FLORIDA DEPARTMENT OF TRANSPORTATION

AVIATION AND SPACEPORT OFFICE

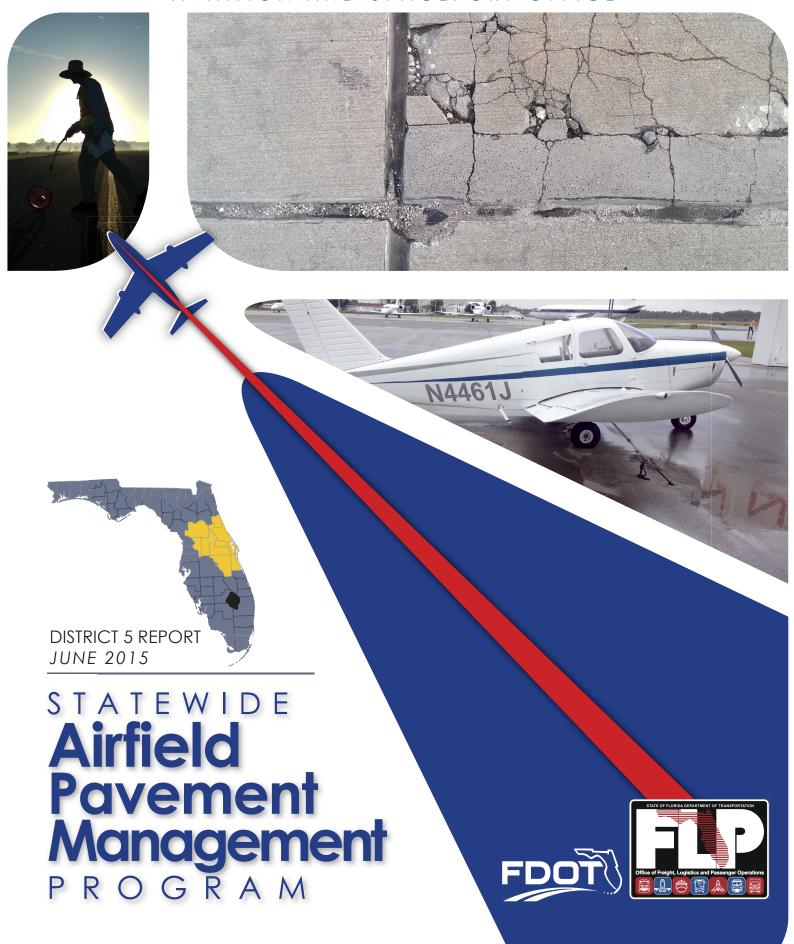




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EXECUTIVE SUMMARY

Airport airfield pavement infrastructure facilities represent a large capital investment in the Florida Airport System. Timely and appropriate maintenance and strategic rehabilitation are essential as repair costs increase significantly in proportion to deterioration. Airport pavement distresses can also contribute to the development of loose debris and decreased ride quality, which can be a safety concern for aircraft operations.

In 2012, the Florida Department of Transportation Aviation and Spaceport Office selected a Consultant team consisting of Kimley-Horn and Associates, Inc. and their Subconsultants Penuel Consulting, LLC. And Roy D. McQueen and Associates, LTD. To provide services in support to FDOT in the continuing evaluation and updating of the existing Statewide Airfield Pavement Management Program (SAPMP) to be completed over fiscal year 2013 through 2015. Pavement Condition Index surveys were performed for airfield pavement facilities for the following airports located in District 5.

- COI, Merritt Island Airport
- DAB, Daytona Beach International Airport
- DED, DeLand Municipal Sidney H. Taylor Field
- EVB, New Smyrna Beach Municipal Airport
- ISM, Kissimmee Gateway Airport
- LEE, Leesburg International Airport
- MLB, Melbourne International Airport
- OCF, Ocala International Airport / Jim Taylor Field
- OMN, Ormond Beach Municipal Airport
- ORL, Orlando Executive Airport
- SFB, Orlando Sanford International Airport
- TIX, Space Coast Regional Airport
- X21, Arthur Dunn Airpark
- X23, Umatilla Municipal Airport
- X35, Marion County Airport
- X59, Valkaria Airport
- XFL, Flagler County Airport

Orlando International Airport (MCO) which is managed by the Greater Orlando Aviation Authority, declined to participate in the FDOT SAPMP update and therefore was not included in the inspection efforts as part of this program



update. Pierson Municipal Airport (2J8) has a turf runway and did not have pavement facilities that warranted participation in inspection.

Since the previous update performed in 2012, significant updates to the ASTM D 5340 Standard Test Method for Airport Pavement Condition Index Surveys have affected the analysis of the program. These include the separation of Weathering and Raveling into two distinct flexible pavement distresses, and the addition of the Alkali-Silica Reaction distress for rigid pavement distresses. Additionally, the deterioration associated with the rigid pavement distress Scaling/Map Cracking has been modified. The change in distress classification, as described in ASTM D 5340-12, may result in small variances in the PCI values from the previous inspection analysis. The update included changes in distress deduction values that may be less than the previous analysis.

District 5's overall area-weighted Pavement Condition Index (PCI) is at a 72.96, a condition rating of "Satisfactory". Table I: Condition Summary by Airport below represents of the results of the PCI inspection at each airport within the District. The overall area-weighted average PCI values for the participating airport facilities in District 5 ranged from 61 (Fair) to 85 (Satisfactory). Specific individual airport results are identified in the individual Airport Pavement Evaluation Reports provided to each airport. Table II: Runway Condition Summary by Airport indicates the PCI value for every runway within the District, grouped by Airport. Figure I: Runway Condition graphically depicts the percentage of the District's Runways below the FDOT Minimum PCI of 75 and Figure II: Runway Pavement Condition Comparison to FDOT Minimum PCI conveys the PCI's of the District's runway facilities in comparison to the FDOT Minimum PCI of 75.

Pavement Evaluation Report –District 5 Statewide Airfield Pavement Management Program



Table I: Condition Summary by Airport

			Area-Weighted Pavement Condition Index (PCI)						
Network ID	Airport Type	Runway		Runway Taxiway		Apron		Overall Airfield	
	.71	PCI	PCI Rating	PCI	PCI Rating	PCI	PCI Rating	PCI	PCI Rating
COI	GA	69	FAIR	76	SATISFACTORY	53	POOR	61	FAIR
DAB	PR	81	SATISFACTORY	65	FAIR	56	FAIR	67	FAIR
DED	RL	89	GOOD	86	GOOD	76	SATISFACTORY	83	SATISFACTORY
EVB	RL	71	SATISFACTORY	72	SATISFACTORY	35	VERY POOR	66	FAIR
ISM	RL	87	GOOD	75	SATISFACTORY	61	FAIR	71	SATISFACTORY
LEE	GA	85	SATISFACTORY	87	GOOD	68	FAIR	81	SATISFACTORY
MLB	PR	65	FAIR	80	SATISFACTORY	79	SATISFACTORY	75	SATISFACTORY
OCF	PR	95	GOOD	62	FAIR	74	SATISFACTORY	79	SATISFACTORY
OMN	RL	71	SATISFACTORY	74	SATISFACTORY	58	FAIR	68	FAIR
ORL	RL	76	SATISFACTORY	72	SATISFACTORY	50	POOR	61	FAIR
SFB	PR	82	SATISFACTORY	70	FAIR	79	SATISFACTORY	77	SATISFACTORY
TIX	PR	65	FAIR	77	SATISFACTORY	91	GOOD	77	SATISFACTORY
X21	GA	87	GOOD	89	GOOD	75	SATISFACTORY	83	SATISFACTORY
X23	GA	83	SATISFACTORY	100	GOOD	86	GOOD	85	SATISFACTORY
X35	GA	89	GOOD	55	POOR	75	SATISFACTORY	81	SATISFACTORY
X59	GA	54	POOR	100	GOOD	97	GOOD	76	SATISFACTORY
XFL	GA	52	POOR	63	FAIR	77	SATISFACTORY	62	FAIR
DISTRICT		76	SATISFACTORY	73	SATISFACTORY	69	FAIR	72	SATISFACTORY



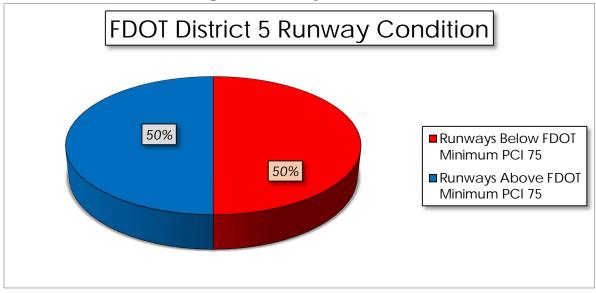
Table II: Runway Condition Summary by Airport

		Table II.	Runway Cond	illon su	пппаг	y by Alipe	JIT	
Network ID	Airport Type	Branch ID	Branch Name	Length (Feet)	Width (Feet)	Area- Weighted PCI	PCI Rating	Below FDOT Minimum PCI of 75
COI	GA	RW 11-29	RUNWAY 11-29	3,601	75	69	FAIR	Х
DAB	PR	RW 16-34	RUNWAY 16-34	6,001	150	66	FAIR	Х
DAB	PR	RW 7R-25L	RUNWAY 7R-25L	3,195	100	54	POOR	X
DAB	PR	RW 7L-25R	RUNWAY 7L-25R	10,500	150	94	GOOD	
DED	RL	RW 12-30	RUNWAY 12-30	6,001	100	100	GOOD	
DED	RL	RW 5-23	RUNWAY 5-23	4,301	75	69	FAIR	Х
EVB	RL	RW 11-29	RUNWAY 11-29	4,319	100	100	GOOD	
EVB	RL	RW 7-25	RUNWAY 7-25	5,000	75	73	SATISFACTORY	Х
EVB	RL	RW 2-20	RUNWAY 2-20	4,000	100	41	POOR	Х
ISM	RL	RW 15-33	RUNWAY 15-33	6,001	100	79	SATISFACTORY	
ISM	RL	RW 6-24	RUNWAY 6-24	5,001	150	97	GOOD	
LEE	GA	RW 13-31	RUNWAY 13-31	6,300	100	76	SATISFACTORY	
LEE	GA	RW 3-21	RUNWAY 3-21	4,957	100	97	GOOD	
MLB	PR	RW 5-23	RUNWAY 5-23	3,001	75	68	FAIR	Х
MLB	PR	RW 9L-27R	RUNWAY 9L-27R	6,000	150	67	FAIR	Х
MLB	PR	RW 9R-27L	RUNWAY 9R-27L	10,181	150	63	FAIR	Х
OCF	PR	RW 8-26	RUNWAY 8-26	3,009	50	100	GOOD	
OCF	PR	RW 18-36	RUNWAY 18-36	7,467	150	94	GOOD	
OMN	RL	RW 17-35	RUNWAY 17-35	3,704	100	75	SATISFACTORY	
OMN	RL	RW 8-26	RUNWAY 8-26	4,005	75	67	FAIR	Х
ORL	RL	RW 7-25	RUNWAY 7-25	6,004	150	77	SATISFACTORY	
ORL	RL	RW 13-31	RUNWAY 13-31	4,625	100	74	SATISFACTORY	X
SFB	PR	RW 9C-27C	RUNWAY 9C-27C	3,578	75	82	SATISFACTORY	
SFB	PR	RW 18-36	RUNWAY 18-36	6,002	150	73	SATISFACTORY	X
SFB	PR	RW 9L-27R	RUNWAY 9L-27R	11,002	150	89	GOOD	
SFB	PR	RW 9R-27L	RUNWAY 9R-27L	6,647	75	73	SATISFACTORY	X
TIX	PR	RW 9-27	RUNWAY 9-27	5,000	100	59	FAIR	Х
TIX	PR	RW 18-36	RUNWAY 18-36	7,319	150	68	FAIR	Х
X21	GA	RW 15-33	RUNWAY 15-33	1,805	100	87	GOOD	
X23	GA	RW 01-19	RUNWAY 01-19	2,500	60	83	SATISFACTORY	
X35	GA	RW 10-28	RUNWAY 10-28	4,702	60	76	SATISFACTORY	
X35	GA	RW 5-23	RUNWAY 5-23	5,000	100	97	GOOD	
X59	GA	RW 14-32	RUNWAY 14-32	4,000	75	75	SATISFACTORY	
X59	GA	RW 10-28	RUNWAY 10-28	4,000	75	33	VERY POOR	Х
XFL	GA	RW 11-29	RUNWAY 11-29	4,999	100	50	POOR	Х



Network ID	Airport Type	Branch ID	Branch Name	Length (Feet)	Width (Feet)	Area- Weighted PCI	PCI Rating	Below FDOT Minimum PCI of 75
XFL	GA	RW 6-24	RUNWAY 6-24	5,000	100	55	POOR	X

Figure I: Runway Condition





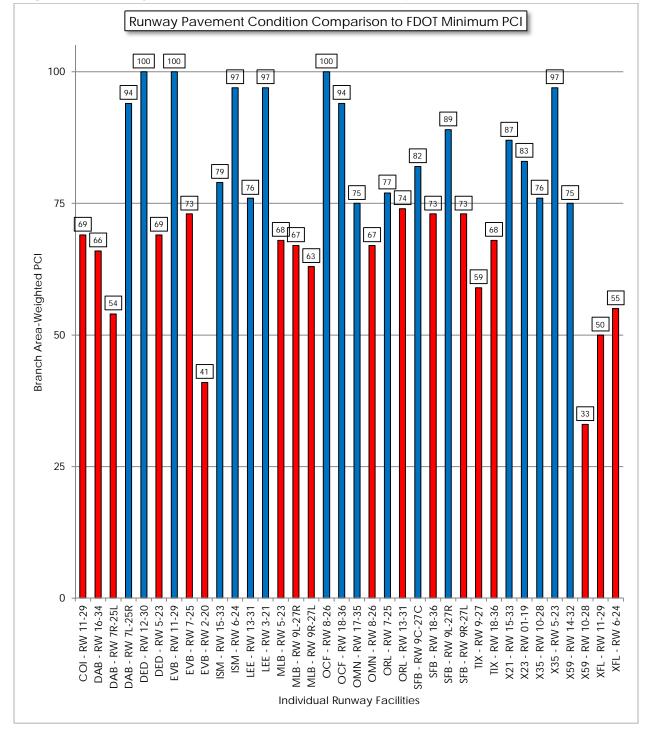


Figure II: Runway Pavement Condition Index Comparison to FDOT Minimum PCI

Pavement use has an influence on the pavement condition of each facility. For example, the amount and type of distresses observed on a primary runway can vary from a crosswind runway based on the frequency and variety of traffic loads experienced due to the aircraft fleet mix. In this example, the crosswind



runway would be exposed to less aircraft operational traffic due to wind coverage. In many cases, the crosswind runway is also shorter than the primary runway which may cause heavier aircraft traffic, larger jets, to prefer the primary runway in all but the most severe wind conditions. This would result in the primary runway experiencing a larger percentage of aircraft passes in frequency and heavy load applications. Table III: District Summary of Area Use by Airport provides a breakdown of the airport pavement areas by its facility use. Figure III: PCI by Pavement Use by Airport graphically depicts the PCI for each pavement facility use at each airport.

Table III: District Summary of Area by Use by Airport

Network Airport		Pavement Area (Square Feet)						
ID	Туре	Runway	Taxiway	Apron	Overall			
COI	GA	270,225	252,812	665,866	1,188,903			
DAB	PR	2,757,128	3,717,627	2,628,693	9,103,448			
DED	RL	918,475	795,731	1,214,855	2,929,061			
EVB	RL	1,230,030	940,362	363,569	2,533,961			
ISM	RL	1,090,199	1,229,626	2,184,310	4,504,135			
LEE	GA	1,117,106	756,105	655,345	2,528,556			
MLB	PR	2,652,396	3,118,368	2,903,985	8,674,749			
OCF	PR	1,270,500	1,003,332	700,868	2,974,700			
OMN	RL	663,450	483,228	495,588	1,642,266			
ORL	RL	1,346,586	1,389,162	3,183,087	5,918,835			
SFB	PR	3,299,840	3,413,996	4,166,946	10,880,781			
TIX	PR	1,587,593	1,135,483	1,377,731	4,100,807			
X21	GA	211,750	123,009	198,871	533,630			
X23	GA	150,000	16,035	141,672	307,707			
X35	GA	773,635	187,117	280,025	1,240,778			
X59	GA	592,367	171,827	467,555	1,231,749			
XFL	GA	987,649	986,448	561,321	2,535,417			
DISTRICT		20,918,928	19,720,268	22,190,287	62,829,483			



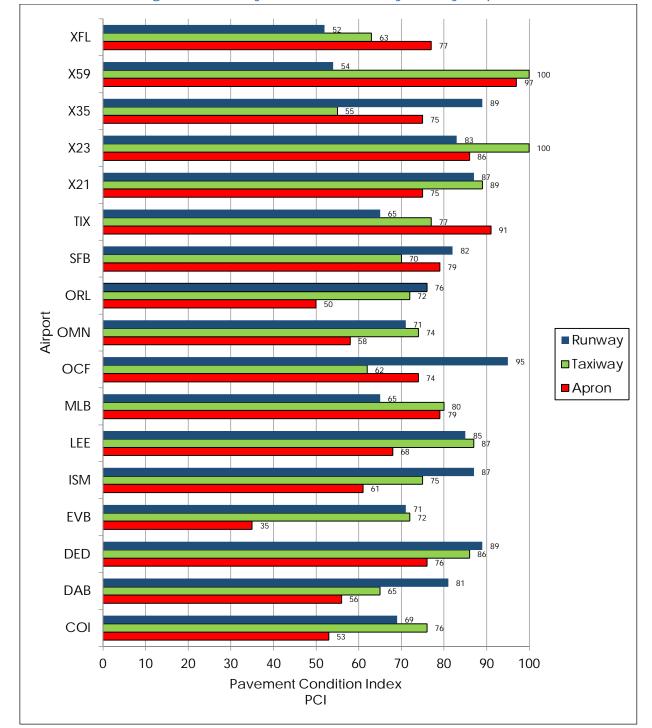


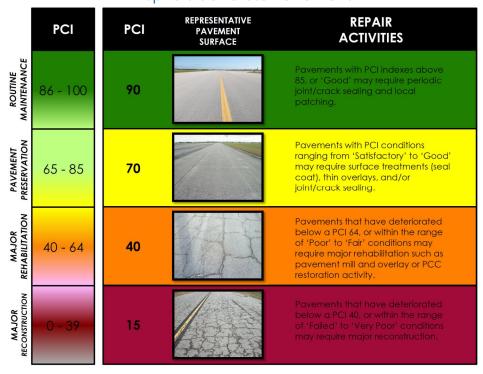
Figure III: PCI by Pavement Facility Use by Airport

Figure IV: Visual Representation of PCI Ratings and Field Conditions Flexible Asphalt Concrete Pavement and Figure V: Visual Representation of PCI Ratings and Field Conditions Rigid Portland Cement Concrete Pavement below provides a graphical reference of pavement surface characteristics associated with



various ranges of PCIs and Ratings with the FDOT repair activities associated with each range.

Figure IV: Visual Representation of PCI Ratings and Field Conditions Flexible **Asphalt Concrete Pavement**





REPRESENTATIVE REPAIR PCI PCI **PAVEMENT ACTIVITIES** SURFACE 86 - 100 90 PAVEMENT PRESERVATION Pavements with PCI conditions ranging from 'Satisfactory' to 'Good' may require surface treatments, 65 - 8570 patches, and/or joint/crack sealing. MAJOR REHABILITATION Pavements that have deteriorated below a PCI 64, or within the range of 'Poor' to 'Fair' conditions may 40 40 - 64 require major rehabilitation such as Slab replacement and PCC restoration activity MAJOR RECONSTRUCTION 15

Figure V: Visual Representation of PCI Ratings and Field Conditions Rigid Portland

Cement Concrete Pavement

The immediate Year 1 Major Rehabilitation needs, or repair needs that have been programmed to be completed in the first year of the 10-year Major Rehabilitation plan based on an unlimited budget for each airport in the District are summarized in Table IV: Summary of Year 1 Major Rehabilitation Needs. It is recommended that each airport put a priority on these pavement facilities, defined by each Section, as the condition determined from the latest inspection have been identified to be at or below the Critical PCI of 65. Pavement Sections with PCI's at or below the Critical PCI will be at or below the recommended FDOT Minimum PCI's. Additional details, such as the identification of the specific pavement Sections below the Critical PCI or MicroPAVER Minimum PCI, are provided in each individual report and in Appendix B of this District summary report.

Table IV: Summary of Year 1 Major Rehabilitation Needs

Network ID	Airport Type	Weighted-Average PCI	Average Rating	Year-1 Major Rehabilitation
COI	GA	61	FAIR	\$ 4,884,181.49
DAB	PR	67	FAIR	\$ 79,445,579.00
DED	RL	83	SATISFACTORY	\$ 6,107,471.00
EVB	RL	66	FAIR	\$ 18,897,849.00



Network ID	Airport Type	Weighted-Average PCI	Average Rating	Year-1 Major Rehabilitation
ISM	RL	71	SATISFACTORY	\$ 31,137,619.00
LEE	GA	81	SATISFACTORY	\$ 4,651,230.00
MLB	PR	75	SATISFACTORY	\$ 39,455,169.00
OCF	PR	79	SATISFACTORY	\$ 12,436,344.00
OMN	RL	68	FAIR	\$ 8,058,386.00
ORL	RL	61	FAIR	\$ 48,920,675.00
SFB	PR	77	SATISFACTORY	\$ 55,440,366.00
TIX	PR	77	SATISFACTORY	\$ 13,294,086.00
X21	GA	83	SATISFACTORY	\$ 447,679.98
X23	GA	85	SATISFACTORY	-
X35	GA	81	SATISFACTORY	\$ 3,794,571.50
X59	GA	76	SATISFACTORY	\$ 3,905,650.90
XFL	GA	62	FAIR	\$ 19,463,181.19
DISTRICT		72	SATISFACTORY	\$ 350,340,039.06

The identified major rehabilitation project planning costs summarized above are further explained in each individual airport pavement evaluation report. The projects, defined at the Section Level, have been identified based on the Critical PCI (alternatively MicroPAVER Minimum PCI. The criteria establishes the recommended action based on the pavement Section's determined PCI as compared to the Critical PCI of 65. In reviewing the FDOT SAPMP pavement performance trends and analysis of pavement performance models (by Airport Type, Facility Use, and Pavement Composition) from historic records it is recommended that pavement facilities should be considered for major rehabilitation planning once at or below the Critical PCI of 65.

The FDOT has recommended minimum service level PCI for airports based on pavement facility use, airport type, and expected loading frequency. This minimum service level PCI is recommended to ensure the pavement provides a safe operational surface and efficiently uses maintenance and rehabilitation budgets. Separately, the Critical PCI is a value based on historic pavement performance trends and costs. It is at a PCI value of 65 at which major rehabilitation is recommended over maintenance level efforts.

A forecast of major rehabilitation needs for a 10-year period was developed for each participating airport based on an assumed 'Unlimited Budget Scenario'. The analysis identified both maintenance level activities and major rehabilitation planning needs during the 10-year period based on the most recent field



inspection results. Maintenance level activities, which are direct extrapolation of distress quantities and associated maintenance efforts, were developed as a means to provide a basis for airport planning should major rehabilitation work not be feasible.

Maintenance level activities refers to the repair and preservation-type activities that are applied locally to specific distress types on the pavement. These activities for the SAPMP are considered preventative and corrective in nature and are highly recommended to help improve pavement performance and extend pavement life. The SAPMP maintenance policies are based on the FAA Advisory Circular 150/5380-6C and guidance provided in the FDOT Airfield Pavement Repair Manual.

The resulting major rehabilitation needs, excluding maintenance level activities, by airport are provided in Table V: Summary of 10-Year Major Rehabilitation Costs by Airport. See Table 5-8: District 10-Year Maintenance and Preservation Needs by Airport for maintenance level activities identified for the 10-Year Program based on PCI deterioration.

Table V: Summary of 10-Year Major Rehabilitation Costs by Airport

		3		3 1
Network ID	Airport Type	Weighted-Average PCI	Average Rating	10-Year Major Rehabilitation
COI	GA	61	FAIR	\$ 11,413,675.60
DAB	PR	67	FAIR	\$ 116,871,248.61
DED	RL	83	SATISFACTORY	\$ 19,754,297.96
EVB	RL	66	FAIR	\$ 29,491,176.36
ISM	RL	71	SATISFACTORY	\$ 49,882,725.26
LEE	GA	81	SATISFACTORY	\$ 12,421,137.32
MLB	PR	75	SATISFACTORY	\$ 88,744,515.59
OCF	PR	79	SATISFACTORY	\$ 23,174,254.78
OMN	RL	68	FAIR	\$ 22,673,791.34
ORL	RL	61	FAIR	\$ 84,934,752.31
SFB	PR	77	SATISFACTORY	\$ 107,981,835.93
TIX	PR	77	SATISFACTORY	\$ 47,052,291.07
X21	GA	83	SATISFACTORY	\$ 1,459,991.31
X23	GA	85	SATISFACTORY	-
X35	GA	81	SATISFACTORY	\$ 7,364,882.99
X59	GA	76	SATISFACTORY	\$ 8,031,347.26
XFL	GA	62	FAIR	\$ 21,157,675.25
DISTRICT		72	SATISFACTORY	\$ 652,409,598.94



The development of the aforementioned planning level costs are based on planning level assumptions based on the type of rehabilitation being performed and historic Florida average bid costs for each type of construction.

FDOT recognizes that although pavement mill and overlay is recommended for flexible asphalt concrete pavement within a PCI range from 40 to 74, it is conceivable that airports may not have adequate funding to perform this type of major rehabilitation. A comprehensive surface treatment as described in FAA AC 150/5370-10G Standards for Specifying Construction of Airports used as a maintenance rehabilitation activity can be used in lieu of asphalt concrete pavement mill and overlay. However, it should be understood that these measures provide only a short term extension of pavement life. While the cost of surface treatments are significantly lower than that of pavement mill and overlay, it is not intended or implied to be a full rehabilitative measure providing the same long term life as a major rehabilitation.

The objective of the major pavement rehabilitation needs analysis is to provide planning level projects within an airport's airfield pavement network. Major rehabilitation activities are recommended when a pavement section has deteriorated below the Critical PCI value from a functionality perspective. In addition, major rehabilitation is also recommended when the Section PCI is above the Critical PCI but the Section has load-related PCI distresses. This is the point when maintenance and repair level activities are not considered to be cost effective.

Major rehabilitation is identified within the SAPMP as major construction activity that would result in an improvement or "resetting" of the pavement section's PCI to a value of 100. Such activities could include; mill and hot-mix asphalt overlay and re-construction. This analysis was conducted with no constraints to budgets as a means to identify all pavement projects based on Critical PCI for a 10-year duration. It is recommended that this be used as a planning tool for future project development and prioritization. Table VI: Major Rehabilitation by Condition summarizes the planning level activities by the associated PCI values, as established by the FDOT Aviation and Spaceport Office.



,							
Category	Majority Activity	PCI Range	Cost/SqFt By Airport Type				
			Primary	Regional Reliever	General Aviation		
Major Rehabilitation	■ Mill and Overlay (AC)	40 - 74	\$13.00	\$10.00	\$8.00		
	Concrete Pavement Restoration (PCC)	40 - 74	\$18.00	\$15.00	\$10.00		
	Full Depth Pavement Reconstruction	0 - 39	\$23.00	\$20.00	\$15.00		

Table VI: Major Rehabilitation by Condition

Additional design level investigation in accordance to the FAA Advisory Circulars will be required to identify specific areas within each section that are subject to reconstruction, mill and overlay, and PCC restoration. The work and budgets identified are intended for the planning level not the design level. Areas identified as mill and overlay may in fact require select areas of reconstruction should load-based distresses observed warrant it. It is important to state that the project specific design level efforts are necessary in determining the final rehabilitative construction activity and project limits. In certain cases, adjacent or nearby Sections may not have deteriorated to a PCI level that would warrant "major rehabilitation" but are deteriorated enough to be considered for inclusion as a combined project.

Runway projects, based on pavement conditions below the FDOT recommended minimum service level PCI of 75 and have reached or are below the Critical PCI of 65, which the District should consider as immediate needs are listed as follows. These are not all the needs at each participating airport within the District and may not be the individual airport's priority, but should be considered in development of funding programs based on functional PCI.

Merritt Island Airport (COI)

J No Immediate Runway Major Rehabilitation

Daytona Beach International Airport (DAB)

- J Runway 7R-25L (6305)
 - Major Rehabilitation
 - o \$5,480,838.00



- J Runway 16-34 (6215, 6220, 6235)
 - Major Rehabilitation
 - 0 \$9,946,800.00

Deland Municipal Airport (DED)

- Runway 5-23 (6210)
 - Major Rehabilitation
 - 0 \$450,000.00

New Smyrna Beach Municipal Airport (EVB)

- Runway 2-20 (6405, 6425, 6430, 6445, 6450)
 - Major Rehabilitation
 - o \$8,144,040.00

Kissimmee Gateway Airport (ISM)

J No Immediate Runway Major Rehabilitation

Leesburg International Airport (LEE)

No Immediate Runway Major Rehabilitation

Melbourne International Airport (MLB)

- Runway 5-23 (6310, 6315)
 - Major Rehabilitation
 - o \$248,400.00
- Runway 9L-27R (6210)
 - Major Rehabilitation
 - o \$10,172,369.00
- Runway 9R-27L (6105)
 - o Major Rehabilitation
 - o \$17,100,001.00



Ocala International/ Jim Taylor Field (OCF)

J No Immediate Runway Major Rehabilitation

Ormond Beach Municipal Airport (OMN)

J No Immediate Runway Major Rehabilitation

Orlando Executive Airport (ORL)

J No Immediate Runway Major Rehabilitation

Orlando Sanford International Airport (SFB)

- J Runway 18-36 (6210, 6233)
 - Major Rehabilitation
 - 0 \$4,524,966.00

Space Coast Regional Airport (TIX)

- J Runway 9-27 (6205, 6210)
 - Major Rehabilitation
 - 0 \$8,815,369.00

Arthur Dunn Airpark (X21)

J No Immediate Runway Major Rehabilitation

Umatilla Municipal Airport (X23)

J No Immediate Runway Major Rehabilitation

Marion County Airport (X35)

- J Runway 5-23 (6215)
 - Major Rehabilitation
 - o \$299,999.99

Valkaria Airport (X59)

- J Runway 10-28 (6205)
 - Major Rehabilitation
 - 0 \$3,825,000.90



Flagler County Airport (XFL)

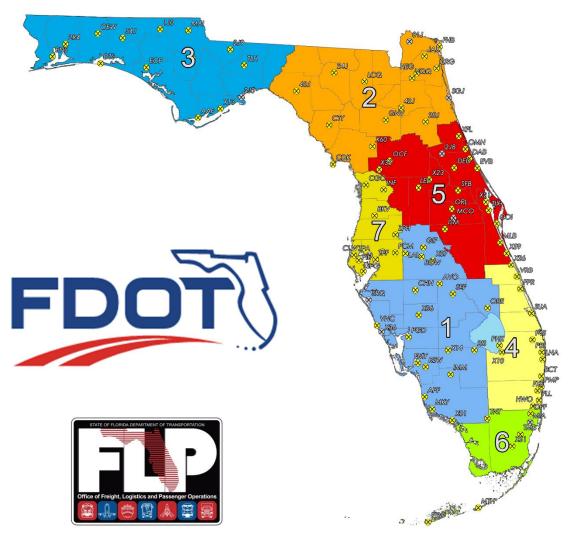
- Runway 6-24 (6205)
 - o Major Rehabilitation
 - 0 \$4,873,485.37
- Runway 11-29 (6105)
 - o Major Rehabilitation
 - 0 \$5,168,099.26



1. INTRODUCTION

Project Background

The State of Florida has more than 100 public airports that are vital to the Florida economy as well as the economy of the United States. The aviation system in Florida allows the State to capitalize on an increasingly global marketplace. Florida's system of commercial service and general aviation airports are important to businesses throughout the entire State. Air travel is essential to tourism, Florida's number one industry.



There are millions of square feet of pavement infrastructure that consists of runways, taxiways, aprons, ramps, and other areas of airports that are vital to the support and safety of aircraft operations. Timely pavement maintenance



repair and major rehabilitation of these pavements will support the airport in operating safely, efficiently, economically and without excessive down time.

Pavement Condition Index surveys were performed for airfield pavement facilities for the following participating airports located in District 5.

- COI, Merritt Island Airport
- DAB, Daytona Beach International Airport
- DED, DeLand Municipal Sidney H. Taylor Field
- EVB, New Smyrna Beach Municipal Airport
- ISM, Kissimmee Gateway Airport
- LEE, Leesburg International Airport
- MLB, Melbourne International Airport
- OCF, Ocala International Airport / Jim Taylor Field
- OMN, Ormond Beach Municipal Airport
- ORL, Orlando Executive Airport
- SFB, Orlando Sanford International Airport
- TIX, Space Coast Regional Airport
- X21, Arthur Dunn Airpark
- X23, Umatilla Municipal Airport
- X35, Marion County Airport
- X59, Valkaria Airport
- XFL, Flagler County Airport

Orlando International Airport (MCO) which is managed by the Greater Orlando Aviation Authority, declined to participate in the FDOT SAPMP update and therefore was not included in the inspection efforts as part of this program. Pierson Municipal Airport (2J8) has a turf runway and did not have pavement facilities that warranted participation in inspection.

1.1 Purpose of District Pavement Evaluation Report

The primary goal of the FDOT Statewide Airfield Pavement Management Program (SAPMP) Update is to assist the Florida Airport System airports to be in compliance with Public Law 103-305 Section 107 with the implementation of an effective airport pavement maintenance-management program as defined by the Federal Aviation Administration Advisory Circular 150/5380-7B Airport Pavement Management Program and provide maintenance recommendations based on Advisory Circular 150/5380-6C Guidelines and Procedures for Maintenance of Airport Pavements. The FDOT SAPMP provides individual airports with pavement condition ratings as well as recommendations for maintenance level activities and major rehabilitation planning. The overall goal is to minimize

Pavement Evaluation Report –District 5 Statewide Airfield Pavement Management Program



costs by performing timely pavement projects prior to deteriorating to a level at which costs increase significantly.

This document is intended to serve as a summary of the District's participating airports airfield pavement facility condition and long-term major rehabilitation needs. Furthermore, the purpose of this District Summary document is to provide:

- Information on the pavement management principles, objectives, and methods used to update the existing program;
- Provide the average results of the PCI survey and analysis at each District's participating airport.
- Provide the results of the maintenance level activities and major rehabilitation analysis identified for the immediate Year-1 needs and longterm 10-Year project needs on an airport and District-wide basis.

1.2 FDOT Statewide Airfield Pavement Management Program

In 1992, the FDOT implemented the SAPMP to improve the knowledge of pavement conditions at public airports in the Florida Airports System, identify maintenance and rehabilitation needs at each airport, automate pavement infrastructure information management, and establish standards to address future needs. The 1992 SAPMP implementation provided the FDOT and the participating airports valuable information for establishing and performing timely and appropriate pavement rehabilitation.

During the 1992-1993 implementation and again during the 1998-1999 updates; the SAPMP performed the development with proprietary software for pavement management system analysis. This development allowed for the creation of pavement management database file system populated with airport attributes and condition data. The pavement management database was used to establish maintenance, repair, and rehabilitation (M&R) policies, M&R budget costs, and the development of recommendations for performing routine pavement preservation maintenance. This system, known as AIRPAV, was initially developed during the 1992-1993 SAPMP implementation for the analysis of distress data. The AIRPAV system was used again in the 1998-1999 SAPMP update.

In 2004, the SAPMP update included the review of the AIRPAV software compared to other industry available non-proprietary software packages. As a result of this review, MicroPAVER was selected for implementation of the system update. MicroPAVER was developed by the U.S. Army Corps of Engineers Construction Engineering Research Laboratory for the purpose of pavement



management. Data from the 1998-1999 FDOT SAPMP update, which built upon the initial 1992-1993 implementation of AIRPAV, was reviewed and converted to be compatible with the MicroPAVER system. This data conversion included all documented pavement facility, classification, type, history, geometry, PCI condition data and pertinent attributes gathered from airport feedback at the time. This information was used to develop the inventory of each participating airport's pavement facilities in a consistent format. This was the development of Airfield Pavement Network Definition Exhibits. These inventory exhibits visually depicted the branch, section, and sample units that were based upon the pavement construction history and composition information provided by each airport.

In 2006-2008, the SAPMP was updated again with continued use of the MicroPAVER system. Based on the distress data collected, a maintenance repair and major rehabilitation planning program was developed for each airport. As part of this SAPMP update, the procedures for the inspection and the collection of the pavement distress data were documented, and an interactive website (http://www.dot.state.fl.us/aviation/pavement.shtm) was established for input of data.

In 2010-2012, the SAPMP was updated using new GPS integrated technology to digitally collect pavement distress data. Interactive GIS map files were developed from updated Airfield Pavement Network Definition Maps to aid pavement condition inspectors in the collection of sample distress data. The data collected was utilized to develop pavement performance models to predict future pavement PCI values and make recommendations for major rehabilitation.

Currently, airports participating in the Airport Improvement Program (AIP) Grant Program are required by the Federal Aviation Administration (FAA) to develop and implement a pavement maintenance program to be eligible for funding (FAA Advisory Circular 150/5380-6C Guidelines and Procedures for Maintenance of Airport Pavements). This program requires detailed inspection of airfield pavement conditions by trained personnel. The inspections are required to be performed at least once a year or every three years, if the pavement is inspected in accordance to the PCI survey procedure (such as ASTM International D 5340 Standard Test Method for Airport Pavement Condition Index Surveys). The previous 2010-2012 SAPMP update utilized the ASTM D 5340-04 released in 2004, in lieu of the 2010/2011 edition, in order to maintain consistent database integrity and benefit of pavement performance models from previous inspections.



1.3 Organization

FDOT Central Aviation and Spaceport Office Program Manager

The FDOT Central Office Airport Engineering Manager serves as the Aviation and Spaceport Office Program Manager (ASO-PM) for the SAPMP. The ASO-PM monitors the work performed by the Consultant. The ASO-PM has review and approval authority for each program task and manages the day-to-day details of the SAPMP and the pertinent updates.

The ASO-PM reports updates and milestones to the FDOT State Aviation and Spaceport Manager and Development Administrator.

Consultant

The Consultant, Kimley-Horn and Associates, Inc. and their team consisting of Penuel Consulting, LLC and Roy D. McQueen & Associates, LTD, provides technical and administrative assistance to the ASO-PM during the execution of the update to the SAPMP. The efforts include updating the airport pavement inventory data, performing the condition survey inspections, evaluating the airfield pavement conditions and updating the SAPMP based upon procedures outlined in the FAA Advisory Circular 150/5380-6C Guidelines and Procedures for Maintenance of Airport Pavements and ASTM D 5340.

Airport Role

The airports are the ultimate beneficiary for each condition survey inspection performed at their respective airfields as part of the SAPMP. The individual airports will be provided final deliverables prepared by the Consultant that have been reviewed and approved by the ASO-PM. The airport should have provided a current Airport Layout Plan (ALP) to the Consultant and, if they participated in the previous SAPMP, indicate any construction activity that was performed since the previous inspections.

FDOT District Offices

The seven FDOT District Offices, specifically the Aviation Representatives, provide vital support to the SAPMP update and the ASO-PM. Each District supports the SAPMP's on-going efforts by providing representative construction trend costs and practices through the Florida Airports System. Each District Office receives copies of individual Airfield Pavement Evaluation Reports for the airport facilities located within their respective districts, as well as this summary District specific Report.



1.4 Introduction to Pavement Types and Pavement Management

Pavement Basics

A pavement is a prepared surface designed to provide a continuous smooth ride at all taxi, takeoff, and landing speeds and to support an estimated amount of traffic loading for a certain number of years. Pavements are composed of a combination of constructed layers of subgrade soils, subbases, base course material, and surface level courses. There are two primary types of pavements:

- Flexible Pavement, composed of bituminous asphalt concrete (AC) surface, base, and subbase layers.
- Rigid Pavement, composed of Portland Cement Concrete (PCC) surface, base, and subbase layers.

Both pavement types use a combination of layered materials and thicknesses in order to support the traffic loads (both magnitude and repeated application) and protect the underlying subgrade soil. Flexible pavements dissipate applied loads from layer to layer until the load magnitude is small enough to be supported by the subgrade soil. In rigid pavements, the PCC layer supports the majority of the structural load applied, and the base or subbase layer is constructed to provide a smooth, level, and continuous platform that provides uniform support for PCC slabs.

A small percentage of airfield pavements within the Florida Airports System are composed of hybrid 'composite pavement' sections that may include both AC pavement and PCC pavement. The two known composite pavements are AC surface over PCC (APC) and PCC over AC (White Topping).

Due to the different nature of the pavement types, construction, and their materials; flexible and rigid pavements have different modes of failure and fatigue. This results in varying deterioration and distress development. Understanding the mechanics and modes of failure of the pavement types assists the engineers in making timely, adequate and consistent observations, and in recommending economical maintenance repairs and major rehabilitation to the pavement structures at each airfield.

The Concept of an Airfield Pavement Management System

The SAPMP is a program that provides the Florida Airports System an opportunity to implement and/or maintain a proactive Airfield Pavement Management System (APMS) in a consistent manner at a regular schedule. The SAPMP Airfield Pavement Management System consists of pavement inventory, pavement construction and history, condition survey inspections, pavement performance



modeling, maintenance recommendations, and major rehabilitation planning. The various elements of the APMS are used by experienced engineers to identify critical pavements, make pavement preservation or rehabilitation recommendations, and approximate pavement performance. The APMS as a whole is used by an airport's stakeholders, managing agencies, engineers, and planners as a tool in decision making for future project planning, budgeting, and scheduling of activities for its airfield pavement infrastructure.

A benefit of an active APMS is it provides an understanding of an airport's pavement performance trends for the purpose of project planning. Based on the performance trend of their pavements, an airport can schedule pavement maintenance and rehabilitation prior to when the pavement section has deteriorated to a condition that would require reconstruction. The use of pavement performance trends will help airports and the local FDOT District program managers plan maintenance level activities and major rehabilitation projects in a manner and sequence that maximizes benefit and minimizes costs. Figure 1-1: Pavement Condition Life Cycle, which is based upon the FAA Advisory Circular 150/5380-7B Airport Pavement Management Program, illustrates how pavement generally deteriorates over time and the relative cost of rehabilitation and reconstruction throughout its life.

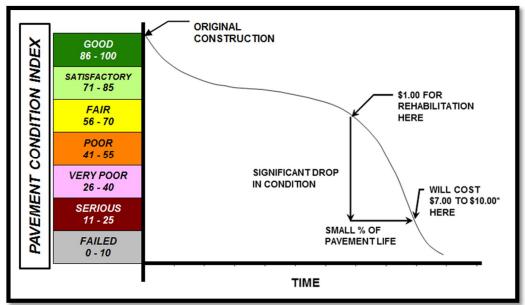


Figure 1-1: Pavement Condition Life Cycle

Source: FAA Advisory Circular 150 5380-7B Airport Pavement Management Program

Note that during approximately the first 75% of a pavement's life, it performs relatively well. After that, however, it begins to deteriorate rapidly. The number



of years a pavement stays in 'Good' and 'Satisfactory' conditions depends on how well it is proactively maintained. As the Figure 1-1 demonstrates, the cost of maintaining the pavement above critical condition before rapid deterioration occurs is much less compared to maintaining pavements after substantial deterioration has occurred.

Pavements tend to deteriorate at an accelerated rate when actual traffic loading exceeds the original design assumptions and when limited resources are available for maintenance and repair (M&R) efforts. Planned maintenance and rehabilitation, essentially preserving pavements and delaying condition deterioration, help airport managers, agencies, and engineers maximize the use of their budgets and prolong the life of their pavements. An APMS provides a tool to schedule planned maintenance and major rehabilitation efforts based on a consistent methodology of condition assessment. This consistent methodology of pavement condition assessment allows for the development of pavement performance models to help forecast future pavement conditions.

Part of the implementation of the APMS is the clear identification and inventorying of pavement infrastructure that needs to be managed specifically within the airport owner, manager, and agency responsibility. Another aspect of the APMS is development of maintenance, repair, and major rehabilitation policies that align with the expectations of pavement performance and are based on ability to fund the types of work identified. Once there is an understanding of the cause and extent of pavement distresses, appropriate maintenance and rehabilitation can be planned. By using representative construction costs based on historic bid trends; planning level budget costs can be developed on a multiyear duration.

