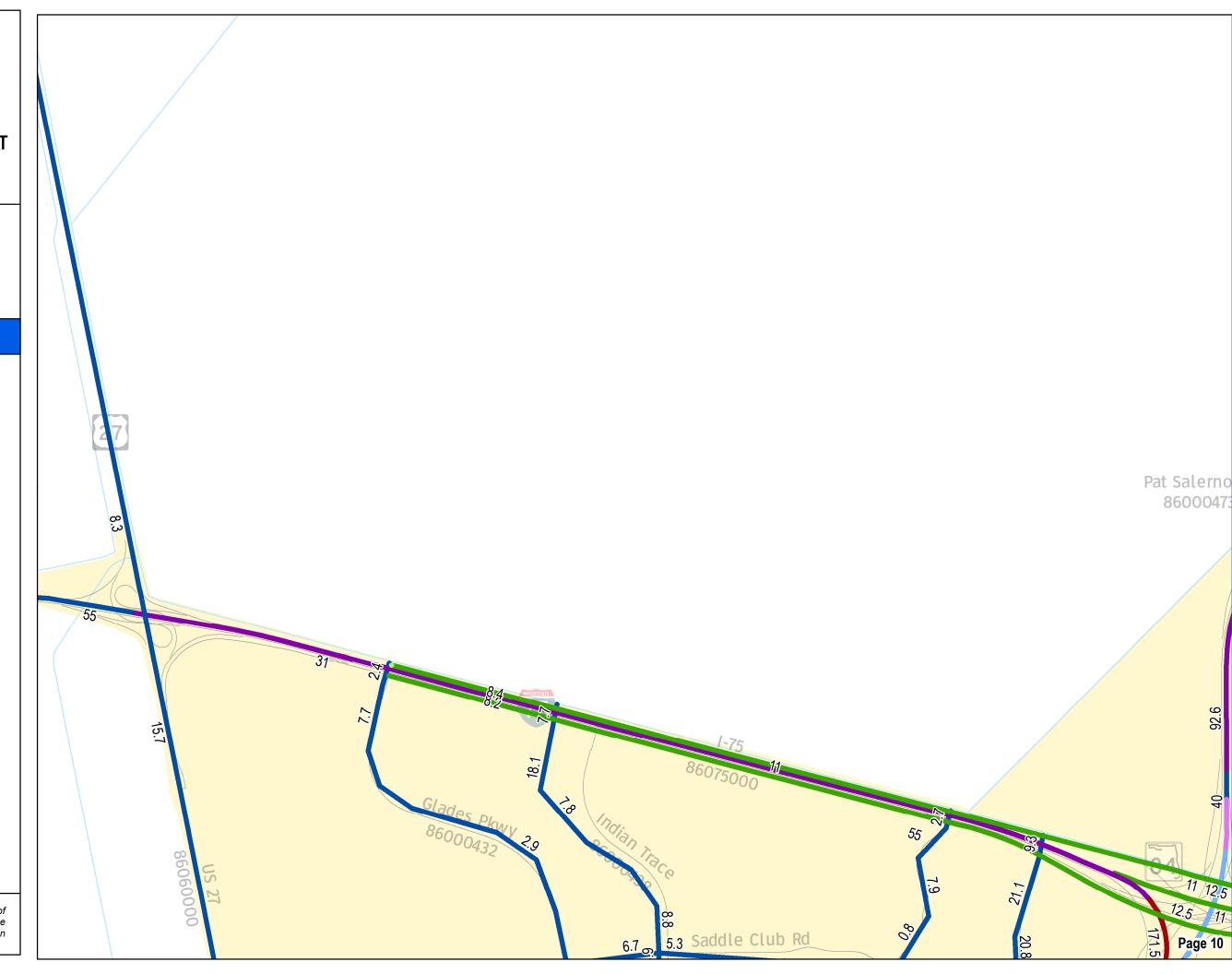
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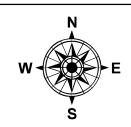
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0 0.45 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

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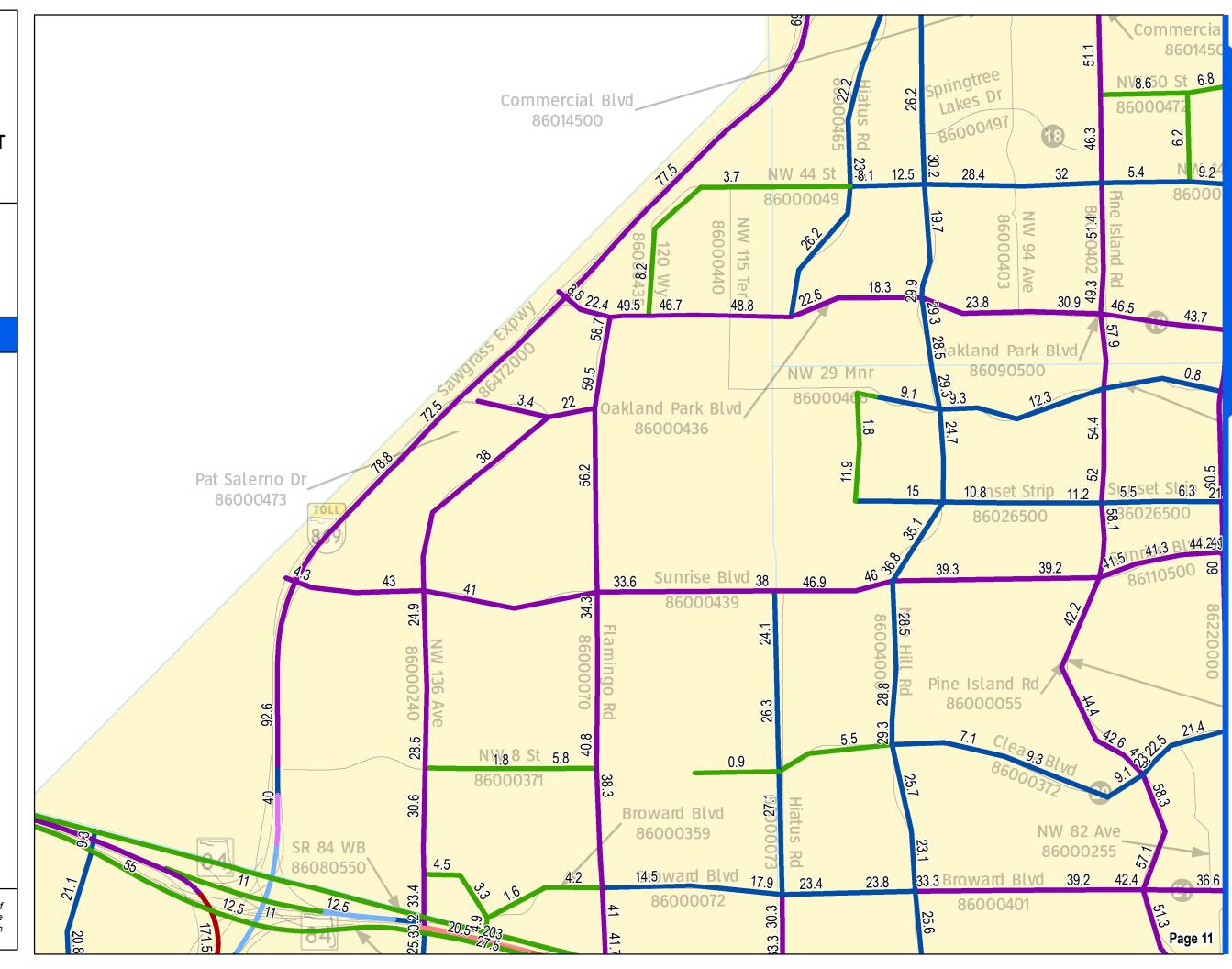
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xxx: AADT in 1,000s

0 0.45 Miles

Production Date: 3/31/2017



COUNTY

BROWARD

LANES

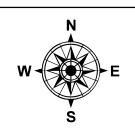
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2014

LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

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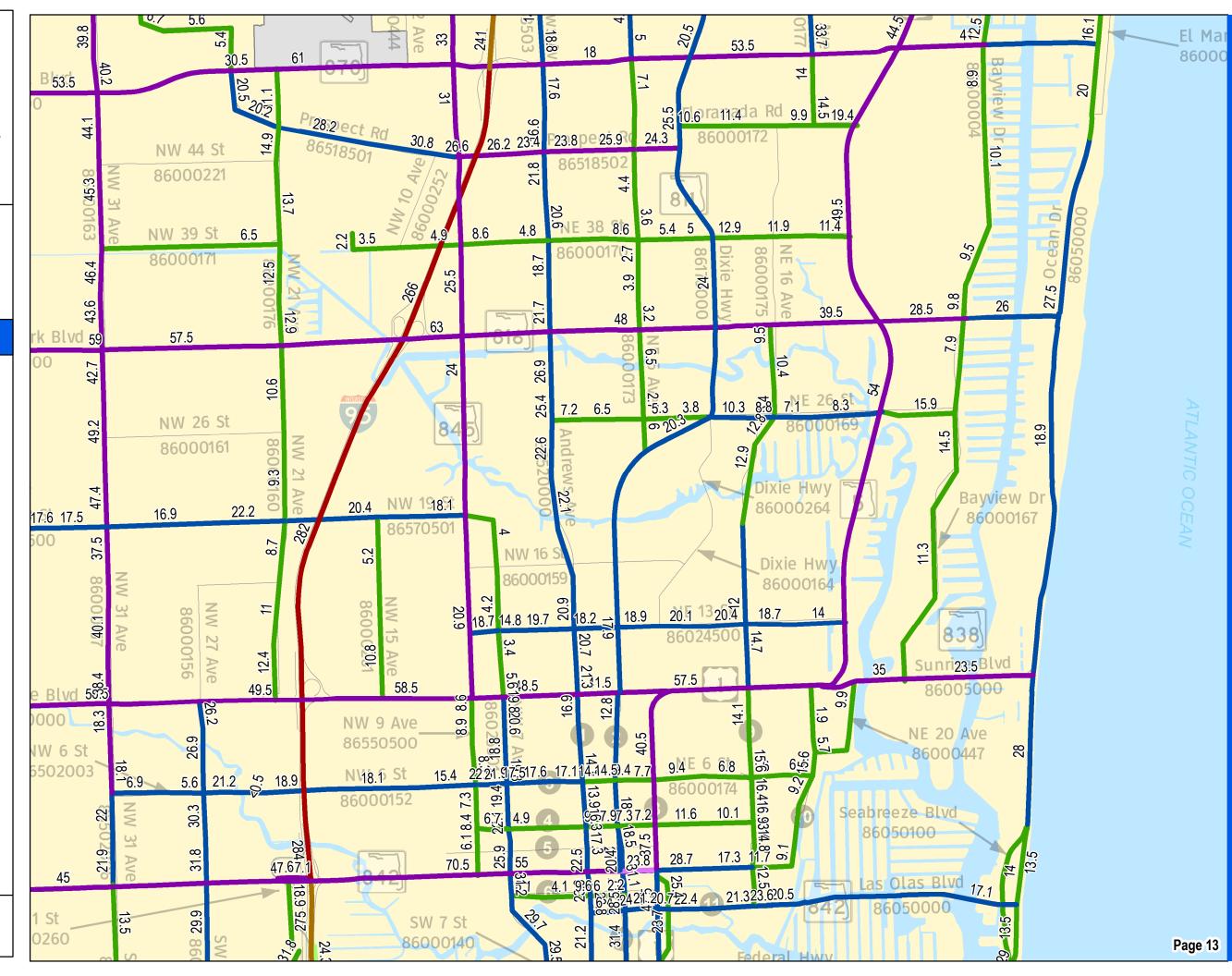
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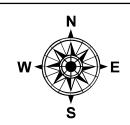
xxx: AADT in 1,000s

0 0.45 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

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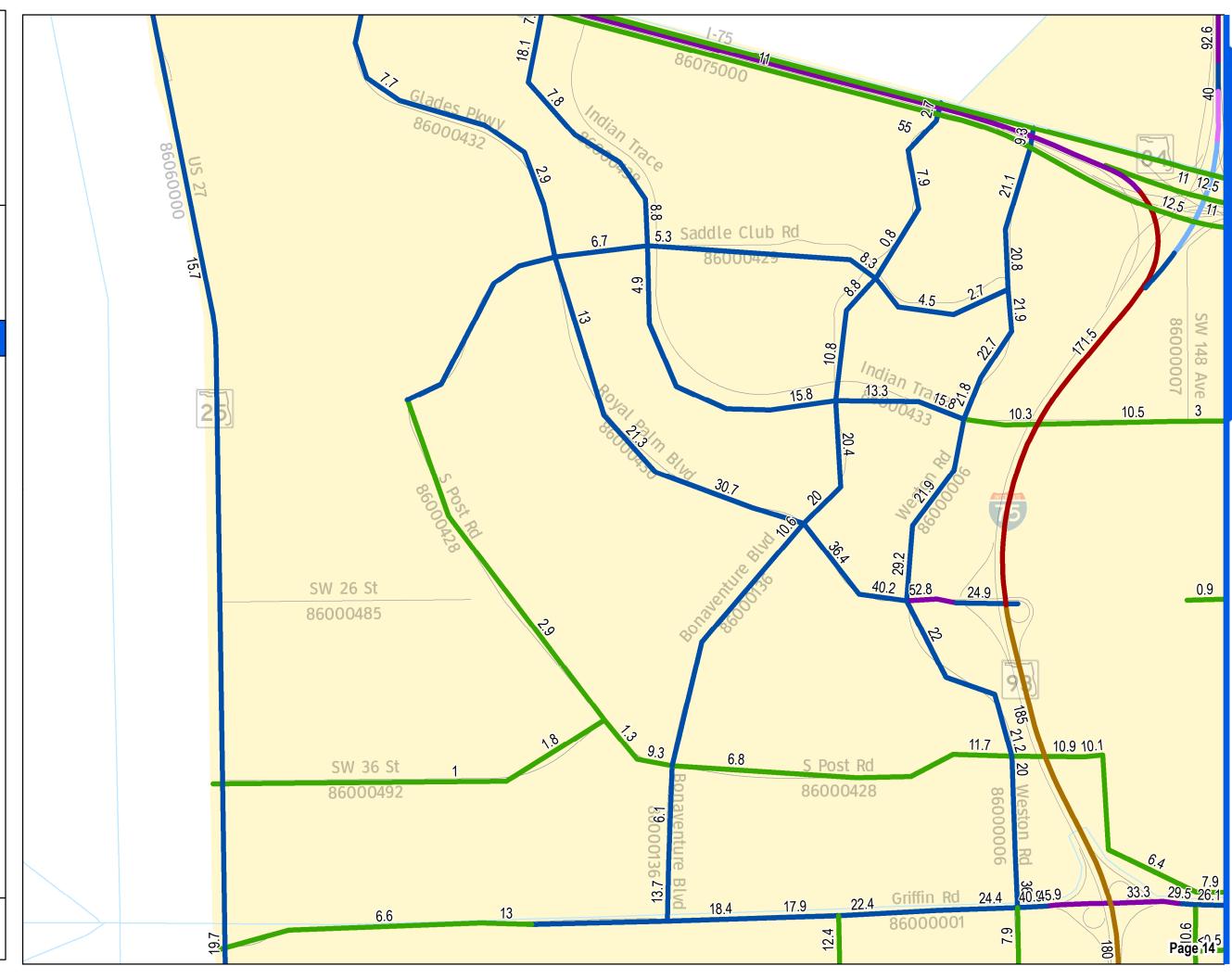
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Production Date: 3/31/2017



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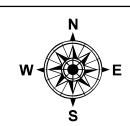
NUMBER

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COUNTY

FDOT DISTRICT IV

LEVEL OF SERVICE ASSESSMENT REPORT



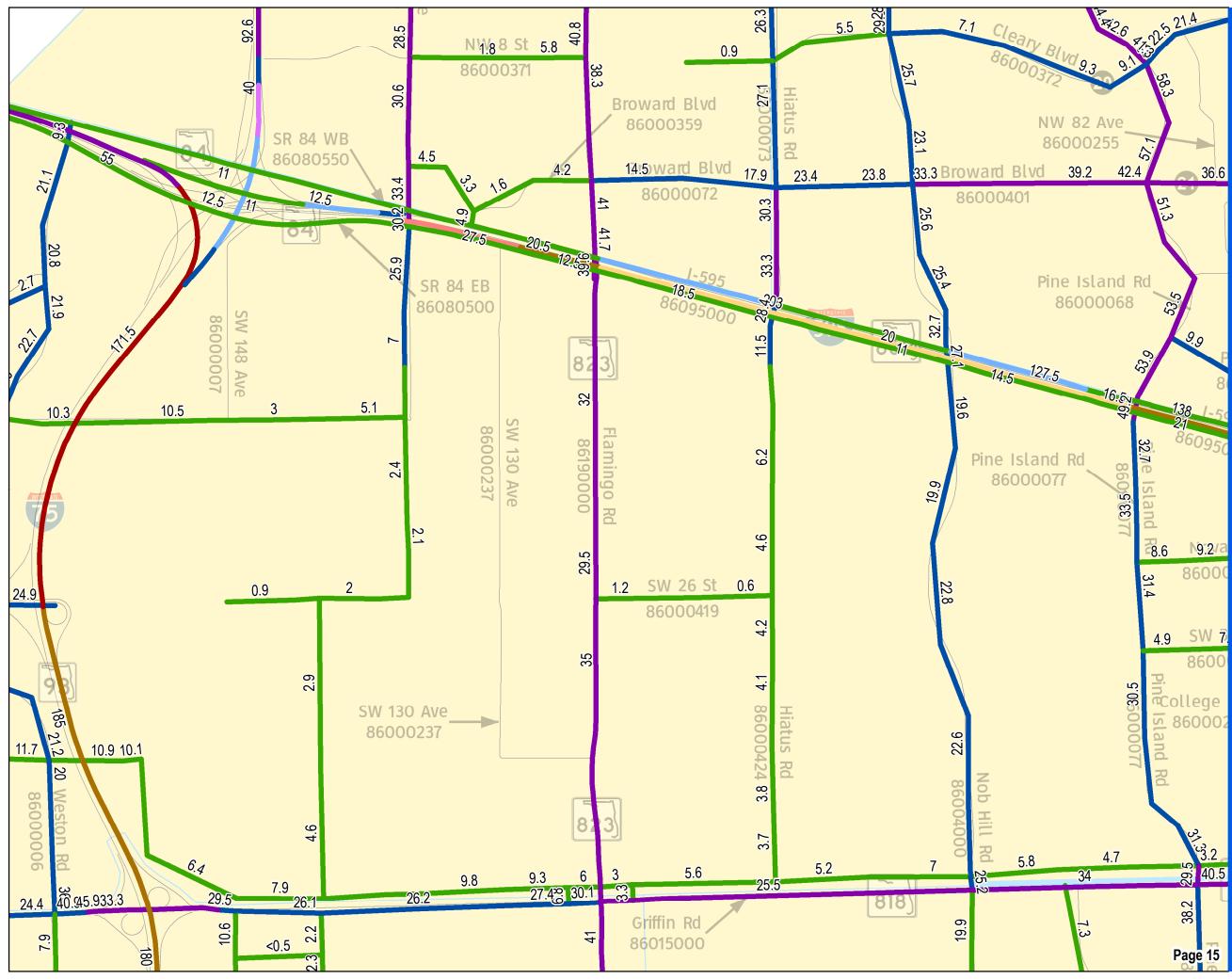
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Number of Lanes

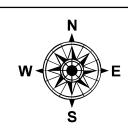
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Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

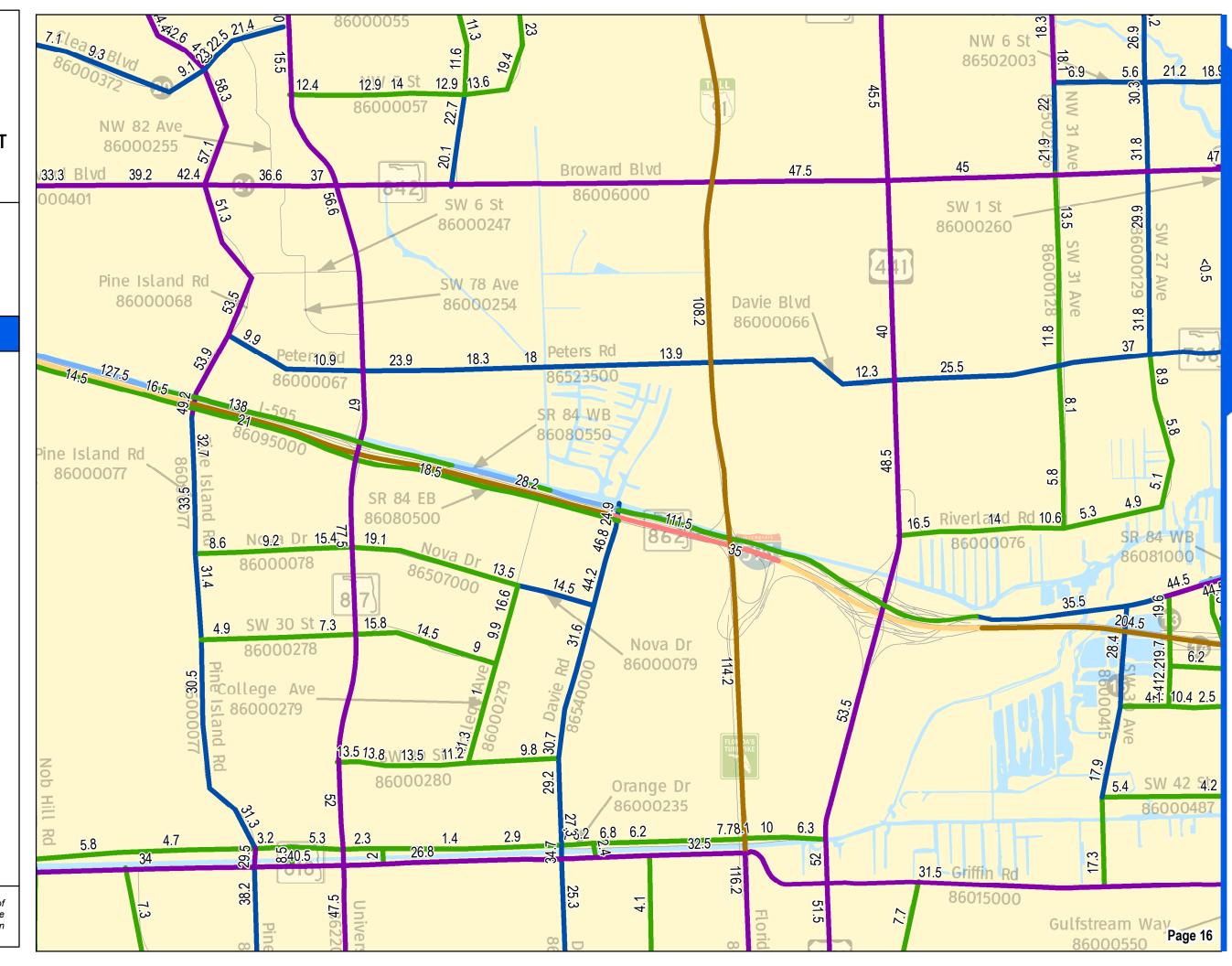
Number of Lanes

xxx: AADT in 1,000s

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Production Date: 3/31/2017

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COUNTY

BROWARD

LANES

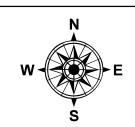
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AND NUMBER

AADT

2014

LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

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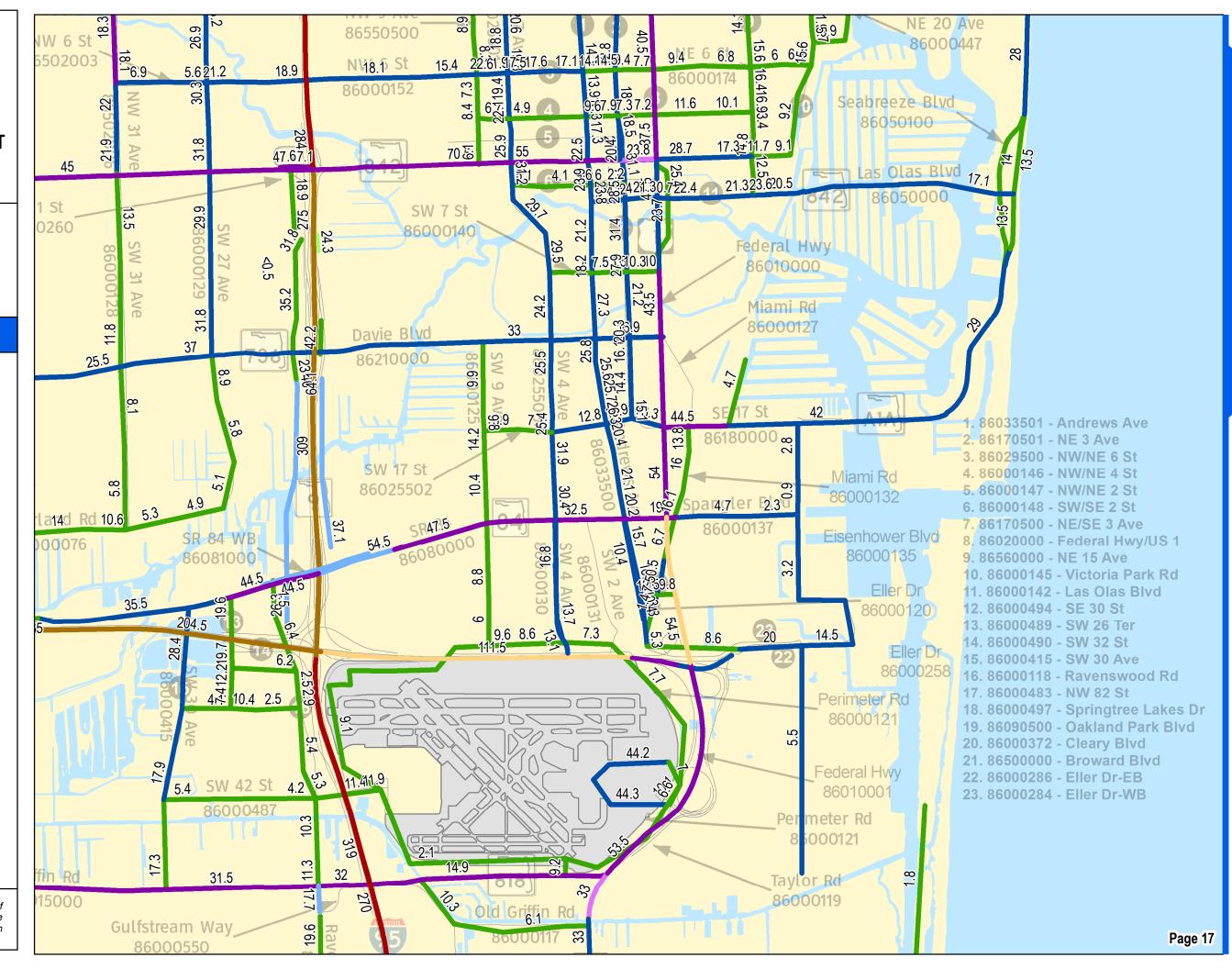
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xxx: AADT in 1,000s

0 0.45 Miles

Production Date: 3/31/2017

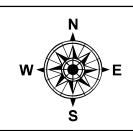


BROWARD COUNTY

LANES

2014 AADT AND NUMBER OF

LEVEL OF SERVICE ASSESSMENT REPORT



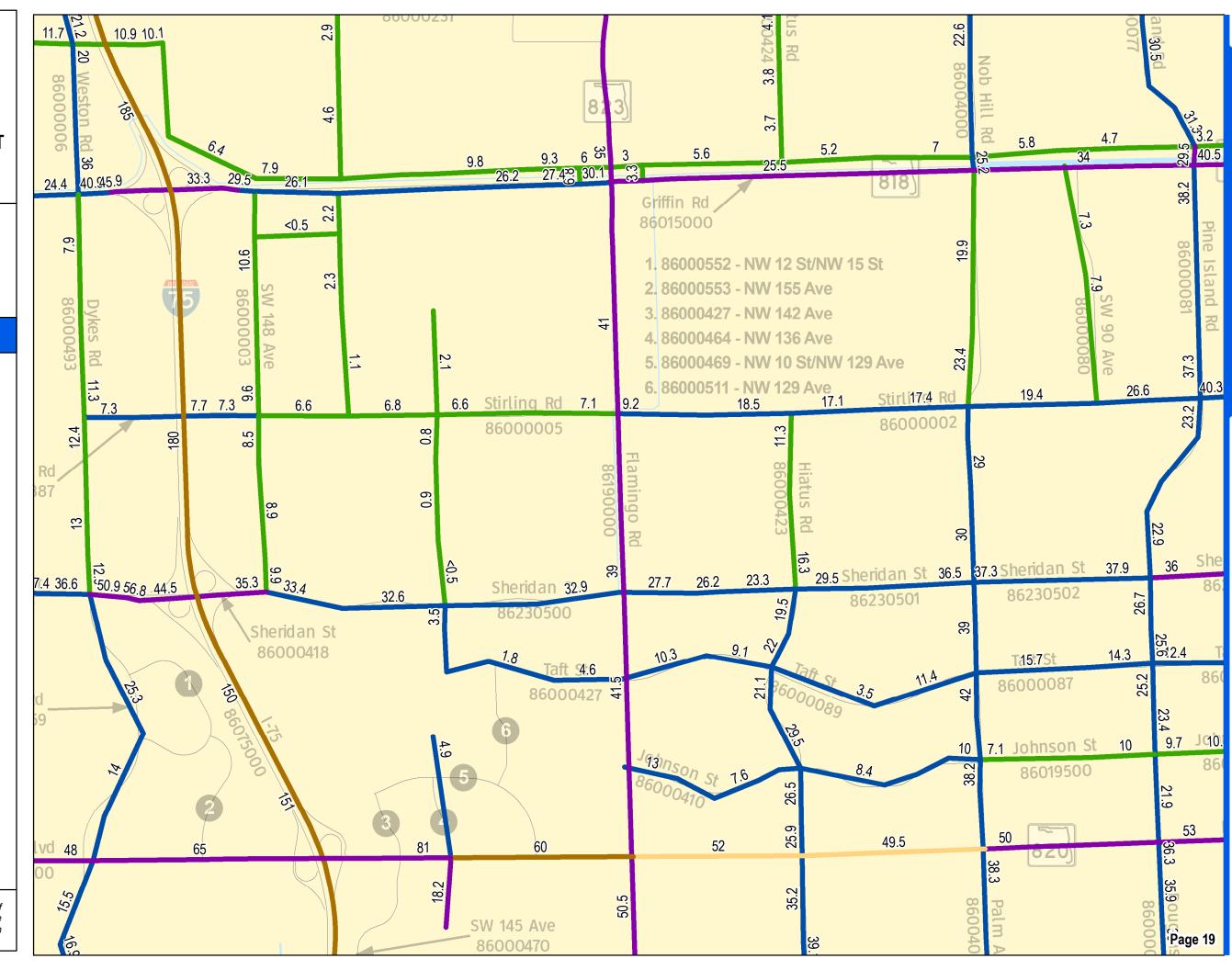
LEGEND

Number of Lanes

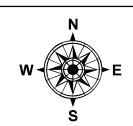
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0.45 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

7

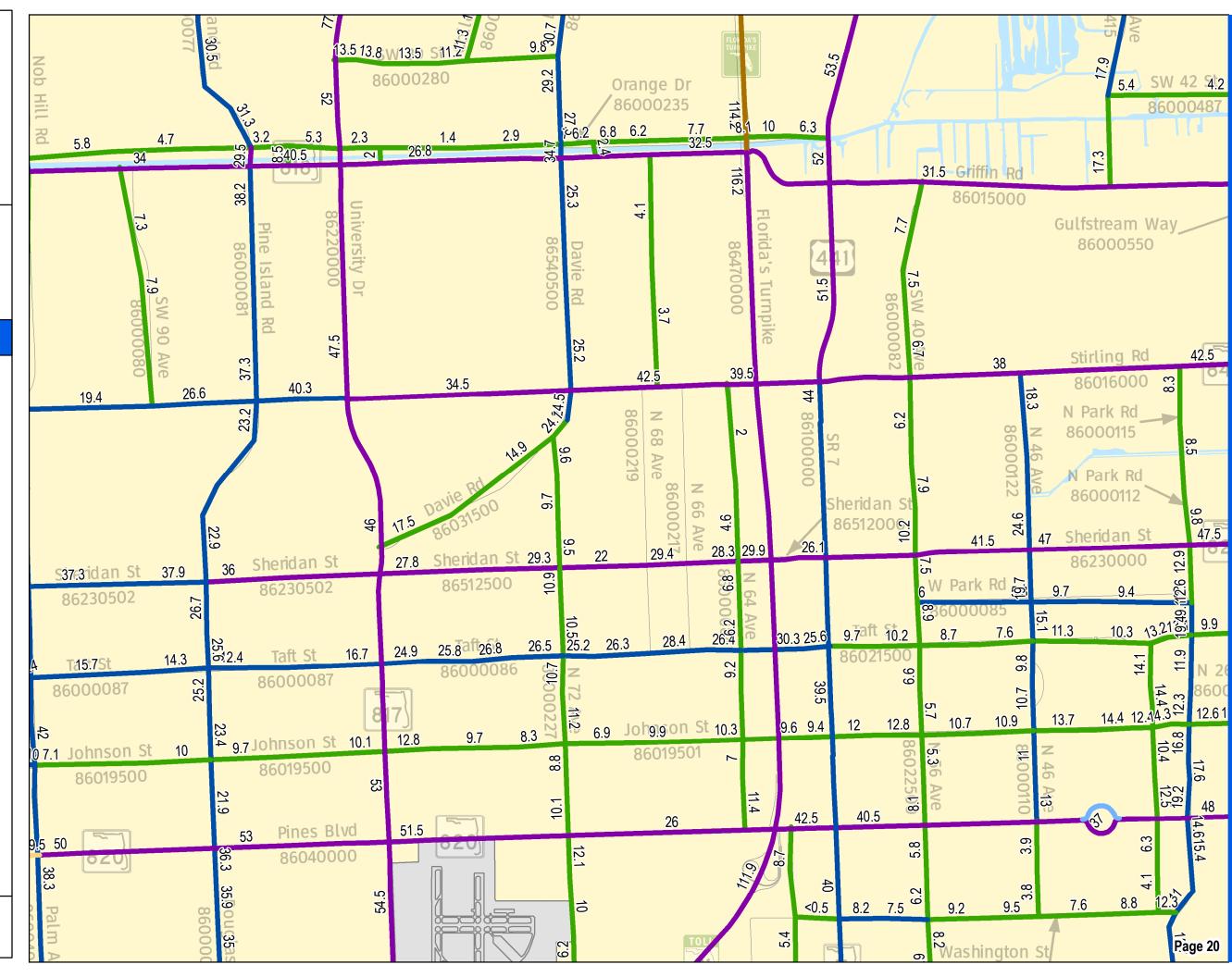
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>10

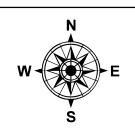
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0 0.45 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

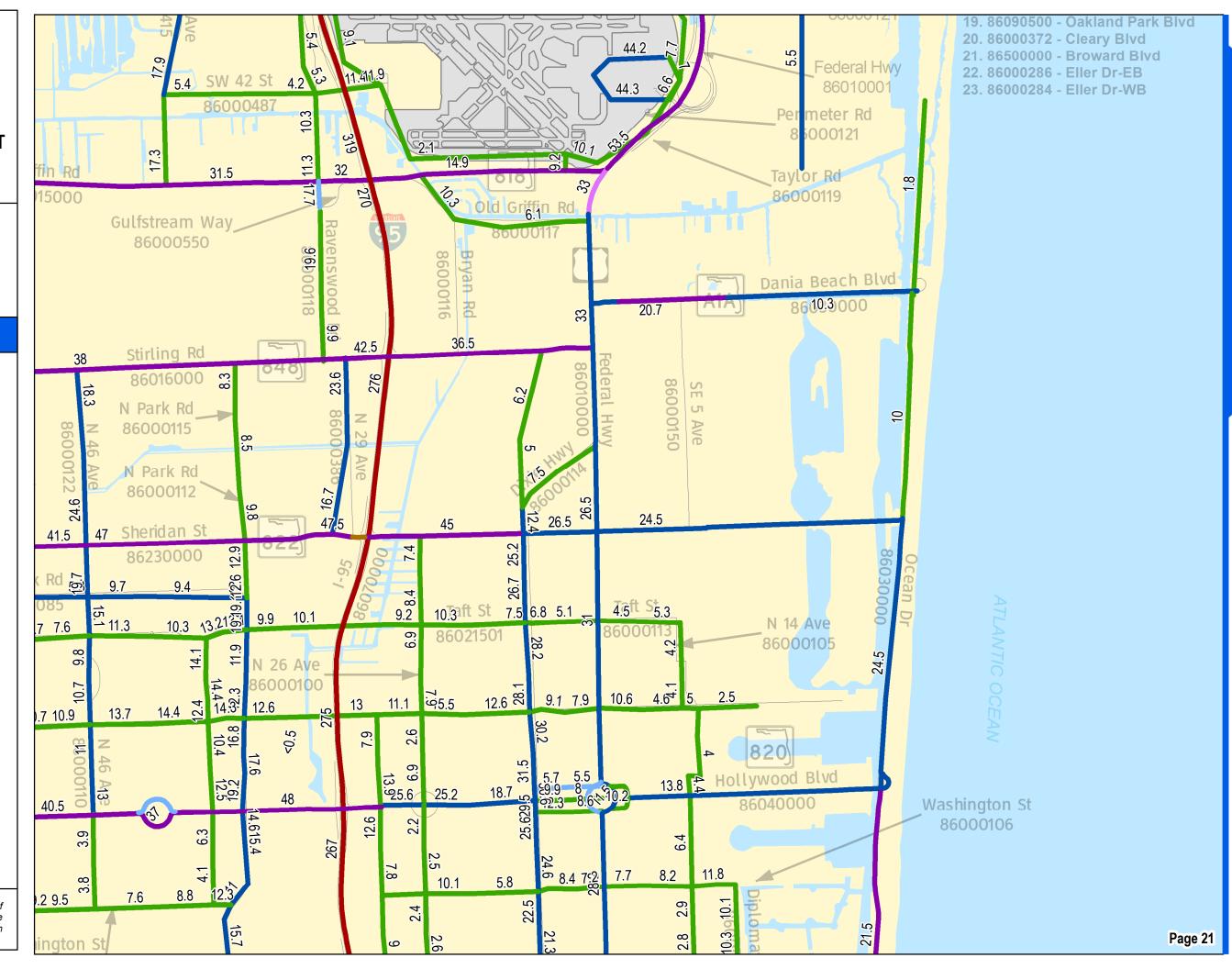
Number of Lanes

>1

xxx: AADT in 1,000s

0 0.45 Miles

Production Date: 3/31/2017



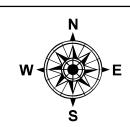
BROWARD COUNTY

LANES

OF

2014 AADT AND NUMBER

LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

_____6

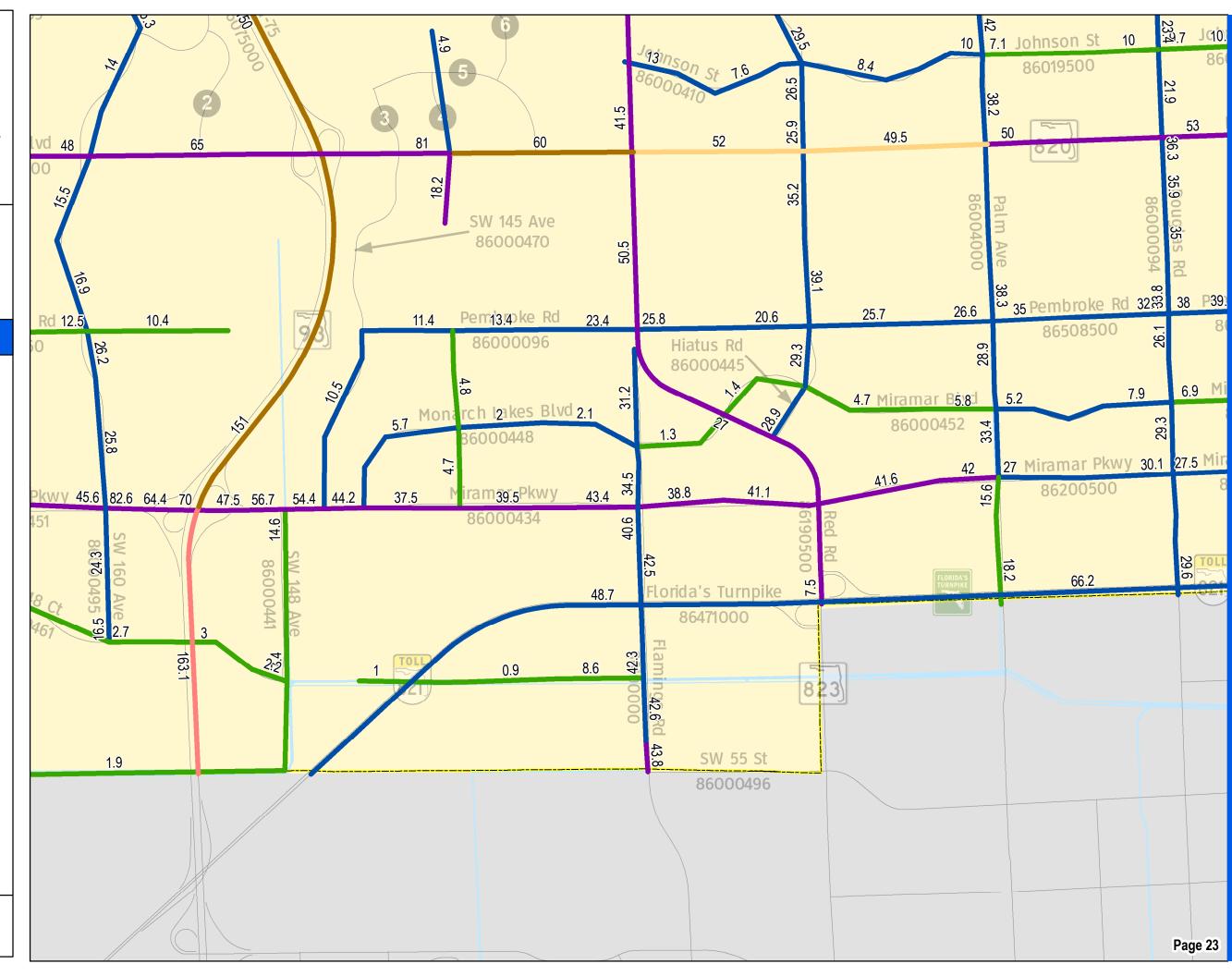
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_____ 10

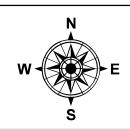
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0 0.45 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

...... 5

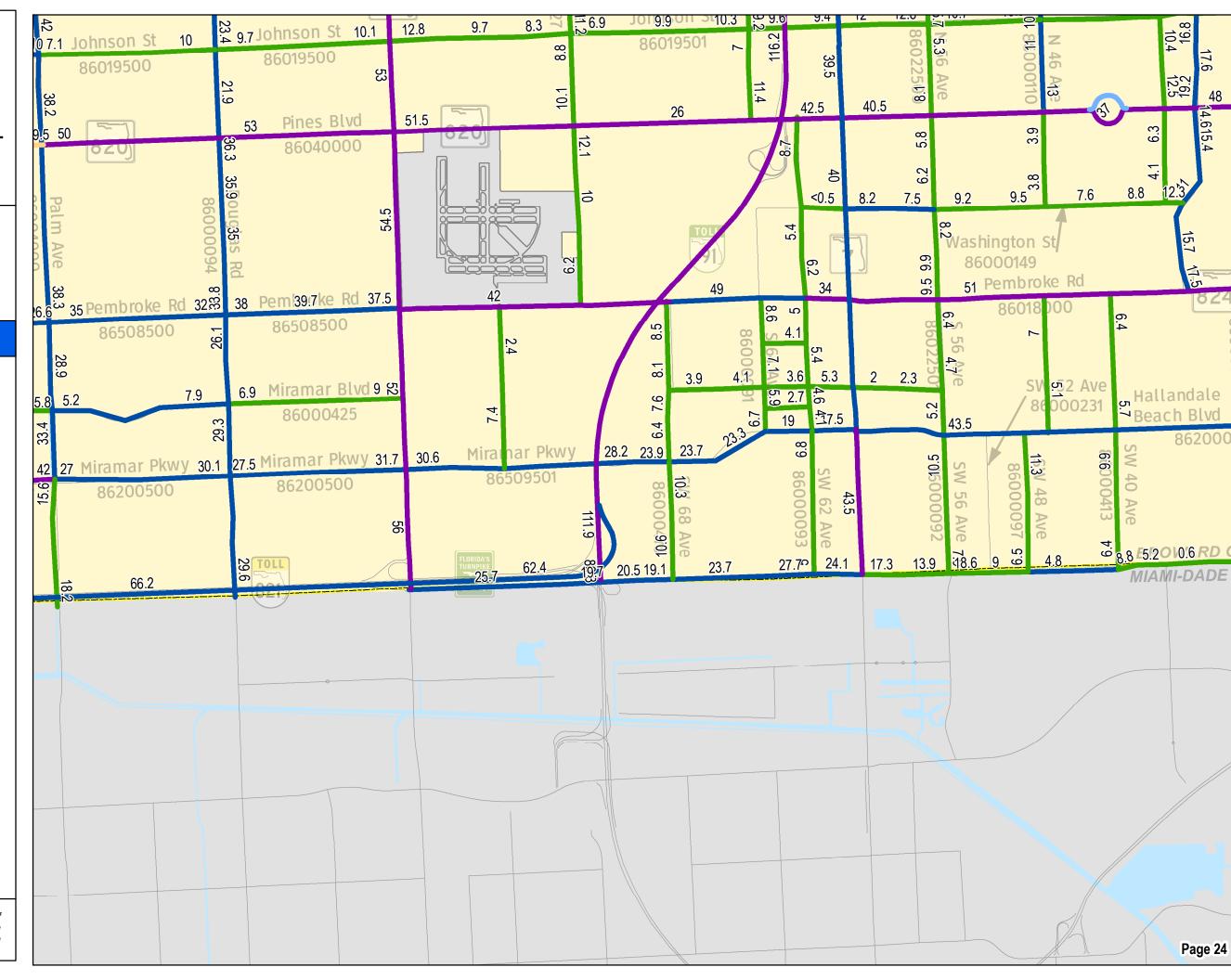
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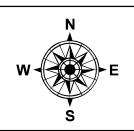
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0 0.45 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

7

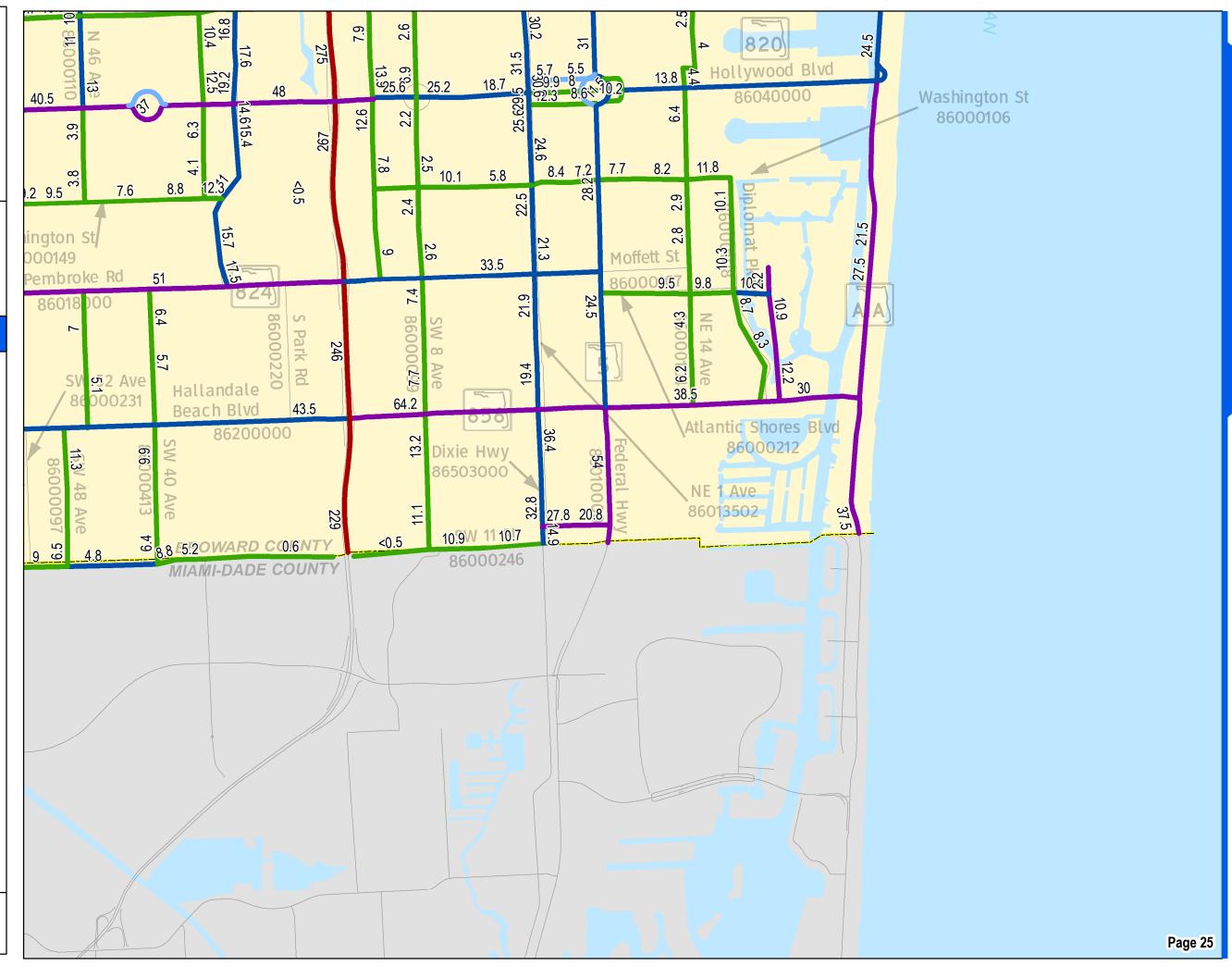
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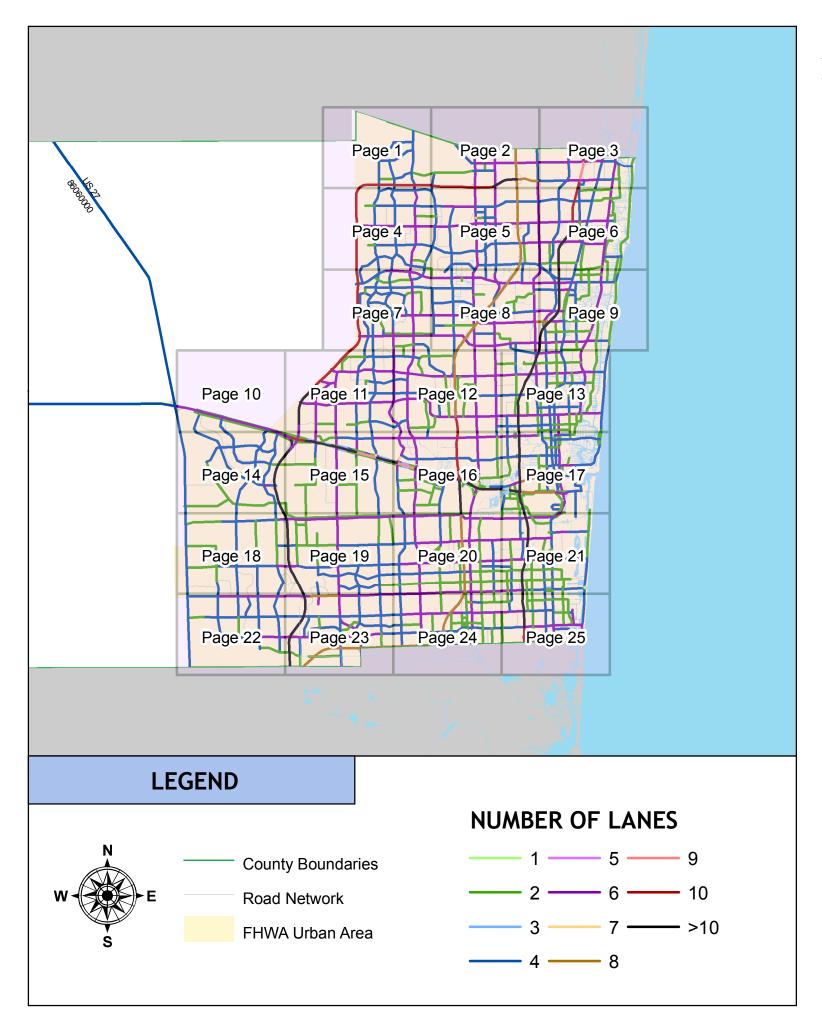
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xxx: AADT in 1,000s

0 0.45 Miles

Production Date: 3/31/2017





2040 AADT AND NUMBER OF LANES: INDEX MAP

SERIES INFORMATION

Annual Average Daily Traffic (AADT) measures how busy a roadway is. AADT is defined as total traffic volume of a roadway for a year divided by 365. Number of lanes in the maps indicates total number of through lanes on both directions of a roadway segment. For one-way street segments, number of lanes indicates total number of through lanes of the street segment.

Note:

- 1. The data presented in this map series is accurate up to date of production.
- 2. The maps are intended for planning purposes only.
- 3. All AADT are expressed in thousands.
- 4. The 2040 AADT reported along SIS facilities are consistent with the FDOT Annual LOS Reporting
- 5. The 2040 AADT along the non-SIS facilities are derived from the adopted and refined travel demand models. Some of the reported AADT are obtained from the approved Project Development and Environmental (PD&E) studies completed within the last five years.

Data Source:

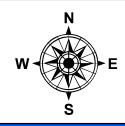
- 1. FDOT Annual LOS reporting, July 2015.
- 2. Southeast Florida Regional Planning Model 7 Analyst version, April 2016.
- 3. Treasure Coast Regional Planning Model 4 Analyst version, April 2016.
- 4. Selected PD&E studies as completed for or by FDOT D4 staff, within the last 5 years.
- 5. Base map is developed and maintained by the FDOT Transportation Statistics (TranStat) Office.

CONTACT INFORMATION

Shi-Chiang Li Chon Wong shi-chiang.li@dot.state.fl.us chon.wong@dot.state.fl.us

(954) 777-4655 (954) 777-4659

LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

____ 3

.

8

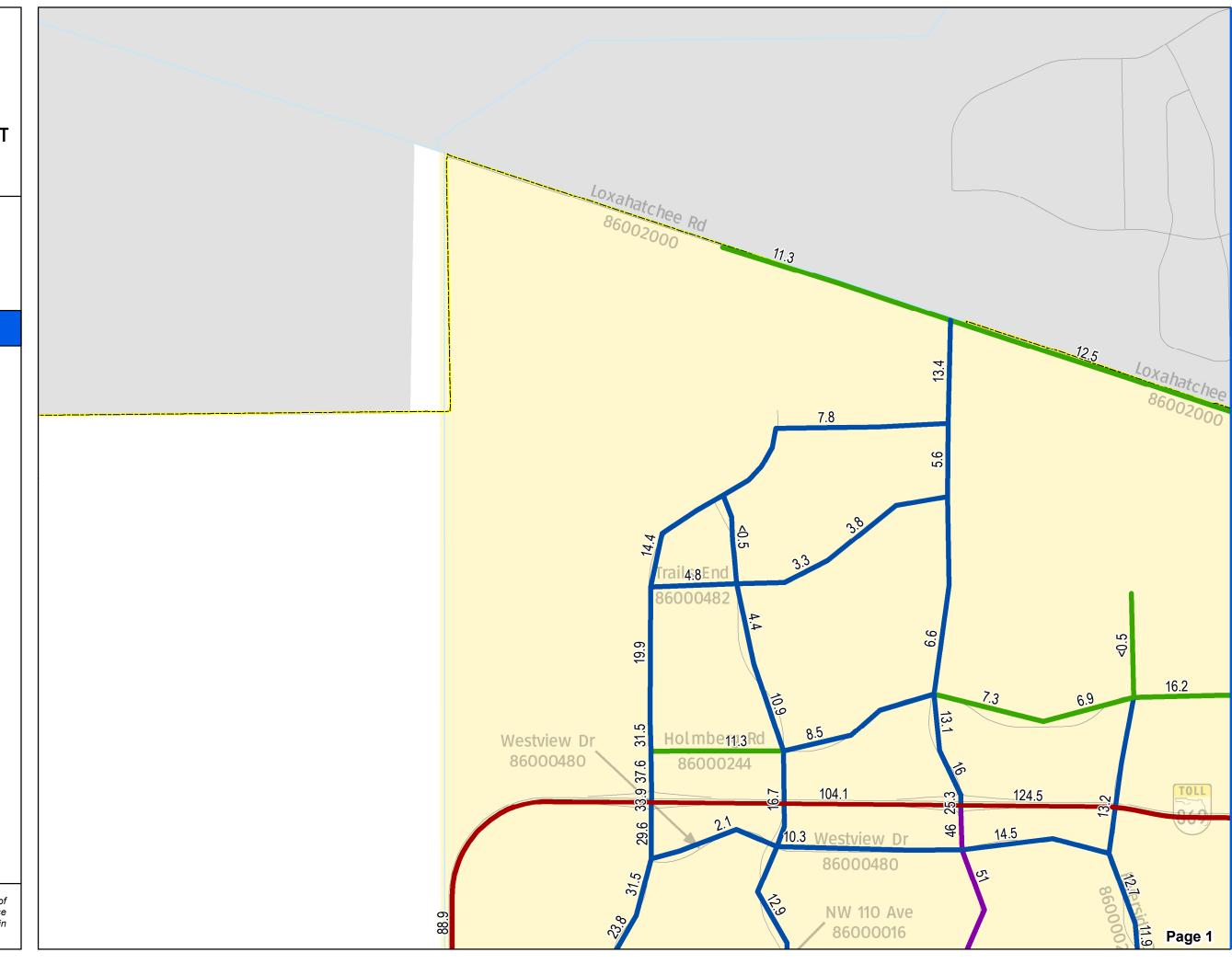
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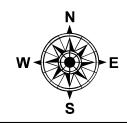
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0 0.5

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

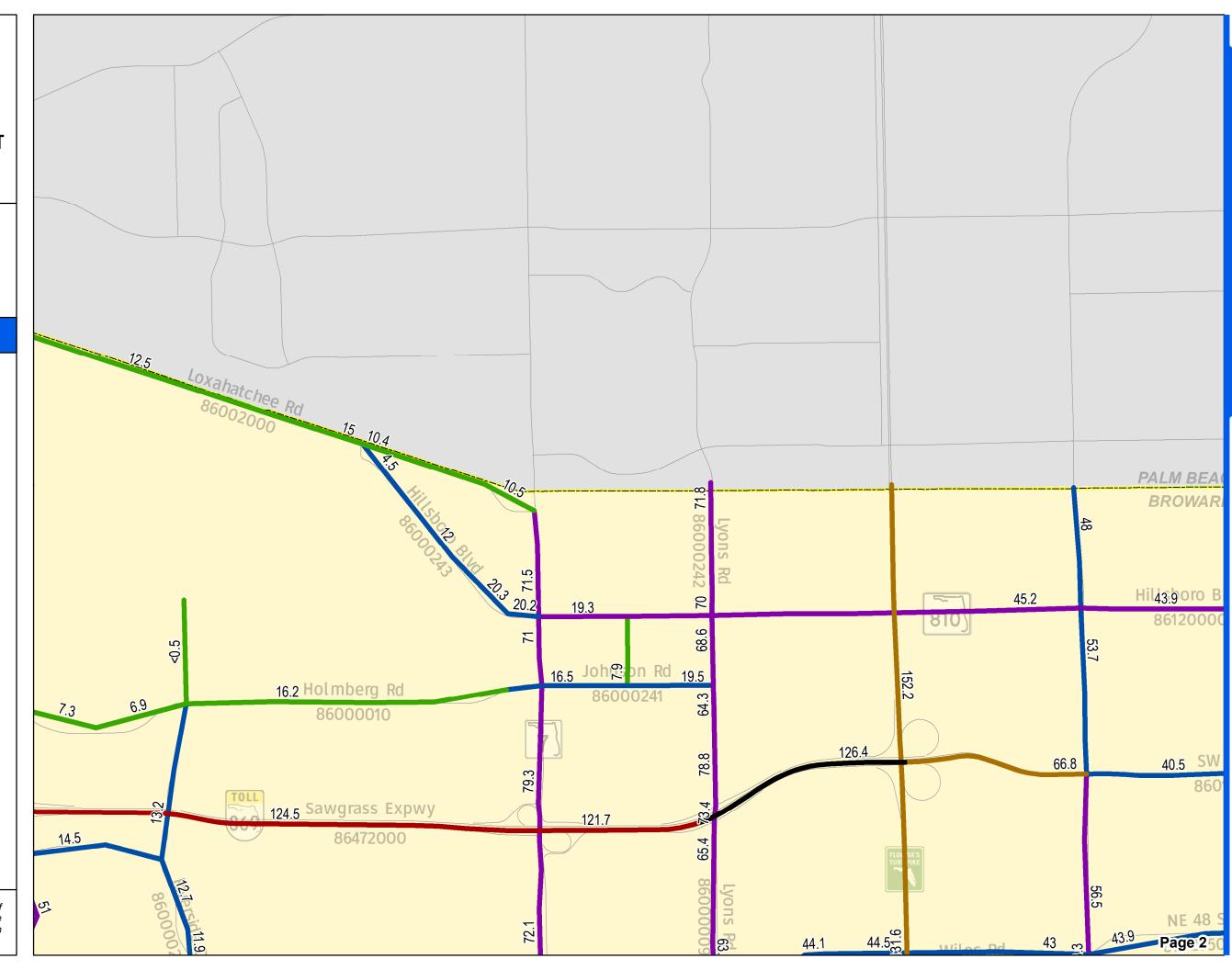
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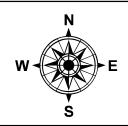
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0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

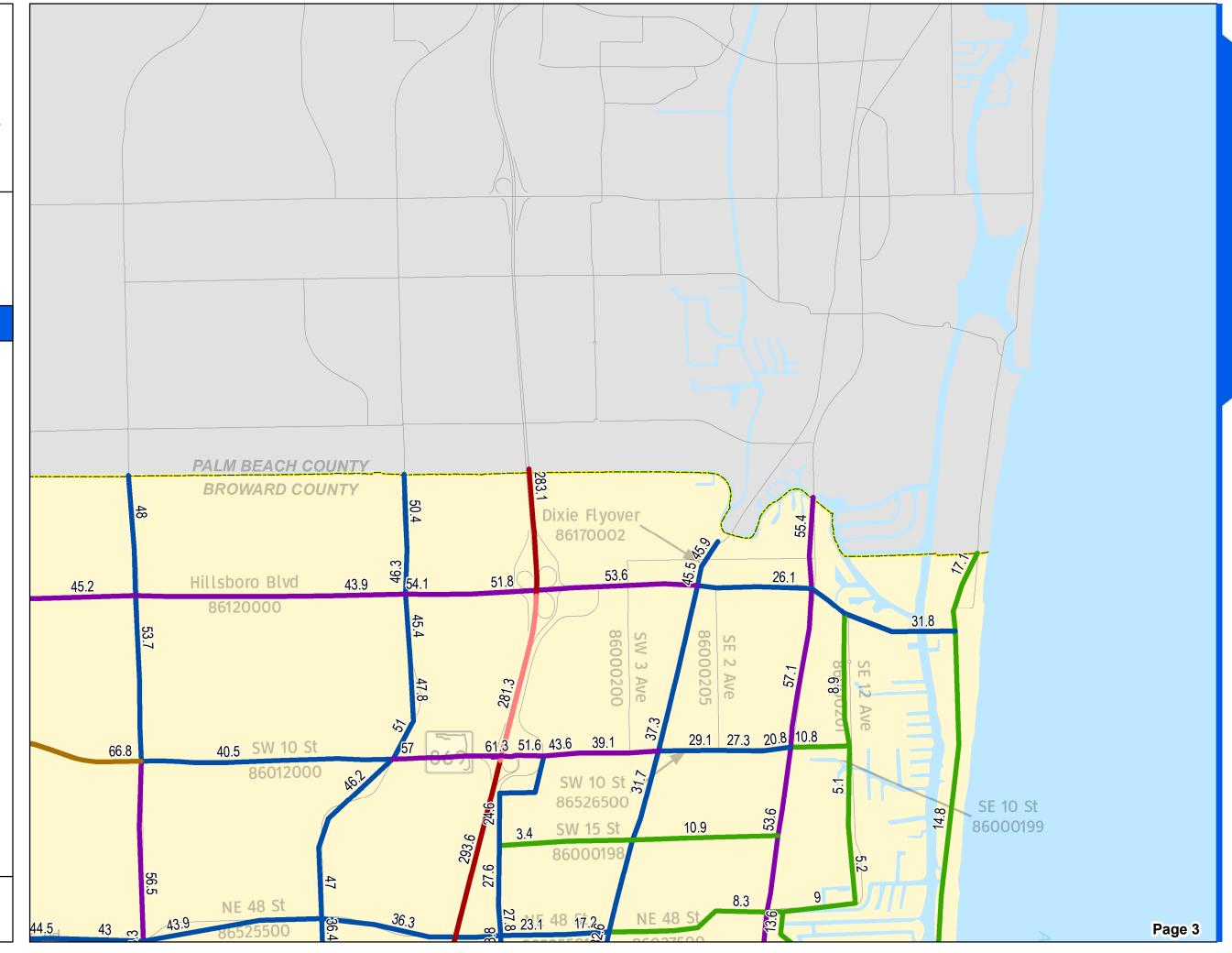
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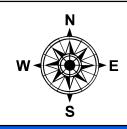
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0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

