



# TABLE OF CONTENTS

**EXECUTIVE SUMMARY..... 1**  
 FY 2017 Overview..... 1

**OVERVIEW ..... 5**

1.1 General Characteristics..... 5  
 1.2 Factors Affecting Traffic And Revenue.....6  
     1.2.1 Economic Conditions And Socioeconomic And Demographic Characteristics .....6  
     1.2.2 Toll Modifications And Discounts .....9  
     1.2.3 Facility Improvements.....9  
 1.3 Forecasting Methodology.....11  
 1.4 Revenue Sufficiency.....11  
 1.5 Toll Collection Methodology..... 14  
 1.6 The SunPass® System ..... 14

## Department-owned Facilities

**ALLIGATOR ALLEY ..... 17**

2.1 Background .....17  
 2.2 FY 2017 Transactions, Revenues And Expenses.....19  
 2.3 SunPass® .....22  
 2.4 Noteworthy Events.....22  
 2.5 Traffic, Revenue And Expense Forecasts.....23  
 2.6 Revenue Sufficiency.....24

**PINELLAS BAYWAY SYSTEM ..... 27**

3.1 Background .....27  
 3.2 FY 2017 Transactions And Toll Revenues .....29  
 3.3 SunPass® .....32  
 3.4 Noteworthy Events.....33  
 3.5 FY 2017 Expenses And Liabilities ..... 34  
 3.6 Traffic, Revenue And Expense Forecasts.....35  
 3.7 Reserve Construction Account.....36

**SUNSHINE SKYWAY BRIDGE ..... 39**

4.1 Background .....39  
 4.2 FY 2017 Transactions And Toll Revenues ..... 41  
 4.3 SunPass® ..... 43  
 4.4 Noteworthy Events..... 44  
 4.5 FY 2017 Expenses And Liabilities.....44  
 4.6 Traffic, Revenue And Expense Forecasts..... 45

**WEKIVA PARKWAY..... 49**

5.1 Background .....49  
 5.2 FY 2017 Transactions, Revenues And Expenses .....51  
 5.3 SunPass® .....53  
 5.4 Forecasts ..... 54

## Department-operated Facilities

**GARCON POINT BRIDGE ..... 57**

6.1 Background .....57  
 6.2 FY 2017 Transactions And Toll Revenue.....59  
 6.3 SunPass® .....61  
 6.4 FY 2017 Expenses And Liabilities .....62  
 6.5 Noteworthy Events.....63  
 6.6 Expense Forecasts.....63  
 6.7 Revenue Sufficiency.....63

**MID-BAY BRIDGE AUTHORITY SYSTEM ..... 65**

7.1 Background .....65  
 7.2 FY 2017 Transactions And Toll Revenues ..... 67  
 7.3 SunPass® ..... 70  
 7.4 FY 2017 Expenses And Liabilities ..... 70  
 7.5 Noteworthy Events.....72  
 7.6 Expense Forecasts.....72  
 7.7 Revenue Sufficiency..... 73

**ENTERPRISE TOLL OPERATIONS**

**APPENDIX A..... A-1**

**Current Toll Schedules**

Department-owned Toll Facilities.....A-2  
Department-operated Toll Facilities .....A-4

**Toll Plaza Configurations -  
Department-owned Facilities**

Alligator Alley ..... A-6  
Pinellas Bayway System .....A-7  
Sunshine Skyway Bridge ..... A-8  
Wekiva Parkway ..... A-9

**Toll Plaza Configurations -  
Department-operated Facilities**

Garcon Point Bridge .....A-10  
Mid-Bay Bridge/Spence Parkway .....A-11

**APPENDIX B..... B-1**

**Traffic Profiles**

Alligator Alley .....B-2  
Pinellas Bayway System .....B-2  
Sunshine Skyway Bridge .....B-2

**APPENDIX C..... C-1**

**FY 2018 Operating Budgets -  
Department-owned Facilities**

Alligator Alley ..... C-2  
Pinellas Bayway System .....C-3  
Sunshine Skyway Bridge .....C-4  
Wekiva Parkway .....C-5

**FY 2018 Operating Budgets -  
Department-operated Facilities**

Garcon Point Bridge .....C-6  
Mid-Bay Bridge/Spence Parkway ..... C-7

**APPENDIX D..... D-1**

**Forecasts**

Wekiva Parkway Traffic and  
Revenue Forecasts..... D-2

# LIST OF TABLES

## EXECUTIVE SUMMARY ..... 1

1	Department-owned and Department-operated Toll Facilities Transactions and Gross Toll Revenue FY 2017 .....	1
2	Department-owned and Department-operated Toll Facilities Transactions by Payment Method FY 2017 .....	3
3	Department-owned and Department-operated Toll Facilities Revenue Contributions by Payment Method FY 2017 .....	3
4	Department-owned and Department-operated Toll Facilities Operating and Routine Maintenance Expenses By Toll Facilities FY 2017 .....	4
5	Department-owned and Department-operated Toll Facilities STTF Long-Term Liability By Facility FY 2017 .....	4