Airfield Pavement Inspection Methodology for the SAPMP

Pavement condition assessment requires the application of professional judgments regarding the condition of the pavement. The SAPMP airfield pavement condition survey inspections assess pavement, comparing it to a set of standards in ASTM D 5340-12 Standard Test Method for Airport Pavement Condition Index Surveys.

The pavement condition surveys assess the functional condition of the pavement surface based on surface distresses as defined by the ASTM D 5340-12. Typically, deficiencies within a pavement structure will eventually reflect to the pavement surface as distresses described within ASTM D 5340-12. The SAPMP is specifically a visual evaluation and analysis based on the ASTM D 5340-12. The structural condition and relative support of the pavement layers can be directly

Pavement Evaluation Report –District 5 Statewide Airfield Pavement Management Program



quantified using non-destructive deflection testing (NDT) as well as other indepth engineering evaluation or sampling and testing methods.

For the SAPMP update, only visual surveys were performed. Further structural and geotechnical testing should be conducted to determine design level rehabilitation and/or reconstruction needs should the airport proceed to the design process.

In preparation for the PCI survey inspections, the airfield pavements for each airport are divided into branches, sections, and sample units as established by FAA Advisory Circular 150/5380-7B and ASTM D 5340. An Airfield Pavement Network Definition Exhibit has been prepared for each participating airport that depicts the inventory system reflected in the SAPMP database system. Each network definition depicts the latest branch, section, and sample unit definition used for the PCI surveys.

The sample units to be inspected were determined through a systematic random sampling technique to provide an unbiased representation of sample units for each pavement facility. The sample unit locations had been determined in such a way that they are distributed evenly throughout each defined pavement section area. In certain cases when no representative distresses are observed in the field, additional sample units were added.

The distress quantities and severity levels from each inspected sample unit are used to compute the PCI value and rating for each Section using the ASTM D 5340-12 and MicroPAVER (also known currently as PAVER) software. Figures 1-2 and 1-3 depict graphical representations of the color ranges associated with PCI values and ranges with a photograph of airfield pavement that exhibited the conditions for both flexible and rigid pavements respectively.



REPRESENTATIVE PAVEMENT SURFACE **REPAIR** PCI PCI **ACTIVITIES** ROUTINE MAINTENANCE 85, or 'Good' may require periodic joint/crack sealing and local 86 - 100 90 PAVEMENT PRESERVATION Pavements with PCI conditions ranging from 'Satisfactory' to 'Good' may require surface treatments (seal 70 65 - 85 coat), thin overlays, and/or joint/crack sealing. MAJOR REHABILITATION Pavements that have deteriorated below a PCI 64, or within the range of 'Poor' to 'Fair' conditions may 40 40 - 64 require major rehabilitation such as pavement mill and overlay or PCC restoration activity. MAJOR RECONSTRUCTION 15

Figure 1-2: Flexible Pavement, Asphalt Concrete

Figure 1-3: Rigid Pavement, Portland Cement Concrete

	PCI	PCI	REPRESENTATIVE PAVEMENT	PAVEMENT	
			SURFACE	ACTIVITIES	
ROUTINE MAINTENANCE	86 - 100	90		Pavements with PCI indexes above 85, or 'Good' may require periodic joint/crack sealing and local patching,	
PAVEMENT PRESERVATION	65 - 85	70		Pavements with PCI conditions ranging from 'Satisfactory' to 'Good' may require surface treatments, patches, and/or joint/crack sealing.	
MAJOR REHABILITATION	40 - 64	40		Pavements that have deteriorated below a PCI 64, or within the range of 'Poor' to 'Fair' conditions may require major rehabilitation such as Slab replacement and PCC restoration activity.	
MAJOR RECONSTRUCTION	0 - 39	15		Pavements that have deteriorated below a PCI 40, or within the range of 'Failed' to 'Very Poor' conditions may require major reconstruction.	



2. AIRFIELD PAVEMENT SYSTEM INVENTORY AND NETWORK UPDATE

2.1 System Inventory Update

A significant element to the development and update of the SAPMP has been to identify recent and anticipated construction activity that affects the pavement composition and performance. With cooperation from the airport personnel, the project team was able to gather airport specific information that included changes in pavement geometry, new or reconstructed pavements since the last inspection and anticipated pavement rehabilitation that would negate the findings of a visual inspection done in the short term. At the beginning of each phase for this update, FDOT SAPMP participants responded to the Aviation and Spaceport Office with project specific information on the recent and anticipated work. In addition to the construction activity, updates to pavement facility designators (i.e. re-designation, magnetic declination, and/or decommissioning) were reported. Lastly, the project team leaders performing field inspections confirm with airport staff on site previous, recent, and anticipated construction projects that may affect the airfield pavement facilities.

This information was considered in conjunction with aerial imagery provided by FDOT during the updating of pavement section areas on each airport's Airfield Pavement Network Definition Exhibit. The previous, recent, and anticipated construction activity information provided by airport staff has been graphically depicted relative to the branch, section, and sample unit definition on the Airfield Pavement System Inventory Exhibit for each participating airport. This information was also included in the MicroPAVER database updates for the SAPMP.

2.2 Network Definition Update

Branch and Section Identification

Each airport's airfield pavement network is generally subdivided into separate Branches (runways, taxiways, aprons/ramps, or others) that have distinctly different functional identifications and uses. Each Branch is further subdivided into Sections as defined by pavement location, composition, and construction history. A Section is typically understood to be a project level subdivision within a Branch feature. Sections are manageable units to organize data collection and are treated individually during the maintenance and major rehabilitation planning process. A pavement rank (primary, secondary, or tertiary) is assigned



to each Section based on its importance and type of use to airport operations. The pavement rankings designated for each section at the participating airports were defined by the previous SAPMP, unless changes were communicated by the airport. These Sections are further subdivided into condition survey sample units based on the methodology described in ASTM D 5340.

The Airfield Pavement System Inventory and Airfield Pavement Network Definition Exhibits are developed individually for each participating airport. Based on information requested of and provided by the airport, the airfield pavements are evaluated on designation updates, and recent or anticipated pavement construction activity. As mentioned previously, a Section is defined partially by its construction history of which is factored in the performance and condition of the pavement section.

Construction activities identified include maintenance and repair activity, major rehabilitation, and new airfield pavement construction. Maintenance and repair activity may include; surface treatments, crack sealing, patching, slab replacement, and others. Both maintenance and rehabilitation activities are identified at the pavement section level. This type of work may result in an increase in overall Section PCI since the last inspection. Major rehabilitation efforts may include; asphalt milling and overlay, and full depth pavement reconstruction. This type of effort will result in a resetting of the pavement section PCI value to 100 due to the nature of the work. Lastly, new airfield pavement construction are accounted for as new inventory and assigned a section PCI of 100. Typically the new pavement sections are not inspected due to its condition; however these pavements are incorporated into the SAPMP pavement database.

Due to recent and anticipated construction efforts; pavement area sections may have been consolidated or created which will affect the total number of sample units to be inspected based upon the methods described in ASTM D 5340 and from the sampling rate schedule.

Airfield Pavement Network Definition & Geographic Information System (GIS)

As part of this SAPMP update, geographic information system (GIS), global positioning system (GPS), and digital data collection were integrated into the Pavement Inspection Methodology at each airport. Using AutoCAD Civil 3D, ArcMap, ArcPad, and FDOT Survey and Mapping Office Aerial Photography; digital navigation maps have been developed for each airport to represent the SAPMP pavement inventory attributes. These navigation maps were used with field data tablets to assist survey teams as they performed condition inspections



by navigating pavement infrastructure and collecting distress data. Additionally, this information was utilized to develop updates to geometry characteristics for each of the identified pavement facilities.

The updated areas for the District airports by facility Use are summarized in Table 2-1: Summary of Area by Facility Use by Airport. Separately, Figure 2-1: District Pavement Area by Use depicts the district airfield pavement areas by facility use, and Figure 2-2: Pavement Area Use by Airport provides a breakdown of airfield pavement area by facility use at each participating airport for the District.

Table 2-1: Summary of Area by Facility Use by Airport

Network	Airport		Pavement Area	a (Square Feet)	
ID	Туре	Runway	Taxiway	Apron	Overall
COI	GA	270,225	252,812	665,866	1,188,903
DAB	PR	2,757,128	3,717,627	2,628,693	9,103,448
DED	RL	918,475	795,731	1,214,855	2,929,061
EVB	RL	1,230,030	940,362	363,569	2,533,961
ISM	RL	1,090,199	1,229,626	2,184,310	4,504,135
LEE	GA	1,117,106	756,105	655,345	2,528,556
MLB	PR	2,652,396	3,118,368	2,903,985	8,674,749
OCF	PR	1,270,500	1,003,332	700,868	2,974,700
OMN	RL	663,450	483,228	495,588	1,642,266
ORL	RL	1,346,586	1,389,162	3,183,087	5,918,835
SFB	PR	3,299,840	3,413,996	4,166,946	10,880,781
TIX	PR	1,587,593	1,135,483	1,377,731	4,100,807
X21	GA	211,750	123,009	198,871	533,630
X23	GA	150,000	16,035	141,672	307,707
X35	GA	773,635	187,117	280,025	1,240,778
X59	GA	592,367	171,827	467,555	1,231,749
XFL	GA	987,649	986,448	561,321	2,535,417
DISTRICT		20,918,928	19,720,268	22,190,287	62,829,483



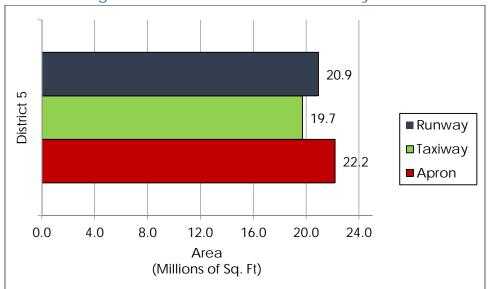
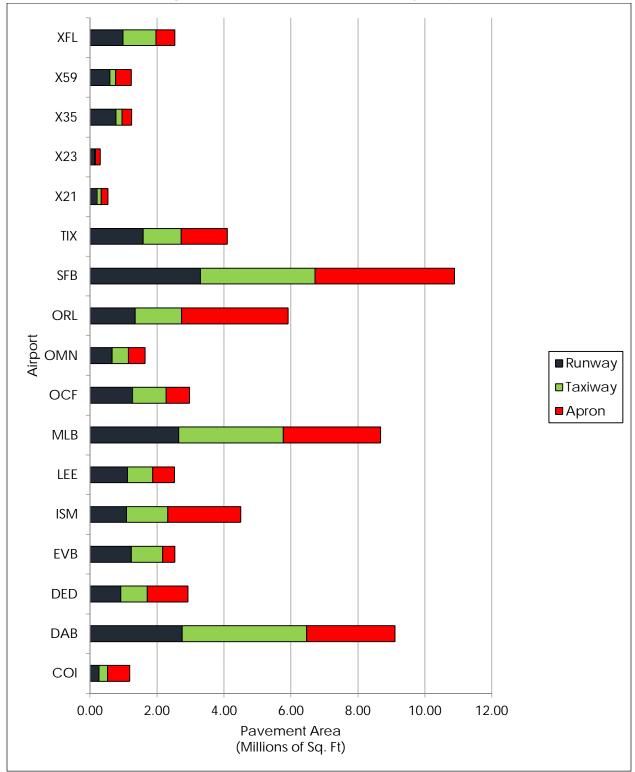


Figure 2-1: District Pavement Area by Use









AIRFIELD PAVEMENT CONDITION ANALYSIS AND EVALUATION

Airfield pavement distresses and condition were surveyed in accordance with the methods outlined in FAA Advisory Circular 150/5380-6C and ASTM D 5340-12. These procedures define distress type, severity, and quantity for sampling areas within each defined pavement section area to analyze and determine the PCI value and condition rating.

3.1 Updates to the ASTM D 5340

As part of this program update, the SAPMP has adopted the changes made in updates to ASTM D 5340-12 as the previous program had used the ASTM D 5340-04. These include the separation of Weathering and Raveling into two distinct flexible pavement distresses, and the addition of the Alkali-Silica Reaction distress for rigid pavement distresses. Additionally, the deterioration associated with the rigid pavement distress Scaling/Map Cracking has been modified which results in moving Map Cracking from Scaling to ASR. In the newest version of ASTM D 5340-12, there are two kinds of Shrinkage Cracking, Drying Shrinkage and Plastic Shrinkage. The difference between these two is that the depth of first one may extend through the entire depth of the slab while the thickness of the latter one normally does not extend very deep into the pavement's surface. Furthermore, the Plastic Shrinkage consists of two subcategories: Plastic shrinkage (caused by atmosphere) and Plastic shrinkage (caused by construction). Another kind of Map Cracking is listed under Plastic shrinkage that is caused by construction, as well as Crazing. This additional type of Shrinkage change in distress classification, as described in ASTM D 5340-12, may result in small variances in the PCI values from the previous inspection analysis. Increases in PCI values in pavement Sections comparison to the previous program update, that have not been subject to repairs since the last inspection, may be a result from the updates to the analysis methodology.

Below is a brief description of the changes to the distresses presented in the ASTM D 5340 methodology and a table summarizing the deduction affected.

a) Flexible Asphalt Concrete Pavement distresses for airfield pavements: The previous methodology which featured "(52) Weathering and Raveling" distress has been separated into two distresses "(52) Raveling" and "(57) Weathering". Previously, areas that were recorded as "Weathering and Raveling" were considered as one distress with a high deduction. Based on the updated methodology, in certain situations where "Weathering" only exists and does not meet the definition of "Raveling", the PCI



deduction is not as high as the former "Weathering and Raveling". Therefore, areas identified only as "(57) Weathering" based on current ASTM standards, which were previously identified as "(52) Weathering and Raveling", may be subject to an improvement in PCI. In instances where pavement PCI has increased due to this update, it is not due to an improvement in actual condition, however indicative of the adjusted distress deterioration effects.

b) Rigid Portland Cement Concrete Pavement distresses for airfield pavements: The previous methodology defined "(70) Scaling" as a distress that consisted of surface deterioration caused by construction defects, material defects, and environmental factors. The distress included Alkali-Silica Reaction, also known as ASR. The current methodology has separated Alkali-Silica Reaction as a distress identified as "(76) Alkali-Silica Reaction / ASR". As a result the previous "(70) Scaling" numerical deduction contribution to the PCI has been reduced. Previous inspections that recorded "(70) Scaling", and currently do not exhibit "(76) Alkali-Silica Reactivity / ASR" may potentially see an increase in PCI. Additionally, (73) Shrinkage Cracks has been redefined as (73) Shrinkage Cracking. Shrinkage Cracking is characterized in two forms; drying shrinkage and plastic shrinkage. Drying shrinkage occurs over time as moisture leaves the pavement, it develops when hardened pavement continues to shrink as excess water not needed for cement hydration evaporates. It forms when subsurface resistance to the shrinkage is present and may extend through the entire depth of the slab. Plastic shrinkage develops when there is rapid loss of water in the surface of recently placed pavement or can form from over finishing/overworking of the pavement during construction. These shrinkage cracks appear as a series of inter-connected hairline cracks, or pattern cracking, and are often observed throughout the majority of the slab surface. This condition is also referred to as map cracking or crazing.

Table 3-1: Distress Updates to Reflect ASTM D 5340-12 provides a summary of the changes due to the update.



Table 3-1: Distress Updates to Reflect ASTM D 5340-12

	Distress Updates to Refle	ct ASTM D 5340-12	
Use and Surface Type	Old 5340-04 Distress	New Distress	Deduct Curve
	(52) Weathering & Raveling - Low	(52) Raveling - Low	No Change
	(52) Weathering & Raveling - Medium	(52) Raveling - Medium	No Change
AC/AAC/APC	(52) Weathering & Raveling - High	(52) Raveling - High	No Change
Airfield	N/A	(57) Weathering - Low	New
	N/A	(57) Weathering - Medium	New
	N/A	(57) Weathering - High	New
	(70) Scaling - Low	(70) Scaling - Low	New
	(70) Scaling - Medium	(70) Scaling - Medium	New
PCC	(70) Scaling - High	(70) Scaling - High	New
Airfield	N/A	(76) Alkali Silica Reaction – Low	New
	N/A	(76) Alkali Silica Reaction – Medium	New
	N/A	(76) Alkali Silica Reaction – High	New

3.2 Inspection Methodology

A pavement condition survey inspection is performed by measuring the amount and severity of defined pavement distresses observed within the boundaries of sample units. These distresses, as defined by ASTM D 5340, are generally caused by traffic fatigue loading, exposure to climate and elements, and other airfield specific factors. This data is collected by field personnel experienced in pavement condition survey inspection. Data collection is then transferred into the FDOT MicroPAVER database system. MicroPAVER (also known as PAVER) is used to calculate PCI values using the methodology described in ASTM D 5340-12. The values are calculated for each sample and extrapolated on a Section level to determine an area-weighted PCI value ranging from 0 to 100 and one of seven condition ratings. Tables 3-2 and 3-3 describe the distresses as defined by the ASTM D 5340-12 and adopted for the SAPMP procedures.



Table 3-1: Airfield Pavement Distresses for Asphalt Concrete

Code	Distress	Primary Mechanisms
41	Alligator Cracking	Load / Fatigue Failure
42	Bleeding	Construction Quality/ Mix Design
43	Block Cracking	Climate / Age
44	Corrugation	Load / Construction Quality
45	Depression	Subgrade Quality
46	Jet Blast	Aircraft
47	Joint Reflection - Cracking	Climate / Prior Pavement
48	Longitudinal/Transverse Cracking	Climate / Age
49	Oil Spillage	Aircraft / Vehicle
50	Patching	Utility / Pavement Repair
51	Polished Aggregate	Repeated Traffic Loading
52	Raveling	Climate / Load
53	Rutting	Repeated Traffic Loading
54	Shoving	PCC Pavement Growth / Movement
55	Slippage Cracking	Load / Pavement Bond
56	Swelling	Climate / Subgrade Quality
57	Weathering	Climate
Source: U.	S. Army CERL, FDOT Airfield Inspection Referer	nce Manual



Table 3-2: Airfield Pavement Distresses for Portland Cement Concrete

Code	Distress	Primary Mechanisms				
61	Blow-up	Climate / Alkali Silica Reaction				
62	Corner Break	Load Repetition / Curling Stresses				
63	Linear Cracking	Load Repetition / Curling Stresses / Shrinkage Stresses				
64	Durability Cracking	Freeze-Thaw Cycling				
65	Joint Seal Damage	Material Deterioration / Construction Quality				
66	Small Patch	Pavement Repair				
67	Large Patch/Utility Cut	Utility / Pavement Repair				
68	Popout	Freeze-Thaw Cycling				
69	Pumping	Load Repetition / Poor Joint Sealant				
70	Scaling/Crazing	Construction Quality / Freeze- Thaw Cycling				
71	Faulting	Load Repetition / Subgrade Quality				
72	Shattered Slab	Overloading				
73	Shrinkage Cracking	Construction Quality / Load				
74	Joint Spalling	Load Repetition / Infiltration of Incompressible Material				
75	Corner Spalling	Load Repetition / Infiltration of Incompressible Material				
76 Alkali-Silica Reaction Construction Quality / Cli						
Source: U.	S. Army CERL, FDOT Airfield Inspection Referen	nce Manual				

3.3 Airfield Pavement Condition Index Analysis Results

The Pavement Condition Index (PCI) results based on the ASTM D 5340 have been developed by analyzing the specific distress data collection from field inspections using the U.S. Army Corps of Engineers MicroPAVER 6.5 Software (also known as PAVER). In adherence to the ASTM D 5340-12, the software package analyzes the distinct pavement distress data in both quantity and severity in calculating a PCI that ranges from 100 to 0, with corresponding condition ratings of "Good" to "Failed" respectively. Figure 3-1: Pavement Condition Index Rating Scale depicts the seven ranges of index and the associated rating used in the SAPMP.



Figure 3-1: Pavement Condition Index Rating Scale

PCI Range	Pavement Condition Rating
86 - 100	Good
71 - 85	Satisfactory
56 - 70	Fair
41 - 55	Poor
26 - 40	Very Poor
11 - 25	Serious
0 - 10	Failed

The District's overall PCI is at 72.96, which corresponds to a 'Satisfactory' condition. Table 3-3: District Condition Summary by Airport below represents the results of the PCI inspection at each airport within the District. Specific individual airport results and evaluation discussions are documented in each individual airport pavement evaluation report.



Table 3-3: District Condition Summary by Airport

	1						· ·		
				Area-	-Weighted Paveme	nt Cor	dition Index (PCI)		
Network ID	Airport Type		Runway		Taxiway		Apron	(Overall Airfield
	.515-5	PCI	PCI Rating	PCI	PCI Rating	PCI	PCI Rating	PCI	PCI Rating
COI	GA	69	FAIR	76	SATISFACTORY	53	POOR	61	FAIR
DAB	PR	81	SATISFACTORY	65	FAIR	56	FAIR	67	FAIR
DED	RL	89	GOOD	86	GOOD	76	SATISFACTORY	83	SATISFACTORY
EVB	RL	71	SATISFACTORY	72	SATISFACTORY	35	VERY POOR	66	FAIR
ISM	RL	87	GOOD	75	SATISFACTORY	61	FAIR	71	SATISFACTORY
LEE	GA	85	SATISFACTORY	87	GOOD	68	FAIR	81	SATISFACTORY
MLB	PR	65	FAIR	80	SATISFACTORY	79	SATISFACTORY	75	SATISFACTORY
OCF	PR	95	GOOD	62	FAIR	74	SATISFACTORY	79	SATISFACTORY
OMN	RL	71	SATISFACTORY	74	SATISFACTORY	58	FAIR	68	FAIR
ORL	RL	76	SATISFACTORY	72	SATISFACTORY	50	POOR	61	FAIR
SFB	PR	82	SATISFACTORY	70	FAIR	79	SATISFACTORY	77	SATISFACTORY
TIX	PR	65	FAIR	77	SATISFACTORY	91	GOOD	77	SATISFACTORY
X21	GA	87	GOOD	89	GOOD	75	SATISFACTORY	83	SATISFACTORY
X23	GA	83	SATISFACTORY	100	GOOD	86	GOOD	85	SATISFACTORY
X35	GA	89	GOOD	55	POOR	75	SATISFACTORY	81	SATISFACTORY
X59	GA	54	POOR	100	GOOD	97	GOOD	76	SATISFACTORY
XFL	GA	52	POOR	63	FAIR	77	SATISFACTORY	62	FAIR
DISTRICT		76	SATISFACTORY	73	SATISFACTORY	69	FAIR	72	SATISFACTORY

Pavement Facility Use has an influence on the pavement condition each facility. For example, the amount and type of distresses observed on a primary runway can vary from a maintenance apron based on frequency and variety of traffic loads experienced. Figure 3-2: PCI by Pavement Facility Use by Airport graphically depicts the PCI for each pavement facility use (Runway, Taxiway, and Apron) at each participating airport within the District.



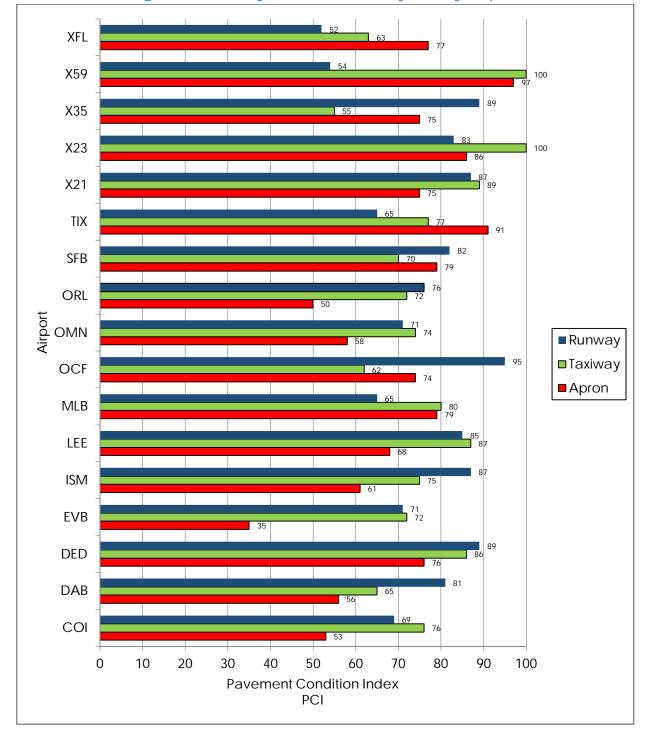


Figure 3-2: PCI by Pavement Facility Use by Airport

A summary of the District's area-weighted PCI for each pavement facility use for all airfield pavement sections throughout the participating airports are shown below in Figure 3-3: PCI by Pavement Facility Use.



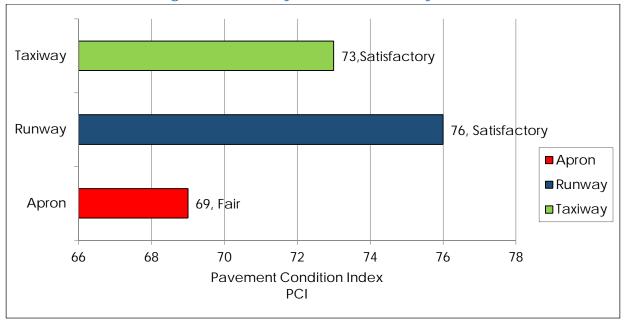


Figure 3-3: PCI by Pavement Facility Use

Pavement facility surface types considered for the SAPMP update consist of the four common types within the Florida Airport System: Portland Cement Concrete (PCC), Asphalt Concrete Overlayed on Portland Cement Concrete Pavement (APC), Asphalt Concrete Pavement (AC), and Asphalt Concrete Overlayed on Asphalt Concrete (AAC). Figure 3-4: PCI by Pavement Surface Type summarizes the PCI determined based on the various pavement types within the participating District airports. Whitetopping, a composite pavement type that consists of a thin concrete overlay on asphalt concrete pavement exists at certain airports within the Florida Airport System and are discussed at the specific individual airport pavement evaluation report document for those airports.



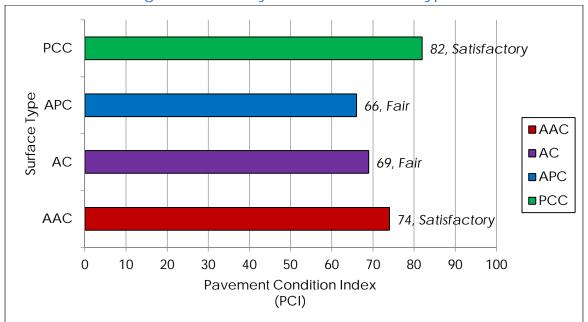


Figure 3-4: PCI by Pavement Surface Type



4. PAVEMENT PERFORMANCE MODELING

4.1 Pavement Performance Model Concept

As part of the FDOT SAPMP update, pavement performance models are developed from the distress data collected at each participating airport facility within the Florida Airports System. This data is consolidated in a database and organized by inspection date, pavement type, age, pavement use, and airport category.

The consolidation of the Florida Airports System's pavement infrastructure within the FDOT SAPMP is based on data that has been collected in a consistent method of measurement. The historic pavement condition, or performance trend, has been compiled throughout the system with data from the inception of the SAPMP. This data is processed into models that have been analyzed and developed into prediction curves based upon pavement characteristics. These characteristics include; climate, construction material, and operations. Each model has been developed based on the following criteria:

AIRPORT TYPE (Primary, Regional Reliever, or General Aviation)

>FACILITY USE (Runway, Taxiway, or Apron)

>>FACILITY SURFACE TYPE (AC, AAC, APC, or PCC)

The historic trends of pavement performance at Florida airport facilities for all performance models are consolidated within the program database. This information is utilized in the prediction of pavement performance based on the current PCI determined from the inspections that took place between 2013 and 2015. Major rehabilitation is planned based on the predicted PCI. The intent of this is for both the individual airport and the FDOT District personnel to be aware of anticipated major rehabilitation work based on condition.

Each airport's airfield pavement section condition, for a given inspection year, is one data point that was used as the basis of each performance trend using a performance model based on pavements of similar background.

4.2 Performance Model Update

The performance models are developed from the current update data at the aforementioned facilities combined with the historic FDOT SAPMP Florida Airports System Database. This data is consolidated in a database system using MicroPAVER (also known as PAVER) and organized by specific attributes defined



by the pavement system inventory. The pavement system inventory includes inspection data, pavement type, age, pavement use, airport category, FDOT District and pavement ranking. The pavement performance models are used to develop broad prediction models, also known as pavement condition deterioration curves or "Prediction Curves".

The consolidation of the Florida Airports System's pavement infrastructure within the FDOT SAPMP is based on data that has been systematically collected in a manner consistent with the ASTM D5340 Standard Test Method for Airport Pavement Condition Surveys. It should be noted that since the inception of the program, the ASTM D5340 has undergone updates that have modified the method of inspection based on research.

Example: Taxiways constructed from Asphalt Concrete at a Primary Airport AIRPORT TYPE (Primary, Regional Reliever, or General Aviation)

>FACILITY USE (Runway, Taxiway, or Apron)

>>FACILITY SURFACE TYPE (AC, AAC, APC, or PCC)

FDOT-SAPMP-PR-TW-AC

A most recent change was observed in ASTM D5340-10 which updated the methods of identifying and rating the following distresses" Weathering (AC), Raveling (AC), and Scaling (PCC). The historic pavement condition, or performance trend, has been compiled based on condition data collected from the inception of the SAPMP. This data is processed into performance models that have been analyzed and developed into prediction curves based upon pavement characteristics. Figure 4-1: Example Pavement Performance Model depicts an example of a performance model and data points comprised of historic construction milestones provided by the airports and inspection data in accordance with the ASTM D 5340.



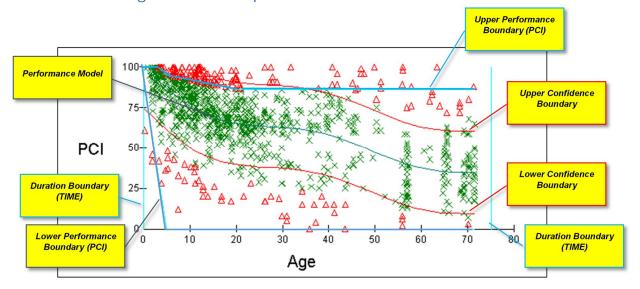


Figure 4-1: Example Pavement Performance Model

× PCI Data included in Model

△ PCI Data <u>excluded</u> in Model

4.3 Prediction Curve Development

The historic trends of pavement performance at Florida airport facilities for all performance models are consolidated within the program database. This information is utilized in the prediction of pavement performance based on the current PCI determined from the inspections that take place between 2013 and 2015. Major rehabilitation is planned based on the predicted PCI. The intent of this is for both the individual airport and the FDOT District personnel to be aware of recommended major rehabilitation work based on condition.

The performance models are further refined based on the engineering judgment of pavement performance and data integrity using statistical filters and boundaries. The prediction modeling process identifies and groups pavement sections of similar construction (airport type and pavement type), that are subjected to similar aircraft fleet mix traffic patterns (airport type and branch use), weather and other factors that affect pavement performance and deterioration. The historical data on pavement condition, as entered in the Work History module of the database, is used to predict the future performance of a group of pavement sections with similar attributes.

Each pavement section is assigned to a "family" or model grouping. When predictions about future performance of a pavement are desired, its family



model is used to predict future condition. The input of current age of pavement is applied on the performance model family equation.

The following factors influence the life of a pavement within the performance model; original construction type/date, maintenance, weather, and traffic. The performance model and prediction curve process is designed to allow users to blend unique knowledge about their pavements and measured local condition information to plan for project development.

There are multiple types of boundaries that can be applied to a performance mode; Statistical Boundary and Envelope Boundaries. The Envelope Boundaries filter data based on Age and PCI performance factors. Statistical Boundaries, red lines, indicate the standard deviation of data points based on the SAPMP historic records. When these types of boundaries are applied, outlying points are not considered when the predicted condition function curve is estimated. This ability within MicroPAVER allows for the filtering of suspicious data points. The data filtering procedure is used to remove obvious errors in the data using Envelope Boundaries and Statistical Boundaries. This is critical as pavements with an unusual performance can have a substantial impact on how the model, or family, performs. Table 4-1: Overall Airport Area-Weighted PCI summarizes the area-weighted average PCI for each participating airport's airfield pavement performance within the District from 2015 to 2024. The following Tables 4-2 through 4-4 summarize each airport's airfield pavement performance by pavement facility use from 2015 to 2024.

Table 4-1: Overall Airport Area-Weighted PCI

		Program Year Overall Airport Area-Weighted PCI										
Network ID	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024		
COI	58	57	55	54	52	51	50	49	48	47		
DAB	66	64	62	60	59	57	55	54	53	51		
DED	82	80	78	76	74	72	71	69	67	65		
EVB	65	63	62	60	59	57	55	54	52	51		
ISM	69	68	66	64	62	60	58	57	55	53		
LEE	80	78	76	74	73	71	69	68	67	65		
MLB	75	73	71	69	67	66	64	62	61	59		
OCF	78	76	74	73	71	69	68	66	64	63		
OMN	67	65	63	61	59	57	55	54	52	50		
ORL	60	58	56	55	53	51	49	47	46	44		
SFB	76	74	73	71	70	68	67	65	63	62		



		Program Year Overall Airport Area-Weighted PCI											
Network ID	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024			
TIX	75	73	72	70	69	67	65	64	62	61			
X21	79	77	75	74	72	71	69	68	67	66			
X23	79	77	75	74	72	71	69	68	67	66			
X35	75	73	71	68	66	64	62	60	59	57			
X59	70	68	66	64	62	61	59	58	57	57			
XFL	58	56	55	53	52	51	50	48	47	46			
DISTRICT	71	69	67	66	64	62	61	59	58	56			

Table 4-2: Airport Runway Area-Weighted PCI

		Program Year Overall Runway Area-Weighted PCI										
Network ID	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024		
COI	66	64	63	62	62	61	60	60	59	59		
DAB	80	78	76	74	72	70	69	67	65	63		
DED	87	85	83	81	79	77	75	73	71	69		
EVB	70	68	66	65	63	61	59	58	56	54		
ISM	86	84	82	80	78	76	74	72	70	68		
LEE	84	82	80	78	76	74	73	71	69	68		
MLB	65	63	61	59	57	55	53	51	49	47		
OCF	93	91	89	87	85	83	81	79	77	75		
OMN	70	68	66	64	62	60	58	56	54	52		
ORL	75	73	71	69	67	65	63	61	59	57		
SFB	81	79	77	75	73	71	69	67	66	64		
TIX	64	62	61	59	57	55	53	51	49	47		
X21	83	81	80	78	76	75	73	72	70	69		
X23	79	77	76	74	73	71	70	68	67	66		
X35	82	80	78	75	73	71	69	68	66	65		
X59	51	50	49	48	47	46	45	44	44	43		
XFL	49	48	46	45	44	42	41	40	38	37		
DISTRICT	75	73	71	69	68	66	64	62	60	58		



Table 4-3: Airport Taxiway Area-Weighted PCI

		Program Year Overall Taxiway Area-Weighted PCI										
Network ID	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024		
COI	74	72	71	70	69	68	67	66	65	64		
DAB	64	63	61	60	58	57	55	54	52	51		
DED	85	83	82	80	79	77	76	74	73	71		
EVB	71	70	68	67	65	64	62	61	59	58		
ISM	73	71	70	68	66	65	63	62	60	59		
LEE	85	83	81	79	77	75	73	72	70	69		
MLB	80	78	76	75	73	71	70	69	67	66		
OCF	61	59	58	56	55	54	52	51	49	48		
OMN	71	70	68	67	65	64	62	61	59	58		
ORL	71	70	68	66	65	63	61	60	58	56		
SFB	69	67	66	65	63	62	60	59	57	56		
TIX	75	73	71	70	69	67	66	65	63	62		
X21	84	82	80	78	76	74	72	71	70	69		
X23	90	88	85	83	80	78	76	74	73	71		
X35	52	50	47	44	41	37	34	30	27	24		
X59	93	90	88	85	83	80	78	76	74	73		
XFL	60	58	57	56	55	53	52	51	51	50		
DISTRICT	71	70	68	67	65	63	62	61	59	58		



Table 4-4: Airport Apron Area-Weighted PCI

		Program Year Overall Apron Area-Weighted PCI										
Network ID	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024		
COI	49	47	45	44	42	40	39	37	36	35		
DAB	55	52	49	47	45	43	42	41	40	39		
DED	75	73	71	69	67	65	63	61	60	58		
EVB	34	32	30	29	27	26	24	23	22	20		
ISM	59	57	56	54	52	50	48	46	44	43		
LEE	67	66	64	63	62	61	60	59	58	57		
MLB	78	76	74	72	71	69	68	66	65	63		
OCF	73	71	70	69	68	66	65	64	62	61		
OMN	57	55	53	51	49	47	45	43	41	39		
ORL	49	47	45	43	41	40	38	36	35	33		
SFB	78	77	75	74	73	71	70	68	67	66		
TIX	88	86	85	83	82	81	79	78	76	75		
X21	72	70	68	67	65	64	63	62	61	60		
X23	78	75	74	72	70	69	68	67	67	66		
X35	70	68	66	65	63	62	61	60	59	58		
X59	86	82	79	77	74	73	71	70	69	68		
XFL	69	67	65	63	62	61	60	59	58	57		
DISTRICT	67	65	63	61	60	58	57	55	54	52		



5. MAINTENANCE LEVEL ACTIVITIES

5.1 Policies

Airfield Pavement Maintenance policies are guidance on pavement construction methods used to develop, maintain, repair, and rehabilitate pavement infrastructure based on distresses encountered during the condition surveys.

Maintenance refers to the repair and preservation-type activities that are applied locally to specific distress types on the pavement. These activities for the SAPMP are considered preventative and corrective in nature and are highly recommended to help improve pavement performance and extend pavement life. The SAPMP maintenance policies are based on the FAA Advisory Circular 150/5380-6C and guidance provided in the FDOT Airfield Pavement Repair Manual.

For the purpose of the SAPMP; the maintenance repair needs that are identified and quantified are based solely on the pavement distresses observed and recorded at the time of the inspection. Based on a specific distress type and severity observed, a particular repair work type is recommended and quantified based on the extrapolated section distresses. The repair program identified is specific to the current distresses. Future maintenance planning budgets are based on this initial determination. Tables 5-1 and 5-2 provide the list of maintenance activities incorporated into the SAPMP MicroPAVER database to treat specific distress types and severities.

Table 5-1: Recommended AC, AAC, and APC Maintenance and Repair Policy

Surface Type	Distress Code	Distress Name	Severity	Maintenance Work Type	Work Unit
	41	Alligator Cracking	L, M, H	Full Depth	Square
<u>a</u>	41	Alligator Cracking	L, IVI, FI	Pavement Patch	Feet
Concrete APC)	42	Bleeding	N/A	Partial Depth	Square
) ju	42	Bieeding	IN/A	Pavement Patch	Feet
S ₽	43	Plack Cracking		Seal Coat	Square
alt C,	43	Block Cracking	L	Treatment	Feet
Asphalt (C, AAC, A	43	Block Cracking	M, H	Full Depth	Square
S S	43	BIOCK CIACKING	IVI, □	Pavement Patch	Feet
Flexible A (AC,	4.4	Corrugation	1 1 1 1 1	Full Depth	Square
) ix	44	Corrugation	L, M, H	Pavement Patch	Feet
Ĕ	15	45 Danielan		Full Depth	Square
	45	Depression	L, M, H	Pavement Patch	Feet



Surface Type	Distress Code	Distress Name	Severity	Maintenance Work Type	Work Unit
	46	Jet Blast Erosion	L, M, H	Full Depth Pavement Patch	Square Feet
	47	Joint Reflection Cracking	L	Crack Sealing	Linear Feet
	47	Joint Reflection Cracking	M, H	Full Depth Pavement Patch	Square Feet
	48	Longitudinal/Transverse Cracking	L, M, H	Crack Sealing	Linear Feet
	49	Oil Spillage	L, M	Seal Coat Treatment	Square Feet
	49	Oil Spillage	Н	Full Depth Pavement Patch	Square Feet
	50	Patch and Utility Patching	j		Square Feet
	50	Patch and Utility Patching	Н	Full Depth Pavement Patch	Square Feet
	51	Polished Aggregate	L, M, H	Slurry Seal Coat Treatment	Square Feet
	52	Raveling	L, M	Slurry Seal Coat Treatment	Square Feet
	52	Raveling	Н	Partial Depth Pavement Patch	Square Feet
	53	Rutting	L, M, H	Full Depth Pavement Patch	Square Feet
	54	Shoving	L, M, H	Grinding / Removal	Square Feet
	55	Slippage Cracking	L, M, H	Full Depth Pavement Patch	Square Feet
	56	Swelling	M, H	Full Depth Pavement Patch	Square Feet
	57 Weathering		M, H	Seal Coat Treatment	Square Feet

Table 5-2: Recommended PCC Maintenance and Repair Policy

Surface Type	Distress Code	Distress Name	Severity	Maintenance Work Type	Work Unit
Pavement (PCC)	61	Blowup	L, M, H	Slab Replacement / Full Depth Patch	Square Feet
Rigid P	62	Corner Break	L, M, H	Partial Slab Full Depth Patch - PCC	Square Feet



Surface Type	Distress Code	Distress Name	Severity	Maintenance Work Type	Work Unit
	63	Longitudinal/Transverse/Diagonal Cracking	Н	Crack Sealing – PCC	Linear Feet
	64	Durability Cracking	M, H	Slab Replacement / Full Depth Patch	Square Feet
	65	Joint Seal Damage	L, M, H	Joint Seal Repair (Local)	Linear Feet
	66	Patching, Small	M, H	Partial Slab Full Depth Patch - PCC	Square Feet
	67	Patching, Large	M, H	Partial Slab Full Depth Patch - PCC	Square Feet
	69	Pumping	L, M, H	Slab Stabilization / Slab Jacking	Square Feet
	70	Scaling/Map Cracking/Crazing	L, M	Micro-mill and Seal – PCC	Square Feet
	70	Scaling/Map Cracking/Crazing	Н	Slab Replacement / Full Depth Patch	Square Feet
	71	Settlement / Faulting	L	Micro-mill and Seal - PCC	Square Feet
	71	Settlement / Faulting	M, H	Slab Stabilization / Slab Jacking	Square Feet
	72	Shattered Slab	L, M, H	Slab Replacement / Full Depth Patch	Square Feet
	73	Shrinkage Cracks	N/A	Crack Sealing – PCC	Linear Feet
	74	Longitudinal/Transverse Joint Spalling	L, M, H	Partial Patch - PCC	Square Feet
	75	Corner Spalling	L, M, H	Partial Patch - PCC	Square Feet
	76	Alkali-Silica Reaction	L	Seal Coat Treatment	Square Feet



Surface Type	Distress Code	Distress Name	Severity	Maintenance Work Type	Work Unit
	76	Alkali-Silica Reaction	М	Micro-mill and Seal – PCC	Square Feet
	76	Alkali-Silica Reaction	Н	Slab Replacement / Full Depth Patch	Square Feet

Though proactive pavement maintenance and preservation is highly recommended in an APMS; it is recognized that pavement that has deteriorated below a certain PCI would benefit more from major rehabilitation rather than localized maintenance and repair work. Major rehabilitation is recommended when the pavement condition decreases below a critical point such that the deterioration is extensive or the rate of deterioration is so great that maintenance repair efforts are no longer cost-efficient. This critical point is called "Critical PCI". The critical PCI levels for different pavement and branch types were established by the FDOT and were used in this update to develop a maintenance and major rehabilitation plan for the airport. Sections that are above the "Critical PCI" levels will be recommended for maintenance, repair, and preservation treatments, assuming there are no significant load-related distresses. For those Sections below the Critical PCI, the recommended action will consist of major rehabilitation work. This approach is used for the Section's Current PCI value and the predicted PCI value for future rehabilitation.

The FDOT has recommended minimum service level PCI for airports based on pavement facility use, airport type, and expected loading frequency. This minimum service level PCI is recommended to ensure the pavement provides a safe operational surface and efficiently uses maintenance and rehabilitation budgets. Separately, the Critical PCI is a value based on historic pavement performance trends and costs. It is at a PCI value of 65 at which major rehabilitation is recommended over maintenance level efforts. Table 5-3 identifies the FDOT recommended PCI by use and the critical PCI value for the most important pavements at the airport. This is due to the condition of the pavement and the cost effectiveness of the work. A very important concept of a good pavement management system is the proactive preservation of pavements that are above Critical PCI condition. Conversely, allowing pavement to deteriorate beyond maintenance and performing "worst first" major rehabilitation may cost much more over the life of a pavement.