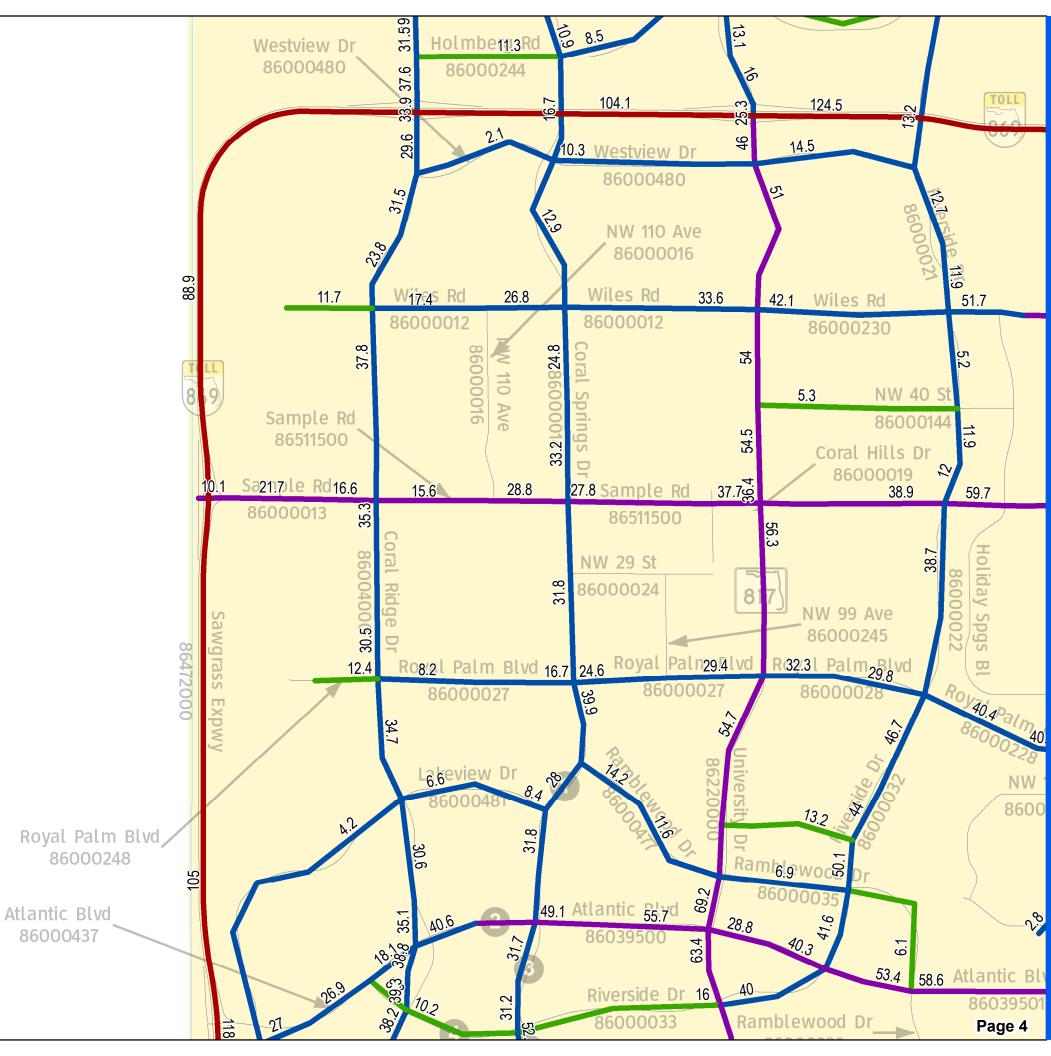
Number of Lanes

_____ 10

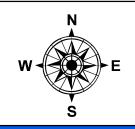
xxx: AADT in 1,000s

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

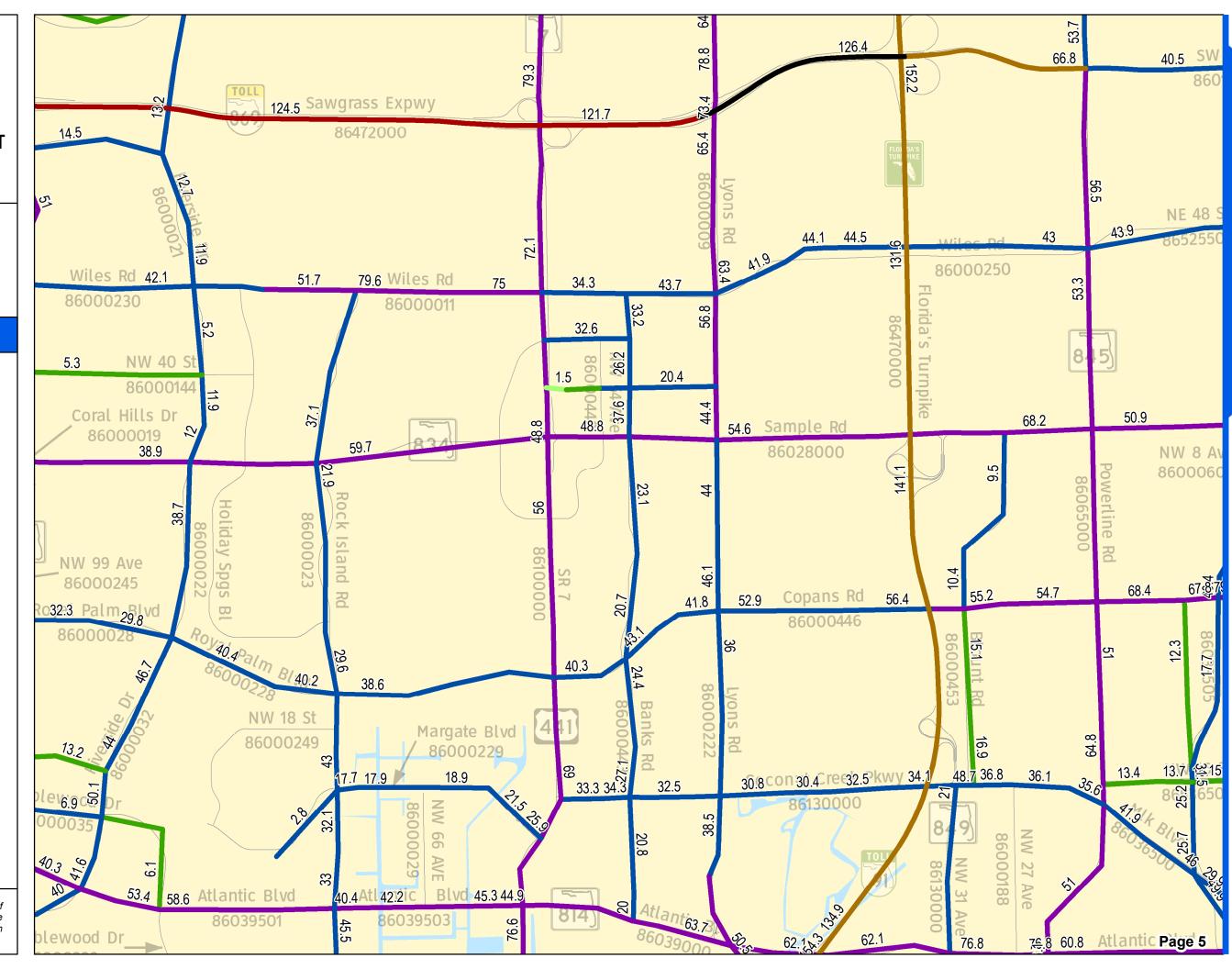
Number of Lanes

>10

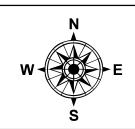
xxx: AADT in 1,000s



Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

------ 7

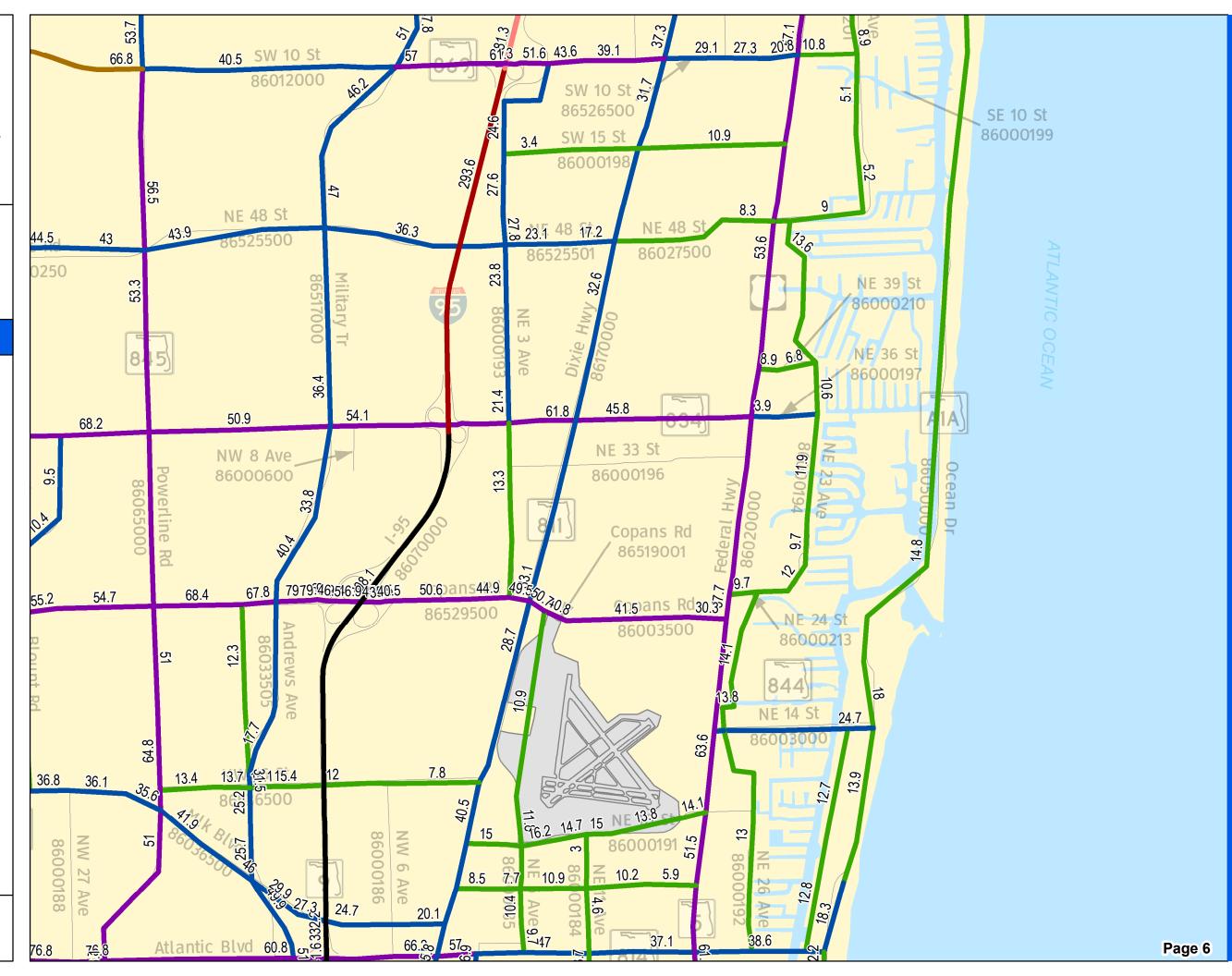
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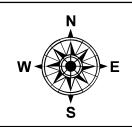
xxx: AADT in 1,000s



Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

_____ 5

8

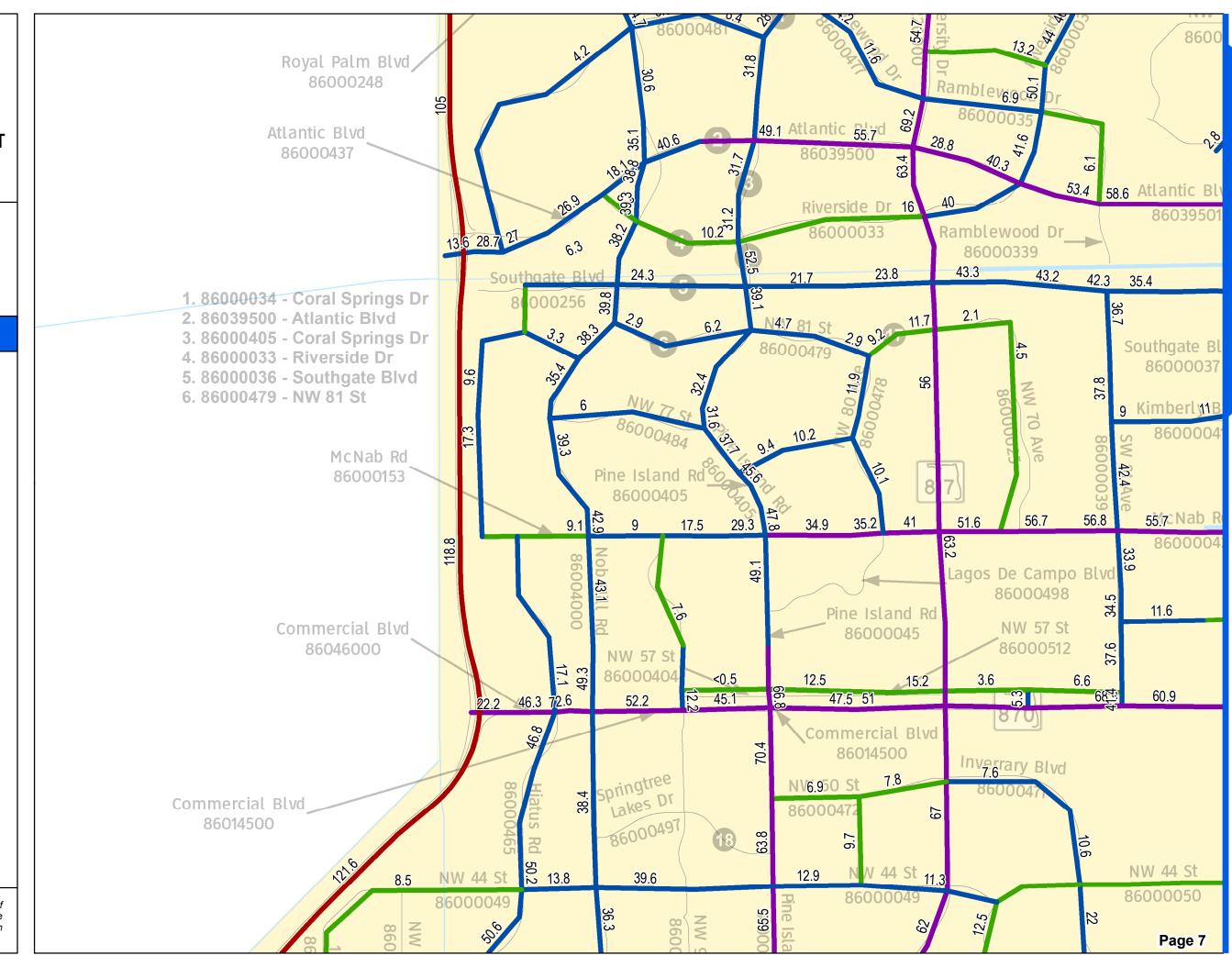
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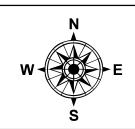
xxx: AADT in 1,000s

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

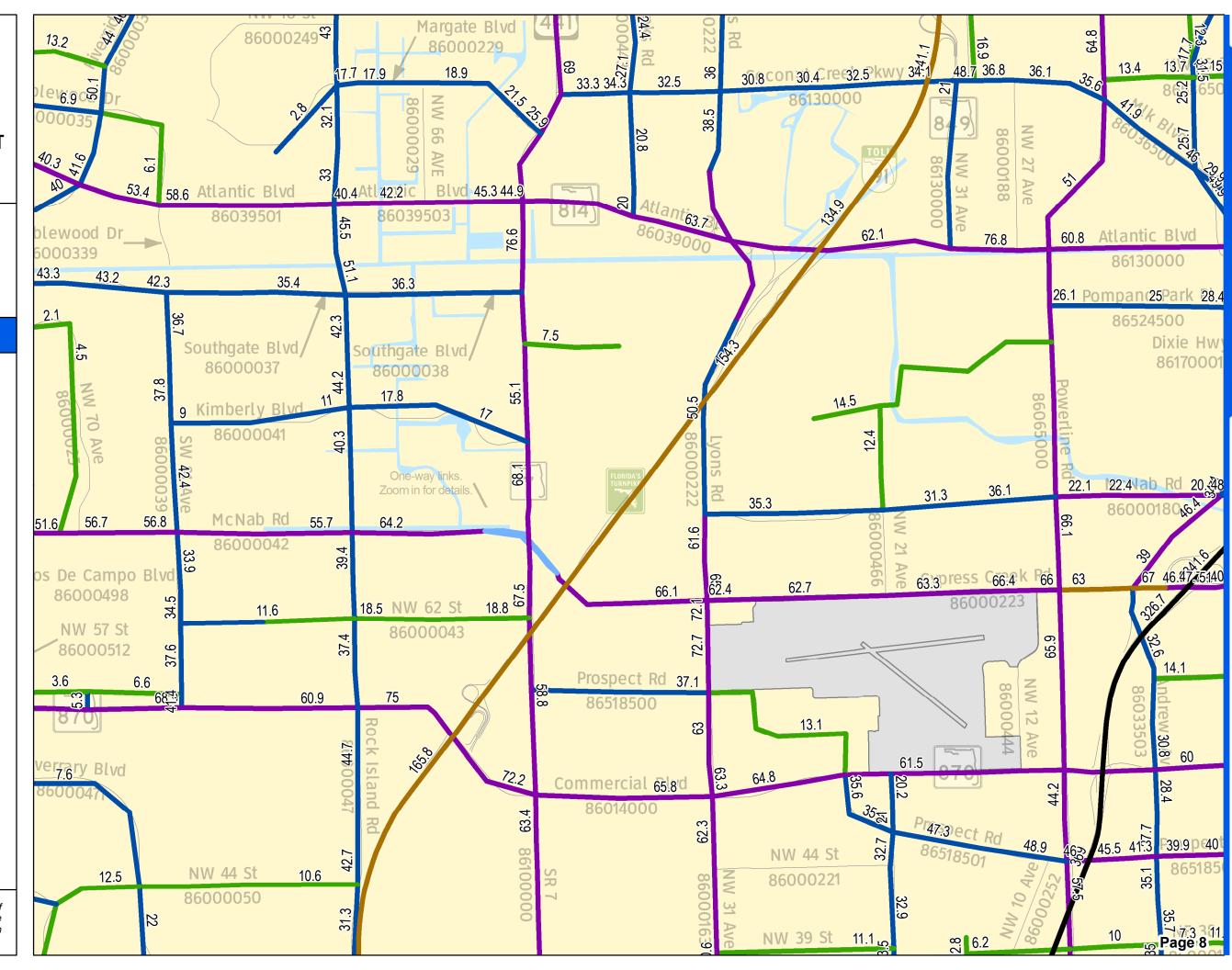
______2

xxx: AADT in 1,000s

0 0.5 Miles

Production Date: 3/31/2017

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COUNTY

BROWARD

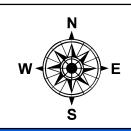
LANES

OF

AND NUMBER

2040 AADT

LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

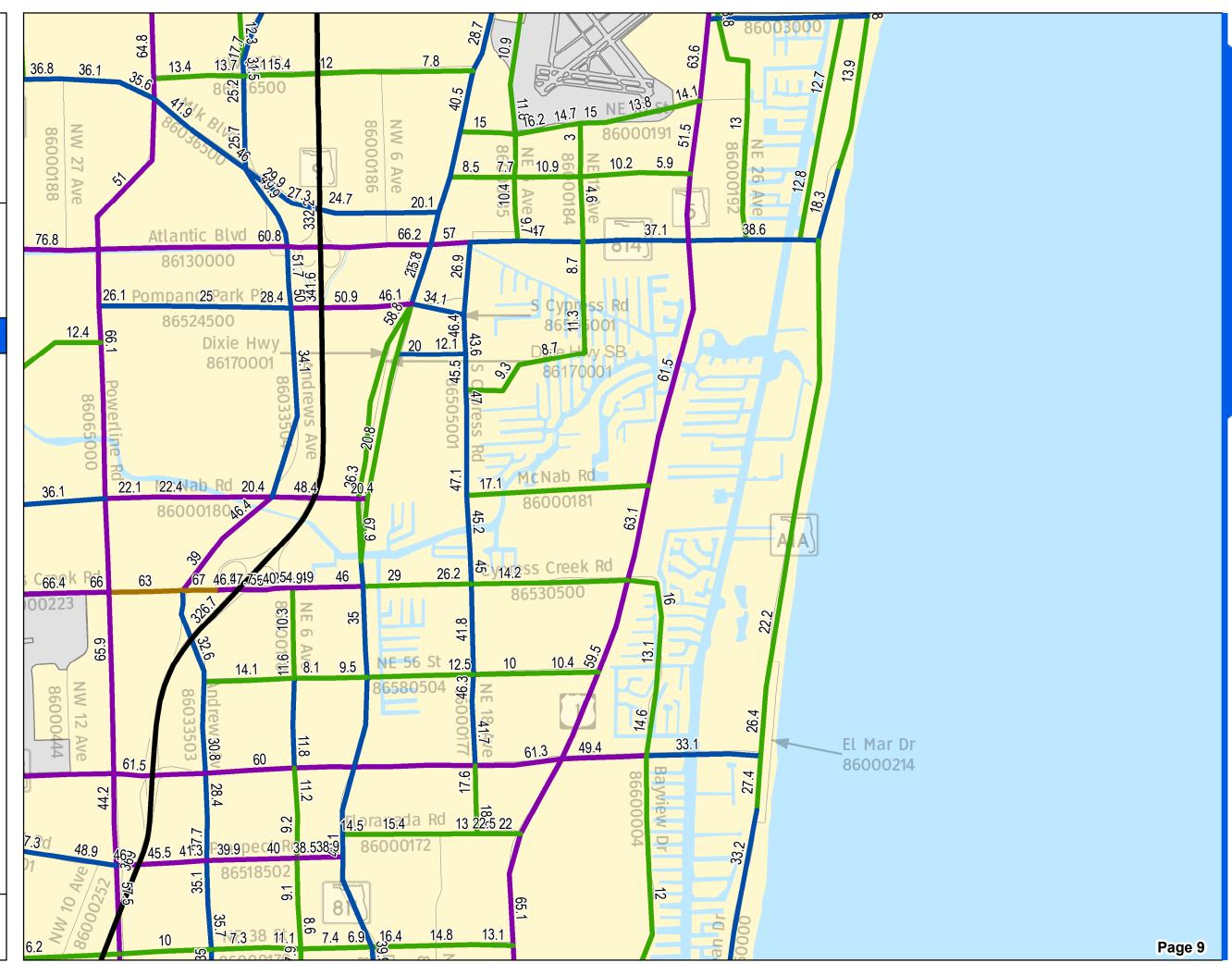
1 -2 -3 -4 -5 -6 -7 -8 -9

>10

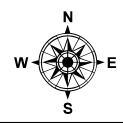
xxx: AADT in 1,000s

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

7

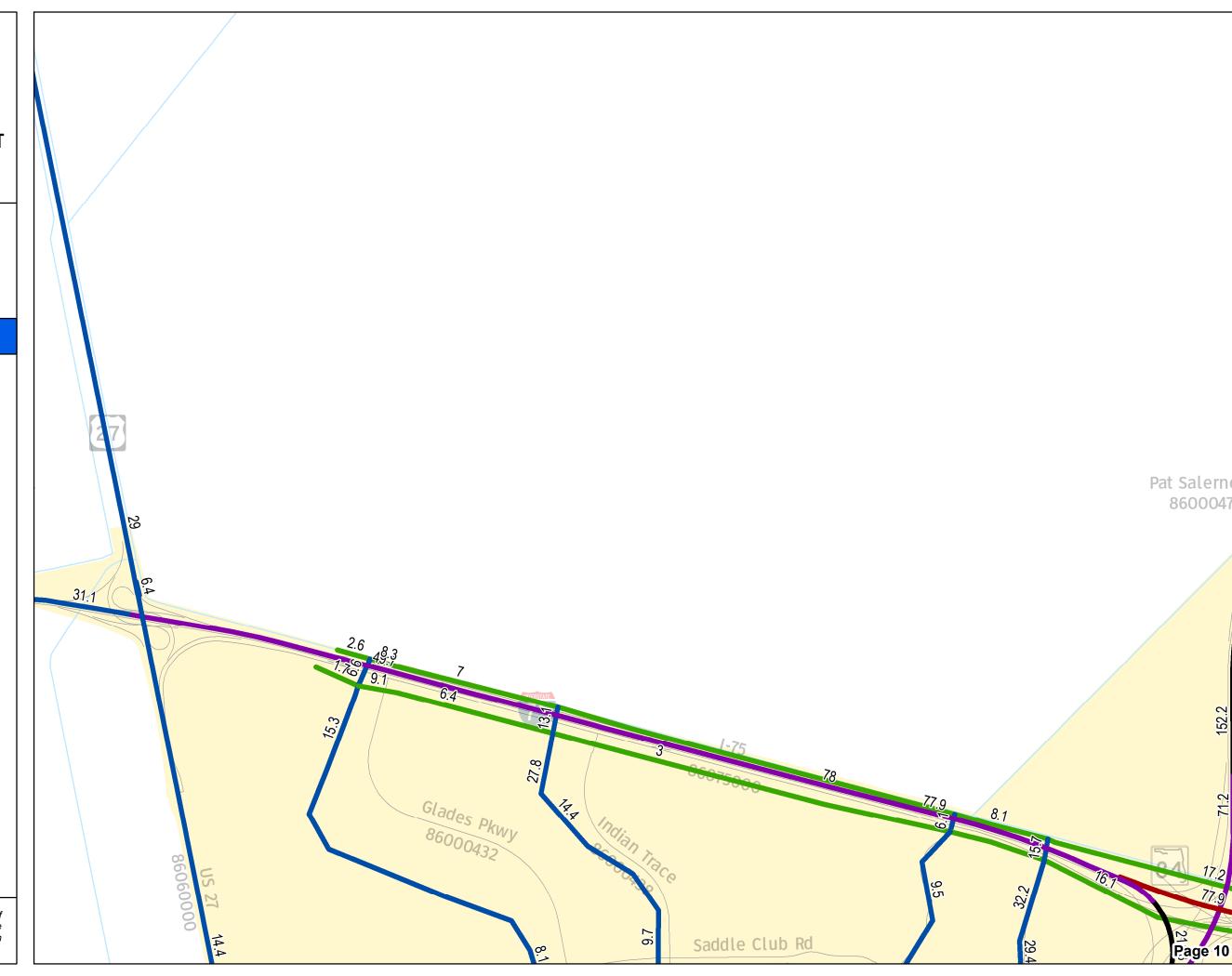
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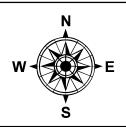
xxx: AADT in 1,000s

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

3

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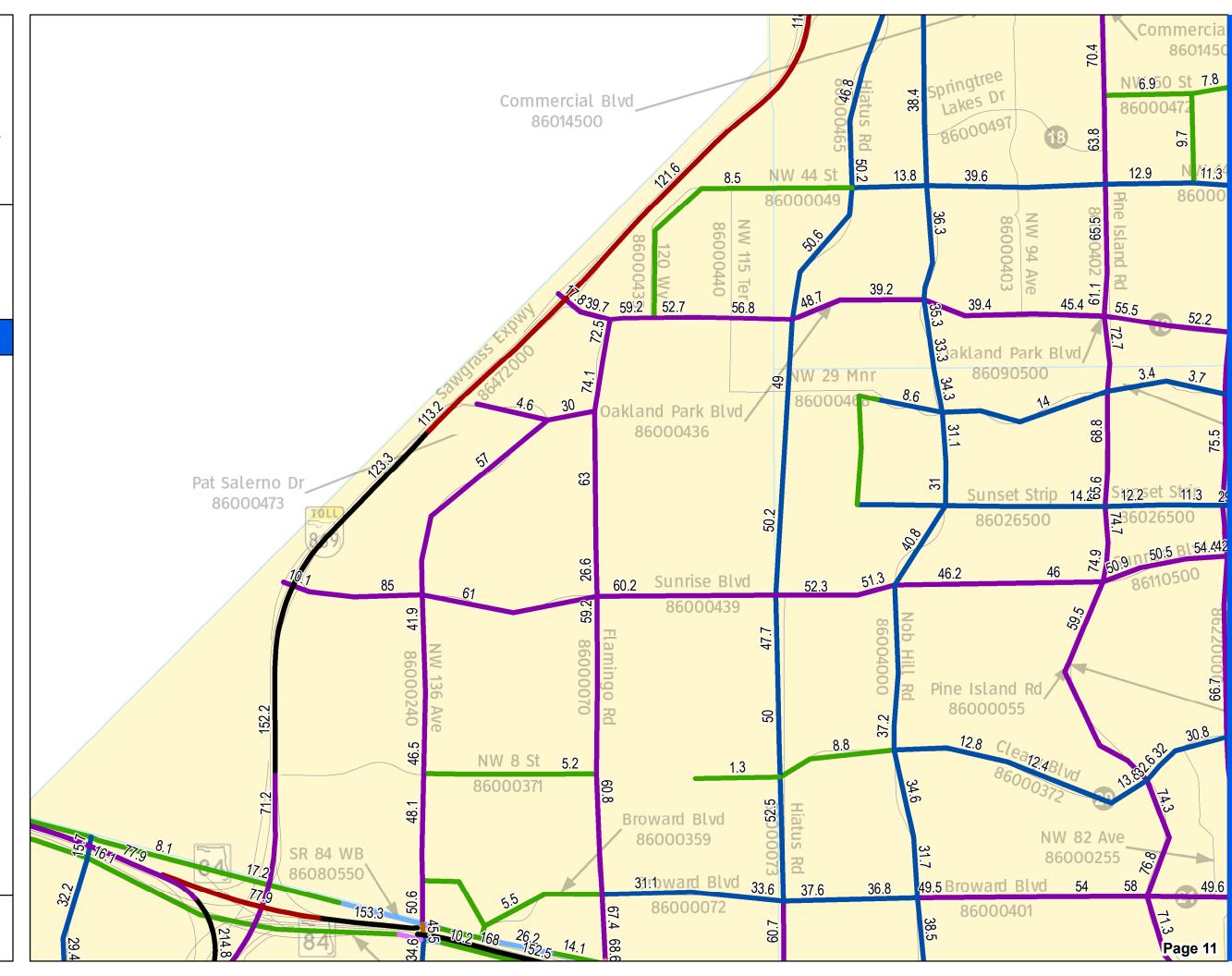
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- >10

xxx: AADT in 1,000s

0 0.5 Miles

Production Date: 3/31/2017



COUNTY

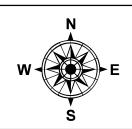
BROWARD

LANES

OF

2040 AADT AND NUMBER

LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

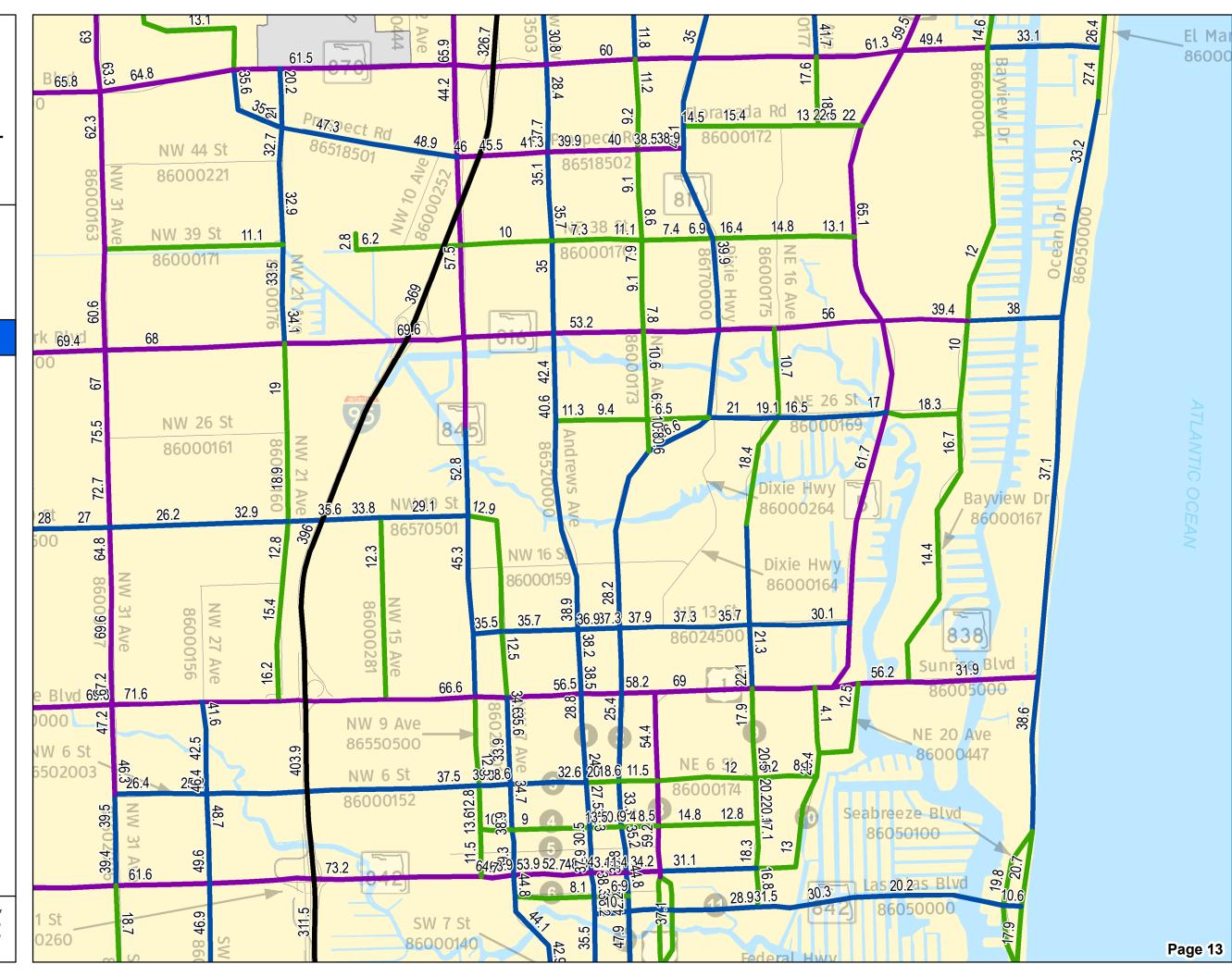
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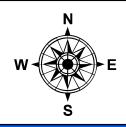
xxx: AADT in 1,000s

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

____ 9

____ 1

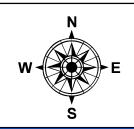
xxx: AADT in 1,000s

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

_____ 6

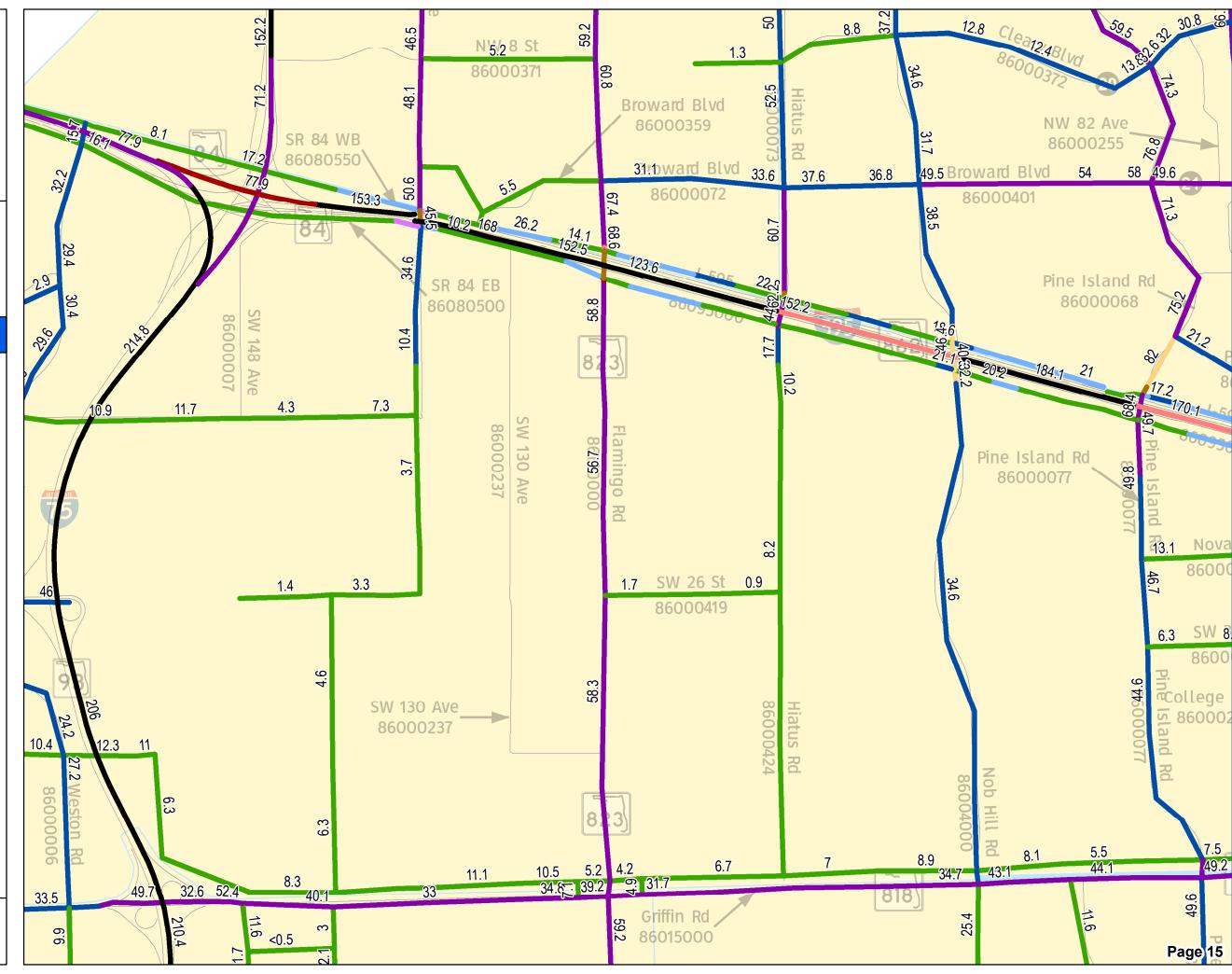
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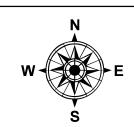
—— 10 —— 5.4

xxx: AADT in 1,000s



Production Date: 3/31/2017





LEGEND

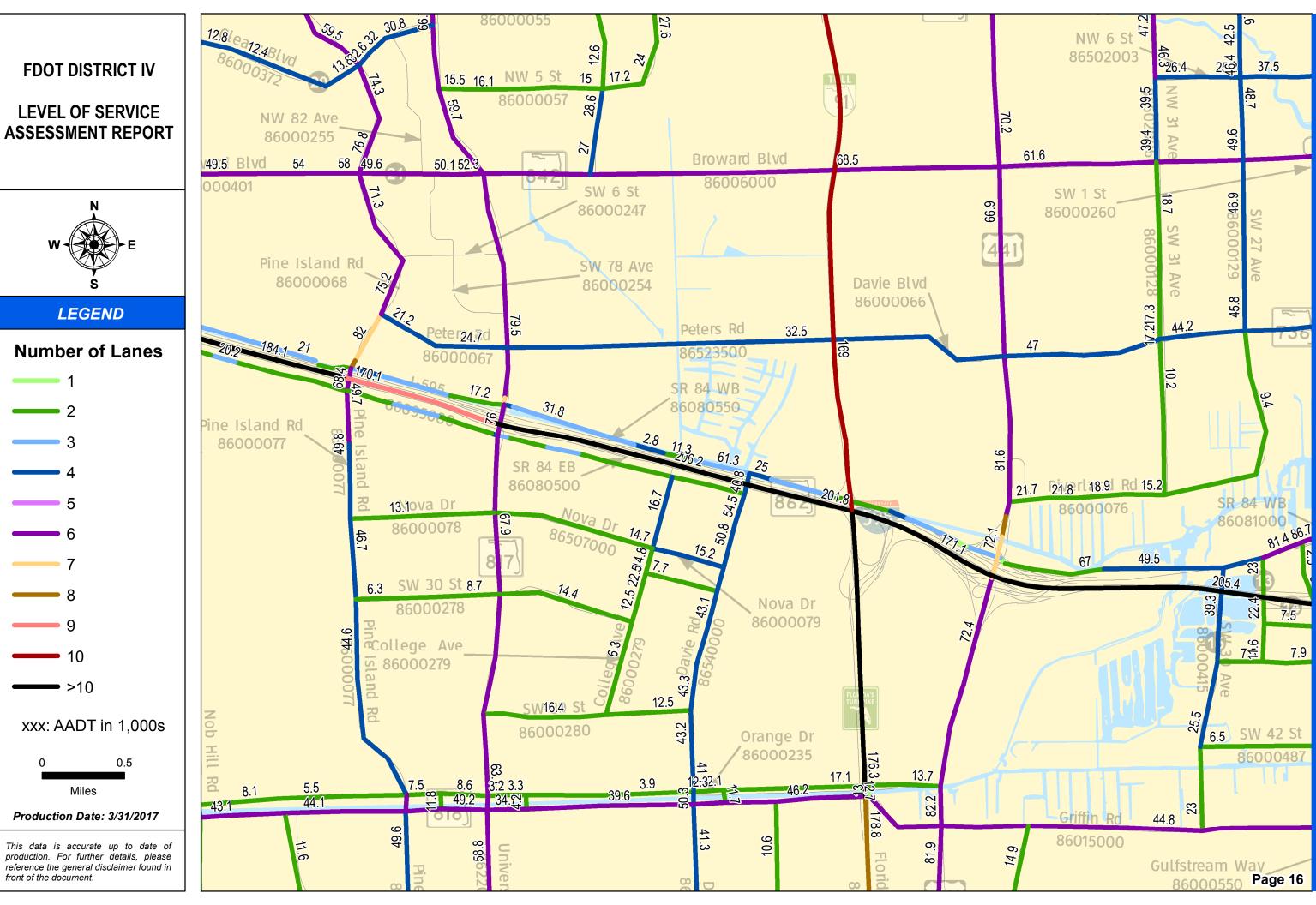
Number of Lanes

xxx: AADT in 1,000s

Miles

Production Date: 3/31/2017

This data is accurate up to date of production. For further details, please reference the general disclaimer found in



COUNTY

BROWARD

LANES

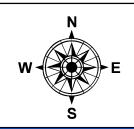
OF

AND NUMBER

AADT

2040

LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

_____ 5

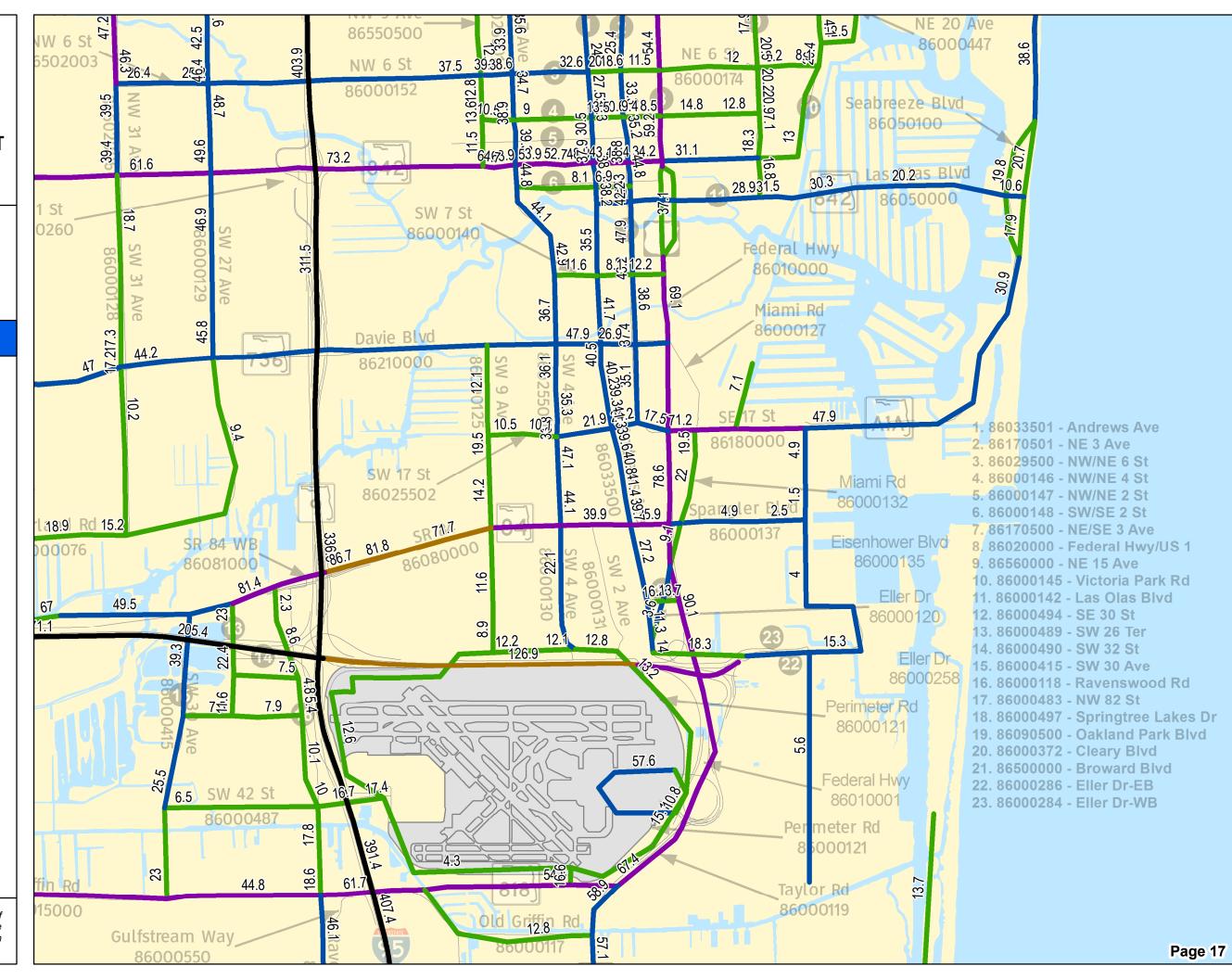
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10

xxx: AADT in 1,000s

0 0.5 Miles

Production Date: 3/31/2017

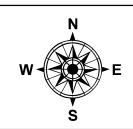


BROWARD COUNTY

LANES

2040 AADT AND NUMBER OF

LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

8

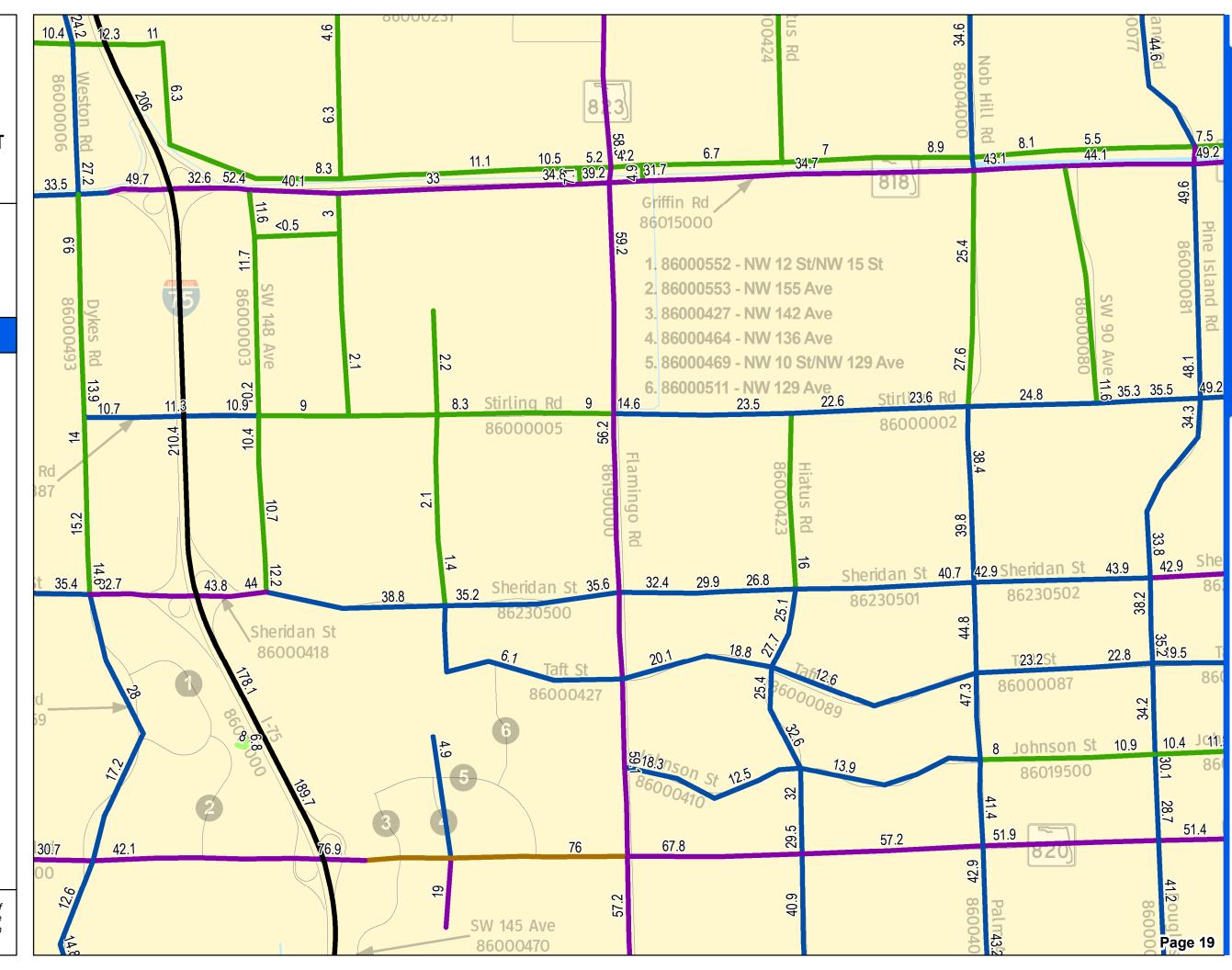
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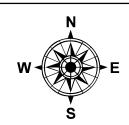
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0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

7

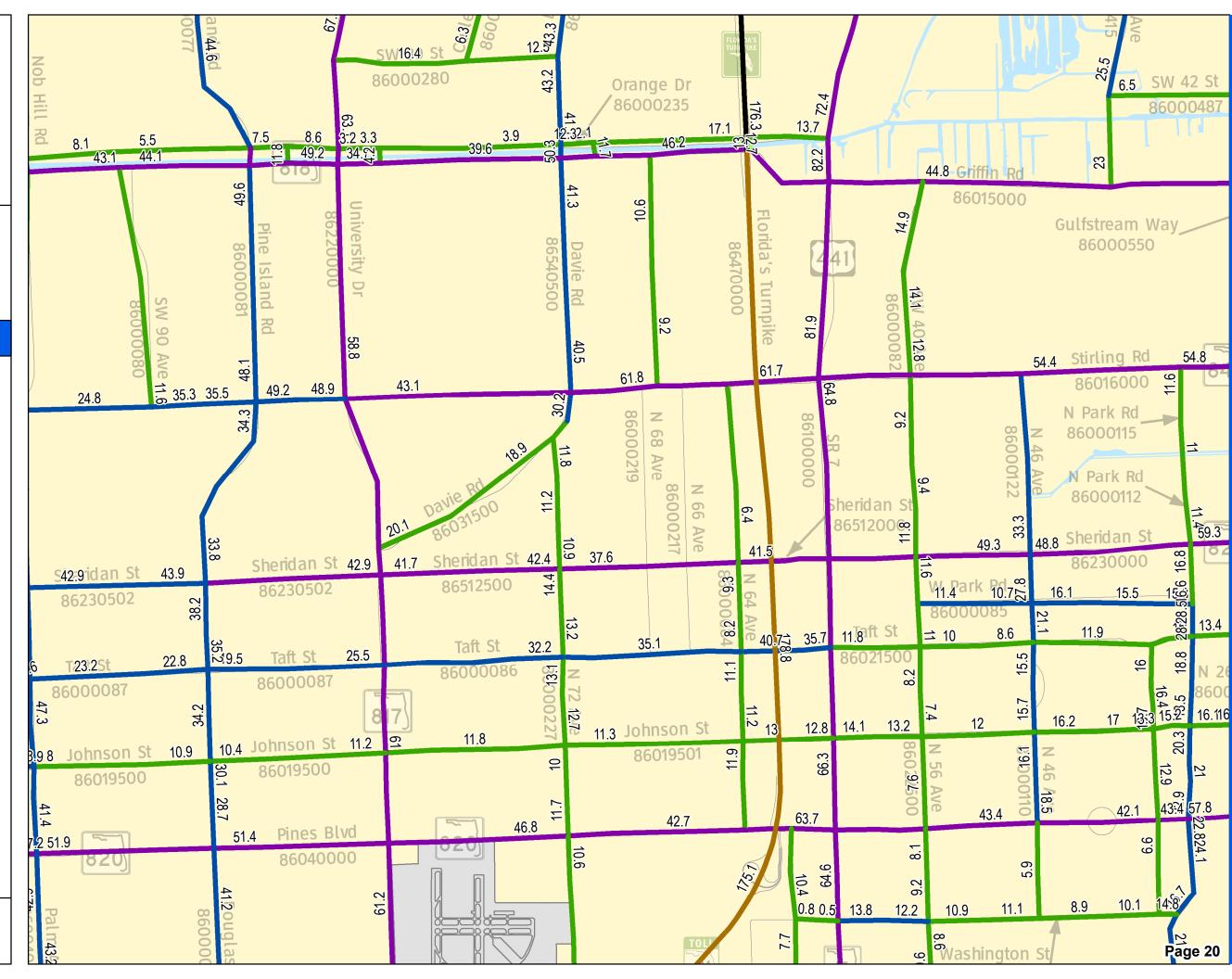
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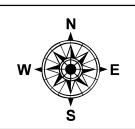
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0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

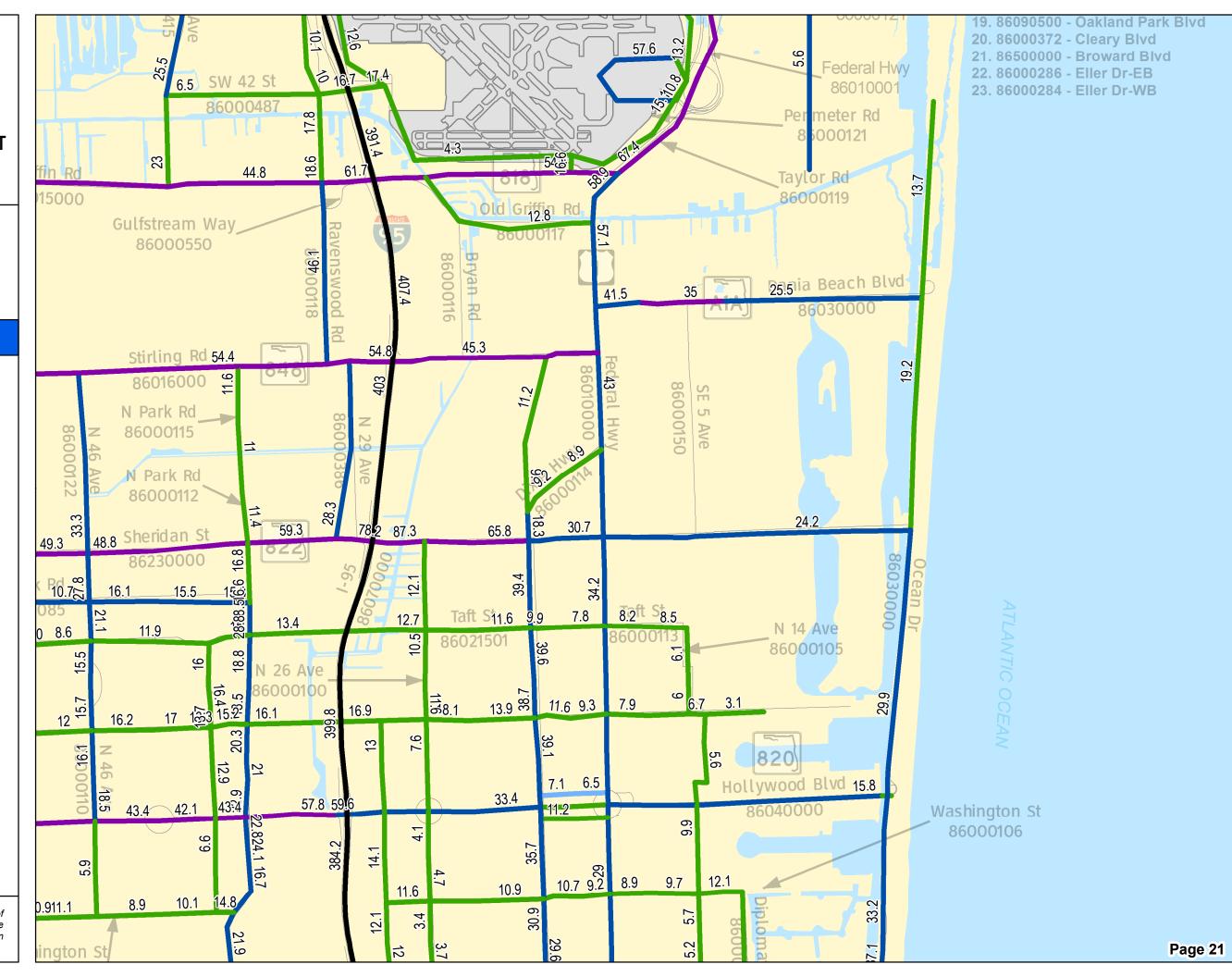
Number of Lanes

9 10

xxx: AADT in 1,000s



Production Date: 3/31/2017



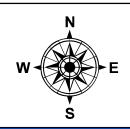
BROWARD COUNTY

LANES

OF

2040 AADT AND NUMBER

LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

5

7

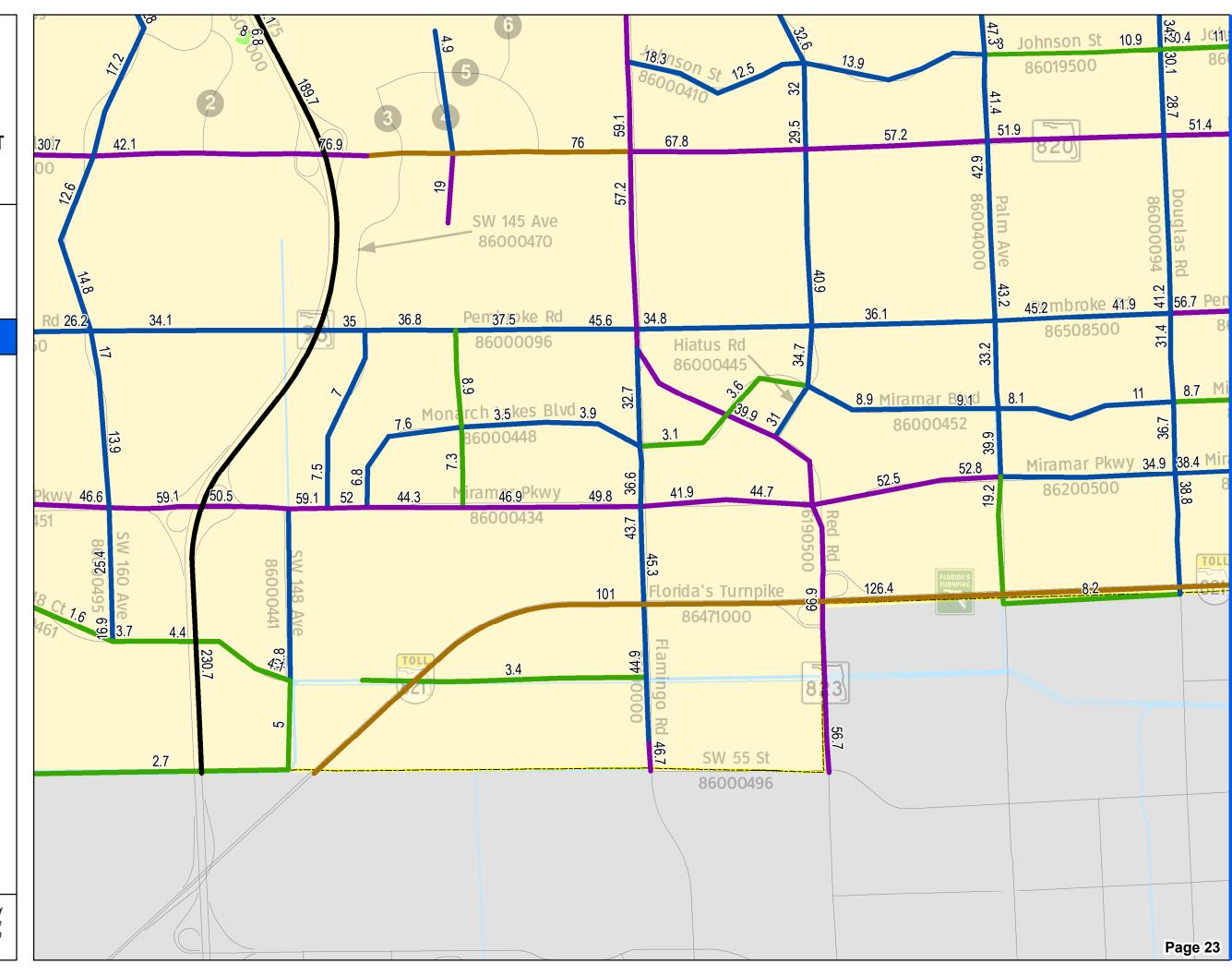
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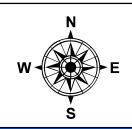
xxx: AADT in 1,000s

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

_____2 _____3

8

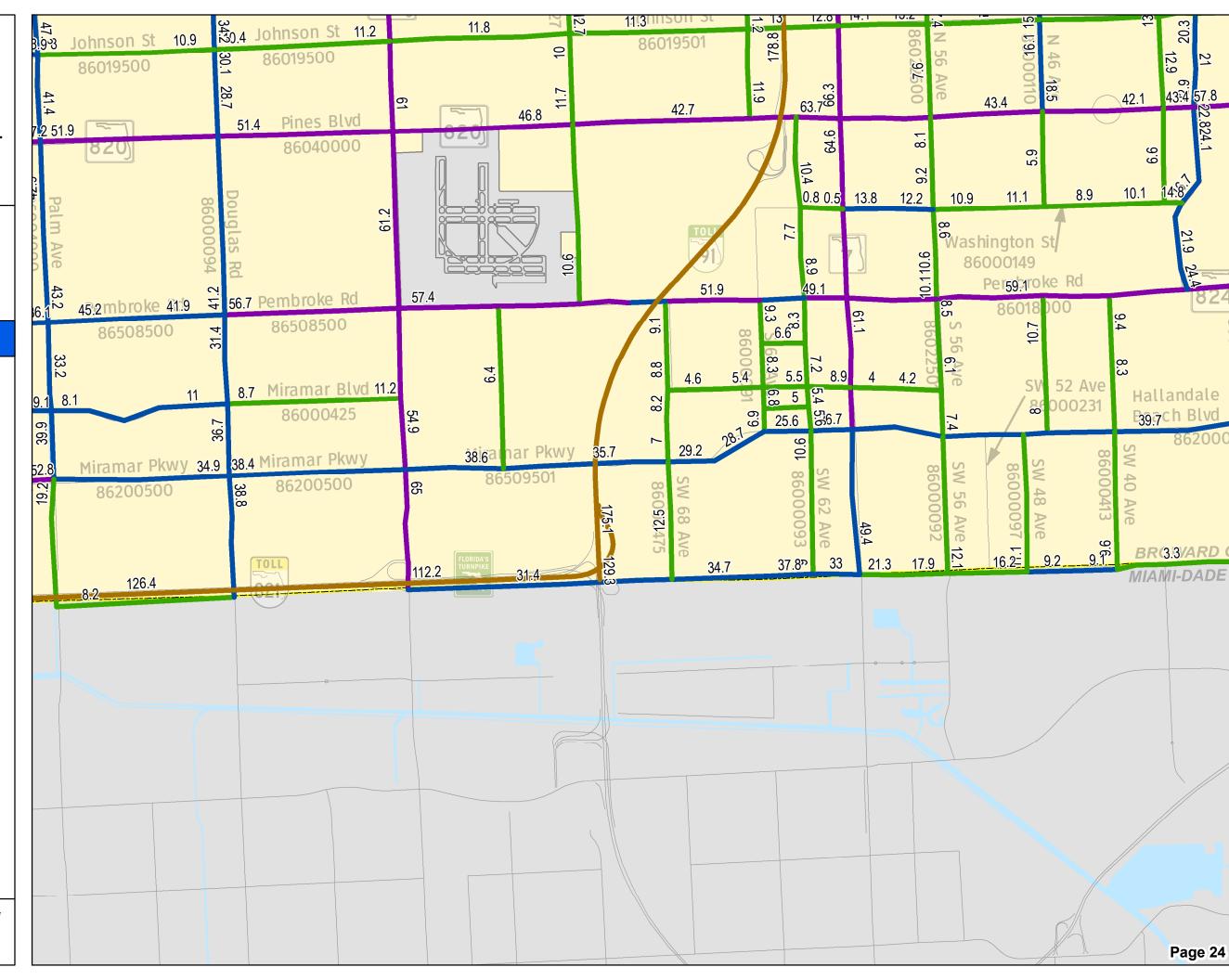
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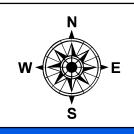
xxx: AADT in 1,000s

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

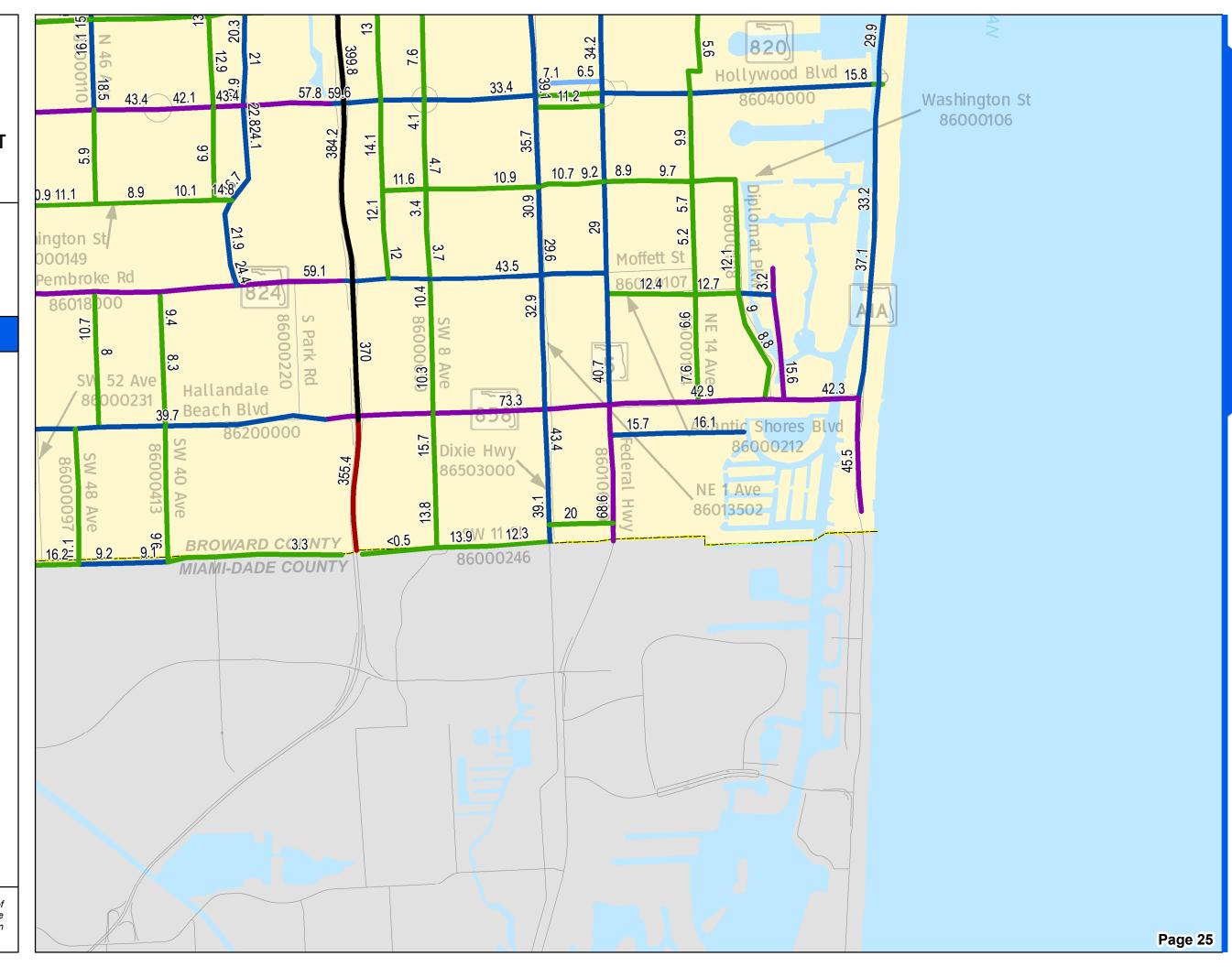
Number of Lanes

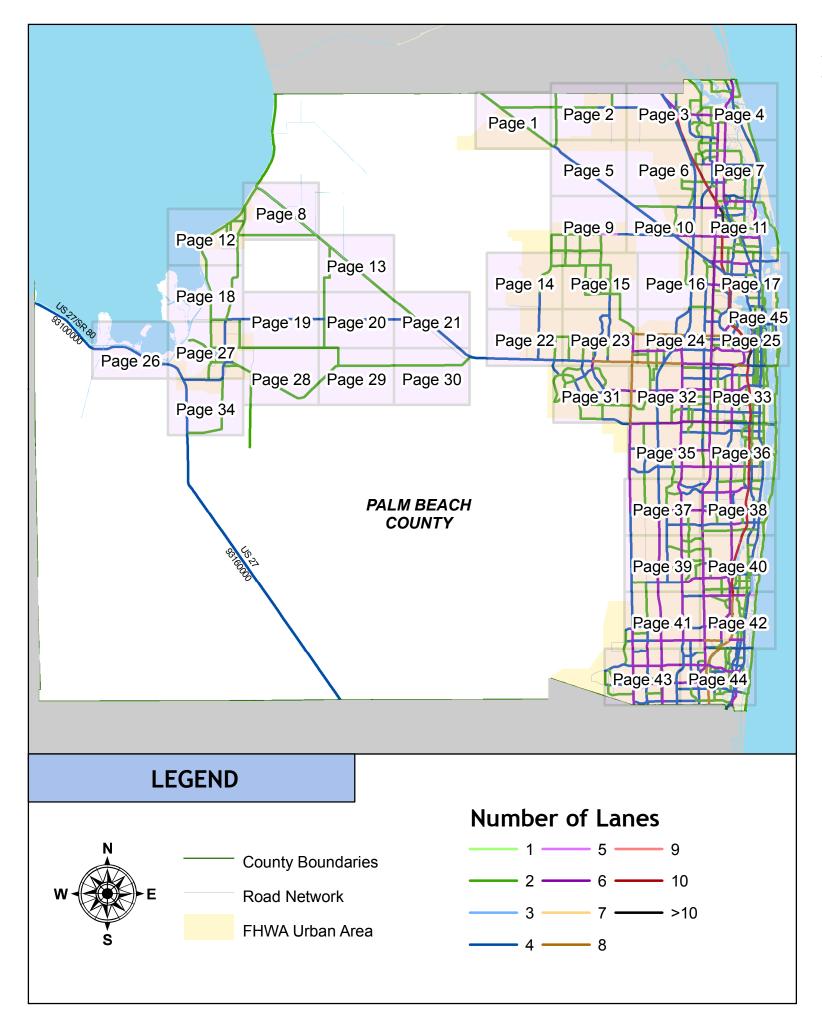
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xxx: AADT in 1,000s



Production Date: 3/31/2017





2014 AADT AND NUMBER OF LANES: INDEX MAP

SERIES INFORMATION

Annual Average Daily Traffic (AADT) measures how busy a roadway is. AADT is defined as total traffic volume of a roadway for a year divided by 365. Number of lanes in the maps indicates total number of through lanes on both directions of a roadway segment. For one-way street segments, number of lanes indicates total number of through lanes of the street segment.

Note:

- 1. The data presented in this map series is accurate up to date of production.
- 2. The maps are intended for planning purposes only.
- 3. All AADT are expressed in thousands.
- 4. The 2014 AADT reported along state roadways are consistent with the FDOT Annual LOS Reporting
- 5. The 2014 AADT reported along the non-state roadways are derived from the adopted and refined travel demand models.
- 6. The number of lanes depicted are as currently existing in 2014.

Data Source:

- 1. FDOT Annual LOS reporting, July 2015.
- 2. Southeast Florida Regional Planning Model 7 Analyst version, April 2016.
- 3. Treasure Coast Regional Planning Model 4 Analyst version, April 2016.
- 4. Selected PD&E studies as completed for or by FDOT D4 staff, within the last 5 years.
- 5. Base map is developed and maintained by the FDOT Transportation Statistics (TranStat) Office.