## OVERVIEW ..... 5

1.1	Comparative Per Mile Toll Rates.....	5
1.2	Historical Toll Rate Modifications by Facility .....	10
1.3	Historical and Projected Populations For Related Counties .....	12
1.4	History of Bond Issues.....	13
1.5	Toll Collection Plan Comparisons FY 2017 .....	14

## Department-owned Facilities

### ALLIGATOR ALLEY ..... 17

2.1	Historical Transactions and Revenue Growth FY 2007 through FY 2017 .....	17
2.2	Historical Operating and Routine Maintenance Expenses FY 2007 through FY 2017 .....	19
2.3	Monthly Transactions and Toll Revenue FY 2017 .....	20
2.4	Seasonal Transaction Variation FY 2017 .....	20

2.5	Operating and Routine Maintenance Expenses FY 2017 .....	22
2.6	Transactions by Payment Method FY 2017 .....	22
2.7	Gross Toll Revenue by Payment Method FY 2017 .....	22
2.8	Traffic and Gross Toll Revenue Forecasts FY 2018 through FY 2028 .....	23
2.9	Projected Operating and Maintenance Expenses FY 2018 through FY 2028 .....	24
2.10	Net Toll Revenue Forecast and Debt Service Coverage FY 2017 through FY 2028 .....	25

### PINELLAS BAYWAY SYSTEM ..... 27

3.1	Historical Transactions and Revenue Growth FY 2007 through FY 2017 .....	29
3.2	Historical Operating and Routine Maintenance Expenses FY 2007 through FY 2017 .....	29
3.3	Monthly Transactions and Toll Revenue FY 2017 .....	30
3.4	Seasonal Transaction Variation FY 2017 .....	31
3.5	SunPass® Transactions by Payment Method FY 2017 .....	33
3.6	Transactions by Payment Method FY 2017 .....	33
3.7	Gross Toll Revenue by Payment Method FY 2017 .....	34
3.8	Operating and Routine Maintenance Expenses FY 2017 .....	34
3.9	Long-Term Liability FY 2017 .....	34
3.10	Traffic and Gross Toll Revenue Forecasts FY 2018 through FY 2028 .....	35
3.11	Projected Operating and Maintenance Expenses FY 2018 through FY 2028 .....	36
3.12	Improvement Projects.....	37
3.13	Analysis of Reserve Construction Account FY 2017 .....	37

**ENTERPRISE TOLL OPERATIONS**

**SUNSHINE SKYWAY BRIDGE .....39**

4.1 Historical Transactions and Revenue Growth  
FY 2007 through FY 2017.....41

4.2 Historical Operating and Routine  
Maintenance Expenses FY 2007  
through FY 2017 .....41

4.3 Monthly Transactions and Toll Revenue  
FY 2017.....42

4.4 Seasonal Transaction Variation  
FY 2017.....43

4.5 Transactions by Payment Method  
FY 2017.....43

4.6 Gross Toll Revenue by Payment Method  
FY 2017..... 44

4.7 Operating and Routine Maintenance  
Expenses FY 2017.....45

4.8 STTF Advances for Facility  
Costs FY 2017 .....45

4.9 Deferred STTF Advances for Off-System  
Improvements FY 2017 .....45

4.10 Traffic and Gross Toll Revenue Forecasts  
FY 2018 through FY 2028 .....46

4.11 Projected Operating and Maintenance  
Expenses FY 2018 through FY 2028 .....47

**WEKIVA PARKWAY.....49**

5.1 Facility Project Descriptions.....51

5.2 Monthly Transactions and Toll Revenue  
FY 2017.....51

5.3 Seasonal Transaction Variation  
FY 2017.....52

5.4 Operating and Routine Maintenance  
Expenses FY 2017.....53

5.5 Transactions by Payment Method  
FY 2017.....53

5.6 Gross Toll Revenue by Payment Method  
FY 2017.....53

5.7 Projected Operating and Maintenance  
Expenses FY 2018 through FY 2028 ..... 54

**Department-operated Facilities**

**GARCON POINT BRIDGE .....57**

6.1 Historical Transactions and Revenue  
Growth FY 2007 through FY 2017 .....59

6.2 Historical Operating and Routine  
Maintenance Expenses FY 2007  
through FY 2017 .....59

6.3 Monthly Transactions and Toll Revenue  
FY 2017.....60

6.4 Seasonal Transaction Variation  
FY 2017.....60

6.5 Transactions by Payment Method  
FY 2017.....61

6.6 Gross Toll Revenue by Payment Method  
FY 2017.....62

6.7 Operating and Routine Maintenance  
Expenses FY 2017 .....62

6.8 Long-Term Liability FY 2017 .....63

6.9 Projected Operating and Routine Maintenance  
Expenses FY 2018 through FY 2028 .....63

**MID-BAY BRIDGE AUTHORITY SYSTEM .....65**

7.1 Historical Transactions and Revenue  
Growth State FY 2007 through State  
FY 2017.....67

7.2 Monthly Transactions and Toll Revenue  
State FY 2017 .....68

7.3 Seasonal Transaction Variation State  
FY 2017.....69

7.4 Transactions by Payment Method State  
FY 2017.....70

7.5 Gross Toll Revenue by Payment Method State  
FY 2017.....71

7.6	FDOT Historical Operating and Routine Maintenance Expenses State FY 2007 through State FY 2017 .....	71
7.7	FDOT Operating and Routine Maintenance Expenses State FY 2017 .....	71
7.8	STTF Long-Term Liability State FY 2017 .....	72
7.9	FDOT Projected Operating and Maintenance Expenses State FY 2018 through State FY 2028 .....	73