Table 5-3: Critical PCI and FDOT Minimum Level PCI

	FDOT Reco			
Use	Primary Airports	Primary Airports Regional Reliever Airports		Critical PCI
Runway	75	75	75	65
Taxiway	70	65	65	65
Apron	65	65	60	65

Based on historic trends of pavement performance and industry standard practices in pavement maintenance and rehabilitation, the SAPMP included general guidance on construction activity based on condition PCI, as shown on Table 5-4. It is recommended that further investigation of underlying pavement conditions is performed at the design phase.

Table 5-4: Maintenance and Major Rehabilitation Activity Based on PCI

Category	Activity	PCI Range
	Crack Sealing (AC/PCC)	
Maintenance	Partial Depth Patching (AC)	75 – 90
Iviairiteriarice	• Full Depth Patching (AC/PCC)	
	Surface Treatment (AC)	
	Mill and Overlay (AC)	
Rehabilitation	Concrete Pavement Restoration (PCC)	40 – 74
	Full Depth Pavement Reconstruction	0 – 39

The PCI standard scale ranges from a value of 0, typically representing a pavement in a failed condition, to a value of 100 which typically represents a pavement in new or good condition. Generally, airfield pavement sections with a PCI of 75 or higher that are not exhibiting distresses due to aircraft loading will benefit from maintenance activities such as crack sealing, patching, and surface treatments. Pavement sections with PCI values within the range of 40 to 74 may require major rehabilitation, such as a mill and overlay. Lastly, pavement sections with a PCI value of 40 or less are recommended to undergo pavement reconstruction. Generally pavement reconstruction is the only practical means of restoration due to the substantial distresses observed in the pavement structure. Since PCI values are based solely on the visual determination of



pavement distresses and deterioration, this method does not provide a direct measure of structural integrity.

5.2 Planning Level Unit Costs

The FDOT SAPMP developed and updated the maintenance and major rehabilitation costs based on public cost databases for airport and highway pavement construction. Additionally, cost data collected from FDOT and FAA sponsored projects in the Florida Airports System were utilized to identify construction cost trends across the state.

The maintenance, repair, and preservation activity costs have been updated and developed using readily available construction cost data at the time of this update. The costs depicted in this report for both maintenance and major rehabilitation are intended for planning purposes.

FDOT has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to FDOT at this time and represent only the standard judgment as a design professional familiar with the construction industry. FDOT cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

5.3 Maintenance, Repair, and Major Rehabilitation

FDOT recognizes that although pavement mill and overlay is recommended for flexible asphalt concrete pavement within a PCI range from 40 to 74, it is conceivable that airports may not have adequate funding to perform this type of major rehabilitation. A comprehensive surface treatment as described in FAA AC 150/5370-10G Standards for Specifying Construction of Airports used as a maintenance rehabilitation activity can be used in lieu of asphalt concrete pavement mill and overlay. However, it should be understood that these measures provide only a short term extension of pavement life. While the cost of surface treatments are significantly lower than that of pavement mill and overlay, it is not intended or implied to be a full rehabilitative measure for long term benefit. Table 5-5 and Table 5-6 provide budget costs associated with the work types shown in the table.



Table 5-5: Flexible Asphalt Concrete Maintenance Unit Costs

Surface Type	Maintenance Work Type	Cost	Work Unit
0	Full Depth Pavement Patch	\$5.00	Square Feet
Concrete APC)	Partial Depth Pavement Patch	\$3.00	Square Feet
alt Co C, AP	Seal Coat Treatment	\$0.55	Square Feet
ole Asph (AC, AA	Crack Sealing	\$2.75	Linear Feet
Flexible Asphalt (AC, AAC, A	Slurry Seal Coat Treatment	\$0.55	Square Feet
	Grinding / Removal	\$2.10	Square Feet

Table 5-6: Rigid Portland Cement Concrete Maintenance Unit Costs

Surface Type	Maintenance Work Type	Cost	Work Unit
	Slab Replacement / Full Depth Patch	\$45.00	Square Feet
	Partial Patch - PCC	\$19.10	Square Feet
ment	Crack Sealing - PCC	\$4.25	Linear Feet
Rigid Pavement (PCC)	Joint Seal Repair (Local)	\$3.00	Linear Feet
Rigid	Slab Stabilization / Slab Jacking	\$45.00	Square Feet
	Micro-mill and Seal - PCC	\$1.00	Square Feet
	Seal Coat Treatment	\$1.00	Square Feet

As part of the SAPMP update, the distress data observed at each airport during the inspection is extrapolated on a section basis to make maintenance recommendations. These recommendations are a direct result of the distress types, severities, and quantities observed at the time of inspection. The maintenance recommendations and planning costs are correlated with the airport's airfield pavement network's overall area weighted PCI and used to plan future maintenance costs. Future maintenance costs are planning budgets



that are not specific to a pavement section, but are estimates for the entire airfield. Table 5-7 provides budget costs associated with the rehabilitation activities.

Table 5-7: Major Rehabilitation Activities and Unit Costs by Condition

Category	Majority Activity	PCI Range	Cost/SqFt By Airport Type			
	Majorty Activity	rei kange	Primary	Regional Reliever	General Aviation	
	Mill and Overlay (AC)	40. 74	\$13.00	\$10.00	\$8.00	
Major Rehabilitation	Concrete Pavement Restoration (PCC)	40 - 74	\$18.00	\$15.00	\$10.00	
	Full Depth Pavement Reconstruction	0 - 39	\$23.00	\$20.00	\$15.00	

NOTE: VALUES ARE ROUNDED FOR PLANNING PURPOSES AT THE STATEWIDE LEVEL

A cost scale has been developed based on PCI to develop planning level budgets for the airfield pavements. The cost scale is adjusted by project year based on an assumed inflation rate of 3%.

Table 5-8: District 10-Year Maintenance and Preservation Needs by Airport depicts the predicted pavement preservation needs based on the overall airport area-weighted PCI.

Table 5-8: District 10-Year Maintenance and Preservation Needs by Airport

	Maintenance and Preservation (\$ in Millions)										
Network ID	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
COI	0.26M	0.28M	0.30M	0.22M	0.26M	0.29M	0.25M	0.29M	0.31M	0.32M	-
DAB	-	0.74M	0.55M	0.63M	0.80M	1.11M	1.28M	1.63M	1.95M	2.09M	2.35M
DED	-	0.33M	0.28M	0.21M	0.24M	0.23M	0.31M	0.40M	0.44M	0.56M	0.67M
EVB	-	0.24M	0.27M	0.29M	0.29M	0.13M	0.17M	0.19M	0.23M	0.31M	0.40M
ISM	-	0.37M	0.39M	0.44M	0.49M	0.56M	0.64M	0.73M	0.89M	1.06M	0.92M
LEE	-	0.30M	0.33M	0.39M	0.39M	0.52M	0.64M	0.57M	0.65M	0.70M	0.78M
MLB	-	1.31M	1.49M	1.63M	1.65M	1.79M	1.74M	1.97M	2.03M	2.23M	2.23M
OCF	-	0.24M	0.26M	0.22M	0.27M	0.30M	0.36M	0.49M	0.63M	0.79M	0.91M
OMN	-	0.31M	0.14M	0.15M	0.17M	0.16M	0.17M	0.04M	0.10M	0.17M	0.23M
ORL	-	0.78M	0.76M	0.83M	0.83M	0.89M	0.47M	0.44M	0.62M	0.76M	0.98M
SFB	-	1.29M	1.35M	1.49M	1.52M	1.64M	1.83M	1.92M	2.00M	2.20M	2.48M
TIX	-	0.73M	0.48M	0.54M	0.52M	0.37M	0.38M	0.44M	0.49M	0.58M	0.75M
X21	0.06M	0.09M	0.11M	0.13M	0.16M	0.18M	0.18M	0.20M	0.20M	0.20M	-

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	Maintenance and Preservation (\$ in Millions)										
Network ID	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
X23	0.05M	0.07M	0.08M	0.09M	0.10M	0.11M	0.12M	0.13M	0.14M	0.14M	-
X35	0.09M	0.09M	0.13M	0.19M	0.26M	0.34M	0.40M	0.45M	0.49M	0.39M	-
X59	0.12M	0.13M	0.18M	0.24M	0.27M	0.31M	0.36M	0.30M	0.30M	0.34M	-
XFL	0.07M	0.09M	0.08M	0.12M	0.21M	0.36M	0.51M	0.67M	0.82M	0.91M	-
DISTRICT	0.65M	7.40M	7.20M	7.81M	8.44M	9.29M	9.80M	10.85M	12.28M	13.74M	12.71M

NOTE: VALUES ARE ROUNDED FOR SUMMARY PURPOSES



6. MAJOR REHABILITATION NEEDS

6.1 Major Rehabilitation Planning

As part of the SAPMP, major pavement rehabilitation planning is developed based on current and predicted PCI in comparison with the Critical PCI. The Critical PCI has been determined based on the historic trends of pavement condition relative to the benefit of maintenance and repair activities. Pavement sections determined to have a PCI less than that of the Critical PCI are assumed to have deteriorated to a point at which maintenance and repair level activity would provide little benefit. Depending on which Phase an airport was inspected, the program year assumed would be end of FY2013 or end of FY2015 for Phase I and Phase II, respectively.

The development of major rehabilitation projects at the planning level expressed in this District Summary and in the individual airport pavement evaluation reports were based on an 'Unlimited Budget' or unconstrained budget scenario. This scenario has been utilized in the SAPMP as a means to identify project activity based on the condition need. This information is intended to be utilized as a planning tool to support project determination and selection based on airport priority, facility use, traffic demand, budget constraints, and other factors.

The objective of the major pavement rehabilitation needs analysis is to provide planning level projects within an airport's airfield pavement network. Major rehabilitation activities are recommended when a pavement section has deteriorated below the Critical PCI value from a functionality perspective. In addition, major rehabilitation is also recommended when the Section PCI is above the Critical PCI but the Section has load-related PCI distresses. However, most major rehabilitation work is recommended when the Section PCI is below the Critical PCI, which is when maintenance and repair level activities are not considered to be cost effective.

Major rehabilitation is identified within the SAPMP as major construction activity that would result in an improvement or "resetting" of the pavement section's PCI to a value of 100. Such activities could include; mill and hot-mix asphalt overlay and re-construction. This analysis was conducted with no constraints to budgets as a means to identify all pavement projects based on Critical PCI for a 10-year duration. It is recommended that the airport use this as a planning tool for future project development and prioritization.



Airports should consider the major rehabilitation work types of mill and overlay, PCC restoration, and reconstruction planning level classifications only. Additional design level investigation in accordance to the FAA Advisory Circulars will be required to identify specific areas within each section that are subject to reconstruction, mill and overlay, and PCC restoration. The work and budgets identified are intended for the planning level not the design level. Areas identified as mill and overlay may in fact require select areas of reconstruction should load-based distresses observed warrant it. Table 6-1: Summary of District Year-1 Major Rehabilitation Needs identifies the overall planning level costs for each airport based on the total sections requiring major rehabilitation due to its PCI being below the Critical PCI of 65 or having substantial load based distresses.

Table 6-1: Summary of District Year-1 Major Rehabilitation Needs

Table 6 1. Garminary of Bistrict Toda 1 Wajor Kondomication Woods									
Network ID	Airport Type	Weighted-Average PCI	Average Rating	Year-1 Major Rehabilitation					
COI	GA	61	FAIR	\$ 4,884,181.49					
DAB	PR	67	FAIR	\$ 79,445,579.00					
DED	RL	83	SATISFACTORY	\$ 6,107,471.00					
EVB	RL	66	FAIR	\$ 18,897,849.00					
ISM	RL	71	SATISFACTORY	\$ 31,137,619.00					
LEE	GA	81	SATISFACTORY	\$ 4,651,230.00					
MLB	PR	75	SATISFACTORY	\$ 39,455,169.00					
OCF	PR	79	SATISFACTORY	\$ 12,436,344.00					
OMN	RL	68	FAIR	\$ 8,058,386.00					
ORL	RL	61	FAIR	\$ 48,920,675.00					
SFB	PR	77	SATISFACTORY	\$ 55,440,366.00					
TIX	PR	77	SATISFACTORY	\$ 13,294,086.00					
X21	GA	83	SATISFACTORY	\$ 447,679.98					
X23	GA	85	SATISFACTORY	\$ -					
X35	GA	81	SATISFACTORY	\$ 3,794,571.50					
X59	GA	76	SATISFACTORY	\$ 3,905,650.90					
XFL	GA	62	FAIR	\$ 19,463,181.19					
DISTRICT		72	SATISFACTORY	\$ 350,340,039.06					

NOTE: VALUES ARE ROUNDED FOR SUMMARY PURPOSES AND INFLATION APPLIED AT 3% ANNUALLY

Table 6-2: Summary of District 10-Year Major Rehabilitation Needs identifies the overall planning level costs for each airport based on the total sections requiring major rehabilitation due to its PCI being below the Critical PCI of 65 as well as



the pavement sections deteriorating below the Critical PCI over the 10-Year program planning period.

Table 6-2: Summary of District 10-Year Major Rehabilitation Needs

Network ID	Airport Type	Weighted-Average PCI	Average Rating	10-Year Major Rehabilitation
COI	GA	61	FAIR	\$ 11,413,675.60
DAB	PR	67	FAIR	\$ 116,871,248.61
DED	RL	83	SATISFACTORY	\$ 19,754,297.96
EVB	RL	66	FAIR	\$ 29,491,176.36
ISM	RL	71	SATISFACTORY	\$ 49,882,725.26
LEE	GA	81	SATISFACTORY	\$ 12,421,137.32
MLB	PR	75	SATISFACTORY	\$ 88,744,515.59
OCF	PR	79	SATISFACTORY	\$ 23,174,254.78
OMN	RL	68	FAIR	\$ 22,673,791.34
ORL	RL	61	FAIR	\$ 84,934,752.31
SFB	PR	77	SATISFACTORY	\$ 107,981,835.93
TIX	PR	77	SATISFACTORY	\$ 47,052,291.07
X21	GA	83	SATISFACTORY	\$ 1,459,991.31
X23	GA	85	SATISFACTORY	-
X35	GA	81	SATISFACTORY	\$ 7,364,882.99
X59	GA	76	SATISFACTORY	\$ 8,031,347.26
XFL	GA	62	FAIR	\$ 21,157,675.25
DISTRICT		72	SATISFACTORY	\$ 652,409,598.94

NOTE: VALUES ARE ROUNDED FOR SUMMARY PURPOSES AND INFLATION APPLIED AT 3% ANNUALLY

Table 6-3: Summary of District 10-Year Major Rehabilitation Needs by Airport

Major Rehabilitation (\$ in Millions)											
Network ID	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
COI	4.88M	0.00M	0.00M	2.95M	0.00M	0.05M	2.16M	0.00M	0.62M	0.75M	-
DAB	-	79.45M	12.50M	1.06M	2.16M	0.55M	6.40M	0.48M	1.06M	9.96M	3.26M
DED	-	6.11M	3.19M	3.39M	0.58M	1.97M	0.12M	0.22M	3.15M	0.31M	0.71M
EVB	-	18.90M	0.07M	0.00M	0.80M	7.28M	0.31M	1.21M	0.93M	0.00M	0.00M
ISM	-	31.14M	1.10M	0.44M	0.00M	0.51M	0.70M	1.97M	0.60M	0.93M	12.50M
LEE	-	4.65M	0.00M	0.00M	2.73M	0.00M	0.07M	4.16M	0.18M	0.57M	0.06M
MLB	-	39.46M	0.00M	1.83M	7.18M	1.66M	10.86M	1.42M	9.35M	3.58M	13.41M
OCF	-	12.44M	0.00M	3.42M	1.42M	3.42M	2.48M	0.00M	0.00M	0.00M	0.00M
OMN	-	8.06M	7.07M	0.00M	0.00M	0.93M	0.51M	6.11M	0.00M	0.00M	0.00M
ORL	-	48.92M	3.79M	0.38M	2.62M	0.59M	18.47M	7.27M	0.29M	2.36M	0.26M



Major Rehabilitation (\$ in Millions)											
Network ID	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
SFB	-	55.44M	5.59M	2.32M	7.13M	4.88M	1.90M	8.40M	10.26M	7.53M	4.54M
TIX	-	13.29M	13.91M	0.00M	3.34M	9.22M	1.67M	0.16M	2.75M	2.61M	0.09M
X21	0.45M	0.00M	0.00M	0.00M	0.00M	0.00M	0.28M	0.00M	0.26M	0.48M	-
X23	0.00M	0.00M	0.00M	0.00M	0.00M	0.00M	0.00M	0.00M	0.00M	0.00M	-
X35	3.79M	0.00M	0.00M	0.00M	0.00M	0.00M	0.00M	0.00M	0.00M	3.57M	-
X59	3.91M	0.00M	0.00M	0.00M	0.51M	0.00M	0.00M	2.81M	0.81M	0.00M	-
XFL	19.46M	0.00M	0.93M	0.00M	0.00M	0.14M	0.29M	0.00M	0.00M	0.33M	-
DISTRICT	32.50M	317.84M	48.14M	15.79M	28.47M	31.19M	46.20M	34.21M	30.25M	32.98M	34.84M

NOTE: VALUES ARE ROUNDED FOR SUMMARY PURPOSES AND INFLATION APPLIED AT 3% ANNUALLY



7. CONCLUSION

The FDOT Aviation and Spaceport Office has updated the Statewide Airfield Pavement Management Program through the pavement condition surveys performed at each participating airport and preparation of M&R planning information using guidance provided by the FAA Advisory Circular 150/5380-6C. MicroPAVER software was utilized to determine pavement conditions in accordance with ASTM D 5340-12 and develop maintenance and rehabilitation policies consistent with the FDOT Aviation and Spaceport Office policies. These policies were used to identify pavement rehabilitation projects based on the condition of the pavement over a 10-year period that are detailed in the individual airport reports and in Appendix D District 10-Year Major Rehabilitation Needs and Appendix E District Airfield Pavement 10-Year Major Rehabilitation Exhibits.

This study was focused on identifying current pavement condition and using a condition based tool to assist in the evaluation of pavement performance and identify and prioritize maintenance and rehabilitation needs and costs to maximize useful pavement life. The methods used to determine pavement condition for this program update, as with previous updates, have been performed in accordance with ASTM D 5340 (current version 5340-12). The process is intended to provide airport sponsors with guidance in planning pavement maintenance and rehabilitation projects and funding agencies with planning tools for allocation of funds.

A detailed breakdown of pavement condition for each airport is included in Appendix B District Branch and Section Condition Reports and Appendix C District Airfield Pavement Condition Index Rating Exhibits. As can be seen in this report and by comparing pavement conditions on an airport by airport basis, there is a wide variation in pavement conditions between airports. Recommended major rehabilitation recommendations for each airport are also included in Appendix D District 10-Year Major Rehabilitation Exhibits.

7.1 Major Rehabilitation for Runways in District

Runway projects, based on pavement conditions below the FDOT recommended minimum service level PCI of 75 and have reached or are below the Critical PCI of 65, which the District should consider as immediate needs are listed below. These are not all the needs at each participating airport within the



District and may not be the individual airport's priority, but should be considered in development of funding programs based on functional PCI.

Merritt Island Airport (COI)

J No Immediate Runway Major Rehabilitation

Daytona Beach International Airport (DAB)

- J Runway 7R-25L (6305)
 - o Major Rehabilitation
 - o \$5,480,838.00
- J Runway 16-34 (6215, 6220, 6235)
 - o Major Rehabilitation
 - 0 \$9,946,800.00

Deland Municipal Airport (DED)

- J Runway 5-23 (6210)
 - o Major Rehabilitation
 - o \$450,000.00

New Smyrna Beach Municipal Airport (EVB)

- J Runway 2-20 (6405, 6425, 6430, 6445, 6450)
 - Major Rehabilitation
 - 0 \$8,144,040.00

Kissimmee Gateway Airport (ISM)

J No Immediate Runway Major Rehabilitation

Leesburg International Airport (LEE)

J No Immediate Runway Major Rehabilitation

Melbourne International Airport (MLB)

- J Runway 5-23 (6310, 6315)
 - o Major Rehabilitation



- 0 \$248,400.00
- J Runway 9L-27R (6210)
 - o Major Rehabilitation
 - 0 \$10,172,369.00
- J Runway 9R-27L (6105)
 - o Major Rehabilitation
 - o \$17,100,001.00

Ocala International/ Jim Taylor Field (OCF)

J No Immediate Runway Major Rehabilitation

Ormond Beach Municipal Airport (OMN)

J No Immediate Runway Major Rehabilitation

Orlando Executive Airport (ORL)

J No Immediate Runway Major Rehabilitation

Orlando Sanford International Airport (SFB)

- J Runway 18-36 (6210, 6233)
 - Major Rehabilitation
 - 0 \$4,524,966.00

Space Coast Regional Airport (TIX)

- J Runway 9-27 (6205, 6210)
 - Major Rehabilitation
 - 0 \$8,815,369.00

Arthur Dunn Airpark (X21)

J No Immediate Runway Major Rehabilitation

Umatilla Municipal Airport (X23)

J No Immediate Runway Major Rehabilitation



Marion County Airport (X35)

- J Runway 5-23 (6215)
 - o Major Rehabilitation
 - o \$299,999.99

Valkaria Airport (X59)

- J Runway 10-28 (6205)
 - o Major Rehabilitation
 - 0 \$3,825,000.90

Flagler County Airport (XFL)

- J Runway 6-24 (6205)
 - o Major Rehabilitation
 - 0 \$4,873,485.37
- J Runway 11-29 (6105)
 - o Major Rehabilitation
 - 0 \$5,168,099.26

APPENDIX A

GLOSSARY OF TERMS



GLOSSARY OF TERMS

ASTM D 5340-12

The ASTM D 5340-12 Standard Test Method for Airport Pavement Condition Index Surveys by the ASTM International. This test method covers the determination of airport pavement condition through visual surveys of asphalt-surfaced pavements, including porous friction course, and plain or reinforced jointed Portland Cement Concrete pavements, using the Pavement Condition Index (PCI) method of quantifying pavement condition. The PCI for airport pavements was developed by the U.S. Army Corps of Engineers through the funding provided by the U.S. Air Force. It is further verified and adopted by the FAA, and the U.S. Naval Facilities Engineering Command.

Aviation and Spaceport Office

The Florida Department of Transportation Aviation and Spaceport Office is charged with responsibility for promoting the safe development of aviation to serve the people of the State of Florida. The Aviation Office Program Manager (ASO-PM) has review and approval authority for each program task of the SAPMP.

Branch

A Branch (pavement branch) designates pavements that have common usage and functionality, such as an entire runway, taxiway, or apron. A pavement branch is an identifiable part of the pavement network that a single entity and has a distinct function.

Category

The Category classifies the airport according to the type and volume of aircraft traffic, as follows:

- J GA for general aviation or community airports;
- J RL for regional relievers or small hubs;
- J PR for primary and/or commercial service airports

The airport Category has been the attribute to aid in the refinement and differentiation of airport infrastructure as it relates to aircraft fleet mix (type, frequency, and pavement requirements).

Critical PCI

The PCI value considered to be the threshold for M&R decisions, it is alternatively known as MicroPAVER Minimum PCI. PCI above the Critical generate economical activities expected to preserve and prolong acceptable condition. M&R for PCI values less than



Critical make sense only for reasons of safety or to maintain a pavement in operable condition. A pavement section is expected to deteriorate very quickly once it reaches the Critical PCI and the unit cost of repair increases significantly.

Distress Type

A distress type, alternatively pavement distress, is a defined visible defect in pavement evidenced by cracking, vertical displacement or deterioration of material. Distresses are external indicators of pavement deterioration caused by loading, environmental factors, or construction deficiencies, or combination thereof. Typical distresses are cracks, rutting, and weathering of the pavement surface. Specific distress types as defined by the ASTM D 5340-12 are required to obtain an accurate PCI value.

FAA

The Federal Aviation Administration. The FDOT Statewide Airfield Pavement Management Program is sponsored by the FAA. The program has been established and updated in accordance with FAA Advisory Circulars 150/5380-7B Airport Pavement Management Program and 150/5380-6C Guidelines and Procedures for Maintenance of Airport Pavements.

FDOT

The Florida Department of Transportation. Florida Department of Transportation was represented in this project by the Aviation and Space Port Office of the Office of Freight, Logistics and Passenger Operations.

Localized M&R (Maintenance and Repair)

Alternatively, known as Maintenance or Preservation activities, Localized M&R is a temporary activity performed on existing pavement to extend its serviceability and/or to improve rideability. Localized M&R can be applied either as a safety (stop-gap) measure or preventive measure. Common localized maintenance methods include crack sealing, joint sealing, and patching.

Major M&R or Major Rehabilitation (e.g. Rehabilitation)

Activities performed over the entire area of a pavement Section that are intended to restore and/or maintain serviceability. This includes asphalt overlays, milling and replacing asphalt pavement, reconstruction with asphalt, reconstruction with Portland Cement Concrete (PCC) pavements, and PCC overlays. For the purpose of the FDOT Statewide Airfield Pavement Management Program, Major M&R or Major Rehabilitation, as indicated by Mill and Overlay, PCC Restoration, and/or Reconstruction are planning level categories. It is recommended that project level investigation and design in accordance with the FAA Advisory Circulars be performed.

MicroPAVER (PAVER)

Alternatively known as PAVER, a commercially available software subsidized by FAA and agencies in the US Department of Defense developed to support engineered



management of pavement assets using a condition based approach. This software has the functionality such that, if properly implemented, maintained, and operated, it meets the pavement management program requirements described by the FAA in Advisory Circular 150/5380-7B.

Minimum Condition Level

A threshold PCI value established by FDOT to represent the targeted minimum pavement condition that is desirable in the Florida Airport System. These values were established with consideration of pavement function and airport type. For instance, runways have higher minimum condition levels than aprons, and Primary airports have higher minimum condition levels than General Aviation airports.

Network Definition

A Network Definition is a Computer-Aided Drafting & Design (CADD) drawing which shows the airport pavement outline with pavement Branch and pavement Section boundaries. This drawing also includes the PCI sample units and is used to identify those sample units to be surveyed, i.e. the sampling plan. Each Network Definition for the participating airports were developed utilizing information provided by the airport staff, field conditions, record drawings, schematics, and aerial imagery provided by the FDOT Surveying and Mapping Office. The Airfield Pavement Network Definition Exhibits are not intended for construction or design level geometry.

Pavement Condition Index (PCI)

The Pavement Condition Index is a number which represents the condition of a pavement segment at a specific point in time. It is a numerical rating of the pavement condition that ranges from 0 to 100, with 0 being the worst possible condition and 100 being the best possible condition. It is based on visual identification and measurement of specific distress types commonly found in pavement which has been in service for a period of time. The definitions and procedures for determining the PCI are found in ASTM D 5340, published by ASTM International.

Pavement Condition Rating (PCR)

A verbal description of pavement condition as a function of the PCI value. The SAPMP utilizes the following Pavement Condition Rating.



PCI Range	Pavement Condition Rating
86 - 100	Good
71 - 85	Satisfactory
56 - 70	Fair
41 - 55	Poor
26 - 40	Very Poor
11 - 25	Serious
0 - 10	Failed

The SAPMP considers seven (7) ranges of condition rating based on the PCI ranges shown above.

Pavement Evaluation

A systematic approach undertaken by trained and experienced personnel intended for determination of the condition, serviceability, and best corrective action for pavement. Techniques to standardize pavement evaluation include the Pavement Condition Index procedures.

Pavement Management System (PMS)

A Pavement Management System is a broad function that uses pavement evaluation and pavement performance trends as a basis for planning, programming, financing, and maintaining a pavement system.

Pavement Surface Type

The surface of pavement is identified as one of four types:

- AC for asphalt concrete surface pavements(Hot-Mix Asphalt, Bituminous Surface Courses);
- PCC for Portland Cement Concrete pavements;
- AAC for asphalt surface pavements that have had an asphalt overlay at some point in their construction history;
- APC for composite pavements, which consist of asphalt over Portland Cement Concrete pavement.
- PAC for composite pavements, which consist of Portland Cement Concrete over asphalt concrete pavement.
- WHT for composite whitetopping pavements, which typically consists of thin concrete overlay over asphalt concrete pavement.



Random Sample

A sample unit of the pavement section selected for inspection by random sampling techniques, such as a random number table or systematic random procedure. For the purpose of the SAPMP, random samples were determined by previous iterations of the SAMP Update and are maintained as inspection sample units unless substantial changes to section limits have been made due to construction work.

Reconstruction

Reconstruction includes removal of existing pavement, preparation of subgrade, and construction of new pavement with new or recycled materials. Reconstruction is indicated when distress types evident at the surface indicate failure in the pavement structure or subgrade of a type, and to an extent, not correctable by less extensive construction.

Rehabilitation

Rehabilitation represents construction using existing pavement for a foundation. Rehabilitation most commonly consists of an overlay of existing pavement with a new asphalt or concrete surface. Recently, technology has expanded the options to include recycling of existing pavement and incorporating engineering fabrics or thin layers of elasticized materials to retard reflection of distress types through the new surface.

Sample Unit

Uniformly sized portions of a Section as defined in ASTM D 5340. Sample units are a means to reduce the total amount of pavement actually surveyed using statistics to select and survey enough area to provide a representative measure of Section PCI. Sample Unit sizes are 5,000 ± 2,000 square feet for AC-surfaced pavements and 20 ± 8 slabs for PCC-surfaced pavements.

Section

Sections subdivide Branches into portions of similar pavement. Sections are prescribed by pavement structure, age, condition, and use. Sections are identified on the airport Network Definition. They are the smallest unit used for determining M&R requirements based on condition.

Statewide Airfield Pavement Management Program (SAPMP)

The Statewide Airfield Pavement Management Program is a program implemented in 1992 by the Florida Department of Transportation to plan, schedule, and design the maintenance and rehabilitation activities necessary for the airfield pavement on Florida's public airports to allow the airports to operate efficiently, economically, and without excessive down time.



System Inventory

A System Inventory is a Computer-Aided Drafting & Design (CADD) drawing which shows the airport pavement outline and identifies airfield construction activities since the last inspection.

Use

In MicroPAVER, Use is the term for the function of the pavement area, alternatively Branch Use, Pavement Use, or Pavement Facility Use. For the SAPMP the facility use consists of the following: Runway, Taxiway, or Apron for purposes of the SAPMP program planning.

APPENDIX B

- DISTRICT BRANCH CONDITION REPORT
- DISTRICT SECTION CONDITION REPORT

Branch Condition Report

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Pavement Database: FDOT NetworkID: COI

Number of Sum Section Avg Section PCI Weighted **True Area** Average **Branch ID** Use **Sections** Length Width Standard Average (SqFt) PCI PCI (Ft) (Ft) Deviation APN (NORTH APRON) 8 2,626.00 110.50 320,118.87 **APRON** 71.00 20.40 71.70 AP RU RW29 (RUN-UP APRON AT 280.00 1 50.00 14,226.02 **APRON** 82.00 0.00 82.00 RW 29) APS (SOUTH APRON) 5 1,444.00 180.00 283,624.99 **APRON** 25.68 24.60 2.58 APSW (SW APRON) 426.00 47,896.56 APRON 2 150.00 87.00 2.00 88.15 RW 11-29 (RUNWAY 11-29) 1 3,600.00 75.00 270,225.00 **RUNWAY** 69.00 0.00 69.00 TW A (TAXIWAY A) 2 3,660.00 67.50 134,176.35 **TAXIWAY** 78.50 0.50 78.93 TW A1 (TAXIWAY ALPHA 1) 100.00 100.00 10,738.71 **TAXIWAY** 65.00 65.00 1 0.00 TW A2 (TAXIWAY ALPHA 2) 100.00 **TAXIWAY** 1 40.00 4,513.27 82.00 0.00 82.00 100.00 **TAXIWAY** TW A3 (TAXIWAY ALPHA 3) 1 40.00 4,513.27 80.00 0.00 80.00 TW A4 (TAXIWAY ALPHA 4) 100.00 5,387.07 **TAXIWAY** 1 40.00 83.00 0.00 83.00 TW B (TAXIWAY B) 3 2,620.00 31.67 79,688.00 **TAXIWAY** 78.33 14.20 74.07 TW B1 (TAXIWAY BRAVO 1) 1 100.00 40.00 4,046.29 **TAXIWAY** 70.00 0.00 70.00 TW B2 (TAXIWAY BRAVO 2) 1 100.00 40.00 4,298.45 **TAXIWAY** 78.00 0.00 78.00 TW B4 (TAXIWAY BRAVO 4) 150.00 30.00 5,450.37 **TAXIWAY** 75.00 0.00 75.00 1

Branch Condition Report

Pavement Database: FDOT NetworkID: DAB

Branch ID	Number of Sections	Sum Section Length (Ft)	Avg Section Width (Ft)	True Area (SqFt)	Use	Average PCI	PCI Standard Deviation	Weighted Average PCI
AP CYDI (CYDI APRON)	2	1,040.00	200.00	203,000.00	APRON	69.00	5.00	68.09
AP NE (NE APRON - CFS, NASCAR, GA, JET CTR)	10	4,919.00	174.40	945,401.00	APRON	37.40	26.02	26.06
AP NOVA (NOVA APRON)	4	2,858.00	182.50	251,104.00	APRON	40.75	15.47	37.10
AP NW ()	1	450.00	96.00	39,816.00	APRON	86.00	0.00	86.00
AP P-71 (Apron P-71)	1	525.00	130.00	88,636.00	APRON	93.00	0.00	93.00
AP RU (RUN-UP APRONS FOR RW 7L-25R)	4	1,380.00	163.75	197,429.00	APRON	81.25	5.85	82.53
AP SE (SE APRON)	1	1,150.00	250.00	320,704.00	APRON	66.00	0.00	66.00
AP TERM (TERMINAL APRON)	1	800.00	770.00	582,603.00	APRON	90.00	0.00	90.00
RW 16-34 (RUNWAY 16-34)	8	17,610.00	62.50	877,637.00	RUNWAY	72.13	11.55	66.02
RW 7L-25R (RUNWAY 7L-25R)	10	17,220.00	51.50	1,575,000.00	RUNWAY	94.90	1.51	94.93
RW 7R-25L (RUNWAY 7R-25L)	1	2,820.00	100.00	304,491.00	RUNWAY	54.00	0.00	54.00
TW A (TAXIWAY A)	5	1,940.00	76.00	186,761.00	TAXIWAY	52.80	11.57	51.30
TW CYDI AP (TAXIWAY TO CYDI APRON)	3	785.00	53.33	66,942.00	TAXIWAY	69.00	5.89	71.08
TW E (TAXIWAY E)	10	5,665.00	45.50	302,855.00	TAXIWAY	66.50	14.95	66.72
TW E1 (TAXIWAY E1)	1	300.00	50.00	19,231.00	TAXIWAY	64.00	0.00	64.00
TW E2 (TAXIWAY E2)	1	325.00	90.00	28,827.00	TAXIWAY	100.00	0.00	100.00

Branch Condition Report

Pavement Database: FDOT NetworkID: DAB

Sum Section | Avg Section Number of PCI Weighted True Area **Branch ID** Use Average **Sections** Length Width Standard Average (SqFt) PCI PCI (Ft) (Ft) Deviation TW E3 (TAXIWAY E3) 250.00 40.00 15,297.00 **TAXIWAY** 59.00 0.00 59.00 1 TW E4 (TAXIWAY E4) 332.50 **TAXIWAY** 1 40.00 16,161.00 62.00 0.00 62.00 TW N (TAXIWAY N) 7 9,715.00 951,137.00 **TAXIWAY** 55.53 89.29 72.57 18.68 TW N1 (TAXIWAY N1) 600.00 58,292.00 **TAXIWAY** 2 102.50 85.50 9.50 85.50 TW N2 (TAXIWAY N2) 2 760.00 90.00 43,195.00 **TAXIWAY** 72.50 22.50 72.77 TW N3 (TAXIWAY N3) 2 780.00 49,537.00 **TAXIWAY** 90.00 68.50 26.50 60.11 TW N4 (TAXIWAY N4) 2 540.00 101.00 59,757.00 **TAXIWAY** 65.50 64.51 25.50 TW N5 (TAXIWAY N5) 480.00 2 71.00 64,050.00 **TAXIWAY** 79.00 16.00 73.10 TW N6 (TAXIWAY N6) 800.00 **TAXIWAY** 2 75.00 50,303.00 66.00 21.00 58.18 TW N7 (TAXIWAY N7) 800.00 30,848.00 **TAXIWAY** 2 75.00 75.00 14.00 72.62 TW N8 (TAXIWAY N8) 2 800.00 90.00 47,136.00 **TAXIWAY** 78.50 16.50 76.15 TW N9 (TAXIWAY N9) 2 800.00 90.00 44,663.00 **TAXIWAY** 77.00 18.00 82.54 TW P (TAXIWAY P) 6 6,485.00 85.83 555,164.00 **TAXIWAY** 77.00 8.33 75.06 TW P3 (TAXIWAY P3) 2 545.00 67.50 36,664.00 **TAXIWAY** 82.00 7.00 82.67 TW P4 (TAXIWAY P4) **TAXIWAY** 2 875.00 67.50 59,536.00 81.50 13.50 83.94 TW P5 (TAXIWAY P5) 2 770.00 67.50 59,010.00 **TAXIWAY** 83.00 12.00 83.41

Branch Condition Report

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Pavement Database: FDOT NetworkID: DAB

Sum Section Avg Section Number of PCI Weighted **True Area** Average **Branch ID** Use **Sections** Length Width Standard Average (SqFt) PCI PCI (Ft) (Ft) Deviation TW P8 (TAXIWAY P8) 2 574.00 102.50 64,871.00 **TAXIWAY** 91.00 4.00 89.56 TW S (TAXIWAY S) 4,545.12 244,627.00 **TAXIWAY** 12 67.08 53.17 17.21 49.78 TW S1 (TAXIWAY S1) 1 155.00 65.00 7,695.00 **TAXIWAY** 80.00 0.00 80.00 TW T (TAXIWAY T) 1,790.00 73,170.00 **TAXIWAY** 0.00 42.00 77.00 77.00 1 TW T1 (TAXIWAY T1) 1 150.00 60.00 7,695.00 **TAXIWAY** 77.00 0.00 77.00 TW W (TAXIWAY W) 6 5,040.00 72.50 361,375.00 **TAXIWAY** 63.31 63.50 17.59 TW W1 (TAXIWAY W1) 1 300.00 75.00 26,958.00 **TAXIWAY** 70.00 0.00 70.00 TW W2 (TAXIWAY W2) 560.00 **TAXIWAY** 100.00 1 60.00 33,454.00 100.00 0.00 17,896.00 TW W3 (TAXIWAY W3) 192.00 **TAXIWAY** 59.00 1 50.00 59.00 0.00 TW W4 (TAXIWAY W4) 330.00 31,045.00 **TAXIWAY** 67.00 0.00 1 60.00 67.00 TW W5 (TAXIWAY W5) **TAXIWAY** 2 850.00 67.50 78,674.00 71.50 8.50 68.49 TW Y (TAXIWAY Y) 1 540.00 37.50 24,801.00 **TAXIWAY** 100.00 0.00 100.00

Branch Condition Report

Pavement Database: FDOT NetworkID: DED

Number of Sections	Sum Section Length (Ft)	Avg Section Width (Ft)	True Area (SqFt)	Use	Average PCI	PCI Standard Deviation	Weighted Average PCI
2	300.00	200.00	83,126.00	APRON	44.50	2.50	44.51
1	200.00	150.00	26,054.00	APRON	100.00	0.00	100.00
2	4,810.00	100.00	137,265.00	APRON	76.00	0.00	76.00
5	3,145.00	179.00	685,641.00	APRON	89.20	10.61	86.75
1	2,430.00	35.00	97,487.00	APRON	90.00	0.00	90.00
1	6,000.00	100.00	600,000.00	RUNWAY	100.00	0.00	100.00
6	4,244.00	75.00	318,475.00	RUNWAY	72.83	7.54	69.24
4	4,417.00	56.25	216,278.00	TAXIWAY	74.25	5.54	77.04
4	2,680.00	58.25	155,737.00	TAXIWAY	67.50	3.64	68.48
2	410.00	50.00	22,997.00	TAXIWAY	74.00	1.00	74.40
3	5,900.00	50.00	346,679.00	TAXIWAY	100.00	0.00	100.00
1	1,000.00	50.00	54,040.00	TAXIWAY	94.00	0.00	94.00
4	2,750.00	102.50	185,282.00	APRON	44.50	4.15	41.90
	\$ections 2 1 2 5 1 4 4 2 3 1	Sections Length (Ft) 2 300.00 1 200.00 2 4,810.00 5 3,145.00 1 2,430.00 6 4,244.00 4 4,417.00 4 2,680.00 2 410.00 3 5,900.00 1 1,000.00	Sections Length (Ft) Width (Ft) 2 300.00 200.00 1 200.00 150.00 2 4,810.00 100.00 5 3,145.00 179.00 1 2,430.00 35.00 6 4,244.00 75.00 4 4,417.00 56.25 4 2,680.00 58.25 2 410.00 50.00 3 5,900.00 50.00 1 1,000.00 50.00	Sections Length (Ft) Width (Ft) (SqFt) 2 300.00 200.00 83,126.00 1 200.00 150.00 26,054.00 2 4,810.00 100.00 137,265.00 5 3,145.00 179.00 685,641.00 1 2,430.00 35.00 97,487.00 1 6,000.00 100.00 600,000.00 4 4,244.00 75.00 318,475.00 4 2,680.00 58.25 155,737.00 2 410.00 50.00 22,997.00 3 5,900.00 50.00 346,679.00 1 1,000.00 50.00 54,040.00	Sections Length (Ft) Width (Ft) (SqFt) Use 2 300.00 200.00 83,126.00 APRON 1 200.00 150.00 26,054.00 APRON 2 4,810.00 100.00 137,265.00 APRON 5 3,145.00 179.00 685,641.00 APRON 1 2,430.00 35.00 97,487.00 APRON 1 6,000.00 100.00 600,000.00 RUNWAY 6 4,244.00 75.00 318,475.00 RUNWAY 4 4,417.00 56.25 216,278.00 TAXIWAY 4 2,680.00 58.25 155,737.00 TAXIWAY 2 410.00 50.00 22,997.00 TAXIWAY 3 5,900.00 50.00 346,679.00 TAXIWAY 1 1,000.00 50.00 54,040.00 TAXIWAY	Sections Length (Ft) Width (Ft) (SqFt) Use Average PCI 2 300.00 200.00 83,126.00 APRON 44.50 1 200.00 150.00 26,054.00 APRON 100.00 2 4,810.00 100.00 137,265.00 APRON 76.00 5 3,145.00 179.00 685,641.00 APRON 89.20 1 2,430.00 35.00 97,487.00 APRON 90.00 1 6,000.00 100.00 600,000.00 RUNWAY 100.00 6 4,244.00 75.00 318,475.00 RUNWAY 72.83 4 4,417.00 56.25 216,278.00 TAXIWAY 74.25 4 2,680.00 58.25 155,737.00 TAXIWAY 74.00 3 5,900.00 50.00 346,679.00 TAXIWAY 100.00 1 1,000.00 50.00 54,040.00 TAXIWAY 94.00	Sections Length (Ft) Width (Ft) (SqFt) Use Average PCI Standard Deviation 2 300.00 200.00 83,126.00 APRON 44.50 2.50 1 200.00 150.00 26,054.00 APRON 100.00 0.00 2 4,810.00 100.00 137,265.00 APRON 76.00 0.00 5 3,145.00 179.00 685,641.00 APRON 89.20 10.61 1 2,430.00 35.00 97,487.00 APRON 90.00 0.00 1 6,000.00 100.00 600,000.00 RUNWAY 100.00 0.00 6 4,244.00 75.00 318,475.00 RUNWAY 74.25 5.54 4 4,417.00 56.25 216,278.00 TAXIWAY 74.00 3.64 2 410.00 50.00 346,679.00 TAXIWAY 74.00 1.00 3 5,900.00 50.00 346,679.00 TAXIWAY 94.00 0.00 <