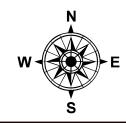
COUNTY

PALM BEACH

2014 AADT AND NUMBER OF LANES

FDOT DISTRICT IV

LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

---- >1

xxx: AADT in 1,000s



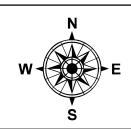
Production Date: 3/31/2017

BEACH COUNTY

PALM

2014 AADT AND NUMBER OF

LEVEL OF SERVICE ASSESSMENT REPORT



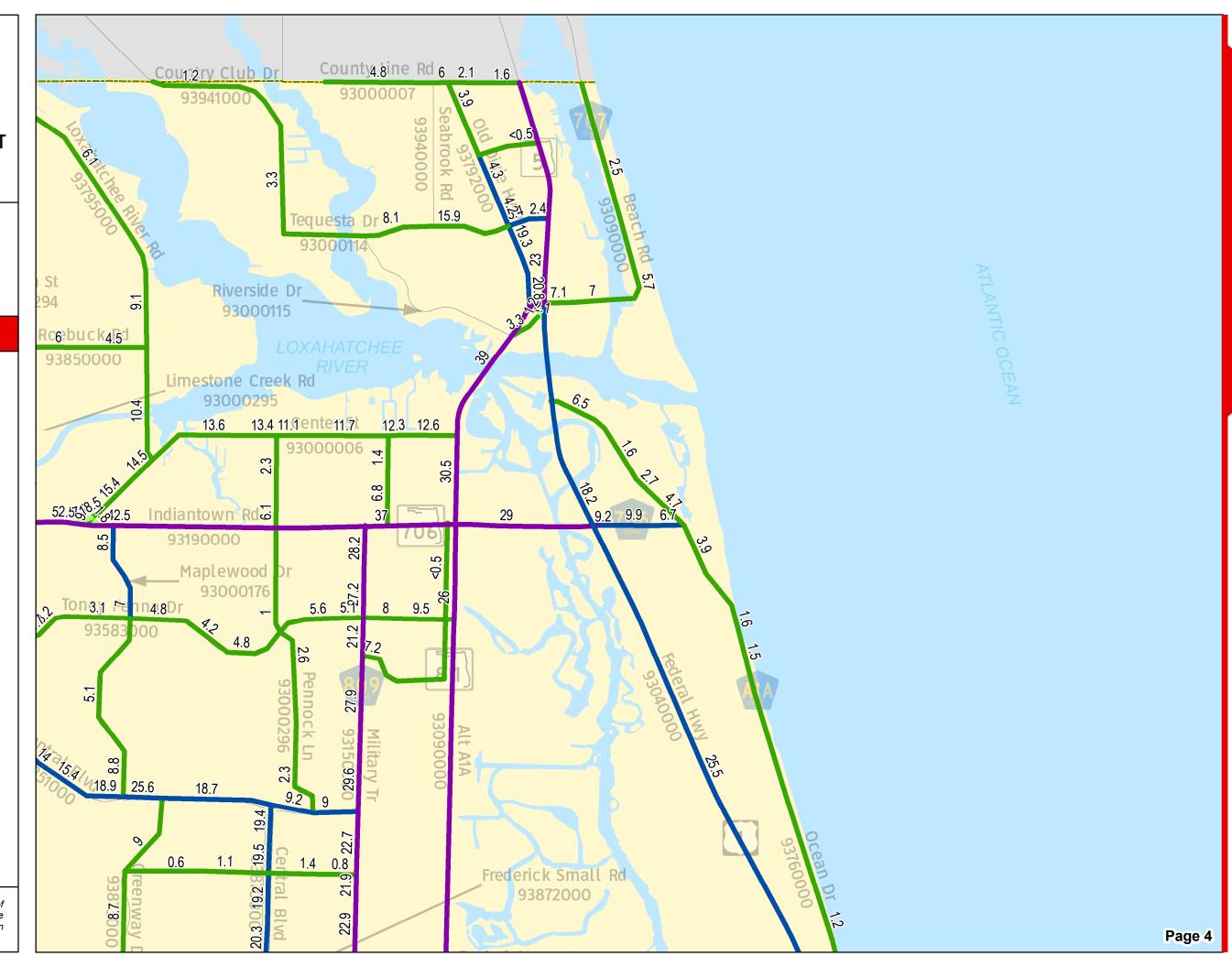
LEGEND

Number of Lanes

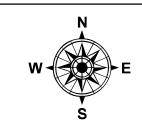
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0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



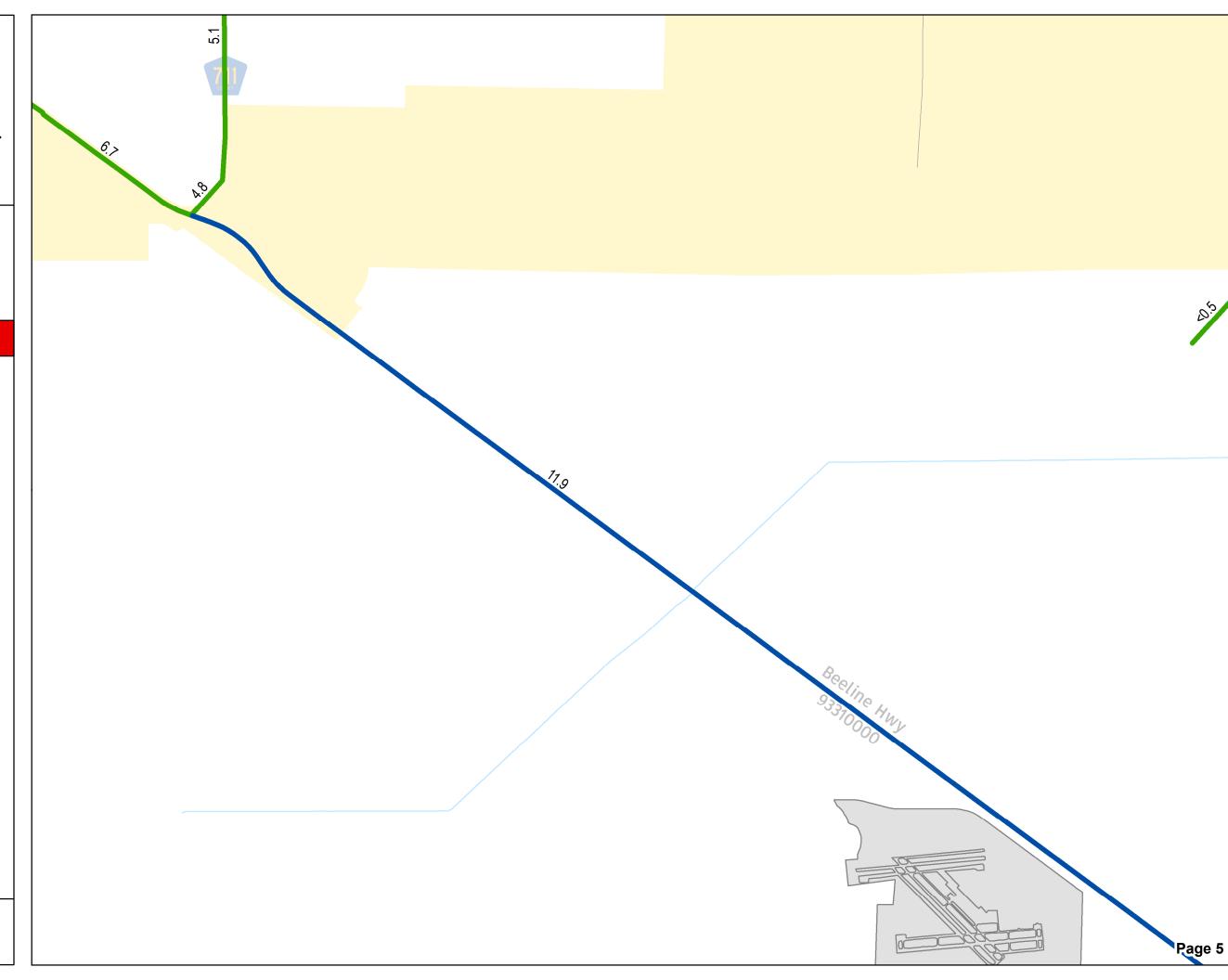
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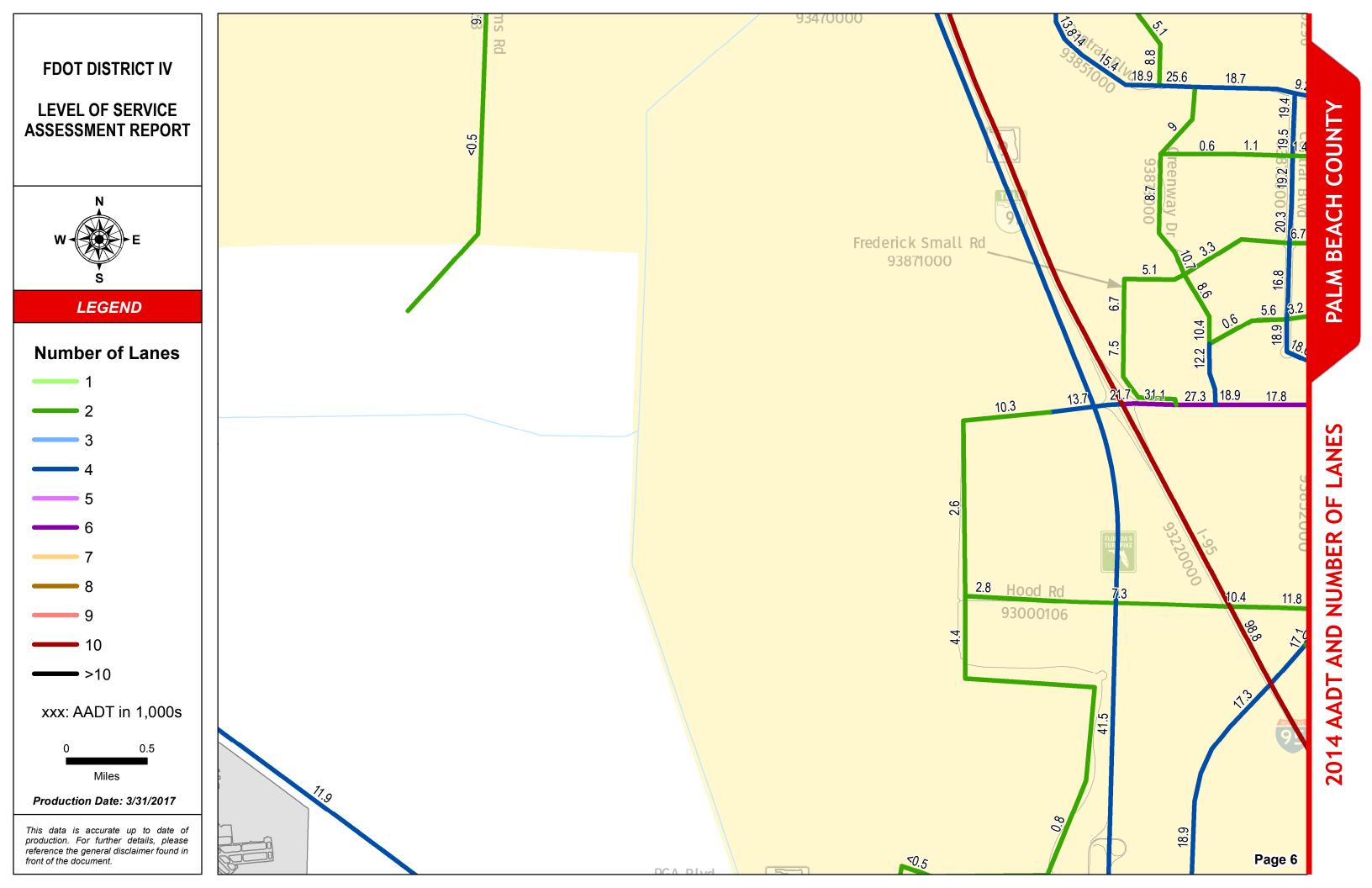
Number of Lanes

xxx: AADT in 1,000s

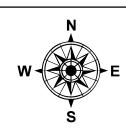
Miles

Production Date: 3/31/2017





LEVEL OF SERVICE ASSESSMENT REPORT

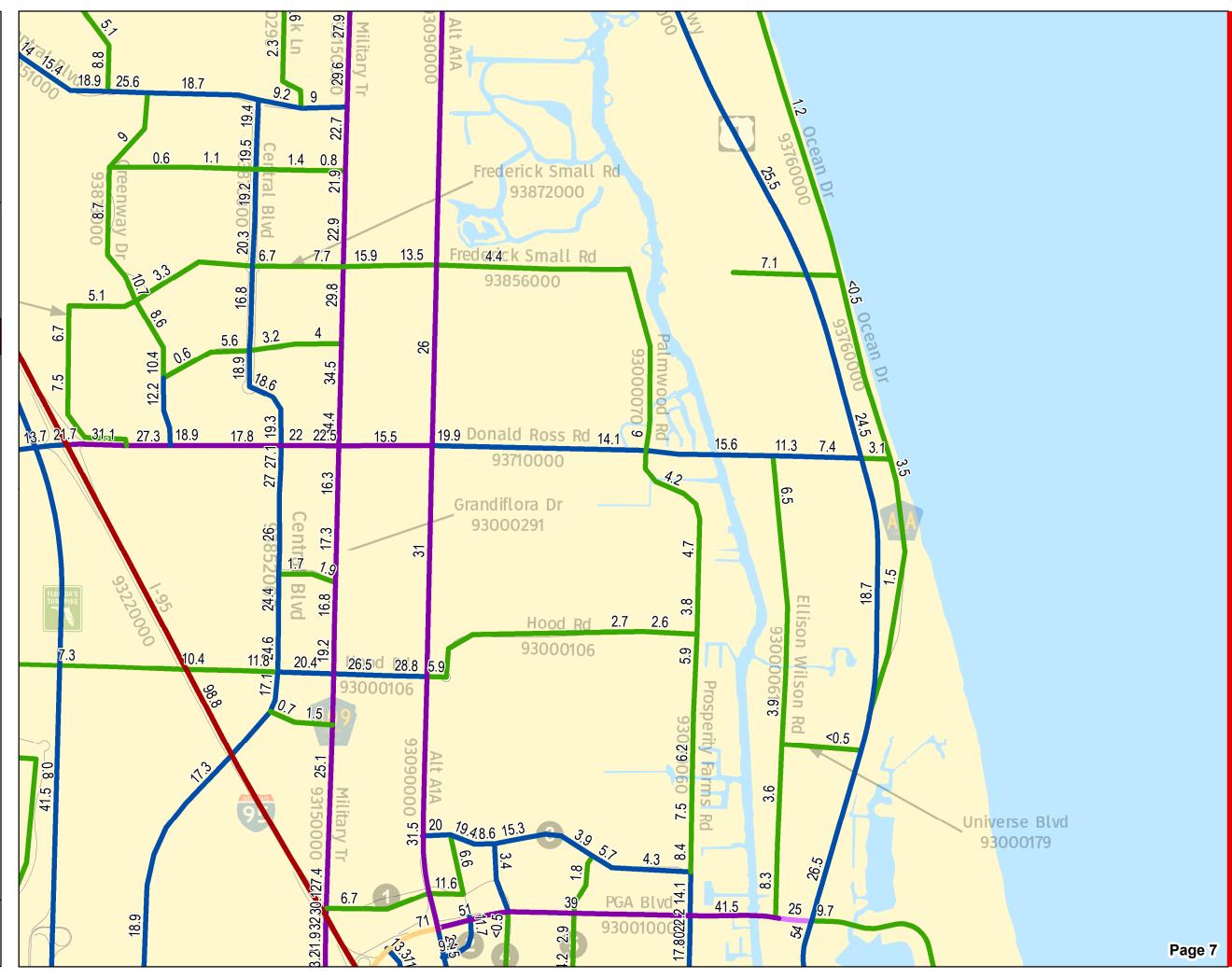


LEGEND

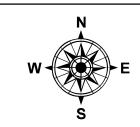
Number of Lanes

Production Date: 3/31/2017

Miles



LEVEL OF SERVICE ASSESSMENT REPORT



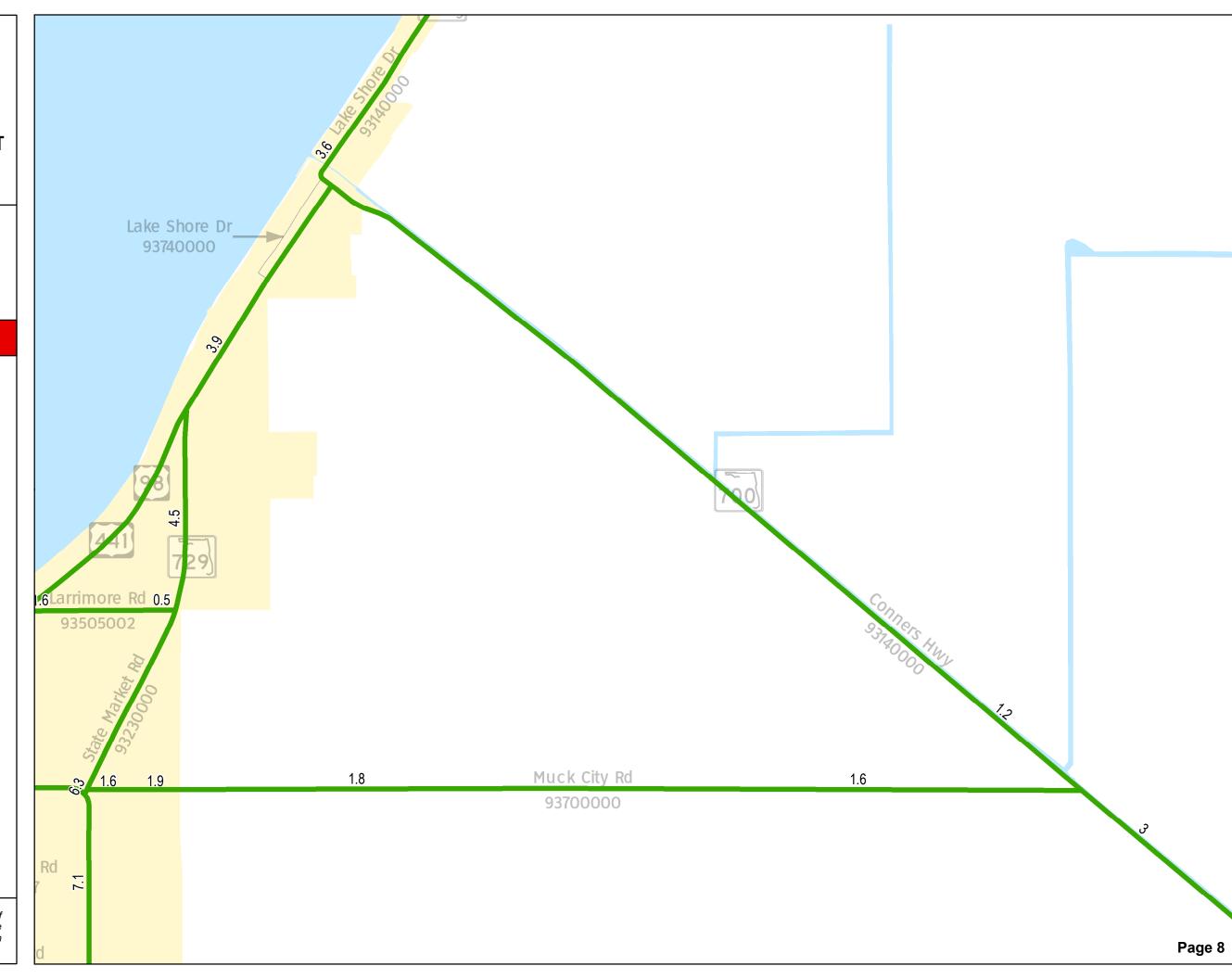
LEGEND

Number of Lanes

xxx: AADT in 1,000s

0 0.5 Miles

Production Date: 3/31/2017



Miles

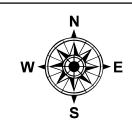
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COUNTY

PALM BEACH

2014 AADT AND NUMBER OF

LEVEL OF SERVICE ASSESSMENT REPORT

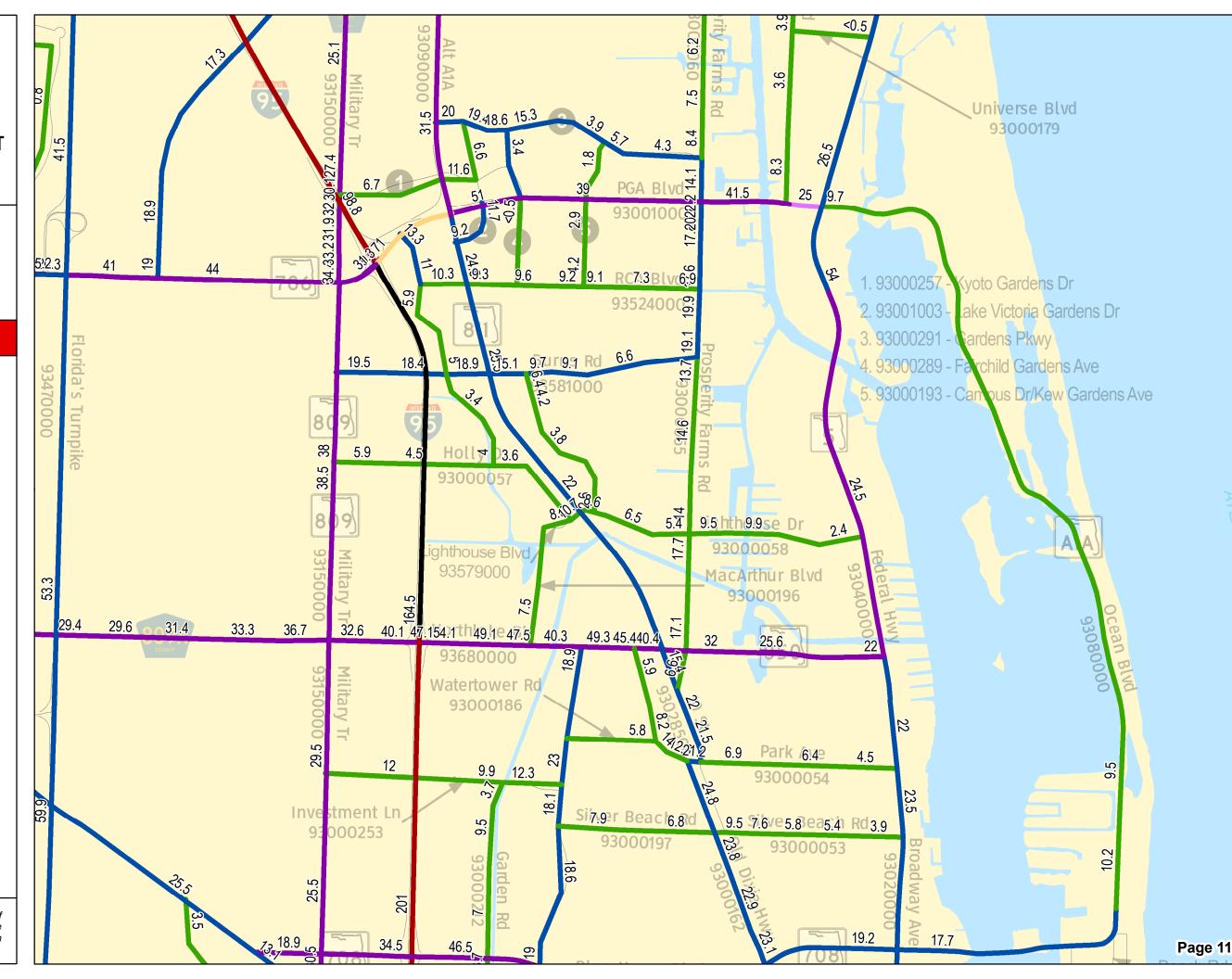


LEGEND

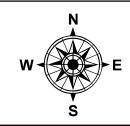
Number of Lanes

Production Date: 3/31/2017

Miles



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

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---- >1

xxx: AADT in 1,000s

0 0.5 Miles

Production Date: 3/31/2017



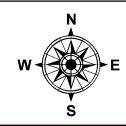
COUNTY

PALM BEACH

2014 AADT AND NUMBER OF LANES

FDOT DISTRICT IV

LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

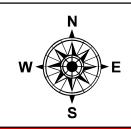
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xxx: AADT in 1,000s

0 0.5

Production Date: 3/31/2017

LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

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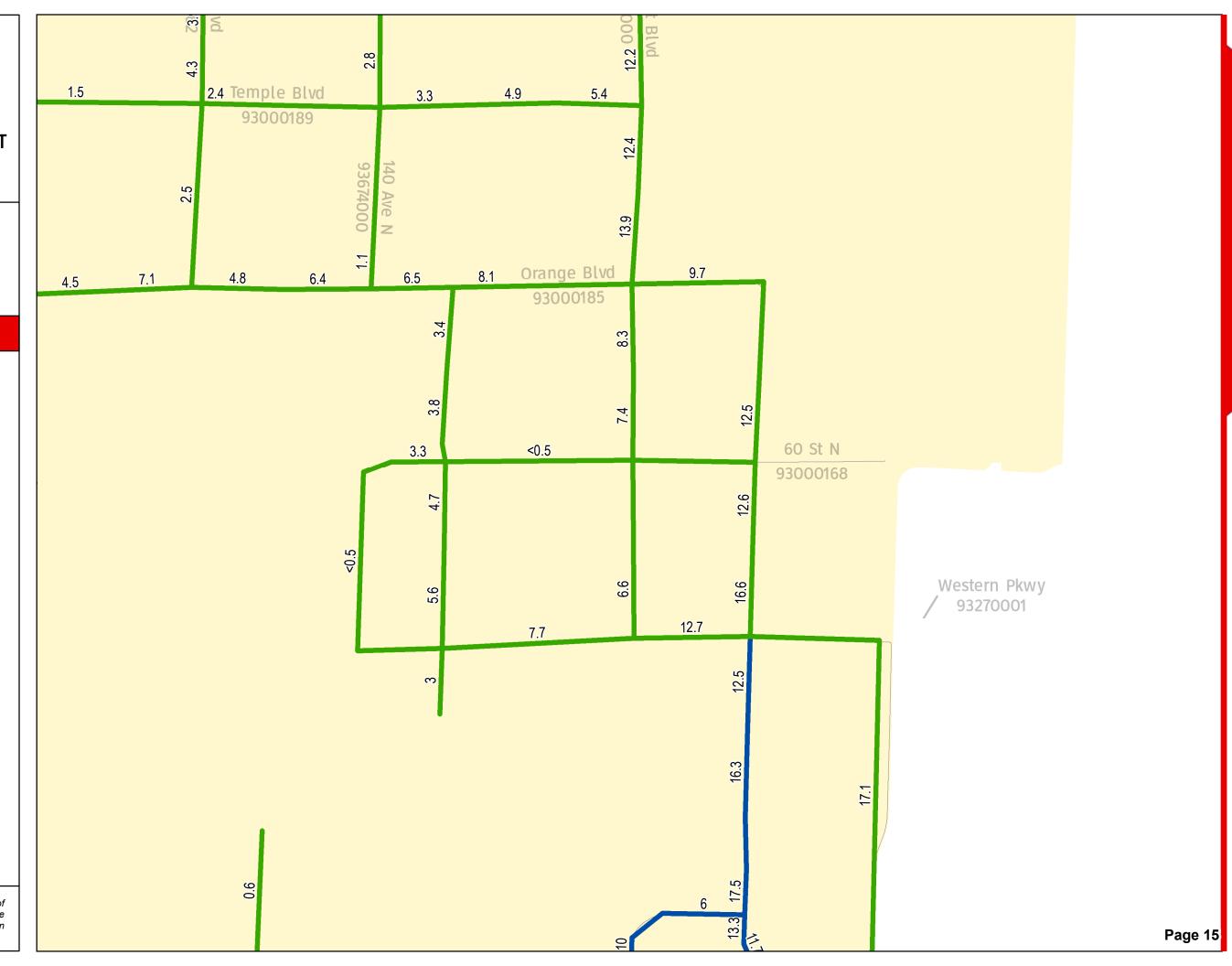
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_____ 10

xxx: AADT in 1,000s

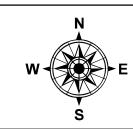
0 0.5 Miles

Production Date: 3/31/2017



FDOT DISTRICT IV

LEVEL OF SERVICE
ASSESSMENT REPORT



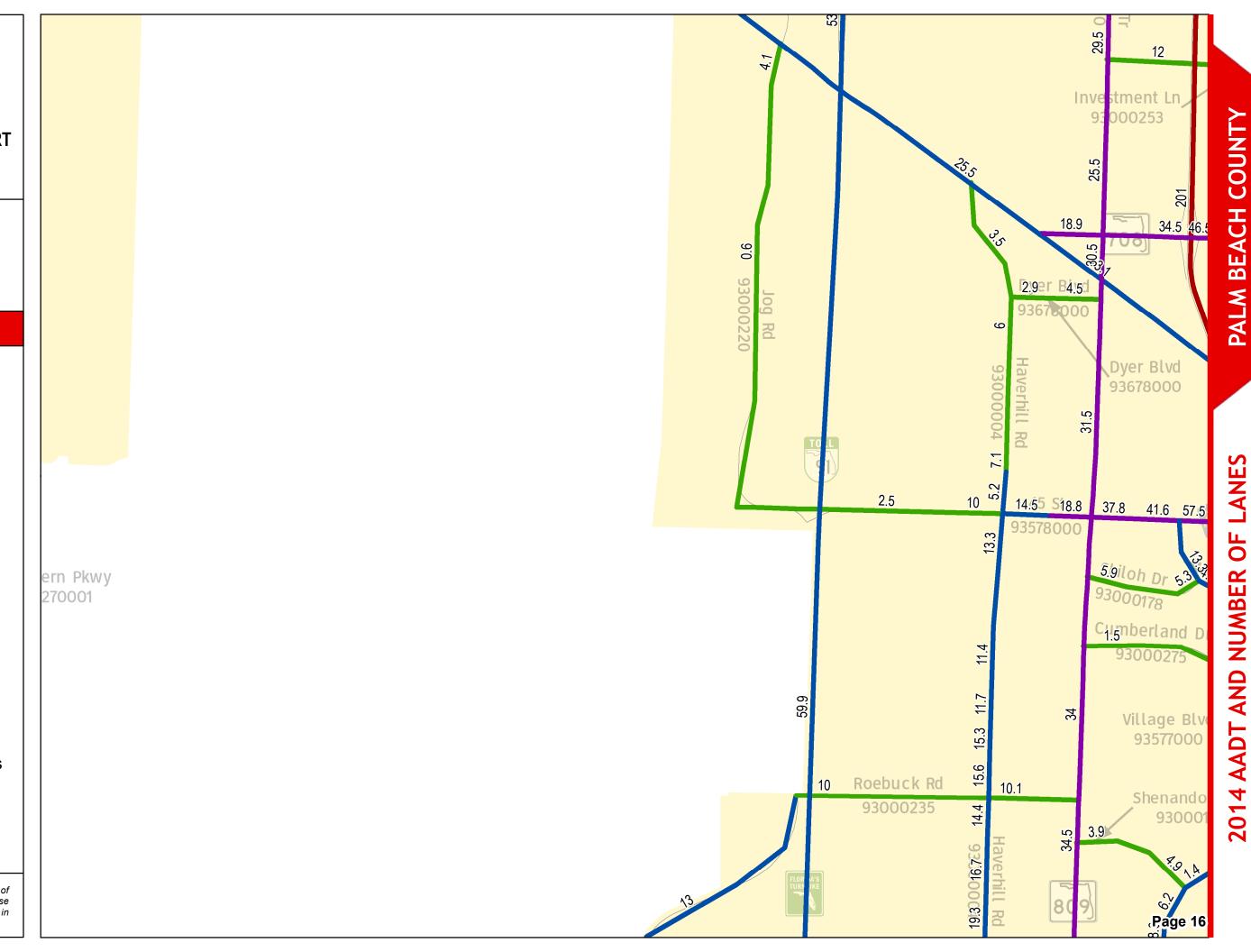
LEGEND

Number of Lanes

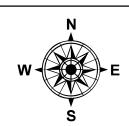
xxx: AADT in 1,000s

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



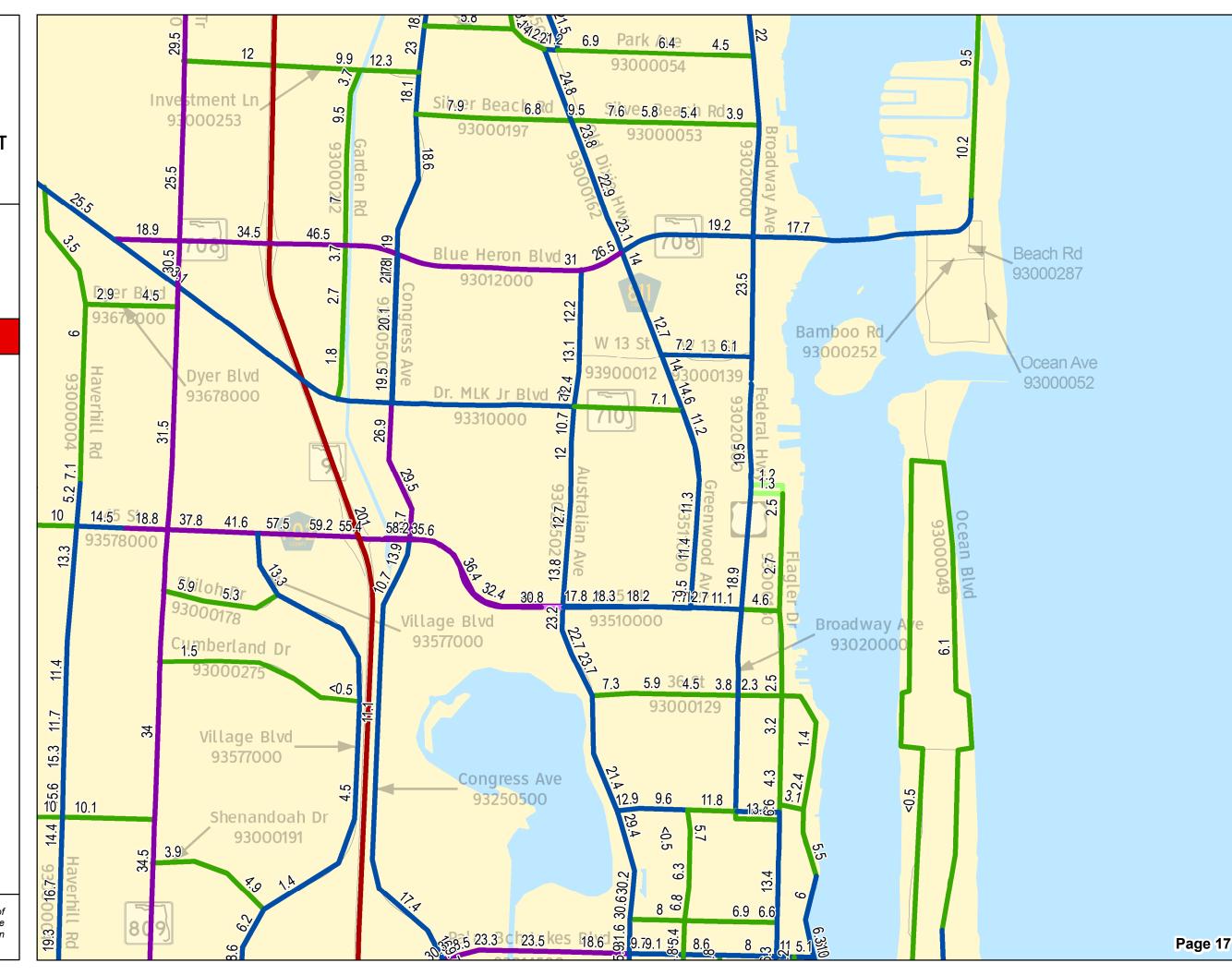
LEGEND

Number of Lanes

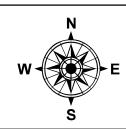
Miles

0.5

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



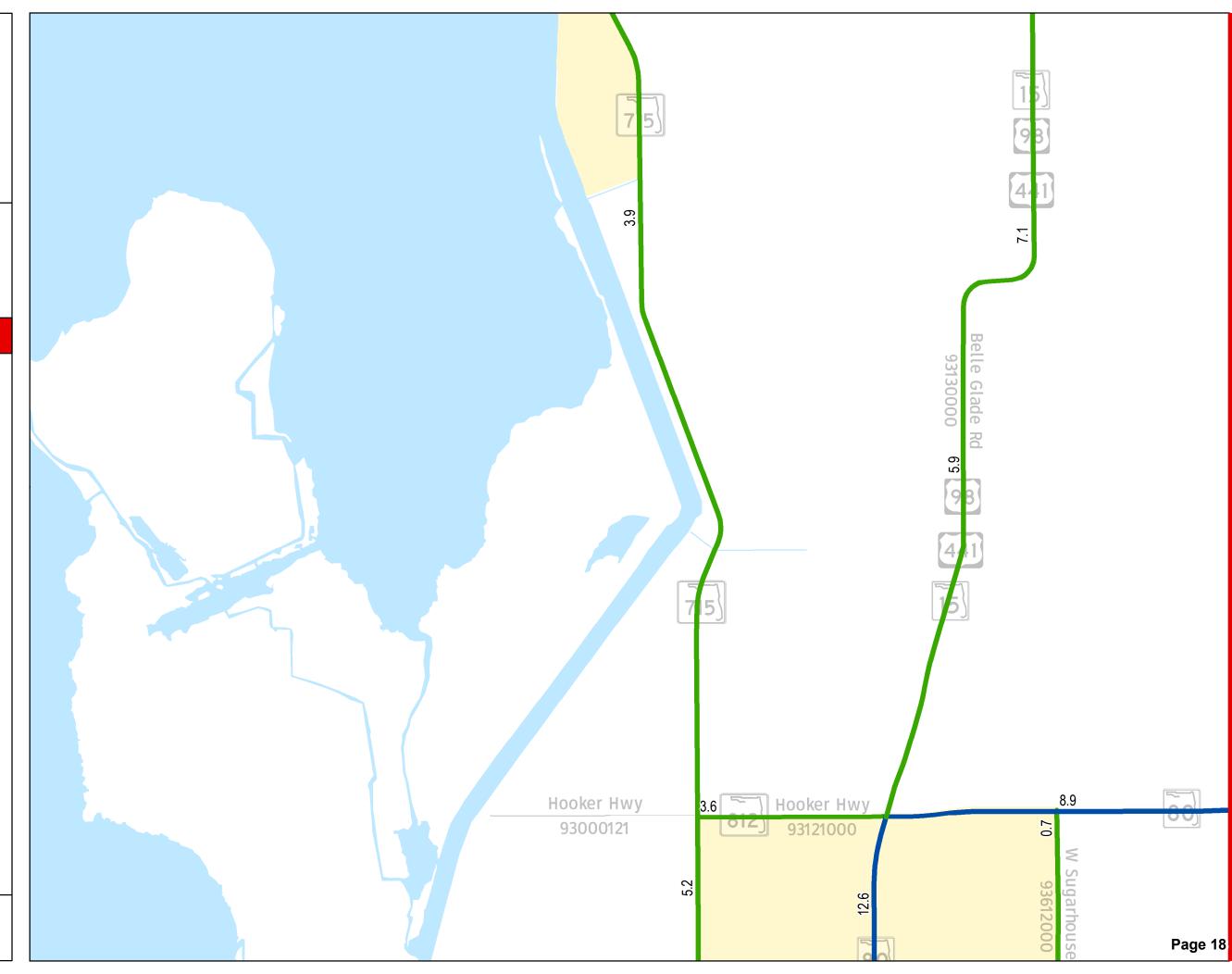
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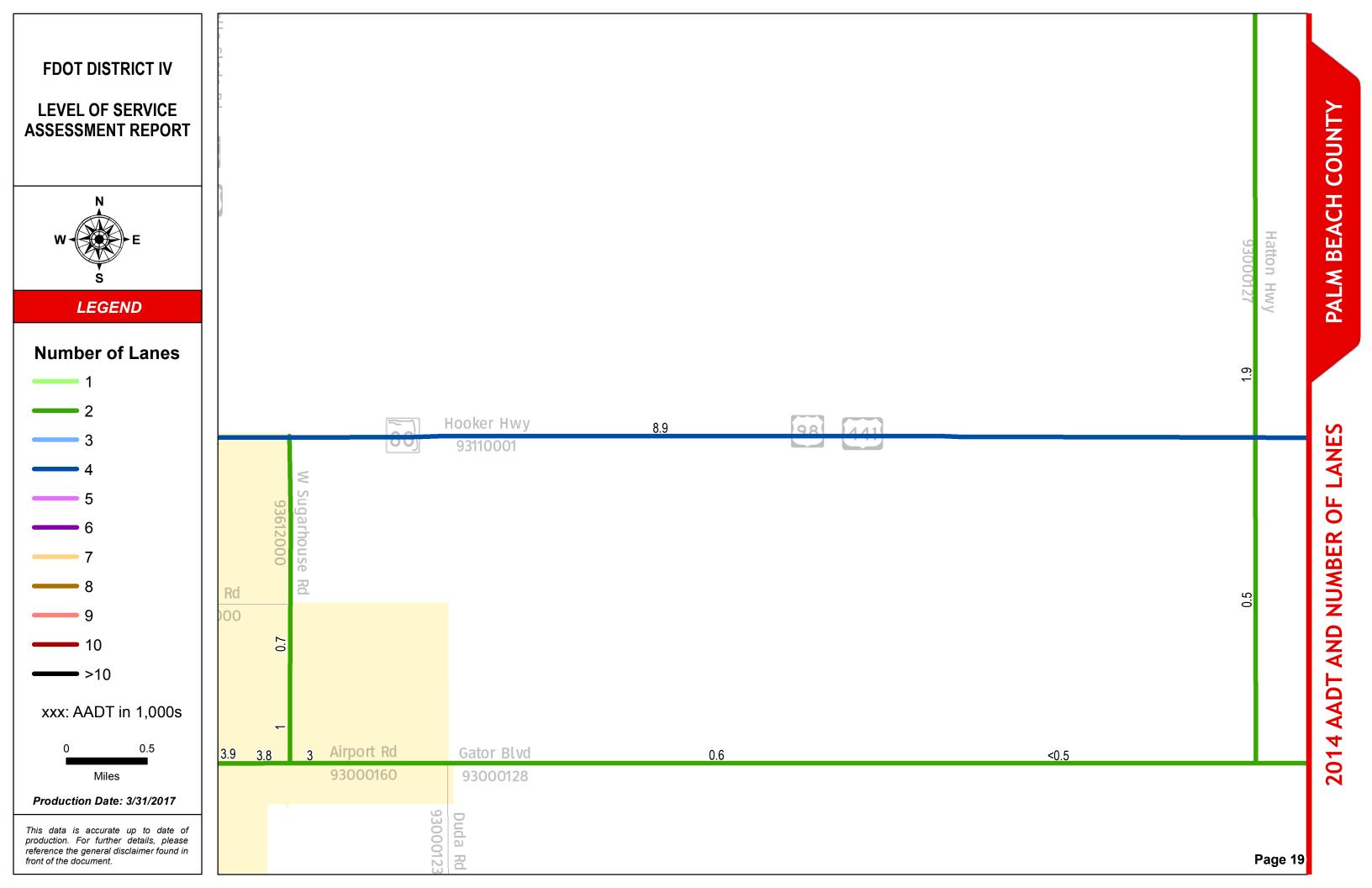
Number of Lanes

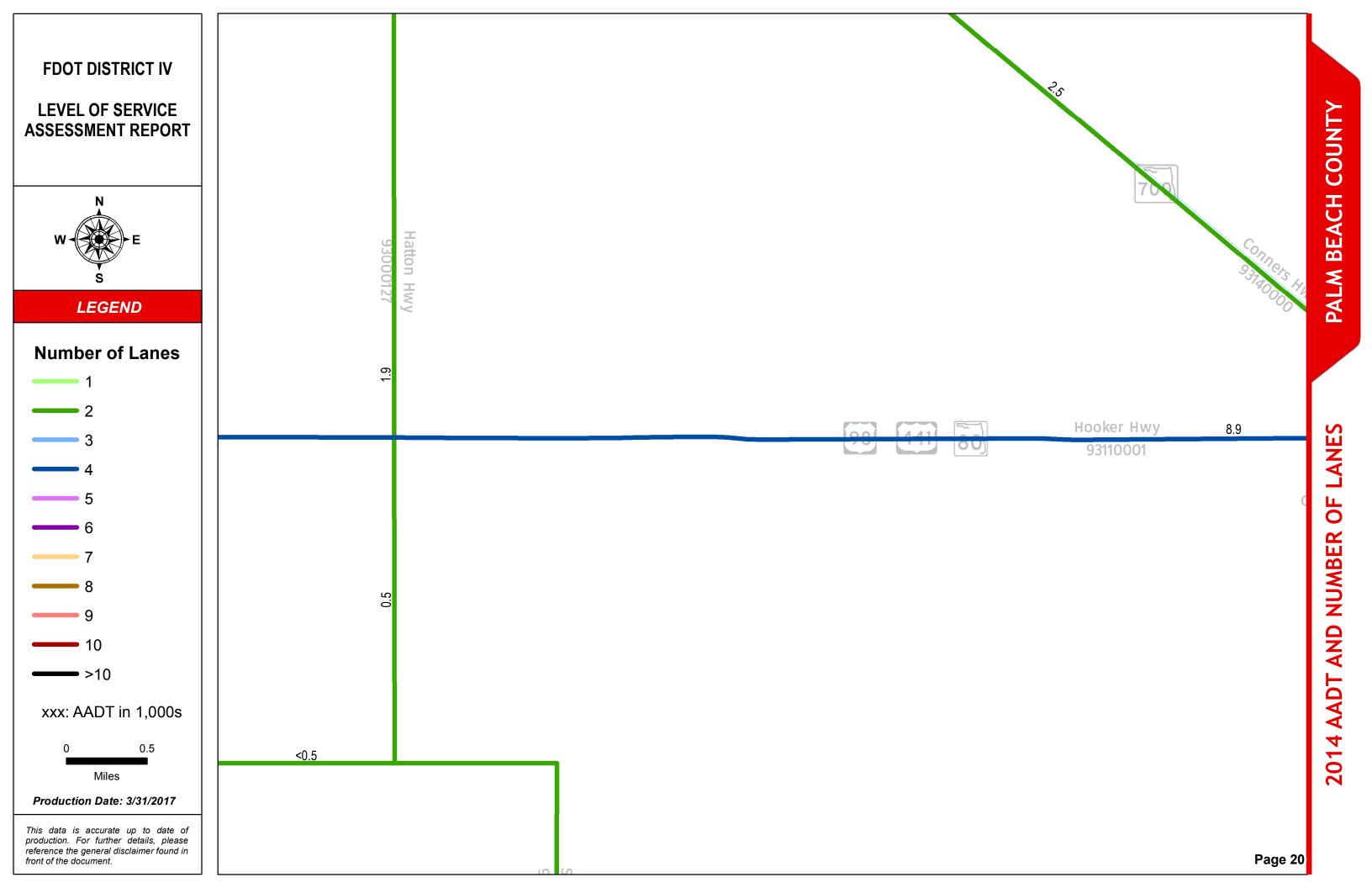
xxx: AADT in 1,000s

Miles

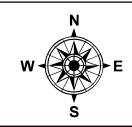
Production Date: 3/31/2017







LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

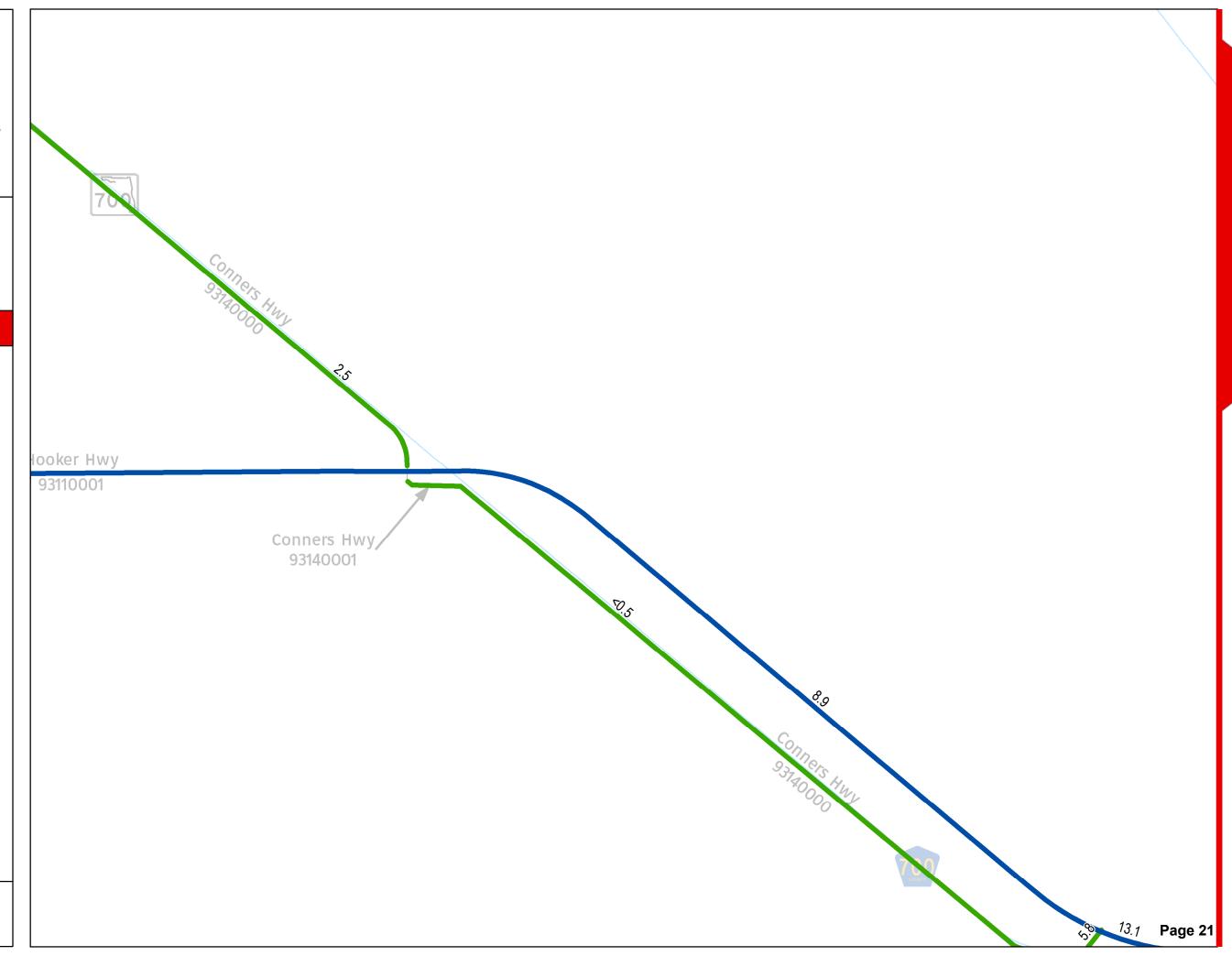
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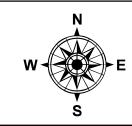
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0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

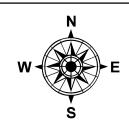
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0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



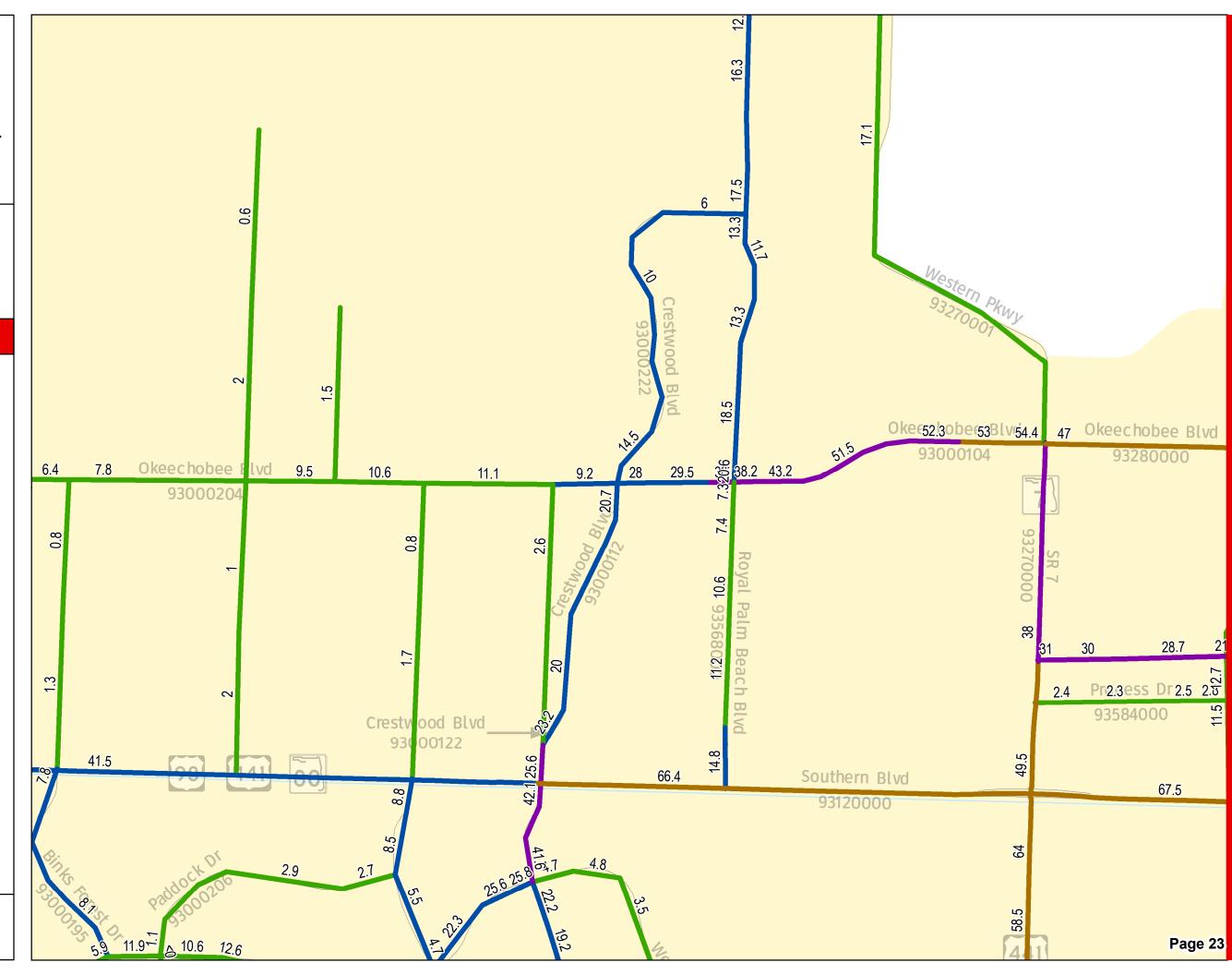
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Number of Lanes

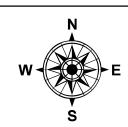
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0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



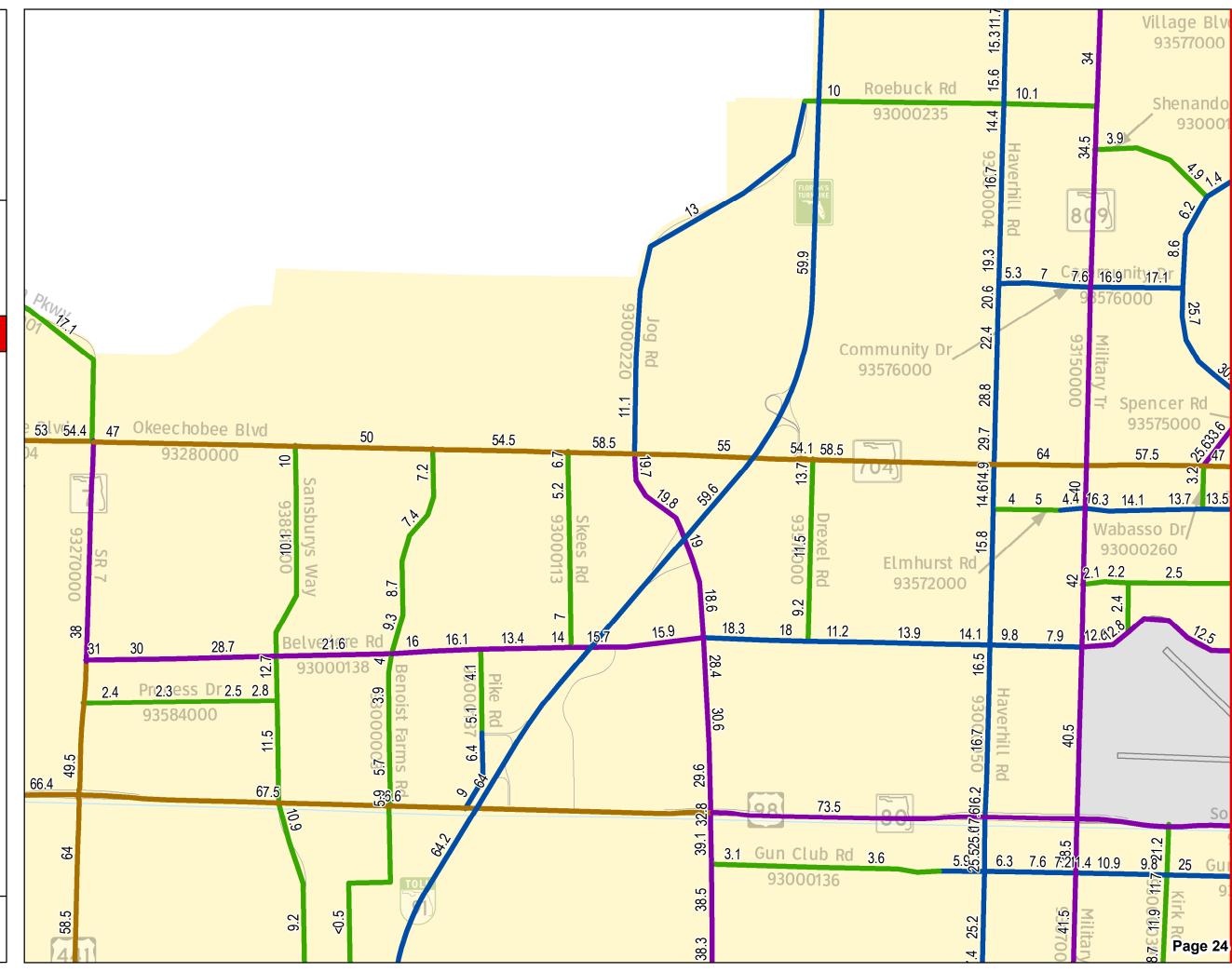
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Number of Lanes

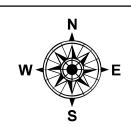
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0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



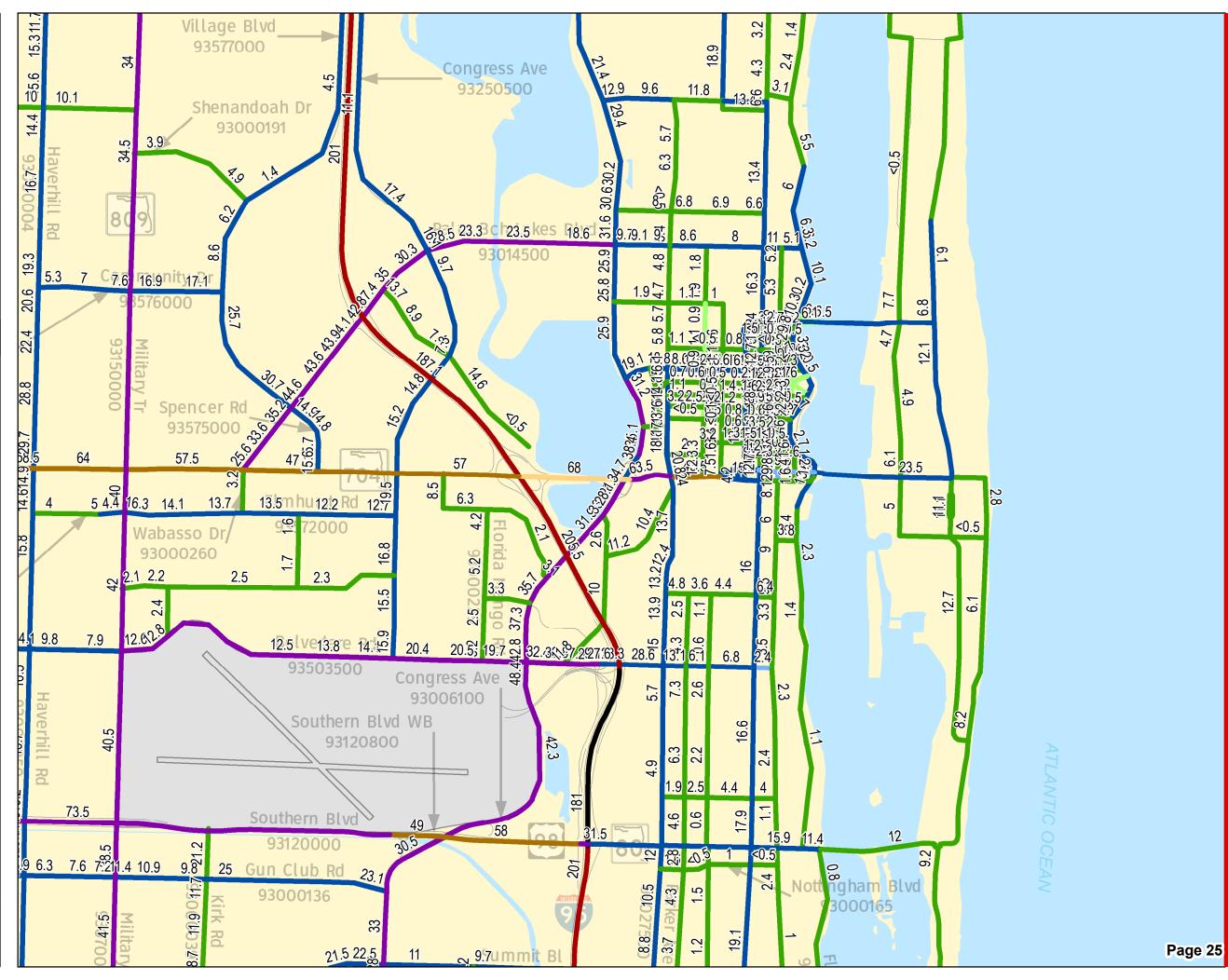
LEGEND

Number of Lanes

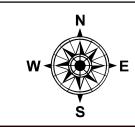
xxx: AADT in 1,000s

Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



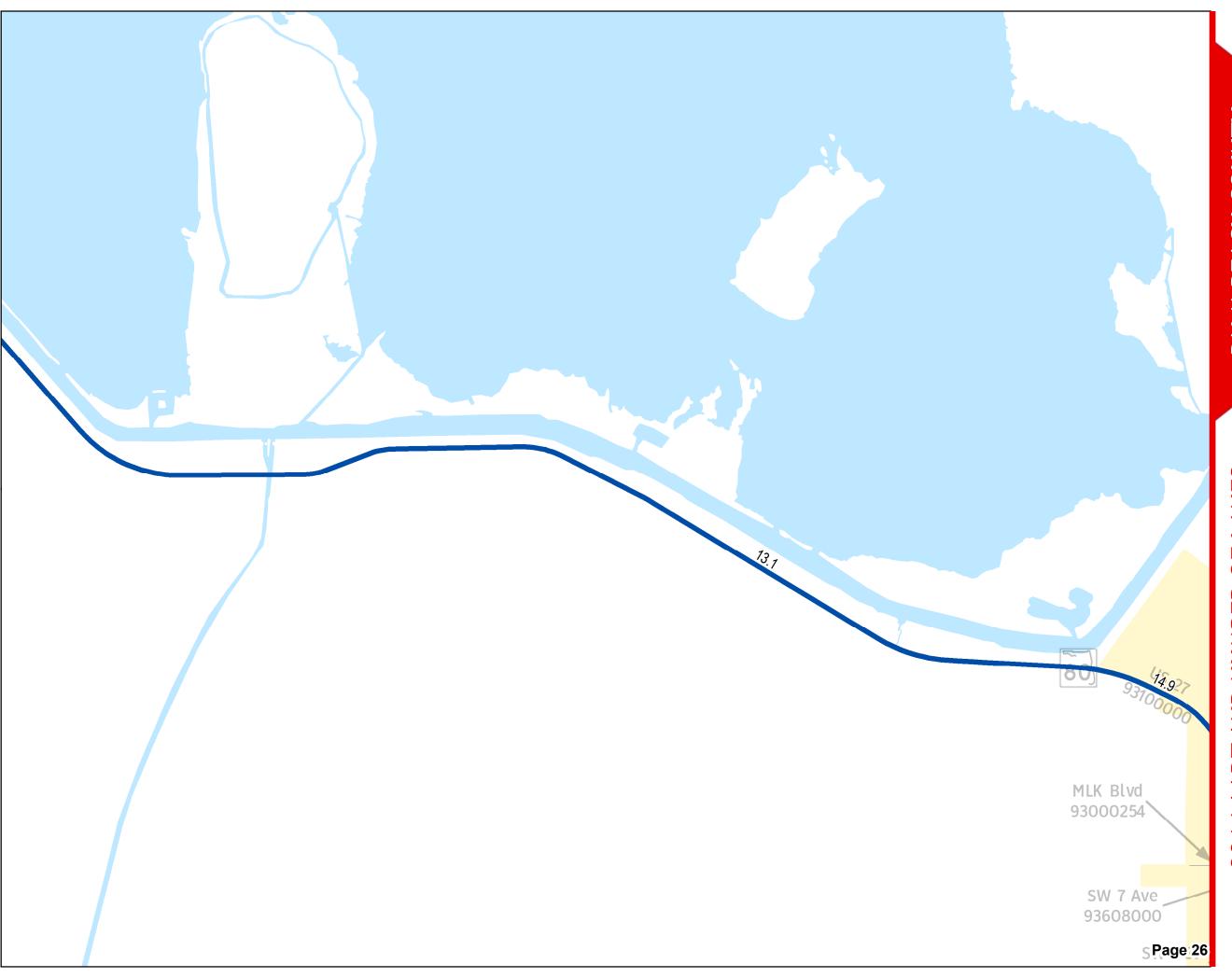
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Number of Lanes

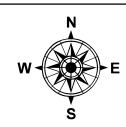
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0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