**ENTERPRISE TOLL OPERATIONS**

# LIST OF GRAPHS

**OVERVIEW ..... 5**

1.1 Florida Population Trend ..... 6

1.2 Current and Future Population Estimates  
Regions Served By Department-owned and  
Department-operated Facilities ..... 7

1.3 Unemployment Rate ..... 7

1.4 Year-Over-Year Percent Change: Florida  
Licensed Drivers and Registered Vehicles ..... 7

1.5 Historical Percent Change in Consumer  
Price Index ..... 8

1.6 Non-Agricultural Employment in Florida  
2017 ..... 8

1.7 Florida Tourists ..... 8

1.8 Florida Gasoline Prices (Average of  
All Grades) ..... 9

1.9 Year-Over-Year Percent Change:  
Highway Fuel Consumption in Florida ..... 9

## Department-owned Facilities

**ALLIGATOR ALLEY ..... 17**

2.1 Typical Hourly Transactions FY 2017 ..... 20

2.2 Transactions by Axle Class FY 2017/ Revenue  
Contribution by Axle Class FY 2017 ..... 21

**PINELLAS BAYWAY SYSTEM ..... 27**

3.1 Monthly Pass Sales Distribution FY 2017 ..... 30

3.2 Typical Hourly Weekday Transactions  
FY 2017 ..... 30

3.3 Transactions by Axle Class FY 2017 / Revenue  
Contribution by Axle Class FY 2017 ..... 32

3.4 Multi-Axle Vehicle Transactions by  
Plaza FY 2017 ..... 32

**SUNSHINE SKYWAY BRIDGE ..... 39**

4.1 Typical Hourly Transactions FY 2017 ..... 42

4.2 Transactions by Axle Class FY 2017 / Revenue  
Contribution by Axle Class FY 2017 ..... 43

**WEKIVA PARKWAY ..... 49**

5.1 Typical Hourly Transactions FY 2017 ..... 52

5.2 Transactions by Axle Class FY 2017 / Revenue  
Contribution by Axle Class FY 2017 ..... 52

## Department-operated Facilities

**GARCON POINT BRIDGE ..... 57**

6.1 Typical Hourly Transactions FY 2017 ..... 60

6.2 Transactions by Axle Class FY 2017 / Revenue  
Contribution by Axle Class FY 2017 ..... 61

**MID-BAY BRIDGE AUTHORITY SYSTEM ..... 65**

7.1 Typical Hourly Weekday Transactions State  
FY 2017 / Typical Hourly Weekend Transactions  
State FY 2017 ..... 68

7.2 Transactions by Axle Class State FY 2017 /  
Revenue Contribution by Axle Class State  
FY 2017 ..... 69

# LIST OF FIGURES

**EXECUTIVE SUMMARY..... 1**  
 1 Department Owned & Operated Toll Facilities .....2

**OVERVIEW ..... 5**  
 1.1 Factors Affecting Traffic and Revenue .....6

## Department-owned Facilities

**ALLIGATOR ALLEY ..... 17**  
 2.1 Alligator Alley Map .....18  
 2.2 Two-way AADT Profile FY 2017 .....21  
 2.3 Alligator Alley Bond Issues.....25  
 2.4 Flow of Funds Series 2017A Alligator Alley Revenue Refunding Bonds.....26

**PINELLAS BAYWAY SYSTEM ..... 27**  
 3.1 Pinellas Bayway System Map.....28  
 3.2 Two-way AADT Profile FY 2017 .....31  
 3.3 Flow of Funds Pinellas Bayway System.....36

**SUNSHINE SKYWAY BRIDGE ..... 39**  
 4.1 Sunshine Skyway Bridge Map .....40

**WEKIVA PARKWAY..... 49**  
 5.1 Wekiva Parkway Map .....50

## Department-operated Facilities

**GARCON POINT BRIDGE ..... 57**  
 6.1 Garcon Point Bridge Map.....58  
 6.2 Garcon Point Bridge, Flow of Funds Revenue Bonds, Series 1996 .....62

**MID-BAY BRIDGE AUTHORITY SYSTEM ..... 65**  
 7.1 Mid-Bay Bridge Authority System Map.....66  
 7.2 Mid-Bay Bridge Authority, Flow of Funds Revenue Bonds .....72  
 7.3 Mid-Bay Bridge Authority Bond Issues ..... 73

**THIS PAGE INTENTIONALLY LEFT BLANK**