Branch Condition Report

Pavement Database: FDOT NetworkID: EVB

Branch ID	Number of Sections	Sum Section Length (Ft)	Avg Section Width (Ft)	True Area (SqFt)	Use	Average PCI	PCI Standard Deviation	Weighted Average PCI
AP (APRON)	13	5,310.00	75.46	249,092.00	APRON	33.69	30.04	40.14
AP RW15-33 (AP RW 15-33)	1	325.00	150.00	46,228.00	APRON	37.00	0.00	37.00
APS (South Aprons)	2	960.00	60.50	68,249.00	APRON	15.00	1.00	15.74
RW 11-29 (RUNWAY 11-29)	1	4,305.00	100.00	431,900.00	RUNWAY	100.00	0.00	100.00
RW 2-20 (RUNWAY 2-20)	6	4,460.00	100.00	423,002.00	RUNWAY	53.33	21.84	41.53
RW 7-25 (RUNWAY 7-25)	3	5,006.00	75.00	375,128.00	RUNWAY	79.67	5.56	73.54
TW A (TAXIWAY A)	5	3,615.00	43.50	143,186.00	TAXIWAY	80.00	15.54	68.38
TW B (TAXIWAY B)	2	4,000.00	35.00	173,003.00	TAXIWAY	74.50	4.50	73.47
TW C (TAXIWAY C)	6	6,135.00	39.17	249,173.00	TAXIWAY	74.50	17.19	77.90
TW D (TAXIWAY D)	4	6,660.00	40.75	247,626.00	TAXIWAY	52.00	37.87	57.93
TW E (TAXIWAY E)	4	4,270.00	33.75	127,374.00	TAXIWAY	97.00	5.20	95.07

Branch Condition Report

Pavement Database: FDOT NetworkID: ISM

Number of Sum Section | Avg Section PCI **True Area** Weighted **Branch ID** Use Average **Sections** Length Width Standard Average (SqFt) **PCI** PCI (Ft) (Ft) Deviation APC NW (CENTRAL NW APRON) 1,900.00 221,993.00 **APRON** 4 131.25 63.25 20.49 59.58 AP CENTER (CENTER APRON) 2 734.39 166.28 276,432.00 **APRON** 74.50 20.50 54.68 APN (NORTH APRON) 2,135.00 467,648.00 **APRON** 48.33 4 113.50 52.75 23.08 AP NW (NW APRON) **APRON** 6 1,990.00 223,641.00 62.03 119.67 63.50 29.71 AP RU 6-24 (RUN-UP APRONS AT 2 455.00 200.00 62,808.00 **APRON** 92.00 8.00 92.89 RW 6-24) **APRON** AP RU15-33 (RUN-UP APRONS AT 3 495.00 173.33 69,578.00 85.33 20.74 92.62 RW 15-33) APS (SOUTH AP, NORTH FROM 1,780.00 **APRON** 4 150.00 253,411.00 51.25 25.67 55.87 SOUTH T-HANGAR) APS T-HAN (APRON AT SOUTH 4 2,495.00 155.00 122,886.00 **APRON** 74.50 26.85 80.47 T-HANGARS) APW T-HAN (WEST APRON TO 7 3,480.00 94.29 450,002.00 **APRON** 58.86 32.29 68.16 T-HANGARS) RW 15-33 (RUNWAY 15-33) 8 5,750.00 100.00 600,100.00 **RUNWAY** 78.38 6.28 79.82 RW 6-24 (RUNWAY 6-24) 6 4,670.00 100.00 490,099.00 RUNWAY 95.67 9.69 97.88 T-HAN EAST (EAST T-HANGARS) 2,000.00 20.00 35,911.00 **APRON** 0.00 61.00 1 61.00 TW A (TAXIWAY A) 6 5,645.00 50.00 336,088.00 **TAXIWAY** 85.33 14.86 84.96 TW A1 (TAXIWAY A1) 2 372.00 31.00 34,277.00 **TAXIWAY** 16.00 82.40 71.00 TW A2 (TAXIWAY A2) 230.00 50.00 19,150.00 **TAXIWAY** 0.00 89.00 1 89.00 TW A3 (TAXIWAY A3) 1 270.00 50.00 17,109.00 **TAXIWAY** 56.00 0.00 56.00

Branch Condition Report

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Pavement Database: FDOT NetworkID: ISM

Sum Section Avg Section Number of PCI Weighted **True Area** Average **Branch ID** Use **Sections** Length Width Standard Average (SqFt) PCI PCI (Ft) (Ft) Deviation TW AP S (TAXIWAY AT SOUTH 600.00 45.00 21,907.00 **TAXIWAY** 25.00 0.00 25.00 1 APRON) TW B (TAXIWAY B) 6,205.00 234,617.00 **TAXIWAY** 8 39.38 71.50 16.68 79.69 TW C (TAXIWAY C) 4 2,603.00 37.50 129,717.00 **TAXIWAY** 71.42 81.00 18.23 TW CONN NW (CONNECTOR 760.00 22,390.00 **TAXIWAY** 48.00 1 25.00 48.00 0.00 TAXIWAY) TW D (TAXIWAY D) 4 2,825.00 45.00 174,419.00 **TAXIWAY** 63.00 24.55 60.18 TW E (TAXIWAY E AND EAST TW) 4 871.00 47.50 50,299.00 **TAXIWAY** 80.25 11.58 79.25 TW F (TAXIWAY F) 3 1,980.00 45.67 73,032.00 **TAXIWAY** 64.00 17.15 57.80 TW G (TAXIWAY G) 850.00 3 35.00 30,366.00 **TAXIWAY** 88.67 8.38 88.34 TW H (TAXIWAY H) 1,100.00 **TAXIWAY** 2 35.00 46,795.00 89.50 10.50 80.72 TW N RAMP (CONNECTOR 120.00 24,826.00 **TAXIWAY** 74.00 2 52.50 26.00 91.70 BETWEEN TW B & NORTH AP) TW WAPRON (TAXIWAY INTO **TAXIWAY** 2 110.00 100.00 14,634.00 79.50 2.50 80.82 WEST APRON)

Branch Condition Report

Pavement Database: FDOT NetworkID: LEE

Branch ID	Number of Sections	Sum Section Length (Ft)	Avg Section Width (Ft)	True Area (SqFt)	Use	Average PCI	PCI Standard Deviation	Weighted Average PCI
APN (NORTH APRON)	6	1,682.37	175.83	482,560.00	APRON	56.17	27.31	65.72
AP RFUEL (RE-FUELING APRON)	1	200.00	100.00	25,329.00	APRON	31.00	0.00	31.00
APRU (RUNUP APRON)	2	645.00	167.50	91,631.00	APRON	94.50	3.50	95.20
APT-HANG (APRON T-HANGAR)	1	1,500.00	25.00	45,127.00	APRON	71.00	0.00	71.00
APRON TL (TAXILANE TO APRON)	1	300.00	35.00	10,698.00	APRON	35.00	0.00	35.00
RW 13-31 (RUNWAY 13-31)	6	12,600.00	66.67	630,000.00	RUNWAY	87.50	11.94	76.41
RW 3-21 (RUNWAY 3-21)	2	6,128.00	43.75	487,106.00	RUNWAY	97.00	1.00	97.00
TL T-HANG (TAXILANE TO T-HANGARS)	2	600.00	30.00	35,144.00	TAXIWAY	80.00	10.00	81.71
TW A (TAXIWAY A)	4	8,090.00	50.00	339,014.00	TAXIWAY	92.75	7.12	91.57
TW A1 (TAXIWAY A1)	1	80.00	50.00	4,869.00	TAXIWAY	64.00	0.00	64.00
TW A2 (TAXIWAY A2)	1	80.00	40.00	4,287.00	TAXIWAY	69.00	0.00	69.00
TW A3 (TAXIWAY A3)	1	80.00	30.00	4,673.00	TAXIWAY	72.00	0.00	72.00
TW B (TAXIWAY B)	2	1,165.00	45.00	82,654.00	TAXIWAY	81.50	10.50	90.45
TW C (TAXIWAY C)	1	325.00	80.00	27,917.00	TAXIWAY	88.00	0.00	88.00
TW D (TAXIWAY D)	1	450.00	55.00	22,621.00	TAXIWAY	60.00	0.00	60.00
TW E (TAXIWAY E)	1	200.00	45.00	8,617.00	TAXIWAY	94.00	0.00	94.00

Branch Condition Report

Pavement Database: FDOT NetworkID: LEE

		(Ft)	Width (Ft)	(SqFt)	Use	Average PCI	Standard Deviation	Average PCI
TW J (TAXIWAY J)	1	430.00	40.00	26,600.00	TAXIWAY	96.00	0.00	96.00
TW K (TAXIWAY K)	3	3,885.00	55.00	199,709.00	TAXIWAY	84.00	12.68	82.71

Branch Condition Report

Pavement Database: FDOT NetworkID: MLB

Number of Sum Section | Avg Section PCI True Area Weighted **Branch ID** Use Average **Sections** Length Width Standard Average (SqFt) **PCI** PCI (Ft) (Ft) Deviation AP CENTER (CENTER APRON) 1,329.00 102.50 130,581.19 **APRON** 81.75 9.86 4 84.63 APE (EAST APRON) 3,890.00 7 250.00 656,761.58 **APRON** 81.14 22.05 87.58 APNGA (NORTHGA APRON) 4,646.00 684,005.53 **APRON** 9 152.06 82.00 13.82 77.69 AP SW (APRON SOUTHWEST) **APRON** 3 3,200.00 201.67 465,323.84 9.43 84.38 86.67 AP TERM (TERMINAL APRON) 2 2,280.00 350.00 634,993.36 **APRON** 81.00 1.00 81.09 APW (WEST APRON) 7 **APRON** 1,920.75 183.14 320,867.31 46.71 37.37 50.07 RW 27L THR (THRESHOLD TO RW 1,791.00 62.50 102,102.00 **RUNWAY** 74.00 2 2.00 73.33 27L) RW 5-23 (RUNWAY 5-23) 3 2,967.00 65.00 225,096.70 **RUNWAY** 60.00 6.48 68.17 RW 9L-27R (RUNWAY 9L-27R) 6 18,003.00 62.50 900,197.41 **RUNWAY** 84.83 12.51 67.53 RW 9R-27L (RUNWAY 9R-27L) 2 28,300.00 62.50 1,425,000.00 **RUNWAY** 66.00 8.00 63.33 TW A (TAXIWAY A) 4 10,400.00 86.25 824,692.94 **TAXIWAY** 84.00 6.16 79.43 TW B (TAXIWAY B) 1,000.00 100.00 101,687.15 **TAXIWAY** 81.00 0.00 81.00 1 TW C (TAXIWAY C) 7 5,825.00 52.86 360,817.59 **TAXIWAY** 80.14 6.20 78.58 TW CONN AP (CONNECTOR 100.00 80.00 8,353.54 **TAXIWAY** 86.00 0.00 86.00 1 TAXIWAY TO TERMINAL APRON) TW D (TAXIWAY D) 8 4,295.00 46.25 208,561.01 **TAXIWAY** 80.38 10.85 74.92 TW F (TAXIWAY F) 1 2,225.00 25.00 64,381.00 **TAXIWAY** 100.00 0.00 100.00

Branch Condition Report

Pavement Database: FDOT NetworkID: MLB

Branch ID	Number of Sections	Sum Section Length (Ft)	Avg Section Width (Ft)	True Area (SqFt)	Use	Average PCI	PCI Standard Deviation	Weighted Average PCI
TW G (TAXIWAY G)	1	700.00	50.00	40,977.00	TAXIWAY	94.00	0.00	94.00
TW K (TAXIWAY K)	9	14,280.00	33.56	465,040.17	TAXIWAY	82.22	8.46	80.68
TW L (TAXIWAY L)	2	495.00	90.00	44,769.20	TAXIWAY	74.50	0.50	74.23
TW M (TAXIWAY M)	5	2,100.00	37.00	86,953.87	TAXIWAY	76.20	6.43	75.75
TW N (TAXIWAY N)	2	490.00	90.00	44,828.31	TAXIWAY	87.00	6.00	90.24
TW Q (TAXIWAY Q)	7	3,630.00	72.14	292,683.49	TAXIWAY	82.86	6.53	81.50
TW R (TAXIWAY R)	4	3,450.00	45.00	187,412.27	TAXIWAY	82.75	8.14	85.96
TW S (TAXIWAY S)	3	2,905.00	38.67	105,685.00	TAXIWAY	68.33	13.60	62.03
TW S1 (TAXIWAY S1)	2	900.00	36.25	34,004.00	TAXIWAY	88.00	12.00	89.66
TW T (TAXIWAY T)	2	1,140.00	87.50	102,345.53	TAXIWAY	83.50	0.50	83.53
TW ∨ (TAXIWAY V)	5	2,676.00	61.00	136,730.35	TAXIWAY	89.00	10.35	90.65
TW V1 (TAXIWAY V1)	1	225.00	40.00	11,452.00	APRON	88.00	0.00	88.00
TW V2 (TAXIWAY V2)	1	250.00	30.00	8,446.00	TAXIWAY	100.00	0.00	100.00

Branch Condition Report

Pavement Database: FDOT NetworkID: OCF

Sum Section | Avg Section Weighted Number of PCI True Area **Branch ID** Use Average **Sections** Length Width Standard Average (SqFt) PCI PCI (Ft) (Ft) Deviation AP CENTER (CENTRAL APRON) 7 3,625.62 214.29 639,522.00 **APRON** 9.29 73.91 73.57 APN (NORTH APRON) 600.00 2 200.00 61,346.00 **APRON** 78.00 8.00 75.11 RW 18-36 (RUNWAY 18-36) 6 8,730.00 1,120,050.00 RUNWAY 94.90 81.25 94.50 1.71 RW 8-26 (RUNWAY 8-26) 3,010.00 **RUNWAY** 50.00 150,450.00 100.00 0.00 100.00 1 TW A (TAXIWAY A) 2 7,023.00 50.00 350,055.00 **TAXIWAY** 36.50 8.50 38.98 TW A1 (TAXIWAY A1) 2 580.00 87.50 40,852.00 **TAXIWAY** 89.50 7.50 89.23 TW A10 (TAXIWAY A10) 2 985.00 55.00 43,840.00 **TAXIWAY** 95.00 5.00 97.76 TW A11 (TAXIWAY A11) 820.00 1 80.00 60,866.00 **TAXIWAY** 88.00 0.00 88.00 300.00 **TAXIWAY** TW A2 (TAXIWAY A2) 1 35.00 12,915.00 84.00 0.00 84.00 TW A3 (TAXIWAY A3) 660.00 32,177.00 **TAXIWAY** 3 50.00 75.00 19.30 84.42 TW A4 (TAXIWAY A4) **TAXIWAY** 1 260.00 50.00 16,927.00 93.00 0.00 93.00 TW A5 (TAXIWAY A5) 260.00 50.00 16,153.00 **TAXIWAY** 82.00 0.00 82.00 1 TW A6 (TAXIWAY A6) 5 2,455.00 30.00 71,914.00 **TAXIWAY** 76.00 20.85 77.40 TW A7 (TAXIWAY A7) 890.00 25.00 52,374.00 **TAXIWAY** 93.00 0.00 93.00 1 TW A8 (TAXIWAY A8) 300.00 **TAXIWAY** 50.00 25.759.00 0.00 27.00 1 27.00 TW A9 (TAXIWAY A9) 1 300.00 50.00 19,957.00 **TAXIWAY** 36.00 0.00 36.00

Branch Condition Report

Pavement Database: FDOT NetworkID: OCF

Branch ID	Number of Sections	Sum Section Length (Ft)	Avg Section Width (Ft)	True Area (SqFt)	Use	Average PCI	PCI Standard Deviation	Weighted Average PCI
TW AP N (TAXIWAY TO NORTH APRON)	1	1,140.00	30.00	33,921.00	TAXIWAY	81.00	0.00	81.00
TW B (TAXIWAY B)	2	3,580.00	25.00	91,166.00	TAXIWAY	58.00	0.00	58.00
TW CONN (CONNECTOR TAXIWAY, TW E AND RW 8-26)	1	720.00	25.00	15,806.00	TAXIWAY	100.00	0.00	100.00
TW T-HANG (TAXIWAY TO T-HANGARS)	3	5,140.00	26.00	118,650.00	TAXIWAY	69.67	17.25	64.07

Branch Condition Report

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Pavement Database: FDOT NetworkID: OMN

Number of Sum Section Avg Section PCI Weighted **True Area** Average **Branch ID** Use **Sections** Length Width Standard Average (SqFt) PCI PCI (Ft) (Ft) Deviation AP CENTER (CENTER APRON) 2 735.00 111.00 140,467.00 **APRON** 3.50 46.30 49.50 APE (EAST APRON - HANGAR 360.00 1 133.00 56,773.00 **APRON** 24.00 0.00 24.00 AREA) AP RU (RUN-UP APRON) 2 600.00 100.00 56,672.00 **APRON** 0.00 100.00 100.00 APT HANG (APT HANG) 2,000.00 54,829.00 APRON 25.00 71.00 0.00 71.00 1 APW (WEST APRON) 2 1,505.00 107.00 186,847.00 **APRON** 48.00 19.00 62.47 2 370,500.00 **RUNWAY** RW 17-35 (RUNWAY 17-35) 3,627.00 100.00 75.00 1.00 75.84 RW 8-26 (RUNWAY 8-26) 4,000.00 75.00 292,950.00 **RUNWAY** 67.00 1 67.00 0.00 TW A (TAXIWAY A) 3 4,850.00 38.33 178,332.00 **TAXIWAY** 100.00 0.00 100.00 **TAXIWAY** TW B (TAXIWAY B) 2 1,020.00 40.00 30,346.00 68.50 31.50 55.77 TW C (TAXIWAY C) 35,470.00 **TAXIWAY** 1 1,160.00 50.00 100.00 0.00 100.00 TW D (TAXIWAY D) 2 2,360.00 42.50 88,184.00 **TAXIWAY** 71.50 28.50 52.09 TW E (TAXIWAY E) 2 2,860.00 35.00 85,674.00 **TAXIWAY** 70.50 29.50 61.09 TW F (TAXIWAY F) 2 1,170.00 40.00 47,967.00 **TAXIWAY** 49.50 1.50 50.61 TW T-HANG (TAXIWAY TO 640.00 22.00 17,255.00 **TAXIWAY** 31.00 0.00 31.00 1 T-HANGARS)

Branch Condition Report

Pavement Database: FDOT NetworkID: ORL

Sum Section | Avg Section Number of PCI Weighted True Area **Branch ID** Use Average **Sections** Length Width Standard Average (SqFt) PCI PCI (Ft) (Ft) Deviation APGA (GA APRON) 2 2,220.00 195.00 632,089.01 **APRON** 4.50 59.34 63.50 APN (NORTH APRON) 14 8,165.00 167.86 1,470,470.83 **APRON** 42.36 35.64 37.23 AP NE (NE APRON) 2,230.00 92.50 138,742.13 **APRON** 66.89 4 67.25 12.38 APRU (RUN-UPAPRONS) 104,001.67 **APRON** 3 775.00 123.33 84.00 3.56 83.39 APW (WAPRON) 6 3,265.00 179.17 575,823.06 **APRON** 51.83 15.71 54.84 2 950.00 261,960.13 **APRON** APW SEGM (SE SEGMEN OF 265.00 76.00 10.00 72.03 WEST APRON) RW 13-31 (RUNWAY 13-31) 4,450.00 100.00 445,836.20 **RUNWAY** 74.00 74.00 1 0.00 RW 7-25 (RUNWAY 7-25) 2 18,015.00 62.50 900,750.00 **RUNWAY** 79.00 5.00 77.33 **TAXIWAY** TW A (TAXIWAY A) 9 8,110.00 52.78 451,421.52 75.22 10.87 73.24 TW A2 (TAXIWAY A2) 400.00 30,934.90 **TAXIWAY** 1 75.00 69.00 0.00 69.00 TW A3 (TAXIWAY A3) 1 600.00 75.00 56,163.00 **TAXIWAY** 74.00 0.00 74.00 TW A4 (TAXIWAY A4) 400.00 35.00 15,668.36 **TAXIWAY** 73.00 0.00 73.00 1 TW A5 (TAXIWAY A5) 2 520.00 75.00 46,558.16 **TAXIWAY** 77.50 0.50 77.80 TW A6 (TAXIWAY A6) 700.00 35.00 27,093.68 **TAXIWAY** 95.00 0.00 95.00 1 TW B (TAXIWAY B) 3 1,300.00 63.33 91,987.57 **TAXIWAY** 74.67 18.37 73.30 TW E (TAXIWAY E) 5 4,625.00 40.00 206,612.86 **TAXIWAY** 94.40 11.20 89.41

Branch Condition Report

Pavement Database: FDOT NetworkID: ORL

Branch ID	Number of Sections	Sum Section Length (Ft)	Avg Section Width (Ft)	True Area (SqFt)	Use	Average PCI	PCI Standard Deviation	Weighted Average PCI
TW E1 (TAXIWAY E1)	1	120.00	40.00	5,073.01	TAXIWAY	60.00	0.00	60.00
TW E2 (TAXIWAY E2)	2	280.00	40.00	12,330.81	TAXIWAY	66.00	14.00	58.10
TW E3 (TAXIWAY E3)	4	1,285.00	40.00	55,837.37	TAXIWAY	50.75	13.48	56.47
TW E4 (TAXIWAY E4)	4	3,000.00	51.25	162,939.22	TAXIWAY	72.50	18.30	60.13
TW E5 (TAXIWAY E5)	1	300.00	40.00	13,215.00	TAXIWAY	76.00	0.00	76.00
TW E6 (TAXIWAY E6)	2	575.00	55.00	28,881.14	TAXIWAY	79.50	20.50	74.81
TW F (TAXIWAY F)	1	1,350.00	40.00	54,815.17	TAXIWAY	52.00	0.00	52.00
TW G (TAXIWAY G)	2	950.00	40.00	39,911.57	TAXIWAY	58.00	1.00	57.49
TW H (TAXIWAY H)	1	1,500.00	40.00	62,452.25	TAXIWAY	56.00	0.00	56.00
TW K (TAXIWAY K)	1	600.00	40.00	27,266.22	TAXIWAY	88.00	0.00	88.00

Branch Condition Report

Pavement Database: FDOT NetworkID: SFB

Number of Sum Section | Avg Section PCI True Area Weighted **Branch ID** Use Average **Sections** Length Width Standard Average (SqFt) **PCI** PCI (Ft) (Ft) Deviation APE (EAST APRON) 2 390.00 137.50 61,296.84 **APRON** 50.50 14.50 57.59 APN (NORTH APRON) 600.00 1 400.00 244,780.00 **APRON** 83.00 0.00 83.00 AP SE (APRON SOUTH EAST) 205.00 20,623.02 **APRON** 85.00 1 100.00 85.00 0.00 APSW (SW APRON) **APRON** 12,325.00 273.27 2,367,720.00 82.82 11 78.45 23.47 AP TERM (TERMINAL APRON -8 4,266.00 270.00 1,049,867.32 **APRON** 82.88 8.04 82.92 CENTER) APW (WEST APRON) 820.00 **APRON** 2 65.00 60,892.96 41.50 17.50 40.09 FBO AP (FBO APRON) 2 880.00 290.00 289,666.12 **APRON** 58.00 65.50 12.50 FBO APCONN (FBO APRON CONN 1 1,400.00 50.00 72,099.72 **APRON** 40.00 0.00 40.00 RW 18-36 (RUNWAY 18-36) 18 17,351.00 63.14 887,918.60 **RUNWAY** 75.89 7.13 73.70 RW 9C-27C (RUNWAY 9C-27C) 2 3,250.00 97.50 276,834.48 **RUNWAY** 78.00 5.00 82.69 RW 9L-27R (RUNWAY 9L-27R) 8 60,400.00 62.50 1,650,000.00 RUNWAY 96.63 5.85 89.53 RW 9R-27L (RUNWAY 9R-27L) 2 6,451.00 75.00 485,086.52 RUNWAY 74.50 8.50 73.62 TW A (TAXIWAY A) 1 1,854.00 140.00 190,899.00 **TAXIWAY** 75.00 0.00 75.00 TW A3 (TAXIWAY A3) 2 600.00 151.50 64,567.00 **TAXIWAY** 10.50 68.60 70.50 TW B (TAXIWAY B) 7 10,325.00 87.86 893,922.96 **TAXIWAY** 76.86 14.50 71.34 TW B10 (TAXIWAY B10) 1 500.00 50.00 25,251.00 **TAXIWAY** 100.00 0.00 100.00

Branch Condition Report

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Pavement Database: FDOT NetworkID: SFB

Branch ID	Number of Sections	Sum Section Length (Ft)	Avg Section Width (Ft)	True Area (SqFt)	Use	Average PCI	PCI Standard Deviation	Weighted Average PCI
TW B2 (TAXIWAY B2)	1	525.00	150.00	85,246.51	TAXIWAY	67.00	0.00	67.00
TW B3 (TAXIWAY B3)	2	550.00	90.00	56,772.82	TAXIWAY	66.50	8.50	63.57
TW B4 (TAXIWAY B4)	2	600.00	90.00	56,775.52	TAXIWAY	66.00	4.00	64.62
TW B7 (TAXIWAY B7)	1	1,300.00	100.00	110,778.00	TAXIWAY	73.00	0.00	73.00
TW B8 (TAXIWAY B8)	2	2,312.00	90.00	135,901.00	TAXIWAY	84.00	16.00	84.59
TW C (TAXIWAY C)	6	5,820.00	75.00	450,108.02	TAXIWAY	64.17	6.36	64.60
TW E (TAXIWAY E)	2	445.00	75.00	37,313.76	TAXIWAY	76.50	17.50	74.95
TW K (TAXIWAY K)	4	1,950.00	81.25	179,243.23	TAXIWAY	65.75	10.28	64.21
TW K1 (TAXIWAY K1)	1	840.00	75.00	65,059.81	TAXIWAY	73.00	0.00	73.00
TW L (TAXIWAY L)	5	1,825.00	105.00	205,692.33	TAXIWAY	70.20	10.50	63.17
TW M (TAXIWAY M)	2	250.00	200.00	58,776.26	TAXIWAY	73.50	11.50	72.94
TW P (TAXIWAY P)	2	307.00	45.00	22,366.50	TAXIWAY	22.50	5.50	26.11
TW R (TAXIWAY R)	12	6,745.00	84.17	445,743.06	TAXIWAY	74.67	11.83	66.32
TW S (TAXIWAY S)	3	5,885.00	40.00	255,868.31	TAXIWAY	84.33	3.86	82.97
TW S1 (TAXIWAY S1)	1	350.00	45.00	22,552.55	TAXIWAY	76.00	0.00	76.00
TW S2 (TAXIWAY S2)	1	350.00	45.00	23,284.88	TAXIWAY	73.00	0.00	73.00

Branch Condition Report

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Pavement Database: FDOT NetworkID: SFB

Sum Section Avg Section Length Width Number of PCI Weighted True Area Average PCI **Branch ID** Use Length (Ft) Sections Standard Average PCI (SqFt) (Ft) Deviation TW S3 (TAXIWAY S3) 1 300.00 45.00 13,493.96 **TAXIWAY** 78.00 0.00 78.00 TW S4 (TAXIWAY S4) 1 350.00 35.00 14,379.16 **TAXIWAY** 85.00 0.00 85.00

Branch Condition Report

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Pavement Database: FDOT NetworkID: TIX

Sum Section Avg Section PCI Number of Weighted **True Area** Average **Branch ID** Use **Sections** Length Width Standard Average (SqFt) PCI PCI (Ft) (Ft) Deviation AP HELI (HELICOPTER APRON) 2 1,225.00 289.00 404,724.00 **APRON** 100.00 0.00 100.00 APS (SOUTH APRON) 8,360.00 572,071.96 **APRON** 20 86.35 87.50 14.44 79.35 APW (WEST APRON) 2 1,668.00 450.00 400,935.00 **APRON** 91.00 9.00 98.63 RW 18-36 (RUNWAY 18-36) 6 21,919.00 1,097,850.00 **RUNWAY** 68.55 62.50 70.33 2.43 RW 9-27 (RUNWAY 9-27) 2 4,890.00 100.00 489,742.70 **RUNWAY** 62.00 3.00 59.61 TW A (TAXIWAY A) 6 7,600.00 50.00 390,425.96 **TAXIWAY** 70.76 70.50 1.98 TW B (TAXIWAY B) 2 5,000.00 50.00 256,505.02 **TAXIWAY** 80.00 96.55 20.00 TW C (TAXIWAY C) 3 3,600.00 **TAXIWAY** 55.00 196,395.52 80.33 13.96 74.90 TW D (TAXIWAY D) 2,000.00 **TAXIWAY** 76.04 3 50.00 107,711.00 73.67 3.09 TW E (TAXIWAY E) 4,400.00 154,057.85 **TAXIWAY** 4 48.75 83.00 9.82 78.43 TW F (TAXIWAY F) **TAXIWAY** 1 580.00 50.00 30,388.00 25.00 0.00 25.00

Branch Condition Report

Pavement Database: FDOT NetworkID: X21

Branch ID	Number of Sections	Length	Avg Section Width	True Area (SqFt)	Use	Average PCI	PCI Standard	Weighted Average
		(Ft)	(Ft)			1 01	Deviation	PCI
AP (APRON)	4	983.00	132.75	109,455.00	APRON	79.25	5.12	79.82
AP T-HANG (T-HANGAR APRON)	2	3,475.00	20.00	89,416.00	APRON	71.00	9.00	70.99
RW 15-33 (RUNWAY 15-33)	1	3,028.00	70.00	211,750.00	RUNWAY	87.00	0.00	87.00
TW A (TAXIWAY A)	2	3,100.00	30.00	83,852.00	TAXIWAY	87.50	2.50	89.76
TW AP (TAXIWAY AP)	1	100.00	25.00	4,803.00	TAXIWAY	84.00	0.00	84.00
TW B (TAXIWAY B)	2	225.00	25.00	8,819.00	TAXIWAY	94.00	1.00	93.89
TW C (TAXIWAY C)	3	733.00	25.00	20,314.00	TAXIWAY	88.00	10.03	86.54
TW D (TAXIWAY D)	1	100.00	30.00	5,221.00	TAXIWAY	89.00	0.00	89.00

Branch ID

AP (APRON)

AP RU (RUN-UP APRON)

APT-HANG (APRON AT

RW 01-19 (RUNWAY 01-19)

TW AP (TAXIWAY AP)

T-HANGARS)

1

1

1

150.00

2,500.00

600.00

140.00

60.00

25.00

Branch Condition Report

23 of 27 Pavement Database: FDOT NetworkID: X23 Number of Sum Section Avg Section PCI True Area Weighted Use Average Width Sections Length Standard Average (SqFt) PCI PCI (Ft) (Ft) Deviation 1 200.00 150.00 36,359.06 **APRON** 100.00 0.00 100.00 1 150.00 135.00 20,036.50 **APRON** 89.00 0.00 89.00 AP TERM (TERMINAL APRON) 3 1,927.00 43.33 63,505.06 **APRON** 80.33 3.09 80.67

21,771.50

150,000.00

16,035.12

APRON

RUNWAY

TAXIWAY

76.00

83.00

100.00

0.00

0.00

0.00

76.00

83.00

100.00

Branch Condition Report

Pavement Database: FDOT NetworkID: X35

Branch ID	Number of Sections	Sum Section Length (Ft)	Avg Section Width (Ft)	True Area (SqFt)	Use	Average PCI		
AP (APRON)	1	400.00	300.00	127,366.59	APRON	63.00	0.00	63.00
AP HANGAR (HANGAR APRON)	4	3,035.00	50.00	85,269.42	APRON	61.75	26.21	75.25
AP TERM (TERMINAL APRON)	1	200.00	350.00	67,389.30	APRON	100.00	0.00	100.00
RW 10-28 (RUNWAY 10-28)	1	4,550.00	60.00	273,634.66	RUNWAY	76.00	0.00	76.00
RW 5-23 (RUNWAY 5-23)	3	4,975.00	100.00	500,000.48	RUNWAY	83.67	23.10	97.06
TW E (EAST TAXIWAY)	3	3,730.00	41.67	187,117.13	TAXIWAY	54.00	16.33	55.29

Branch Condition Report

Pavement Database: FDOT NetworkID: X59

Branch ID	Number of Sections	Sum Section Length (Ft)	Avg Section Width (Ft)	True Area (SqFt)	Use	Average PCI	PCI Standard Deviation	Weighted Average PCI	
AP (APRON)	3	2,870.00	82.33	467,555.00	APRON	82.00	14.70	97.01	
RW 10-28 (RUNWAY 10-28)	2	4,607.00	75.00	300,000.00	RUNWAY	49.00	22.00	33.60	
RW 14-32 (RUNWAY 14-32)	3	3,900.00	75.00	292,367.00	RUNWAY	75.67	0.94	75.44	
TW A (TAXIWAY A)	2	4,200.00	27.50	134,176.00	TAXIWAY	100.00	0.00	100.00	
TW B (TAXIWAY B)	1	1,200.00	25.00	37,651.00	TAXIWAY	100.00	0.00	100.00	

Branch Condition Report

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Pavement Database: FDOT NetworkID: XFL

Number of Sum Section Avg Section PCI True Area Weighted **Branch ID** Use Average **Sections** Length Width Standard Average (SqFt) PCI PCI (Ft) (Ft) Deviation AP (APRON) 7 2,812.50 95.71 252,178.30 **APRON** 36.85 77.51 54.71 APE (EAST APRON) 2 707.00 115.00 77,412.37 **APRON** 74.00 1.00 73.31 AP GA (APRON GA) 140.00 16,783.00 **APRON** 98.00 1 120.00 98.00 0.00 AP MID (APRON MID) 410.00 **APRON** 2 145.00 60,249.00 100.00 0.00 100.00 APN (NORTH APRON) 1 350.00 85.00 30,076.72 **APRON** 92.00 0.00 92.00 **APRON** AP RU 11 (RUN-UP APRON AT RW 2 560.00 150.00 63,805.31 47.00 10.00 46.52 11) APT-HANG (APRON AT 2,070.00 60,816.20 **APRON** 4 33.75 77.25 20.56 80.46 T-HANGARS) RW 11-29 (RUNWAY 11-29) 1 5,000.00 100.00 500,300.00 **RUNWAY** 50.00 0.00 50.00 RW 6-24 (RUNWAY 6-24) 1 4,850.00 100.00 487,348.56 **RUNWAY** 55.00 0.00 55.00 TW A (TAXIWAY A) **TAXIWAY** 4 5,077.00 40.00 253,446.93 47.00 10.56 49.89 TW B (TAXIWAY B) 1 2,450.00 35.00 88,037.83 **TAXIWAY** 66.00 0.00 66.00 TW C (TAXIWAY C) 4 3,158.00 50.00 170,158.23 **TAXIWAY** 49.00 6.16 46.80 TW D (TAXIWAY D) 5 3,016.00 50.00 173,951.06 **TAXIWAY** 41.80 16.89 38.18 TW E (TAXIWAY E) 5 4,430.00 43.00 275,037.17 **TAXIWAY** 93.80 12.40 97.30 TW F (TAXIWAY F) **TAXIWAY** 500.00 50.00 25,816.34 100.00 0.00 100.00 1

Branch Condition Report

Pavement Database: FDOT

Use Category	Number of Sections	Total Area (SqFt)	Arithmetic Average PCI	Average PCI STD.	Weighted Average PCI
APRON	292	22,190,287.35	66.36	28.29	69.13
RUNWAY	136	20,918,928.31	79.17	15.75	76.97
TAXIWAY	461	19,720,267.81	74.44	18.81	73.01
All	889	62,829,483.48	72.51	22.48	72.96

TW B (TAXIWAY B)

210

01/01/2005

AAC

Section Condition Report

Pavement Database: FDOT NetworkID: COI Last Age Section ID Surface Hee Branch ID Last Rank Lanes True Area PCI Inspection Αt (SqFt) Date Inspection Date AP N (NORTH APRON) Ρ 4202 01/01/2011 PCC **APRON** 0 3,023.08 08/20/2013 2 99.00 AP N (NORTH APRON) 4203 01/01/1990 PCC **APRON** Ρ 2,201.50 08/20/2013 23 58.00 AP N (NORTH APRON) 4205 01/01/2005 AAC **APRON** Ρ 0 24,860.23 08/20/2013 8 25.00 AP N (NORTH APRON) 01/01/2005 AAC **APRON** 139,108.59 08/20/2013 8 4215 0 73.00 AP N (NORTH APRON) AAC **APRON** Ρ 4218 01/01/2005 0 48,875.00 08/20/2013 8 78.00 AP N (NORTH APRON) Р 4220 01/01/2005 AAC **APRON** 0 33,609.36 08/20/2013 8 82.00 AP N (NORTH APRON) **APRON** Р 26,238.25 08/20/2013 4225 01/01/2005 AAC 0 8 80.00 AP N (NORTH APRON) Р 4230 01/01/2005 AAC **APRON** 0 42,202.86 08/20/2013 8 73.00 AP RU RW29 (RUN-UP APRON AT RW 5105 01/01/2002 AAC **APRON** Ρ 14,226.02 08/20/2013 82.00 AP S (SOUTH APRON) Ρ 4105 01/01/1996 AAC **APRON** 0 97,599.60 08/20/2013 17 28.00 AP S (SOUTH APRON) 4106 **APRON** Ρ 19,960.00 08/20/2013 01/01/1996 AAC 17 20.00 AP S (SOUTH APRON) Ρ 4110 01/01/1996 AAC **APRON** 63,199.52 08/20/2013 17 25.00 AP S (SOUTH APRON) 4111 01/01/1996 AAC **APRON** Ρ 0 13,470.00 08/20/2013 17 25.00 AP S (SOUTH APRON) 01/01/1996 AAC **APRON** Ρ 0 89,395.87 08/20/2013 25.00 4115 17 AP SW (SW APRON) Р **APRON** 37,682.42 08/20/2013 4305 01/01/2003 AC 0 10 89.00 AP SW (SW APRON) Р 4310 01/01/2003 AC **APRON** 0 10,214.14 08/20/2013 10 85.00 RW 11-29 (RUNWAY 11-29) 6105 01/01/2002 AAC **RUNWAY** Р 270,225.00 08/20/2013 69.00 TW A (TAXIWAY A) 105 01/01/2002 AAC **TAXIWAY** Ρ 0 125,133.17 08/20/2013 11 79.00 TW A (TAXIWAY A) **TAXIWAY** Ρ 01/01/2002 AAC 9,043.18 08/20/2013 78.00 110 n 11 TW A1 (TAXIWAY ALPHA 1) AAC **TAXIWAY** Р 305 01/01/2002 0 10,738.71 08/20/2013 11 65.00 TW A2 (TAXIWAY ALPHA 2) 405 01/01/2002 AAC **TAXIWAY** Р 4,513.27 08/20/2013 11 82.00 TW A3 (TAXIWAY ALPHA 3) **TAXIWAY** Ρ 4,513.27 08/20/2013 505 01/01/2002 AAC 0 11 80.00 TW A4 (TAXIWAY ALPHA 4) **TAXIWAY** Ρ 01/01/2002 AC 0 5,387.07 08/20/2013 11 83.00 605 TW B (TAXIWAY B) 01/01/2011 Ρ 203 AC **TAXIWAY** 0 2 98.00 9,788.00 08/20/2013 TW B (TAXIWAY B) 205 01/01/2005 AAC **TAXIWAY** Р 0 12,750.00 08/20/2013 8 65.00

Ρ

57,150.00 08/20/2013

8

72.00

TAXIWAY

Section Condition Report

NetworkID: COI

Pavement Database: FDOT Age At Last Use **Branch ID** Section ID Last Surface Rank Lanes True Area PCI Inspection Const. (SqFt) Date Inspection Date TW B1 (TAXIWAY BRAVO 1) TAXIWAY Ρ 4,046.29 08/20/2013 315 01/01/2005 AAC 0 8 70.00 TW B2 (TAXIWAY BRAVO 2) 01/01/2005 TAXIWAY Ρ 0 4,298.45 08/20/2013 8 410 AAC 78.00 TW B4 (TAXIWAY BRAVO 4) **TAXIWAY** Ρ 216 01/01/2005 AAC 0 5,450.37 08/20/2013 8 75.00

Section Condition Report

Pavement Database: FDOT

NetworkID: DAB

Last Age Section ID Branch ID Last Surface Hea Rank Lanes True Area PCI Inspection Αt Const. (SqFt) Date Inspection Date AP CYDI (CYDI APRON) Ρ 4405 01/01/1997 AC **APRON** 0 120,000.00 12/15/2014 17 64.00 AP CYDI (CYDI APRON) 4410 12/25/1999 AC **APRON** Р 0 83,000.00 12/15/2014 15 74.00 AP NE (NE APRON - CFS, NA SCAR, GA, 4205 01/01/1987 AAC **APRON** Ρ 0 7,398.00 12/15/2014 27 49.00 AP NE (NE APRON - CFS, NA SCAR, GA, 4207 04/01/2012 AAC **APRON** Р 0 44,925.00 04/01/2012 0 100.00 JET CTR) AP NE (NE APRON - CFS, NA SCAR, GA, 4215 01/01/1987 AAC **APRON** Р 0 80,092.00 12/15/2014 27 34.00 JET CTR) AP NE (NE APRON - CFS, NA SCAR, GA, APC **APRON** Ρ 4220 01/01/1987 0 82,496.00 12/15/2014 27 7.00 JET CTR) AP NE (NE APRON - CFS, NA SCAR, GA, APC **APRON** Ρ 40,632.00 12/15/2014 4225 01/01/1990 0 64.00 AP NE (NE APRON - CFS, NA SCAR, GA, APC **APRON** Р 4230 01/01/1979 0 357,983.00 12/15/2014 35 17.00 JET CTR) AP NE (NE APRON - CFS, NA SCAR, GA, 4240 01/01/1983 APC **APRON** Ρ 0 121,234.00 12/15/2014 30.00 31 JET CTR) AP NE (NE APRON - CFS, NA SCAR, GA, **APRON** Р 159,612.00 12/15/2014 4250 01/01/1979 AAC 35 17.00 AP NE (NE APRON - CFS, NA SCAR, GA, Ρ 4260 01/01/1979 AC **APRON** 0 29,243.00 12/15/2014 35 30.00 JET CTR) AP NE (NE APRON - CFS, NA SCAR, GA, 01/01/1983 **APRON** Р 21,786.00 12/15/2014 4265 AC 0 26.00 31 JET CTR) AP NOVA (NOVA APRON) 4305 01/01/1979 AAC **APRON** Ρ 0 91,213.00 12/15/2014 35 22.00 AP NOVA (NOVA APRON) 4310 01/01/1979 APC **APRON** Ρ O 59,583.00 12/15/2014 29.00 35 AP NOVA (NOVA APRON) 01/01/1987 AC **APRON** Р n 67,645.00 12/15/2014 27 55.00 4315 AP NOVA (NOVA APRON) Р AAC **APRON** 0 7 4321 01/01/2007 32,663.00 12/15/2014 57.00 AP NW () 4605 01/01/2004 AC **APRON** Р 0 39,816.00 12/15/2014 10 86.00 AP P-71 (Apron P-71) 5106 01/01/2011 AC **APRON** Ρ 0 3 88,636.00 12/15/2014 93.00 AP RU (RUN-UP APRONS FOR RW 5105 12/25/1999 AC **APRON** 0 85,073.00 12/15/2014 15 87.00 7L-25R) AP RU (RUN-UP APRONS FOR RW **APRON** Ρ 5110 12/25/1999 AC 0 41,243.00 12/15/2014 15 74.00 AP RU (RUN-UP APRONS FOR RW 5115 01/01/2004 AC **APRON** Р 0 34,645.00 12/15/2014 10 77.00 7L-25R) AP RU (RUN-UP APRONS FOR RW **APRON** Ρ 5120 01/01/2004 AC 0 36,468.00 12/15/2014 10 87.00 7L-25R) AP SE (SE APRON) 4505 12/25/1999 AC **APRON** Ρ 0 320,704.00 12/15/2014 15 66.00 AP TERM (TERMINAL APRON) PCC **APRON** Ρ 4105 01/01/1991 0 582,603.00 12/15/2014 90.00 23 RW 16-34 (RUNWAY 16-34) Р AC **RUNWAY** 0 150,000.00 12/15/2014 6205 01/01/1990 24 66.00