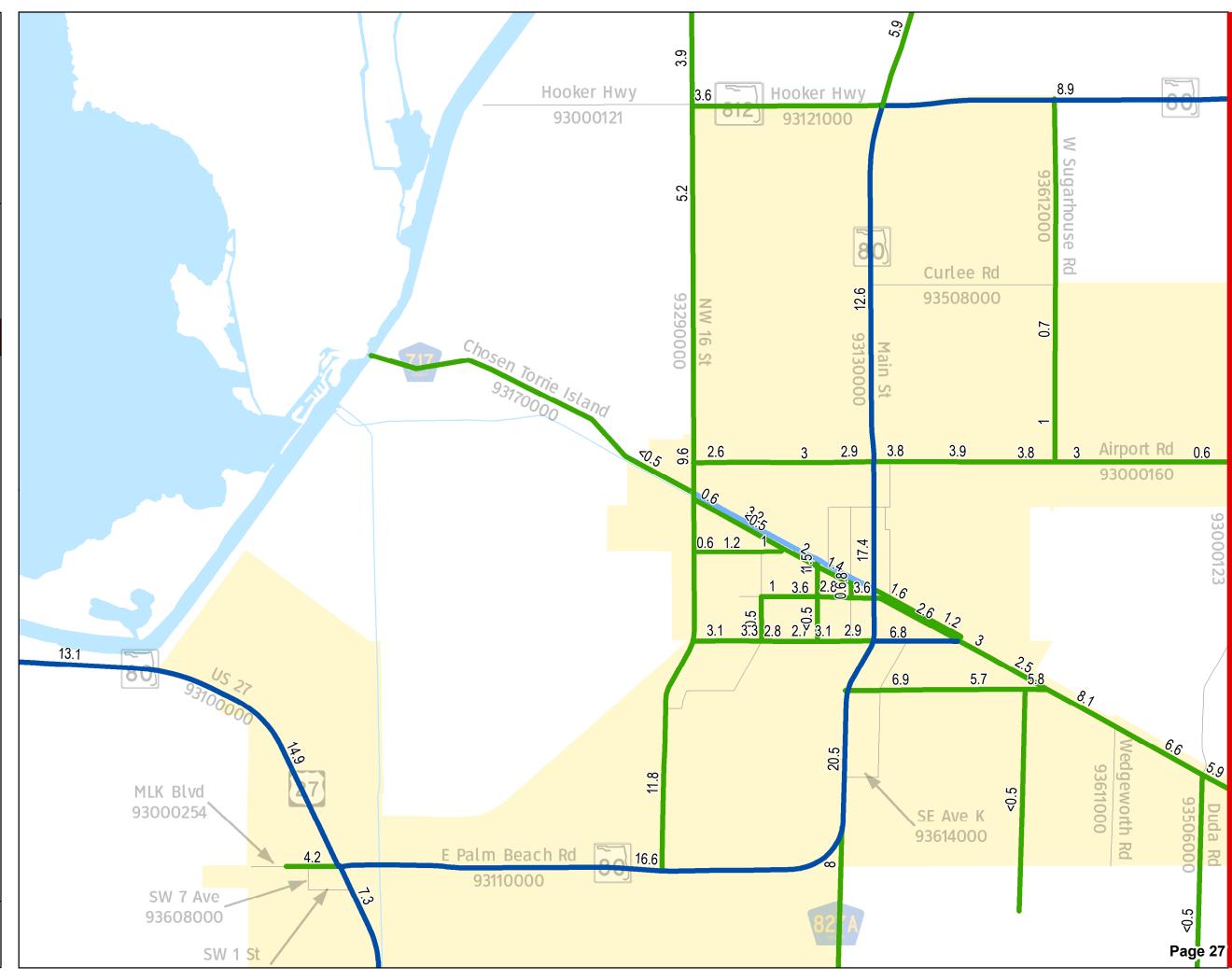
LEGEND

Number of Lanes

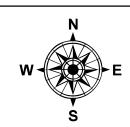
xxx: AADT in 1,000s

Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

(

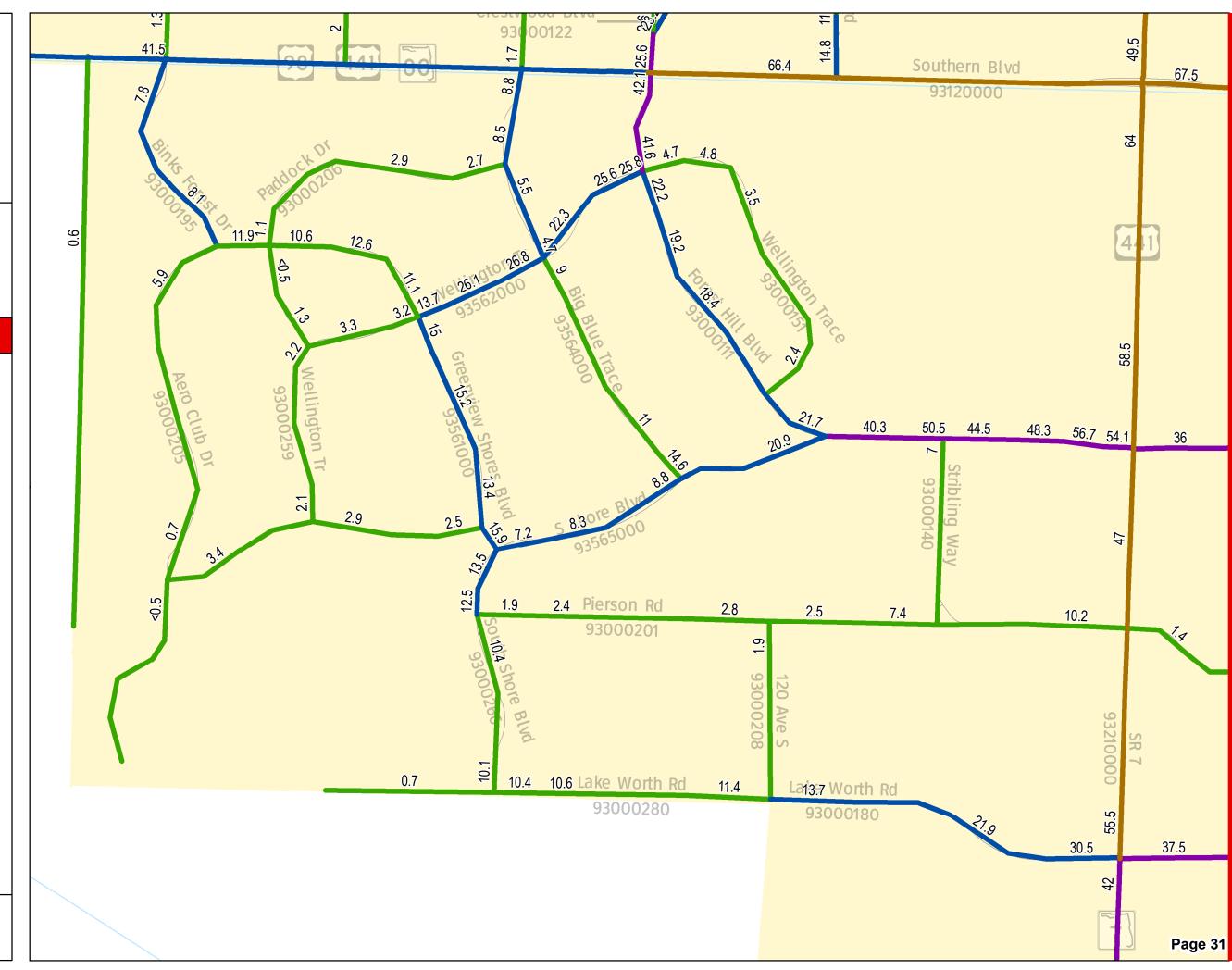
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7 10

xxx: AADT in 1,000s

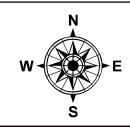
0 0.5 Miles

Production Date: 3/31/2017





LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

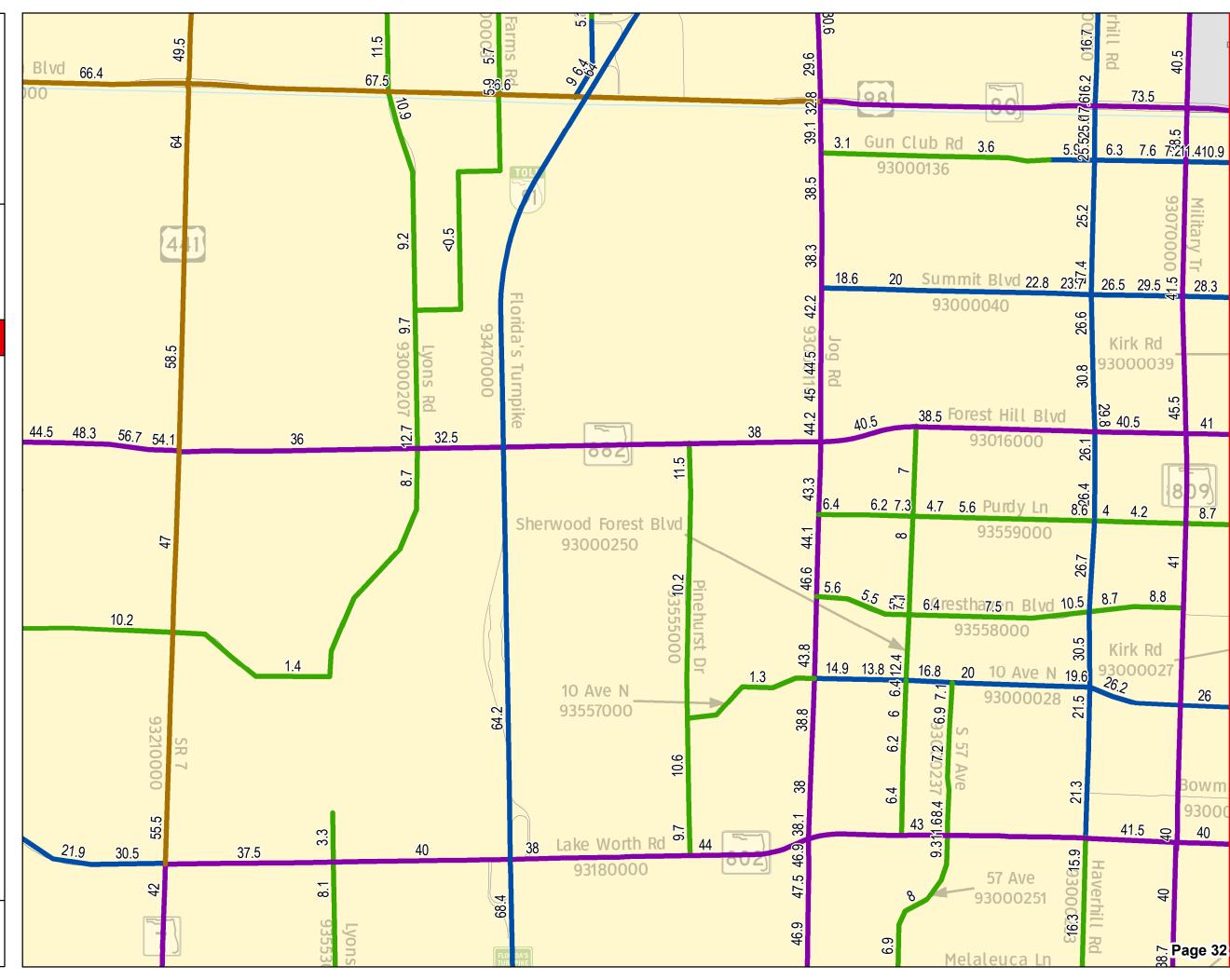
Number of Lanes



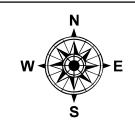
xxx: AADT in 1,000s

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



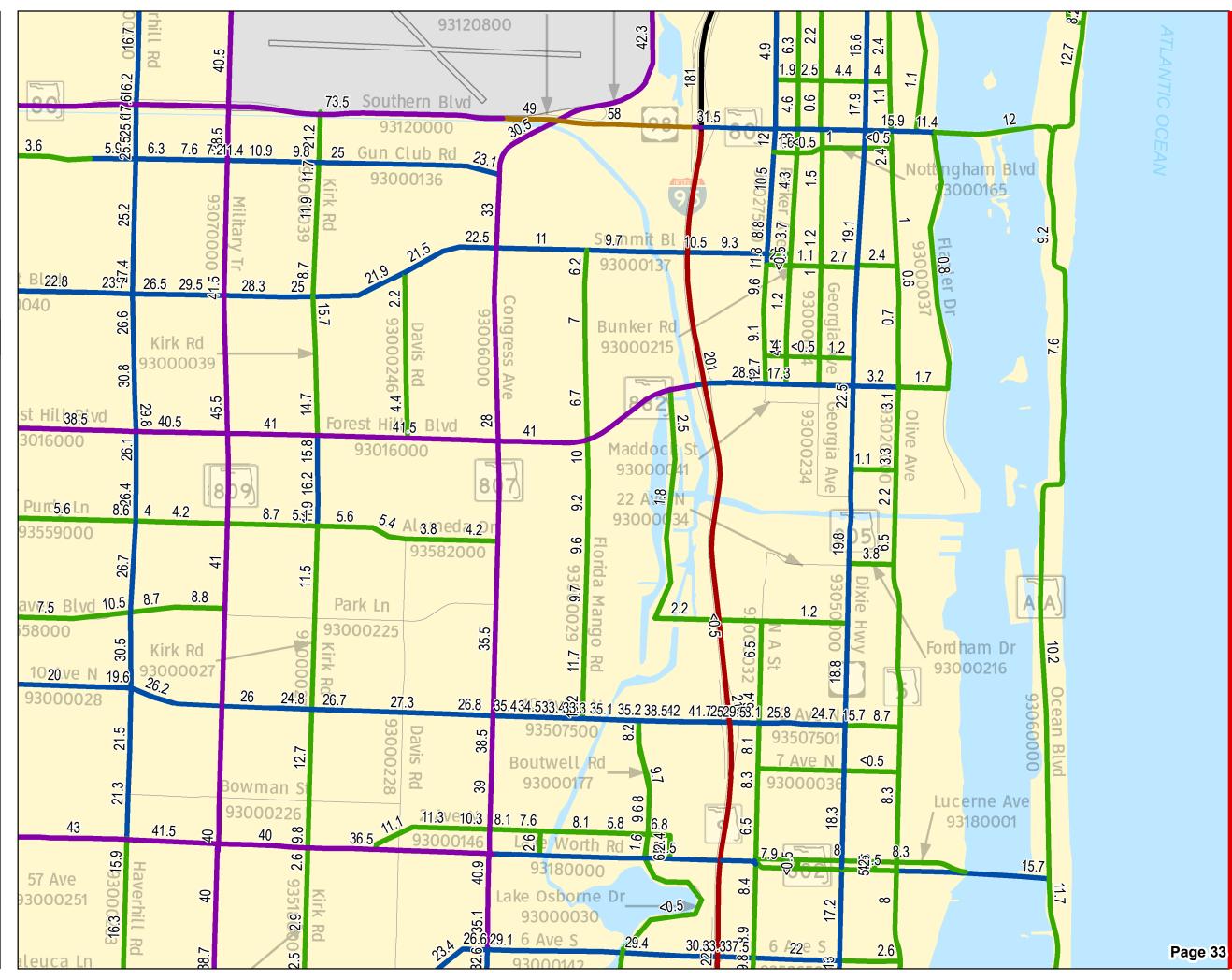
LEGEND

Number of Lanes

xxx: AADT in 1,000s

0.5 Miles

Production Date: 3/31/2017



COUNTY

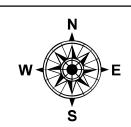
BEACH

PALM

OF

2014 AADT AND NUMBER

LEVEL OF SERVICE ASSESSMENT REPORT



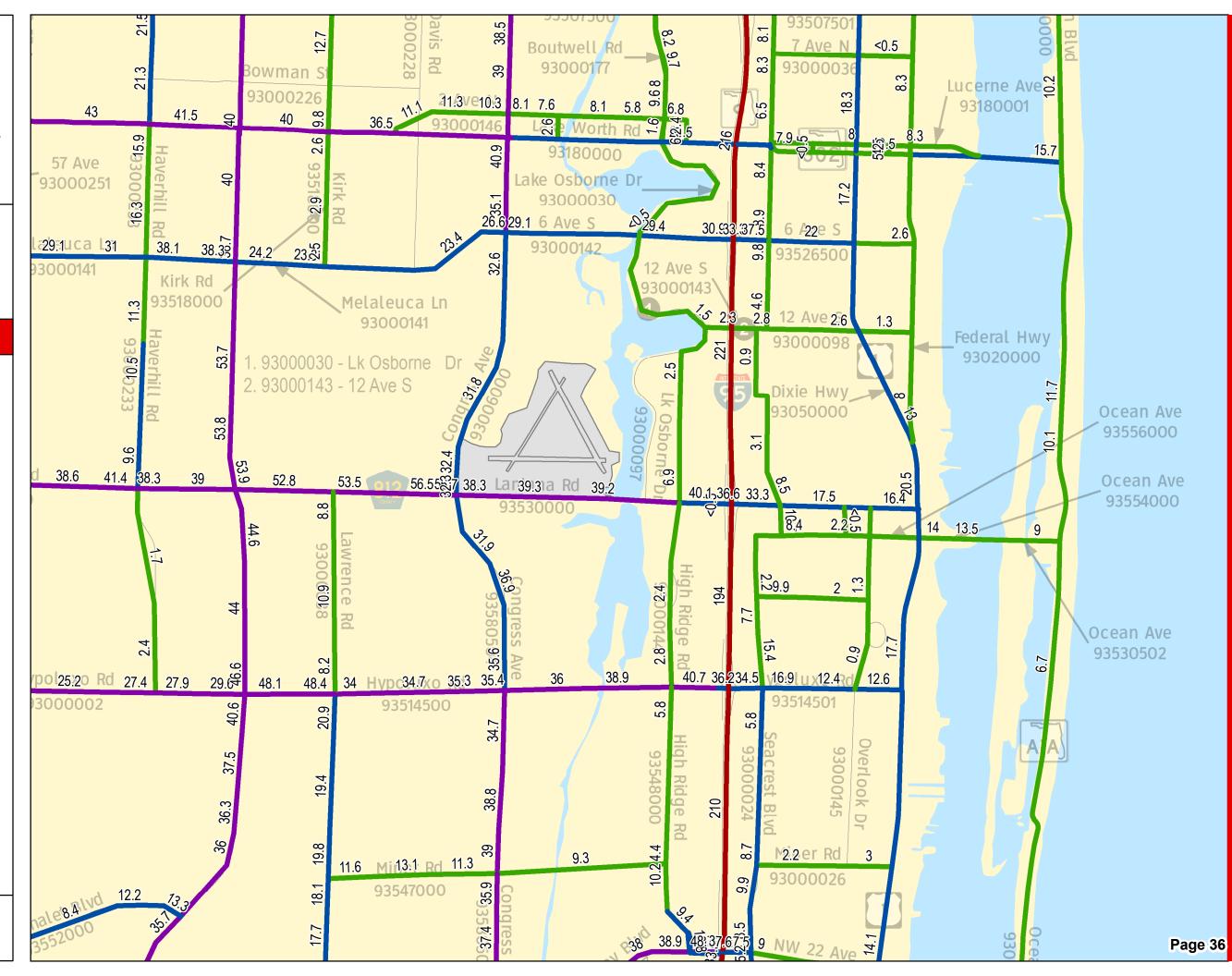
LEGEND

Number of Lanes

0 0.5

Miles

Production Date: 3/31/2017



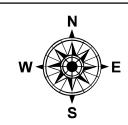
PALM BEACH COUNT

OF

NUMBER

2014 AADT AND

LEVEL OF SERVICE ASSESSMENT REPORT

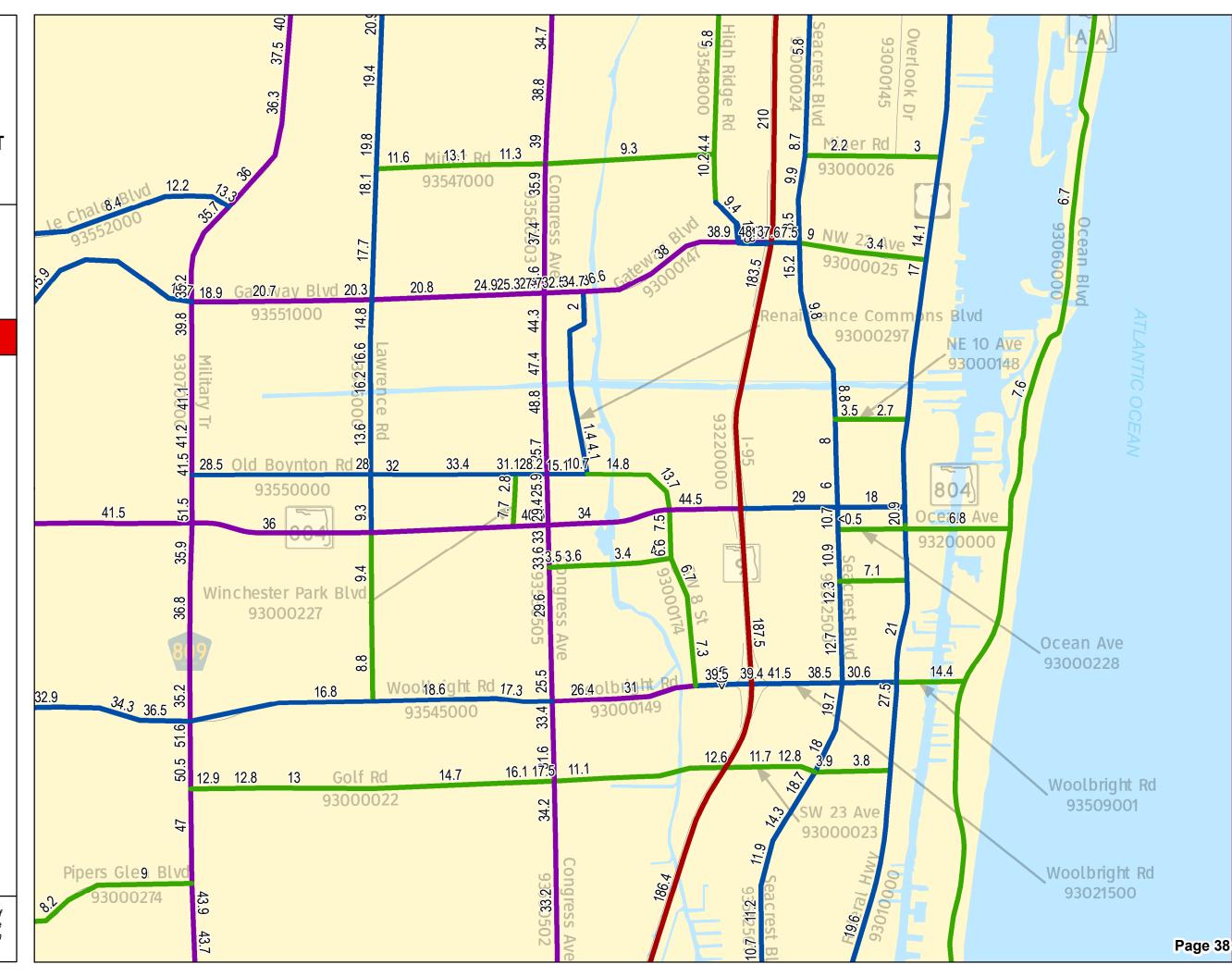


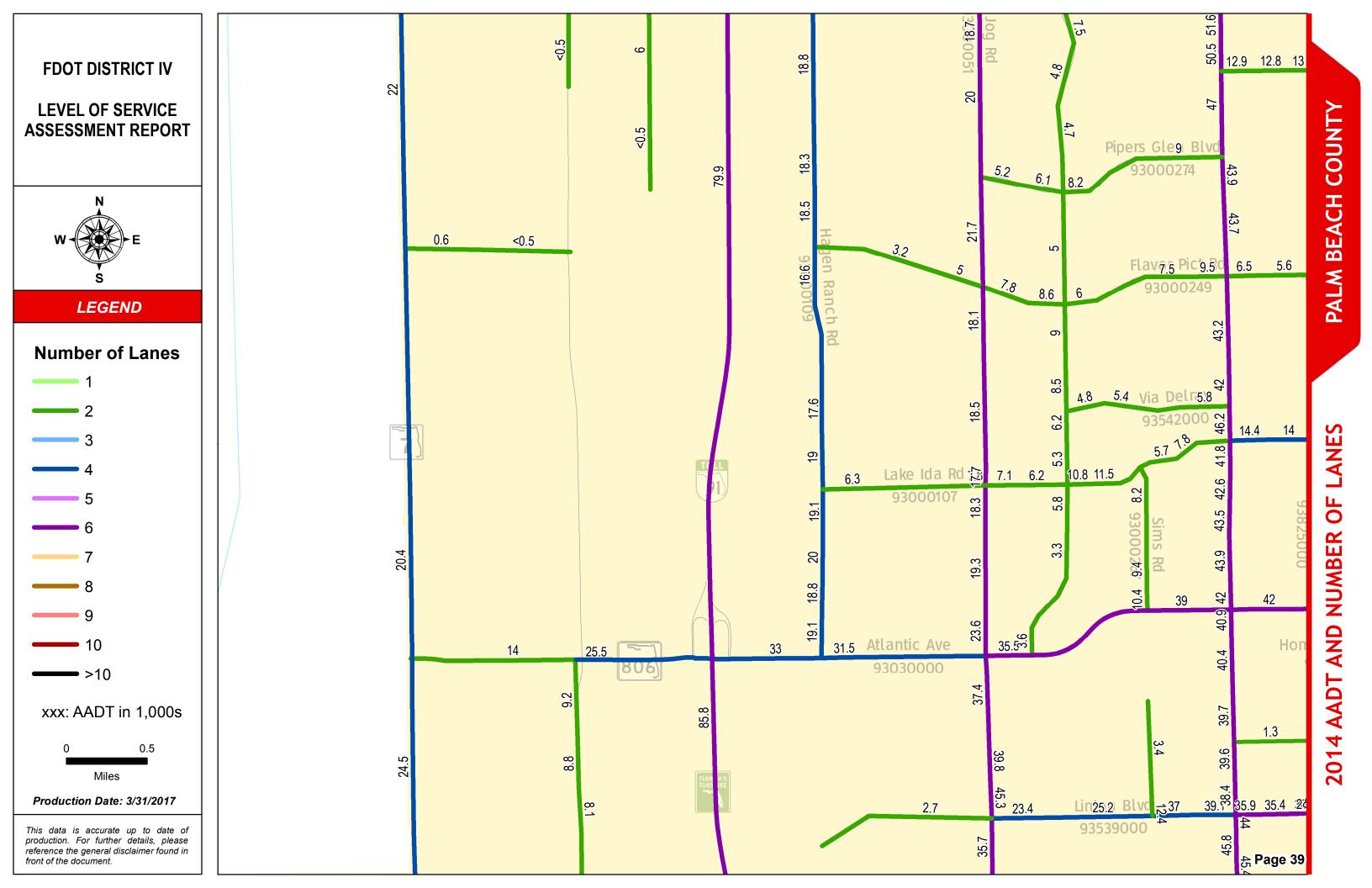
LEGEND

Number of Lanes

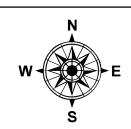
Production Date: 3/31/2017

Miles





LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

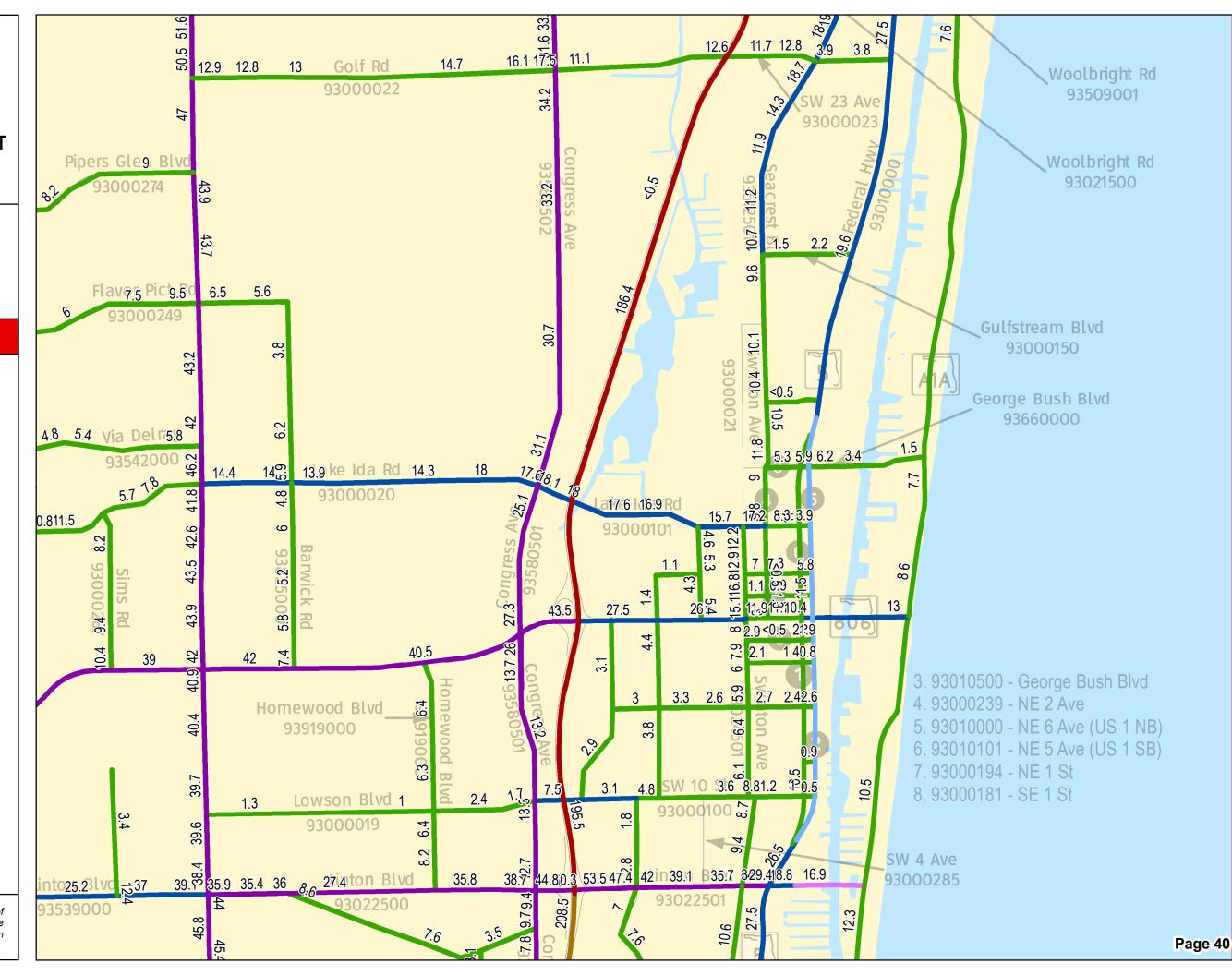
Number of Lanes

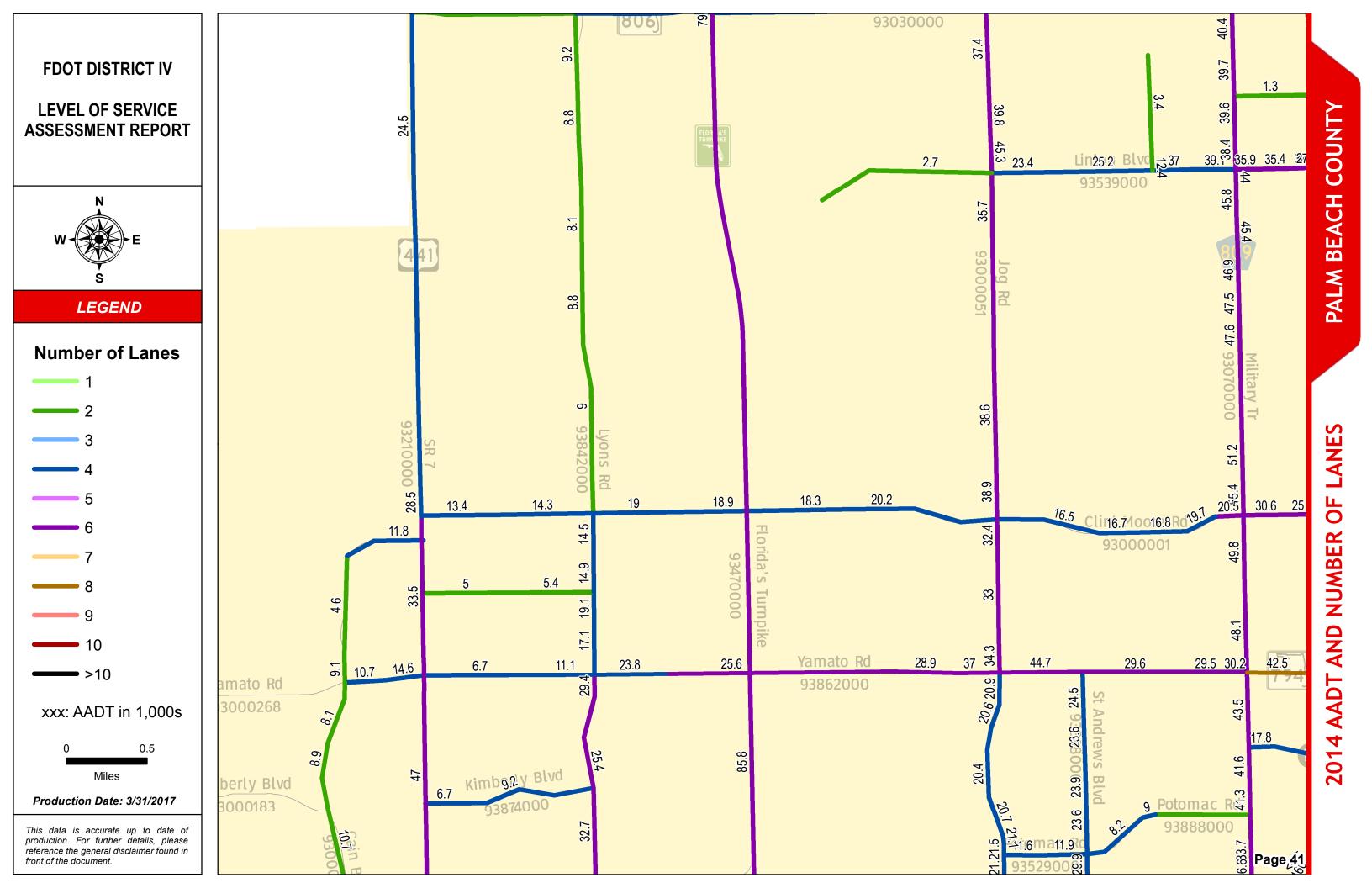
xxx: AADT in 1,000s

0.5

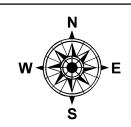
Miles

Production Date: 3/31/2017





LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

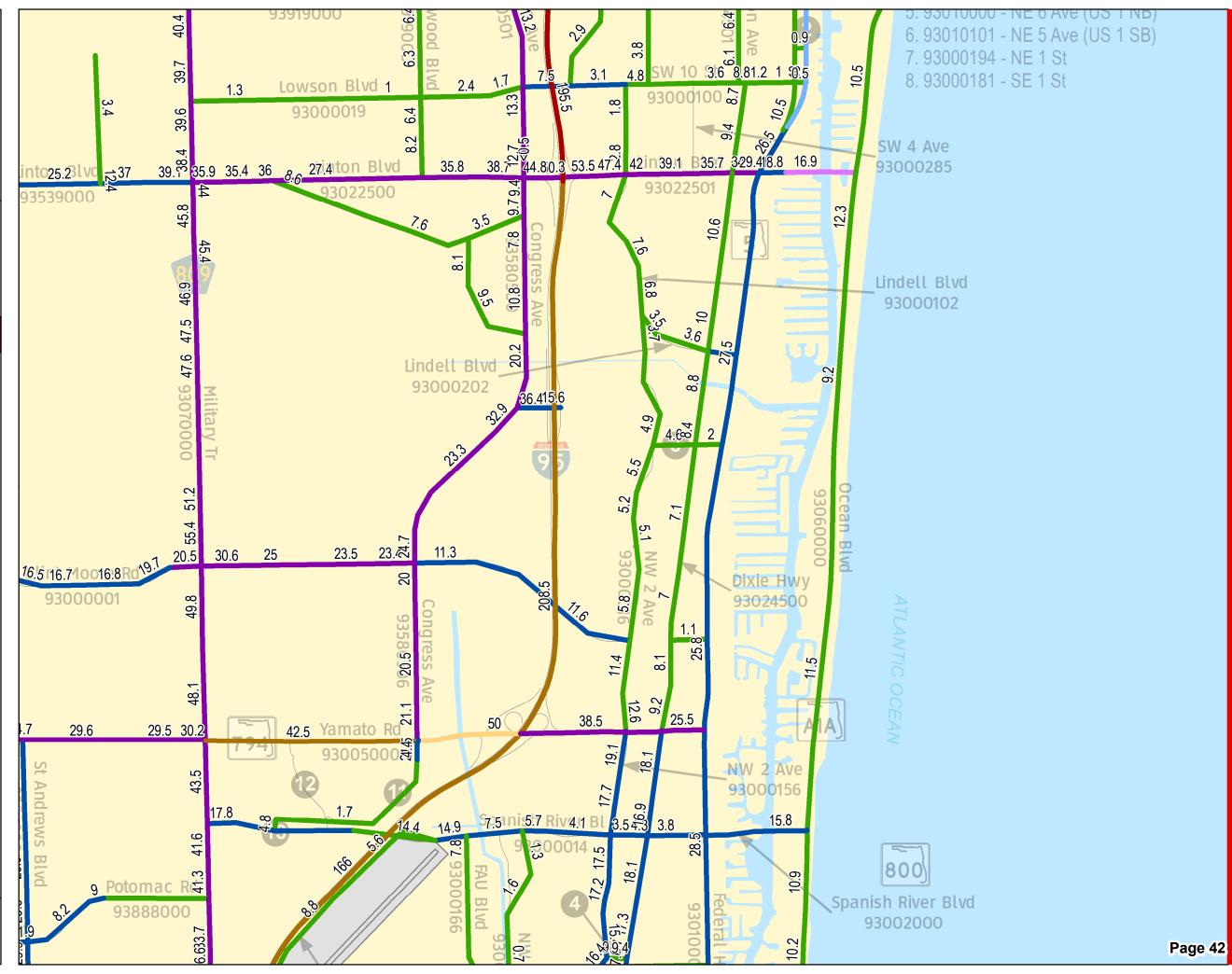
Number of Lanes

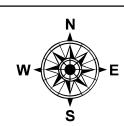
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xxx: AADT in 1,000s

0 0.5 Miles

Production Date: 3/31/2017





LEGEND

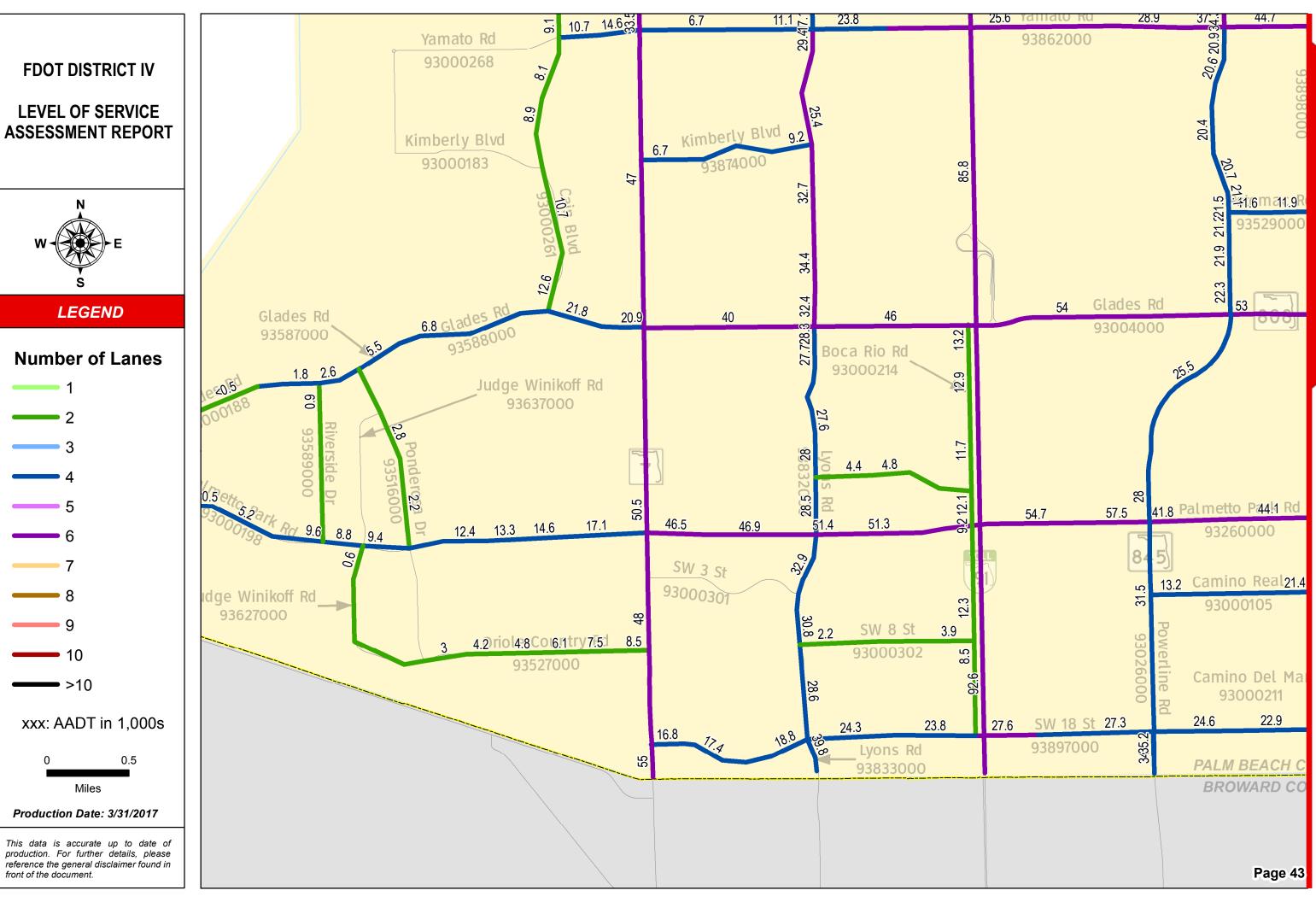
Number of Lanes

xxx: AADT in 1,000s

0.5 Miles

Production Date: 3/31/2017

This data is accurate up to date of production. For further details, please reference the general disclaimer found in



COUNTY

BEACH

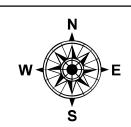
PALM

LANES

AADT AND NUMBER OF

2014

LEVEL OF SERVICE ASSESSMENT REPORT



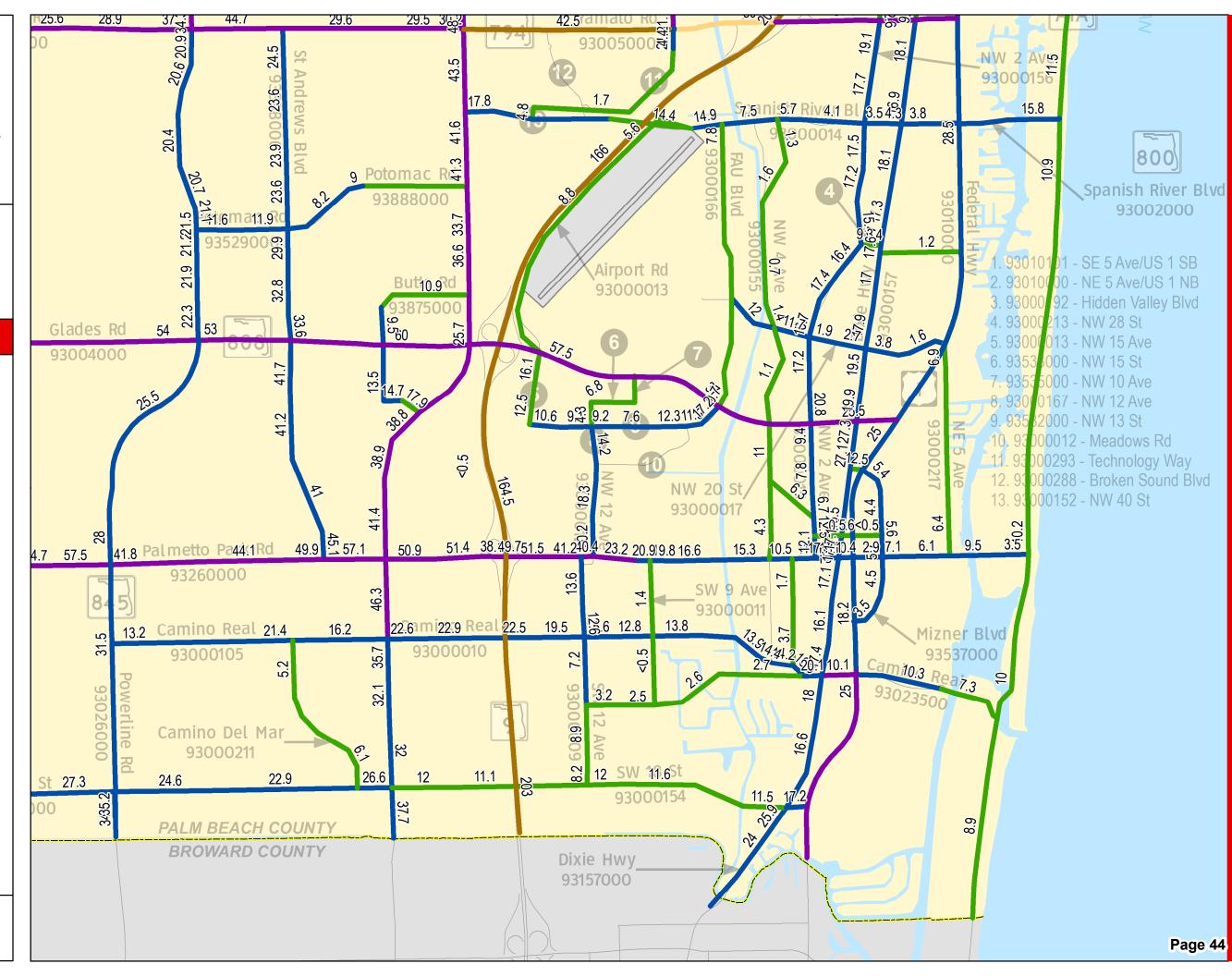
LEGEND

Number of Lanes

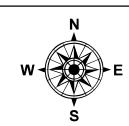
xxx: AADT in 1,000s

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



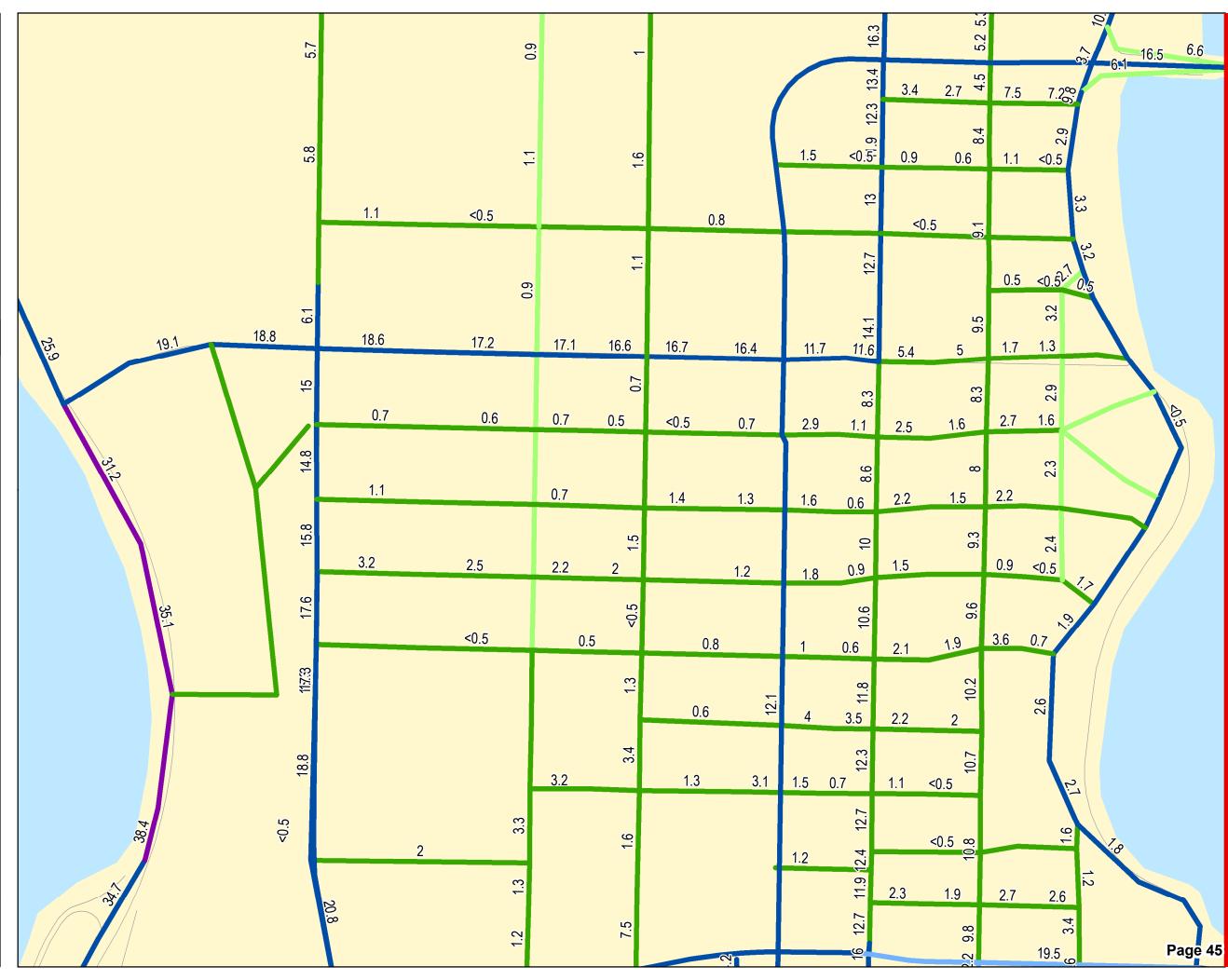
LEGEND

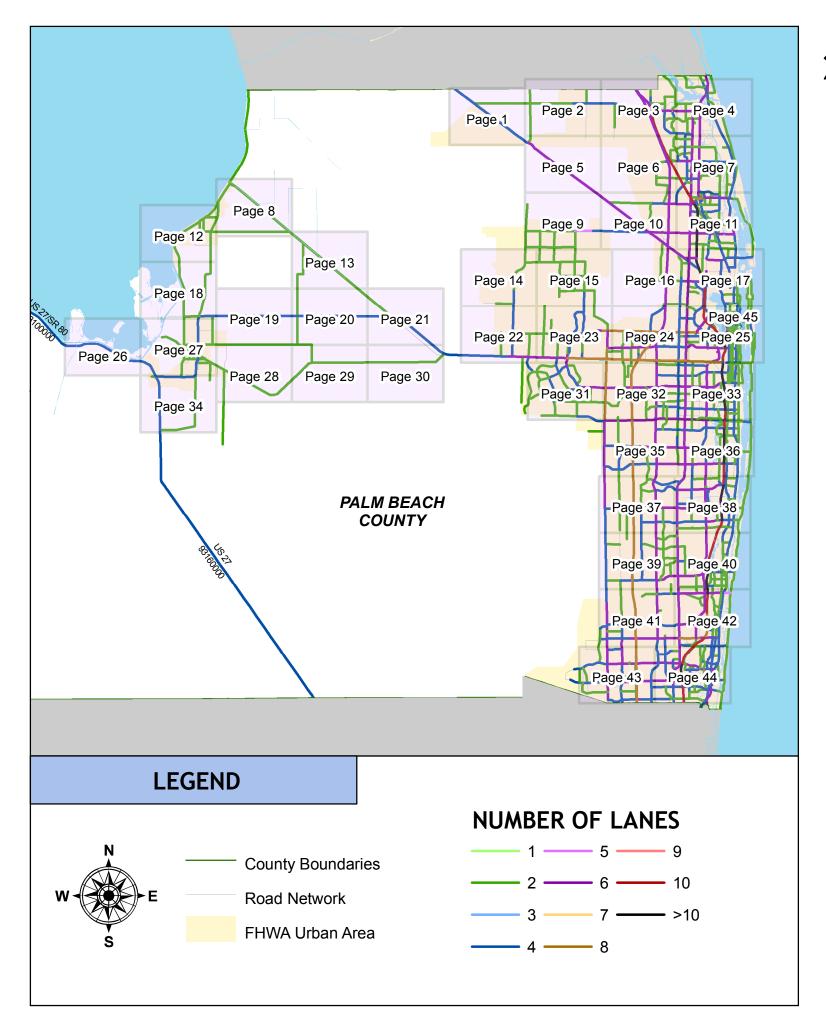
Number of Lanes

xxx: AADT in 1,000s 0.09

Production Date: 3/31/2017

Miles





2040 AADT AND NUMBER OF LANES: INDEX MAP

SERIES INFORMATION

Annual Average Daily Traffic (AADT) measures how busy a roadway is. AADT is defined as total traffic volume of a roadway for a year divided by 365. Number of lanes in the maps indicates total number of through lanes on both directions of a roadway segment. For one-way street segments, number of lanes indicates total number of through lanes of the street segment.

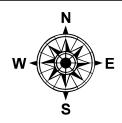
Note:

- 1. The data presented in this map series is accurate up to date of production.
- 2. The maps are intended for planning purposes only.
- 3. All AADT are expressed in thousands.
- 4. The 2040 AADT reported along SIS facilities are consistent with the FDOT Annual LOS Reporting
- 5. The 2040 AADT along the non-SIS facilities are derived from the adopted and refined travel demand models. Some of the reported AADT are obtained from the approved Project Development and Environmental (PD&E) studies completed within the last five years.

Data Source:

- 1. FDOT Annual LOS reporting, July 2015.
- 2. Southeast Florida Regional Planning Model 7 Analyst version, April 2016.
- 3. Treasure Coast Regional Planning Model 4 Analyst version, April 2016.
- 4. Selected PD&E studies as completed for or by FDOT D4 staff, within the last 5 years.
- 5. Base map is developed and maintained by the FDOT Transportation Statistics (TranStat) Office.

LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

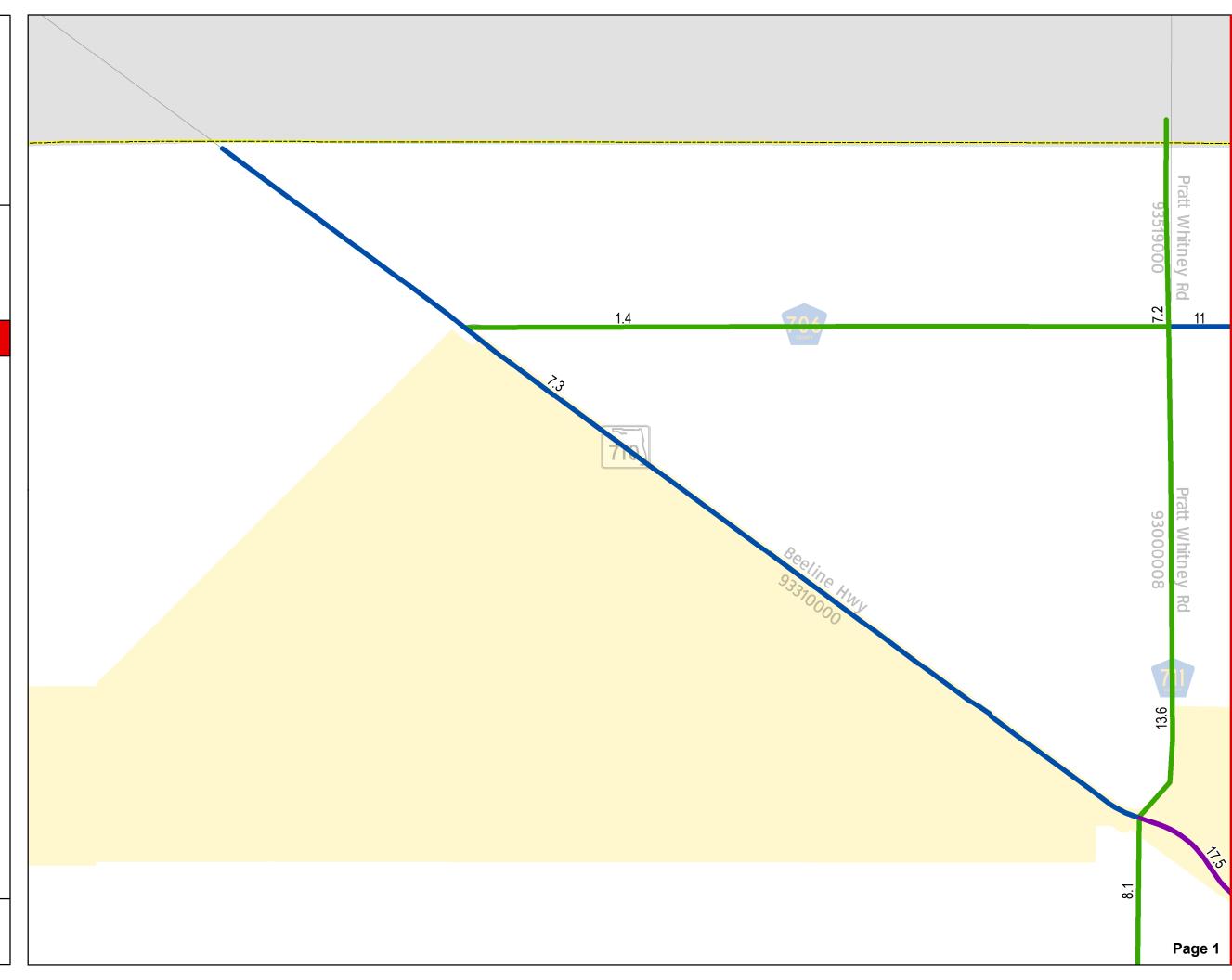
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xxx: AADT in 1,000s

0 0.5 Miles

Production Date: 3/31/2017



COUNTY

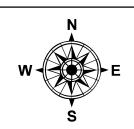
BEACH

PALM

LANES

2040 AADT AND NUMBER OF

LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

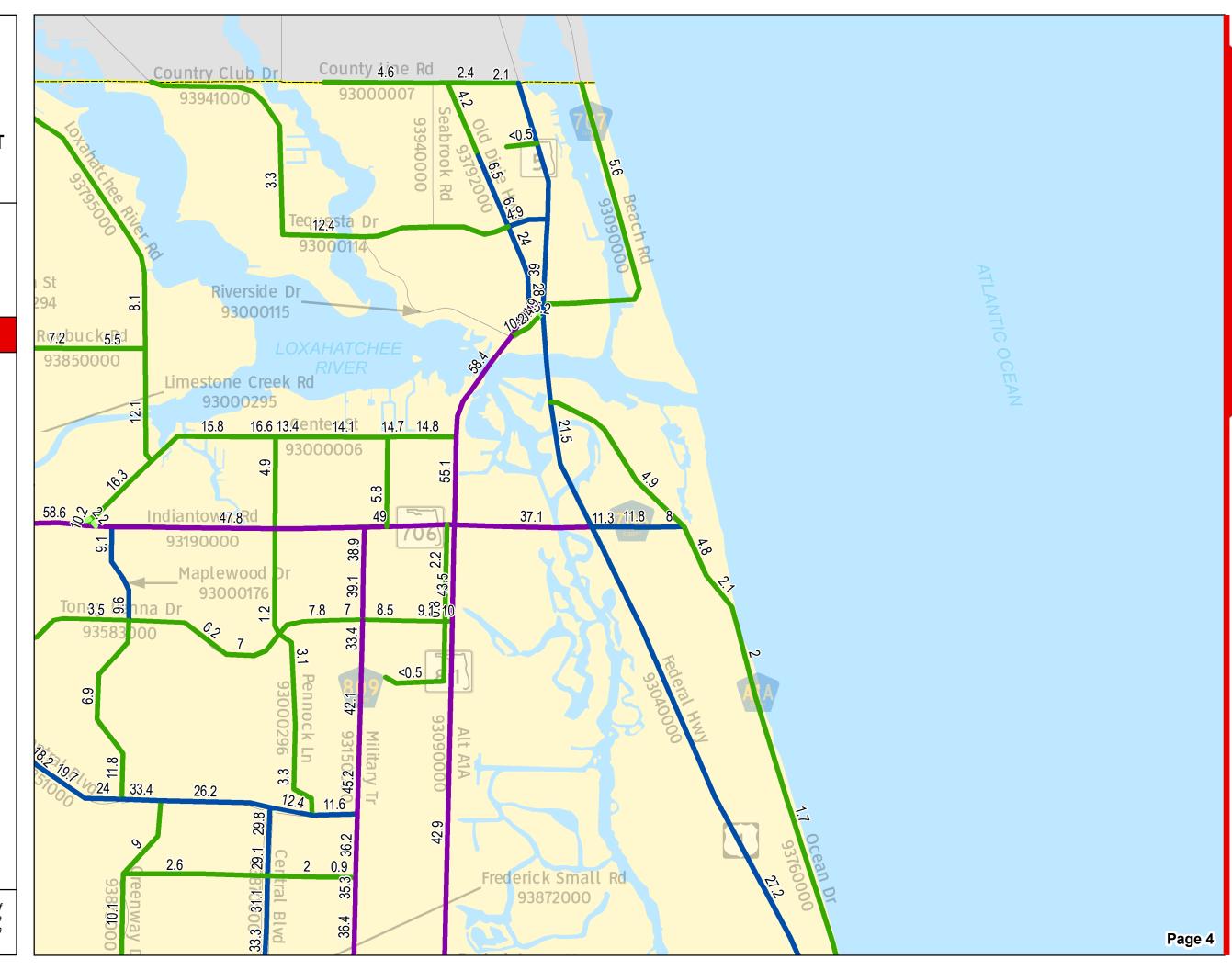
Number of Lanes

>10

xxx: AADT in 1,000s



Production Date: 3/31/2017



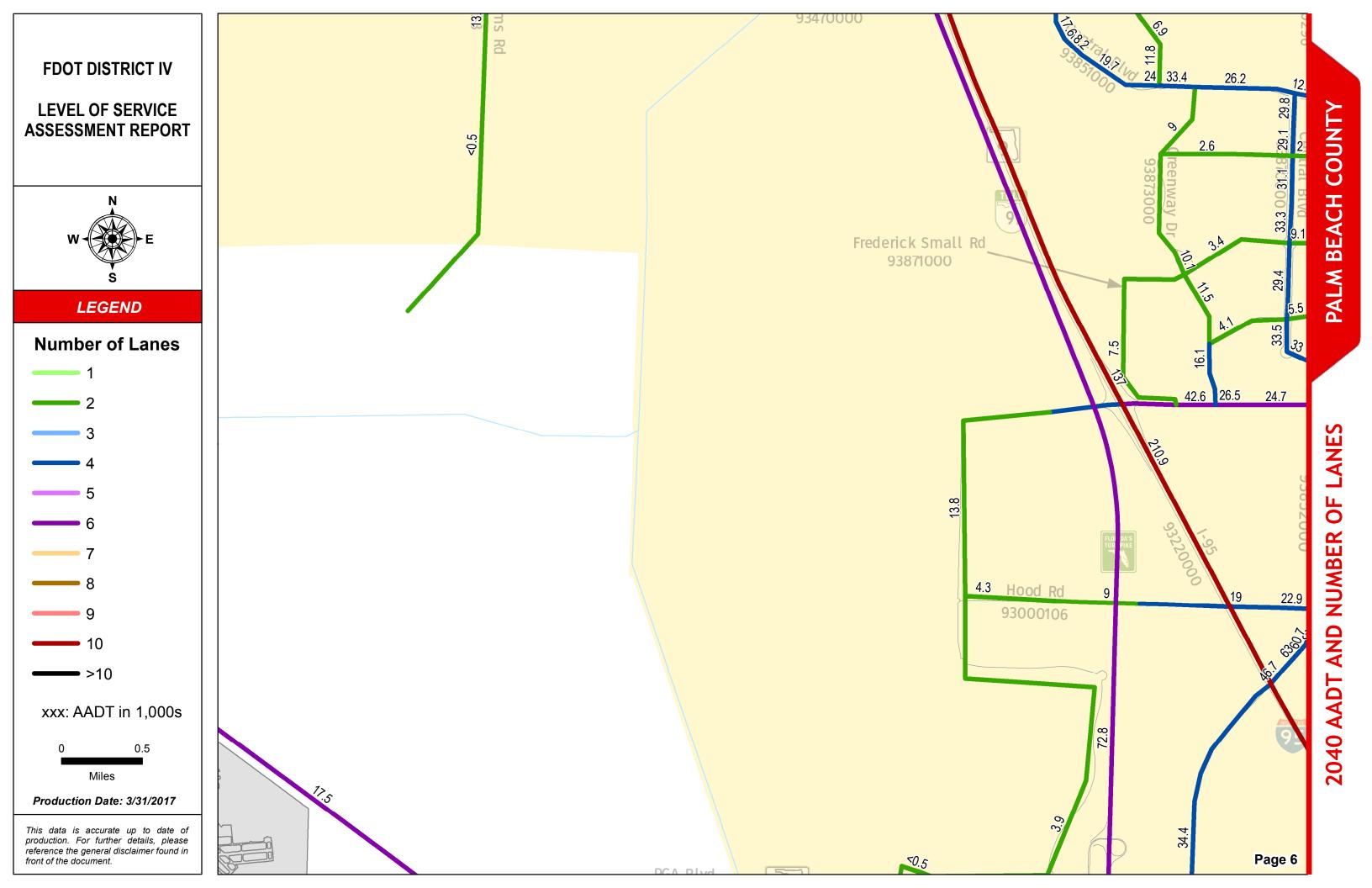
Miles

COUNTY

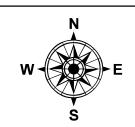
BEACH

PALM

2040 AADT AND NUMBER OF LANES



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

7

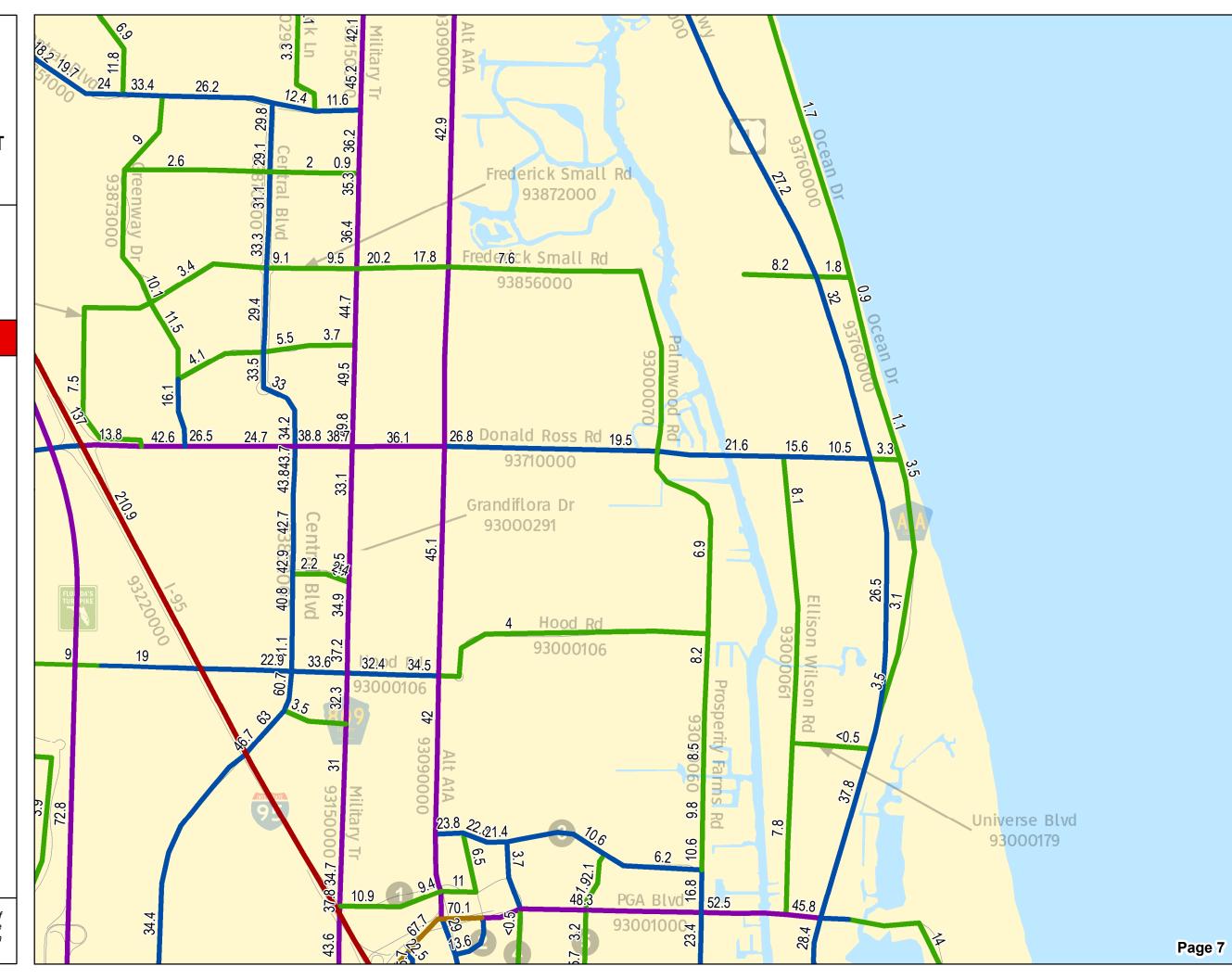
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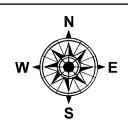
xxx: AADT in 1,000s