Section Condition Report

Pavement Database: FDOT

NetworkID: DAB

Last Age Section ID Hee Branch ID Last Surface Rank Lanes True Area **PCI** Inspection Αt Const. (SqFt) Date Inspection Date RW 16-34 (RUNWAY 16-34) Ρ 6210 01/01/1990 AC **RUNWAY** 0 75,000.00 12/15/2014 24 66.00 RW 16-34 (RUNWAY 16-34) 6215 01/01/1990 AAC **RUNWAY** Ρ 335,000.00 12/15/2014 24 61.00 RW 16-34 (RUNWAY 16-34) 6220 01/01/1990 AAC **RUNWAY** Ρ 0 167,500.00 12/15/2014 24 64.00 RW 16-34 (RUNWAY 16-34) 49,991.00 12/15/2014 AAC **RUNWAY** 0 3 6225 01/01/2011 92.00 RW 16-34 (RUNWAY 16-34) AAC **RUNWAY** Ρ 6230 01/01/2011 0 3 91.00 24.996.00 12/15/2014 RW 16-34 (RUNWAY 16-34) Р 6235 01/01/1990 AC RUNWAY 0 50,100.00 12/15/2014 24 65.00 RW 16-34 (RUNWAY 16-34) AC **RUNWAY** P 6240 01/01/1990 0 25,050.00 12/15/2014 24 72.00 RW 7L-25R (RUNWAY 7L-25R) 6102 01/01/2011 AC **RUNWAY** Ρ 0 25,000.00 12/15/2014 3 94.00 RW 7L-25R (RUNWAY 7L-25R) 6107 01/01/2011 PCC **RUNWAY** Ρ 0 125,000.00 12/15/2014 3 99.00 RW 7L-25R (RUNWAY 7L-25R) 6108 01/01/2011 AC **RUNWAY** 0 50,000.00 12/15/2014 3 95.00 RW 7L-25R (RUNWAY 7L-25R) AC **RUNWAY** Ρ 6110 01/01/2011 0 250,000.00 12/15/2014 3 95.00 RW 7L-25R (RUNWAY 7L-25R) 6115 01/01/2011 AAC RUNWAY Р 0 75,000.00 12/15/2014 3 94.00 RW 7L-25R (RUNWAY 7L-25R) Р RUNWAY 150,000.00 12/15/2014 3 6125 01/01/2011 AAC 0 95.00 RW 7L-25R (RUNWAY 7L-25R) Р 6130 01/01/2011 AAC RUNWAY 0 205,000.00 12/15/2014 3 93.00 RW 7L-25R (RUNWAY 7L-25R) 6135 01/01/2011 AAC **RUNWAY** Ρ 410,000.00 12/15/2014 3 95.00 RW 7L-25R (RUNWAY 7L-25R) **RUNWAY** Ρ 95,000.00 12/15/2014 6160 01/01/2011 AAC 0 3 94.00 RW 7L-25R (RUNWAY 7L-25R) 01/01/2011 AAC **RUNWAY** Ρ 0 190,000.00 12/15/2014 3 95.00 6165 RW 7R-25L (RUNWAY 7R-25L) 01/01/1978 6305 AAC **RUNWAY** S Λ 304,491.00 12/15/2014 36 54.00 TW A (TAXIWAY A) Ρ 105 01/01/1979 AAC TAXIWAY 0 58,371.00 12/15/2014 35 31.00 TW A (TAXIWAY A) 107 01/01/1990 AAC **TAXIWAY** Ρ 0 10,850.00 12/15/2014 24 53.00 TW A (TAXIWAY A) 01/01/1992 AC **TAXIWAY** Ρ 0 15,920.00 12/15/2014 22 58.00 115 TW A (TAXIWAY A) 120 01/01/1992 AC **TAXIWAY** Р 0 59,961.00 12/15/2014 22 65.00 TW A (TAXIWAY A) 125 01/01/1992 AC **TAXIWAY** Ρ 0 57.00 41,659.00 12/15/2014 22 TW CYDI AP (TAXIWAY TO CYDI Ρ 305 AC **TAXIWAY** 01/01/1997 0 14,984.00 12/15/2014 17 71.00 APRON) TW CYDI AP (TAXIWAY TO CYDI **TAXIWAY** Ρ 308 12/25/1999 AC 0 14,482.00 12/15/2014 15 61.00 APRON) TW CYDI AP (TAXIWAY TO CYDI 315 12/25/1999 AC **TAXIWAY** Ρ 0 37,476.00 12/15/2014 15 75.00

Section Condition Report

Pavement Database: FDOT

NetworkID: DAB

Last Age Section ID Surface Hee Branch ID Last Rank Lanes True Area PCI Inspection Αt Const. (SqFt) Date Inspection Date TW E (TAXIWAY E) Ρ 505 01/01/1992 AC **TAXIWAY** 65,061.00 12/15/2014 22 66.00 TW E (TAXIWAY E) 507 12/25/1999 AC **TAXIWAY** Ρ 13,372.00 12/15/2014 15 74.00 TW E (TAXIWAY E) 512 12/25/1999 AC **TAXIWAY** Ρ 0 5,710.00 12/15/2014 15 86.00 TW E (TAXIWAY E) 01/01/1978 AC **TAXIWAY** 144,503.00 12/15/2014 515 0 36 65.00 TW E (TAXIWAY E) AAC **TAXIWAY** Ρ 519 01/01/1988 0 91.00 16,966.00 12/15/2014 26 TW E (TAXIWAY E) **TAXIWAY** Р 523 01/01/1987 AAC 0 27 60.00 3,374.00 12/15/2014 TW E (TAXIWAY E) AC **TAXIWAY** Р 530 01/01/1978 0 3,453.00 12/15/2014 36 33.00 TW E (TAXIWAY E) 535 01/01/1978 AC **TAXIWAY** Ρ 0 3,227.00 12/15/2014 36 63.00 TW E (TAXIWAY E) 536 01/01/1999 AC **TAXIWAY** Ρ 3,600.00 12/15/2014 15 64.00 TW E (TAXIWAY E) **TAXIWAY** Ρ 43,589.00 12/15/2014 560 01/01/1992 AC 22 63.00 TW E1 (TAXIWAY E1) 01/01/1992 AC **TAXIWAY** Ρ 0 510 19,231.00 12/15/2014 22 64.00 TW E2 (TAXIWAY E2) AC **TAXIWAY** Р 521 01/01/2013 0 28,827.00 01/01/2013 0 100.00 TW E3 (TAXIWAY E3) 540 01/01/1978 AC **TAXIWAY** Ρ 0 15,297.00 12/15/2014 36 59.00 TW E4 (TAXIWAY E4) 01/01/1978 AC **TAXIWAY** Ρ 16,161.00 12/15/2014 550 36 62.00 TW N (TAXIWAY N) 1403 01/01/2011 AAC **TAXIWAY** Ρ 0 25,360.00 12/15/2014 3 91.00 TW N (TAXIWAY N) **TAXIWAY** Ρ 1405 01/01/2007 AAC 0 208,454.00 12/15/2014 7 81.00 TW N (TAXIWAY N) **TAXIWAY** Р 1408 01/01/1987 AAC 0 581,372.00 12/15/2014 27 40.00 TW N (TAXIWAY N) Ρ AAC **TAXIWAY** 1409 01/01/2011 0 14,291.00 12/15/2014 3 89.00 TW N (TAXIWAY N) 1457 01/01/1992 AC **TAXIWAY** Ρ 0 29,986.00 12/15/2014 59.00 TW N (TAXIWAY N) 1459 01/01/1991 PCC **TAXIWAY** Ρ 62,897.00 12/15/2014 90.00 TW N (TAXIWAY N) 1468 01/01/1979 AC **TAXIWAY** Ρ 0 28.777.00 12/15/2014 35 58.00 TW N1 (TAXIWAY N1) **TAXIWAY** Ρ 29,146.00 12/15/2014 1410 01/01/2007 AAC 0 7 95.00 TW N1 (TAXIWAY N1) AAC Р 1415 01/01/2007 **TAXIWAY** 0 29,146.00 12/15/2014 7 76.00 TW N2 (TAXIWAY N2) 1418 01/01/2011 AAC **TAXIWAY** Ρ 0 21,853.00 12/15/2014 3 95.00 TW N2 (TAXIWAY N2) P 1420 01/01/1987 AAC **TAXIWAY** 0 21,342.00 12/15/2014 27 50.00 TW N3 (TAXIWAY N3) 1425 01/01/2011 AAC **TAXIWAY** Ρ 16,929.00 12/15/2014 3 95.00

Section Condition Report

Pavement Database: FDOT

NetworkID: DAB

Last Age Section ID Hee Branch ID Last Surface Rank Lanes True Area PCI Inspection Αt Const. (SqFt) Date Inspection Date TW N3 (TAXIWAY N3) Ρ 1430 01/01/1987 AAC **TAXIWAY** 0 32,608.00 12/15/2014 27 42.00 TW N4 (TAXIWAY N4) 01/01/1987 **TAXIWAY** Ρ 31,034.00 12/15/2014 40.00 1440 AAC 27 TW N4 (TAXIWAY N4) 1445 01/01/2011 AAC **TAXIWAY** Ρ 0 28,723.00 12/15/2014 3 91.00 TW N5 (TAXIWAY N5) 01/01/1987 AC **TAXIWAY** Ρ 43,840.00 12/15/2014 1450 0 27 63.00 TW N5 (TAXIWAY N5) **TAXIWAY** Р 1455 01/01/2011 AAC 0 20,210.00 12/15/2014 95.00 3 TW N6 (TAXIWAY N6) Ρ 1460 01/01/1987 AAC **TAXIWAY** 0 34,517.00 12/15/2014 27 45.00 TW N6 (TAXIWAY N6) 1462 01/01/2011 AAC **TAXIWAY** Ρ 15,786.00 12/15/2014 87.00 3 TW N7 (TAXIWAY N7) 1465 01/01/1987 AAC **TAXIWAY** Ρ 0 18,045.00 12/15/2014 27 61.00 TW N7 (TAXIWAY N7) 1467 01/01/2011 AAC **TAXIWAY** Ρ 0 12,803.00 12/15/2014 3 89.00 TW N8 (TAXIWAY N8) **TAXIWAY** Ρ 1470 01/01/1987 AC 0 26,922.00 12/15/2014 27 62.00 TW N8 (TAXIWAY N8) **TAXIWAY** Ρ 1472 01/01/2011 AAC 0 20,214.00 12/15/2014 3 95.00 TW N9 (TAXIWAY N9) 1480 01/01/1987 AAC **TAXIWAY** Ρ 15,457.00 12/15/2014 27 59.00 TW N9 (TAXIWAY N9) 1482 01/01/2011 AAC **TAXIWAY** Ρ 29,206.00 12/15/2014 95.00 TW P (TAXIWAY P) Ρ 803 01/01/2011 AAC **TAXIWAY** 0 16,216.00 12/15/2014 3 95.00 TW P (TAXIWAY P) AC **TAXIWAY** Ρ 382,754.00 12/15/2014 805 12/25/1999 0 15 75.00 TW P (TAXIWAY P) AC **TAXIWAY** Р 810 12/25/1999 0 56,250.00 12/15/2014 15 71.00 TW P (TAXIWAY P) Ρ 825 12/25/1999 AC **TAXIWAY** 0 22,371.00 12/15/2014 15 73.00 TW P (TAXIWAY P) 830 12/25/1999 AC **TAXIWAY** Р 48,571.00 12/15/2014 77.00 15 TW P (TAXIWAY P) 835 12/25/1999 AC **TAXIWAY** Ρ 29,002.00 12/15/2014 71.00 TW P3 (TAXIWAY P3) Ρ 812 01/01/2011 AC **TAXIWAY** 0 20.077.00 12/15/2014 3 89.00 TW P3 (TAXIWAY P3) 815 01/01/2011 AC **TAXIWAY** Ρ 0 16,587.00 12/15/2014 3 75.00 TW P4 (TAXIWAY P4) **TAXIWAY** Р 320 12/25/1999 AC 0 24,387.00 12/15/2014 68.00 15 TW P4 (TAXIWAY P4) 322 01/01/2011 AC **TAXIWAY** Р 0 35,149.00 12/15/2014 3 95.00 TW P5 (TAXIWAY P5) 12/25/1999 AC **TAXIWAY** Ρ 28,495.00 12/15/2014 310 15 71.00 TW P5 (TAXIWAY P5) **TAXIWAY** Ρ 312 01/01/2011 AC 0 30,515.00 12/15/2014 3 95.00 TW P8 (TAXIWAY P8) 840 12/25/1999 AC **TAXIWAY** Ρ 0 20,781.00 12/15/2014 15 95.00

Section Condition Report

Pavement Database: FDOT

NetworkID: DAB

Last Age Section ID Surface Hee Branch ID Last Rank Lanes True Area PCI Inspection Αt (SqFt) Date Inspection Date TW P8 (TAXIWAY P8) Ρ 845 12/25/1999 AC **TAXIWAY** 44,090.00 12/15/2014 15 87.00 TW S (TAXIWAY S) 01/01/1967 **TAXIWAY** Ρ 71,963.00 12/15/2014 1905 AC 47 46.00 TW S (TAXIWAY S) 1910 01/01/1967 AC **TAXIWAY** Ρ 13,097.00 12/15/2014 47 28.00 TW S (TAXIWAY S) Ρ 1914 01/01/2004 AC **TAXIWAY** 0 28.587.00 12/15/2014 10 72.00 TW S (TAXIWAY S) 1915 01/01/1987 AC **TAXIWAY** Ρ 0 15,855.00 12/15/2014 27 57.00 TW S (TAXIWAY S) **TAXIWAY** Р 1925 01/01/1990 AAC 0 14,180.00 12/15/2014 47.00 24 TW S (TAXIWAY S) Ρ 1932 01/01/1967 AC **TAXIWAY** 0 38,647.00 12/15/2014 47 37.00 TW S (TAXIWAY S) 1935 01/01/1967 AC **TAXIWAY** Ρ 0 10,788.00 12/15/2014 40.00 TW S (TAXIWAY S) 1940 01/01/1987 AC **TAXIWAY** Ρ 16,591.00 12/15/2014 65.00 27 TW S (TAXIWAY S) 01/01/2007 AAC **TAXIWAY** 0 4,548.00 12/15/2014 7 1941 75.00 TW S (TAXIWAY S) AAC **TAXIWAY** Ρ 1943 01/01/2007 0 4,916.00 12/15/2014 7 75.00 TW S (TAXIWAY S) 1945 01/01/1979 AC **TAXIWAY** Р 0 12,764.00 12/15/2014 35 69.00 TW S (TAXIWAY S) Р 1950 01/01/1987 AC **TAXIWAY** 12,691.00 12/15/2014 0 27 27.00 TW S1 (TAXIWAY S1) Ρ 1918 01/01/2004 AC **TAXIWAY** 0 7,695.00 12/15/2014 10 80.00 TW T (TAXIWAY T) 01/01/2004 AC **TAXIWAY** Ρ 73,170.00 12/15/2014 705 10 77.00 TW T1 (TAXIWAY T1) 710 01/01/2004 AC **TAXIWAY** Ρ 0 7,695.00 12/15/2014 10 77.00 TW W (TAXIWAY W) **TAXIWAY** Р 96,831.00 12/15/2014 2305 01/01/1990 AC 0 69.00 24 TW W (TAXIWAY W) Ρ AAC **TAXIWAY** 2320 01/01/1990 0 85,362.00 12/15/2014 24 62.00 TW W (TAXIWAY W) 2335 01/01/1987 AAC **TAXIWAY** Ρ 30,312.00 12/15/2014 32.00 TW W (TAXIWAY W) 01/01/2011 AAC **TAXIWAY** Ρ 19,432.00 12/15/2014 92.00 2337 TW W (TAXIWAY W) 2340 01/01/1990 AAC **TAXIWAY** Ρ 65.927.00 12/15/2014 24 60.00 TW W (TAXIWAY W) 2360 01/01/1990 AC **TAXIWAY** Ρ 0 63,511.00 12/15/2014 66.00 24 TW W1 (TAXIWAY W1) Р 2310 01/01/1990 AC **TAXIWAY** 0 26,958.00 12/15/2014 24 70.00 TW W2 (TAXIWAY W2) Р 2331 01/01/2013 AC **TAXIWAY** 0 33,454.00 01/01/2013 100.00 TW W3 (TAXIWAY W3) 2350 01/01/1987 AAC **TAXIWAY** Ρ 0 17,896.00 12/15/2014 27 59.00 TW W4 (TAXIWAY W4) **TAXIWAY** 2370 01/01/1990 AAC 31.045.00 12/15/2014 24 67.00

Section Condition Report

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Pavement Database: FDOT NetworkID: DAB

Age At Last Use **Branch ID** Section ID Last Surface Rank Lanes True Area PCI Inspection Const. (SqFt) Date Inspection Date TW W5 (TAXIWAY W5) TAXIWAY Ρ 53,247.00 12/15/2014 63.00 2380 01/01/1990 AC 0 24 TW W5 (TAXIWAY W5) Ρ 2385 01/01/2004 AC **TAXIWAY** 0 25,427.00 12/15/2014 10 80.00 TW Y (TAXIWAY Y) AC **TAXIWAY** Ρ 0 24,801.00 01/01/2013 0 2390 01/01/2013 100.00

Section Condition Report

Pavement Database: FDOT

NetworkID: DED

Last Age Section ID Hee Branch ID Last Surface Rank Lanes True Area PCI Inspection Αt Const. (SqFt) Date Inspection Date AP EAST (EAST APRON) Ρ 4205 12/25/1970 AC **APRON** 41,776.00 12/04/2014 44 47.00 AP EAST (EAST APRON) 4210 12/25/1970 AC **APRON** Ρ 41,350.00 12/04/2014 44 42.00 AP RU (RUN-UP APRON) 5405 08/01/2014 AC **APRON** Ρ 0 26,054.00 08/01/2014 0 100.00 AP S (SOUTH APRON) 01/01/1991 AC **APRON** Ρ 76.00 5105 0 41,994.00 12/04/2014 23 AP S (SOUTH APRON) 5305 APRON Р 07/31/2008 AC 0 95,271.00 12/04/2014 6 76.00 AP SE (SE APRON) Ρ 4110 01/01/2006 AC **APRON** 0 268,252.00 12/04/2014 8 95.00 AP SE (SE APRON) 4112 01/01/2001 AC **APRON** Ρ 205,700.00 12/04/2014 68.00 13 AP SE (SE APRON) **APRON** Ρ 80,300.00 12/04/2014 4115 01/01/2006 AC 94.00 AP SE (SE APRON) Ρ 4120 01/01/2006 AC **APRON** 0 110,466.00 12/04/2014 8 95.00 AP SE (SE APRON) 4135 AC **APRON** Ρ 0 94.00 01/01/2006 20,923.00 12/04/2014 8 AP T-HANG (APRON T-HANGARS) Р 4305 **APRON** 12/25/1999 AC 0 97,487.00 12/04/2014 15 90.00 RW 12-30 (RUNWAY 12-30) 6105 08/01/2014 AAC **RUNWAY** Ρ 0 600,000.00 08/01/2014 0 100.00 RW 5-23 (RUNWAY 5-23) 6210 01/01/1997 **RUNWAY** Ρ 30,000.00 12/04/2014 AAC 59.00 RW 5-23 (RUNWAY 5-23) **RUNWAY** Ρ 6215 01/01/1996 AAC 0 206,250.00 12/04/2014 18 67.00 RW 5-23 (RUNWAY 5-23) AAC **RUNWAY** Ρ 6218 01/01/1997 0 9,392.00 12/04/2014 17 78.00 RW 5-23 (RUNWAY 5-23) Ρ AAC **RUNWAY** 6220 01/01/1997 n 12,533.00 12/04/2014 17 75.00 RW 5-23 (RUNWAY 5-23) AAC **RUNWAY** Ρ 6225 01/01/1997 0 36,375.00 12/04/2014 17 81.00 RW 5-23 (RUNWAY 5-23) 6230 01/01/1997 AAC **RUNWAY** Ρ 0 23,925.00 12/04/2014 17 77.00 TW A (TAXIWAYS A) 105 01/01/1991 **TAXIWAY** Ρ 35,618.00 12/04/2014 69.00 TW A (TAXIWAYS A) 106 01/01/1996 AAC **TAXIWAY** Ρ 0 7,575.00 12/04/2014 18 69.00 TW A (TAXIWAYS A) 01/01/1992 **TAXIWAY** Ρ 102,400.00 12/04/2014 110 AC 0 77.00 22 TW A (TAXIWAYS A) 115 01/01/1996 AC. **TAXIWAY** Ρ O 70,685.00 12/04/2014 18 82.00 TW B (TAXIWAY B) **TAXIWAY** Р 205 01/01/1942 AC 0 30,655.00 12/04/2014 72 63.00 TW B (TAXIWAY B) 206 01/01/1997 AAC **TAXIWAY** Ρ 0 9,163.00 12/04/2014 17 72.00 TW B (TAXIWAY B) 215 01/01/1996 AAC **TAXIWAY** Ρ 0 8,194.00 12/04/2014 65.00 TW B (TAXIWAY B) 220 AC **TAXIWAY** Р 107,725.00 12/04/2014 01/01/1985 70.00

WEST RAMP (WEST RAMP)

165

01/01/1980

AC

Section Condition Report

Pavement Database: FDOT

NetworkID: DED

Last Age **Branch ID** Section ID Last Surface Use Rank Lanes True Area PCI Inspection Αt Const. (SqFt) Date Inspection Date TW C (TAXIWAY C) Ρ 305 AC **TAXIWAY** 16,073.00 12/04/2014 75.00 01/01/1991 23 TW C (TAXIWAY C) AAC **TAXIWAY** Ρ 306 01/01/1996 0 6,924.00 12/04/2014 18 73.00 TW D (TAXIWAY D) 450 08/01/2014 AAC **TAXIWAY** Ρ 0 151,788.00 08/01/2014 0 100.00 TW D (TAXIWAY D) 08/01/2014 AC **TAXIWAY** Ρ 175,362.00 08/01/2014 100.00 455 0 0 TW D (TAXIWAY D) TAXIWAY Ρ 0 100.00 460 08/01/2014 AAC 19,529.00 08/01/2014 0 TW G (TAXIWAY G) 01/01/2010 AAC TAXIWAY Ρ 0 54,040.00 12/04/2014 4 94.00 605 WEST RAMP (WEST RAMP) 150 01/01/1991 AC **APRON** Ρ 0 118,968.00 12/04/2014 40.00 WEST RAMP (WEST RAMP) 160 01/01/1991 AC **APRON** Ρ 0 27,682.00 12/04/2014 23 41.00 WEST RAMP (WEST RAMP) **APRON** Ρ 162 01/01/1942 AC 0 18,029.00 12/04/2014 72 50.00

APRON

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0

20,603.00 12/04/2014

34

47.00

Section Condition Report

Pavement Database: FDOT

NetworkID: EVB

Last Age Section ID Surface Hee Branch ID Last Rank Lanes True Area PCI Inspection At Const. (SqFt) Date Inspection Date AP (APRON) Ρ 4102 01/01/1984 PCC **APRON** 29,874.00 01/21/2015 31 7.00 AP (APRON) 4104 01/01/1984 AC **APRON** Ρ 4,212.00 01/21/2015 31 59.00 AP (APRON) 4105 01/01/1965 PCC **APRON** Ρ 0 10,564.00 01/21/2015 50 4.00 AP (APRON) 01/01/1980 PCC **APRON** 1,950.00 01/21/2015 4110 0 35 13.00 AP (APRON) PCC **APRON** Ρ 4115 01/01/1975 0 40 8.00 8,775.00 01/21/2015 AP (APRON) PCC Р 4130 01/01/1997 **APRON** 0 40,106.00 01/21/2015 34.00 18 AP (APRON) **APRON** Р 5,831.00 01/21/2015 4135 01/01/1975 AC 0 40 39.00 AP (APRON) 4140 01/01/1980 AC **APRON** Ρ 0 60,486.00 01/21/2015 35 44.00 AP (APRON) 4145 01/01/1986 AC **APRON** Ρ 17,888.00 01/21/2015 74.00 AP (APRON) **APRON** Ρ 10,001.00 01/21/2015 4160 01/01/1975 AAC 0 40 51.00 AP (APRON) 01/01/1991 PCC **APRON** Ρ 9,517.00 01/21/2015 4165 0 24 4.00 AP (APRON) 4185 PCC **APRON** Ρ 01/01/1965 0 17,272.00 01/21/2015 50 1.00 AP (APRON) PCC Р 4190 01/01/2012 **APRON** 0 32,616.00 01/01/2012 0 100.00 AP RW15-33 (AP RW 15-33) Р 6345 01/01/1943 AC **APRON** 0 46,228.00 01/21/2015 72 37.00 AP S (South Aprons) 4215 01/01/1943 PCC **APRON** S 59,414.00 01/21/2015 16.00 AP S (South Aprons) 4220 12/25/1999 PCC **APRON** Р 0 8,835.00 01/21/2015 16 14.00 RW 11-29 (RUNWAY 11-29) 6105 01/01/2014 AAC **RUNWAY** Ρ O 431,900.00 01/01/2014 0 100.00 RW 2-20 (RUNWAY 2-20) 6405 01/01/1943 AC **RUNWAY** S 0 78,400.00 01/21/2015 72 38.00 RW 2-20 (RUNWAY 2-20) 6425 01/01/1943 AC **RUNWAY** S 0 266,650.00 01/21/2015 72 40.00 RW 2-20 (RUNWAY 2-20) 6430 01/01/1977 AAC **RUNWAY** S 0 5,000.00 01/21/2015 56.00 RW 2-20 (RUNWAY 2-20) **RUNWAY** S 10,000.00 01/01/2014 6435 01/01/2014 AAC 100.00 RW 2-20 (RUNWAY 2-20) **RUNWAY** S 6445 01/01/1943 AC 37,952.00 01/21/2015 72 38.00 RW 2-20 (RUNWAY 2-20) 6450 01/01/1977 AAC RUNWAY S n 25,000.00 01/21/2015 38 48.00 RW 7-25 (RUNWAY 7-25) 6202 01/01/2008 AAC **RUNWAY** S 0 25,875.00 01/21/2015 7 82.00 RW 7-25 (RUNWAY 7-25) 6205 01/01/1989 AAC RUNWAY S 0 324,750.00 01/21/2015 26 72.00 RW 7-25 (RUNWAY 7-25) 6210 01/01/1943 AAC **RUNWAY** S 24,503.00 01/21/2015 72 85.00

Section Condition Report

Pavement Database: FDOT

NetworkID: EVB

Last Age **Branch ID** Section ID Surface Use Rank Lanes True Area Last PCI Inspection At Const. (SqFt) Date Inspection Date TW A (TAXIWAY A) **TAXIWAY** Ρ 22,287.00 01/21/2015 102 01/01/2011 AC 4 88.00 TW A (TAXIWAY A) 105 01/01/1977 AAC **TAXIWAY** Ρ 93,280.00 01/21/2015 38 58.00 TW A (TAXIWAY A) 110 07/01/2011 AC **TAXIWAY** Ρ 0 16,319.00 01/21/2015 88.00 TW A (TAXIWAY A) 01/01/2013 AAC **TAXIWAY** Ρ 0 6,997.00 01/01/2013 0 115 100.00 TW A (TAXIWAY A) AC **TAXIWAY** Ρ 125 01/01/2002 0 4,303.00 01/21/2015 13 66.00 TW B (TAXIWAY B) **TAXIWAY** Ρ 210 01/01/2002 AC 0 66,780.00 01/21/2015 79.00 13 TW B (TAXIWAY B) Ρ 215 01/01/2002 AC **TAXIWAY** 0 106,223.00 01/21/2015 13 70.00 TW C (TAXIWAY C) 310 01/01/2002 AAC **TAXIWAY** Ρ 0 36,433.00 01/21/2015 13 45.00 TW C (TAXIWAY C) **TAXIWAY** Ρ 33,766.00 01/21/2015 315 01/01/2002 AC 13 72.00 TW C (TAXIWAY C) **TAXIWAY** Ρ 320 01/01/2002 AC 0 33,766.00 01/21/2015 13 72.00 TW C (TAXIWAY C) Ρ 325 01/01/2002 AC **TAXIWAY** 0 48,581.00 01/21/2015 69.00 13 TW C (TAXIWAY C) **TAXIWAY** Р 340 01/01/2010 AC 0 9,650.00 01/21/2015 5 89.00 TW C (TAXIWAY C) Ρ 345 01/01/2012 AC **TAXIWAY** 0 86,977.00 01/01/2012 0 100.00 TW D (TAXIWAY D) 405 01/01/2002 AC **TAXIWAY** Ρ 50,628.00 01/21/2015 73.00 TW D (TAXIWAY D) 01/01/1943 **TAXIWAY** Ρ 115,004.00 01/21/2015 415 AC 72 35.00 TW D (TAXIWAY D) PCC **TAXIWAY** Ρ 420 01/01/2002 0 15,749.00 01/21/2015 13 0.00 TW D (TAXIWAY D) 66,245.00 01/01/2014 425 01/01/2014 AAC **TAXIWAY** Ρ 0 100.00 0 TW E (TAXIWAY E) 505 01/01/2014 AAC **TAXIWAY** S 0 20,344.00 01/01/2014 0 100.00 TW E (TAXIWAY E) Ρ 510 01/01/2014 AAC **TAXIWAY** 0 29,187.00 01/01/2014 0 100.00 TW E (TAXIWAY E) 515 07/01/2011 AC **TAXIWAY** Ρ 0 52,311.00 01/21/2015 88.00 TW E (TAXIWAY E) 520 01/01/2014 AC **TAXIWAY** Ρ 25,532.00 01/01/2014 100.00

AP ST-HAN (APRON AT SOUTH

T-HANGARS)

4705

12/25/1999

AC

APRON

Ρ

0

32,170.00 10/08/2014

15

90.00

Section Condition Report

Pavement Database: FDOT NetworkID: ISM Last Age Use Branch ID Section ID Last Surface Rank Lanes True Area **PCI** Inspection At Const. (SqFt) Date Inspection Date AP C NW (CENTRAL NW APRON) Ρ 4305 01/01/1994 AC **APRON** 0 154,557.00 10/08/2014 20 56.00 AP C NW (CENTRAL NW APRON) 4310 12/25/1999 PCC **APRON** Ρ 0 40,539.00 10/08/2014 15 80.00 AP C NW (CENTRAL NW APRON) 4315 12/25/1999 PCC **APRON** Ρ 0 18,257.00 10/08/2014 15 33.00 AP C NW (CENTRAL NW APRON) PCC **APRON** 0 8,640.00 10/08/2014 84.00 4320 12/25/1999 15 AP CENTER (CENTER APRON) Ρ 4205 01/01/1994 AC **APRON** 0 271,842.00 10/08/2014 20 54.00 AP CENTER (CENTER APRON) PCC **APRON** Р 0 95.00 4210 01/01/2007 4,590.00 10/08/2014 7 AP N (NORTH APRON) 4110 01/01/1973 AC **APRON** Ρ 0 267,148.00 10/08/2014 41 33.00 AP N (NORTH APRON) 4115 01/01/1973 AAC **APRON** Ρ 0 79,830.00 10/08/2014 41 54.00 AP N (NORTH APRON) P 4130 12/25/1999 AC **APRON** 24,770.00 10/08/2014 15 34.00 AP N (NORTH APRON) Ρ 5305 01/01/2004 AC **APRON** 0 95.900.00 10/08/2014 10 90.00 AP NW (NW APRON) 4405 01/01/1997 AC **APRON** Ρ 0 28,060.00 10/08/2014 42.00 17 AP NW (NW APRON) PCC Р 4410 01/01/1942 **APRON** 0 43,500.00 10/08/2014 72 11.00 AP NW (NW APRON) 4415 01/01/2005 PCC **APRON** Ρ 0 30,431.00 10/08/2014 9 76.00 AP NW (NW APRON) 4420 01/01/2005 PCC **APRON** Ρ 50,085.00 10/08/2014 63.00 AP NW (NW APRON) P 4425 01/01/2007 PCC **APRON** 20,243.00 10/08/2014 95.00 AP NW (NW APRON) **APRON** Ρ 4430 01/01/2007 PCC 0 51,322.00 10/08/2014 7 94.00 AP RU 6-24 (RUN-UP APRONS AT RW **APRON** Ρ 27,901.00 10/08/2014 84.00 5202 01/01/2007 AC 0 7 AP RU 6-24 (RUN-UP APRONS AT RW 5203 01/01/2012 AC **APRON** Р 0 34,907.00 01/01/2012 0 100.00 6-24)AP RU15-33 (RUN-UP APRONS AT RW 5105 01/01/2002 AAC **APRON** Ρ 11,667.00 10/08/2014 12 56.00 AP RU15-33 (RUN-UP APRONS AT RW Р 5110 01/01/2013 AAC **APRON** 0 29,707.00 01/01/2013 0 100.00 15-33) AP RU15-33 (RUN-UP APRONS AT RW **APRON** Ρ 100.00 5115 05/01/2013 AC 0 28,204.00 05/01/2013 0 15-33) AP S (SOUTH AP, NORTH FROM SOUTH Ρ 4605 01/01/2004 AAC **APRON** 0 96,551.00 10/08/2014 10 82.00 T-HANGAR) AP S (SOUTH AP, NORTH FROM SOUTH 4608 12/25/1999 AC **APRON** Р 0 139,565.00 10/08/2014 15 37.00 T-HANGAR) AP S (SOUTH AP, NORTH FROM SOUTH Р 4610 12/25/1999 AC **APRON** 0 15,063.00 10/08/2014 15 69.00 T-HANGAR) AP S (SOUTH AP, NORTH FROM SOUTH 4615 01/01/2006 PCC **APRON** Ρ 0 2.232.00 10/08/2014 8 17.00

Section Condition Report

Pavement Database: FDOT NetworkID: ISM

Last Age Branch ID Section ID Last Surface Use Rank Lanes True Area **PCI** Inspection Αt Const. (SqFt) Date Inspection Date AP ST-HAN (APRON AT SOUTH Ρ 4710 12/25/1999 AC **APRON** 0 23,832.00 10/08/2014 15 30.00 T-HANGARS) AP ST-HAN (APRON AT SOUTH Р 4715 01/01/2013 AC **APRON** 0 48,245.00 01/01/2013 0 100.00 T-HANGARS) AP ST-HAN (APRON AT SOUTH 4805 01/01/2010 AC **APRON** Ρ 0 18,639.00 10/08/2014 78.00 T-HANGARS) AP W T-HAN (WEST APRON TO 4505 01/01/1997 AC **APRON** Ρ 0 41,443.00 10/08/2014 17 67.00 T-HANGARS) AP W T-HAN (WEST APRON TO P PCC **APRON** 0 4510 12/25/1999 25,944.00 10/08/2014 15 4.00 T-HANGARS) AP W T-HAN (WEST APRON TO **APRON** Ρ 4515 01/01/2009 AC n 8,387.00 10/08/2014 5 81.00 T-HANGARS) AP W T-HAN (WEST APRON TO Ρ 4520 01/01/2012 AC **APRON** 0 7,931.00 01/01/2012 0 100.00 T-HANGARS) AP W T-HAN (WEST APRON TO 4525 12/25/1999 APC **APRON** Р 0 5,498.00 10/08/2014 15 19.00 T-HANGARS) AP W T-HAN (WEST APRON TO **APRON** Ρ 221,395.00 10/08/2014 80.00 5210 01/01/2006 AC n 8 T-HANGARS) AP W T-HAN (WEST APRON TO Ρ 5215 01/01/2005 AC **APRON** 0 139.404.00 10/08/2014 9 61.00 T-HANGARS) RW 15-33 (RUNWAY 15-33) 6105 01/01/2005 **RUNWAY** Р 50,000.00 10/08/2014 AAC 0 9 88.00 APC RW 15-33 (RUNWAY 15-33) **RUNWAY** Ρ 6115 01/01/2005 0 30,000.00 10/08/2014 9 68.00 RW 15-33 (RUNWAY 15-33) 6125 01/01/2005 AAC **RUNWAY** Ρ 0 80,000.00 10/08/2014 9 75.00 RW 15-33 (RUNWAY 15-33) 6145 AAC **RUNWAY** Ρ O 300,000.00 10/08/2014 81.00 01/01/2005 9 RW 15-33 (RUNWAY 15-33) AAC RUNWAY Р n 30,000.00 10/08/2014 9 82.00 6150 01/01/2005 RW 15-33 (RUNWAY 15-33) **RUNWAY** Р 6165 01/01/2005 AAC 0 30,000.00 10/08/2014 9 73.00 RW 15-33 (RUNWAY 15-33) 6175 01/01/2005 APC **RUNWAY** Ρ 0 30,000.00 10/08/2014 9 75.00 RW 15-33 (RUNWAY 15-33) 6185 01/01/2005 AAC **RUNWAY** Р 0 50,100.00 10/08/2014 9 85.00 RW 6-24 (RUNWAY 6-24) **RUNWAY** Ρ 6215 01/01/2014 AAC 0 185,000.00 01/01/2014 100.00 RW 6-24 (RUNWAY 6-24) 6225 10/17/2014 AAC **RUNWAY** Ρ n 30,000.00 10/17/2014 0 100.00 RW 6-24 (RUNWAY 6-24) Р 01/01/1998 AAC RUNWAY n 39,999.00 10/08/2014 16 74.00 6226 RW 6-24 (RUNWAY 6-24) 6235 01/01/2014 AAC RUNWAY Р 0 175,000.00 01/01/2014 0 100.00 RW 6-24 (RUNWAY 6-24) 6260 01/01/2014 AC **RUNWAY** Ρ 0 30,000.00 01/01/2014 0 100.00 RW 6-24 (RUNWAY 6-24) 6265 01/01/2014 AC **RUNWAY** Р 0 30,100.00 01/01/2014 0 100.00 T-HAN EAST (EAST T-HANGARS) **APRON** Ρ 0 4810 12/25/2000 AC 35,911.00 10/08/2014 14 61.00 TW A (TAXIWAY A) 102 01/01/2002 AAC **TAXIWAY** 0 63,803.00 10/08/2014 12 90.00

Section Condition Report

Pavement Database: FDOT NetworkID: ISM

Last Age Section ID Surface Hee Branch ID Last Rank Lanes True Area PCI Inspection At Const. (SqFt) Date Inspection Date TW A (TAXIWAY A) Ρ 110 01/01/2002 AAC **TAXIWAY** 115,000.00 10/08/2014 12 84.00 TW A (TAXIWAY A) 120 01/01/2002 AAC **TAXIWAY** Ρ 12,450.00 10/08/2014 12 82.00 TW A (TAXIWAY A) 126 01/01/1994 AC **TAXIWAY** Ρ 53,500.00 10/08/2014 20 56.00 TW A (TAXIWAY A) 01/01/2013 AAC **TAXIWAY** 0 81,689.00 01/01/2013 0 130 100.00 TW A (TAXIWAY A) AAC **TAXIWAY** Ρ 100.00 135 01/01/2014 0 0 9,646.00 01/01/2014 TW A1 (TAXIWAY A1) APC **TAXIWAY** Р 104 01/01/2002 0 4,928.00 10/08/2014 55.00 12 TW A1 (TAXIWAY A1) Ρ 105 01/01/2002 AAC **TAXIWAY** 0 29,349.00 10/08/2014 12 87.00 TW A2 (TAXIWAY A2) 155 01/01/2002 **TAXIWAY** Ρ 19,150.00 10/08/2014 89.00 TW A3 (TAXIWAY A3) **TAXIWAY** Ρ 160 01/01/2002 AAC 0 17.109.00 10/08/2014 12 56.00 TW APS (TAXIWAY AT SOUTH APRON) **TAXIWAY** Р 4620 01/01/1943 AC 21,907.00 10/08/2014 71 25.00 0 TW B (TAXIWAY B) AAC **TAXIWAY** Ρ 202 01/01/2014 0 4,394.00 01/01/2014 0 100.00 TW B (TAXIWAY B) 205 01/01/2002 AAC **TAXIWAY** Ρ 0 71,686.00 10/08/2014 64.00 TW B (TAXIWAY B) 206 01/01/1991 AAC **TAXIWAY** Ρ 6,615.00 10/08/2014 23 61.00 TW B (TAXIWAY B) 208 01/01/1991 AAC **TAXIWAY** Ρ 0 4,463.00 10/08/2014 23 59.00 TW B (TAXIWAY B) 210 01/01/1986 AC **TAXIWAY** Ρ 0 10,931.00 10/08/2014 61.00 28 TW B (TAXIWAY B) **TAXIWAY** Ρ 212 01/01/1994 AC 0 12,603.00 10/08/2014 20 68.00 TW B (TAXIWAY B) **TAXIWAY** Р 215 01/01/1994 AC 0 22,300.00 10/08/2014 20 59.00 TW B (TAXIWAY B) Р 220 01/01/2012 AC **TAXIWAY** 0 101,625.00 01/01/2012 0 100.00 TW C (TAXIWAY C) 127 01/01/2005 AAC **TAXIWAY** Ρ 0 32,304.00 10/08/2014 9 77.00 TW C (TAXIWAY C) **TAXIWAY** Ρ 320 01/01/1991 AC 59,345.00 10/08/2014 23 53.00 TW C (TAXIWAY C) 325 01/01/2007 AC **TAXIWAY** Ρ 0 29,284.00 10/08/2014 7 94.00 TW C (TAXIWAY C) **TAXIWAY** Ρ 330 01/01/2014 AAC 0 8,784.00 01/01/2014 100.00 0 TW CONN NW (CONNECTOR TAXIWAY) Ρ **TAXIWAY** 48.00 850 01/01/1994 AC 0 22,390.00 10/08/2014 20 TW D (TAXIWAY D) 402 01/01/2014 AAC **TAXIWAY** Ρ 0 6,915.00 01/01/2014 0 100.00 TW D (TAXIWAY D) 404 01/01/1991 AC **TAXIWAY** Ρ 8,876.00 10/08/2014 31.00 TW D (TAXIWAY D) AC **TAXIWAY** Ρ 101,976.00 10/08/2014 01/01/1991 59.00

Section Condition Report

Pavement Database: FDOT

NetworkID: ISM

Last Age Branch ID Section ID Surface Use Rank Lanes Last True Area PCI Inspection Αt Const. (SqFt) Date Inspection Date TW D (TAXIWAY D) Ρ **TAXIWAY** 56,652.00 10/08/2014 410 01/01/1991 AC 0 23 62.00 TW E (TAXIWAY E AND EAST TW) 119 01/01/2002 AAC **TAXIWAY** Ρ 0 4,289.00 10/08/2014 84.00 12 TW E (TAXIWAY E AND EAST TW) 165 01/01/2002 AAC **TAXIWAY** Ρ 18,990.00 10/08/2014 12 94.00 TW E (TAXIWAY E AND EAST TW) **TAXIWAY** Ρ 522 01/01/2002 AAC 0 18,292.00 10/08/2014 12 62.00 TW E (TAXIWAY E AND EAST TW) AAC Ρ 525 01/01/2004 **TAXIWAY** 0 8,728.00 10/08/2014 10 81.00 TW F (TAXIWAY F) Ρ 36,483.00 10/08/2014 605 01/01/1997 AC **TAXIWAY** 0 17 55.00 TW F (TAXIWAY F) 610 12/25/1999 AC **TAXIWAY** Ρ 0 25,681.00 10/08/2014 15 49.00 TW F (TAXIWAY F) 620 01/01/2005 AC **TAXIWAY** Ρ 10,868.00 10/08/2014 88.00 TW G (TAXIWAY G) **TAXIWAY** Ρ 705 01/01/1999 AAC 0 12,550.00 10/08/2014 15 86.00 TW G (TAXIWAY G) Р 710 01/01/1999 AAC **TAXIWAY** 0 8,914.00 10/08/2014 80.00 15 TW G (TAXIWAY G) 715 01/01/2014 AAC **TAXIWAY** Ρ 0 8,902.00 01/01/2014 0 100.00 TW H (TAXIWAY H) **TAXIWAY** 805 01/01/1999 AC Т 0 42,962.00 10/08/2014 15 79.00 TW H (TAXIWAY H) 810 01/01/2014 AAC **TAXIWAY** Т 0 3,833.00 01/01/2014 100.00 TW N RAMP (CONNECTOR BETWEEN 905 01/01/2012 AAC **TAXIWAY** Ρ 0 20,863.00 01/01/2012 0 100.00 TW B & NORTH AP) TW N RAMP (CONNECTOR BETWEEN Ρ 910 01/01/1994 AC **TAXIWAY** 0 3,963.00 10/08/2014 20 48.00 TW B & NORTH AP) TW W APRON (TAXIWAY INTO WEST **TAXIWAY** 408 01/01/2005 AC Т 0 11,176.00 10/08/2014 9 82.00 APRON) TW W APRON (TAXIWAY INTO WEST 615 01/01/2005 AC **TAXIWAY** Ρ 0 3,458.00 10/08/2014 9 77.00

Section Condition Report

Pavement Database: FDOT

NetworkID: LEE

Last Age Section ID Hee Branch ID Last Surface Rank Lanes True Area PCI Inspection At Const. (SqFt) Date Inspection Date AP N (NORTH APRON) Ρ 4105 01/01/1989 AC **APRON** 0 323,324.00 11/17/2014 25 64.00 AP N (NORTH APRON) 4120 12/25/2000 PCC **APRON** Ρ 6,600.00 11/17/2014 14 63.00 AP N (NORTH APRON) 4125 01/01/2005 AC **APRON** Ρ 60,749.00 11/17/2014 69.00 AP N (NORTH APRON) 01/01/2008 PCC **APRON** 56,108.00 11/17/2014 4130 0 6 97.00 AP N (NORTH APRON) PCC **APRON** Ρ 4135 01/01/1942 0 27,179.00 11/17/2014 72 32.00 AP N (NORTH APRON) PCC Р 4140 01/01/1942 **APRON** 0 8,600.00 11/17/2014 72 12.00 AP RFUEL (RE-FUELING APRON) Ρ 4505 01/01/1989 AC **APRON** 0 25,329.00 11/17/2014 25 31.00 AP RU (RUNUP APRON) 5205 01/01/2008 AC **APRON** Ρ 36,679.00 11/17/2014 6 91.00 AP RU (RUNUP APRON) **APRON** Ρ 5305 01/01/2009 AC 0 54,952.00 11/17/2014 5 98.00 AP T-HANG (APRON T-HANGAR) 4205 01/01/2003 AC **APRON** Ρ 0 45,127.00 11/17/2014 71.00 11 APRONTL (TAXILANE TO APRON) Р 4305 **APRON** 01/01/1982 AC 0 10,698.00 11/17/2014 32 35.00 RW 13-31 (RUNWAY 13-31) 6105 01/01/2000 AC **RUNWAY** Ρ 0 250,000.00 11/17/2014 69.00 RW 13-31 (RUNWAY 13-31) 6110 01/01/2000 AC **RUNWAY** Ρ 0 250,000.00 11/17/2014 14 73.00 RW 13-31 (RUNWAY 13-31) 6115 12/12/2009 AC **RUNWAY** Ρ 0 15,000.00 11/17/2014 5 93.00 RW 13-31 (RUNWAY 13-31) 6120 12/12/2009 AC **RUNWAY** Ρ 0 15,000.00 11/17/2014 5 93.00 RW 13-31 (RUNWAY 13-31) **RUNWAY** Ρ 6125 01/01/2009 AC 0 50,000.00 11/17/2014 5 98.00 RW 13-31 (RUNWAY 13-31) AC **RUNWAY** Р 5 6130 01/01/2009 0 50,000.00 11/17/2014 99.00 RW 3-21 (RUNWAY 3-21) 6205 01/01/2011 AC **RUNWAY** Ρ 0 242,833.00 11/17/2014 3 96.00 RW 3-21 (RUNWAY 3-21) 6210 01/01/2011 AAC **RUNWAY** Р 0 244,273.00 11/17/2014 3 98.00 TLT-HANG (TAXILANE TOT-HANGARS) 4110 12/25/2000 AC **TAXIWAY** Ρ 14,559.00 11/17/2014 14 70.00 TLT-HANG (TAXILANE TOT-HANGARS) **TAXIWAY** Ρ 90.00 4115 12/25/2000 AC 0 20,585.00 11/17/2014 14 TW A (TAXIWAY A) AC **TAXIWAY** Р 100 01/01/2009 0 82,757.00 11/17/2014 5 96.00 TW A (TAXIWAY A) **TAXIWAY** Р 105 01/01/2014 AC 0 80,652.00 01/01/2014 0 100.00 TW A (TAXIWAY A) 110 01/01/2000 AC **TAXIWAY** Ρ 0 113,411.00 11/17/2014 81.00 TW A (TAXIWAY A) 01/01/2009 AC **TAXIWAY** Ρ 62,194.00 11/17/2014 94.00 115 TW A1 (TAXIWAY A1) 120 01/01/1989 AC **TAXIWAY** 4.869.00 11/17/2014 64.00

Section Condition Report

Pavement Database: FDOT

NetworkID: LEE

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Last Age Use **Branch ID** Section ID Last Surface Rank Lanes True Area PCI Inspection Αt Const. (SqFt) Date Inspection Date TW A2 (TAXIWAY A2) Ρ AC **TAXIWAY** 0 4,287.00 11/17/2014 130 01/01/1989 69.00 TW A3 (TAXIWAY A3) 140 01/01/1989 AC **TAXIWAY** Ρ 4,673.00 11/17/2014 25 72.00 TW B (TAXIWAY B) 200 01/01/2011 AC **TAXIWAY** Ρ 0 76,570.00 11/17/2014 3 92.00 TW B (TAXIWAY B) 205 01/01/2002 AAC **TAXIWAY** Ρ 0 6,084.00 11/17/2014 12 71.00 TW C (TAXIWAY C) Ρ AC **TAXIWAY** 27,917.00 11/17/2014 5 300 01/01/2009 0 88.00 TW D (TAXIWAY D) Ρ 01/01/2002 **TAXIWAY** 0 22,621.00 11/17/2014 400 AC 12 60.00 TW E (TAXIWAY E) 500 01/01/2011 AC **TAXIWAY** Ρ 8,617.00 11/17/2014 3 94.00 TW J (TAXIWAY J) 600 01/01/2011 AAC **TAXIWAY** Ρ 0 26,600.00 11/17/2014 3 96.00 TW K (TAXIWAY K) **TAXIWAY** Ρ 700 01/01/2011 AAC 0 142,878.00 11/17/2014 3 83.00 TW K (TAXIWAY K) Ρ **TAXIWAY** 705 01/01/2004 AC 0 33,012.00 11/17/2014 10 69.00 TW K (TAXIWAY K) Ρ 23,819.00 01/01/2014 710 01/01/2014 AC **TAXIWAY** 0 0 100.00

Section Condition Report

Pavement Database: FDOT

NetworkID: MLB

Last Age Section ID Hee Branch ID Last Surface Rank Lanes True Area **PCI** Inspection At Const. (SqFt) Date Inspection Date AP CENTER (CENTER APRON) Ρ 4510 01/01/2009 PCC **APRON** 0 23,048.00 04/06/2015 91.00 AP CENTER (CENTER APRON) 4515 01/01/2009 APC **APRON** Ρ 2,842.00 04/06/2015 6 70.00 AP CENTER (CENTER APRON) 4520 01/01/2009 AC **APRON** Ρ 0 55,946.19 04/06/2015 6 92.00 AP CENTER (CENTER APRON) 48,745.00 04/06/2015 01/01/1995 PCC **APRON** Ρ 0 74.00 4998 20 AP E (EAST APRON) Ρ 4404 01/01/2004 APC **APRON** 0 76,125.00 04/06/2015 88.00 11 AP E (EAST APRON) **APRON** APC Р 4406 01/01/1998 0 12,949.00 04/06/2015 50.00 17 AP E (EAST APRON) Ρ 4407 01/01/2004 AAC **APRON** 0 69,764.58 04/06/2015 85.00 AP E (EAST APRON) 4410 12/25/1999 AC **APRON** Ρ 0 100,915.00 04/06/2015 16 45.00 AP E (EAST APRON) 4415 01/01/2014 APC **APRON** Ρ 14,188.00 01/01/2014 100.00 AP E (EAST APRON) 01/01/2014 AC **APRON** 0 129,420.00 01/01/2014 0 4420 100.00 AP E (EAST APRON) 4425 PCC **APRON** Ρ 0 100.00 01/01/2014 253,400.00 01/01/2014 0 AP N GA (NORTH GA APRON) **APRON** Р 4105 01/01/1986 AC 0 95,800.00 04/06/2015 29 67.00 AP N GA (NORTH GA APRON) 4110 01/01/1982 AC **APRON** Ρ 0 127,070.36 04/06/2015 33 59.00 AP N GA (NORTH GA APRON) 4115 01/01/2003 PCC **APRON** Ρ 0 162,260.00 04/06/2015 12 96.00 AP N GA (NORTH GA APRON) 4120 01/01/2003 AC **APRON** Ρ 0 96,139.17 04/06/2015 69.00 AP N GA (NORTH GA APRON) 4125 01/01/2003 PCC **APRON** 0 51,200.00 04/06/2015 12 91.00 AP N GA (NORTH GA APRON) 4130 01/01/2006 AC **APRON** Ρ 0 97,785.00 04/06/2015 9 76.00 AP N GA (NORTH GA APRON) Р 4135 01/01/2010 APC **APRON** 0 22,180.00 04/06/2015 5 86.00 AP N GA (NORTH GA APRON) Р 4140 01/01/2010 AC **APRON** 0 23,711.00 04/06/2015 5 94.00 AP N GA (NORTH GA APRON) Р **APRON** 0 4145 01/01/2013 AAC 0 7,860.00 01/01/2013 100.00 AP SW (APRON SOUTHWEST) 4710 01/01/2008 AC **APRON** Ρ 0 216,727.84 04/06/2015 80.00 AP SW (APRON SOUTHWEST) 4720 01/01/2008 AC **APRON** Р 0 146,718.00 04/06/2015 7 80.00 AP SW (APRON SOUTHWEST) 4730 01/01/2013 AC **APRON** Ρ 0 0 100.00 101,878.00 01/01/2013 AP TERM (TERMINAL APRON) Ρ 4205 PCC **APRON** 0 290,074.00 04/06/2015 01/01/1989 26 80.00 AP TERM (TERMINAL APRON) **APRON** Ρ 4210 01/01/2009 AAC 0 344,919.36 04/06/2015 6 82.00 AP W (WEST APRON) 4305 01/01/2012 AAC **APRON** Ρ 0 34,199.31 04/06/2015 94.00 AP W (WEST APRON) 4310 01/01/2012 AAC **APRON** Р 47,311.00 04/06/2015 3 91.00

Section Condition Report

Pavement Database: FDOT

NetworkID: MLB

Last Age Section ID Hee Branch ID Last Surface Rank Lanes True Area PCI Inspection Αt Const. (SqFt) Date Inspection Date AP W (WEST APRON) Ρ 4312 12/25/1994 PCC **APRON** 8,547.00 04/06/2015 21 13.00 AP W (WEST APRON) 4315 01/01/2012 AAC **APRON** Ρ 57,374.00 04/06/2015 3 67.00 AP W (WEST APRON) 4320 01/01/1979 AC **APRON** Ρ 75,950.00 04/06/2015 57.00 AP W (WEST APRON) 01/01/1942 PCC **APRON** 45,350.00 04/06/2015 4325 0 73 0.00 AP W (WEST APRON) PCC **APRON** Ρ 4330 01/01/1942 0 5.00 52,136.00 04/06/2015 73 RW 27L THR (THRESHOLD TO RW 27L) Р 3310 01/01/2001 AAC RUNWAY 68,068.00 04/06/2015 72.00 0 14 RW 27L THR (THRESHOLD TO RW 27L) Ρ 3315 01/01/2001 AAC **RUNWAY** 0 34,034.00 04/06/2015 14 76.00 RW 5-23 (RUNWAY 5-23) 6305 01/01/1992 AC **RUNWAY** S 211,296.70 04/06/2015 23 69.00 RW 5-23 (RUNWAY 5-23) 6310 01/01/1992 AAC **RUNWAY** S 6,900.00 04/06/2015 23 57.00 RW 5-23 (RUNWAY 5-23) **RUNWAY** 6315 01/01/1992 AAC S 0 6.900.00 04/06/2015 23 54.00 RW 9L-27R (RUNWAY 9L-27R) 6203 01/01/2011 AAC **RUNWAY** Ρ 0 8.750.00 04/06/2015 4 95.00 RW 9L-27R (RUNWAY 9L-27R) Р 6204 01/01/2011 AAC RUNWAY 0 17,500.00 04/06/2015 4 90.00 RW 9L-27R (RUNWAY 9L-27R) 6205 01/01/1991 AAC **RUNWAY** S 0 282,565.80 04/06/2015 24 76.00 RW 9L-27R (RUNWAY 9L-27R) 6210 01/01/1991 AAC **RUNWAY** S 565,131.61 04/06/2015 24 61.00 RW 9L-27R (RUNWAY 9L-27R) S 6215 01/01/2011 AAC **RUNWAY** 8,750.00 04/06/2015 96.00 RW 9L-27R (RUNWAY 9L-27R) **RUNWAY** S 6220 01/01/2011 AAC 0 17,500.00 04/06/2015 4 91.00 RW 9R-27L (RUNWAY 9R-27L) 6105 AAC **RUNWAY** Ρ 950,000.00 04/06/2015 01/01/1998 0 17 58.00 RW 9R-27L (RUNWAY 9R-27L) 6110 01/01/1998 AAC **RUNWAY** Р 0 475,000.00 04/06/2015 17 74.00 TW A (TAXIWAY A) 105 01/01/2009 AAC **TAXIWAY** Ρ 38,492.70 04/06/2015 78.00 TW A (TAXIWAY A) 01/01/2009 AAC **TAXIWAY** Ρ 691,659.95 04/06/2015 120 78.00 TW A (TAXIWAY A) 130 01/01/2009 AAC **TAXIWAY** Ρ 0 36.221.74 04/06/2015 6 88.00 TW A (TAXIWAY A) 132 01/01/2009 AAC **TAXIWAY** Ρ 0 58,318.55 04/06/2015 6 92.00 TW B (TAXIWAY B) Р 1105 01/01/2006 AAC **TAXIWAY** 0 101,687.15 04/06/2015 9 81.00 TW C (TAXIWAY C) 305 01/01/2007 AAC **TAXIWAY** Ρ 0 43,008.00 04/06/2015 8 84.00 TW C (TAXIWAY C) 310 01/01/2004 AAC **TAXIWAY** Р 0 13,011.46 04/06/2015 11 77.00 TW C (TAXIWAY C) AAC **TAXIWAY** Ρ 315 01/01/2004 63,222.44 04/06/2015 11 71.00

Section Condition Report

Pavement Database: FDOT

NetworkID: MLB

Last Age Use Branch ID Section ID Last Surface Rank Lanes True Area PCI Inspection At Const. (SqFt) Date Inspection Date TW C (TAXIWAY C) Ρ 320 01/01/2009 AAC **TAXIWAY** 0 41,105.00 04/06/2015 91.00 TW C (TAXIWAY C) 330 01/01/1991 AC **TAXIWAY** Ρ 108,166.00 04/06/2015 24 75.00 TW C (TAXIWAY C) 340 01/01/2003 AAC **TAXIWAY** Ρ 0 20,581.69 04/06/2015 12 84.00 TW C (TAXIWAY C) 01/01/2003 AC **TAXIWAY** Ρ 71,723.00 04/06/2015 350 0 12 79.00 TW CONN AP (CONNECTOR TAXIWAY Ρ 2110 01/01/1989 AC **TAXIWAY** 0 8,353.54 04/06/2015 26 86.00 TO TERMINAL APRON) TW D (TAXIWAY D) 405 AAC **TAXIWAY** Ρ 01/01/2012 0 8,073.00 04/06/2015 3 87.00 TW D (TAXIWAY D) 408 01/01/2008 AAC **TAXIWAY** Ρ 0 7,929.70 04/06/2015 7 84.00 TW D (TAXIWAY D) Р 63.00 01/01/1979 AC **TAXIWAY** 104,051.00 04/06/2015 410 0 36 TW D (TAXIWAY D) Ρ 412 01/01/1979 AC **TAXIWAY** 0 4,498.34 04/06/2015 36 63.00 TW D (TAXIWAY D) Ρ 415 01/01/2001 AC **TAXIWAY** 0 19,192.44 04/06/2015 14 82.00 TW D (TAXIWAY D) **TAXIWAY** Ρ 8,422.93 04/06/2015 80.00 416 01/01/2001 AC 0 14 TW D (TAXIWAY D) Ρ 450 01/01/2012 AAC **TAXIWAY** 0 23,691.60 04/06/2015 3 94.00 TW D (TAXIWAY D) 455 01/01/2012 AAC **TAXIWAY** Ρ 0 32,702.00 04/06/2015 3 90.00 TW F (TAXIWAY F) Ρ 01/01/2013 **TAXIWAY** 64,381.00 01/01/2013 0 100.00 810 AC n TW G (TAXIWAY G) 605 01/01/2010 AC **TAXIWAY** Р 0 40,977.00 04/06/2015 5 94.00 TW K (TAXIWAY K) 1110 01/01/2006 AAC **TAXIWAY** Р 0 5,207.14 04/06/2015 9 84.00 TW K (TAXIWAY K) **TAXIWAY** Ρ 1115 01/01/2006 AAC 0 145,056.06 04/06/2015 9 78.00 TW K (TAXIWAY K) 1116 01/01/2006 AAC **TAXIWAY** Ρ 0 6,760.00 04/06/2015 9 76.00 TW K (TAXIWAY K) Ρ 9,926.37 04/06/2015 **TAXIWAY** 70.00 1120 01/01/2006 AAC n 9 TW K (TAXIWAY K) 01/01/2006 AAC **TAXIWAY** Р 0 94,533.01 04/06/2015 9 1125 80.00 TW K (TAXIWAY K) 1130 01/01/2006 AAC **TAXIWAY** Ρ 0 76,184.15 04/06/2015 9 82.00 TW K (TAXIWAY K) 1132 01/01/2011 AC **TAXIWAY** Ρ 0 21,084.44 04/06/2015 4 92.00 TW K (TAXIWAY K) 1135 01/01/2006 AAC **TAXIWAY** Ρ 82,706.00 04/06/2015 9 78.00 TW K (TAXIWAY K) Ρ 1140 01/01/2014 AC **TAXIWAY** 0 23,583.00 01/01/2014 0 100.00 TW L (TAXIWAY L) 1204 01/01/1998 AAC **TAXIWAY** Ρ n 10,453.39 04/06/2015 17 75.00 TW L (TAXIWAY L) Ρ **TAXIWAY** 0 34,315.81 04/06/2015 1210 01/01/2009 AAC 6 74.00

Section Condition Report

Pavement Database: FDOT

NetworkID: MLB

Last Age Section ID Hee Branch ID Last Surface Rank Lanes True Area PCI Inspection At Const. (SqFt) Date Inspection Date TW M (TAXIWAY M) Ρ 1305 01/01/2003 AAC **TAXIWAY** 8,625.00 04/06/2015 12 70.00 TW M (TAXIWAY M) 1312 01/01/2003 AC **TAXIWAY** Ρ 16,404.32 04/06/2015 12 71.00 TW M (TAXIWAY M) 1315 01/01/2003 AC **TAXIWAY** Ρ 50,873.01 04/06/2015 12 77.00 TW M (TAXIWAY M) 01/01/2003 AAC **TAXIWAY** 5,525.77 04/06/2015 1320 0 12 75.00 TW M (TAXIWAY M) AAC **TAXIWAY** Ρ 1325 01/01/2003 0 88.00 5,525.77 04/06/2015 12 TW N (TAXIWAY N) **TAXIWAY** Р 1404 01/01/1998 AAC 81.00 0 10,299.73 04/06/2015 17 TW N (TAXIWAY N) Ρ 1405 01/01/2009 AAC **TAXIWAY** 0 34,528.58 04/06/2015 6 93.00 TW Q (TAXIWAY Q) 1705 01/01/2007 AAC **TAXIWAY** Ρ 91,925.99 04/06/2015 8 75.00 TW Q (TAXIWAY Q) **TAXIWAY** Ρ 1710 01/01/2007 AAC 12,103.97 04/06/2015 83.00 TW Q (TAXIWAY Q) Ρ 1720 01/01/2009 AAC **TAXIWAY** 0 54.193.57 04/06/2015 6 88.00 TW Q (TAXIWAY Q) Ρ 01/01/2004 AAC **TAXIWAY** 0 1722 7,920.90 04/06/2015 11 72.00 TW Q (TAXIWAY Q) **TAXIWAY** Р 1725 01/01/2004 AAC 0 106,628.29 04/06/2015 11 83.00 TW Q (TAXIWAY Q) 1732 01/01/2006 AAC **TAXIWAY** Ρ 0 4,294.68 04/06/2015 9 91.00 TW Q (TAXIWAY Q) Ρ 1735 01/01/2006 AAC **TAXIWAY** 0 15,616.09 04/06/2015 9 88.00 TW R (TAXIWAY R) **TAXIWAY** Р 61,343.65 04/06/2015 1805 01/01/2009 AAC 90.00 TW R (TAXIWAY R) **TAXIWAY** Ρ 1807 01/01/1998 AAC 0 14,115.27 04/06/2015 17 69.00 TW R (TAXIWAY R) 01/01/2009 AAC **TAXIWAY** Ρ 0 61,999.35 04/06/2015 85.00 1810 6 TW R (TAXIWAY R) AAC **TAXIWAY** Р 1820 01/01/2009 0 49,954.00 04/06/2015 6 87.00 TW S (TAXIWAY S) 505 01/01/2004 AAC **TAXIWAY** Ρ 0 18,700.00 04/06/2015 11 63.00 TW S (TAXIWAY S) 510 01/01/2006 AAC **TAXIWAY** Ρ 0 68,429.00 04/06/2015 55.00 TW S (TAXIWAY S) AC **TAXIWAY** Р 18,556.00 04/06/2015 515 01/01/2010 5 87.00 TW S1 (TAXIWAY S1) 520 01/01/2009 AC **TAXIWAY** Ρ 0 14,644.00 04/06/2015 6 76.00 TW S1 (TAXIWAY S1) 525 01/01/2014 AC **TAXIWAY** Ρ 0 19,360.00 01/01/2014 100.00 0 TW T (TAXIWAY T) Р 2005 01/01/1986 AAC **TAXIWAY** 0 47,618.77 04/06/2015 29 83.00 TW T (TAXIWAY T) 2015 01/01/2001 AC **TAXIWAY** Ρ 0 54,726.76 04/06/2015 84.00 TW V (TAXIWAY V) **TAXIWAY** Ρ 0 1602 01/01/1998 AAC 10,398.11 04/06/2015 17 70.00

Section Condition Report

Pavement Database: FDOT NetworkID: MLB

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
TW V (TAXIWAY V)	1605	01/01/2009	AAC	TAXIWAY	Р	0	61,170.72	04/06/2015	6	87.00
TW V (TAXIWAY V)	1610	01/01/2013	AC	TAXIWAY	Р	0	36,715.00	01/01/2013	0	100.00
TW V (TAXIWAY V)	2205	01/01/2012	AAC	TAXIWAY	Р	0	14,782.00	04/06/2015	3	94.00
TW V (TAXIWAY V)	2210	01/01/2012	AAC	TAXIWAY	Р	0	13,664.52	04/06/2015	3	94.00
TW V1 (TAXIWAY V1)	710	01/01/2008	AC	APRON	Р	0	11,452.00	04/06/2015	7	88.00
TW V2 (TAXIWAY V2)	720	01/01/2013	AC	TAXIWAY	Р	0	8,446.00	01/01/2013	0	100.00

Section Condition Report

Pavement Database: FDOT

NetworkID: OCF

Last Age Section ID Hee Branch ID Last Surface Rank Lanes True Area PCI Inspection At Const. (SqFt) Date Inspection Date AP CENTER (CENTRAL APRON) Ρ 4105 01/01/1991 AAC **APRON** 0 168,599.00 11/03/2014 23 69.00 AP CENTER (CENTRAL APRON) 4110 01/01/1991 AAC **APRON** Ρ 83,395.00 11/03/2014 23 67.00 AP CENTER (CENTRAL APRON) 4115 01/01/1991 AAC **APRON** Ρ 118,772.00 11/03/2014 70.00 AP CENTER (CENTRAL APRON) 01/01/1991 AAC **APRON** 95,753.00 11/03/2014 4120 0 23 67.00 AP CENTER (CENTRAL APRON) **APRON** Ρ 4125 01/01/1983 AC 0 30,574.00 11/03/2014 70.00 31 AP CENTER (CENTRAL APRON) Р 4130 01/01/1991 AAC **APRON** 0 19,665.00 11/03/2014 23 77.00 AP CENTER (CENTRAL APRON) AC **APRON** Р 4135 07/01/2009 0 122,764.00 11/03/2014 5 95.00 AP N (NORTH APRON) 4205 01/01/2000 AC **APRON** Ρ 0 19,584.00 11/03/2014 86.00 AP N (NORTH APRON) 4210 01/01/2000 AC **APRON** Ρ 41,762.00 11/03/2014 70.00 RW 18-36 (RUNWAY 18-36) RUNWAY Ρ 6105 01/01/2009 AAC 0 373.275.00 11/03/2014 5 94.00 RW 18-36 (RUNWAY 18-36) Ρ AAC **RUNWAY** 0 5 95.00 6110 01/01/2009 373,275.00 11/03/2014 RW 18-36 (RUNWAY 18-36) **RUNWAY** Р 6125 01/01/2009 AAC 0 94,500.00 11/03/2014 5 96.00 RW 18-36 (RUNWAY 18-36) 6135 01/01/2009 AAC **RUNWAY** Ρ 0 189,000.00 11/03/2014 5 97.00 RW 18-36 (RUNWAY 18-36) 6190 01/01/2008 AC **RUNWAY** Ρ 0 30,000.00 11/03/2014 6 92.00 RW 18-36 (RUNWAY 18-36) 6195 01/01/2008 AC **RUNWAY** Ρ 0 60,000.00 11/03/2014 6 93.00 RW 8-26 (RUNWAY 8-26) **RUNWAY** S 6205 01/01/2013 AAC 0 150.450.00 01/01/2013 0 100.00 TW A (TAXIWAY A) **TAXIWAY** Ρ 226,008.00 11/03/2014 505 01/01/1977 AAC 0 37 45.00 TW A (TAXIWAY A) 540 01/01/1988 AC **TAXIWAY** Р 0 124,047.00 11/03/2014 26 28.00 TW A1 (TAXIWAY A1) 501 01/01/2007 AC **TAXIWAY** Τ 21,165.00 11/03/2014 82.00 TW A1 (TAXIWAY A1) 590 01/01/2009 AAC **TAXIWAY** Ρ 19,687.00 11/03/2014 5 97.00 TW A10 (TAXIWAY A10) Ρ 539 01/01/2008 AC **TAXIWAY** 0 9,840.00 11/03/2014 6 90.00 TW A10 (TAXIWAY A10) **TAXIWAY** Ρ 555 01/01/2008 AC 0 34,000.00 11/03/2014 100.00 6 TW A11 (TAXIWAY A11) Р **TAXIWAY** 88.00 596 01/01/2008 AC 0 60,866.00 11/03/2014 6 TW A2 (TAXIWAY A2) 510 01/01/1985 AC **TAXIWAY** Ρ 0 12,915.00 11/03/2014 29 84.00 TW A3 (TAXIWAY A3) **TAXIWAY** Ρ 514 01/01/2009 AAC 0 11,036.00 11/03/2014 5 85.00 TW A3 (TAXIWAY A3) **TAXIWAY** 515 01/01/1977 AAC 3.791.00 11/03/2014 37 48.00

Section Condition Report

Pavement Database: FDOT

NetworkID: OCF

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Last Age **Branch ID** Section ID Surface Use Lanes Last Rank True Area PCI Inspection Αt Const. (SqFt) Date Inspection Date TW A3 (TAXIWAY A3) Ρ 17,350.00 11/03/2014 516 01/01/1977 AAC **TAXIWAY** 0 37 92.00 TW A4 (TAXIWAY A4) 520 01/01/1977 AAC **TAXIWAY** Ρ 16,927.00 11/03/2014 93.00 37 TW A5 (TAXIWAY A5) 525 01/01/1977 AAC **TAXIWAY** Ρ 0 16,153.00 11/03/2014 37 82.00 TW A6 (TAXIWAY A6) 530 01/01/1977 AAC **TAXIWAY** Р 0 14,829.00 11/03/2014 37 36.00 TW A6 (TAXIWAY A6) Ρ 01/01/2000 AC **TAXIWAY** 0 13,073.00 11/03/2014 80.00 560 14 TW A6 (TAXIWAY A6) 565 01/01/2000 AC **TAXIWAY** Ρ 0 21,849.00 11/03/2014 14 94.00 TW A6 (TAXIWAY A6) 570 01/01/2000 AC **TAXIWAY** Ρ 0 6,990.00 11/03/2014 79.00 TW A6 (TAXIWAY A6) 01/01/1940 AC **TAXIWAY** Ρ 15,173.00 11/03/2014 74 575 91.00 TW A7 (TAXIWAY A7) 550 01/01/2000 AC **TAXIWAY** Ρ 0 52,374.00 11/03/2014 14 93.00 TW A8 (TAXIWAY A8) AC **TAXIWAY** Ρ 25,759.00 11/03/2014 535 01/01/1988 0 26 27.00 TW A9 (TAXIWAY A9) Ρ 545 01/01/1988 AC **TAXIWAY** 0 19,957.00 11/03/2014 26 36.00 TW AP N (TAXIWAY TO NORTH APRON) 595 01/01/2000 AC **TAXIWAY** Ρ 0 33,921.00 11/03/2014 81.00 TW B (TAXIWAY B) 105 01/01/1985 AC **TAXIWAY** Ρ 0 84,332.00 11/03/2014 29 58.00 TW B (TAXIWAY B) **TAXIWAY** Ρ 106 01/01/1985 AC 0 6,834.00 11/03/2014 29 58.00 TW CONN (CONNECTOR TAXIWAY, TW Р **TAXIWAY** 305 01/01/2013 AAC 0 15,806.00 11/03/2014 100.00 1 E AND RW 8-26) TW T-HANG (TAXIWAY TO T-HANGARS) 580 01/01/2000 AC **TAXIWAY** Ρ 0 18,904.00 11/03/2014 14 59.00 TW T-HANG (TAXIWAY TO T-HANGARS) Ρ 585 01/01/2000 AC **TAXIWAY** 0 76,028.00 11/03/2014 14 56.00 TW T-HANG (TAXIWAY TO T-HANGARS) **TAXIWAY** Р 592 01/01/2009 AC 0 23,718.00 11/03/2014 5 94.00

Section Condition Report

Pavement Database: FDOT N

NetworkID: OMN

Last Age Section ID Surface Hee Lanes Branch ID Last Rank True Area PCI Inspection At Const. (SqFt) Date Inspection Date AP CENTER (CENTER APRON) Т 4204 07/31/2008 AC **APRON** 5,932.00 12/04/2014 53.00 AP CENTER (CENTER APRON) 4205 01/01/1992 AAC **APRON** Т 134,535.00 12/04/2014 22 46.00 AP E (EAST APRON - HANGAR AREA) 4305 01/01/1984 AC **APRON** Ρ 0 56,773.00 12/04/2014 30 24.00 AP RU (RUN-UP APRON) 01/01/2013 AC **APRON** Ρ 28,383.00 01/01/2013 100.00 5110 0 0 AP RU (RUN-UP APRON) APRON Р 01/01/2013 AC 0 28.289.00 01/01/2013 0 100.00 5115 AP T HANG (AP T HANG) Ρ 4410 01/01/2005 AC **APRON** 0 54,829.00 12/04/2014 9 71.00 AP W (WEST APRON) 4102 01/01/1992 AC **APRON** Ρ 22,255.00 12/04/2014 22 29.00 AP W (WEST APRON) 4105 01/01/1992 AC **APRON** Т 0 164,592.00 12/04/2014 22 67.00 RW 17-35 (RUNWAY 17-35) 6205 01/01/2008 AAC **RUNWAY** Ρ O 341,312.00 12/04/2014 76.00 6 RW 17-35 (RUNWAY 17-35) AAC Ρ 6210 01/01/2008 RUNWAY 0 29,188.00 12/04/2014 6 74.00 RW 8-26 (RUNWAY 8-26) **RUNWAY** S 6105 01/01/1977 AAC 0 292,950.00 12/04/2014 37 67.00 TW A (TAXIWAY A) 100 01/01/2013 **TAXIWAY** Ρ 0 155,988.00 01/01/2013 0 100.00 TW A (TAXIWAY A) 110 01/01/2013 AC **TAXIWAY** Ρ 0 11,172.00 01/01/2013 100.00 TW A (TAXIWAY A) 115 01/01/2013 AC **TAXIWAY** Ρ 0 11,172.00 01/01/2013 0 100.00 TW B (TAXIWAY B) **TAXIWAY** Р 205 01/01/1977 AAC 0 21,305.00 12/04/2014 37 37.00 TW B (TAXIWAY B) 210 01/01/2013 AC **TAXIWAY** Р 0 9,041.00 01/01/2013 0 100.00 TW C (TAXIWAY C) Ρ 305 01/01/2013 AAC **TAXIWAY** 0 35,470.00 01/01/2013 0 100.00 TW D (TAXIWAY D) 405 01/01/1984 AAC **TAXIWAY** Ρ 74,127.00 12/04/2014 30 43.00 TW D (TAXIWAY D) 410 01/01/2013 AC **TAXIWAY** Ρ 0 14,057.00 01/01/2013 0 100.00 TW E (TAXIWAY E) **TAXIWAY** Ρ 505 01/01/1990 AAC 0 56,507.00 12/04/2014 41.00 24 TW E (TAXIWAY E) Р 01/01/2013 AC **TAXIWAY** 0 29,167.00 01/01/2013 100.00 510 0 TW F (TAXIWAY F) 605 01/01/1984 AC **TAXIWAY** Ρ 0 41,694.00 12/04/2014 30 51.00 TW F (TAXIWAY F) 650 01/01/1984 AC **TAXIWAY** Ρ 6,273.00 12/04/2014 48.00 TW T-HANG (TAXIWAY TO T-HANGARS) **TAXIWAY** Ρ 17.255.00 12/04/2014 2004 01/01/1992 PCC 0 22 31.00

Section Condition Report

Pavement Database: FDOT

NetworkID: ORL

Last Age Use Section ID Surface Branch ID Last Rank Lanes True Area PCI Inspection At Const. (SqFt) Date Inspection Date AP GA (GA APRON) Ρ 4205 01/01/1984 AC **APRON** 0 608,475.00 01/15/2015 31 59.00 AP GA (GA APRON) 4230 12/25/1999 AC **APRON** Ρ 0 23,614.01 01/15/2015 16 68.00 AP N (NORTH APRON) 4105 01/01/1979 AC **APRON** Т 200,966.00 01/15/2015 36 10.00 AP N (NORTH APRON) Ρ 4125 01/01/1978 AC **APRON** 0 140.429.00 01/15/2015 37 7.00 AP N (NORTH APRON) 4140 01/01/1979 AC **APRON** Ρ 0 237,860.00 01/15/2015 34.00 36 AP N (NORTH APRON) **APRON** Р 01/01/1968 AC 0 122,500.00 01/15/2015 36.00 4145 47 AP N (NORTH APRON) Ρ 4155 01/01/1984 AC **APRON** 0 336,085.33 01/15/2015 31 53.00 AP N (NORTH APRON) 4158 01/01/2002 AAC **APRON** Ρ 0 119,181.38 01/15/2015 13 10.00 AP N (NORTH APRON) 4162 01/01/1991 AC **APRON** Ρ 3,391.30 01/15/2015 74.00 24 AP N (NORTH APRON) 4165 01/01/1984 AC **APRON** 0 26,116.00 01/15/2015 31 8.00 AP N (NORTH APRON) **APRON** Ρ 100.00 4166 09/01/2012 AC 0 20,175.00 09/01/2012 0 AP N (NORTH APRON) 4167 01/01/1984 AC **APRON** Р 0 28,916.00 01/15/2015 31 8.00 AP N (NORTH APRON) 01/01/2005 Р PCC **APRON** 24,538.00 01/15/2015 0.00 4168 0 10 AP N (NORTH APRON) Ρ 4169 09/01/2012 AC **APRON** 0 72,939.00 09/01/2012 0 100.00 AP N (NORTH APRON) 4170 01/01/1984 AAC **APRON** Ρ 88,376.82 01/15/2015 70.00 31 AP N (NORTH APRON) 01/01/1960 **APRON** Ρ 48,997.00 01/15/2015 4175 AC 55 83.00 AP NE (NE APRON) 4305 01/01/1984 AC **APRON** Ρ 0 52,642.72 01/15/2015 31 50.00 8,540.87 01/15/2015 AP NE (NE APRON) Р 4312 12/25/1999 AC **APRON** 0 16 61.00 AP NE (NE APRON) APRON Р 4315 01/01/2007 AAC 0 24,518.36 01/15/2015 8 79.00 AP NE (NE APRON) Ρ **APRON** 53,040.18 01/15/2015 4320 01/01/2007 AAC 0 8 79.00 AP RU (RUN-UP APRONS) 5110 01/01/2001 AC **APRON** Ρ 0 25,880.12 01/15/2015 89.00 AP RU (RUN-UP APRONS) 5115 01/01/2001 AC **APRON** Р 0 36,282.01 01/15/2015 14 81.00 AP RU (RUN-UP APRONS) 5120 01/01/2001 AC **APRON** Ρ 0 82.00 41,839.54 01/15/2015 14 AP W (W APRON) Ρ AAC **APRON** 35,100.00 01/15/2015 4605 01/01/2002 0 13 73.00 AP W (W APRON) **APRON** Ρ 4610 01/01/1999 AC 0 260,825.06 01/15/2015 16 55.00 AP W (W APRON) 4640 12/01/1998 AAC **APRON** Ρ 0 75,563.00 01/15/2015 17 62.00 AP W (W APRON) Ρ 4650 12/01/1998 APC **APRON** 130,382.00 01/15/2015 17 59.00

Section Condition Report

Pavement Database: FDOT

NetworkID: ORL

Last Age Section ID Surface Hee Branch ID Last Rank Lanes True Area PCI Inspection At Const. (SqFt) Date Inspection Date AP W (W APRON) Ρ 4660 01/01/1997 AC **APRON** 0 35,372.00 01/15/2015 18 31.00 AP W (W APRON) 4665 01/01/1997 PCC **APRON** Ρ 0 38,581.00 01/15/2015 18 31.00 AP W SEGM (SE SEGMEN OF WEST 4805 01/01/2001 AAC **APRON** Ρ 182,930.13 01/15/2015 14 66.00 AP W SEGM (SE SEGMEN OF WEST **APRON** Р 4810 01/01/2012 AAC 0 79,030.00 01/15/2015 3 86.00 APRON) RW 13-31 (RUNWAY 13-31) Р **RUNWAY** 6205 01/01/1999 AAC 445,836.20 01/15/2015 74.00 16 RW 7-25 (RUNWAY 7-25) 6105 01/02/2001 AAC **RUNWAY** Т 0 600,500.00 01/15/2015 74.00 RW 7-25 (RUNWAY 7-25) **RUNWAY** Ρ 6110 01/02/2001 AAC 300,250.00 01/15/2015 14 84.00 TW A (TAXIWAY A) 104 01/01/2001 AC **TAXIWAY** Ρ 0 12,155.18 01/15/2015 14 71.00 TW A (TAXIWAY A) 01/01/1997 AAC **TAXIWAY** Ρ O 15,536.50 01/15/2015 85.00 111 18 TW A (TAXIWAY A) **TAXIWAY** Ρ 10,624.83 01/15/2015 114 01/01/1999 AC n 16 80.00 TW A (TAXIWAY A) Ρ 115 01/01/1984 AC **TAXIWAY** 0 31,090.00 01/15/2015 31 65.00 TW A (TAXIWAY A) 116 01/01/1984 AC **TAXIWAY** Ρ 0 17,575.19 01/15/2015 31 68.00 TW A (TAXIWAY A) 117 01/01/1984 AC **TAXIWAY** Ρ 0 22,911.60 01/15/2015 31 68.00 TW A (TAXIWAY A) 118 12/25/2015 AAC **TAXIWAY** Ρ 0 9,702.00 12/25/2015 0 100.00 TW A (TAXIWAY A) 125 01/01/1997 AAC **TAXIWAY** Ρ 0 271,468.22 01/15/2015 18 75.00 TW A (TAXIWAY A) **TAXIWAY** Ρ 150 01/01/1963 AC 0 60,358.00 01/15/2015 52 65.00 TW A2 (TAXIWAY A2) 01/01/1997 AAC **TAXIWAY** Ρ 0 120 30,934.90 01/15/2015 18 69.00 TW A3 (TAXIWAY A3) 130 01/01/1997 AAC **TAXIWAY** Ρ 0 56,163.00 01/15/2015 18 74.00 TW A4 (TAXIWAY A4) 01/01/1999 AC **TAXIWAY** Ρ 0 140 15,668.36 01/15/2015 16 73.00 TW A5 (TAXIWAY A5) **TAXIWAY** Ρ 0 37,115.10 01/15/2015 405 01/01/1997 AAC 18 78.00 TW A5 (TAXIWAY A5) 425 01/01/1997 AAC **TAXIWAY** Ρ 0 9,443.06 01/15/2015 77.00 18 TW A6 (TAXIWAY A6) 01/01/2001 AC **TAXIWAY** Р 27,093.68 01/15/2015 113 0 14 95.00 TW B (TAXIWAY B) 102 01/01/1991 AC **TAXIWAY** Ρ 0 9,348.41 01/15/2015 24 57.00 TW B (TAXIWAY B) 103 01/01/1999 AAC **TAXIWAY** Ρ 0 62,250.00 01/15/2015 16 67.00 TW B (TAXIWAY B) AAC **TAXIWAY** Ρ 0 20,389.16 12/25/2015 0 100.00 105 12/25/2015 TW E (TAXIWAY E) Ρ AC **TAXIWAY** 0 78,109.53 01/15/2015 505 01/01/1983 32 72.00

Section Condition Report

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Last Age Branch ID Section ID Surface Use Lanes True Area Last Rank PCI Inspection At Const. (SqFt) Date Inspection Date TW E (TAXIWAY E) 45,391.18 12/25/2015 **TAXIWAY** Ρ 530 12/25/2015 AAC 100.00 TW E (TAXIWAY E) 540 12/25/2015 AAC **TAXIWAY** Ρ 21,996.25 12/25/2015 0 100.00 TW E (TAXIWAY E) 545 12/25/2015 AAC **TAXIWAY** Ρ 0 8,134.00 12/25/2015 100.00 TW E (TAXIWAY E) 12/25/2015 AAC **TAXIWAY** Ρ 0 52,981.90 12/25/2015 0 100.00 550 TW E1 (TAXIWAY E1) 501 01/01/1977 AC **TAXIWAY** Т 0 5,073.01 01/15/2015 38 60.00 TW E2 (TAXIWAY E2) Ρ 510 01/01/1983 AC **TAXIWAY** 0 9,644.08 01/15/2015 32 52.00 TW E2 (TAXIWAY E2) Ρ 512 01/01/1983 AC **TAXIWAY** 0 2,686.73 01/15/2015 32 80.00 TW E3 (TAXIWAY E3) 01/01/1977 AC **TAXIWAY** Ρ 8,311.19 01/15/2015 417 29.00 TW E3 (TAXIWAY E3) Ρ 420 01/01/1984 AC **TAXIWAY** 0 36,384.03 01/15/2015 31 62.00 TW E3 (TAXIWAY E3) AC 520 01/01/1983 **TAXIWAY** Ρ 0 8,273.01 01/15/2015 62.00 32 TW E3 (TAXIWAY E3) 522 01/01/1983 AC **TAXIWAY** Ρ 0 2,869.14 01/15/2015 32 50.00 TW E4 (TAXIWAY E4) Ρ 1070 01/01/1977 AAC **TAXIWAY** 0 130,837.22 01/15/2015 38 54.00 TW E4 (TAXIWAY E4) 1080 01/01/1977 AAC **TAXIWAY** Ρ 0 8,393.00 01/15/2015 58.00 TW E4 (TAXIWAY E4) 01/01/1991 **TAXIWAY** Τ 5,703.00 01/15/2015 1105 78.00 TW E4 (TAXIWAY E4) **TAXIWAY** 1110 12/25/2015 AAC Т 0 18,006.00 12/25/2015 0 100.00 TW E5 (TAXIWAY E5) **TAXIWAY** 01/01/1991 Ρ 560 AC 0 13,215.00 01/15/2015 24 76.00 TW E6 (TAXIWAY E6) 805 01/01/1984 AC **TAXIWAY** Ρ 0 17,742.14 01/15/2015 31 59.00 TW E6 (TAXIWAY E6) 820 12/25/2015 AC **TAXIWAY** Ρ 0 11,139.00 12/25/2015 100.00 TW F (TAXIWAY F) 605 01/01/1984 **TAXIWAY** Ρ 54,815.17 01/15/2015 52.00 30,099.27 01/15/2015 TW G (TAXIWAY G) **TAXIWAY** Ρ 705 01/01/1984 AC 0 31 57.00 TW G (TAXIWAY G) 710 01/01/1988 AC **TAXIWAY** Ρ 0 9,812.30 01/15/2015 27 59.00 TW H (TAXIWAY H) 01/01/1983 **TAXIWAY** Р 0 62,452.25 01/15/2015 806 AC 32 56.00 TW K (TAXIWAY K) Ρ 610 01/01/1999 AC **TAXIWAY** 0 27,266.22 01/15/2015 16 88.00