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

7

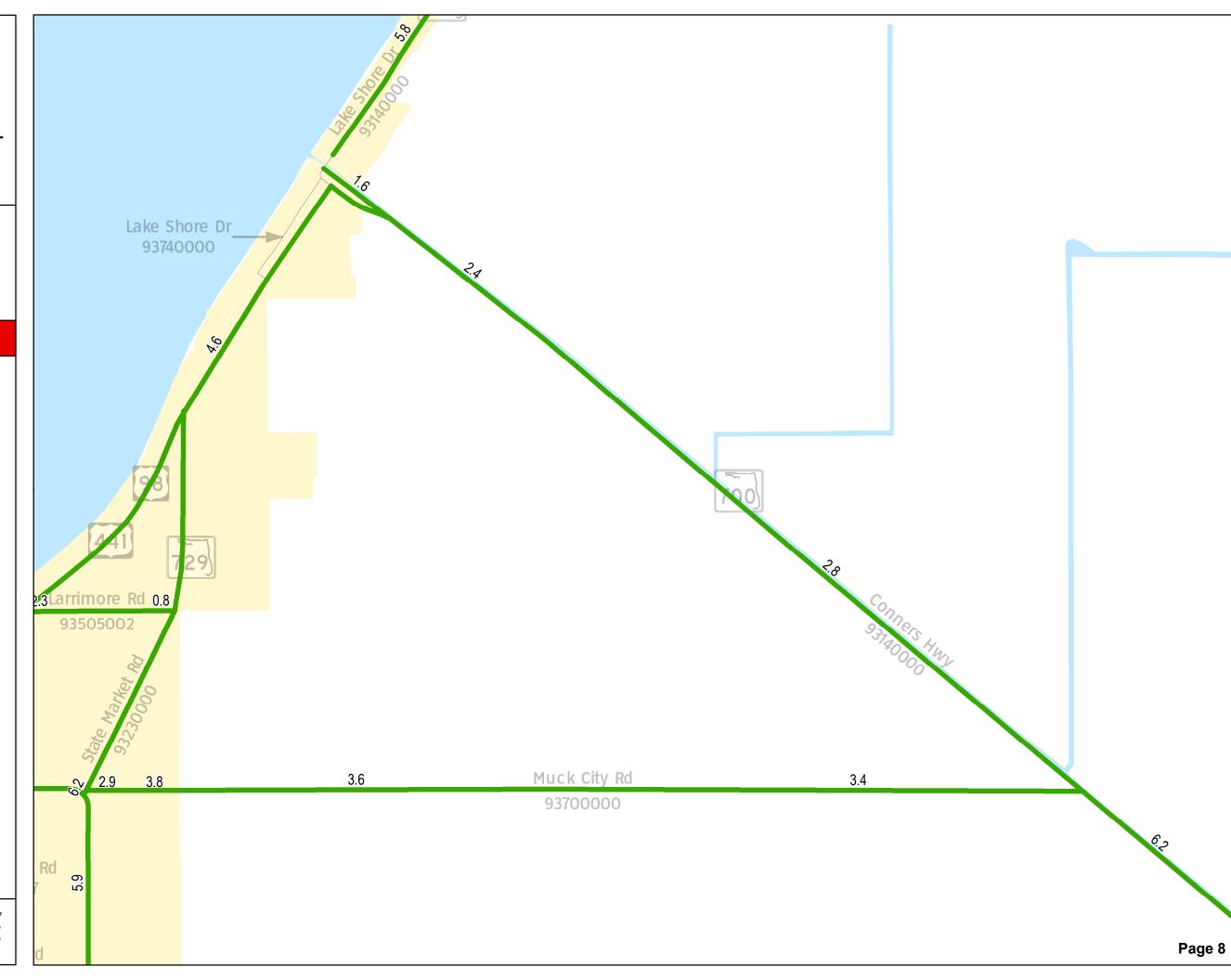
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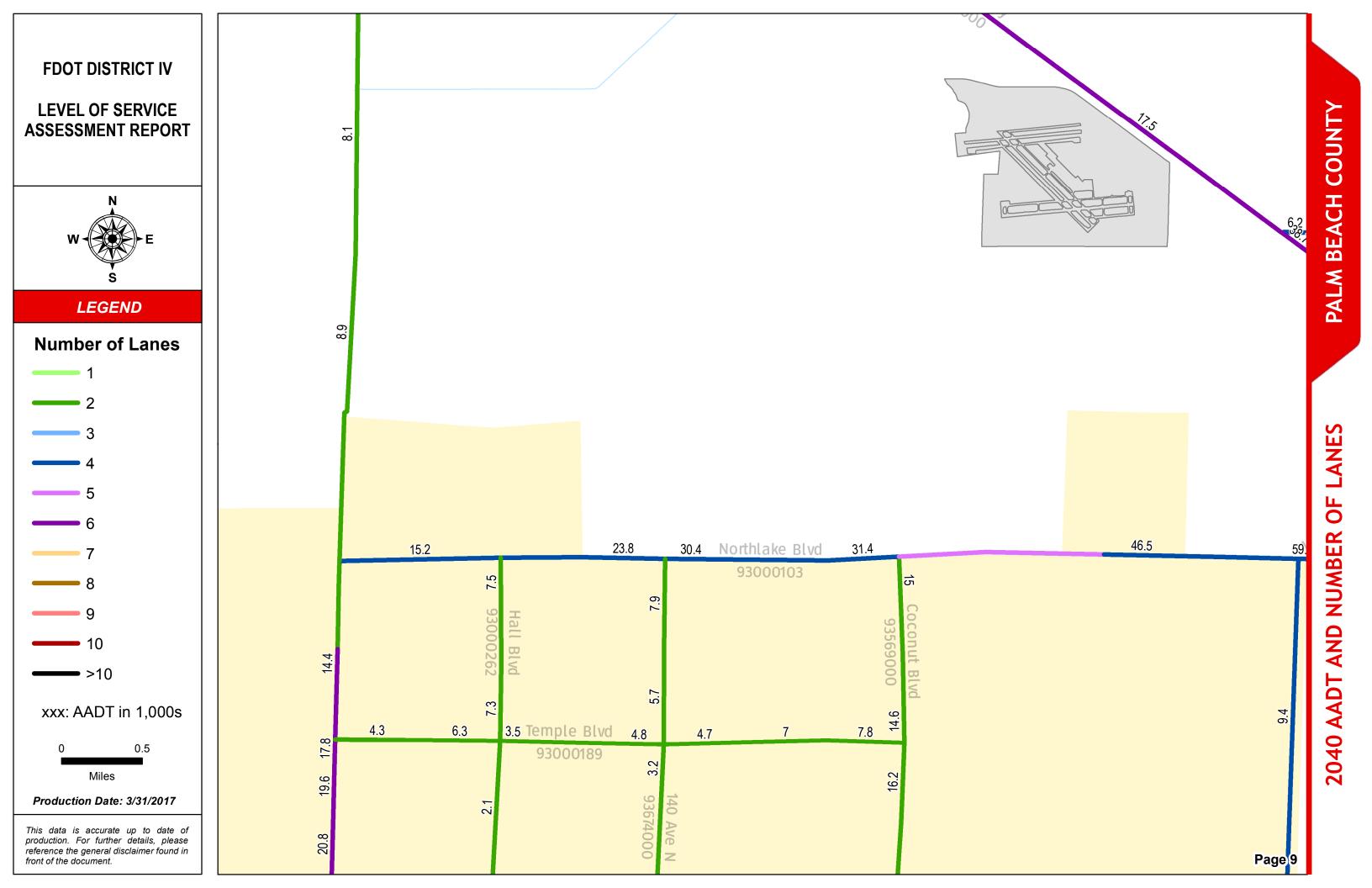
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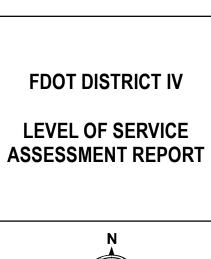
xxx: AADT in 1,000s

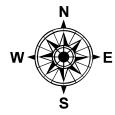
0 0.5 Miles

Production Date: 3/31/2017

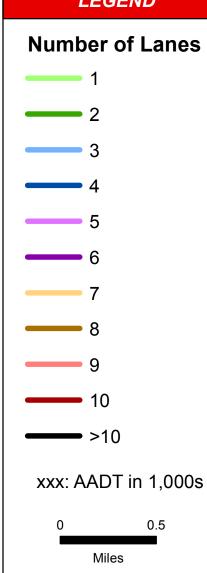






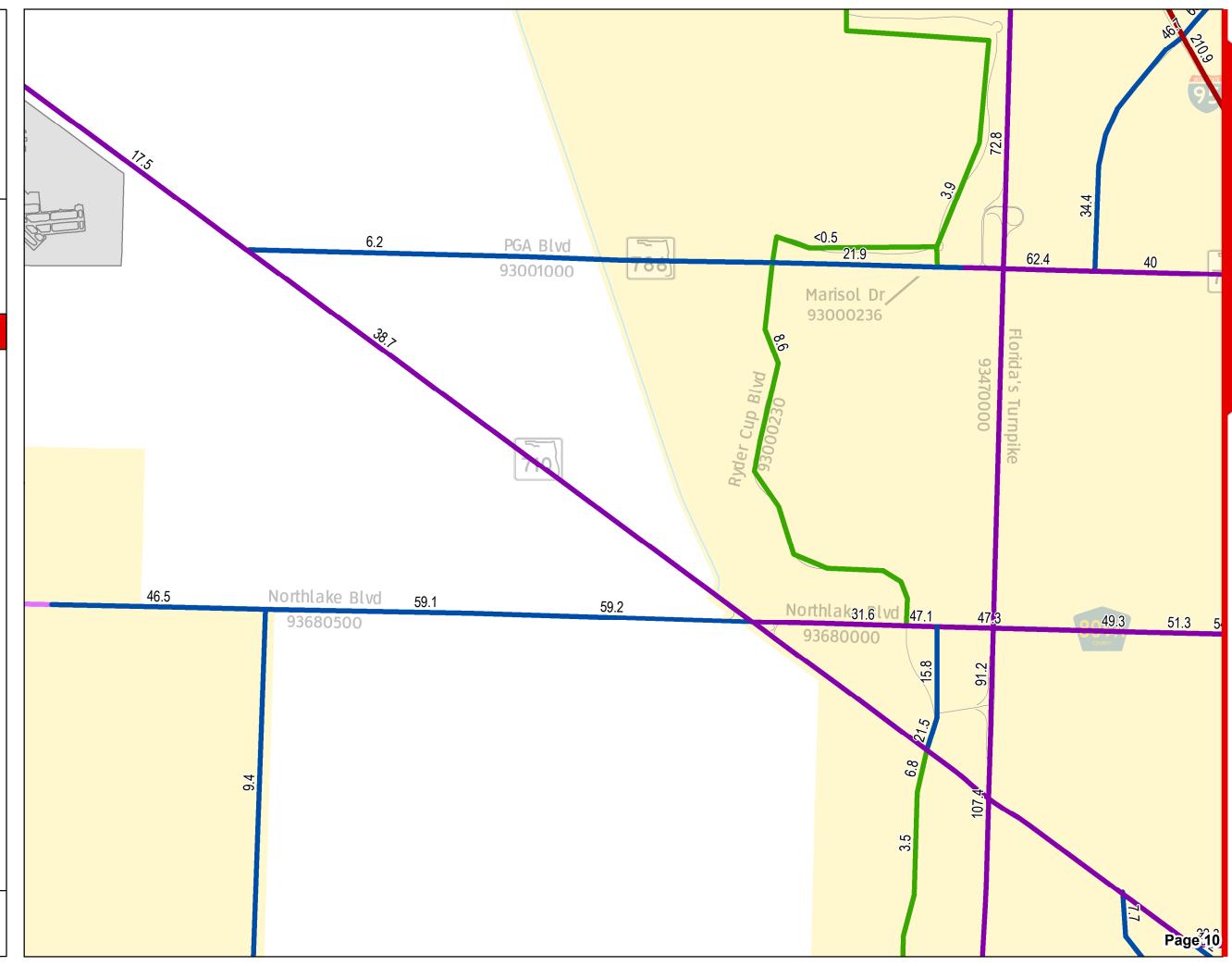


LEGEND



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Production Date: 3/31/2017

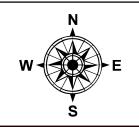


COUNTY

PALM BEACH

2040 AADT AND NUMBER OF LANES

LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

8

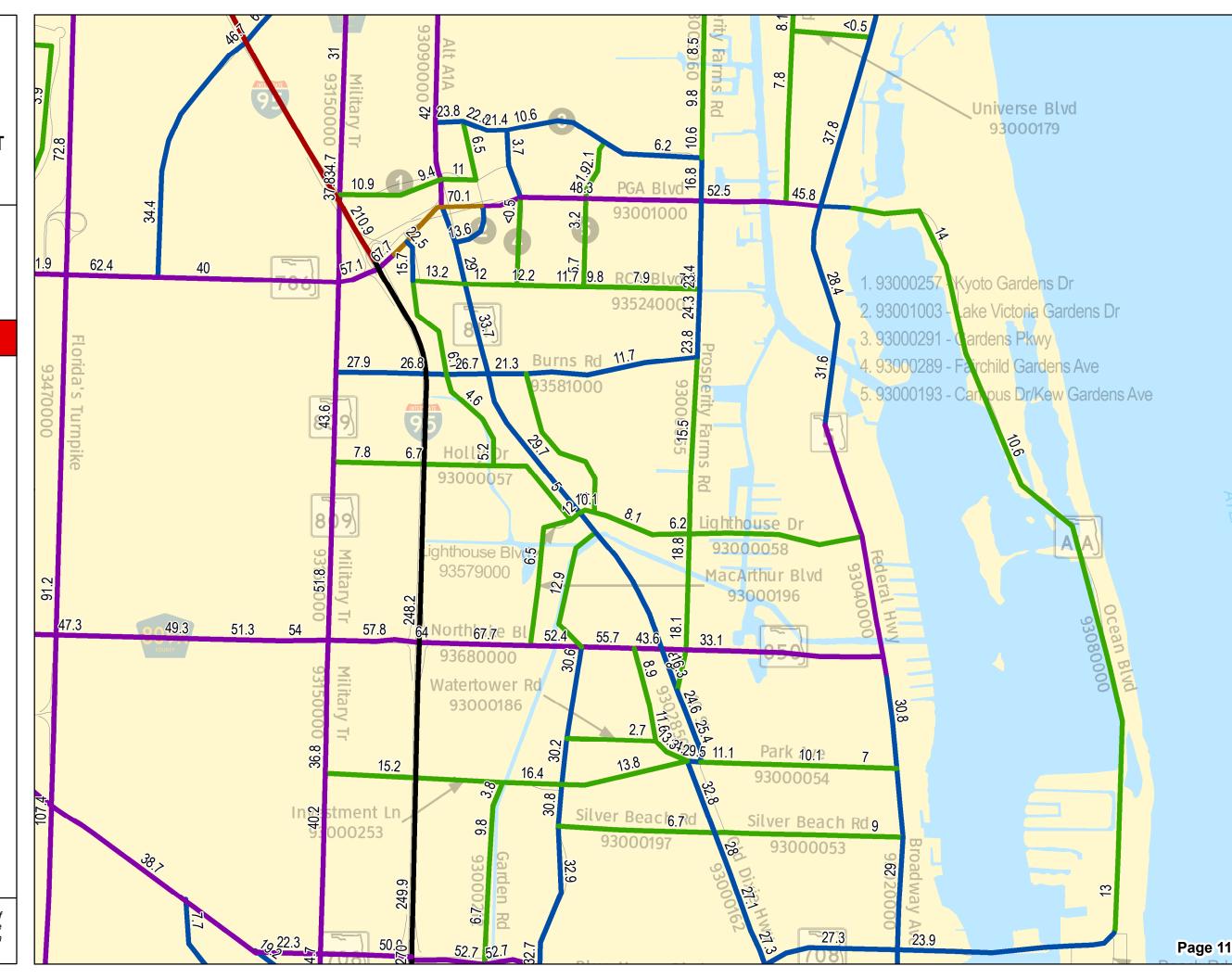
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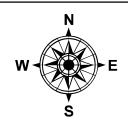
xxx: AADT in 1,000s

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

_____1

>10

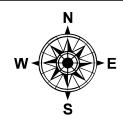
xxx: AADT in 1,000s

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

10

xxx: AADT in 1,000s

0 0.5 Miles

Production Date: 3/31/2017

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Miles

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COUNTY

PALM BEACH

2040 AADT AND NUMBER OF LANES

15.2

50.9 52.7

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Czimberland [

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Village Blv

93577000

Shenando

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Page 16

COUNTY

PALM BEACH

AADT AND NUMBER OF

2040

Investment Ln 93 000253

Dyer B8:60

34.45 St37

13.8

16.3

29.2

27.3

32.8

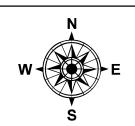
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14.6

Miles

Production Date: 3/31/2017

LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

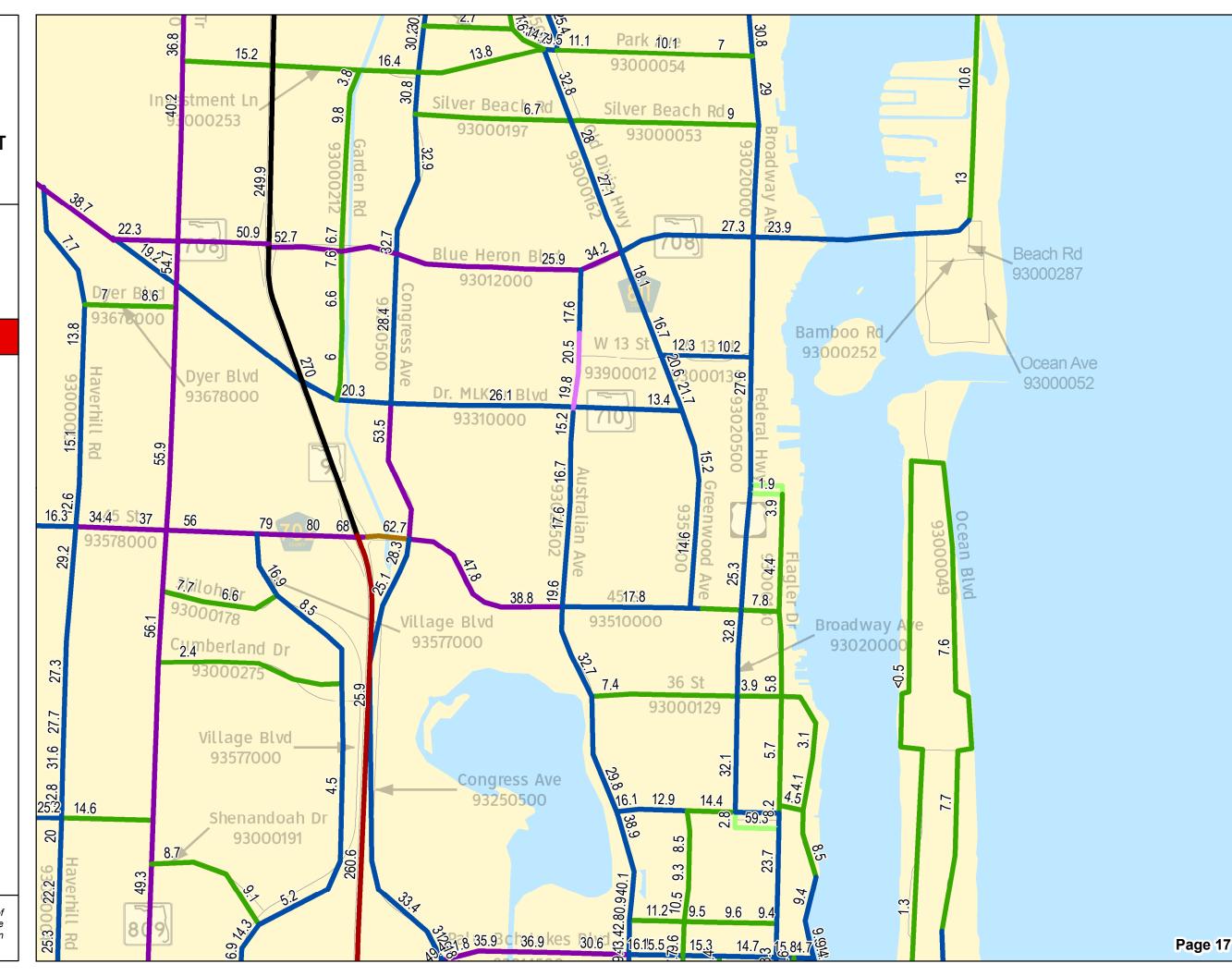
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- >10

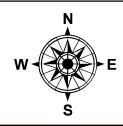
xxx: AADT in 1,000s

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

---- 8

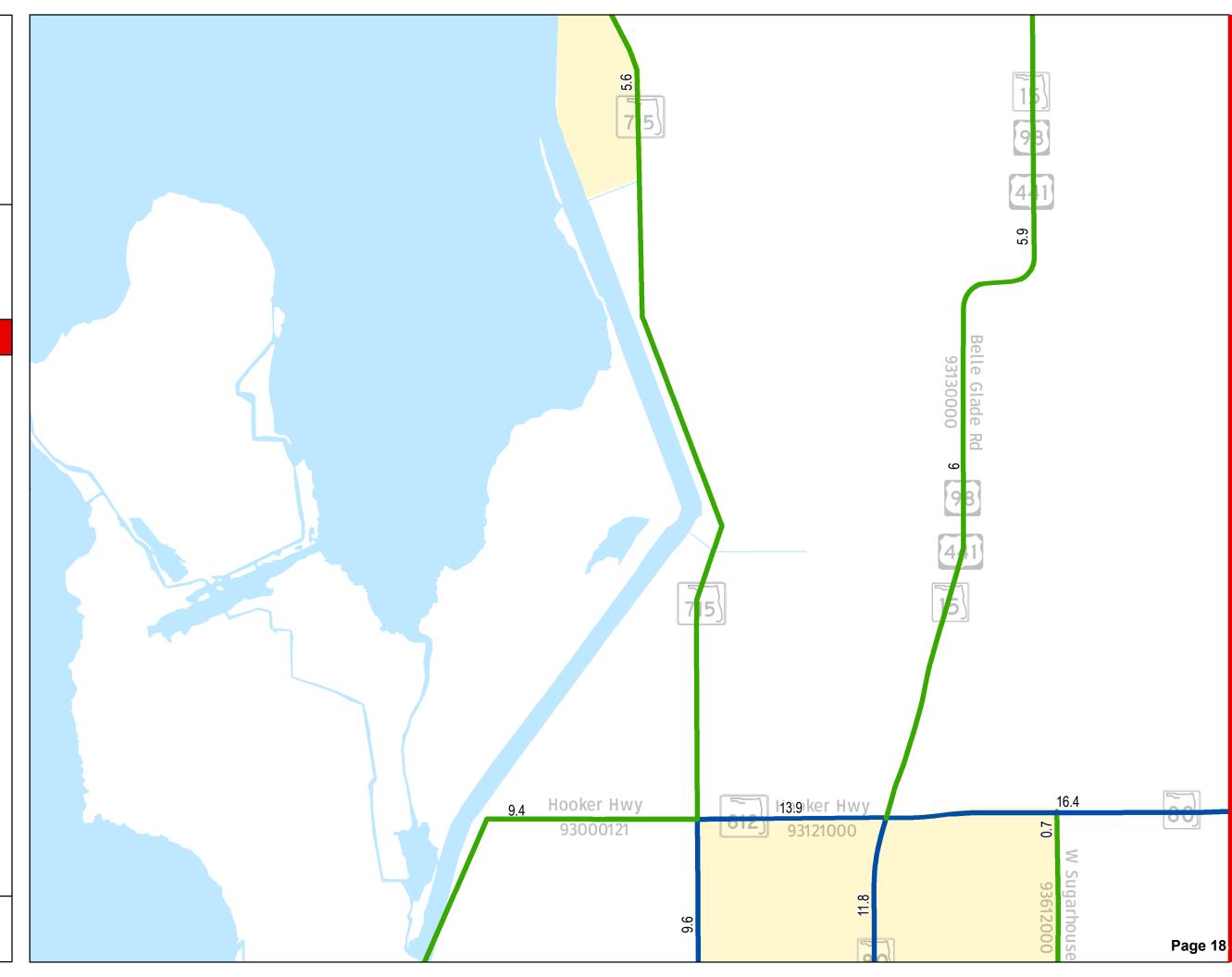
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- >10

xxx: AADT in 1,000s

0 0.5 Miles

Production Date: 3/31/2017

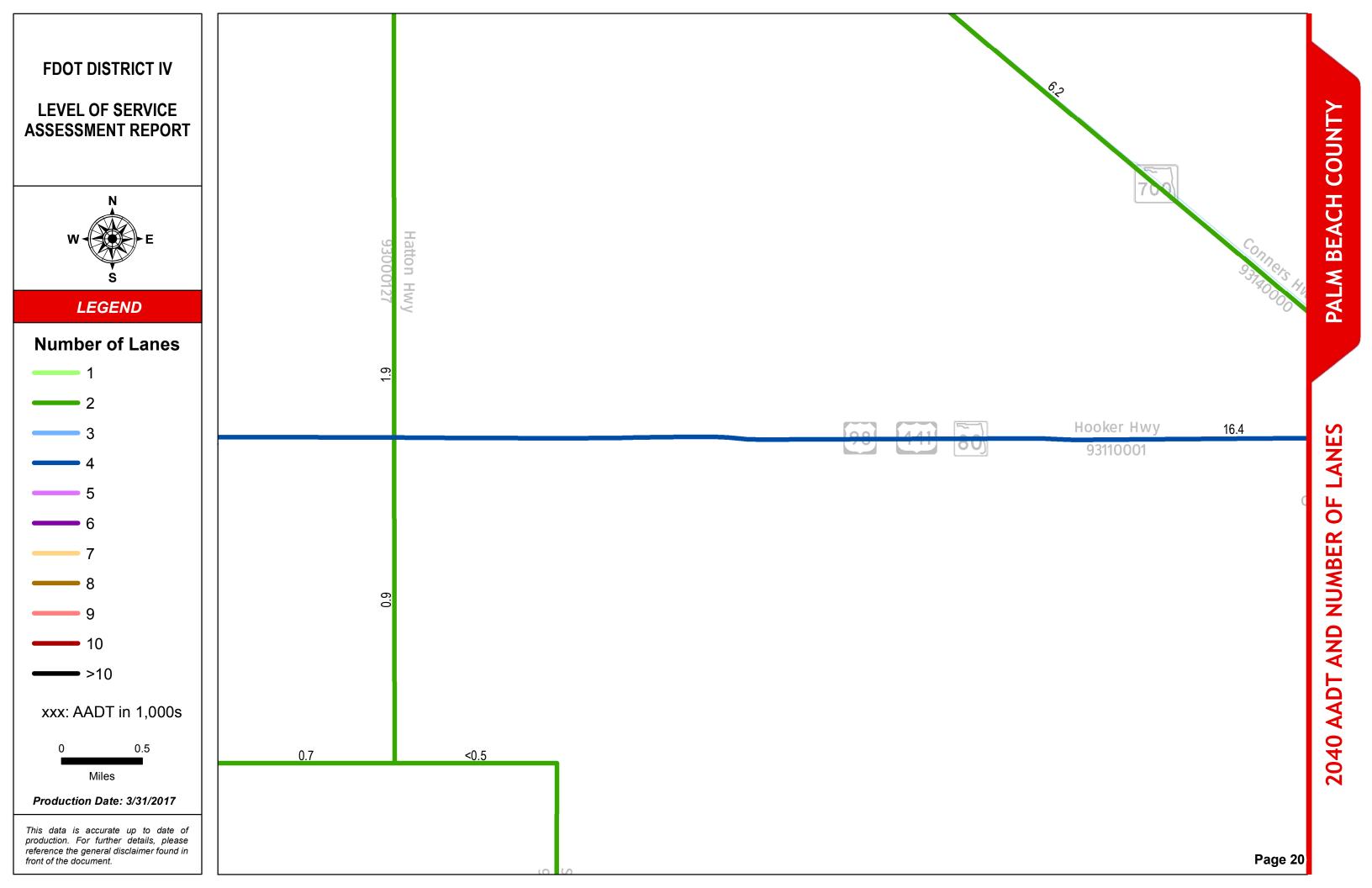


COUNTY

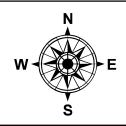
BEACH

PALM

2040 AADT AND NUMBER OF LANES



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

-

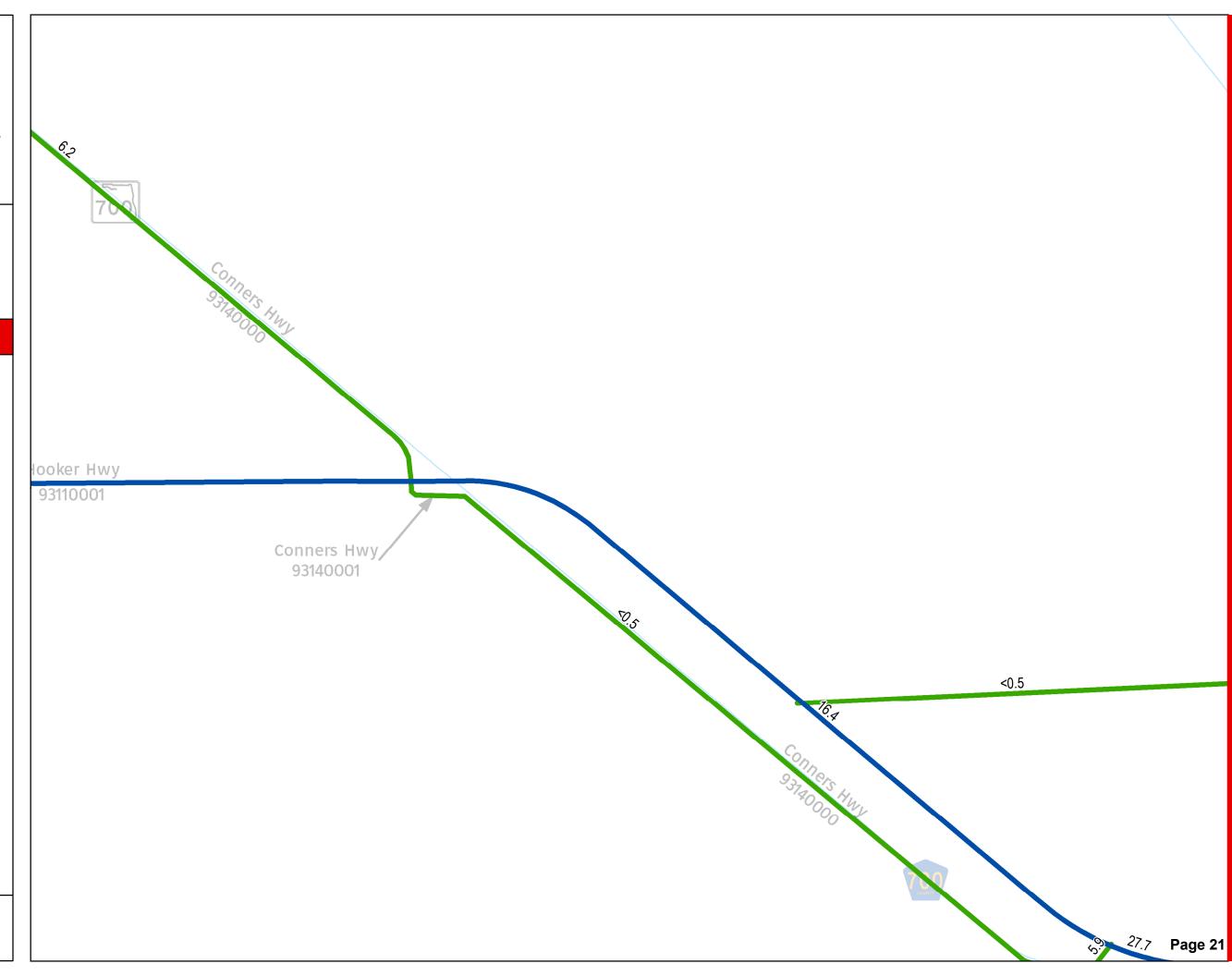
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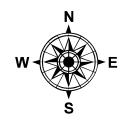
xxx: AADT in 1,000s

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

-

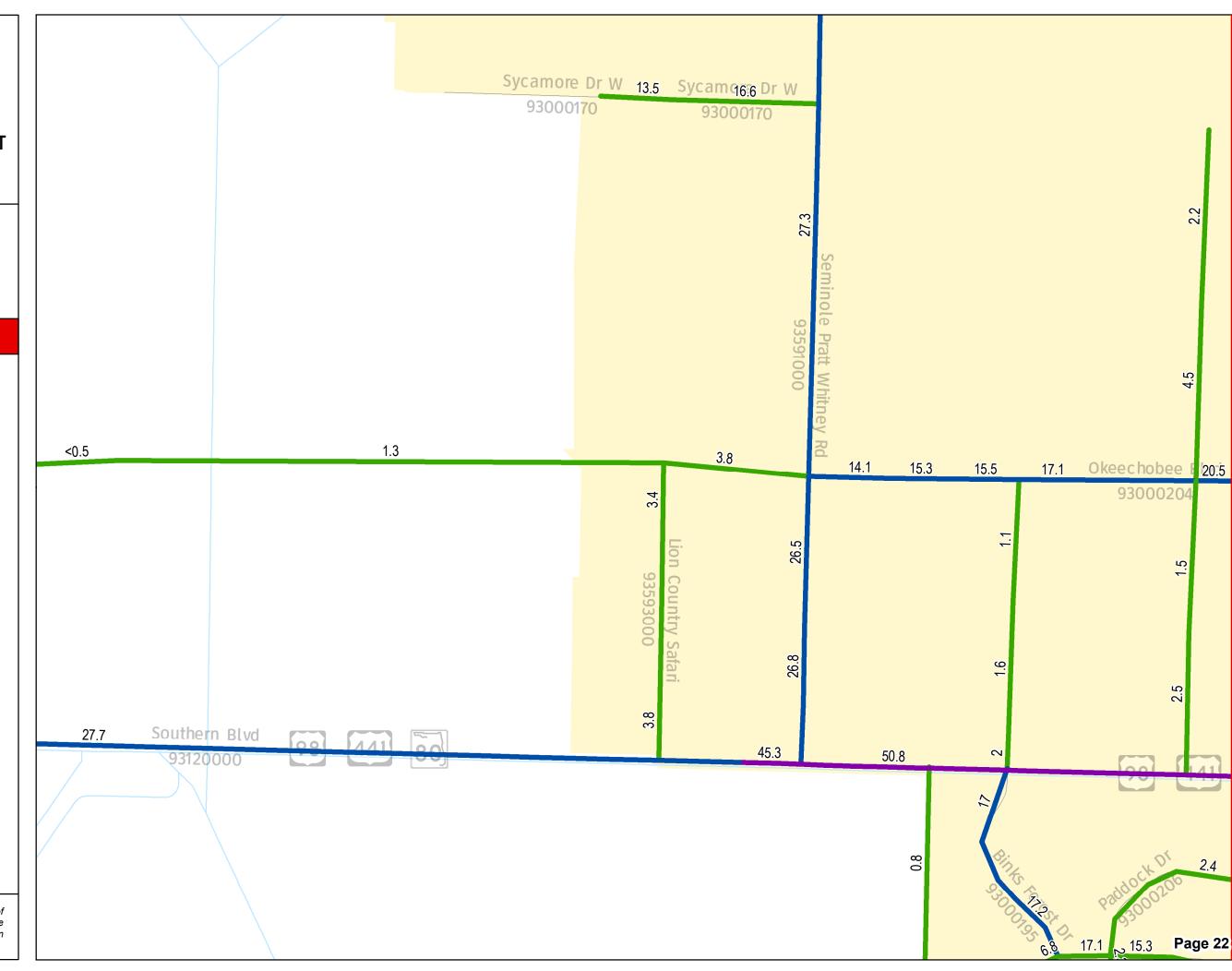
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>10

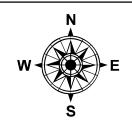
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0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

6

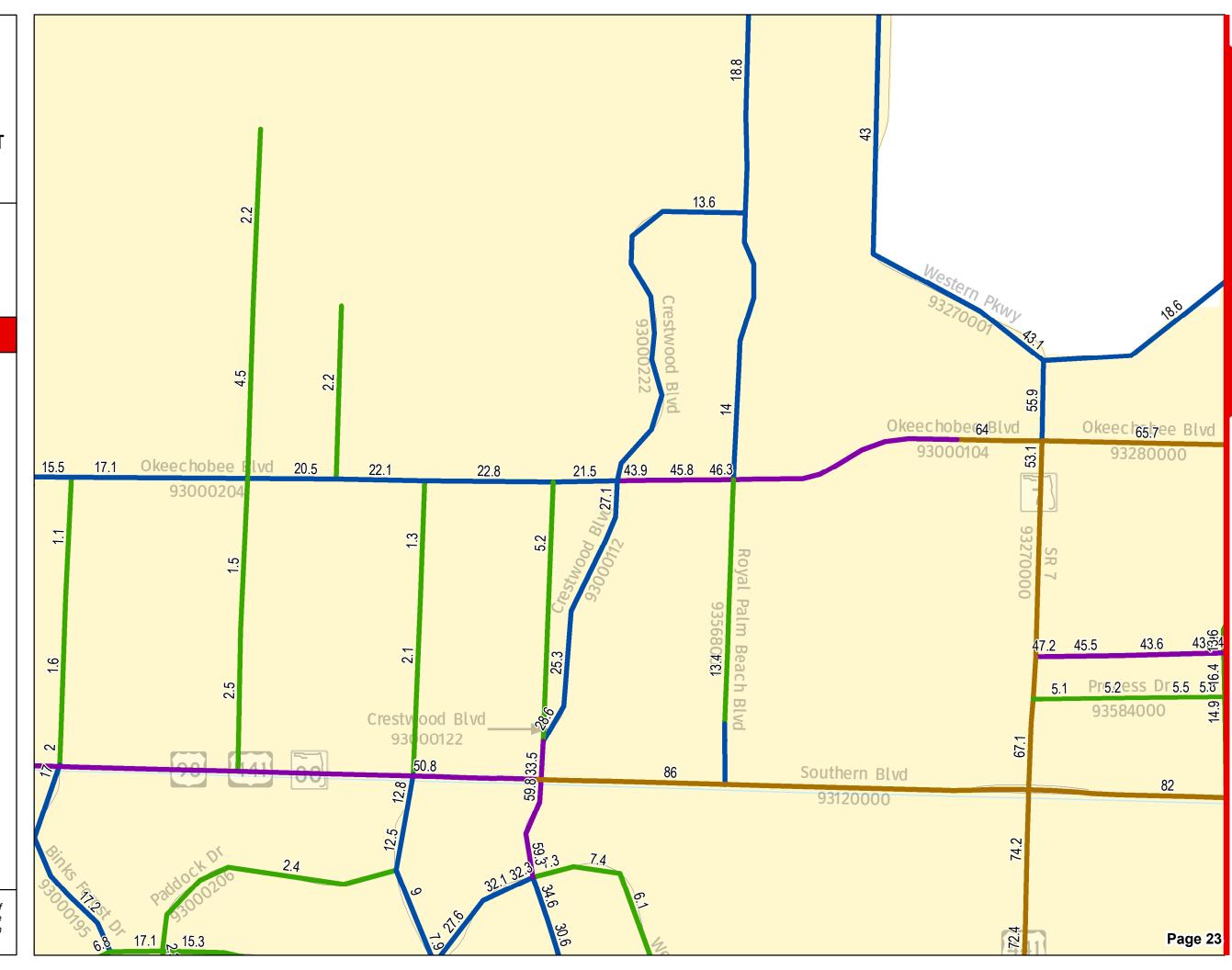
7

---- 9

xxx: AADT in 1,000s

0 0.5

Production Date: 3/31/2017



COUNTY

BEACH

PALM

OF

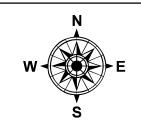
2040 AADT AND NUMBER

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72.4

LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

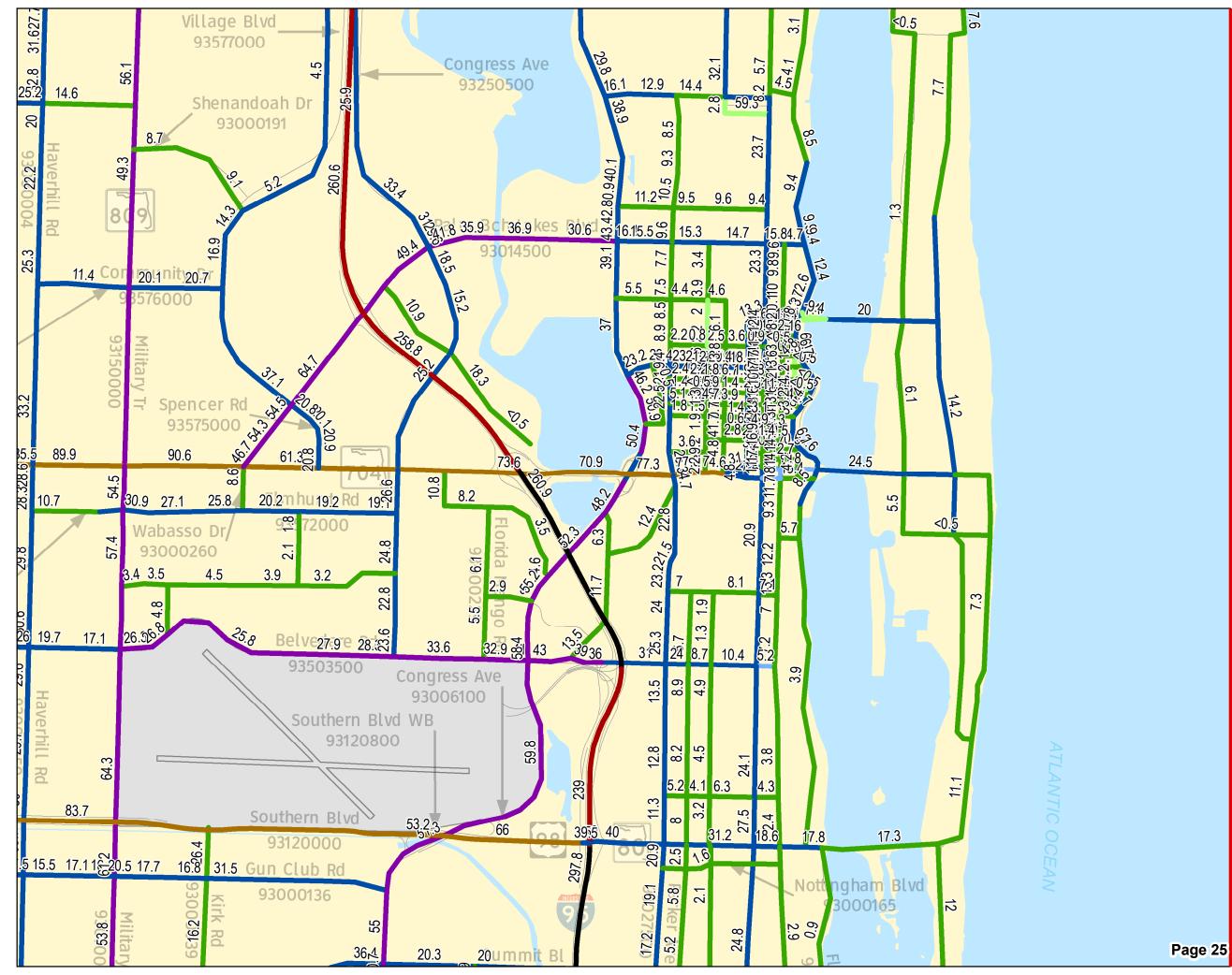
7

______10

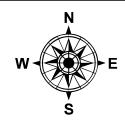
xxx: AADT in 1,000s

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

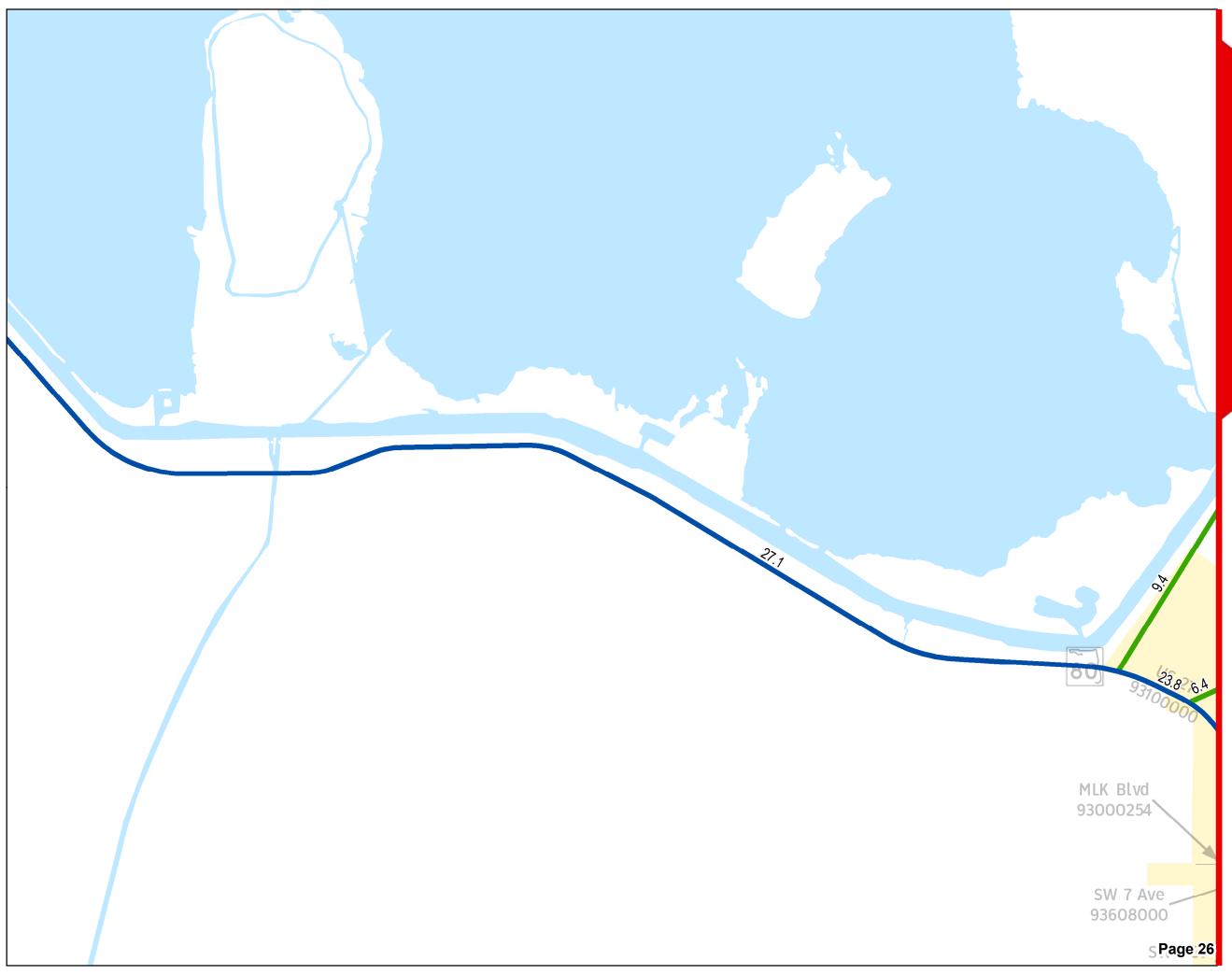
- / - 8

--- 9

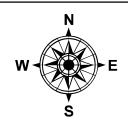
xxx: AADT in 1,000s

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

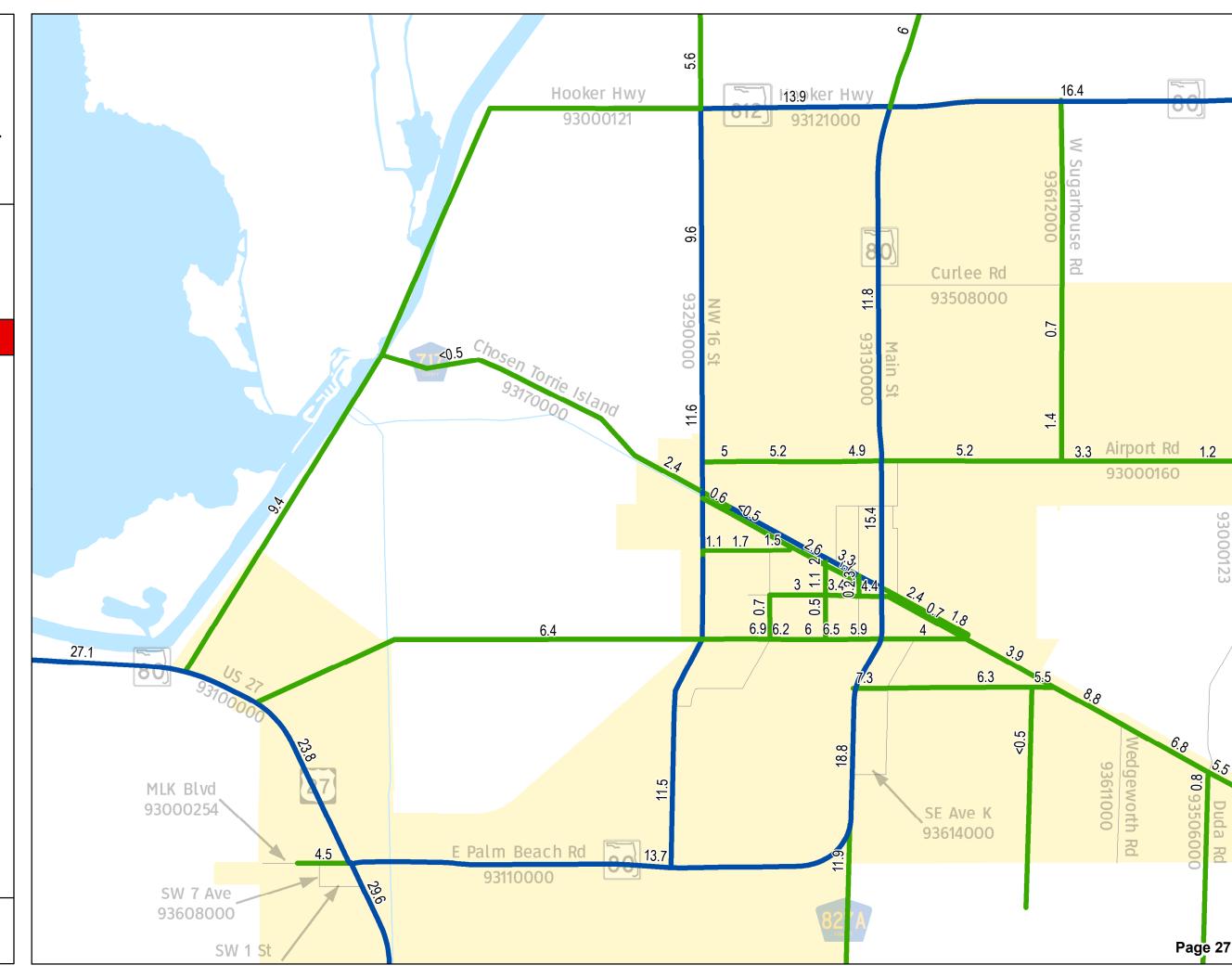
1 2 3 4 5 6 7 8 9

>10

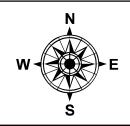
xxx: AADT in 1,000s



Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

_____ 4

,

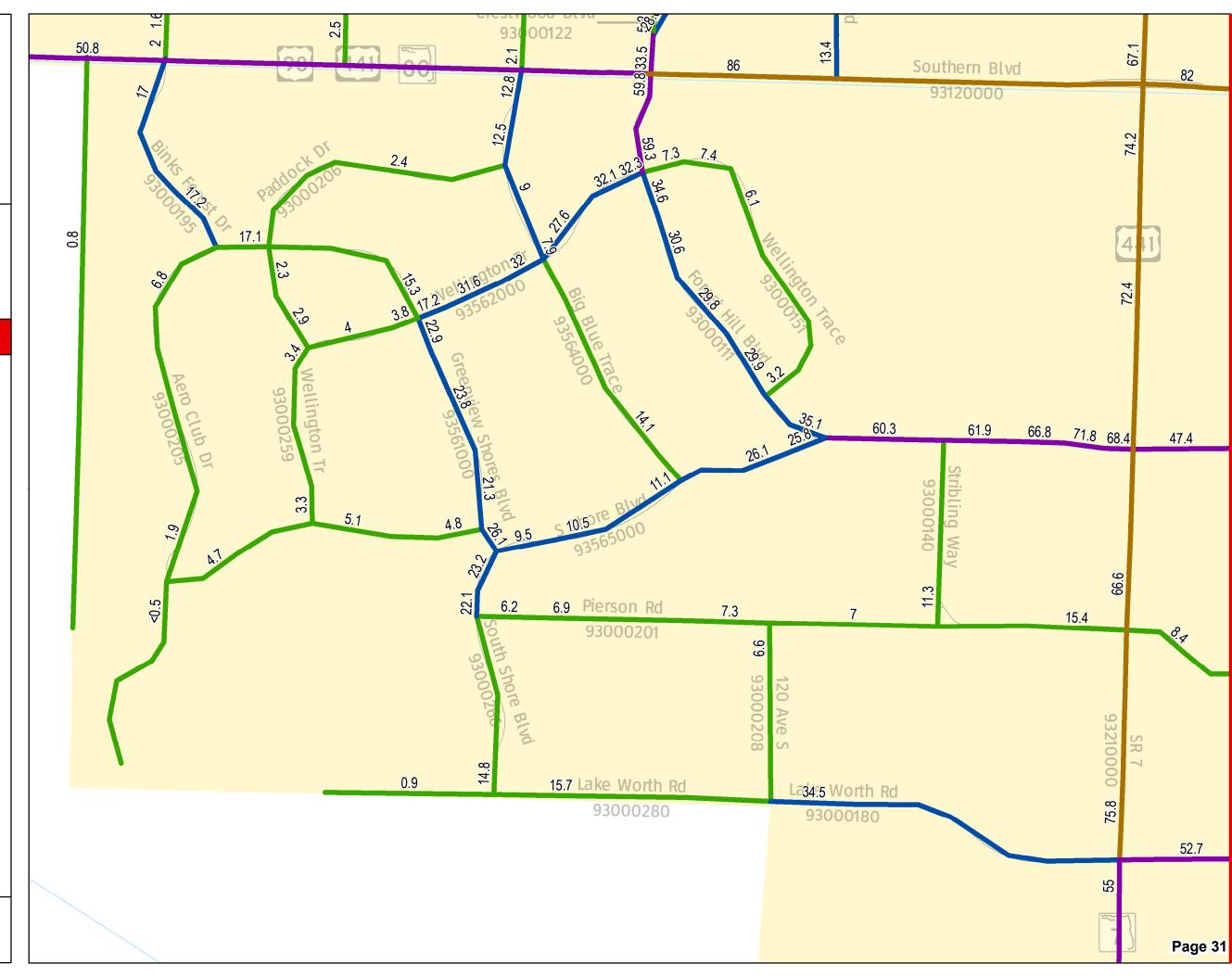
____ 9

>10

xxx: AADT in 1,000s

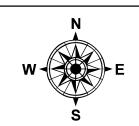
0 0.5 Miles

Production Date: 3/31/2017



FDOT DISTRICT IV LEVEL OF SERVICE

ASSESSMENT REPORT



LEGEND

Number of Lanes

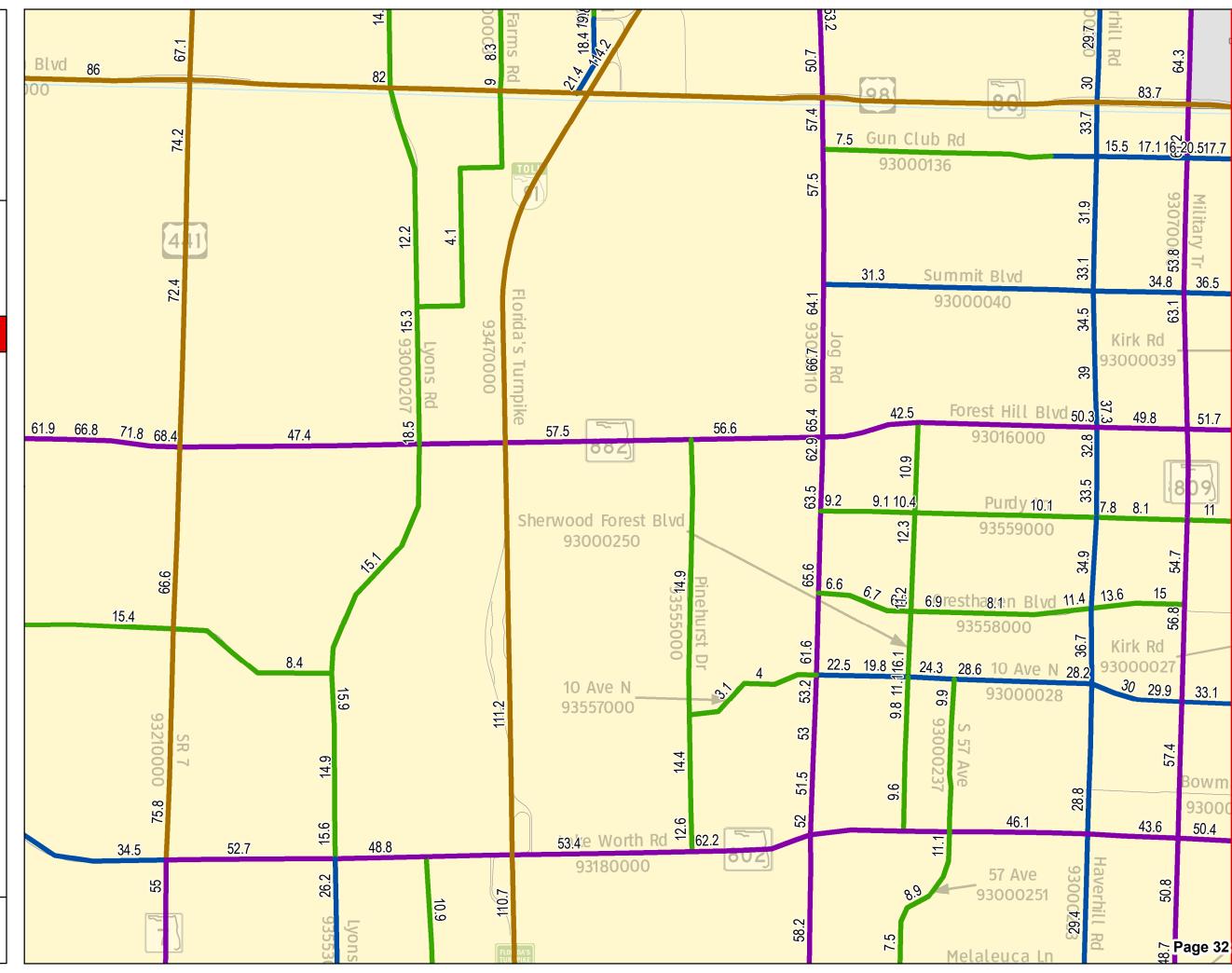
> 9 10

- >10

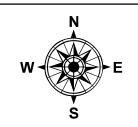
xxx: AADT in 1,000s

0 0.5

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

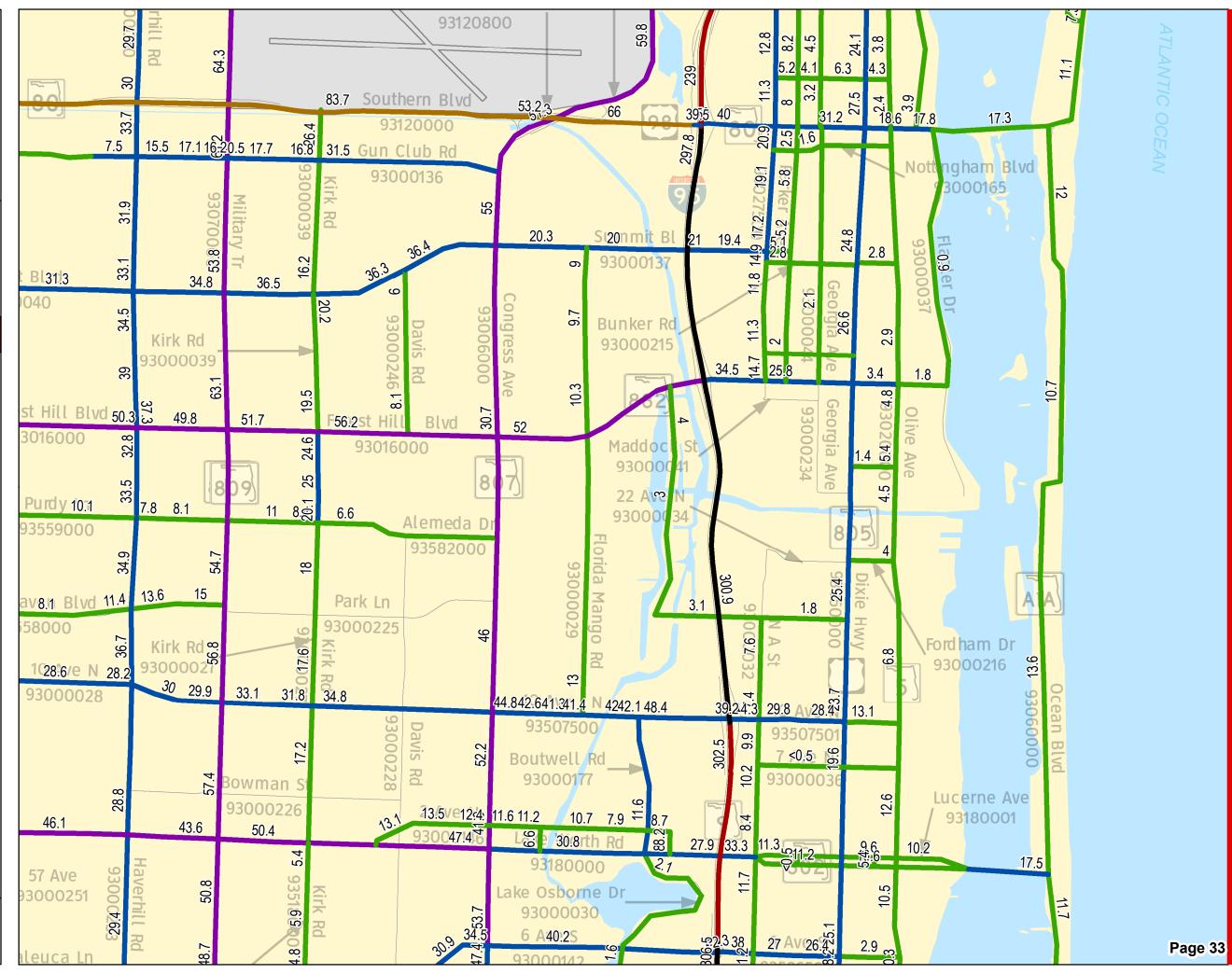
Number of Lanes

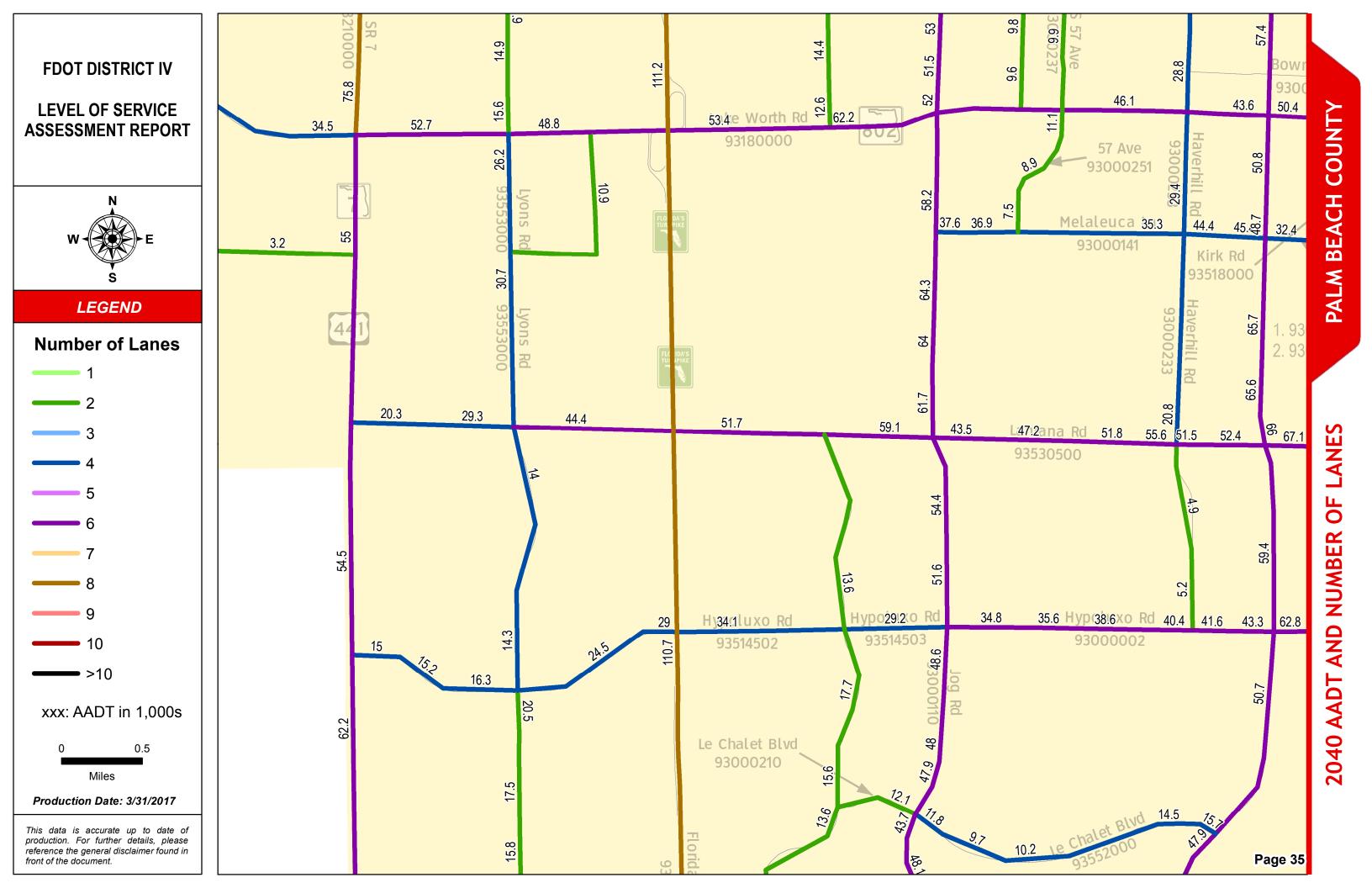
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xxx: AADT in 1,000s

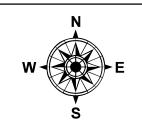
0 0.5 Miles

Production Date: 3/31/2017





LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

5

7

- 9

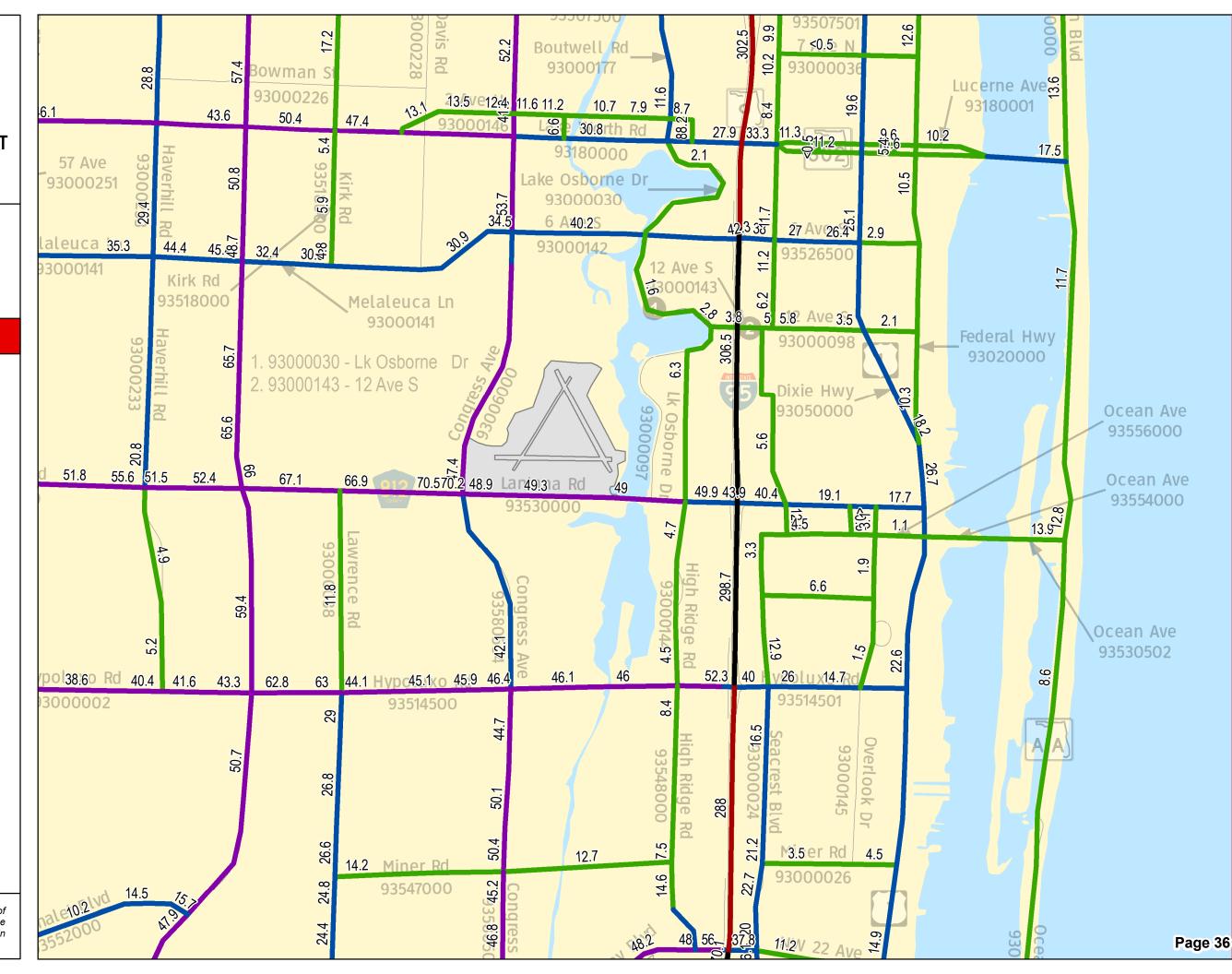
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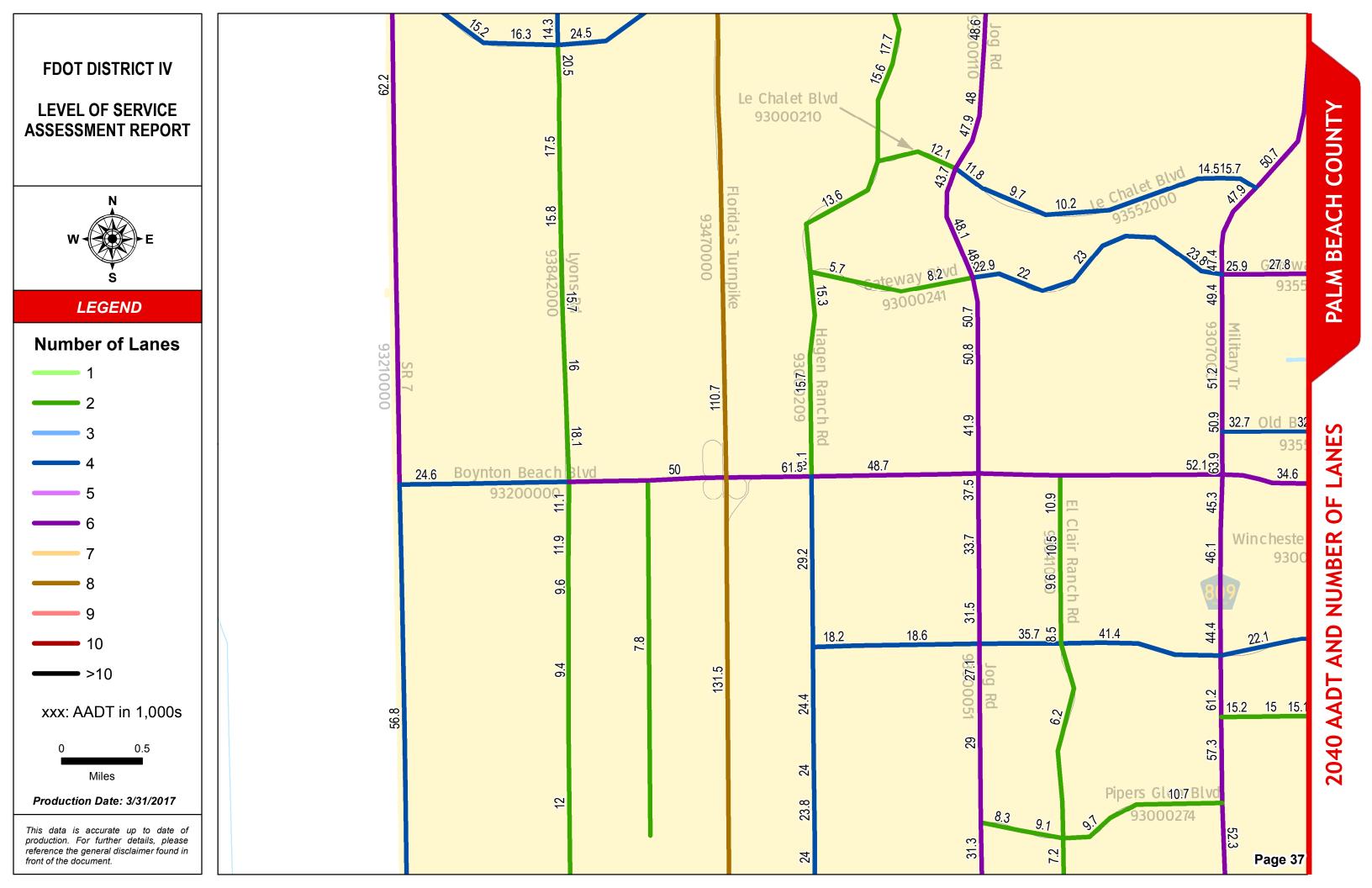
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xxx: AADT in 1,000s