Section Condition Report

Pavement Database: FDOT N

NetworkID: SFB

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
AP E (EAST APRON)	4505	12/25/1999	PCC	APRON	Р	0	15,664.40	01/12/2015	16	36.00
AP E (EAST APRON)	4510	12/25/1999	PCC	APRON	Р	0	45,632.44	01/12/2015	16	65.00
AP N (NORTH APRON)	4310	01/01/2005	AC	APRON	Р	0	244,780.00	01/12/2015	10	83.00
AP SE (A PRON SOUTH EAST)	4605	01/01/2008	AC	APRON	Р	0	20,623.02	01/12/2015	7	85.00
AP SW (SW APRON)	4205	01/01/1961	APC	APRON	Р	0	222,336.00	01/12/2015	54	68.00
AP SW (SW APRON)	4215	01/01/2014	PCC	APRON	Р	0	403,062.00	01/01/2014	0	100.00
AP SW (SW APRON)	4225	01/01/1957	PCC	APRON	Р	0	95,132.00	01/12/2015	58	91.00
AP SW (SW APRON)	4227	01/01/1957	PCC	APRON	Р	0	327,212.00	01/12/2015	58	63.00
AP SW (SW APRON)	4240	01/01/1953	PCC	APRON	Р	0	148,058.00	01/12/2015	62	46.00
AP SW (SW APRON)	4250	01/01/1961	AAC	APRON	Р	0	17,924.00	01/12/2015	54	36.00
AP SW (SW APRON)	4270	01/01/1943	AC	APRON	Р	0	279,553.00	01/12/2015	72	59.00
AP SW (SW APRON)	4275	01/01/2014	PCC	APRON	Р	0	24,000.00	01/01/2014	0	100.00
AP SW (SW APRON)	4280	01/01/2014	PCC	APRON	Р	0	150,479.00	01/01/2014	0	100.00
AP SW (SW APRON)	4285	01/01/2014	PCC	APRON	Р	0	328,190.00	01/01/2014	0	100.00
AP SW (SW APRON)	4290	01/01/2014	PCC	APRON	Р	0	371,774.00	01/01/2014	0	100.00
AP TERM (TERMINAL A PRON - CENTER)	4105	01/01/1965	PCC	APRON	Р	0	138,631.00	01/12/2015	50	85.00
AP TERM (TERMINAL A PRON - CENTER)	4110	01/01/1996	PCC	APRON	Р	0	114,672.58	01/12/2015	19	82.00
AP TERM (TERMINAL A PRON - CENTER)	4111	01/01/1996	PCC	APRON	Р	0	84,441.23	01/12/2015	19	81.00
AP TERM (TERMINAL APRON - CENTER)	4112	01/01/1996	PCC	APRON	Р	0	35,804.25	01/12/2015	19	87.00
AP TERM (TERMINAL APRON - CENTER)	4115	01/01/1996	AAC	APRON	Р	0	169,731.26	01/12/2015	19	72.00
AP TERM (TERMINAL APRON - CENTER)	4120	01/01/2007	PCC	APRON	Р	0	331,039.00	01/12/2015	8	94.00
AP TERM (TERMINAL A PRON - CENTER)	4125	01/01/2007	AC	APRON	Р	0	12,900.00	01/12/2015	8	92.00
AP TERM (TERMINAL A PRON - CENTER)	4140	01/01/1996	AC	APRON	Р	0	162,648.00	01/12/2015	19	70.00
AP W (WEST APRON)	4405	12/25/1999	AC	APRON	Р	0	32,907.27	01/12/2015	16	24.00
AP W (WEST APRON)	4410	01/01/2006	PCC	APRON	Р	0	27,985.69	01/12/2015	9	59.00
FBO AP (FBO APRON)	4305	01/01/1994	AC	APRON	Р	0	231,730.12	01/12/2015	21	53.00

Section Condition Report

Pavement Database: FDOT

NetworkID: SFB

Last Age Section ID Hee Branch ID Last Surface Rank Lanes True Area **PCI** Inspection Αt (SqFt) Date Inspection Date FBO AP (FBO APRON) Ρ 4315 01/01/2004 AC **APRON** 0 57,936.00 01/12/2015 11 78.00 FBO APCONN (FBO APRON CONN) 01/01/1994 **APRON** Р 72,099.72 01/12/2015 40.00 105 21 RW 18-36 (RUNWAY 18-36) 6205 01/01/2009 AAC RUNWAY Ρ 0 241.125.00 01/12/2015 6 76.00 RW 18-36 (RUNWAY 18-36) AAC **RUNWAY** Ρ 0 241,125.00 01/12/2015 6210 01/01/1984 31 64.00 RW 18-36 (RUNWAY 18-36) PCC RUNWAY Р 54,000.00 01/12/2015 6215 01/01/1943 0 84.00 72 RW 18-36 (RUNWAY 18-36) Р 6216 01/01/1943 PCC RUNWAY 0 27,000.00 01/12/2015 72 78.00 RW 18-36 (RUNWAY 18-36) 6217 01/01/2004 AAC **RUNWAY** Ρ 0 27,370.11 01/12/2015 90.00 11 RW 18-36 (RUNWAY 18-36) 6225 01/01/1984 AAC **RUNWAY** Ρ 15,745.46 01/12/2015 31 80.00 RW 18-36 (RUNWAY 18-36) Ρ 6230 01/01/2009 APC **RUNWAY** 16,000.00 01/12/2015 6 69.00 RW 18-36 (RUNWAY 18-36) Ρ 6231 01/01/2009 APC **RUNWAY** 0 9.324.00 01/12/2015 6 74.00 RW 18-36 (RUNWAY 18-36) Ρ APC **RUNWAY** 80.00 6232 01/01/2009 0 11,500.00 01/12/2015 6 RW 18-36 (RUNWAY 18-36) APC **RUNWAY** Р 6233 01/01/2009 0 10,262.00 01/12/2015 6 59.00 RW 18-36 (RUNWAY 18-36) 6240 01/01/2009 APC **RUNWAY** Ρ 0 7,500.00 01/12/2015 6 83.00 RW 18-36 (RUNWAY 18-36) 6245 01/01/2009 APC **RUNWAY** Ρ 0 7,989.45 01/12/2015 6 76.00 RW 18-36 (RUNWAY 18-36) 6250 01/01/2009 AAC **RUNWAY** Ρ 0 40,200.00 01/12/2015 79.00 RW 18-36 (RUNWAY 18-36) 6255 01/01/1984 AAC **RUNWAY** 0 20,152.58 01/12/2015 31 68.00 RW 18-36 (RUNWAY 18-36) 6280 01/01/2009 AAC **RUNWAY** Ρ 0 70,125.00 01/12/2015 6 78.00 RW 18-36 (RUNWAY 18-36) Р 6285 01/01/1984 AAC **RUNWAY** 0 27,000.00 01/12/2015 31 74.00 RW 18-36 (RUNWAY 18-36) Р 6290 01/01/2004 AAC RUNWAY 0 41,000.00 01/12/2015 11 78.00 RW 18-36 (RUNWAY 18-36) Р **RUNWAY** 20,500.00 01/12/2015 6295 01/01/2004 AAC 0 11 76.00 RW 9C-27C (RUNWAY 9C-27C) 6304 01/01/1975 AAC **RUNWAY** Ρ 0 8,513.56 01/12/2015 73.00 RW 9C-27C (RUNWAY 9C-27C) 6305 01/01/1975 AAC **RUNWAY** Р 0 268,320.92 01/12/2015 40 83.00 RW 9L-27R (RUNWAY 9L-27R) APC Ρ 6105 01/01/2009 RUNWAY n 864,000.00 01/12/2015 6 87.00 RW 9L-27R (RUNWAY 9L-27R) Ρ APC **RUNWAY** 432,000.00 01/12/2015 6110 01/01/2009 0 6 86.00 RW 9L-27R (RUNWAY 9L-27R) APC **RUNWAY** Ρ 6145 01/01/2012 0 36,000.00 01/01/2013 1 100.00 RW 9L-27R (RUNWAY 9L-27R) 6150 01/01/2012 APC **RUNWAY** Ρ 0 18,000.00 01/01/2013 100.00 RW 9L-27R (RUNWAY 9L-27R) Ρ 6155 01/01/2012 AAC **RUNWAY** 0 60,000.00 01/01/2013 100.00

Section Condition Report

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NetworkID: SFB

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
RW 9L-27R (RUNWAY 9L-27R)	6160	01/01/2012	AAC	RUNWAY	Р	0	30,000.00	01/01/2013	1	100.00
RW 9L-27R (RUNWAY 9L-27R)	6165	01/01/2012	AC	RUNWAY	Р	0	140,000.00	01/01/2013	1	100.00
RW 9L-27R (RUNWAY 9L-27R)	6170	01/01/2012	AC	RUNWAY	Р	0	70,000.00	01/01/2013	1	100.00
RW 9R-27L (RUNWAY 9R-27L)	6405	01/01/1997	AC	RUNWAY	Р	0	267,511.13	01/12/2015	18	66.00
RW 9R-27L (RUNWAY 9R-27L)	6410	01/01/2008	AC	RUNWAY	Р	0	217,575.39	01/12/2015	7	83.00
TW A (TAXIWAY A)	110	01/01/2004	AC	TAXIWAY	Р	0	190,899.00	01/12/2015	11	75.00
TW A3 (TAXIWAY A3)	115	01/01/2004	AC	TAXIWAY	Р	0	38,137.00	01/12/2015	11	60.00
TW A3 (TAXIWAY A3)	116	01/01/2004	AC	TAXIWAY	Р	0	26,430.00	01/12/2015	11	81.00
TW B (TAXIWAY B)	202	01/01/2009	AAC	TAXIWAY	Р	0	18,286.05	01/12/2015	6	87.00
TW B (TAXIWAY B)	203	01/01/2008	AAC	TAXIWAY	Р	0	16,974.92	01/12/2015	7	68.00
TW B (TAXIWAY B)	204	01/01/1997	AC	TAXIWAY	Р	0	82,721.99	01/12/2015	18	63.00
TW B (TAXIWAY B)	205	01/01/2004	AAC	TAXIWAY	Р	0	408,689.00	01/12/2015	11	65.00
TW B (TAXIWAY B)	252	01/01/2009	AAC	TAXIWAY	Р	0	19,042.00	01/12/2015	6	92.00
TW B (TAXIWAY B)	605	01/01/2004	AAC	TAXIWAY	Р	0	197,906.00	01/12/2015	11	63.00
TW B (TAXIWAY B)	615	01/01/2013	AC	TAXIWAY	Р	0	150,303.00	01/01/2013	0	100.00
TW B10 (TAXIWAY B10)	620	01/01/2013	PCC	TAXIWAY	Р	0	25,251.00	01/01/2013	0	100.00
TW B2 (TAXIWAY B2)	250	01/01/2009	APC	TAXIWAY	Р	0	85,246.51	01/12/2015	6	67.00
TW B3 (TAXIWAY B3)	215	01/01/1990	AC	TAXIWAY	Р	0	38,168.93	01/12/2015	25	58.00
TW B3 (TAXIWAY B3)	217	01/01/1990	AC	TAXIWAY	Р	0	18,603.89	01/12/2015	25	75.00
TW B4 (TAXIWAY B4)	216	01/01/1990	AC	TAXIWAY	Р	0	18,606.59	01/12/2015	25	70.00
TW B4 (TAXIWAY B4)	220	01/01/1990	AC	TAXIWAY	Р	0	38,168.93	01/12/2015	25	62.00
TW B7 (TAXIWAY B7)	225	01/01/2004	APC	TAXIWAY	Р	0	110,778.00	01/12/2015	11	73.00
TW B8 (TAXIWAY B8)	230	01/01/2013	AAC	TAXIWAY	Р	0	70,444.00	01/01/2013	0	100.00
TW B8 (TAXIWAY B8)	610	01/01/2004	AAC	TAXIWAY	Р	0	65,457.00	01/12/2015	11	68.00
TW C (TAXIWAY C)	307	01/01/2000	AC	TAXIWAY	Р	0	33,750.00	01/12/2015	15	66.00
TW C (TAXIWAY C)	308	01/01/2000	AC	TAXIWAY	Р	0	18,750.00	01/12/2015	15	61.00

Section Condition Report

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Last Age Section ID Surface Hee Branch ID Last Rank Lanes True Area PCI Inspection At Const. (SqFt) Date Inspection Date TW C (TAXIWAY C) Ρ 315 01/01/2000 AAC **TAXIWAY** 218,690.62 01/12/2015 15 58.00 TW C (TAXIWAY C) 320 01/01/2000 AAC **TAXIWAY** Ρ 19,167.04 01/12/2015 15 59.00 TW C (TAXIWAY C) 350 01/01/2004 AC **TAXIWAY** Ρ 128,042.01 01/12/2015 11 77.00 TW C (TAXIWAY C) 01/01/1975 APC **TAXIWAY** Ρ 0 31,708.35 01/12/2015 40 64.00 355 TW E (TAXIWAY E) 505 01/01/1977 AC **TAXIWAY** Ρ 0 20,304.54 01/12/2015 38 59.00 TW E (TAXIWAY E) Р 506 AAC **TAXIWAY** 0 17,009.22 01/12/2015 94.00 01/01/2009 6 TW K (TAXIWAY K) 1105 01/01/2000 APC **TAXIWAY** Ρ 0 46,154.82 01/12/2015 15 49.00 TW K (TAXIWAY K) 1107 01/01/2000 AAC **TAXIWAY** Ρ 59,520.22 01/12/2015 15 68.00 TW K (TAXIWAY K) **TAXIWAY** Ρ 1110 01/01/2000 AC 57,970.18 01/12/2015 15 69.00 TW K (TAXIWAY K) **TAXIWAY** Ρ 4610 01/01/2000 AC 0 15.598.01 01/12/2015 15 77.00 TW K1 (TAXIWAY K1) 1005 01/01/2004 AC **TAXIWAY** Ρ 0 65,059.81 01/12/2015 73.00 11 TW L (TAXIWAY L) Ρ 01/01/1975 AC **TAXIWAY** 1205 0 16,841.18 01/12/2015 40 74.00 TW L (TAXIWAY L) 1207 01/01/2009 AAC **TAXIWAY** Ρ 20,672.04 01/12/2015 83.00 6 TW L (TAXIWAY L) 01/01/1991 AAC **TAXIWAY** Ρ 97,724.89 01/12/2015 1208 51.00 TW L (TAXIWAY L) Ρ 1209 01/01/1991 AAC **TAXIWAY** 0 24,382.22 01/12/2015 24 71.00 TW L (TAXIWAY L) 1220 01/01/2004 AC **TAXIWAY** Ρ 0 46,072.00 01/12/2015 11 72.00 TW M (TAXIWAY M) **TAXIWAY** Р 27,969.02 01/12/2015 1304 01/01/1975 AC 0 40 85.00 TW M (TAXIWAY M) Р AC **TAXIWAY** 0 30,807.24 01/12/2015 1305 01/01/1975 40 62.00 TW P (TAXIWAY P) 1505 01/01/1955 AC **TAXIWAY** Ρ 18,518.05 01/12/2015 28.00 TW P (TAXIWAY P) PCC **TAXIWAY** Ρ 1510 01/01/1955 3,848.45 01/12/2015 60 17.00 TW R (TAXIWAY R) 1804 AAC **TAXIWAY** Ρ 14,000.68 01/12/2015 80.00 01/01/2008 0 7 TW R (TAXIWAY R) 1805 01/01/1977 AC **TAXIWAY** Ρ 0 217,226.78 01/12/2015 38 57.00 TW R (TAXIWAY R) Ρ AAC **TAXIWAY** 1806 01/01/2009 0 17,488.27 01/12/2015 6 85.00 TW R (TAXIWAY R) 1810 01/01/2004 AC **TAXIWAY** Ρ 0 15,756.83 01/12/2015 11 65.00 TW R (TAXIWAY R) 1812 01/01/2008 AAC **TAXIWAY** Р 0 22,615.25 01/12/2015 7 75.00 TWR (TAXIWAYR) 1814 AAC **TAXIWAY** Ρ 01/01/1992 10,046.44 01/12/2015 23 86.00

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NetworkID: SFB

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Last Age **Branch ID** Section ID Last Surface Use Rank Lanes True Area PCI Inspection Αt Const. (SqFt) Date Inspection Date TW R (TAXIWAY R) Ρ **TAXIWAY** 54,954.70 01/12/2015 1815 01/01/2000 AAC 15 72.00 TW R (TAXIWAY R) 1817 01/01/2009 AAC **TAXIWAY** Ρ 24,202.46 01/12/2015 80.00 TW R (TAXIWAY R) 1818 01/01/2009 AAC **TAXIWAY** Ρ 0 8,265.21 01/12/2015 6 71.00 TW R (TAXIWAY R) Ρ 01/01/1977 AC **TAXIWAY** 0 22,019.40 01/12/2015 38 51.00 1820 TW R (TAXIWAY R) 01/01/2004 AAC **TAXIWAY** Ρ 80.00 1825 0 21,271.02 01/12/2015 11 TW R (TAXIWAY R) Ρ 1826 **TAXIWAY** 0 17,896.02 01/12/2015 94.00 01/01/2009 AAC 6 TW S (TAXIWAY S) **TAXIWAY** Ρ 23,186.53 01/12/2015 1905 01/01/2004 AC 0 88.00 TW S (TAXIWAY S) Ρ 1910 01/01/2004 AC **TAXIWAY** 0 117,287.13 01/12/2015 11 79.00 TW S (TAXIWAY S) 1925 01/01/2008 AC **TAXIWAY** Ρ 115,394.65 01/12/2015 86.00 TW S1 (TAXIWAY S1) 01/01/2004 AC **TAXIWAY** Ρ 0 1915 22,552.55 01/12/2015 11 76.00 TW S2 (TAXIWAY S2) Ρ 1920 01/01/2004 AC **TAXIWAY** 0 23,284.88 01/12/2015 11 73.00 TW S3 (TAXIWAY S3) AC **TAXIWAY** Ρ 0 7 1930 01/01/2008 13,493.96 01/12/2015 78.00 TW S4 (TAXIWAY S4) **TAXIWAY** Ρ 7 1940 01/01/2008 AC 0 14,379.16 01/12/2015 85.00

Section Condition Report

Pavement Database: FDOT

NetworkID: TIX

Last Age Section ID Surface Hee Branch ID Last Rank Lanes True Area PCI Inspection At Const. (SqFt) Date Inspection Date AP HELI (HELICOPTER APRON) Ρ 4255 01/01/2012 AC **APRON** 27,840.00 01/01/2012 100.00 AP HELI (HELICOPTER APRON) 4260 01/01/2012 PCC **APRON** Ρ 376,884.00 01/01/2012 0 100.00 AP S (SOUTH APRON) 4205 01/01/1968 AC **APRON** Ρ 101,276.50 12/04/2014 46 62.00 AP S (SOUTH APRON) Ρ 4211 01/01/2008 AAC **APRON** 0 3,845.01 12/04/2014 6 75.00 AP S (SOUTH APRON) 4215 01/01/1971 AC **APRON** Ρ 0 86,566.00 12/04/2014 43 51.00 AP S (SOUTH APRON) 01/01/2008 **APRON** Р AAC 0 48,835.80 12/04/2014 85.00 4216 6 AP S (SOUTH APRON) Ρ 4217 01/01/2001 AAC **APRON** 0 26,589.00 12/04/2014 13 89.00 AP S (SOUTH APRON) 4218 01/01/2008 AAC **APRON** Ρ 0 95,377.72 12/04/2014 81.00 AP S (SOUTH APRON) 4220 01/01/2014 AAC **APRON** Ρ 0 8,168.00 01/01/2014 100.00 AP S (SOUTH APRON) 4221 01/01/1967 AC **APRON** 0 5,405.00 12/04/2014 47 81.00 AP S (SOUTH APRON) 4225 PCC **APRON** Ρ 01/01/1991 0 8,700.00 12/04/2014 23 72.00 AP S (SOUTH APRON) 4226 01/01/2014 AAC **APRON** Р 0 6,677.00 01/01/2014 0 100.00 AP S (SOUTH APRON) 01/01/2014 Р AAC **APRON** 6,560.00 01/01/2014 4227 0 0 100.00 AP S (SOUTH APRON) **APRON** Ρ 4228 01/01/2014 AAC 0 11,100.00 01/01/2014 0 100.00 AP S (SOUTH APRON) 4229 01/01/2012 AC **APRON** Ρ 16,315.00 01/01/2012 100.00 AP S (SOUTH APRON) PCC **APRON** Ρ 9,576.00 12/04/2014 4230 01/01/1991 0 23 79.00 AP S (SOUTH APRON) 4232 01/01/2014 AAC **APRON** 0 9,960.00 01/01/2014 0 100.00 AP S (SOUTH APRON) 4235 PCC **APRON** Ρ 01/01/2014 0 66,120.00 01/01/2014 0 100.00 AP S (SOUTH APRON) 4240 01/01/2014 AAC **APRON** Ρ 0 7,020.00 01/01/2014 0 100.00 AP S (SOUTH APRON) Р 4241 01/01/2014 AAC **APRON** 0 8,553.00 01/01/2014 0 100.00 AP S (SOUTH APRON) 4245 01/01/2008 AC **APRON** Ρ 0 7,200.00 12/04/2014 6 77.00 AP S (SOUTH APRON) 4250 01/01/2011 PCC **APRON** Р 38,227.93 12/04/2014 98.00 AP W (WEST APRON) 4305 01/01/2014 PCC **APRON** 0 370.471.00 01/01/2014 0 100.00 AP W (WEST APRON) Р 4310 01/01/2014 AAC **APRON** 0 30,464.00 12/04/2014 0 82.00 RW 18-36 (RUNWAY 18-36) 6105 **RUNWAY** Р 500,000.00 12/04/2014 01/01/2004 AAC 0 10 67.00 RW 18-36 (RUNWAY 18-36) Ρ **RUNWAY** 6110 01/01/2004 AAC 0 250,000.00 12/04/2014 10 67.00 RW 18-36 (RUNWAY 18-36) 6125 01/01/2004 AAC **RUNWAY** Ρ 100,000.00 12/04/2014 71.00

Section Condition Report

Pavement Database: FDOT

NetworkID: TIX

Last Age Branch ID Section ID Surface Use Lanes Last Rank True Area PCI Inspection At Const. (SqFt) Date Inspection Date RW 18-36 (RUNWAY 18-36) **RUNWAY** Ρ 50,000.00 12/04/2014 6130 01/01/2004 AAC 10 72.00 RW 18-36 (RUNWAY 18-36) 6145 01/01/2004 AAC **RUNWAY** Ρ 131,900.00 12/04/2014 10 72.00 RW 18-36 (RUNWAY 18-36) 6150 01/01/2004 AAC **RUNWAY** Ρ 65,950.00 12/04/2014 10 73.00 RW 9-27 (RUNWAY 9-27) **RUNWAY** 6205 01/01/1998 AAC S 0 49,742.70 12/04/2014 16 65.00 RW 9-27 (RUNWAY 9-27) 6210 01/01/1998 AC **RUNWAY** S 0 440,000.00 12/04/2014 16 59.00 TW A (TAXIWAY A) Ρ 105 01/01/1998 AAC **TAXIWAY** 0 114,651.44 12/04/2014 16 74.00 TW A (TAXIWAY A) 110 01/01/1998 AAC **TAXIWAY** Ρ 0 70,000.00 12/04/2014 16 68.00 TW A (TAXIWAY A) 112 01/01/1998 AAC **TAXIWAY** Ρ 30,000.00 12/04/2014 16 70.00 TW A (TAXIWAY A) Ρ 50,000.00 12/04/2014 115 01/01/1998 AAC **TAXIWAY** 16 70.00 TW A (TAXIWAY A) **TAXIWAY** Ρ 120 01/01/1998 AAC 0 90,637.99 12/04/2014 16 69.00 TW A (TAXIWAY A) Ρ 125 01/01/1998 AAC **TAXIWAY** 0 35,136.53 12/04/2014 72.00 16 TW B (TAXIWAY B) Ρ 205 01/01/1998 AAC **TAXIWAY** 0 22,146.02 12/04/2014 16 60.00 TW B (TAXIWAY B) 210 01/01/2013 AAC **TAXIWAY** Ρ 0 234,359.00 01/01/2013 0 100.00 TW C (TAXIWAY C) 01/01/2004 AAC **TAXIWAY** Ρ 46,879.34 12/04/2014 305 72.00 TW C (TAXIWAY C) Ρ 310 01/01/1986 AAC **TAXIWAY** 0 116,660.00 12/04/2014 28 69.00 TW C (TAXIWAY C) 315 01/01/2013 AAC **TAXIWAY** Ρ 0 32,856.18 01/01/2014 1 100.00 TW D (TAXIWAY D) **TAXIWAY** Т 26,461.00 12/04/2014 404 01/01/2004 AAC 0 10 72.00 TW D (TAXIWAY D) Ρ AAC **TAXIWAY** 0 7,500.00 12/04/2014 408 01/01/2004 10 71.00 TW D (TAXIWAY D) 410 01/01/2004 AAC **TAXIWAY** Ρ 0 73,750.00 12/04/2014 78.00 TW E (TAXIWAY E) **TAXIWAY** Ρ 505 01/01/1998 AAC 0 32,370.71 12/04/2014 16 78.00 TW E (TAXIWAY E) 510 01/01/1998 AAC **TAXIWAY** Ρ 0 5,825.14 12/04/2014 16 77.00 TW E (TAXIWAY E) **TAXIWAY** Ρ 01/01/1998 AAC 0 107,697.00 12/04/2014 77.00 515 16 TW E (TAXIWAY E) Р 525 01/01/2014 AC **TAXIWAY** 0 8,165.00 01/01/2014 0 100.00 TW F (TAXIWAY F) 605 01/01/1998 AAC **TAXIWAY** Т 30,388.00 12/04/2014 16 25.00

Section Condition Report

Pavement Database: FDOT

NetworkID: X21

Last Age **Branch ID** Section ID Surface Use Rank Lanes True Area PCI Last Inspection Αt Const. (SqFt) Date Inspection Date AP (APRON) Ρ 01/01/2002 **APRON** 36,458.00 08/19/2013 4104 AAC 80.00 AP (APRON) 4105 01/01/2002 AAC **APRON** Ρ 23,412.00 08/19/2013 73.00 AP (APRON) 4107 01/01/2002 AAC **APRON** Ρ 0 20,293.00 08/19/2013 11 77.00 AP (APRON) Ρ 4110 01/01/2002 AC **APRON** 0 29,292.00 08/19/2013 11 87.00 AP T-HANG (T-HANGAR APRON) 4205 01/01/1999 AC **APRON** Τ 0 44,768.00 08/19/2013 14 62.00 AP T-HANG (T-HANGAR APRON) **APRON** 4210 01/01/1999 AC Т 0 44,648.00 08/19/2013 14 80.00 RW 15-33 (RUNWAY 15-33) AC **RUNWAY** Ρ 211,750.00 08/19/2013 6105 01/02/2009 0 4 87.00 TW A (TAXIWAY A) 105 01/02/2009 AC **TAXIWAY** Ρ 79,879.00 08/19/2013 90.00 TW A (TAXIWAY A) **TAXIWAY** Ρ 110 01/02/2009 AC 0 3,973.00 08/19/2013 4 85.00 TW AP (TAXIWAY AP) 01/01/2002 **TAXIWAY** Р 4,803.00 08/19/2013 AC 0 84.00 115 11 TW B (TAXIWAY B) Ρ 205 01/02/2009 AC **TAXIWAY** 0 3,904.00 08/19/2013 4 95.00 TW B (TAXIWAY B) 210 01/02/2009 AC **TAXIWAY** Ρ 0 4,915.00 08/19/2013 93.00 TW C (TAXIWAY C) 305 01/02/2009 AC **TAXIWAY** Ρ 4,330.00 08/19/2013 4 93.00 TW C (TAXIWAY C) AC **TAXIWAY** Ρ 0 7,500.00 08/19/2013 310 01/01/1999 14 97.00 TW C (TAXIWAY C) 01/02/2009 AC **TAXIWAY** Ρ 8,484.00 08/19/2013 74.00 320 0 4 TW D (TAXIWAY D) **TAXIWAY** Р 405 AC 0 01/02/2009 5,221.00 08/19/2013 4 89.00

TW AP (TAXIWAY AP)

105

01/01/2012

AC

Section Condition Report

Pavement Database: FDOT NetworkID: X23

Last Age Branch ID Section ID Last Surface Use Rank Lanes True Area PCI Inspection Αt Const. (SqFt) Date Inspection Date AP (APRON) Ρ 5110 01/01/2012 AC **APRON** 0 36,359.06 01/01/2012 100.00 AP RU (RUN-UP APRON) 5105 01/01/2004 AC **APRON** Т 20,036.50 06/13/2013 89.00 01/01/2004 AP TERM (TERMINAL APRON) 4105 AC **APRON** Ρ 0 30,511.54 06/13/2013 9 83.00 AP TERM (TERMINAL APRON) 4110 01/01/2010 AC **APRON** Ρ 0 19,154.91 06/13/2013 3 76.00 AP TERM (TERMINAL APRON) Р 01/01/2010 AC **APRON** 0 13,838.61 06/13/2013 3 82.00 4115 AP T-HANG (APRON AT T-HANGARS) Р AC **APRON** 0 21,771.50 06/13/2013 9 4205 01/01/2004 76.00 RW 01-19 (RUNWAY 01-19) 6105 01/01/2004 AC **RUNWAY** Ρ 0 150,000.00 06/13/2013 9 83.00

TAXIWAY

Ρ

0

16,035.12 01/01/2012

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0

100.00

Section Condition Report

Pavement Database: FDOT N

NetworkID: X35

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Last Age **Branch ID** Section ID Last Surface Use Rank Lanes True Area PCI Inspection Αt Const. (SqFt) Date Inspection Date AP (APRON) Ρ **APRON** 127,366.59 06/12/2013 4105 01/01/1991 AC 0 22 63.00 AP HANGAR (HANGAR APRON) 4210 01/01/1999 AC **APRON** Т 0 10,196.57 06/12/2013 59.00 14 AP HANGAR (HANGAR APRON) 4220 01/01/1999 AC **APRON** Т 0 19,093.08 06/12/2013 14 62.00 AP HANGAR (HANGAR APRON) PCC **APRON** Т 4230 01/01/1999 0 13,062.72 06/12/2013 14 26.00 AP HANGAR (HANGAR APRON) 4240 01/01/2011 AC **APRON** Τ 0 42,917.05 06/12/2013 2 100.00 AP TERM (TERMINAL APRON) AC **APRON** Ρ 0 4305 07/01/2013 0 67,389.30 07/01/2013 100.00 RW 10-28 (RUNWAY 10-28) 6105 01/01/1993 AC **RUNWAY** S 273,634.66 06/12/2013 76.00 RW 5-23 (RUNWAY 5-23) 6205 12/01/2011 AAC **RUNWAY** Ρ 0 42,000.00 12/01/2011 0 100.00 RW 5-23 (RUNWAY 5-23) Ρ 6210 12/01/2011 AAC **RUNWAY** 0 428,000.48 12/01/2011 0 100.00 RW 5-23 (RUNWAY 5-23) PCC **RUNWAY** Р 6215 01/01/1942 0 30,000.00 06/12/2013 71 51.00 TW E (EAST TAXIWAY) Ρ 01/01/1993 AC **TAXIWAY** 0 15,785.29 06/12/2013 20 105 74.00 TW E (EAST TAXIWAY) 110 01/01/1989 AAC **TAXIWAY** Ρ 0 167,581.84 06/12/2013 54.00 TW E (EAST TAXIWAY) PCC Ρ 115 01/01/1942 **TAXIWAY** 0 3,750.00 06/12/2013 71 34.00

Section Condition Report

Pavement Database: FDOT N

NetworkID: X59

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Last Age Use **Branch ID** Section ID Last Surface Rank Lanes True Area PCI Inspection Αt Const. Date (SqFt) Inspection Date AP (APRON) Ρ **APRON** 397,873.00 01/01/2013 100.00 4105 01/01/2013 AC 0 AP (APRON) Ρ 4115 01/01/1996 AC **APRON** 0 8,065.00 08/21/2013 17 64.00 AP (APRON) 4120 01/01/2010 AC **APRON** Ρ 0 61,617.00 08/21/2013 3 82.00 RW 10-28 (RUNWAY 10-28) 6205 01/01/1943 AC **RUNWAY** Ρ 255,000.00 08/21/2013 0 70 27.00 RW 10-28 (RUNWAY 10-28) Ρ 6210 01/01/1993 AAC **RUNWAY** 0 45,000.00 08/21/2013 20 71.00 RW 14-32 (RUNWAY 14-32) 01/01/1993 RUNWAY Ρ 0 63,617.00 08/21/2013 6105 AAC 20 77.00 RW 14-32 (RUNWAY 14-32) AAC **RUNWAY** Ρ 6110 01/01/1993 0 153,750.00 08/21/2013 20 75.00 RW 14-32 (RUNWAY 14-32) 6115 01/01/1993 AAC **RUNWAY** Ρ 75,000.00 08/21/2013 20 75.00 TW A (TAXIWAY A) **TAXIWAY** Ρ 125,636.00 01/01/2013 305 01/01/2013 AC 0 0 100.00 TW A (TAXIWAY A) Ρ 310 01/01/2013 AC **TAXIWAY** 0 8,540.00 01/01/2013 0 100.00 TW B (TAXIWAY B) Ρ 37,651.00 01/01/2013 01/01/2013 AC **TAXIWAY** 0 0 110 100.00

Section Condition Report

Pavement Database: FDOT

NetworkID: XFL

Last Age Use Section ID Surface Branch ID Last Rank Lanes True Area PCI Inspection At Const. (SqFt) Date Inspection Date AP (APRON) Ρ 4105 01/01/1942 PCC **APRON** 26,244.13 07/09/2013 71 1.00 AP (APRON) 4110 01/01/2012 AC **APRON** Ρ 48,362.56 01/01/2012 100.00 AP (APRON) 4115 01/01/1950 AC **APRON** Ρ 20,847.13 07/09/2013 40.00 AP (APRON) 01/01/1992 PCC **APRON** 9,797.80 07/09/2013 4120 0 21 31.00 AP (APRON) PCC **APRON** Ρ 4125 01/01/1992 0 25,668.25 07/09/2013 85.00 21 AP (APRON) PCC Р 4130 01/01/1992 **APRON** 0 10,274.98 07/09/2013 21 26.00 AP (APRON) **APRON** Р 4135 01/01/2012 AC 0 110,983.45 01/01/2012 0 100.00 AP E (EAST APRON) 4205 01/01/2007 AC **APRON** S 0 65,412.37 07/09/2013 73.00 AP E (EAST APRON) 4210 01/01/2004 PCC **APRON** S 12,000.00 07/09/2013 9 75.00 AP GA (APRON GA) **APRON** Ρ 4510 12/01/2012 PCC 0 16.783.00 07/09/2013 1 98.00 AP MID (APRON MID) 4610 12/01/2012 AC **APRON** Ρ 0 38,864.00 12/01/2012 0 100.00 AP MID (APRON MID) Р 4615 01/01/2012 AC **APRON** 0 21,385.00 01/01/2012 0 100.00 AP N (NORTH APRON) 4405 01/01/2009 PCC **APRON** S 30,076.72 07/09/2013 4 92.00 AP RU 11 (RUN-UP APRON AT RW 11) 5103 01/01/1942 AC **APRON** Ρ 0 33,420.55 07/09/2013 71 37.00 AP RU 11 (RUN-UP APRON AT RW 11) 5105 01/01/1992 AAC **APRON** Ρ 0 30,384.76 07/09/2013 57.00 21 AP T-HANG (APRON AT T-HANGARS) PCC **APRON** S 4305 12/25/1999 0 16,802.43 07/09/2013 14 94.00 AP T-HANG (APRON AT T-HANGARS) **APRON** 4310 12/25/1999 AC S 0 16,916.60 07/09/2013 14 65.00 AP T-HANG (APRON AT T-HANGARS) 4315 12/25/1999 AC **APRON** S 0 9,904.85 07/09/2013 50.00 AP T-HANG (APRON AT T-HANGARS) 4320 12/01/2012 AC **APRON** Р 17,192.32 12/01/2012 0 100.00 RW 11-29 (RUNWAY 11-29) 6105 01/01/1988 AAC **RUNWAY** Ρ 0 500,300.00 07/09/2013 25 50.00 RW 6-24 (RUNWAY 6-24) 01/01/1995 AAC **RUNWAY** Ρ 0 487,348.56 07/09/2013 55.00 6205 18 TW A (TAXIWAY A) **TAXIWAY** Р 102 01/01/1992 AAC 0 22,176.83 07/09/2013 63.00 21 TW A (TAXIWAY A) 104 01/01/1982 AAC **TAXIWAY** Ρ 0 7,357.72 07/09/2013 31 38.00 TW A (TAXIWAY A) 105 01/01/1942 AC **TAXIWAY** Ρ 206,336.23 07/09/2013 71 50.00 TW A (TAXIWAY A) **TAXIWAY** Ρ 110 01/01/1982 AAC 0 17,576.15 07/09/2013 31 37.00 TW B (TAXIWAY B) 205 01/01/1992 AC **TAXIWAY** 0 88,037.83 07/09/2013 21 66.00

Section Condition Report

Pavement Database: FDOT

NetworkID: XFL

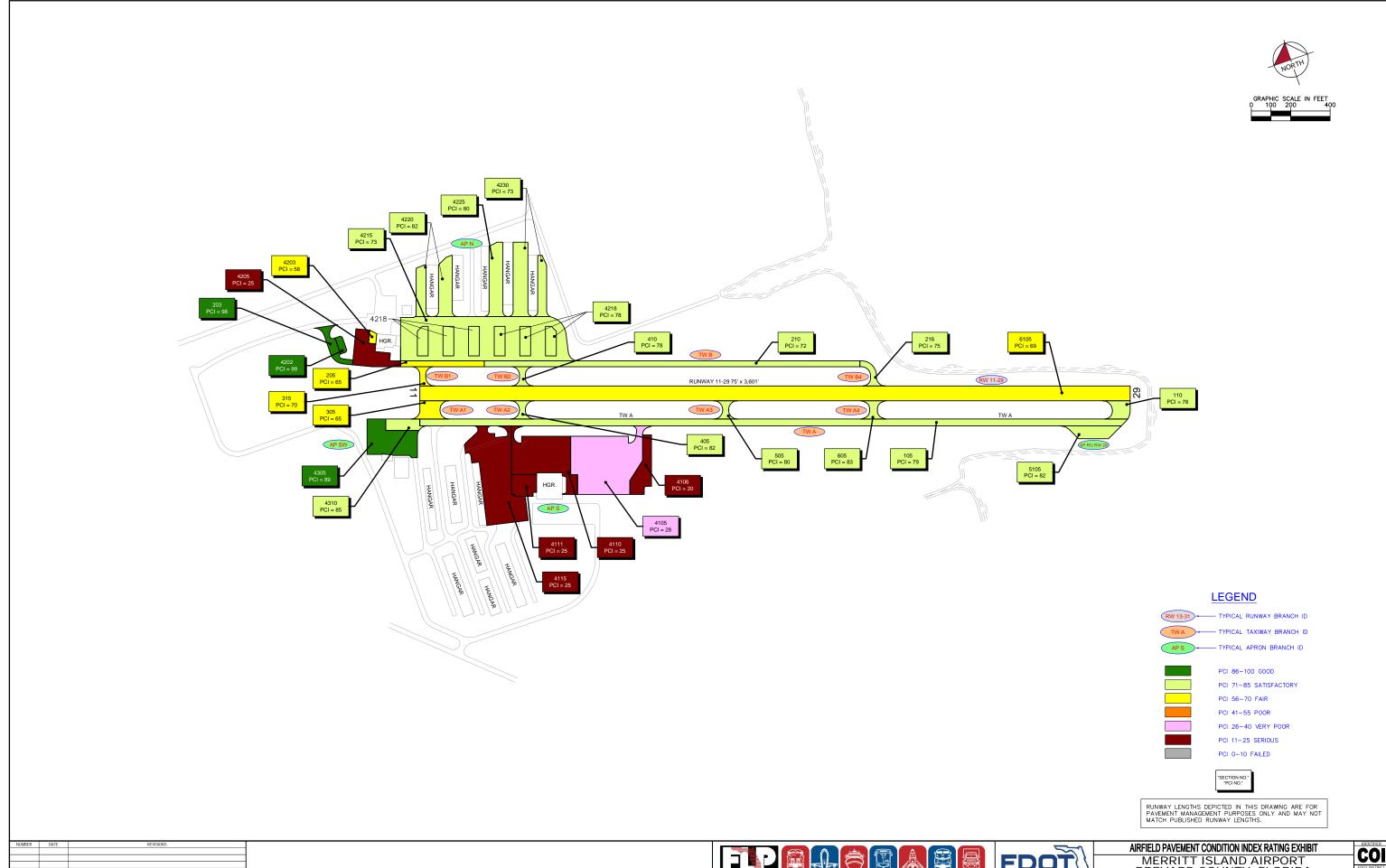
Last Age **Branch ID** Section ID Last Surface Use Rank Lanes True Area PCI Inspection Αt Const. (SqFt) Date Inspection Date TW C (TAXIWAY C) Ρ 01/01/1992 **TAXIWAY** 29,821.10 07/09/2013 305 AAC 21 59.00 TW C (TAXIWAY C) 307 01/01/1942 AC **TAXIWAY** Ρ 10,189.59 07/09/2013 71 45.00 TW C (TAXIWAY C) 310 01/01/1942 AC **TAXIWAY** Ρ 0 24,779.46 07/09/2013 71 49.00 TW C (TAXIWAY C) Ρ 315 01/01/2007 AC **TAXIWAY** 0 105,368.08 07/09/2013 6 43.00 TW D (TAXIWAY D) Ρ 405 01/01/1942 AC TAXIWAY 0 30,433.12 07/09/2013 71 17.00 TW D (TAXIWAY D) Ρ 407 01/01/1942 AC **TAXIWAY** 0 8,075.32 07/09/2013 71 32.00 TW D (TAXIWAY D) Ρ 410 01/01/1942 AC **TAXIWAY** 0 108,628.76 07/09/2013 71 40.00 TW D (TAXIWAY D) Ρ 414 01/01/1942 AC **TAXIWAY** 0 4,611.91 07/09/2013 71 65.00 TW D (TAXIWAY D) 415 01/01/1992 AAC **TAXIWAY** Ρ 22,201.95 07/09/2013 21 55.00 TW E (TAXIWAY E) **TAXIWAY** Ρ 21,067.33 12/01/2013 505 12/01/2013 AAC 0 0 100.00 TW E (TAXIWAY E) Ρ 510 12/01/2013 AAC **TAXIWAY** 0 71,339.27 12/01/2013 0 100.00 TW E (TAXIWAY E) AAC **TAXIWAY** Ρ 512 12/01/2013 0 19,204.16 12/01/2013 0 100.00 TW E (TAXIWAY E) Ρ 515 12/01/2013 AAC **TAXIWAY** 0 139,434.54 12/01/2013 0 100.00 TW E (TAXIWAY E) Ρ 520 01/01/2004 AC **TAXIWAY** 0 23,991.87 07/09/2013 9 69.00 TW F (TAXIWAY F) 602 12/01/2012 AAC **TAXIWAY** Ρ 0 25,816.34 12/01/2012 100.00

Pavement Database: FDOT

Age Category	Average Age At Inspection	Total Area (SqFt)	Number of Sections	Arithmetic Average PCI	PCI Standard Deviation	Weighted Average PCI
0-02	0.12	9,038,492.73	123	99.81	1.64	99.93
03-05	3.71	5,545,660.04	89	91.27	5.87	93.10
06-10	7.73	11,711,136.50	165	78.72	12.97	79.85
11-15	13.10	9,170,833.97	158	71.94	16.56	71.81
16-20	17.47	7,976,296.41	89	63.04	17.31	63.66
21-25	23.15	6,870,874.98	87	60.60	15.62	63.84
26-30	27.53	2,638,776.61	40	54.40	18.93	54.00
31-35	32.21	3,070,254.28	43	48.26	21.00	46.64
36-40	37.67	2,804,411.75	39	54.85	20.47	52.44
over 40	62.30	4,002,746.20	56	43.41	24.02	47.89
AII	16.54	62,829,483.48	889	72.51	22.49	72.96