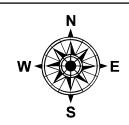
0 0.5 Miles

Production Date: 3/31/2017





LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes 1

_____3

_____ 5

--- 8

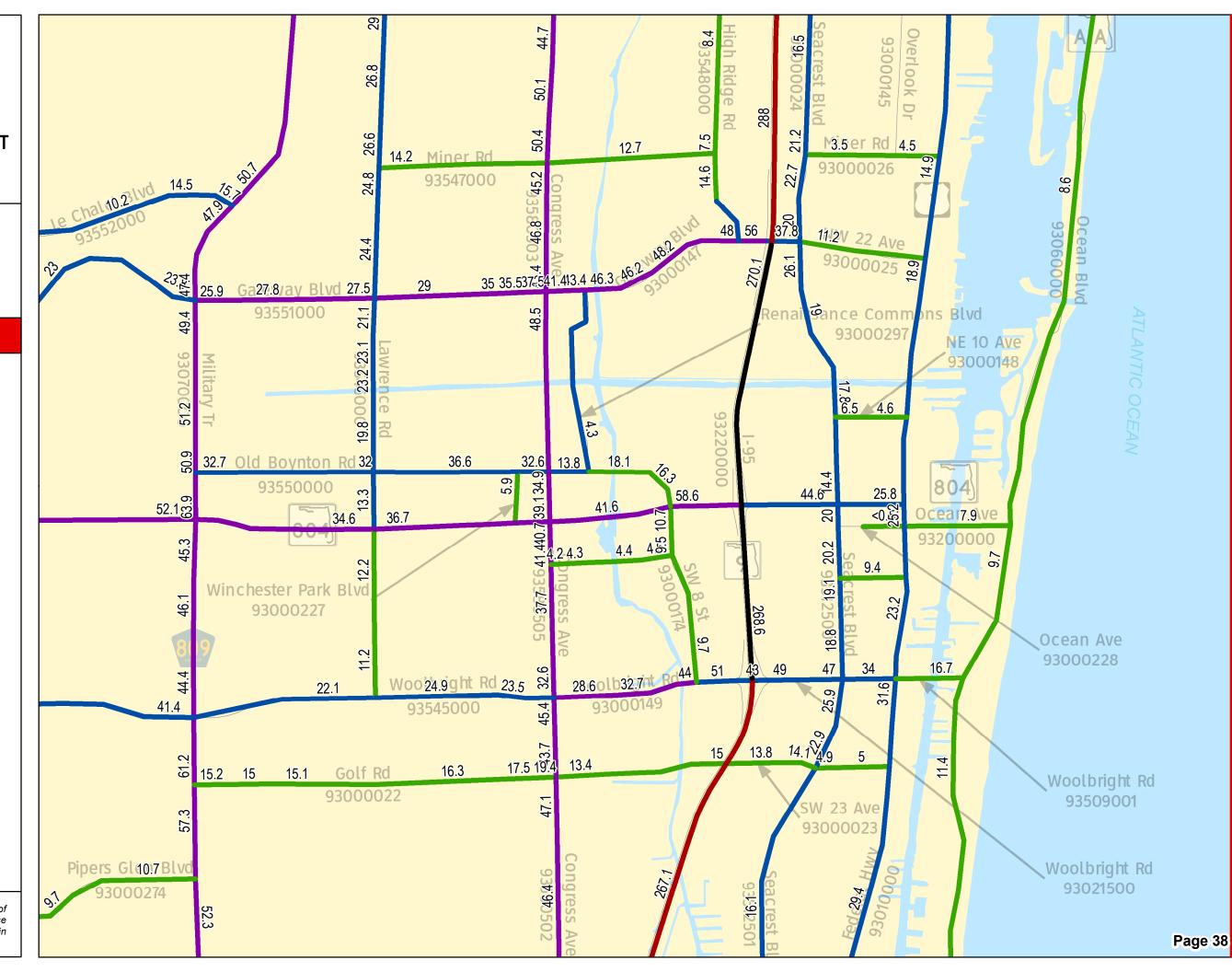
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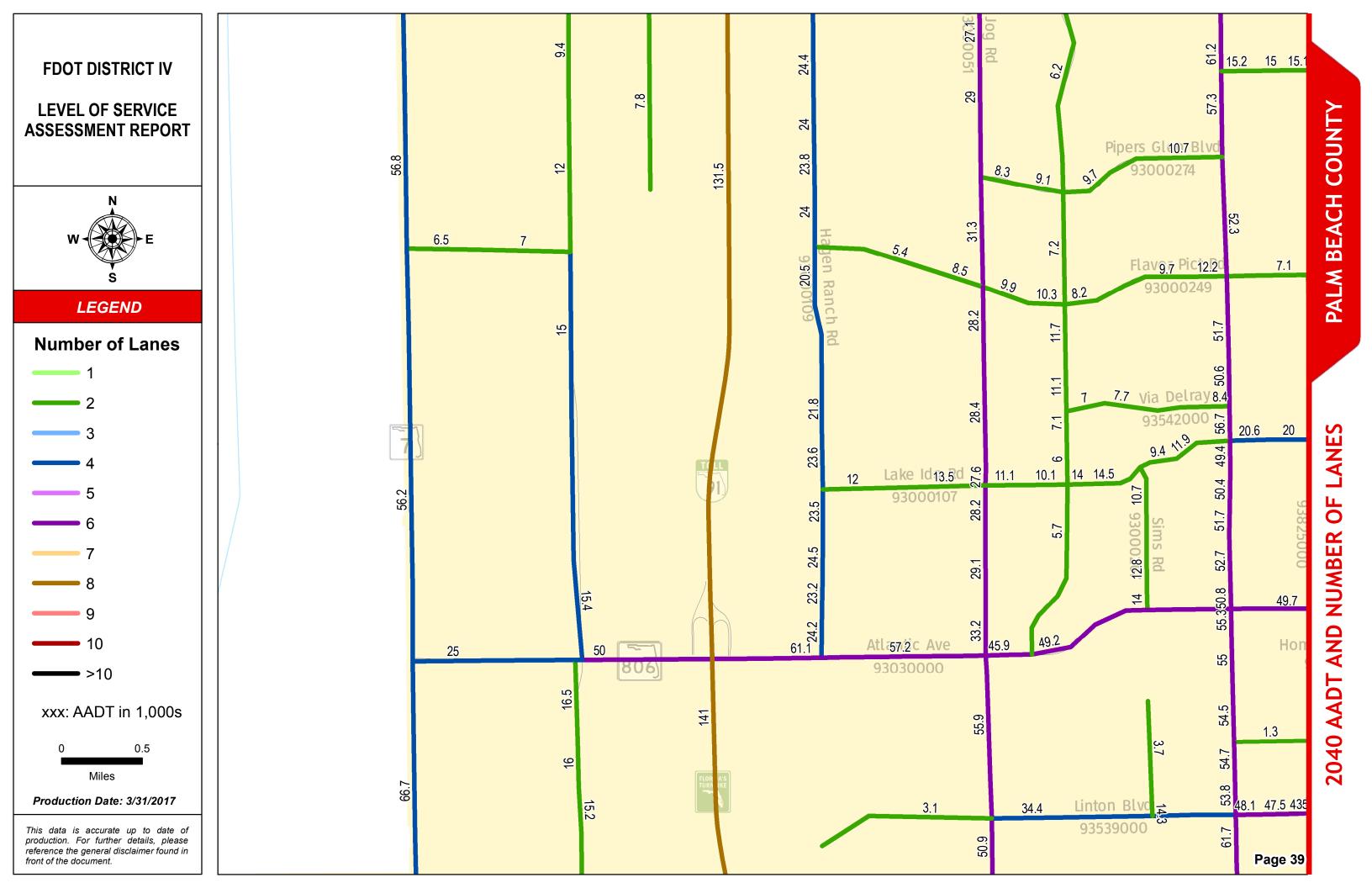
xxx: AADT in 1,000s

- >10

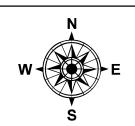
0 0.5 Miles

Production Date: 3/31/2017





LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

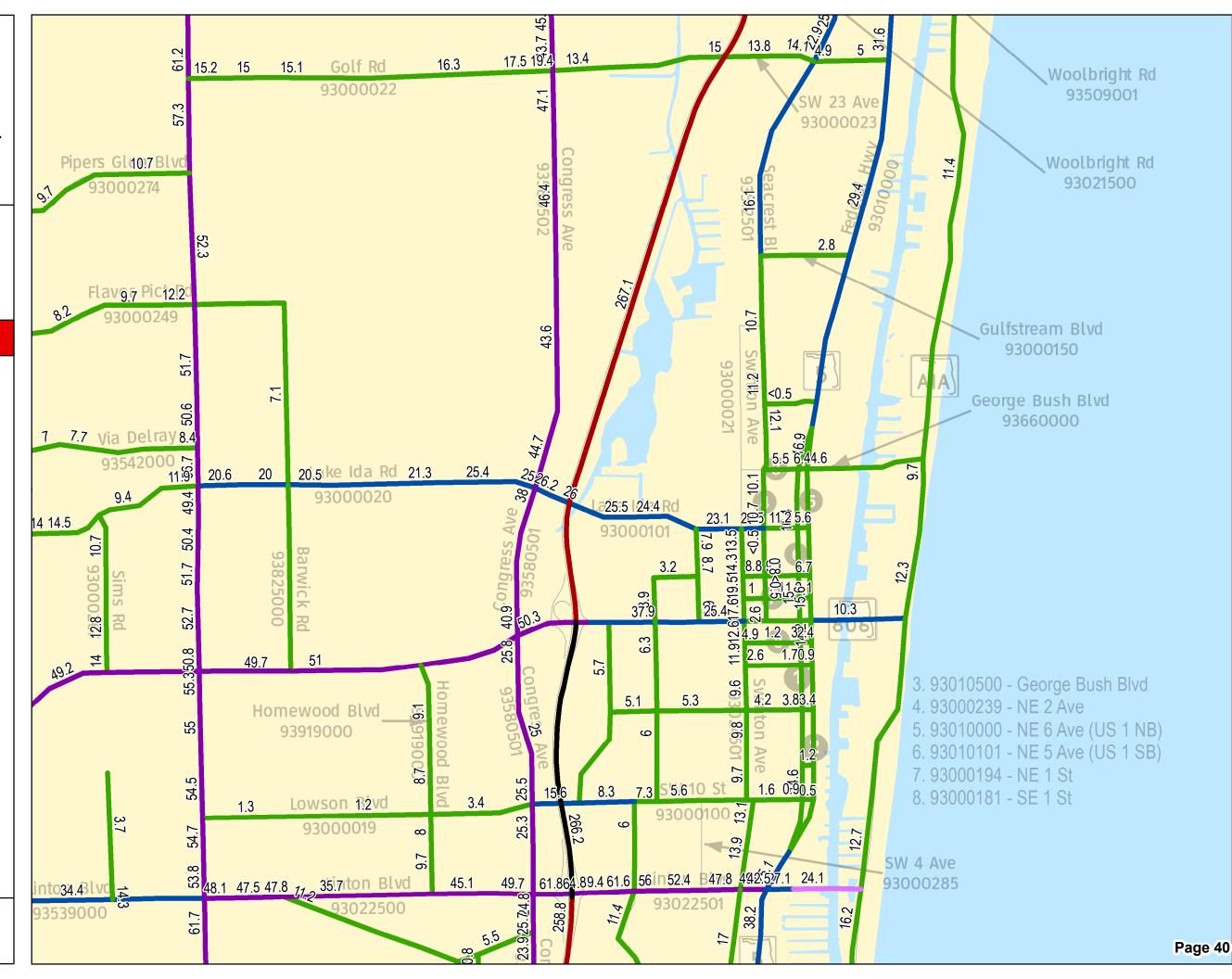
— 10

>10

xxx: AADT in 1,000s

0 0.5 Miles

Production Date: 3/31/2017



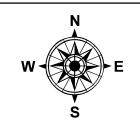
BEACH

PALM

LANES

2040 AADT AND NUMBER OF

LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

_____ 5

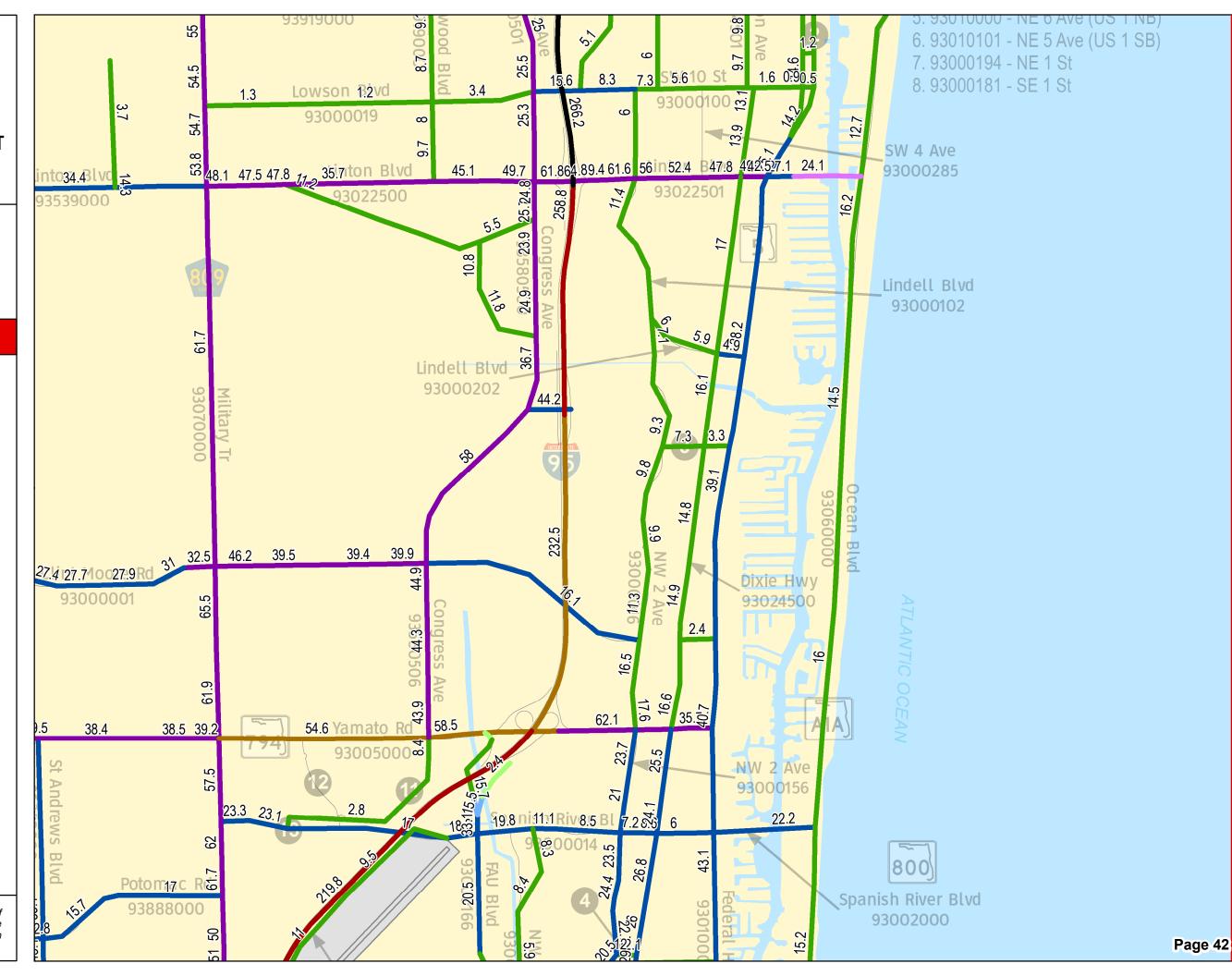
____ 9

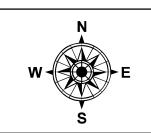
— 10 — >10

xxx: AADT in 1,000s

0 0.5 Miles

Production Date: 3/31/2017





LEGEND

Number of Lanes

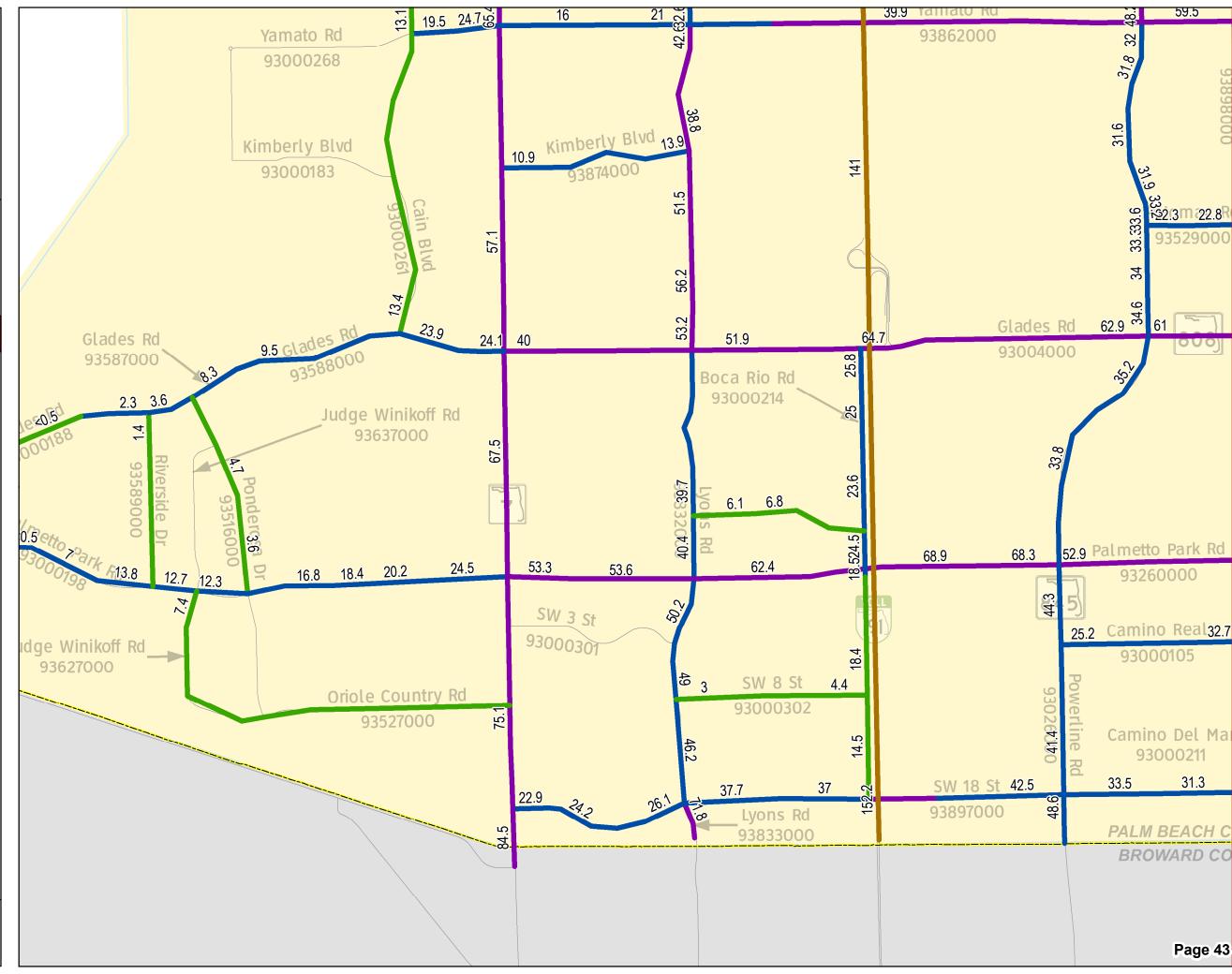
xxx: AADT in 1,000s

- >10

0.5 Miles

Production Date: 3/31/2017

This data is accurate up to date of production. For further details, please reference the general disclaimer found in



COUNTY

BEACH

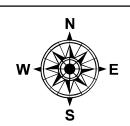
PALM

LANES

AADT AND NUMBER OF

2040

LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

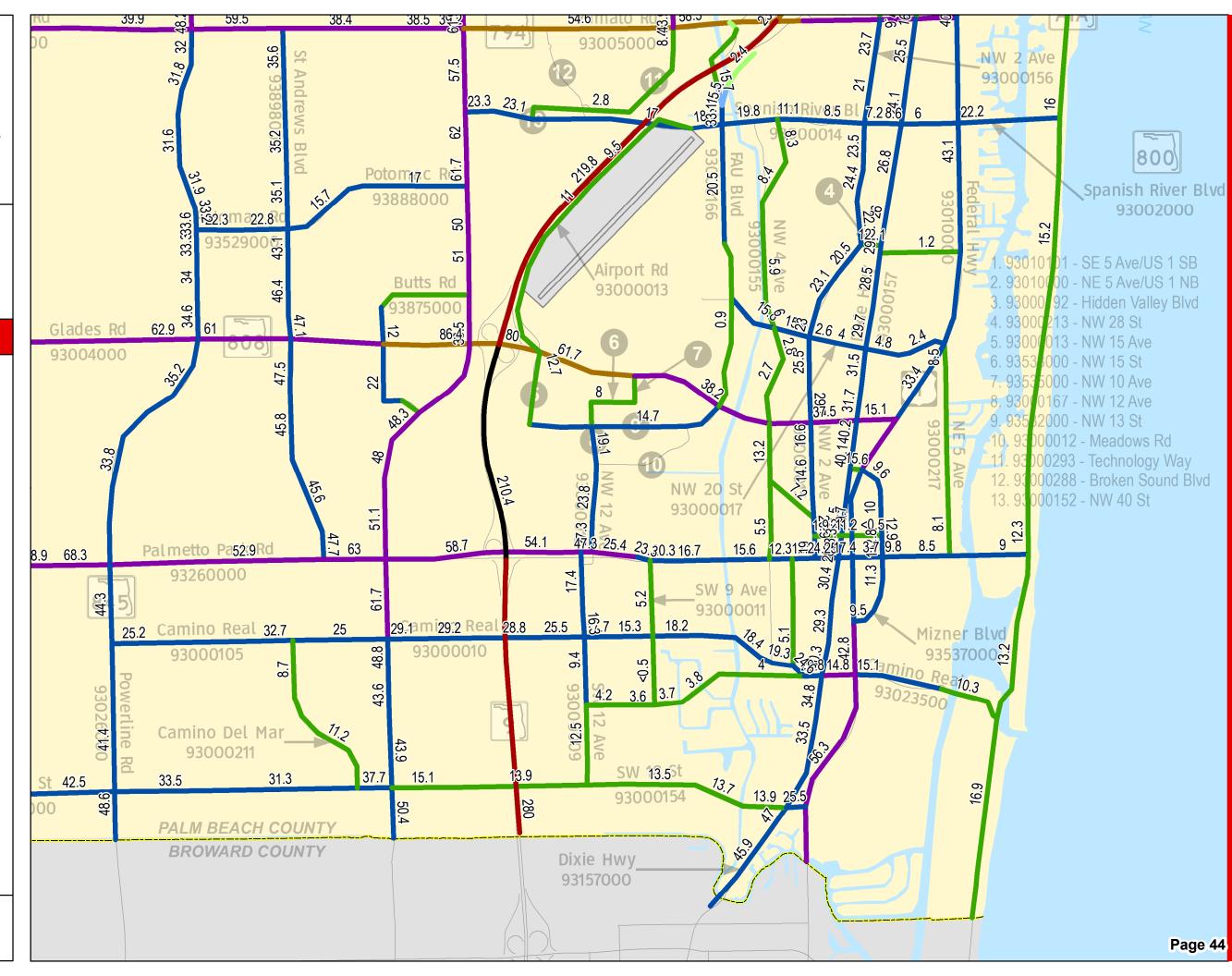
Number of Lanes

9 10 >10

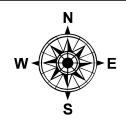
xxx: AADT in 1,000s

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Number of Lanes

_____2

_____ 3

-

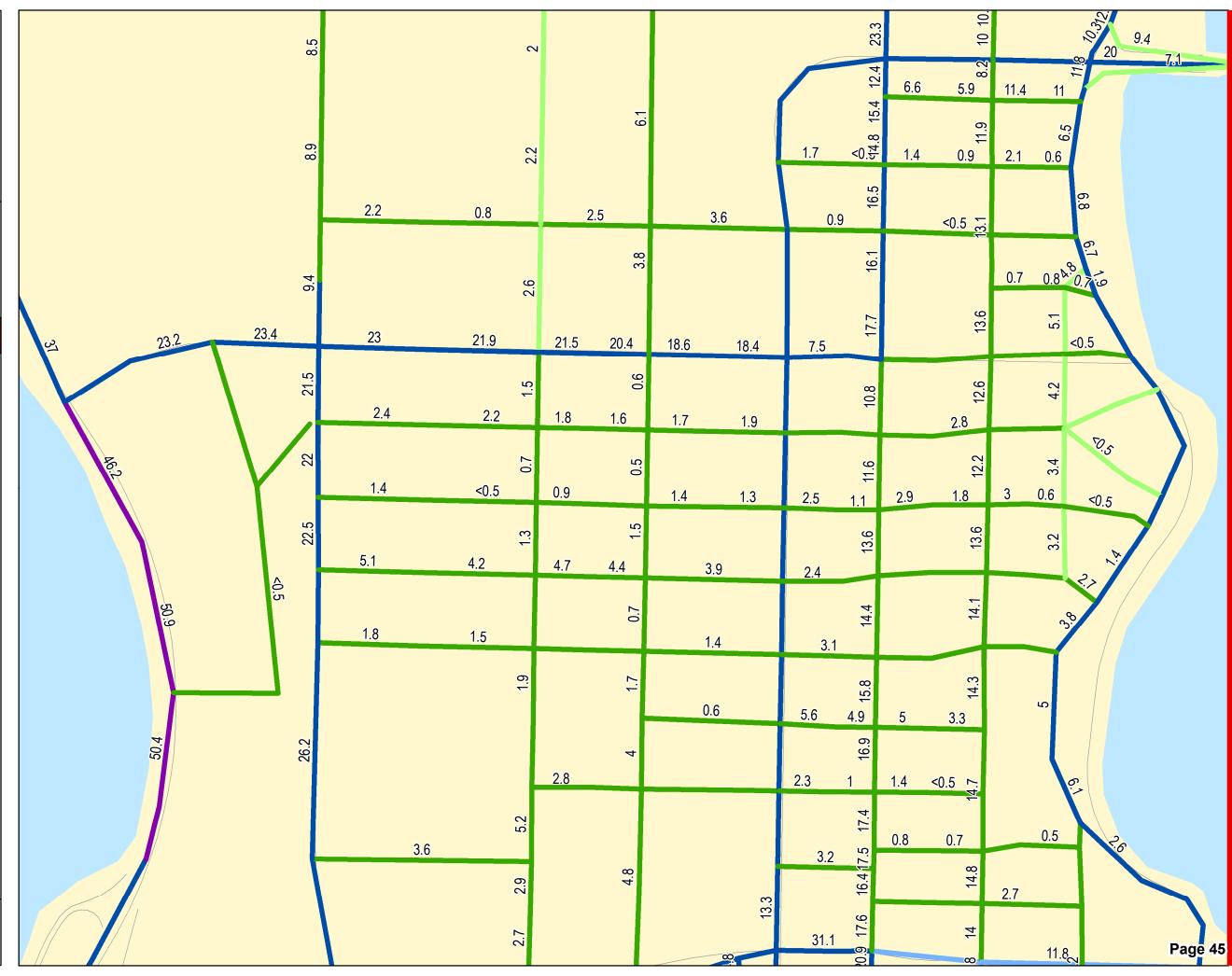
_____ 1

- >10

xxx: AADT in 1,000s

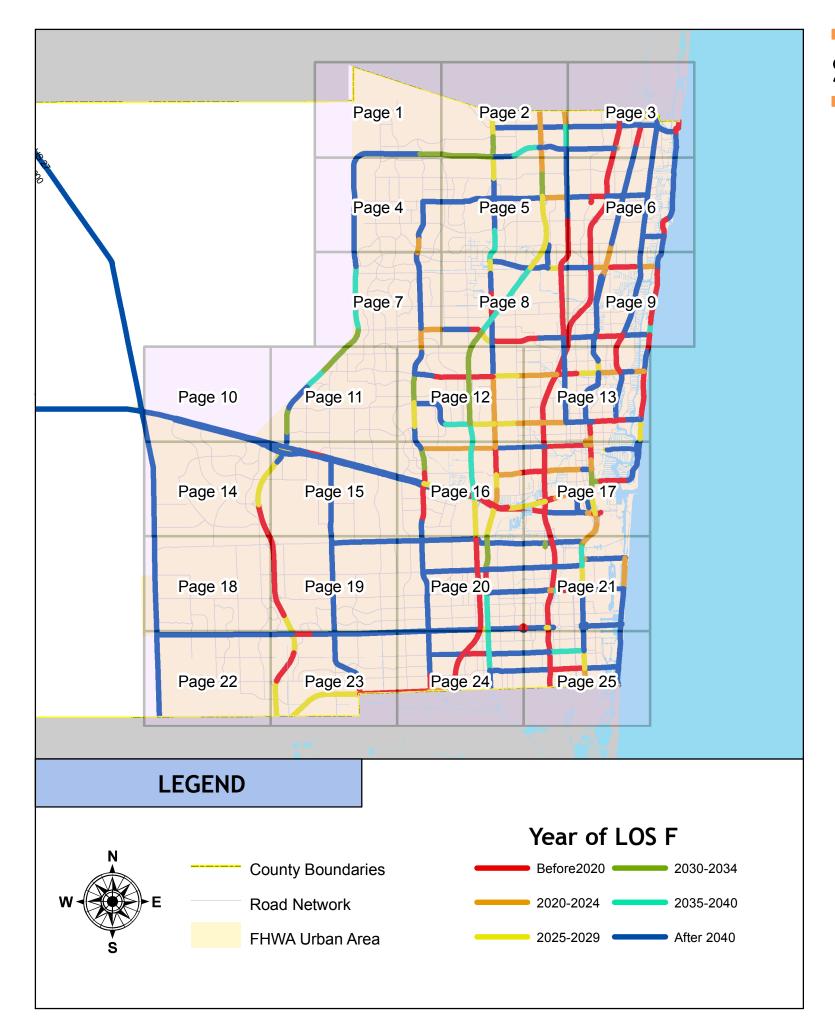
0 0.085 Miles

Production Date: 3/31/2017



SHS and SIS Facility Year of LOS F Maps

SHS and SIS Facility Year of LOS F– Broward
SHS and SIS Facility Year of LOS F– Palm Beach



SHS & SIS FACILITY YEAR OF LOS F: INDEX MAP

SERIES INFORMATION

SHS and SIS facility "Year of LOS F" indicates the year when a state roadway is expected to reach LOS F if no roadway improvements are completed beyond 2014. This information helps identify future roadway capacity needs and funding implications. Year of LOS F is determined by comparing AADT interpolated between 2014 and 2040 with LOS E service volume thresholds under 2014 conditions.

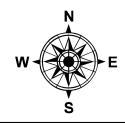
Notes:

- 1. The maps are intended for planning purposes only.
- 2. This data is accurate up to date of production.
- 3. Map inset framework is kept consistent with other map series. This results in several "empty" insets of each county since year of LOS F analysis covers SHS and SIS only.

Data Source:

- 1. FDOT Annual LOS reporting, July 2015.
- 2. Southeast Florida Regional Planning Model 7 Analyst version, April 2016.
- 3. Treasure Coast Regional Planning Model 4 Analyst version, April 2016.
- 4. Selected PD&E studies as completed for or by FDOT D4 staff, within the last 5 years.
- 5. Base map is developed and maintained by the FDOT Transportation Statistics (TranStat) Office.

LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F

Before2020

2020-2024

2025-2029

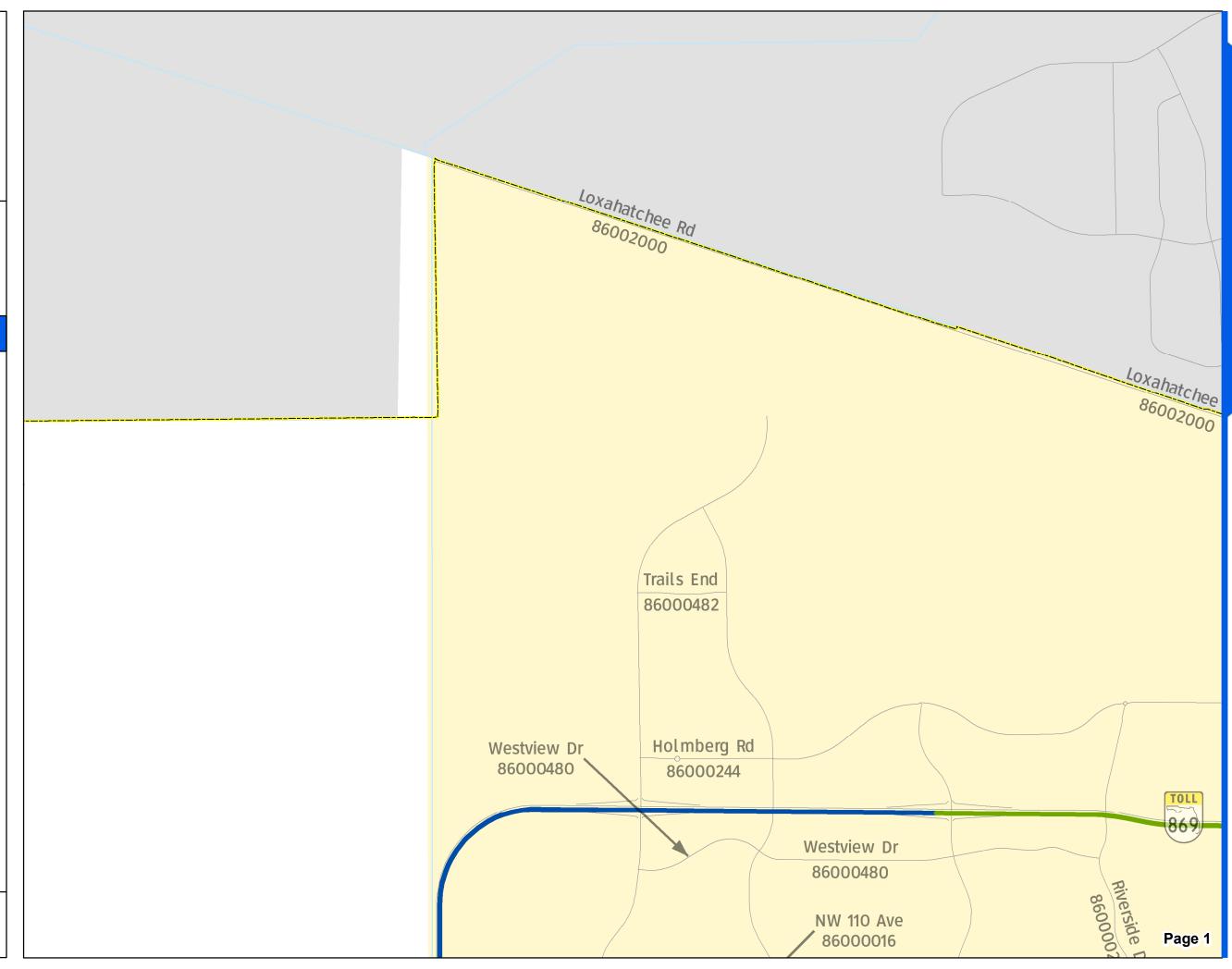
2030-2034

2035-2040

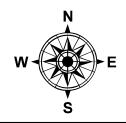
After 2040

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F

Before2020

2020-2024

2025-2029

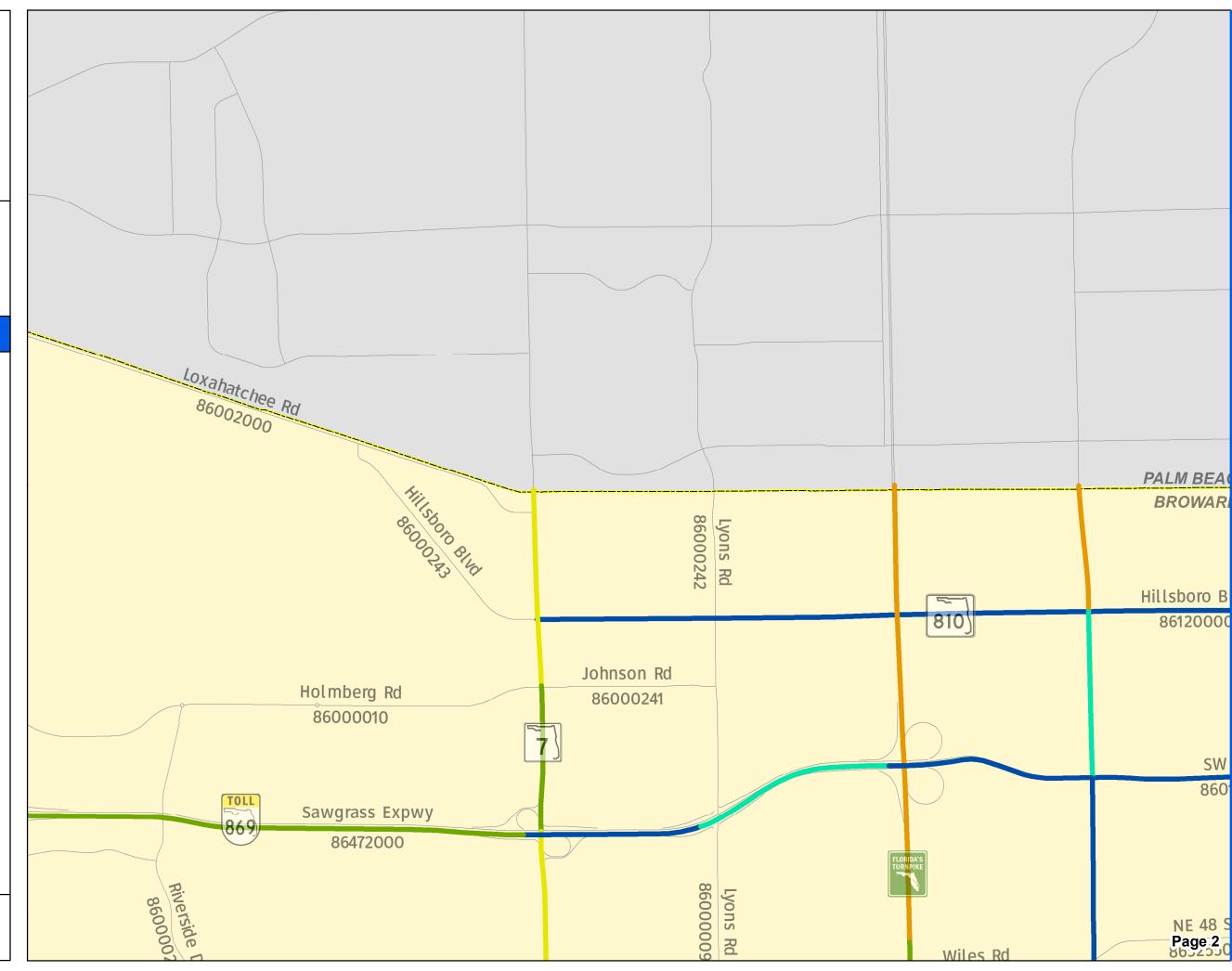
2030-2034

2035-2040

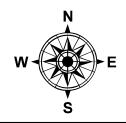
After 2040

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F

Before2020

2020-2024

2025-2029

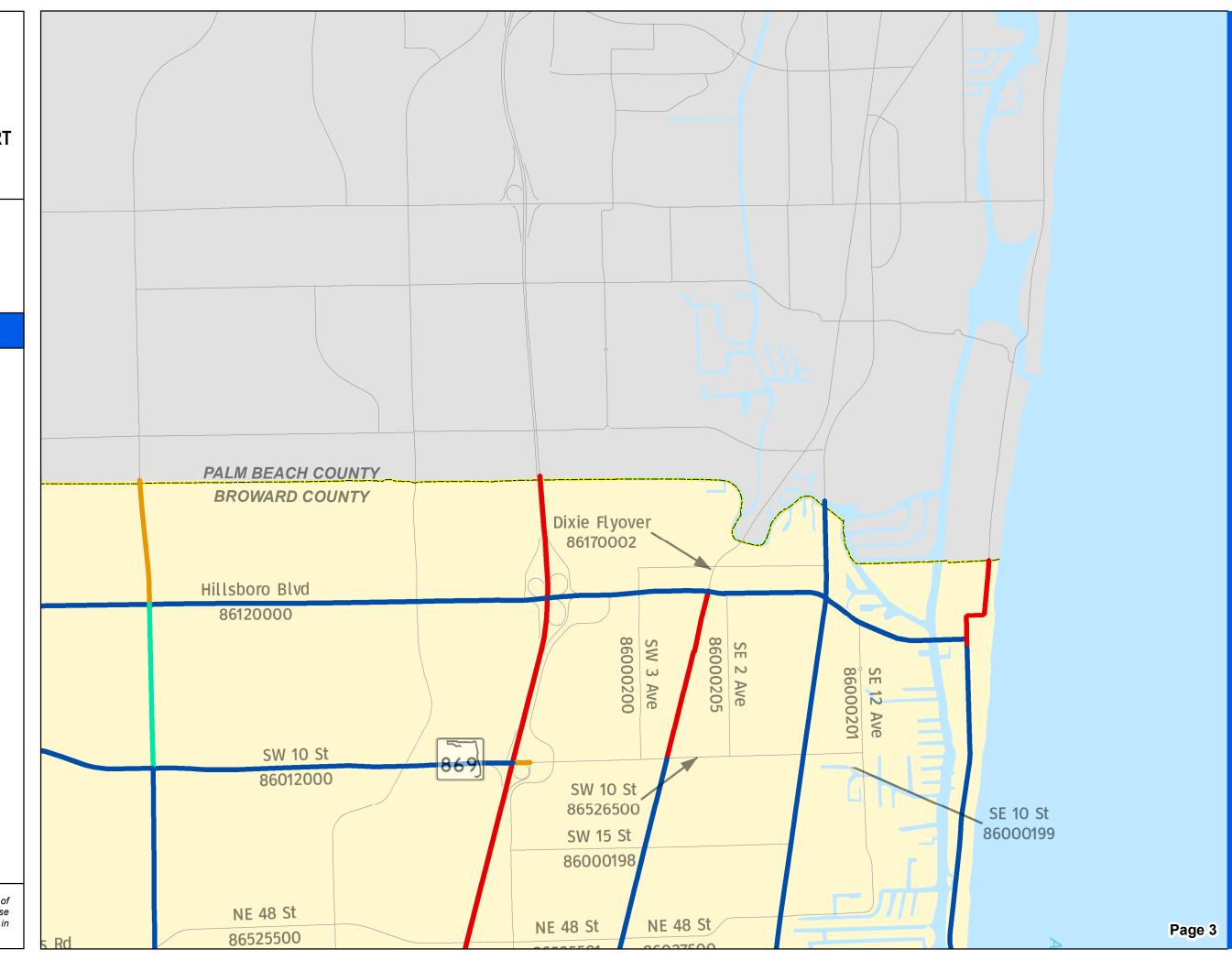
2030-2034

2035-2040

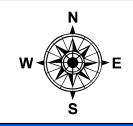
After 2040

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F

Before2020

2020-2024

2025-2029

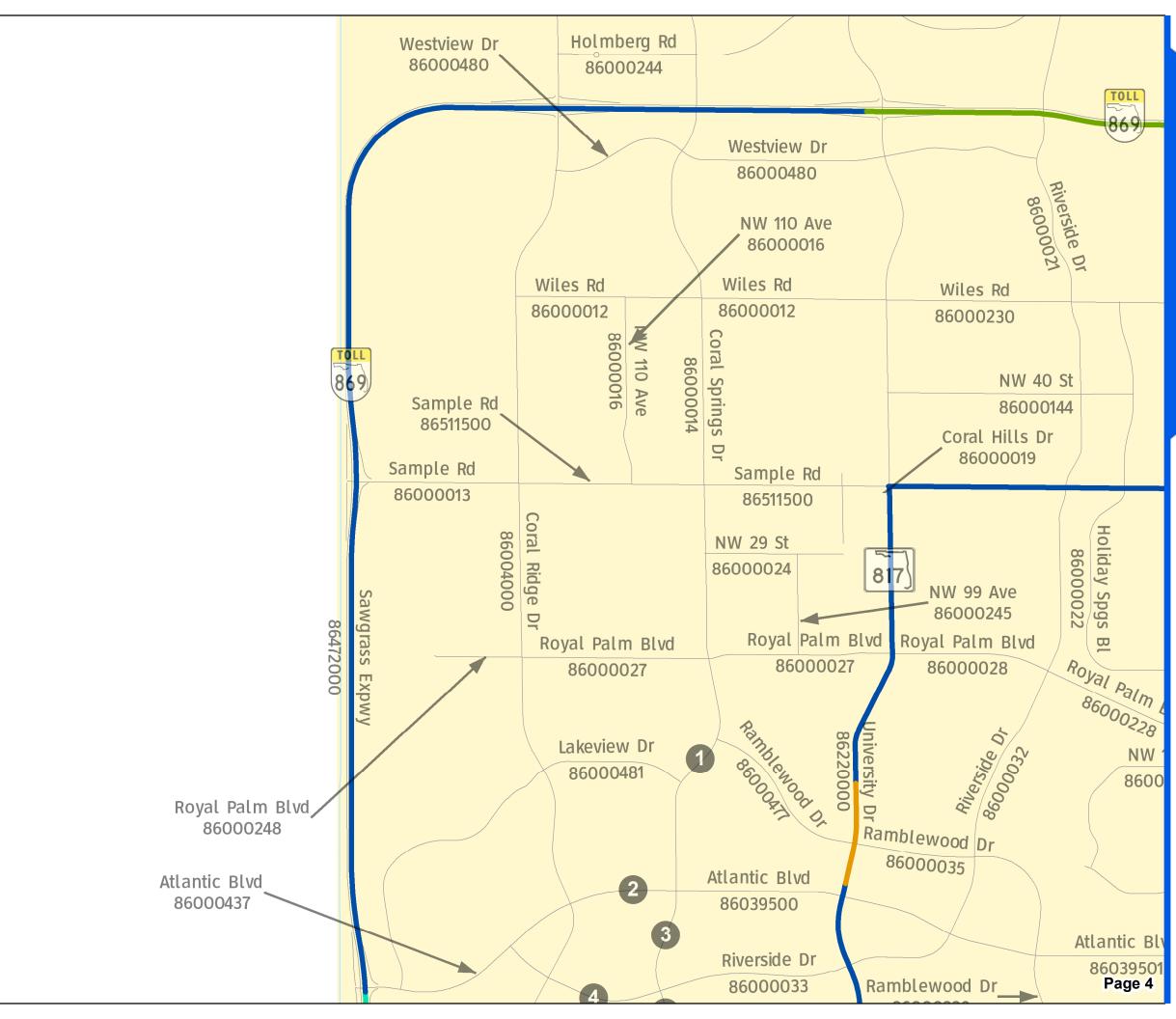
2030-2034

2035-2040

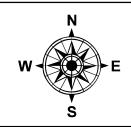
After 2040

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F

Before2020

- 2020-2024

2025-2029

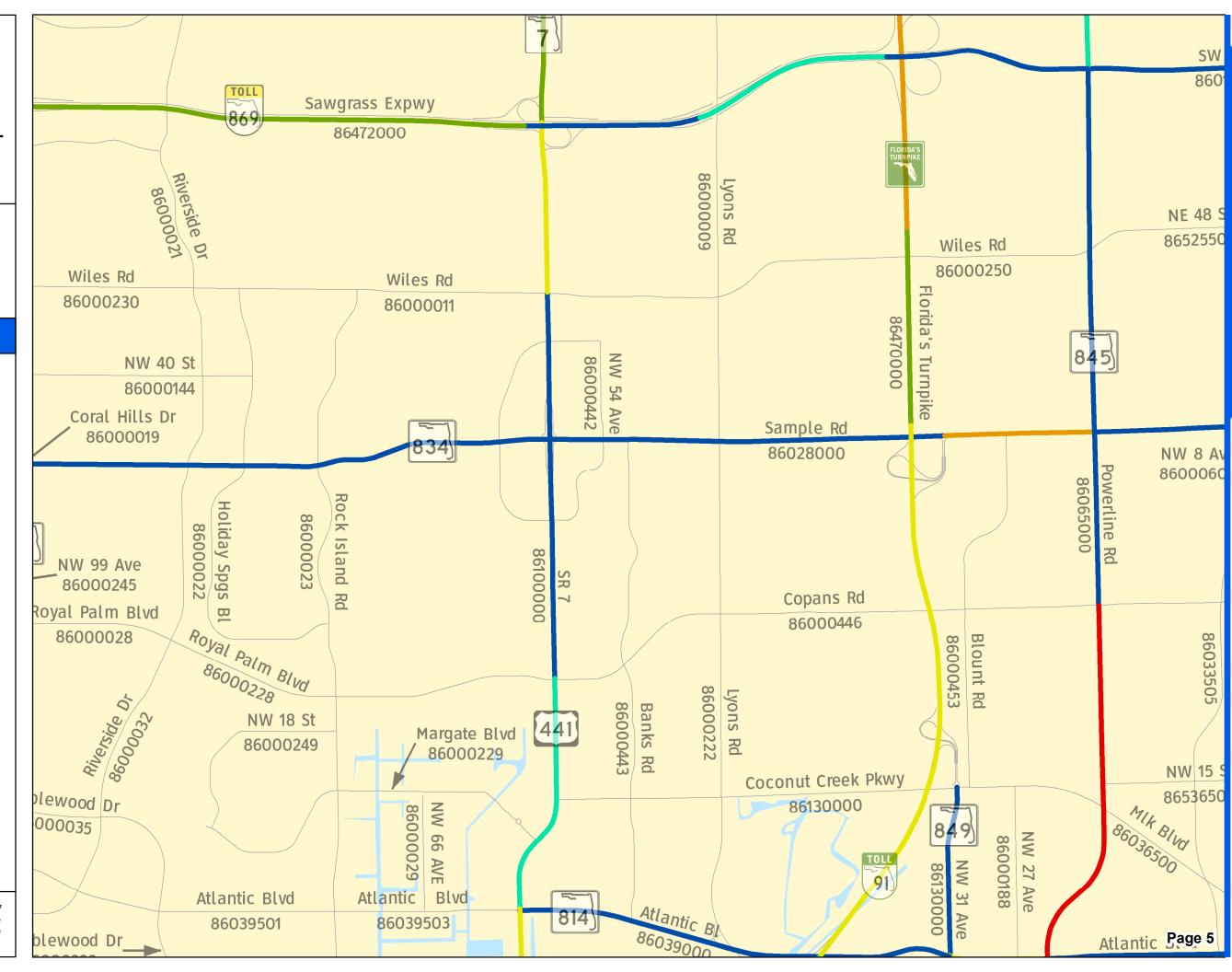
2030-2034

2035-2040

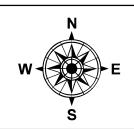
After 2040

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F

Before2020

2020-2024

2025-2029

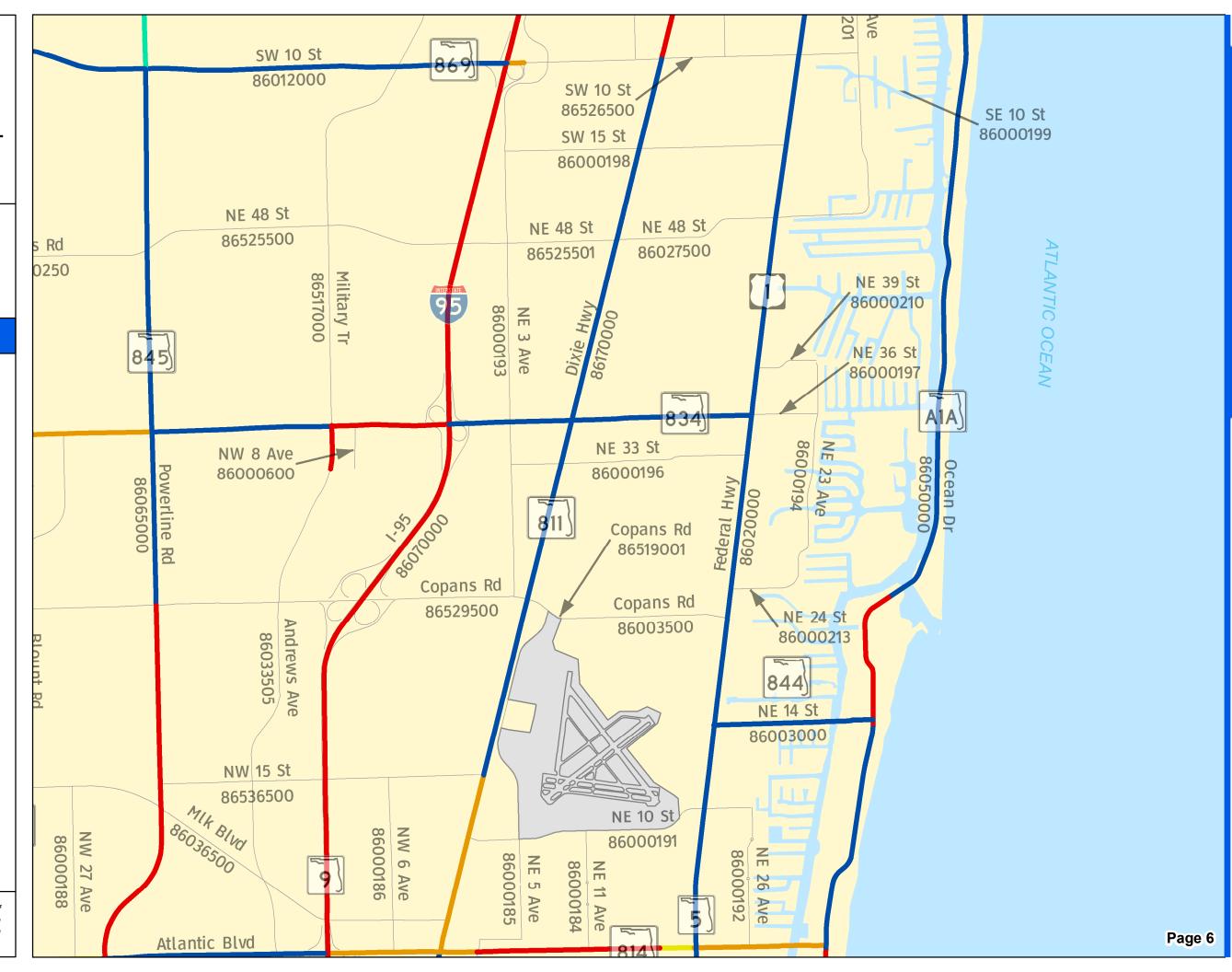
2030-2034

2035-2040

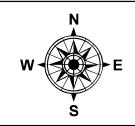
After 2040

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F

Before2020

2020-2024

2025-2029

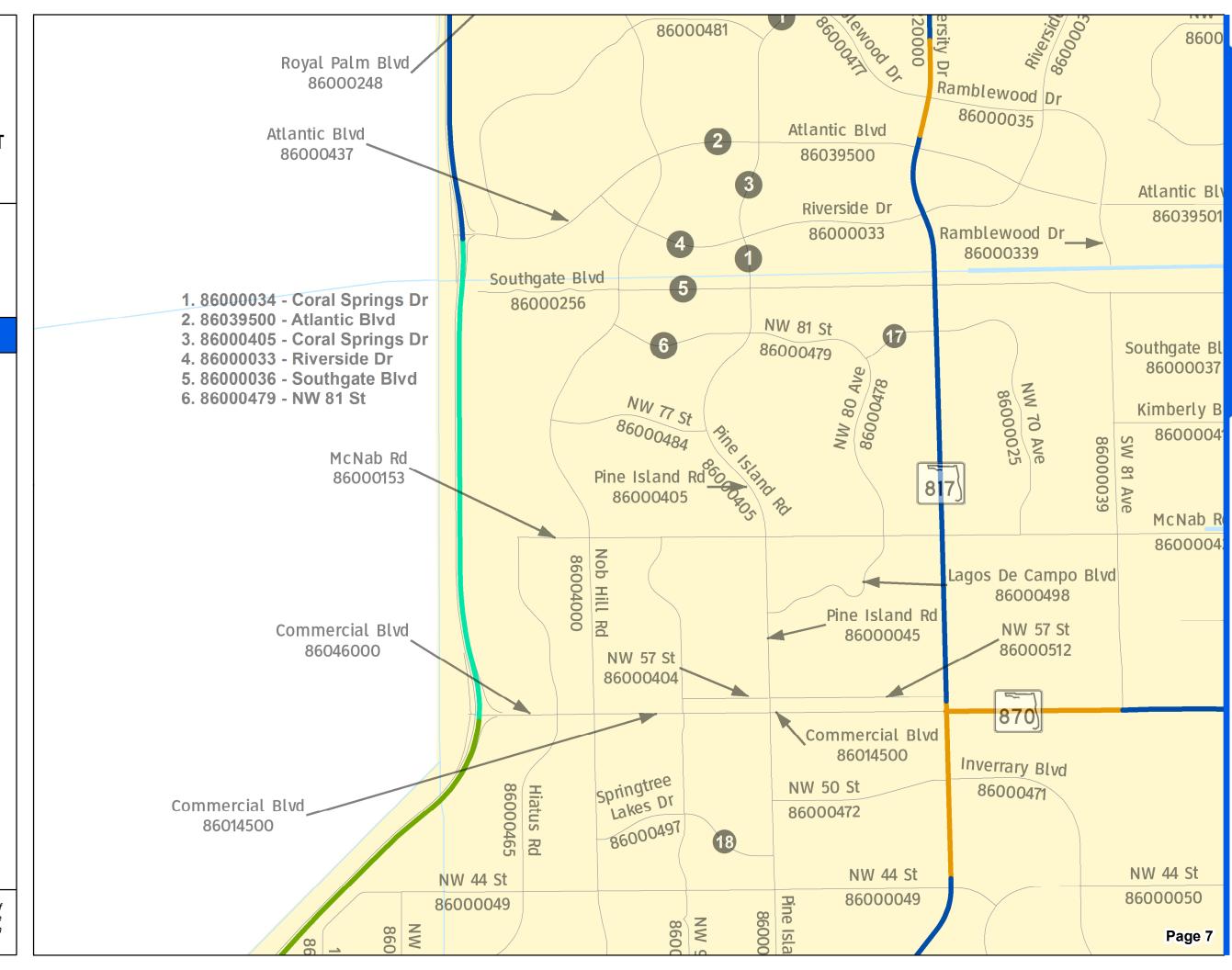
2030-2034

2035-2040

After 2040

0 0.5 Miles

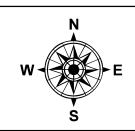
Production Date: 3/31/2017



BROWARD COUNTY



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F

Before2020

2020-2024

2025-2029

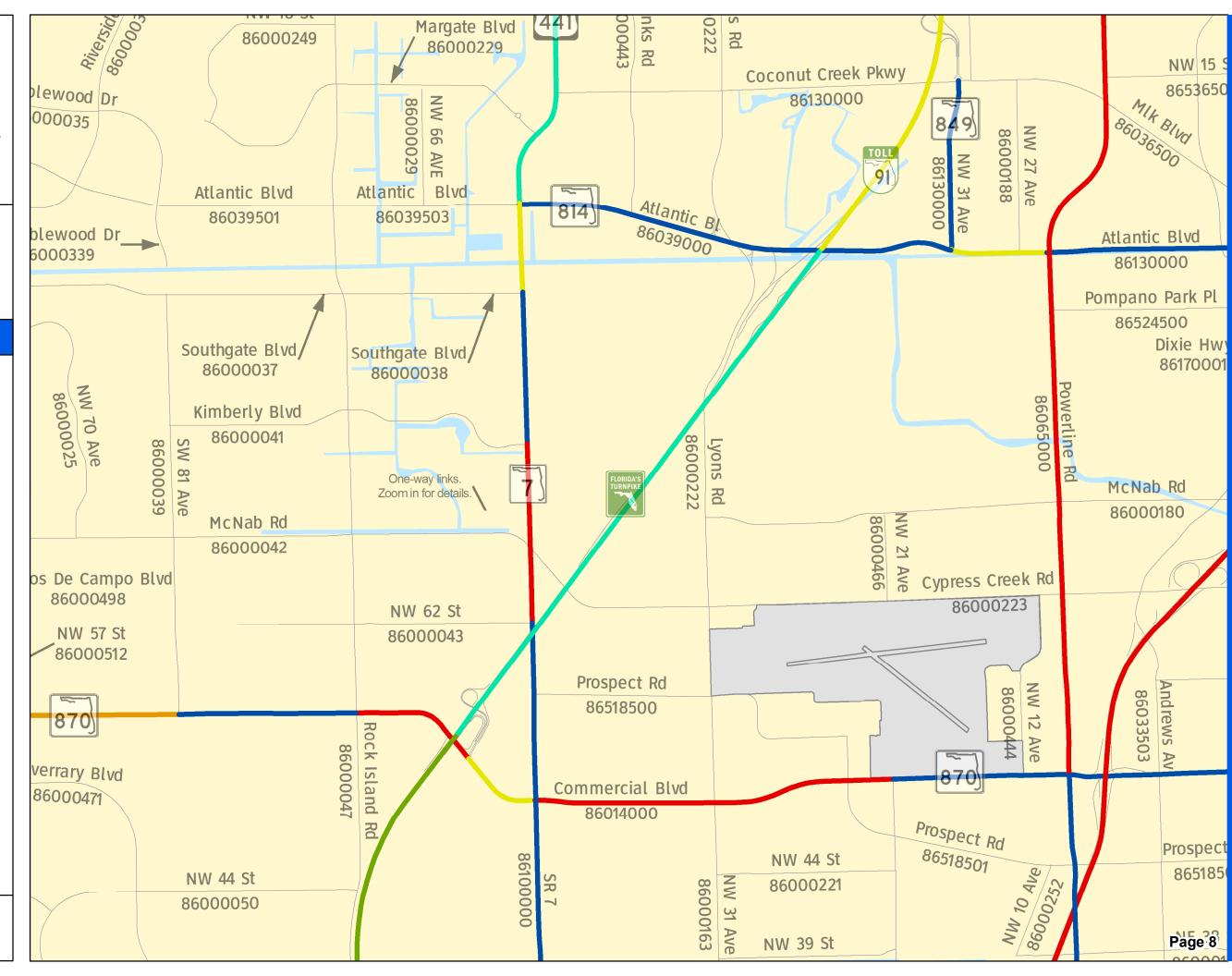
2030-2034

2035-2040

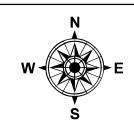
After 2040

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F

Before2020

2020-2024

2025-2029

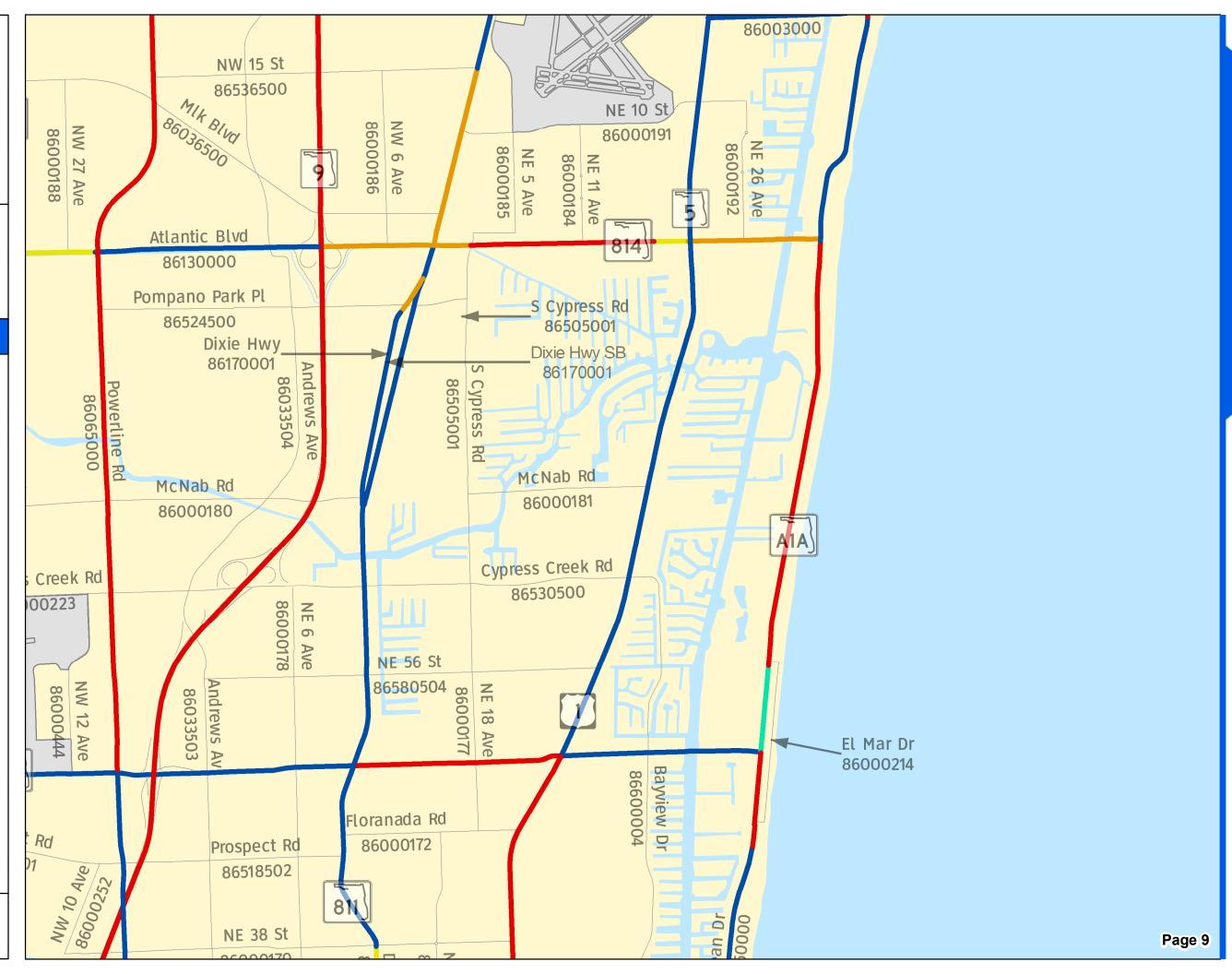
2030-2034

2035-2040

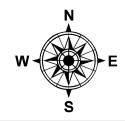
After 2040

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F

Before2020

2020-2024

2025-2029

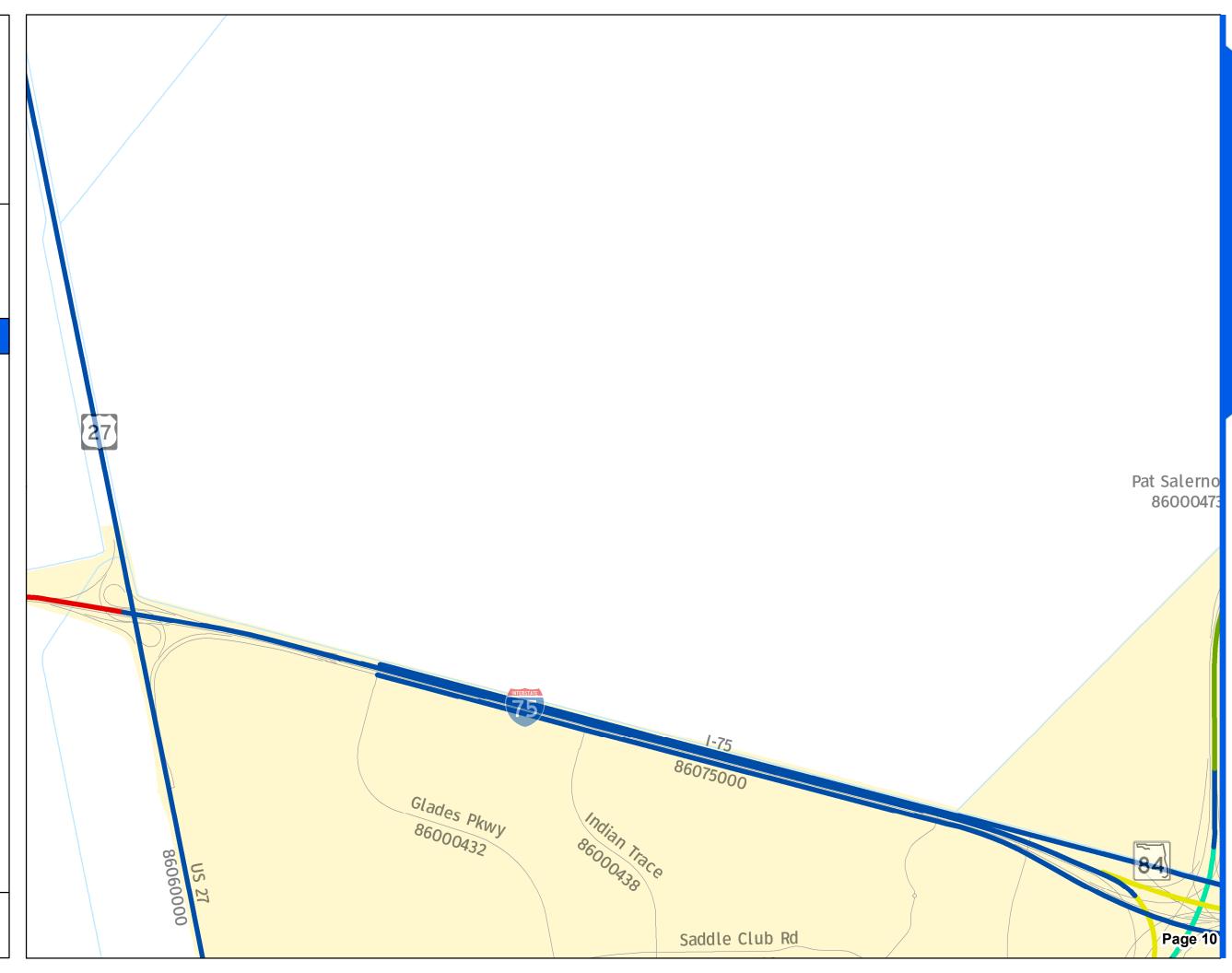
2030-2034

2035-2040

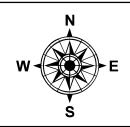
After 2040

0 0.5

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F

Before2020

2020-2024

2025-2029

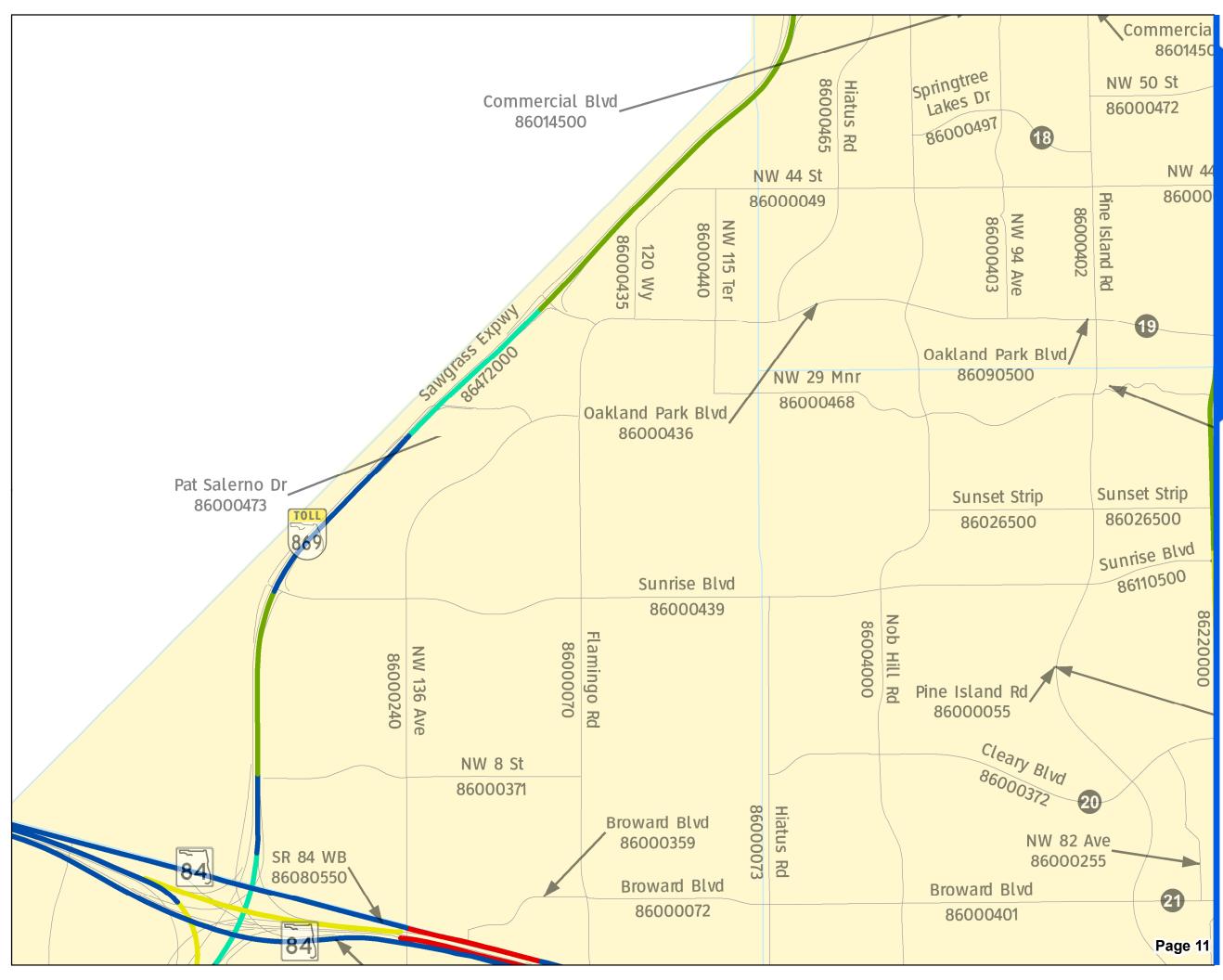
2030-2034

2035-2040

After 2040



Production Date: 3/31/2017



COUNTY

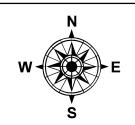
BROWARD

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SHS and SIS YEAR OF LOS

FDOT DISTRICT IV

LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F

Before2020

2020-2024

2025-2029

2030-2034

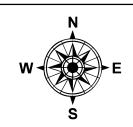
2035-2040

After 2040



Production Date: 3/31/2017

LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F

Before2020

- 2020-2024

2025-2029

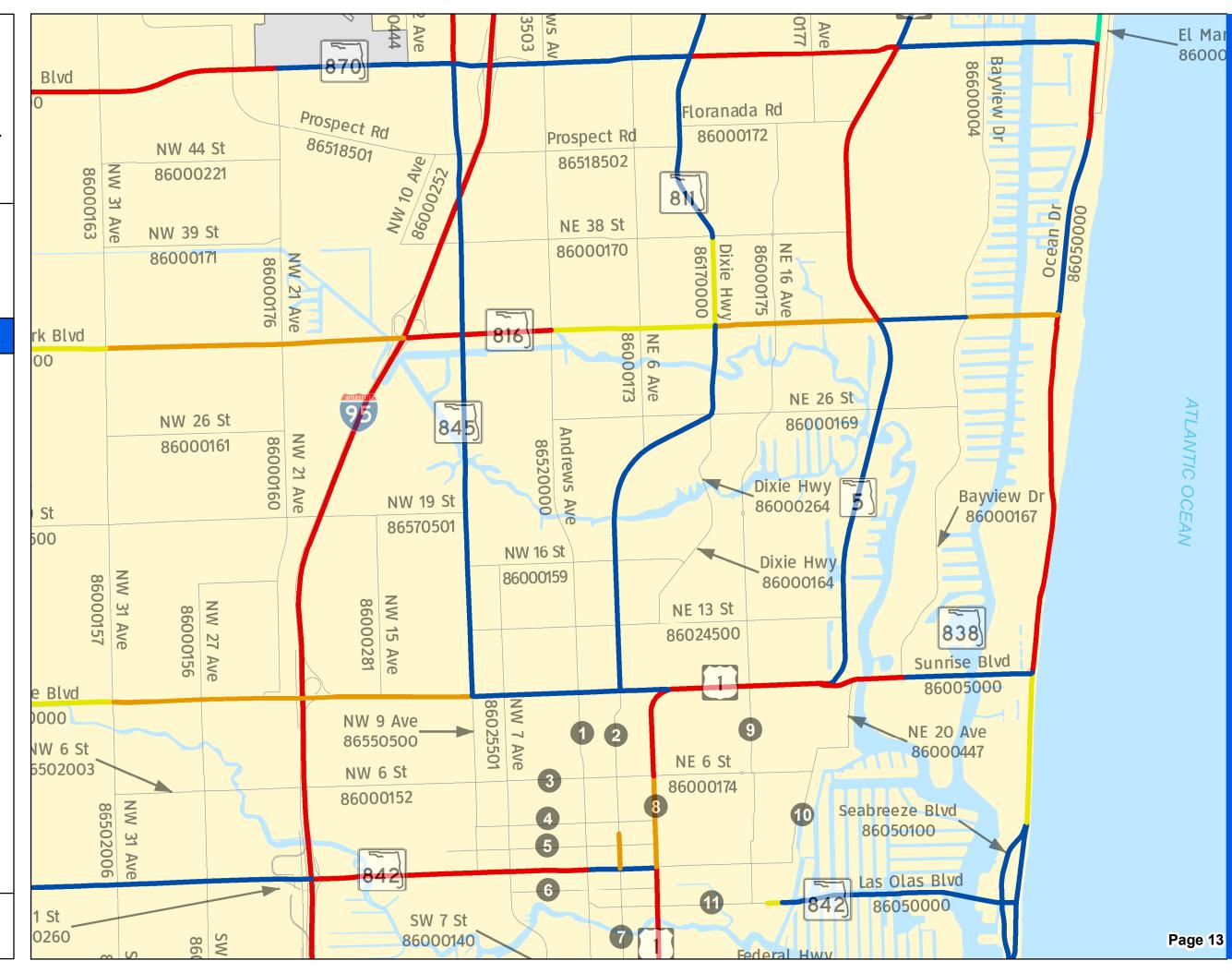
2030-2034

2035-2040

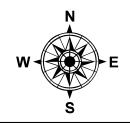
After 2040

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F

Before2020

2020-2024

2025-2029

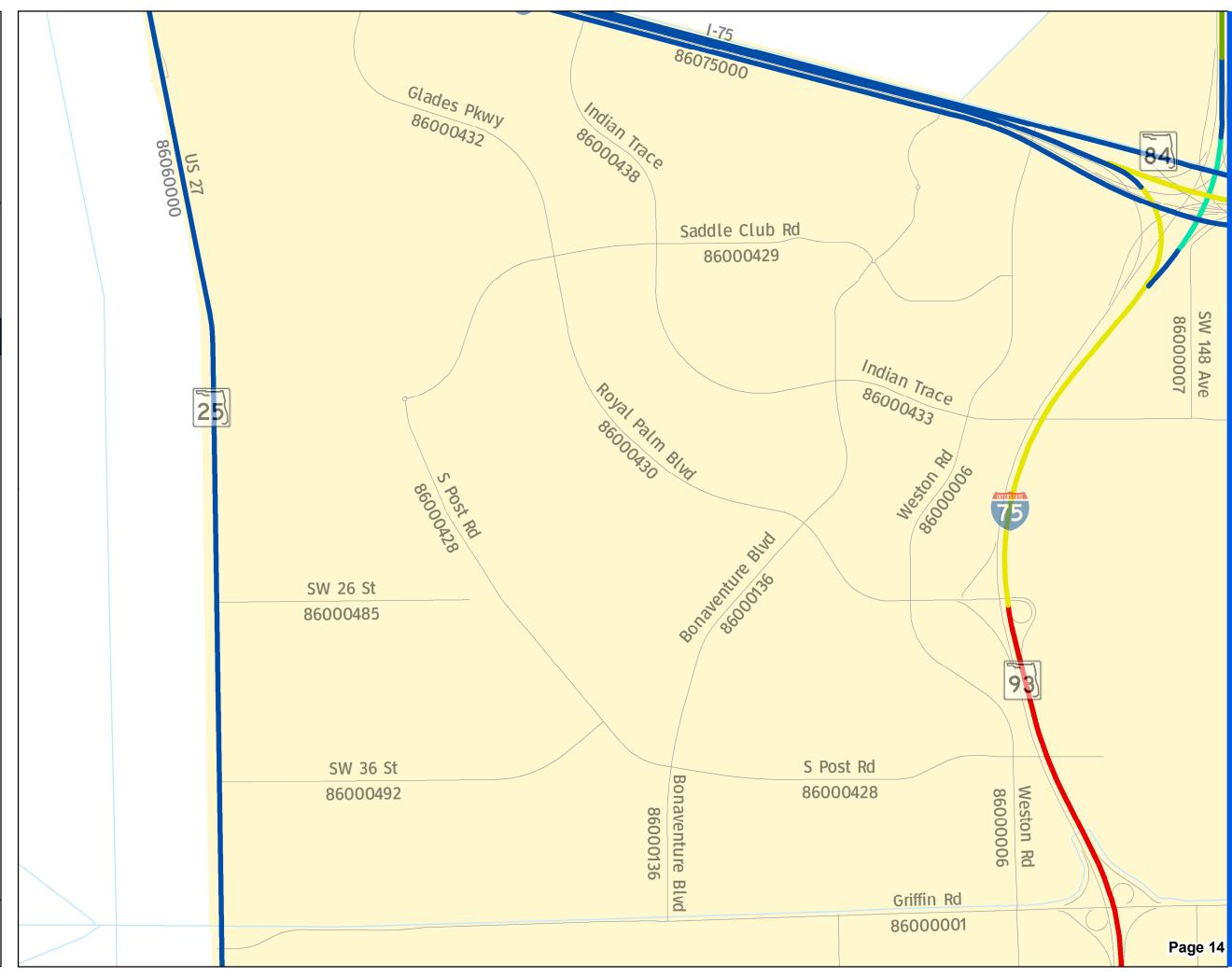
2030-2034

2035-2040

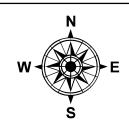
After 2040

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F

Before2020

- 2020-2024

2025-2029

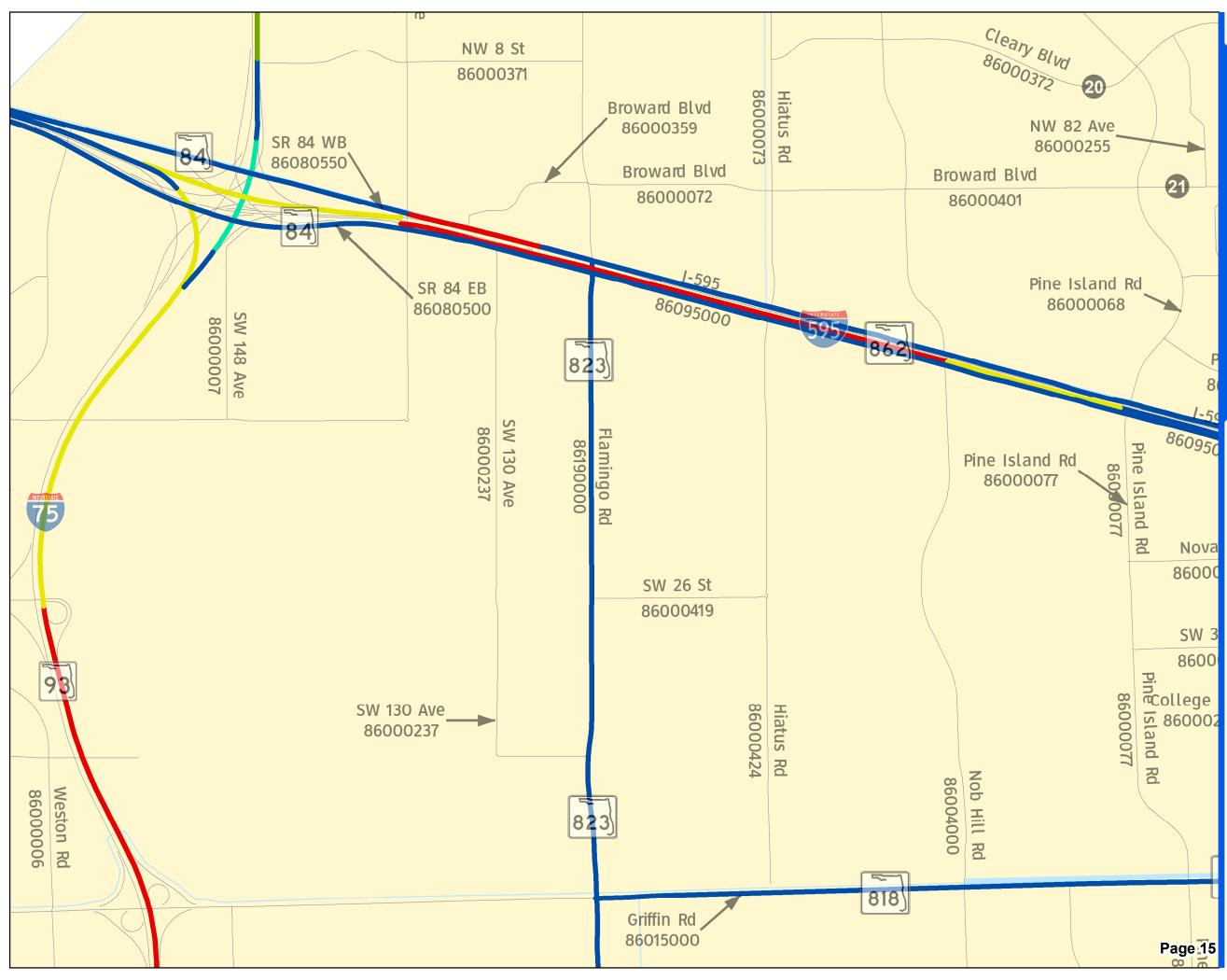
2030-2034

2035-2040

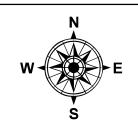
After 2040

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F

Before2020

2020-2024

2025-2029

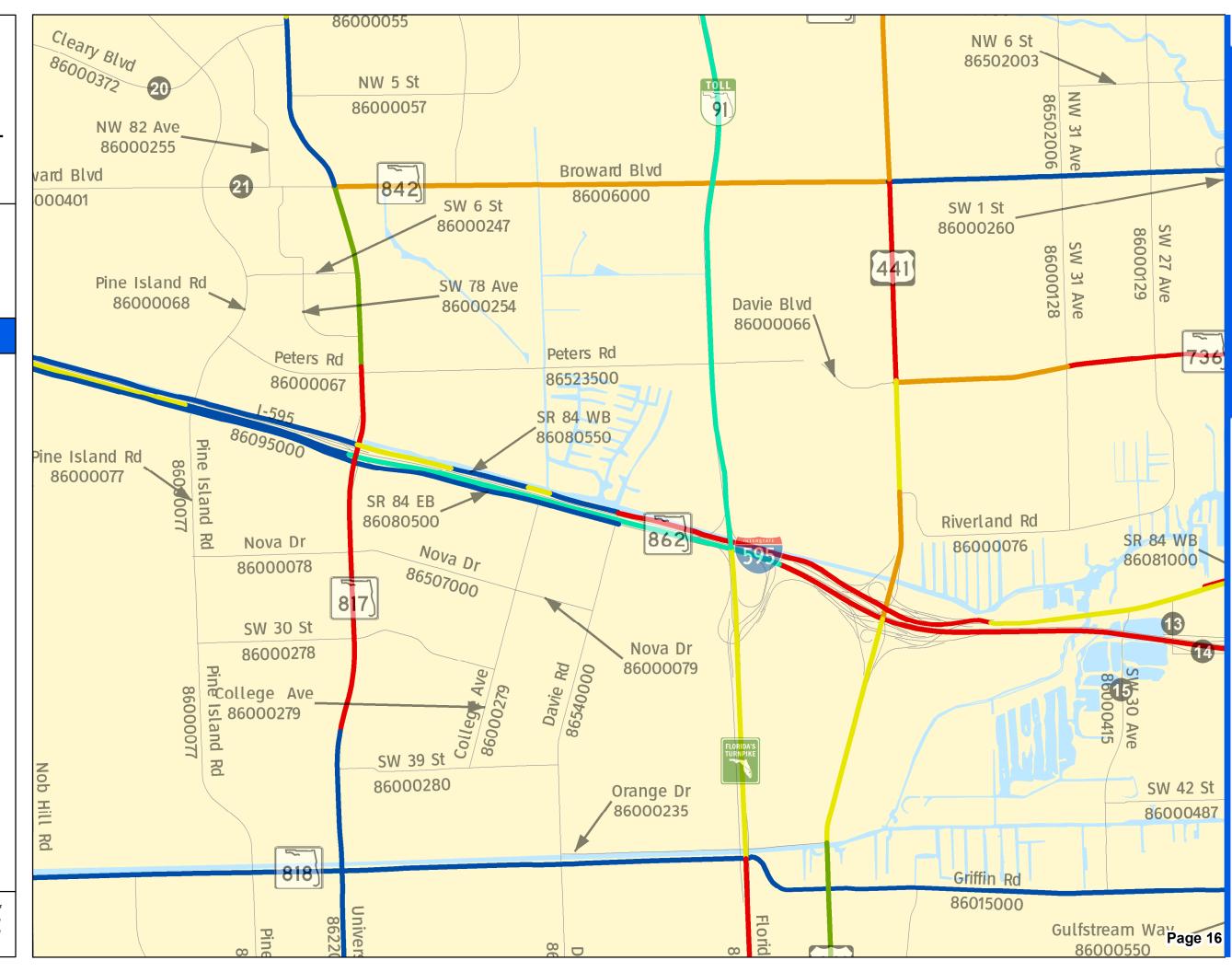
2030-2034

2035-2040

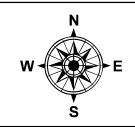
After 2040

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F

Before2020

- 2020-2024

2025-2029

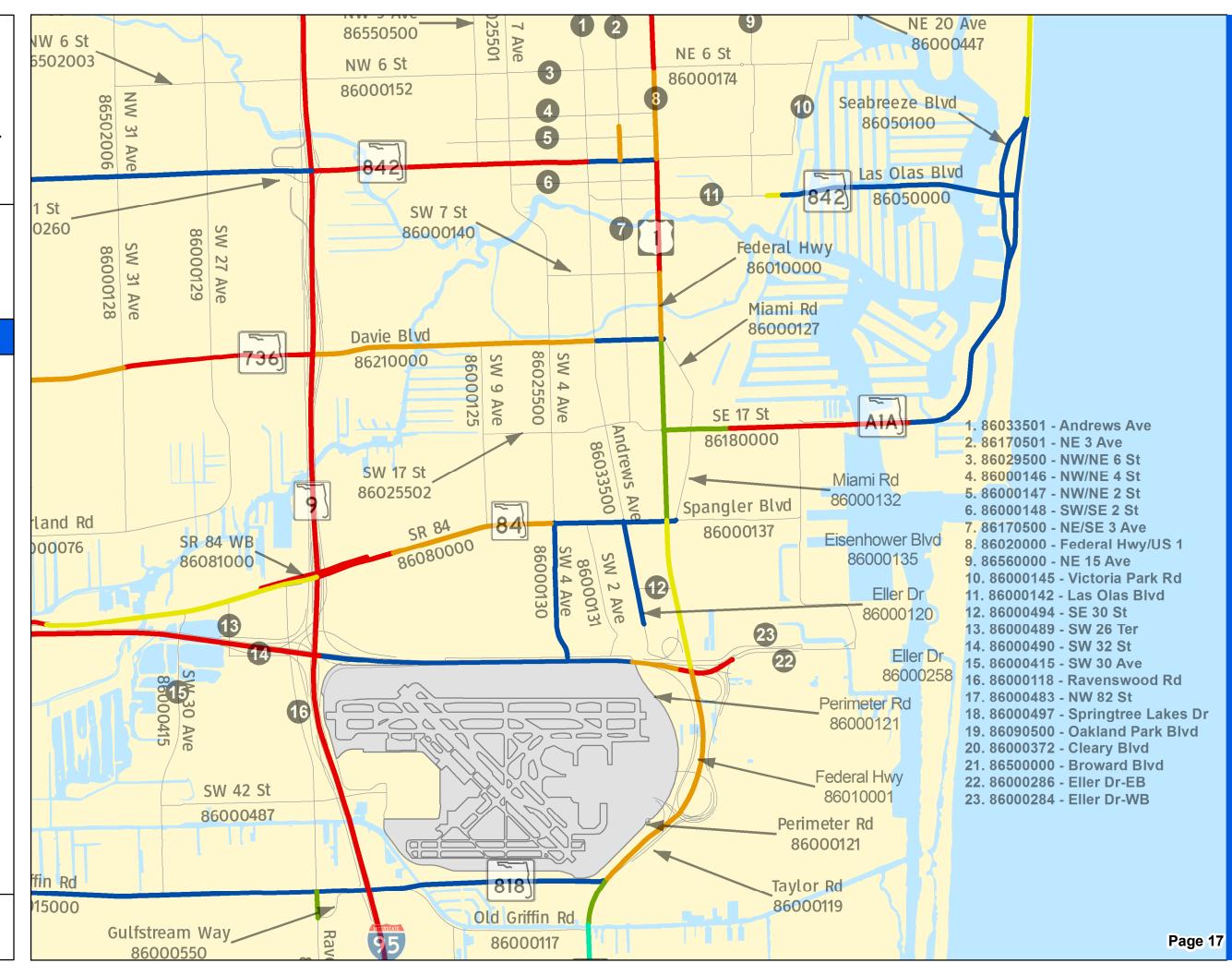
2030-2034

2035-2040

After 2040

0 0.5 Miles

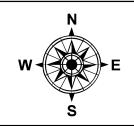
Production Date: 3/31/2017



BROWARD COUNTY

SHS and SIS YEAR OF LOS F

LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F

Before2020

2020-2024

2025-2029

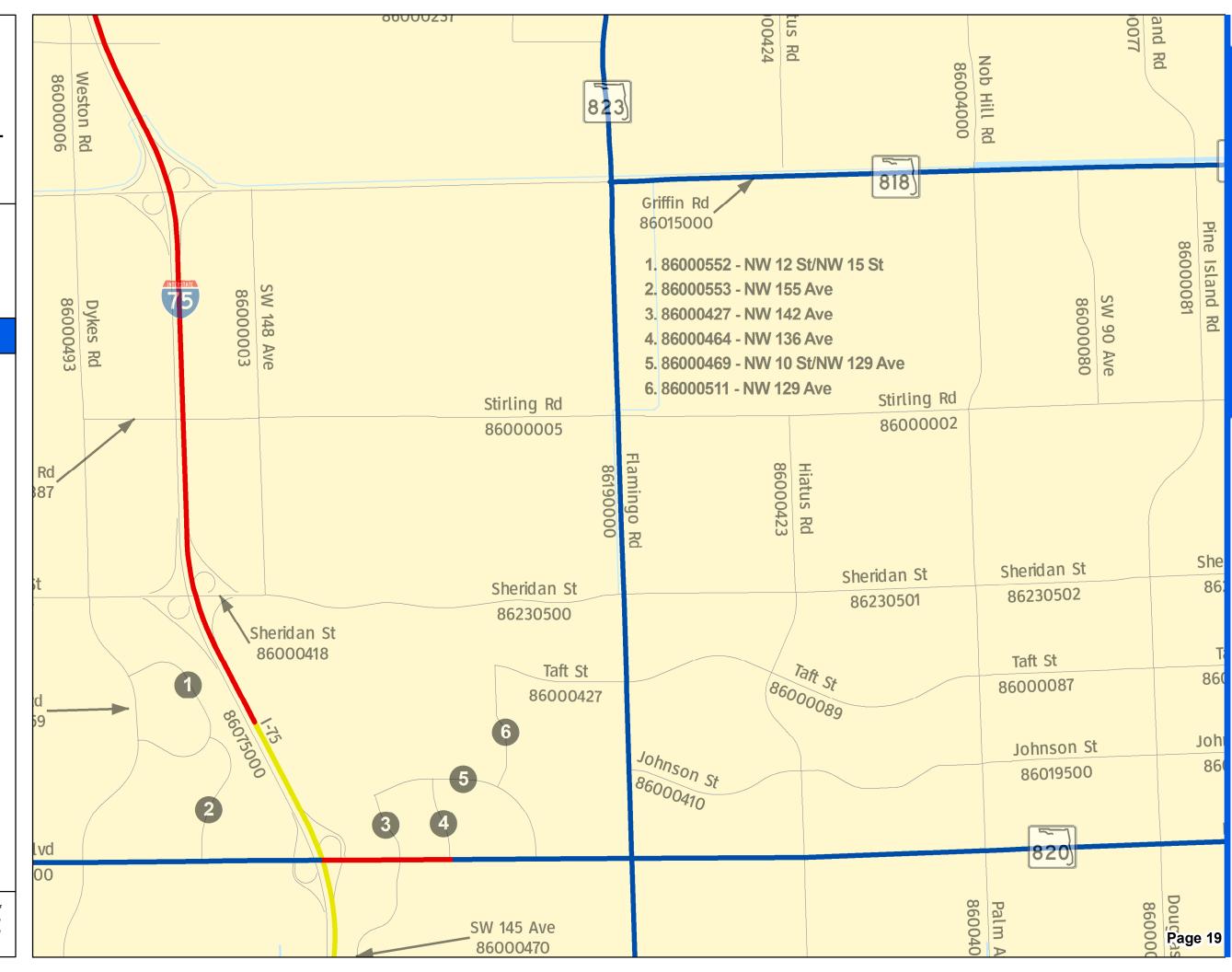
2030-2034

2035-2040

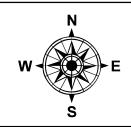
After 2040

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F

Before2020

2020-2024

2025-2029

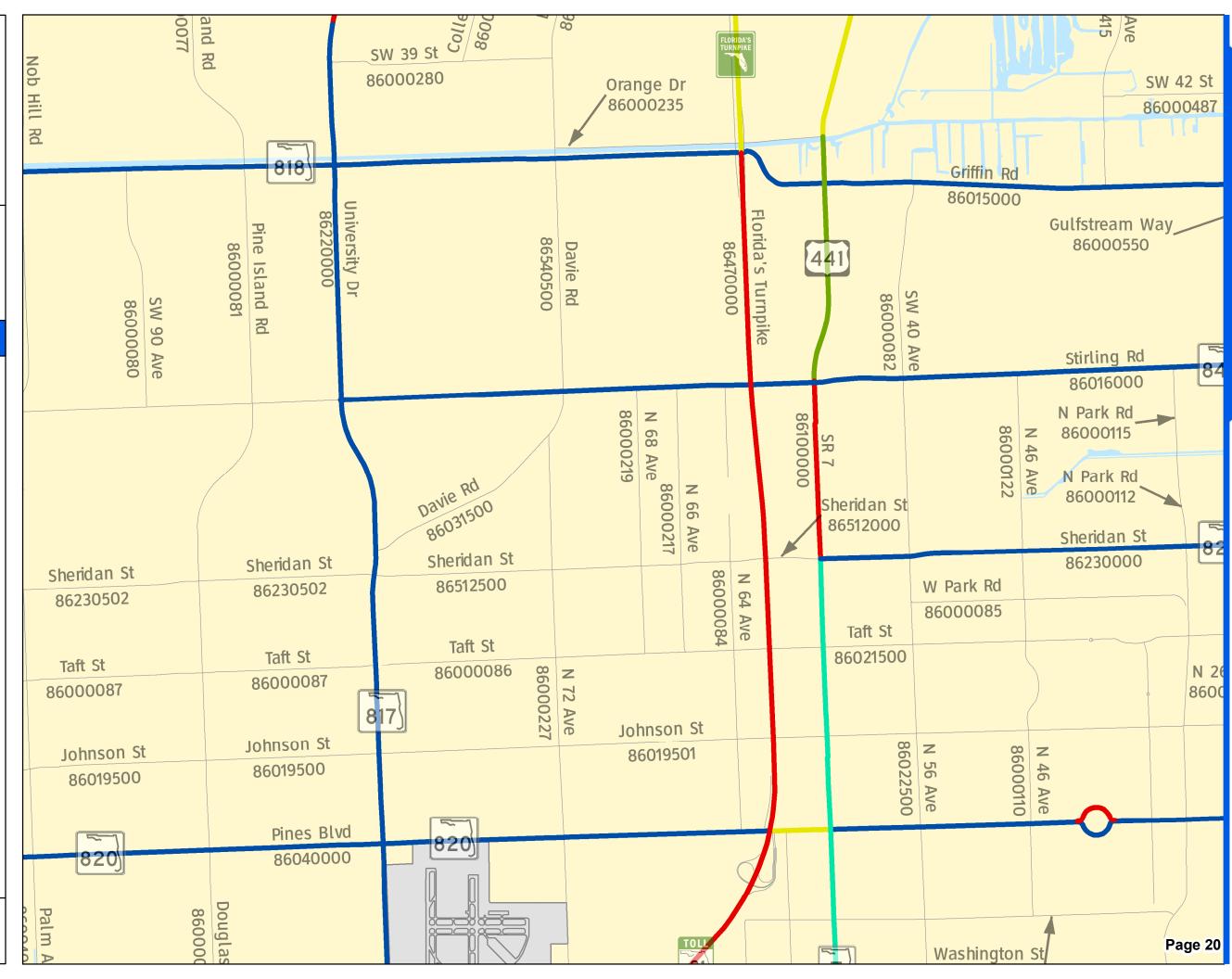
2030-2034

2035-2040

After 2040

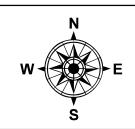
0 0.5 Miles

Production Date: 3/31/2017





LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F

Before2020

- 2020-2024

2025-2029

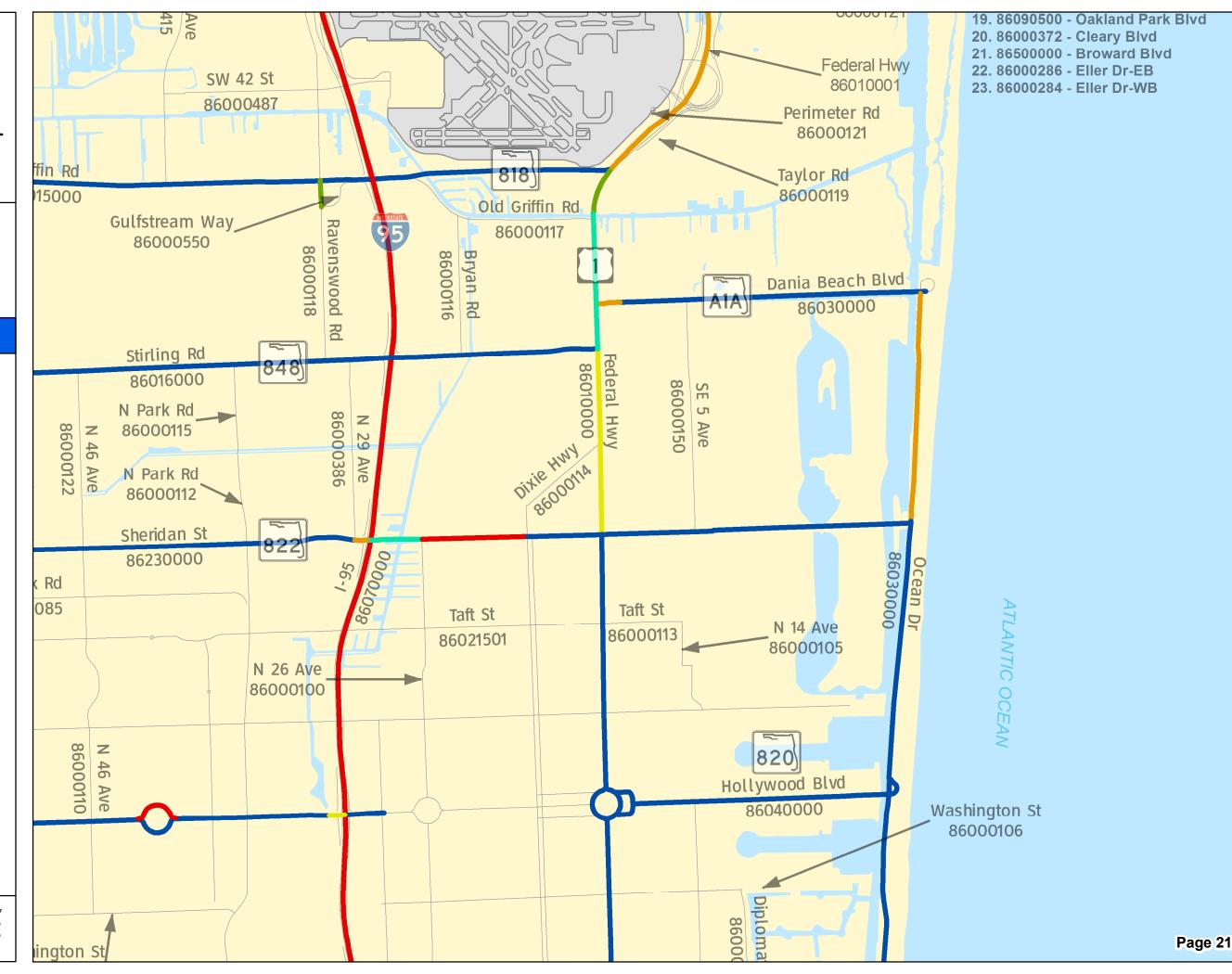
2030-2034

2035-2040

After 2040

0 0.5 Miles

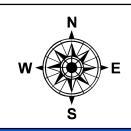
Production Date: 3/31/2017



BROWARD COUNTY

SHS and SIS YEAR OF LOS

LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F

Before2020

— 2020-2024

2025-2029

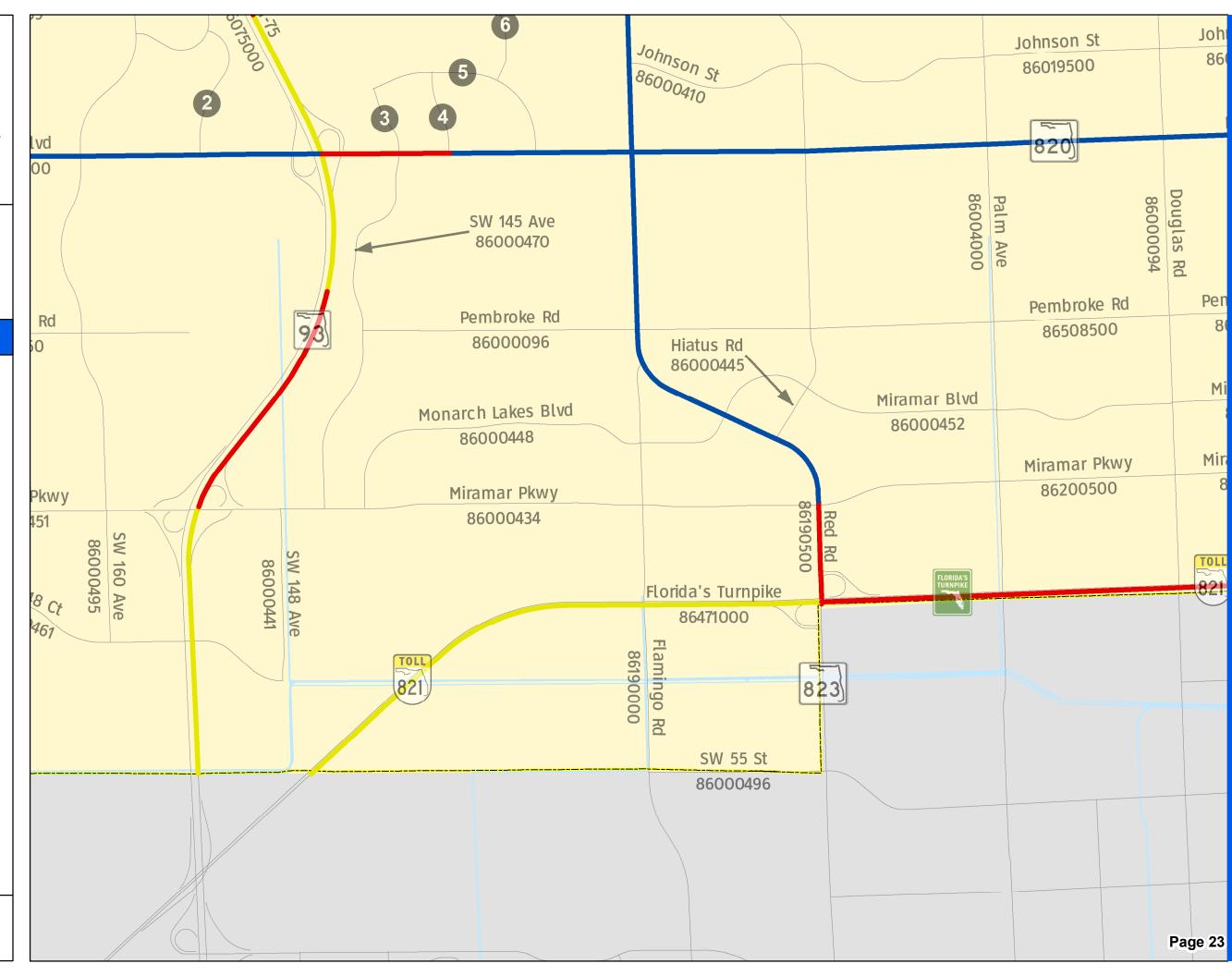
2030-2034

2035-2040

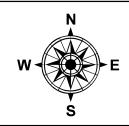
After 2040

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F

Before2020

2020-2024

2025-2029

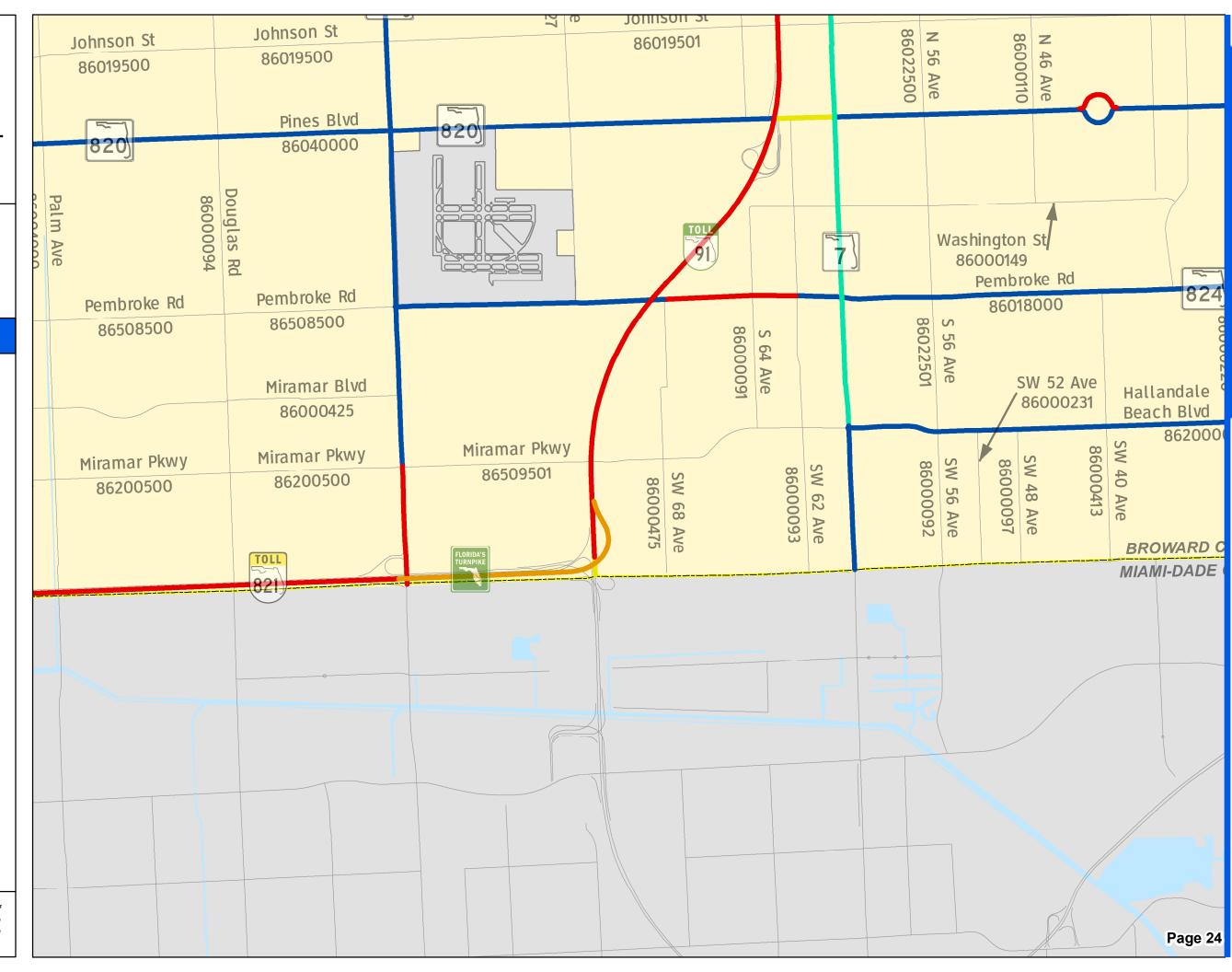
2030-2034

2035-2040

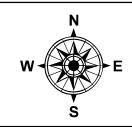
After 2040

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F

Before2020

2020-2024

2025-2029

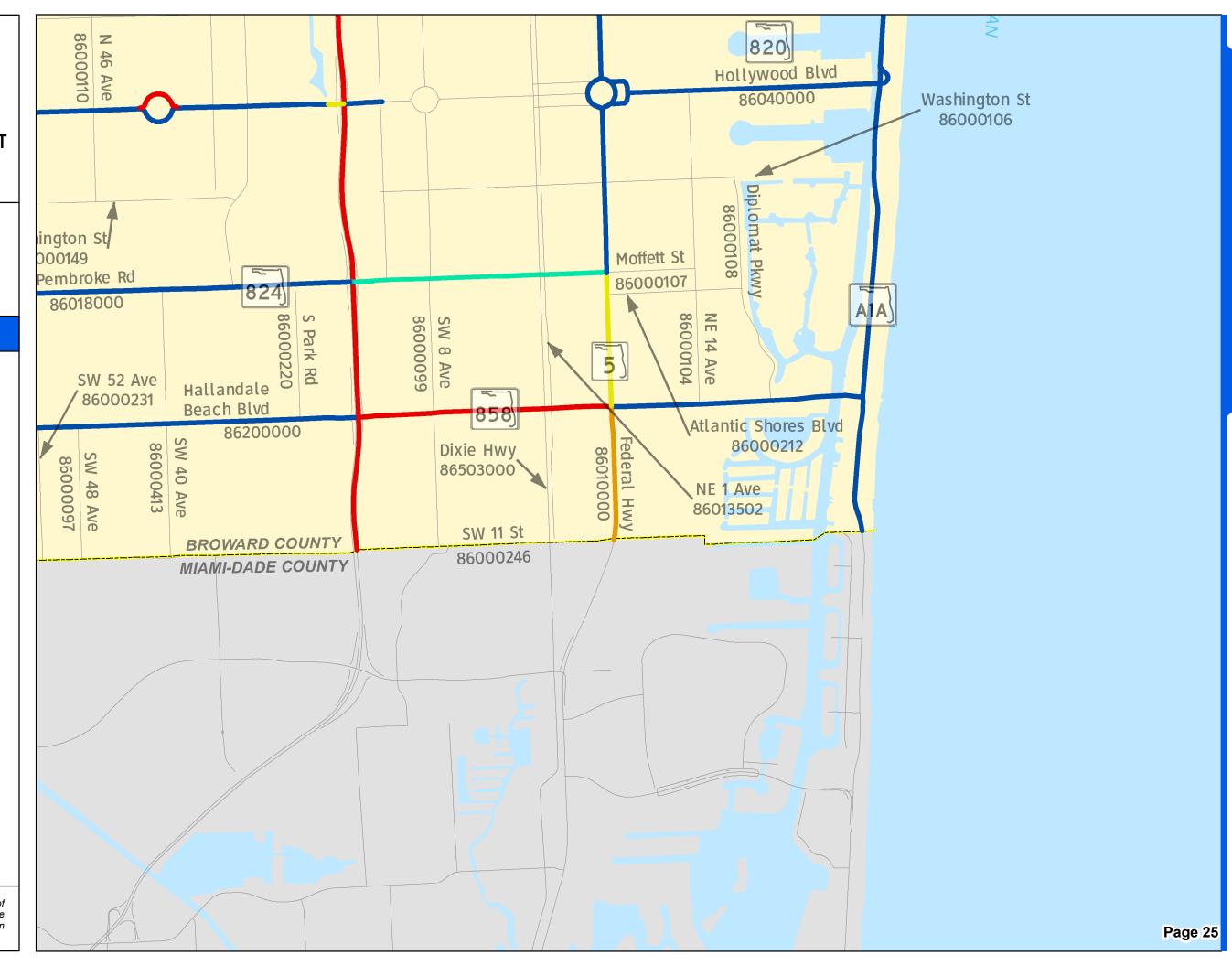
2030-2034

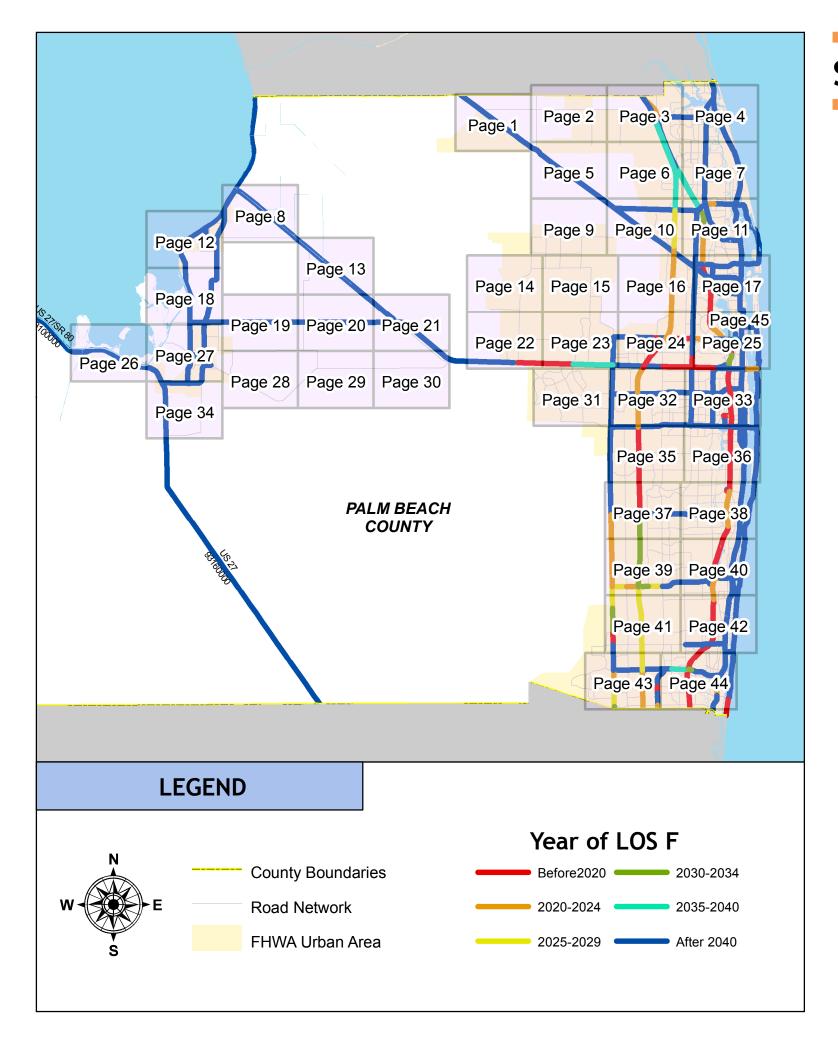
2035-2040

After 2040

0 0.5 Miles

Production Date: 3/31/2017





SHS & SIS FACILITY YEAR OF LOS F: INDEX MAP

SERIES INFORMATION

SHS and SIS facility "Year of LOS F" indicates the year when a state roadway is expected to reach LOS F if no roadway improvements are completed beyond 2014. This information helps identify future roadway capacity needs and funding implications. Year of LOS F is determined by comparing AADT interpolated between 2014 and 2040 with LOS E service volume thresholds under 2014 conditions.

Notes:

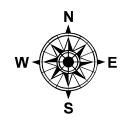
- 1. The maps are intended for planning purposes only.
- 2. This data is accurate up to date of production.
- 3. Map inset framework is kept consistent with other map series. This results in several "empty" insets of each county since year of LOS F analysis covers SHS and SIS only.

Data Source:

- 1. FDOT Annual LOS reporting, July 2015.
- 2. Southeast Florida Regional Planning Model 7 Analyst version, April 2016.
- 3. Treasure Coast Regional Planning Model 4 Analyst version, April 2016.
- 4. Selected PD&E studies as completed for or by FDOT D4 staff, within the last 5 years.
- 5. Base map is developed and maintained by the FDOT Transportation Statistics (TranStat) Office.



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F

Before2020

2020-2024

2025-2029

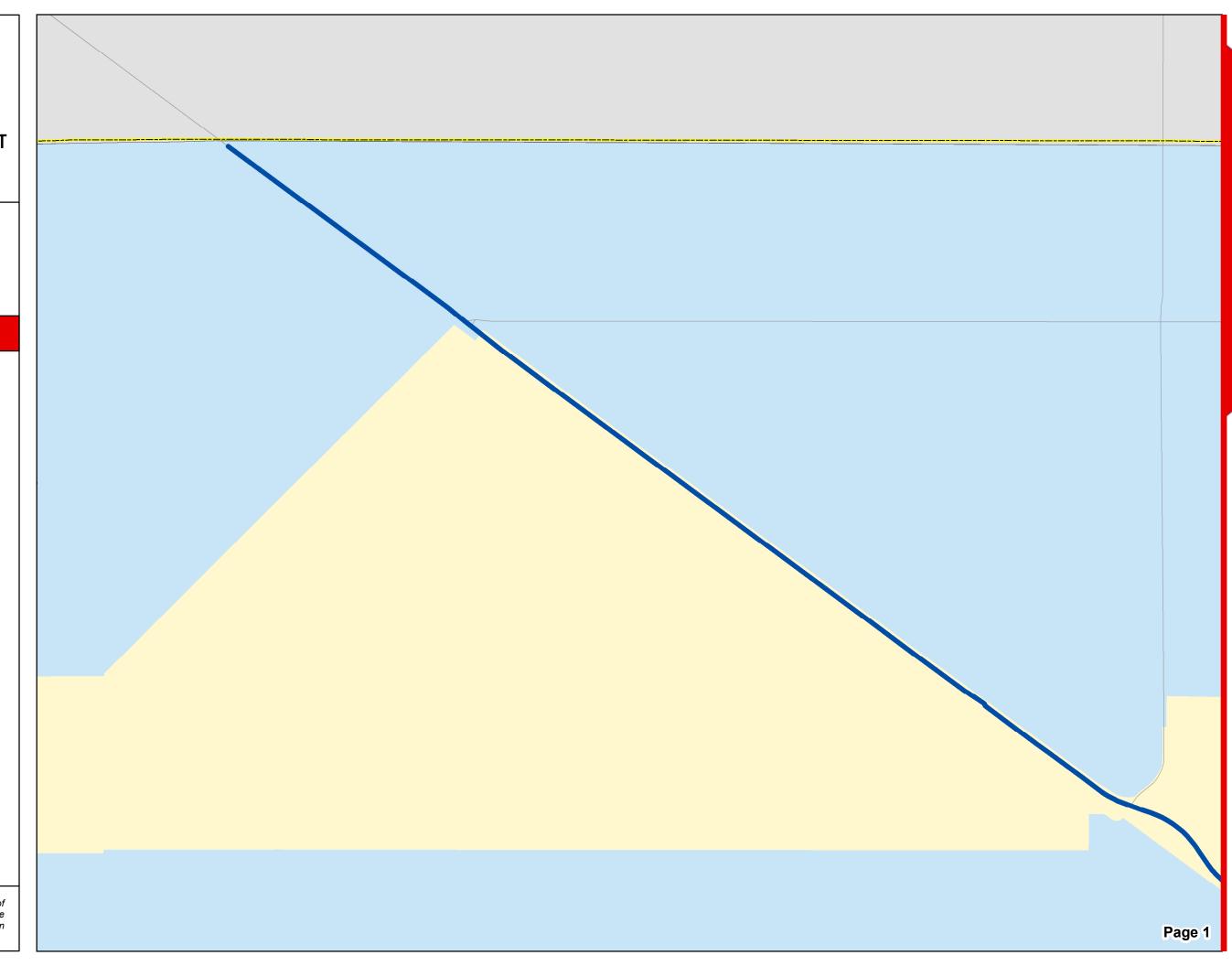
2030-2034

2035-2040

After 2040

0 0.5 Miles

Production Date: 3/31/2017



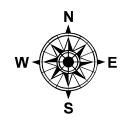
BEACH

PALM

SHS and SIS YEAR OF LOS

FDOT DISTRICT IV

LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F

Before2020

2020-2024

2025-2029

2030-2034

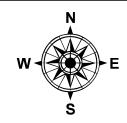
2035-2040

After 2040

0 0.5 Miles

Production Date: 3/31/2017

LEVEL OF SERVICE ASSESSMENT REPORT



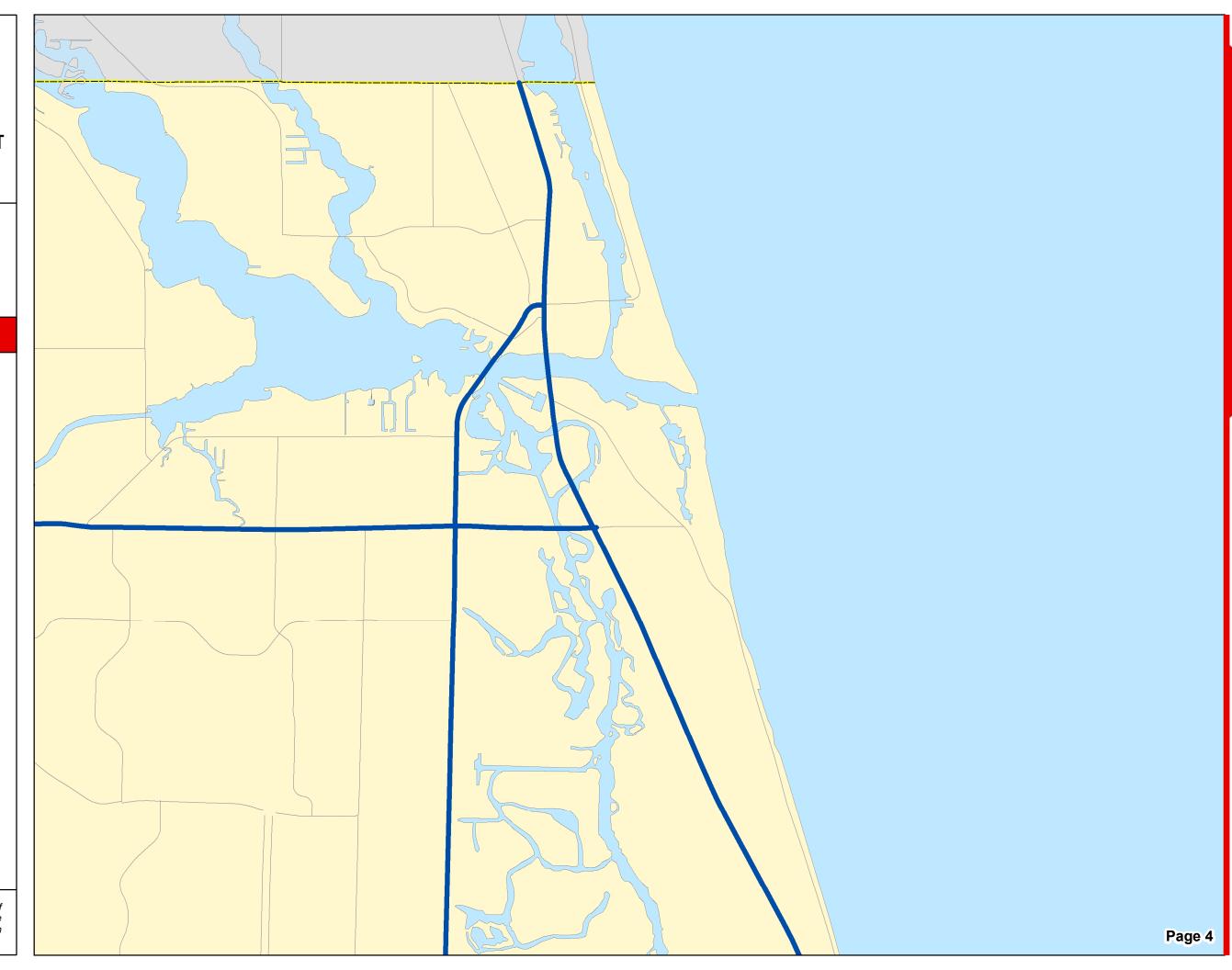
LEGEND

Year of LOS F Before2020 2020-2024 2025-2029 2030-2034 2035-2040

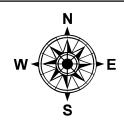
After 2040

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F

Before2020

2020-2024

2025-2029

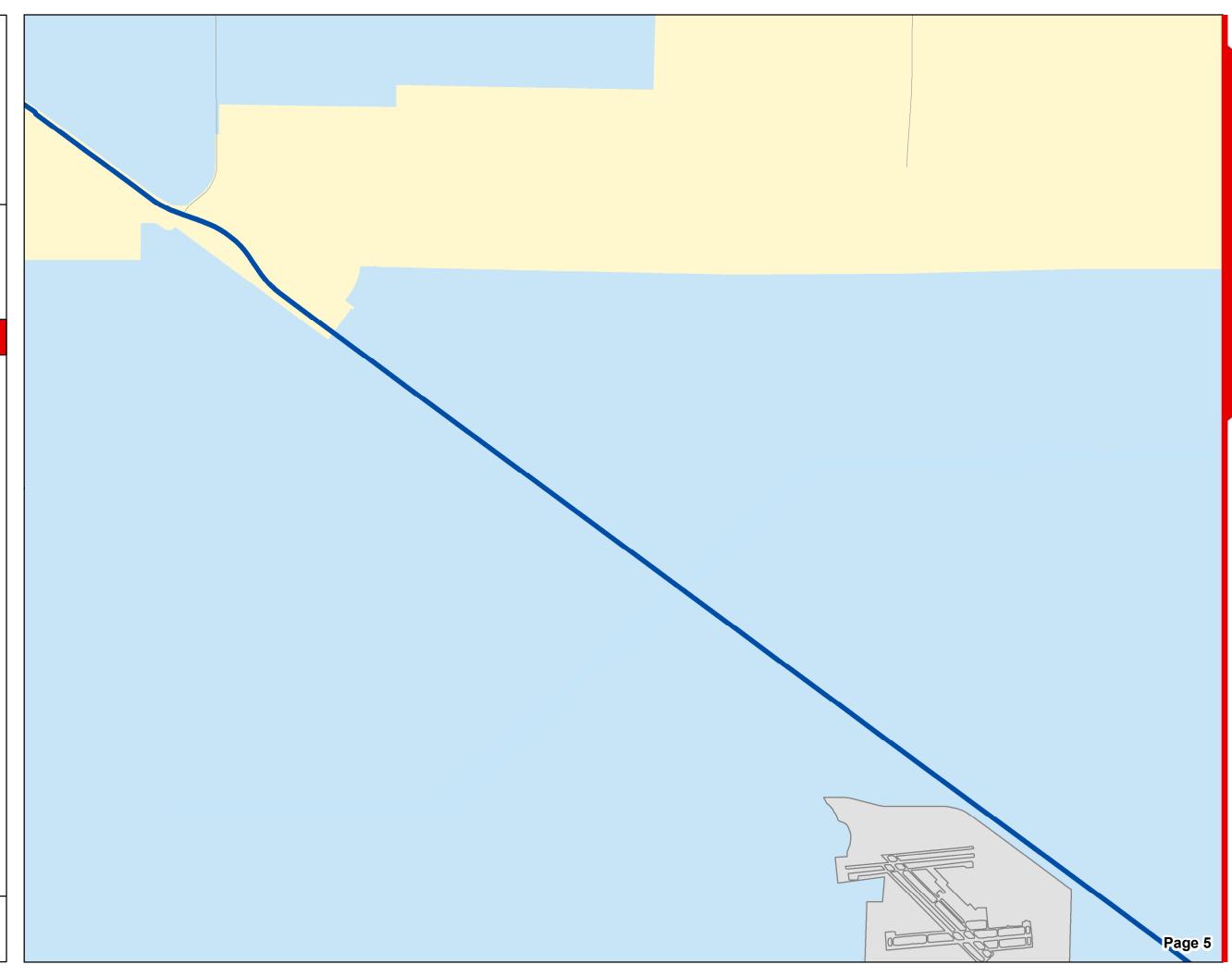
2030-2034

2035-2040

After 2040



Production Date: 3/31/2017

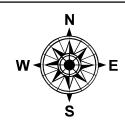


BEACH

PALM

SHS and SIS YEAR OF LOS

LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F

Before2020

2020-2024

2025-2029

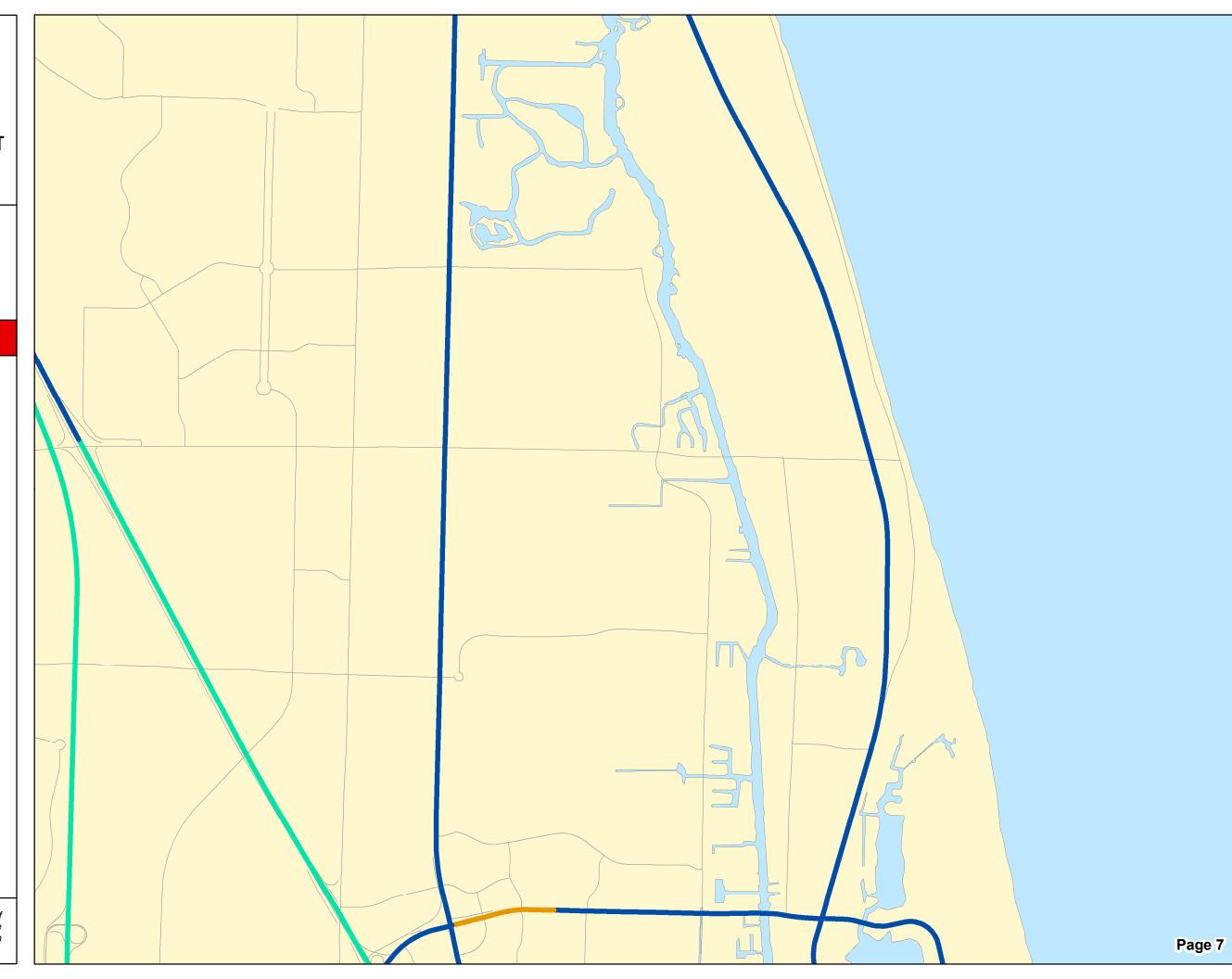
2030-2034

2035-2040

After 2040

0 0.5 Miles

Production Date: 3/31/2017



BEACH

PALM

SHS and SIS YEAR OF LOS

PALM BEACH

SHS and SIS YEAR OF LOS

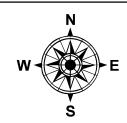
PALM BEACH

LOS

SHS and SIS YEAR OF

Page 10

LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F

Before2020

2020-2024

2025-2029

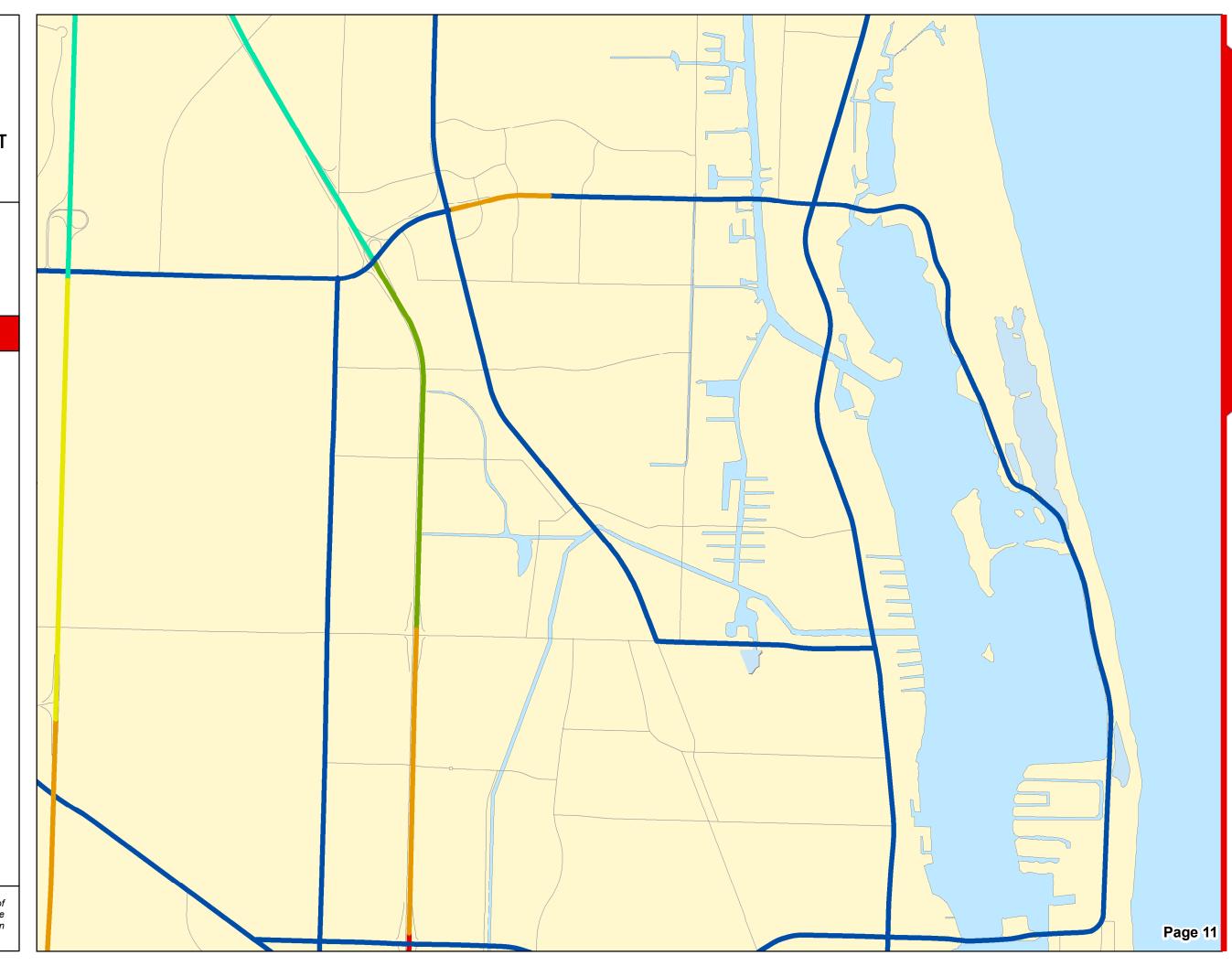
2030-2034

2035-2040

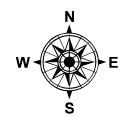
After 2040

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F

Before2020

2020-2024

2025-2029

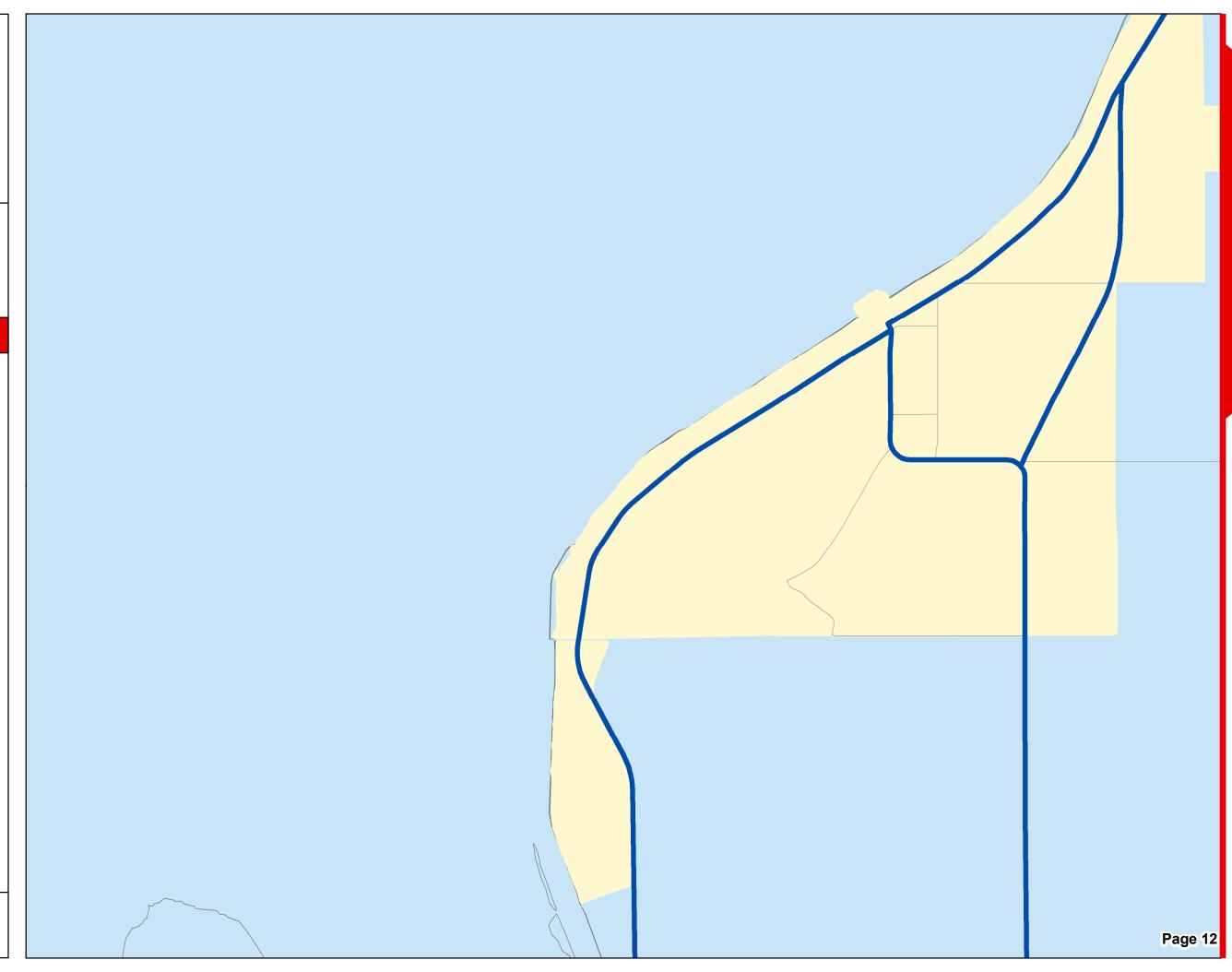
2030-2034

2035-2040

After 2040

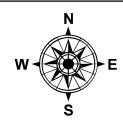
0 0.5 Miles

Production Date: 3/31/2017





LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F

Before2020

2020-2024

2025-2029

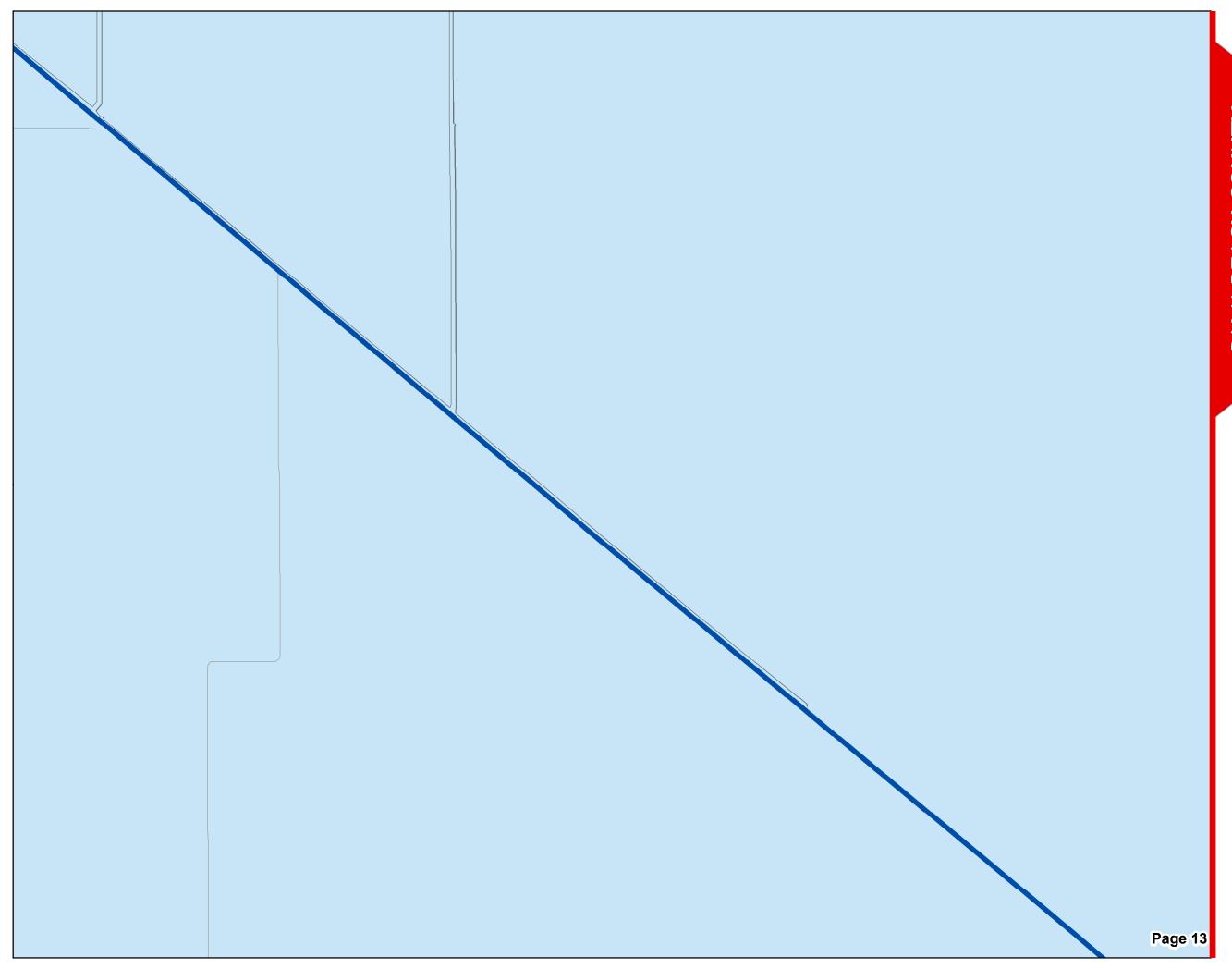
2030-2034

2035-2040

After 2040

0 0.5 Miles

Production Date: 3/31/2017



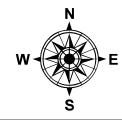
BEACH

PALM

SHS and SIS YEAR OF LOS



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F

Before2020

2020-2024

2025-2029

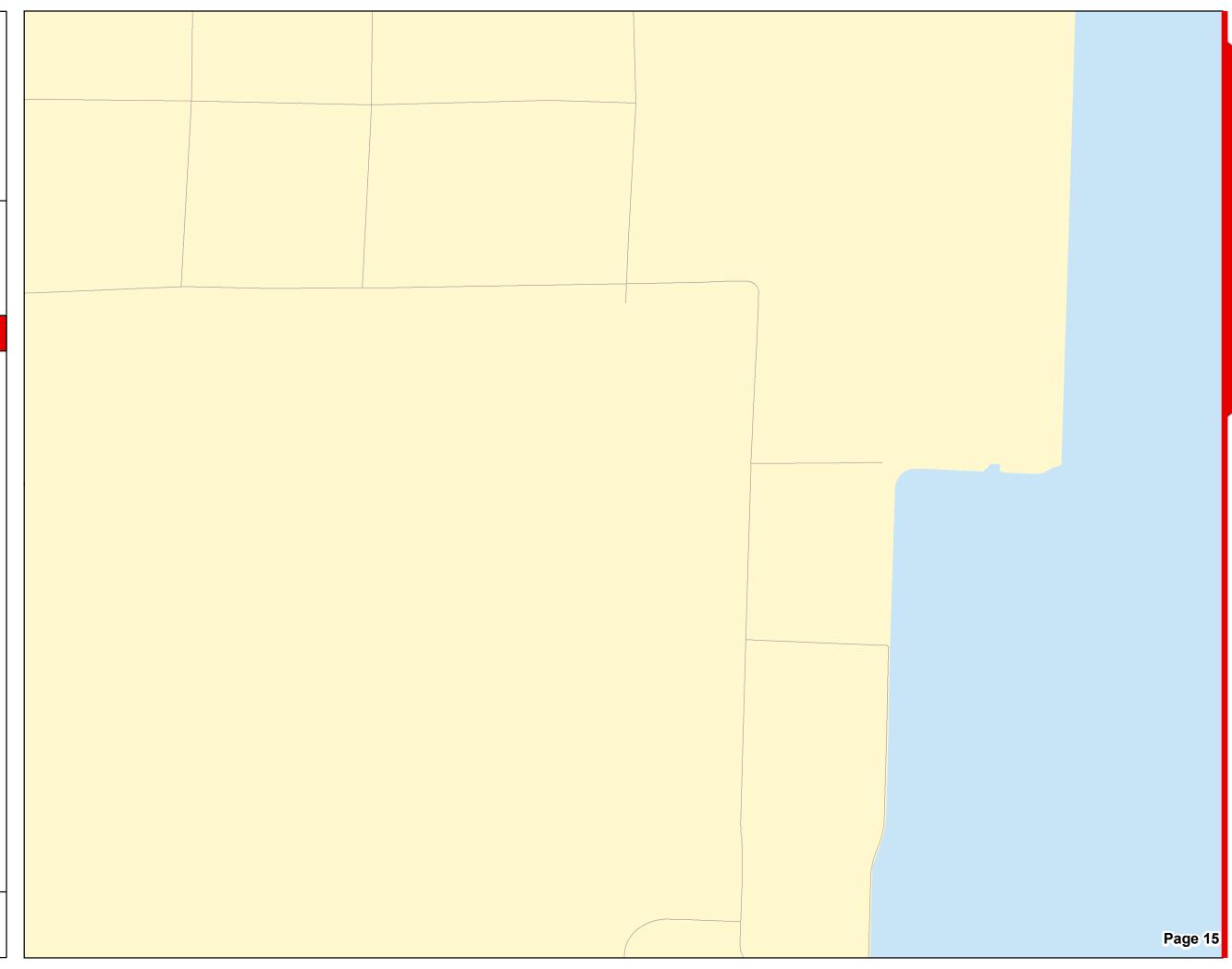
2030-2034

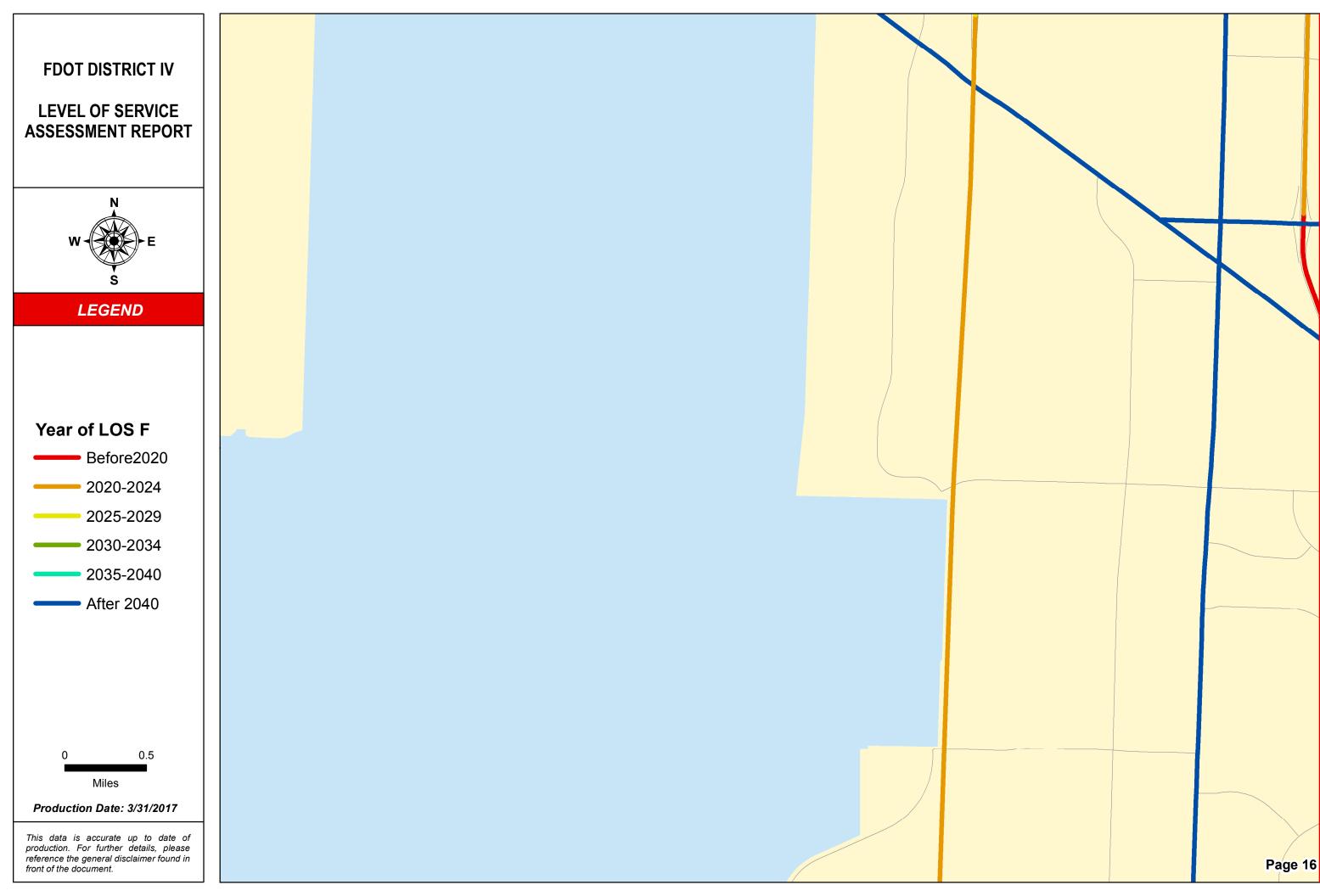
2035-2040

After 2040

0.5 Miles

Production Date: 3/31/2017



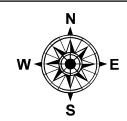


SHS and SIS YEAR OF LOS F

COUNTY

PALM BEACH

LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F

Before2020

2020-2024

2025-2029

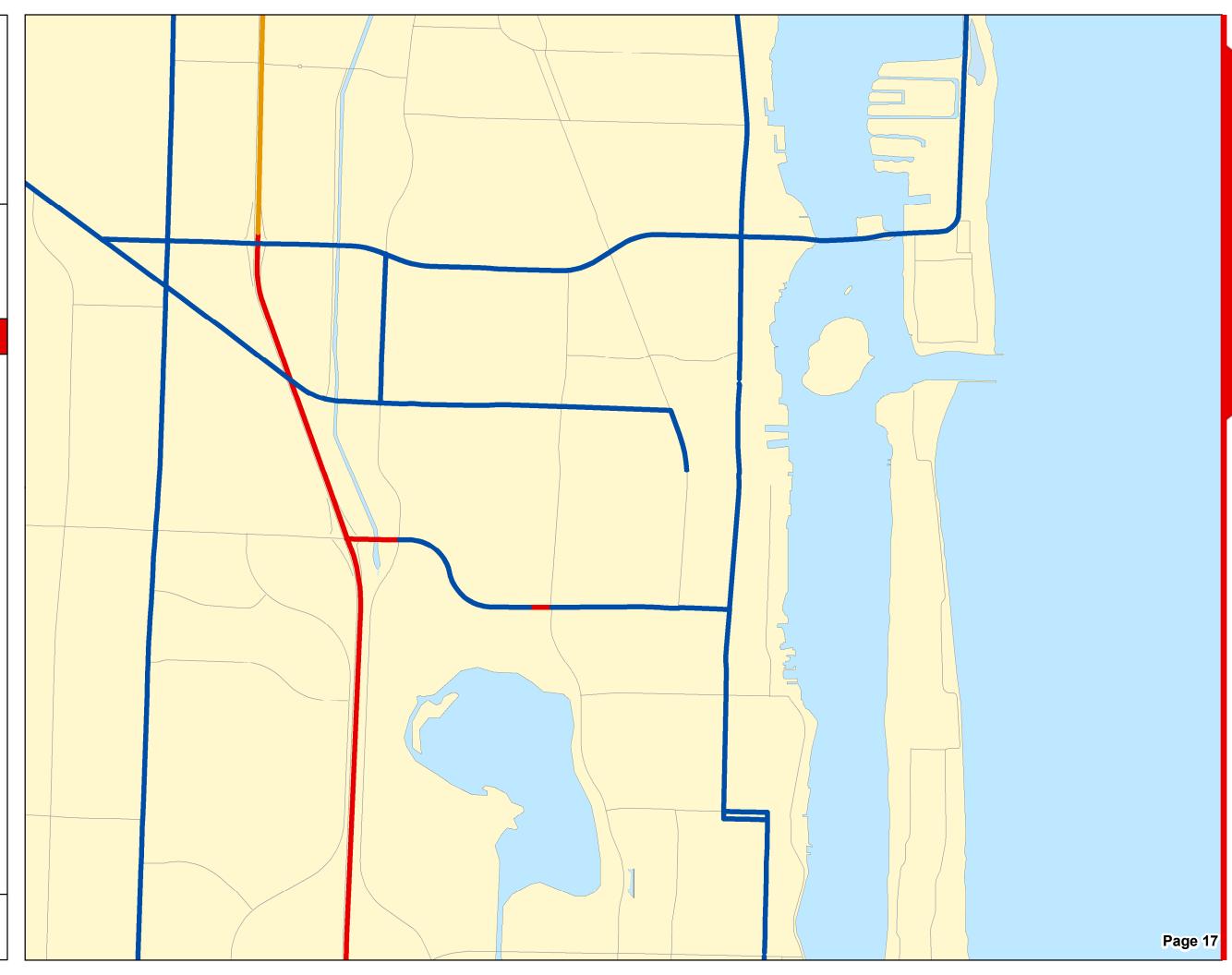
2030-2034

2035-2040

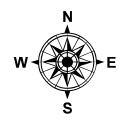
After 2040

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F

Before2020

2020-2024

2025-2029

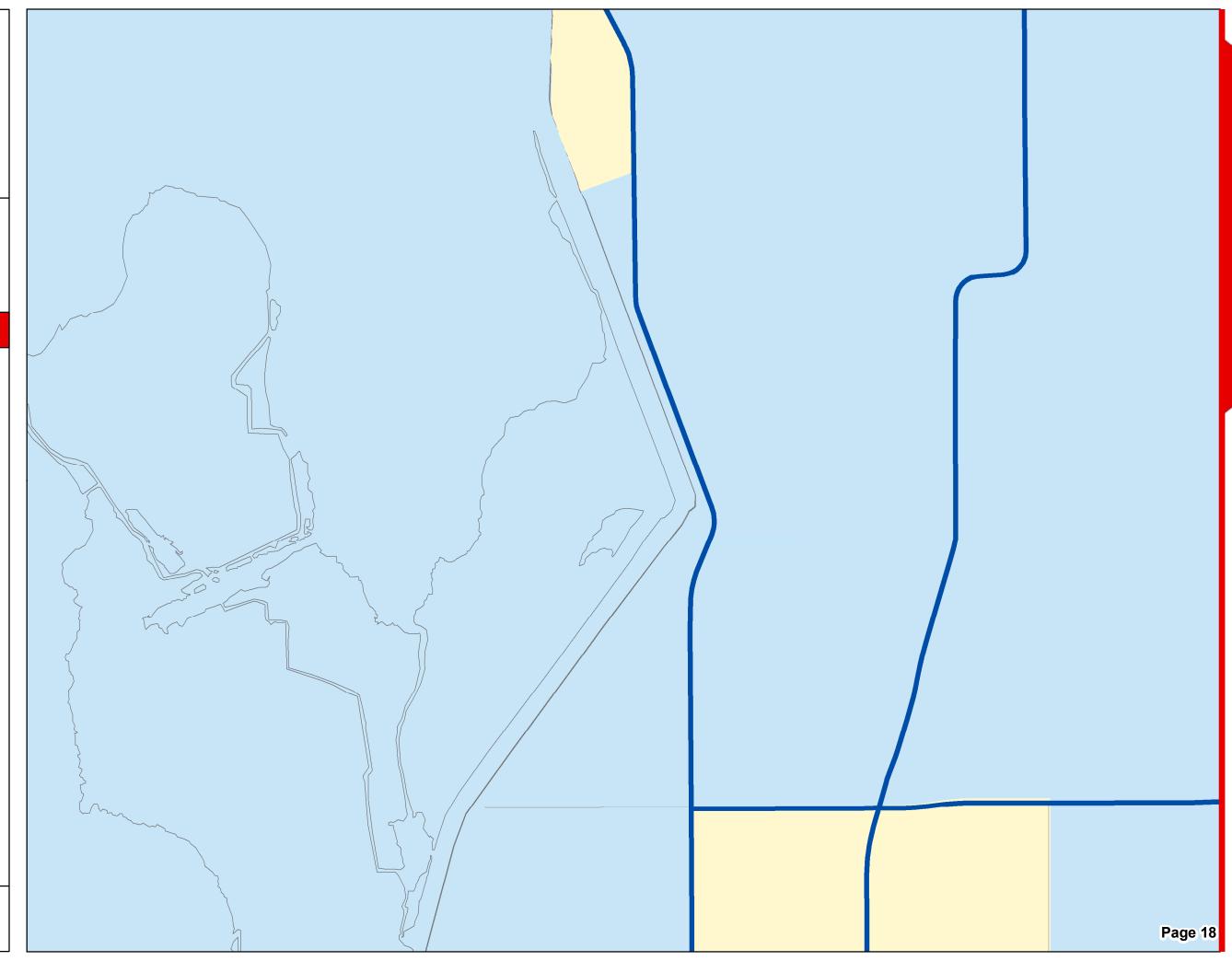
2030-2034

2035-2040

After 2040

0 0.5 Miles

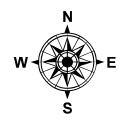
Production Date: 3/31/2017



SHS and SIS YEAR OF LOS



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F

Before2020

2020-2024

2025-2029

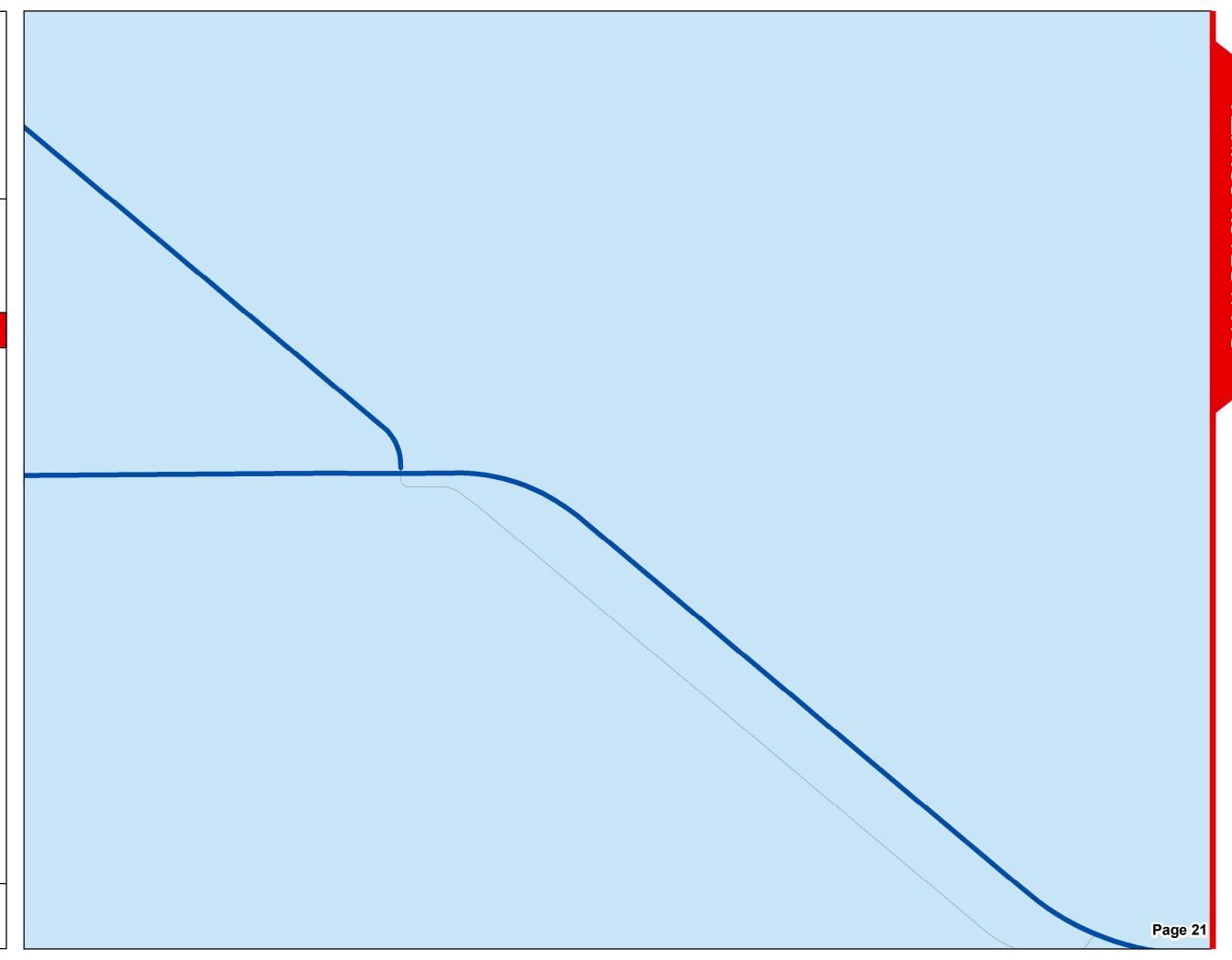
2030-2034

2035-2040

After 2040

0 0.5 Miles

Production Date: 3/31/2017



BEACH

PALM

and SIS YEAR OF LOS

SHS

and SIS YEAR OF LOS

SHS

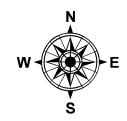
PALM BEACH

LOS

and SIS YEAR OF

SHS

LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F

Before2020

2020-2024

2025-2029

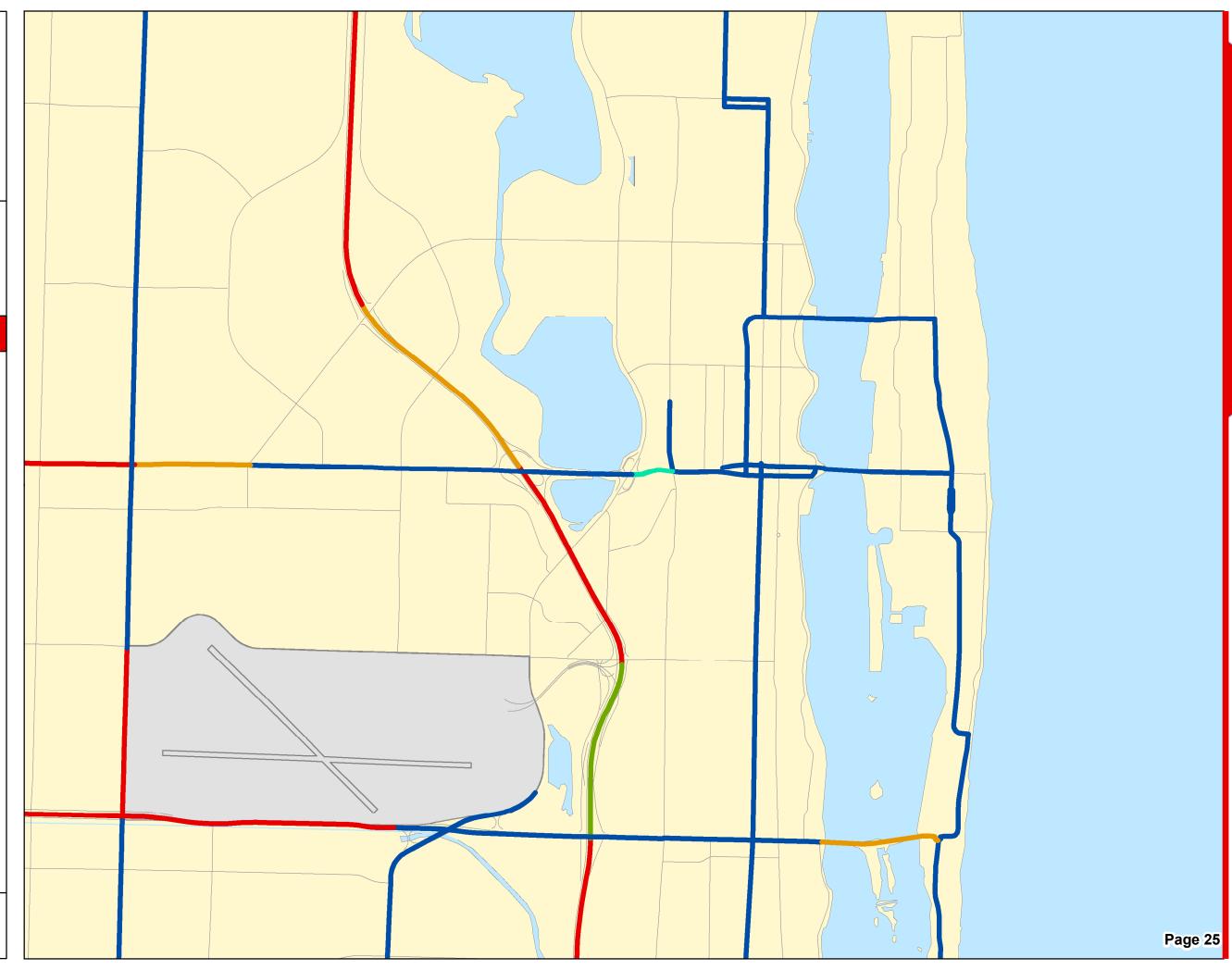
2030-2034

2035-2040

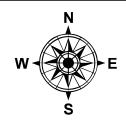
After 2040

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F

Before2020

2020-2024

2025-2029

2030-2034

2035-2040

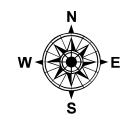
After 2040

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



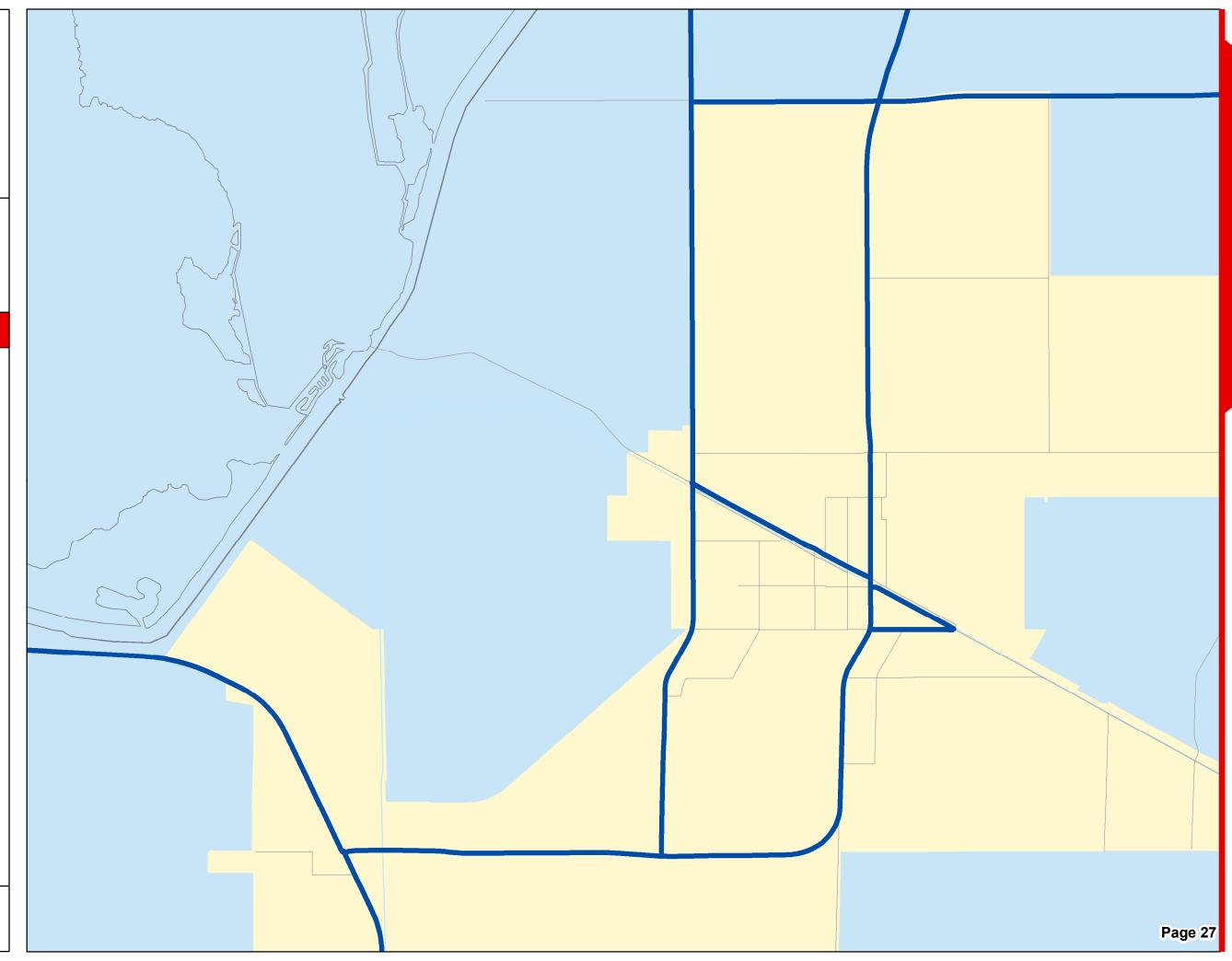
LEGEND

Year of LOS F Before2020 2020-2024 2025-2029 2030-2034 2035-2040

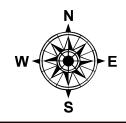
After 2040

0 0.5

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F

Before2020

2020-2024

2025-2029

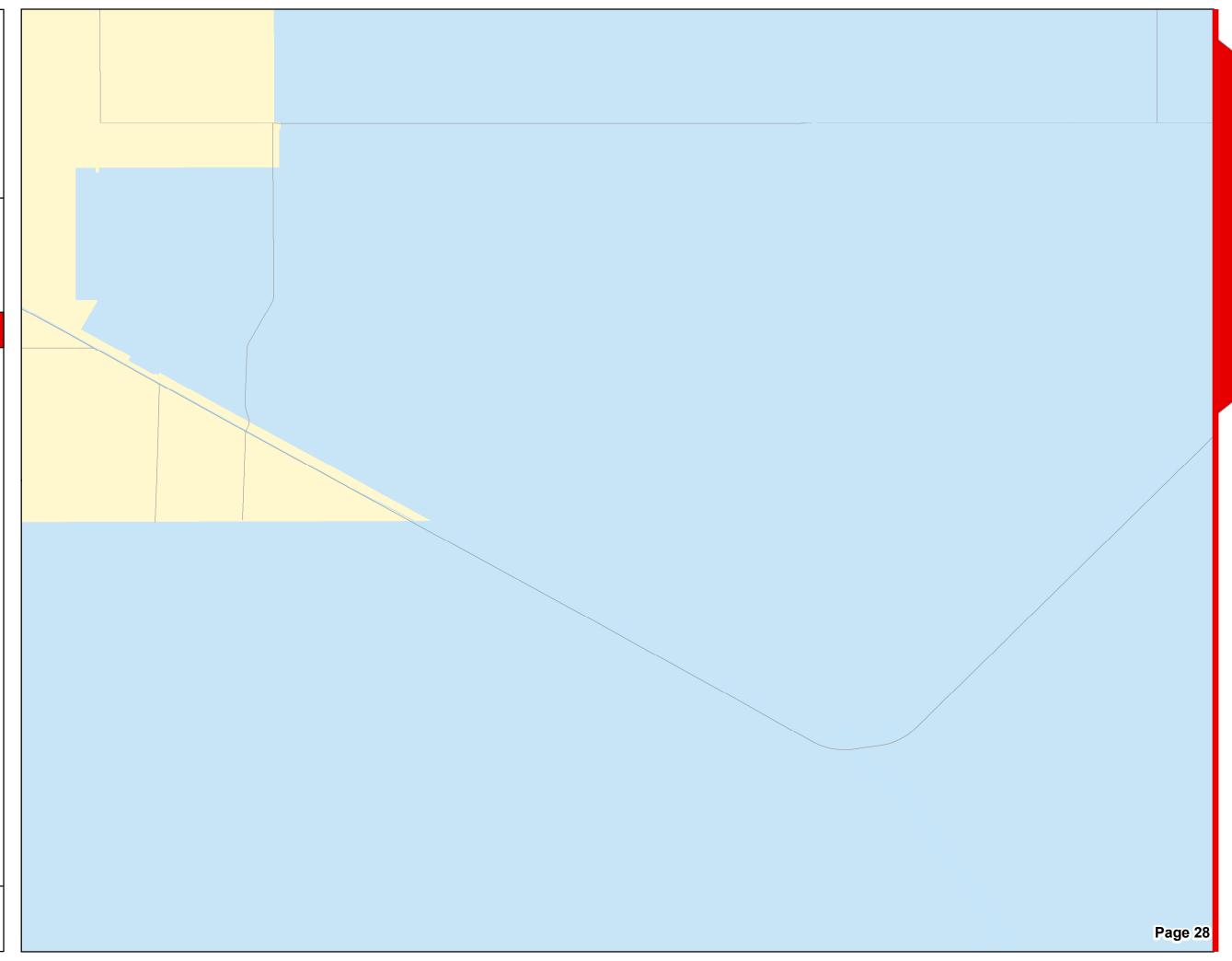
2030-2034

2035-2040

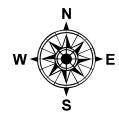
After 2040

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F

Before2020

2020-2024

2025-2029

2030-2034

2035-2040

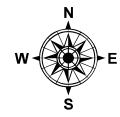
After 2040

0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F

Before2020

- 2020-2024

2025-2029

2030-2034

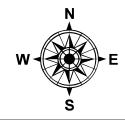
2035-2040

After 2040

0 0.5 Miles

Production Date: 3/31/2017

LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F

Before2020

2020-2024

2025-2029

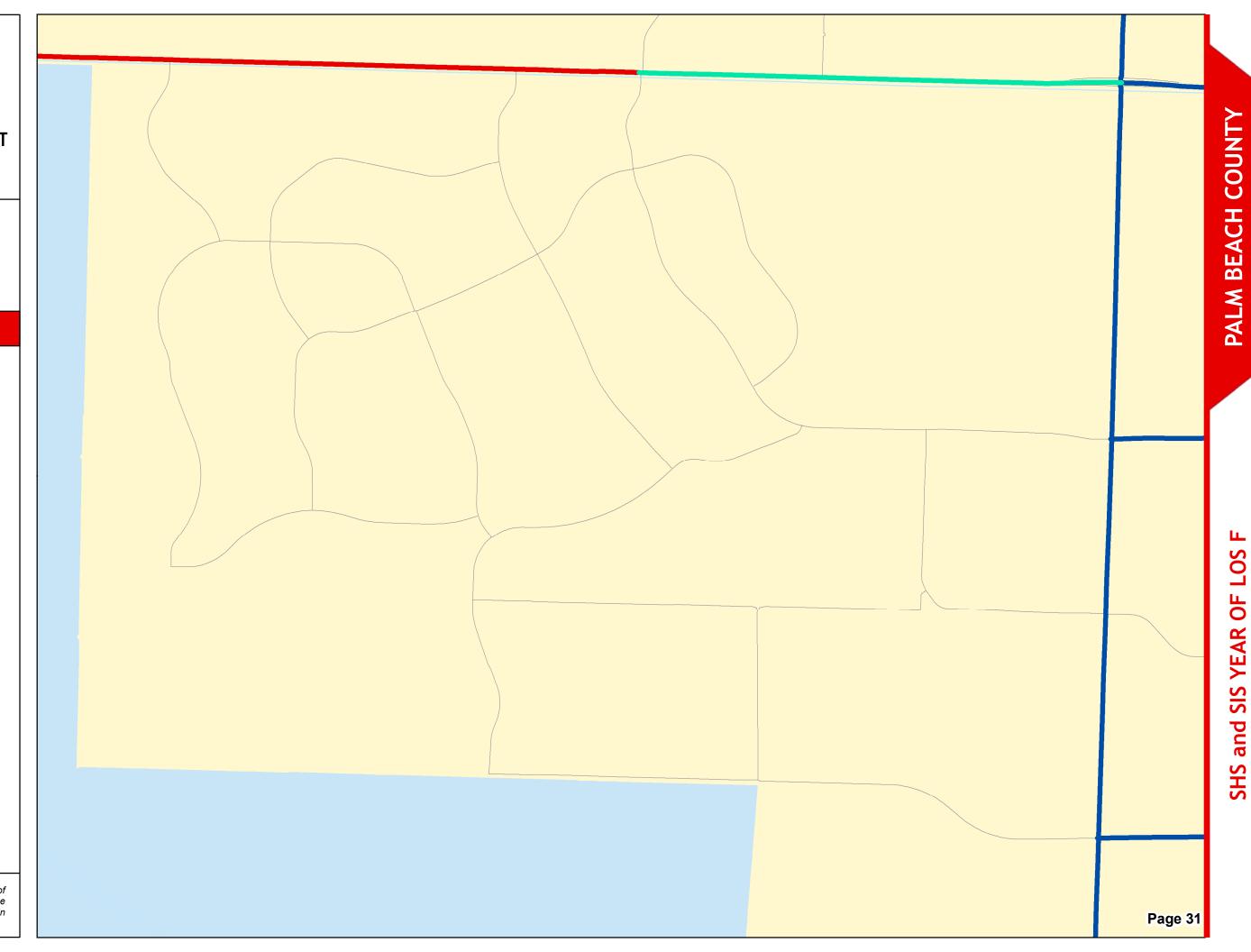
2030-2034

2035-2040

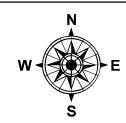
After 2040

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F

Before2020

2020-2024

2025-2029

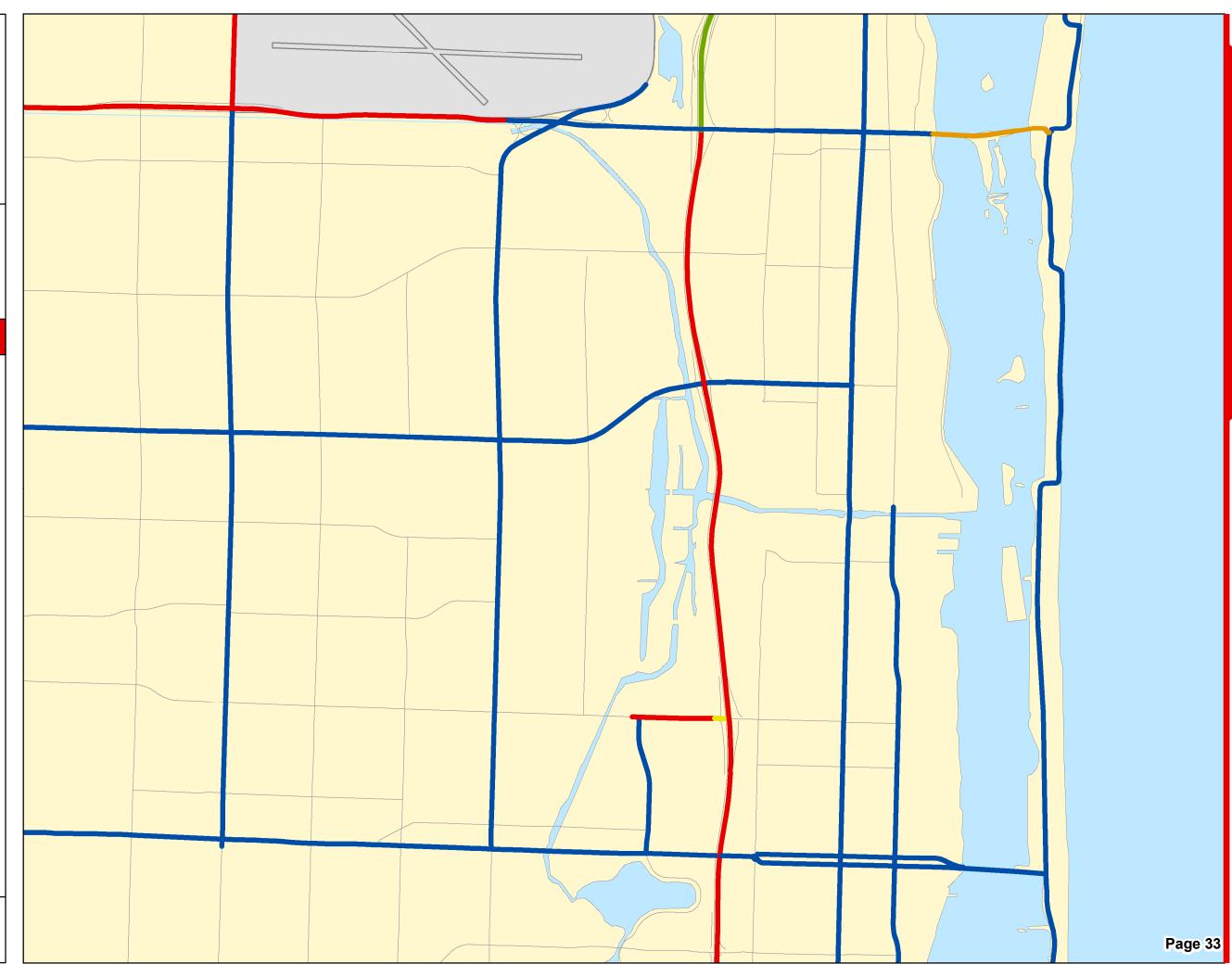
2030-2034

2035-2040

After 2040

0 0.5 Miles

Production Date: 3/31/2017

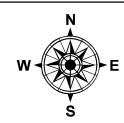


COUNTY

PALM BEACH

SHS and SIS YEAR OF LOS

LEVEL OF SERVICE ASSESSMENT REPORT



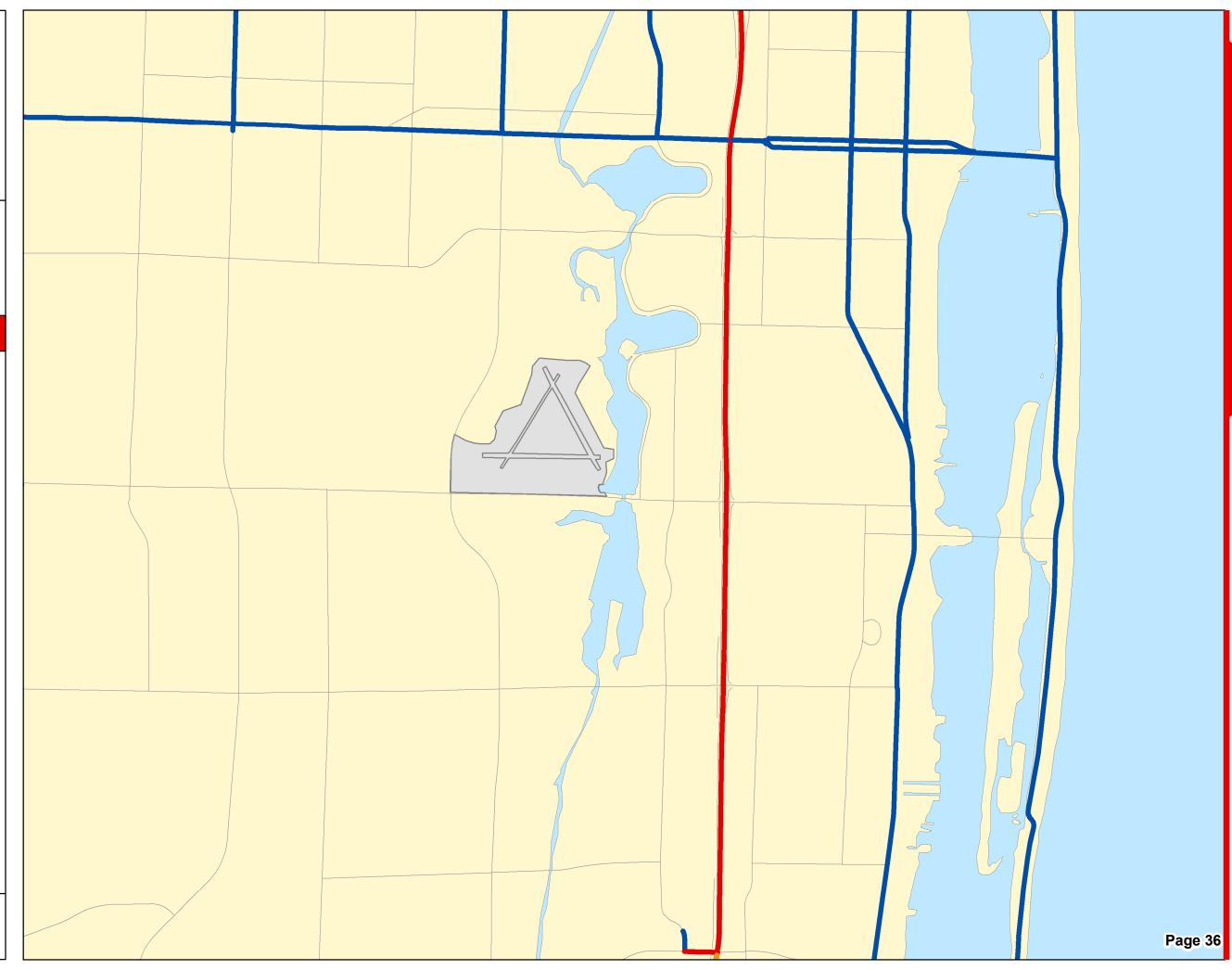
LEGEND

Year of LOS F Before2020 2020-2024 2025-2029 2030-2034 2035-2040

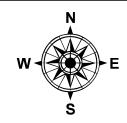
After 2040

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



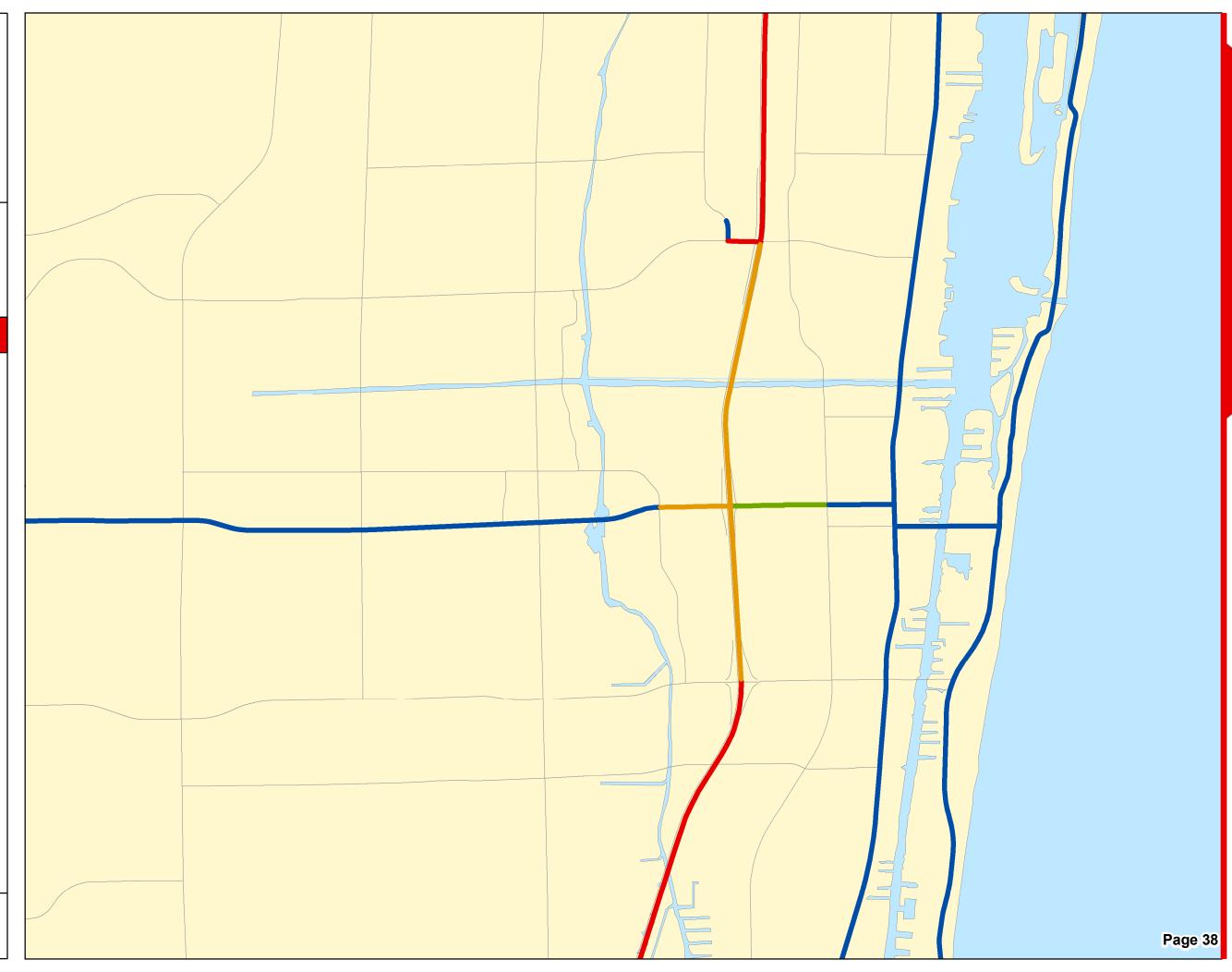
LEGEND

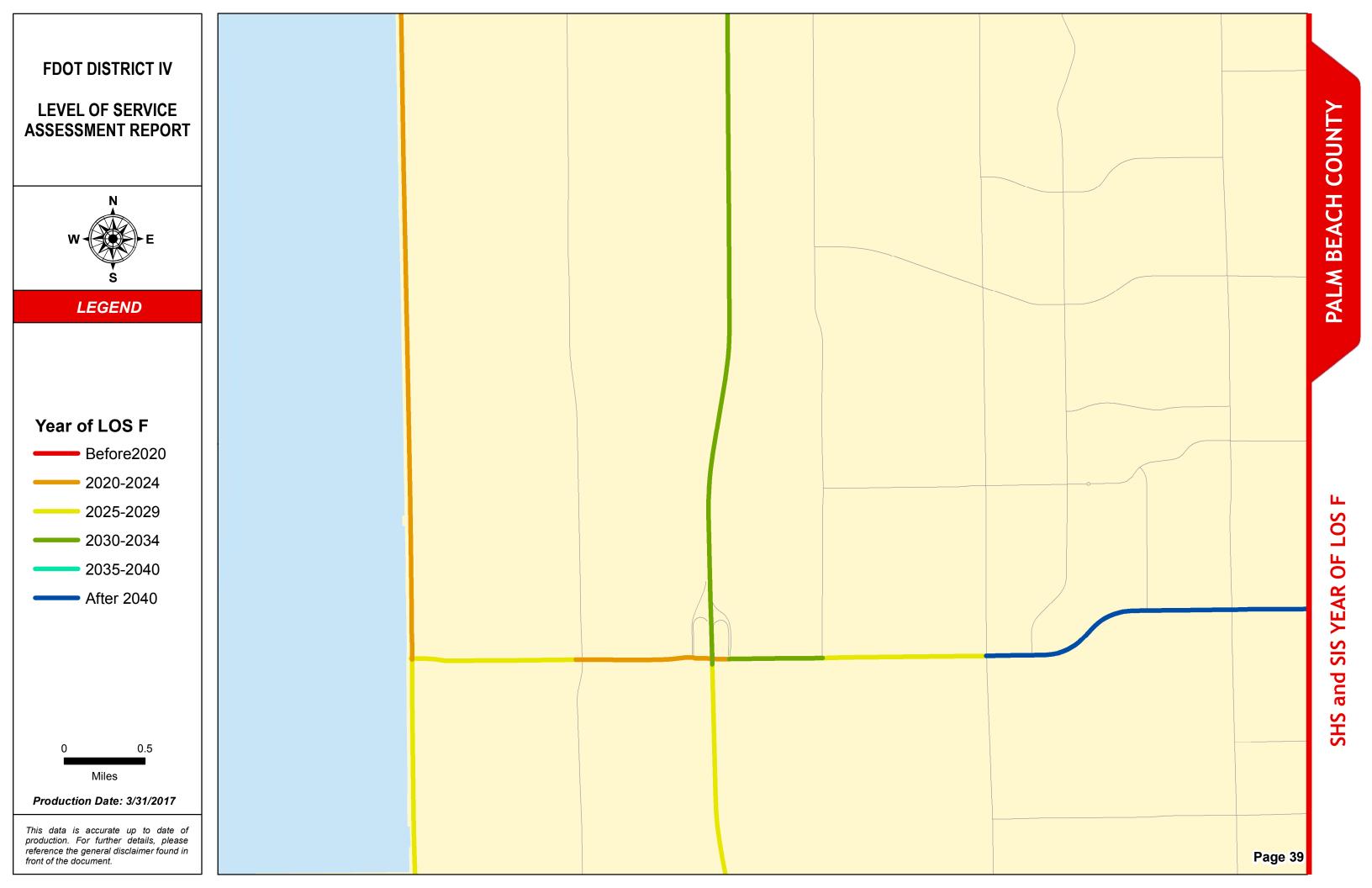
Year of LOS F Before2020 2020-2024 2025-2029 2030-2034 2035-2040

After 2040

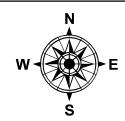
0 0.5 Miles

Production Date: 3/31/2017





LEVEL OF SERVICE ASSESSMENT REPORT



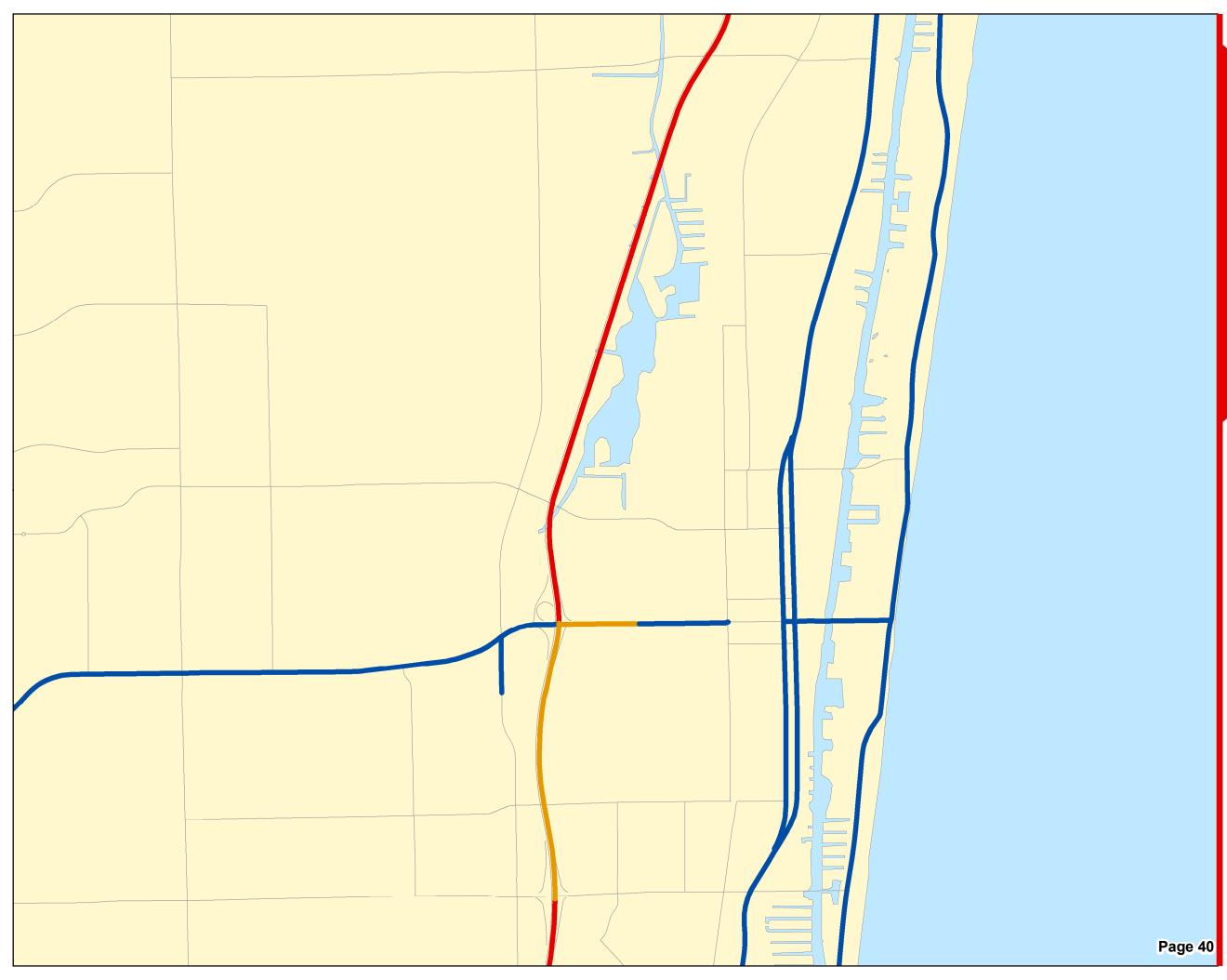
LEGEND

Year of LOS F Before2020 2020-2024 2025-2029 2030-2034 2035-2040

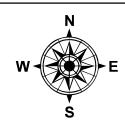
After 2040

0 0.5 Miles

Production Date: 3/31/2017



LEVEL OF SERVICE ASSESSMENT REPORT



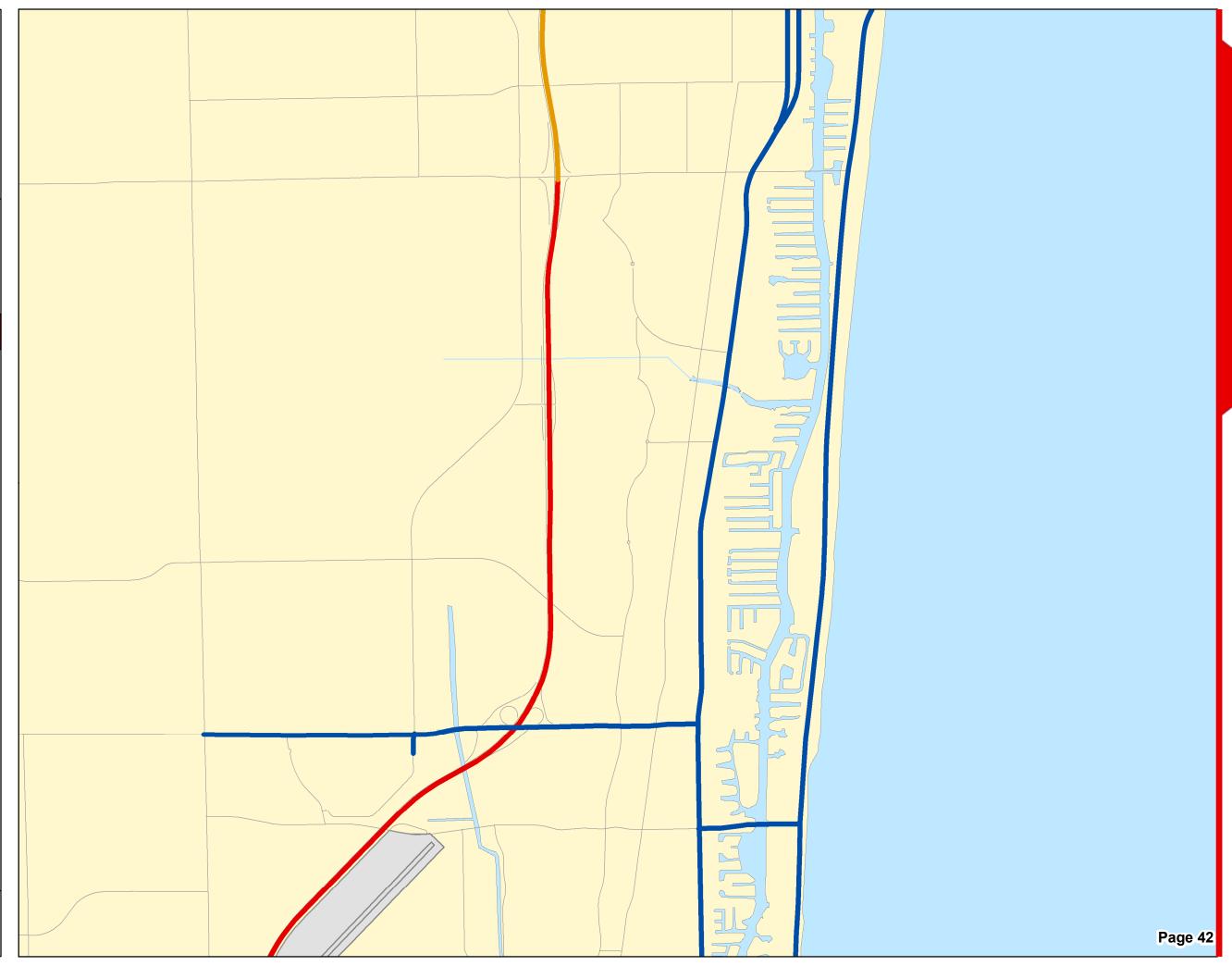
LEGEND

Year of LOS F Before2020 2020-2024 2025-2029 2030-2034 2035-2040

After 2040

0 0.5 Miles

Production Date: 3/31/2017



COUNTY

BEACH

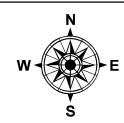
PALM

LOS

and SIS YEAR OF

SHS

LEVEL OF SERVICE ASSESSMENT REPORT



LEGEND

Year of LOS F Before2020 2020-2024 2025-2029 2030-2034 2035-2040 After 2040

0 0.5 Miles

Production Date: 3/31/2017