APPENDIX C

DISTRICT AIRFIELD PAVEMENT CONDITION INDEX
 RATING EXHIBITS



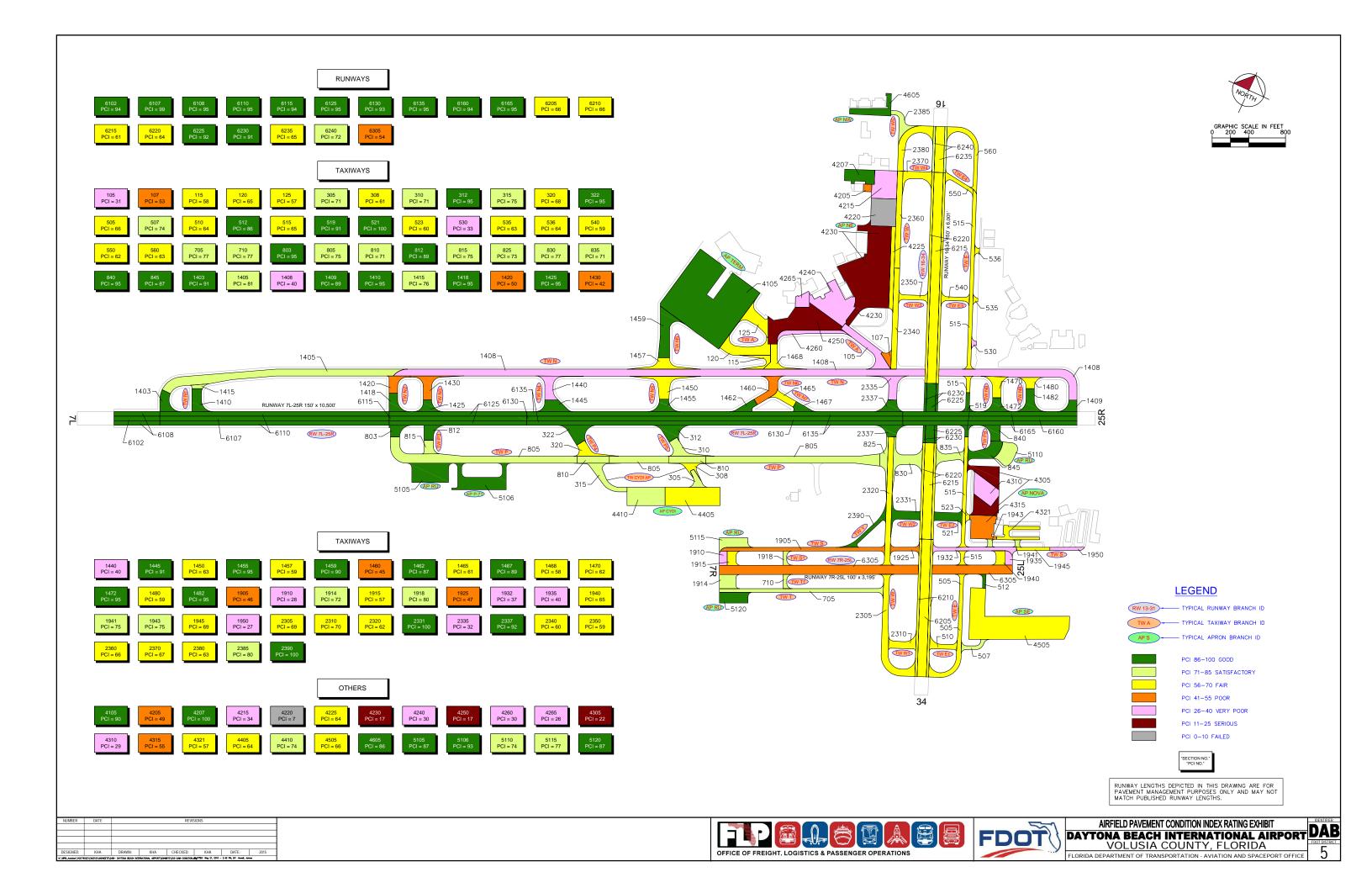


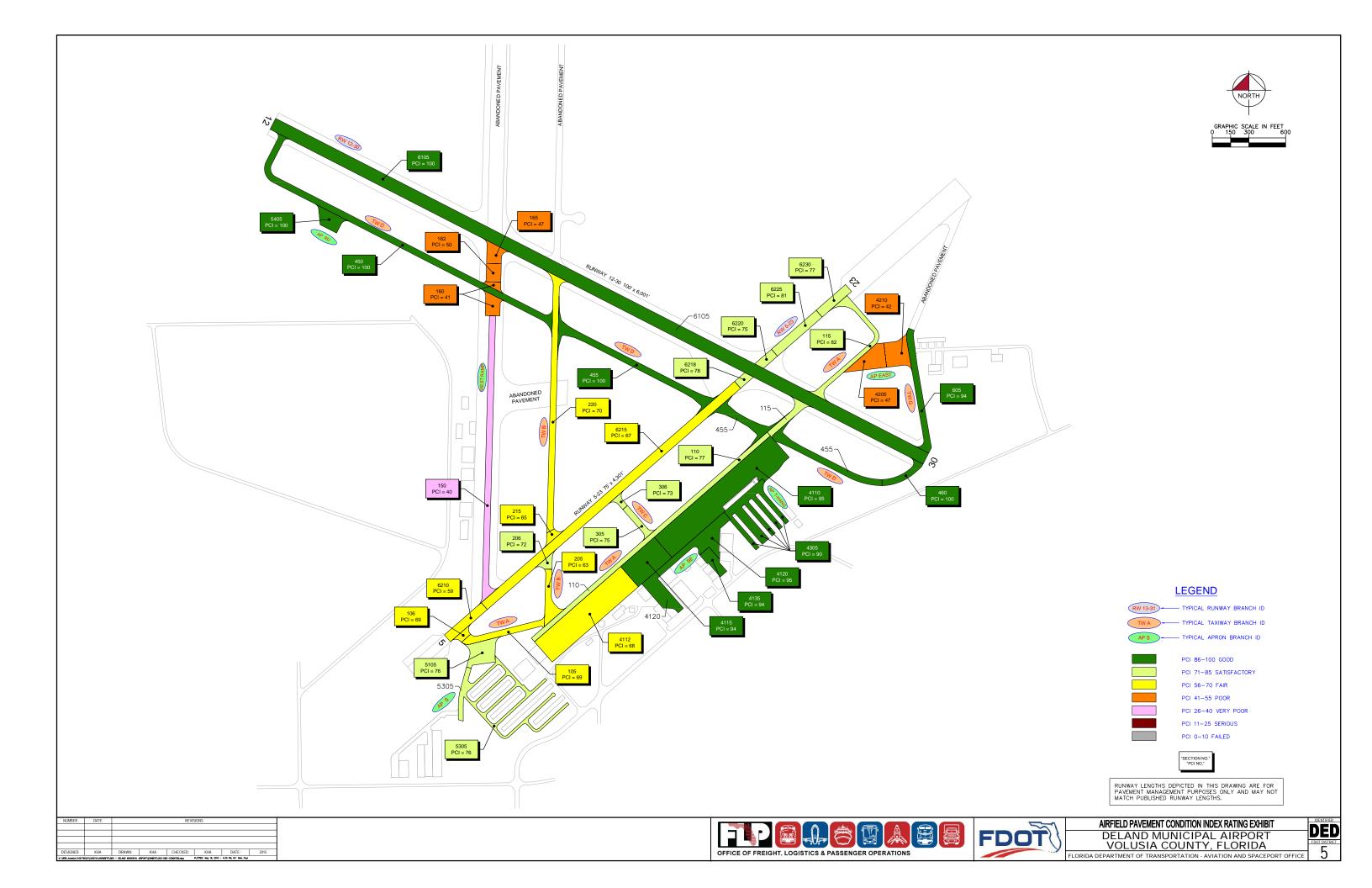


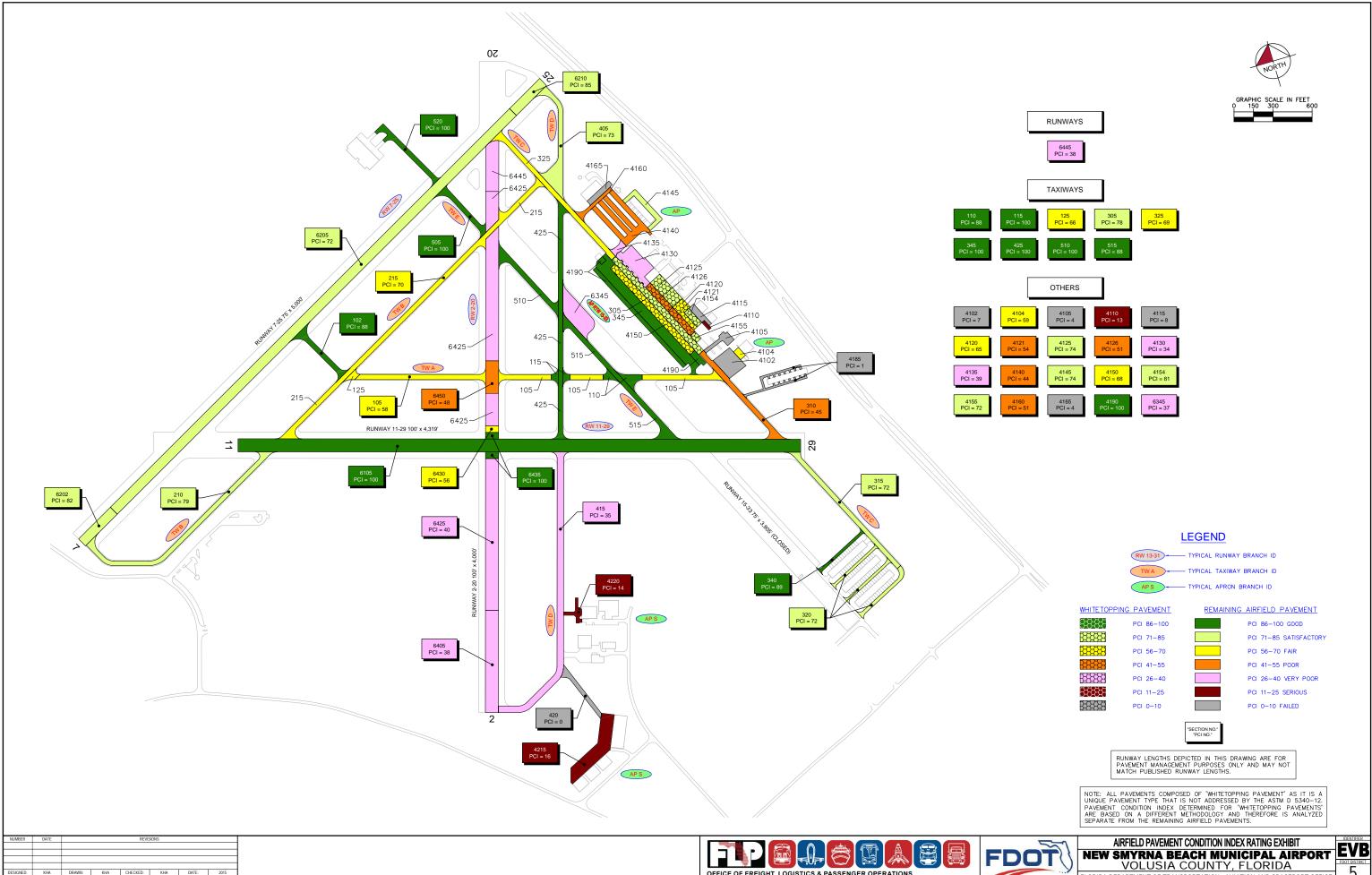
MERRITT ISLAND AIRPORT BREVARD COUNTY, FLORIDA



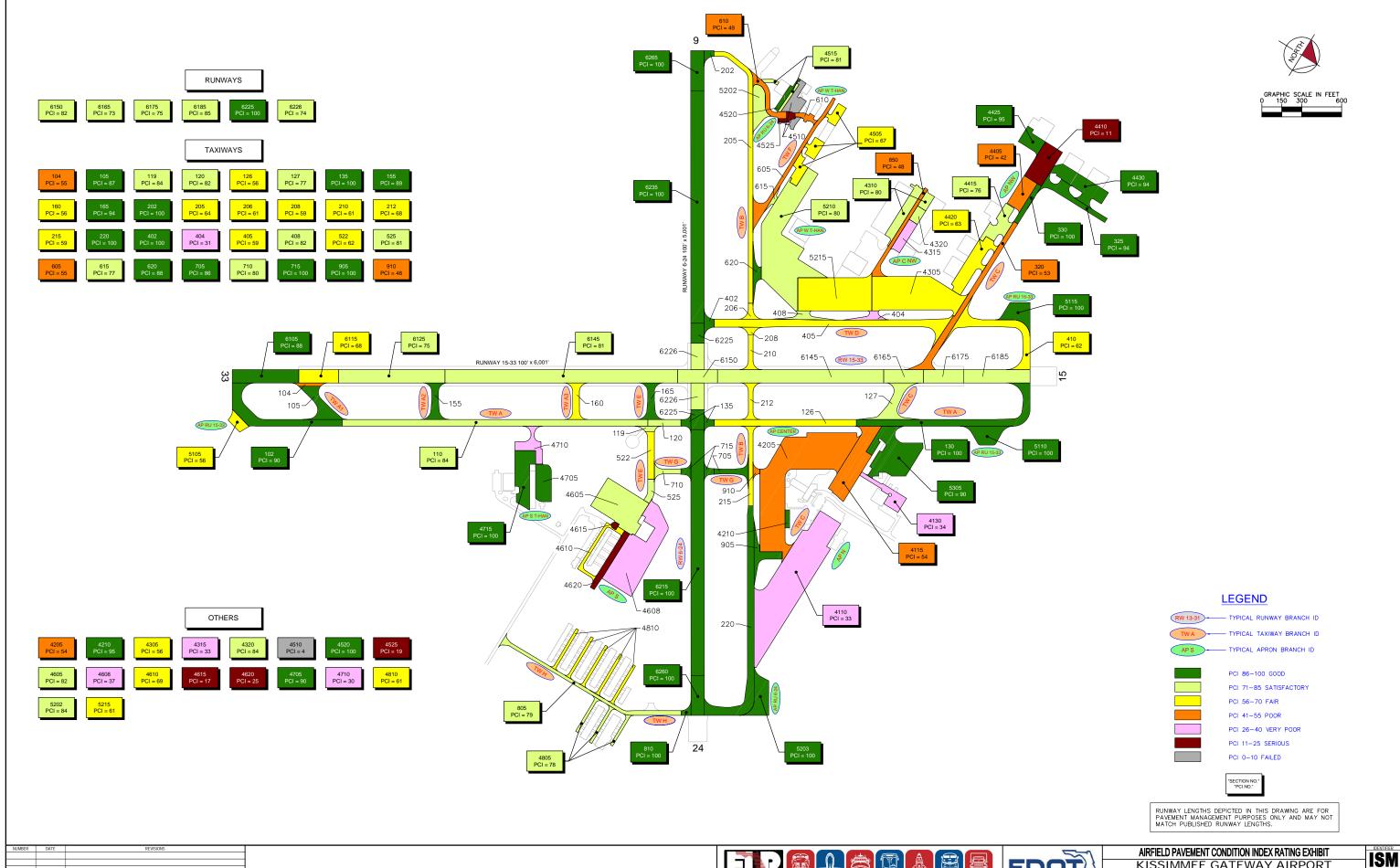








VOLUSIA COUNTY, FLORIDA FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION AND SPACEPORT OFFICE

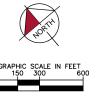


FDOT

KISSIMMEE GATEWAY AIRPORT OSCEOLA COUNTY, FLORIDA FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION AND SPACEPORT OFFICE







LEGEND

RW 13-31 TYPICAL RUNWAY BRANCH ID

TWA TYPICAL TAXIWAY BRANCH ID

APS TYPICAL APRON BRANCH ID

PCI 86-100 GOOD
PCI 71-85 SATISFACTORY

PCI 56-70 FAIR

PCI 41-55 POOR

PCI 26-40 VERY POOR

PCI 11-25 SERIOUS

PCI 0-10 FAILED

"PCI NO."

LEE

RUNWAY LENGTHS DEPICTED IN THIS DRAWING ARE FOR PAVEMENT MANAGEMENT PURPOSES ONLY AND MAY NOT MATCH PUBLISHED RUNWAY LENGTHS.

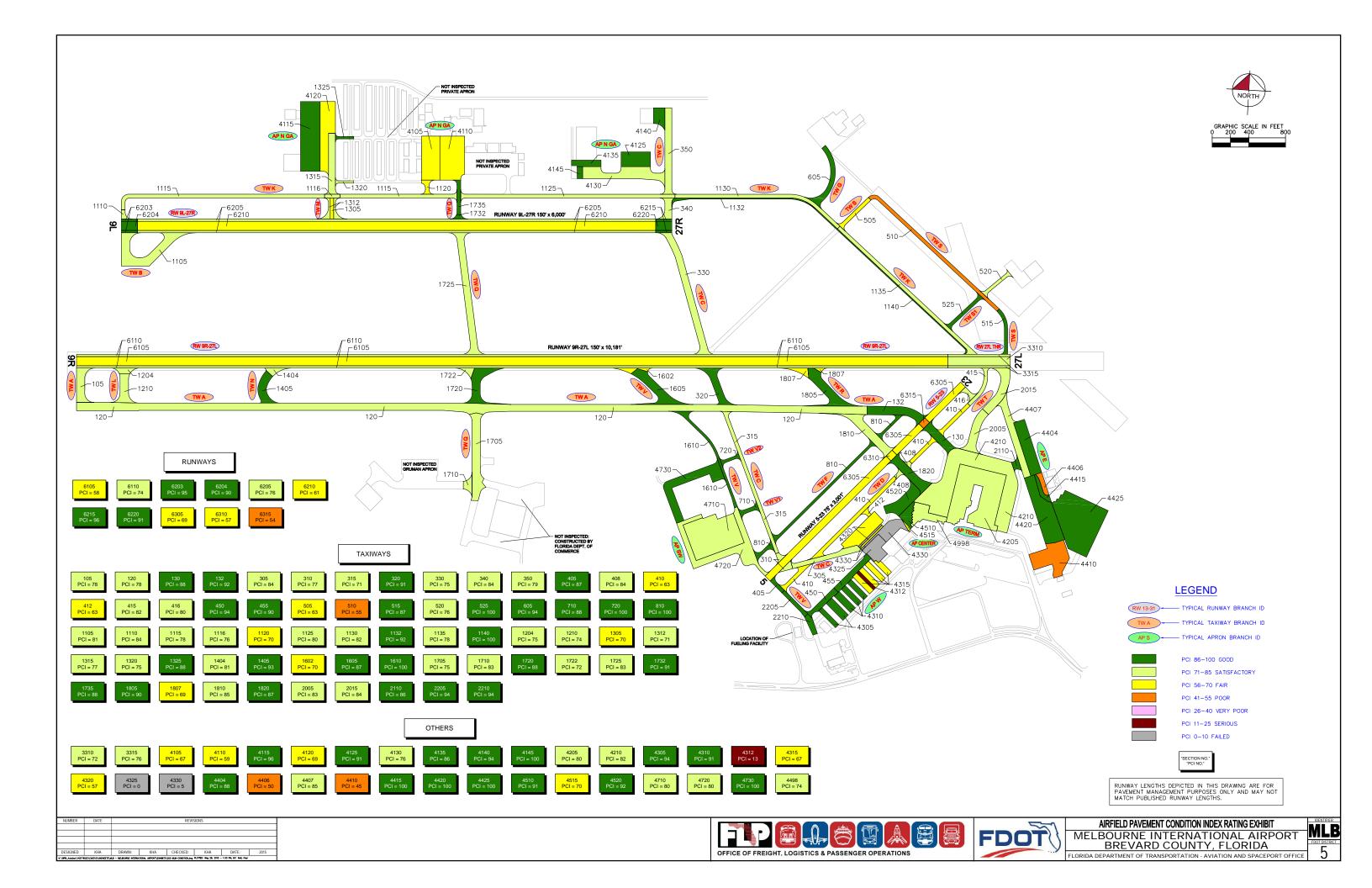
K \MFR_AMMINA\4277922\CACO\FLASSEETS\LEE - LESSURS INTERNATIONAL ARPORT\CHIRITS\033-LEE-CONDITIONANG FLOTED: May 1, 2015 - 11:02 AM, 511 Beva, Art							
DESIGNED:	KHA	DRAWN:	KHA	CHECKED:	KHA	DATE:	2015
NUMBER	DATE	REVISIONS					

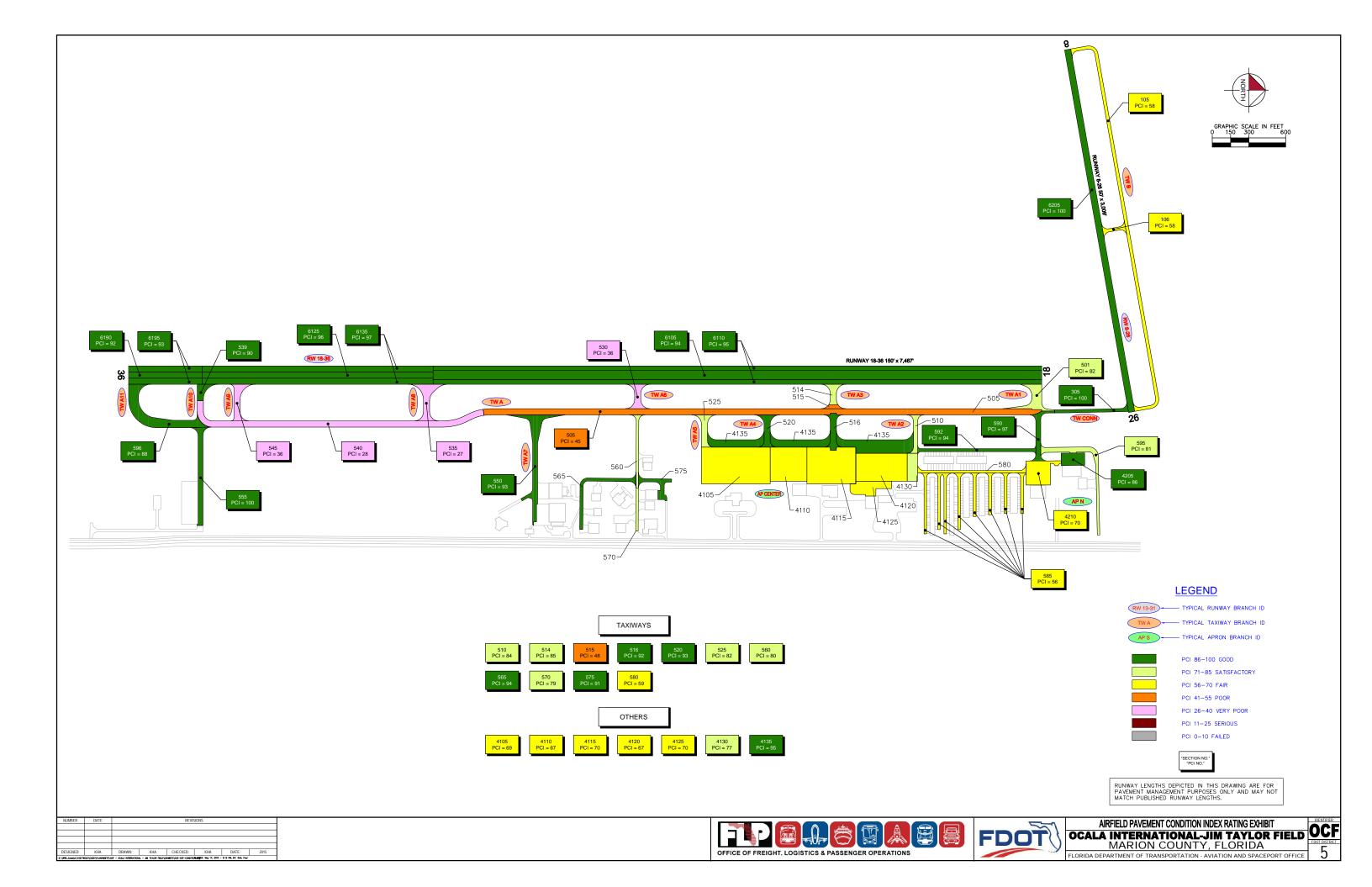
OFFICE OF FREIGHT, LOGISTICS & PASSENGER OPERATIONS						

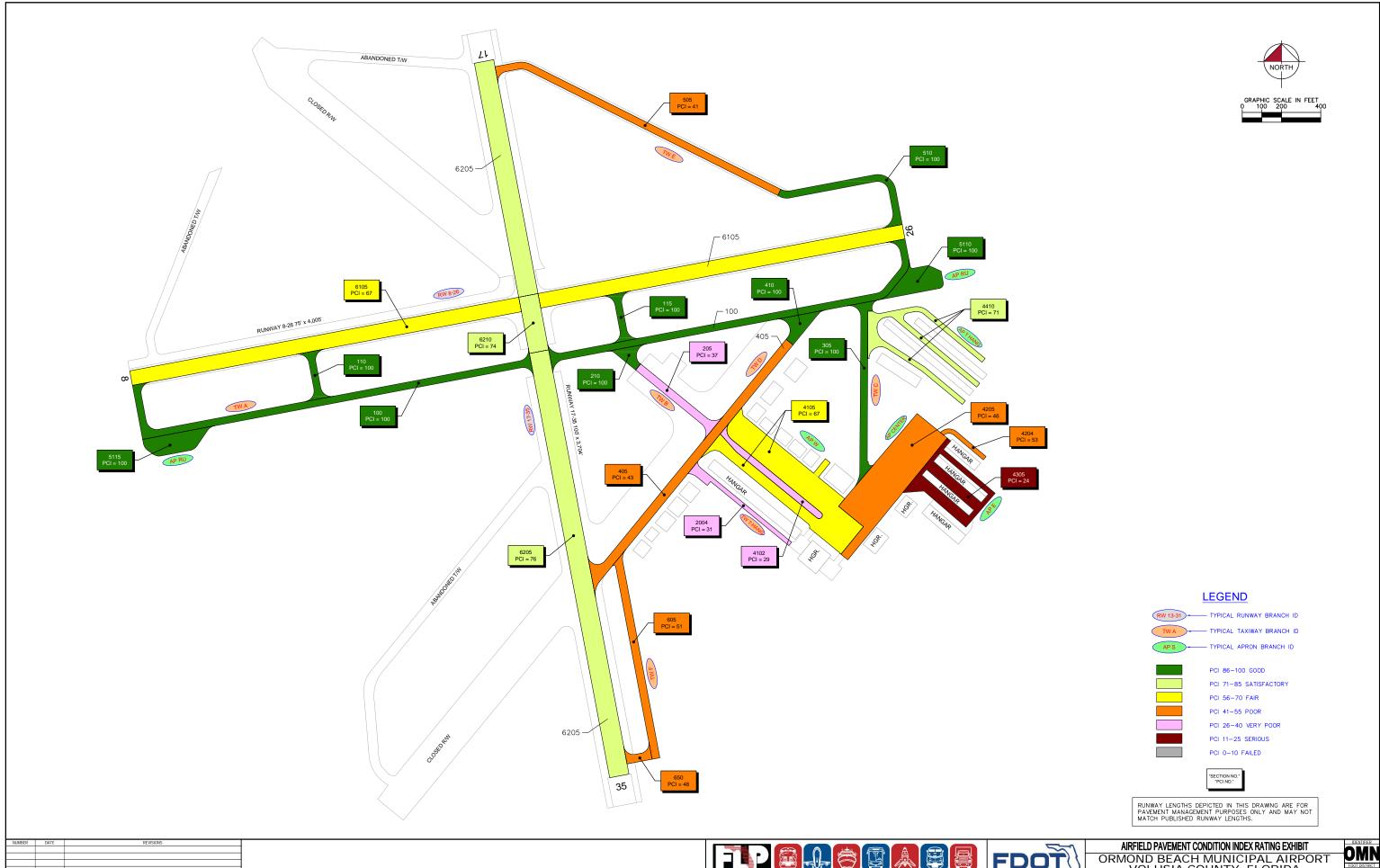




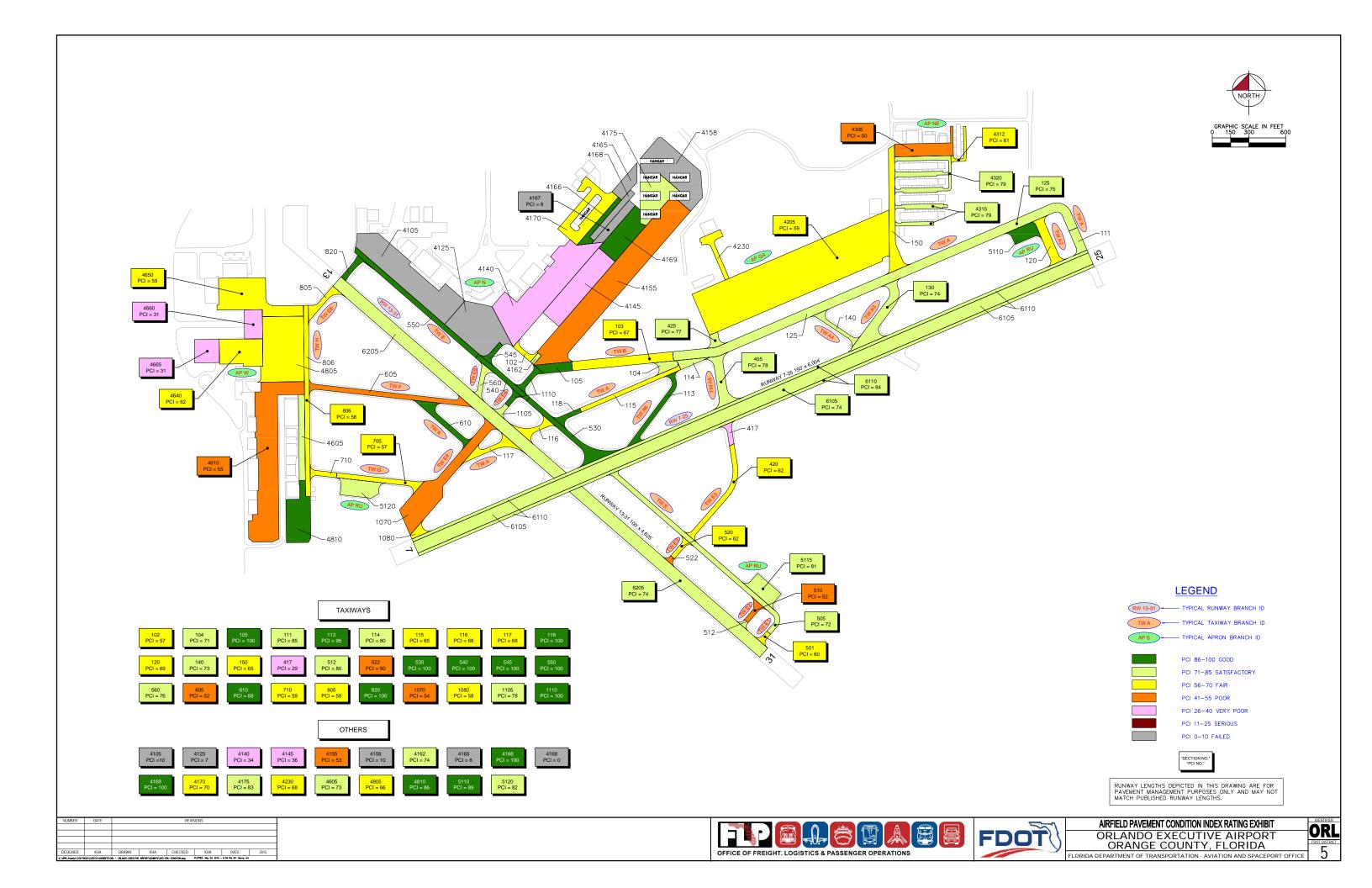


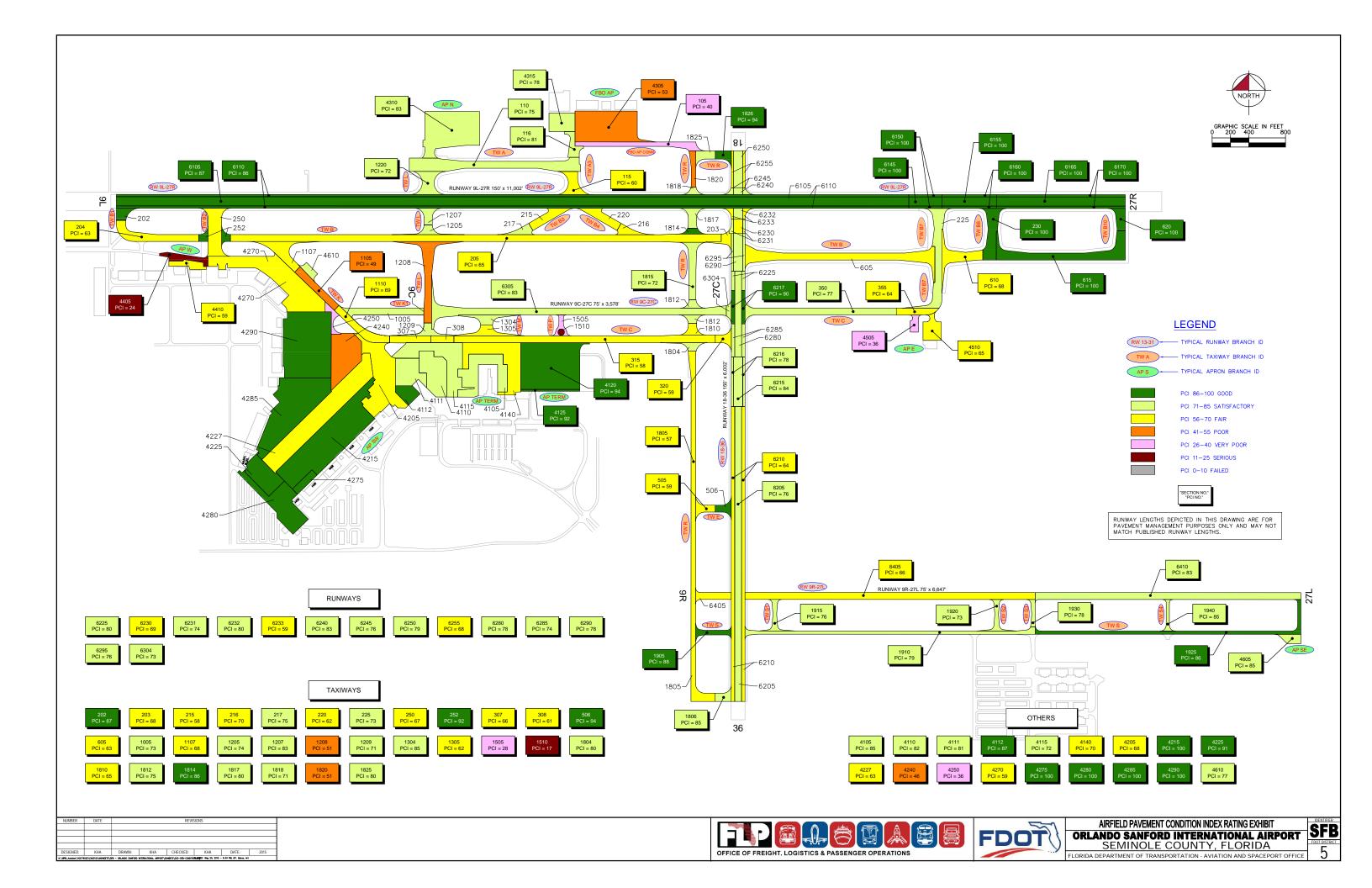


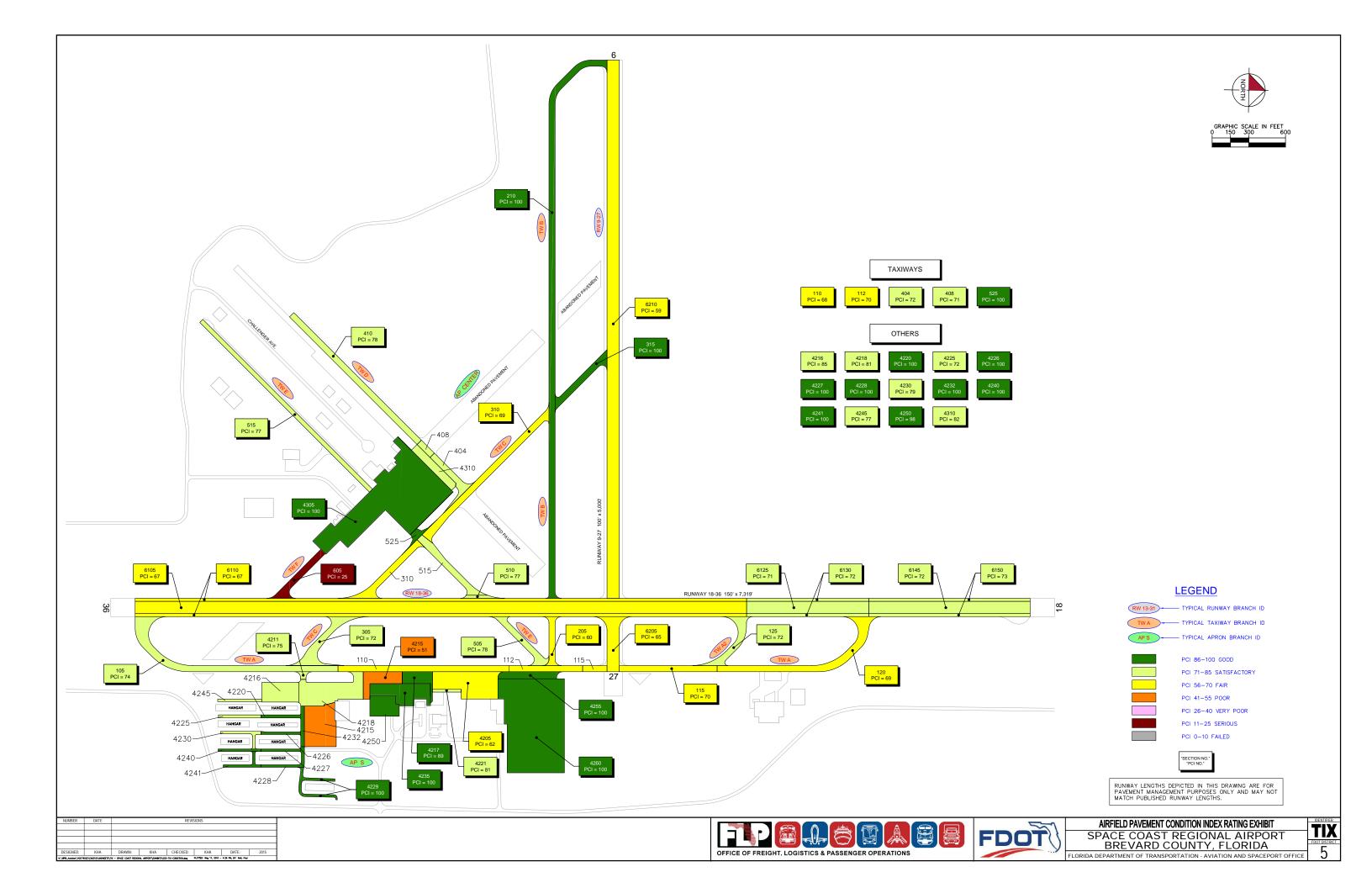


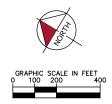


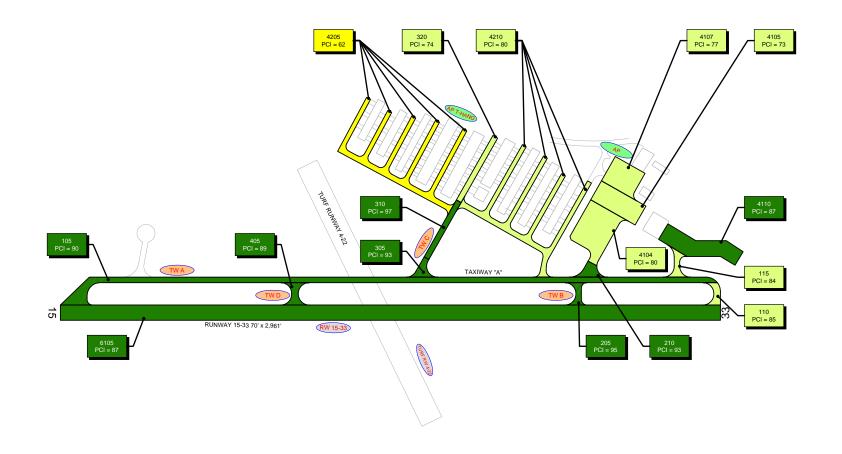
FDOT ORMOND BEACH MUNICIPAL AIRPORT VOLUSIA COUNTY, FLORIDA FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION AND SPACEPORT OFFICE











LEGEND

RW 13-31 - TYPICAL RUNWAY BRANCH ID





PCI 86-100 GOOD
PCI 71-85 SATISFACTORY

PCI 56-70 FAIR

PCI 41-55 POOR

PCI 26-40 VERY POOR

PCI 11-25 SERIOUS

PCI 0-10 FAILED

"SECTION NO."

RUNWAY LENGTHS DEPICTED IN THIS DRAWING ARE FOR PAVEMENT MANAGEMENT PURPOSES ONLY AND MAY NOT MATCH PUBLISHED RUNWAY LENGTHS.

K:\WP9_Avation\142176	K:\BP_ANSIN\14277922\CACO\FLASHEETS\221 - ARTHUR DUNN ARPARK\DORBITS\003-X21-CONDITION.org PLOTED: May 15, 2016 - 11:49 AU, 8Y: Bava, At						
DESIGNED:	KHA	DRAWN:	KHA	CHECKED:	KHA	DATE:	2013
NUMBER	DATE	REVISIONS					

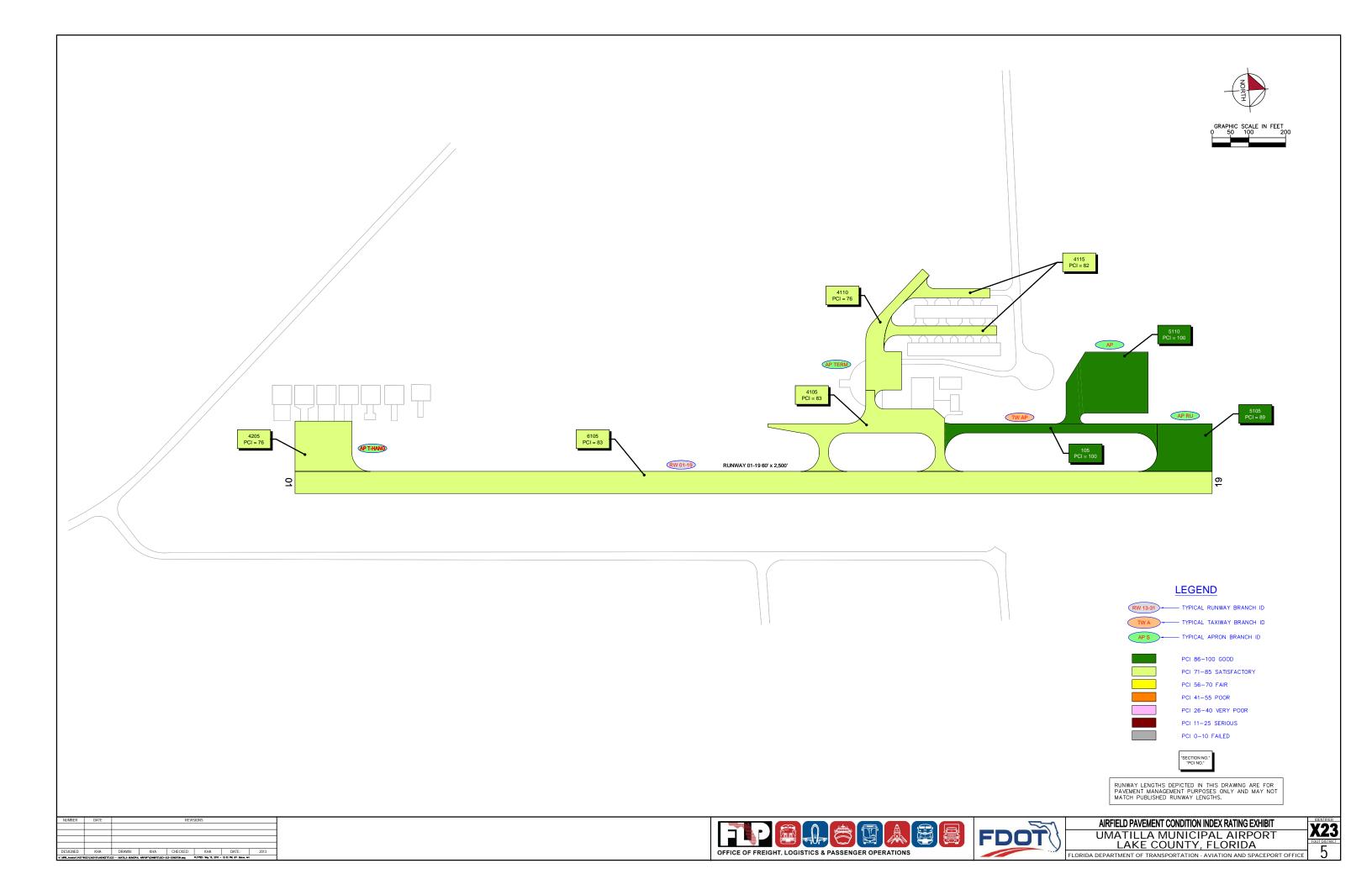


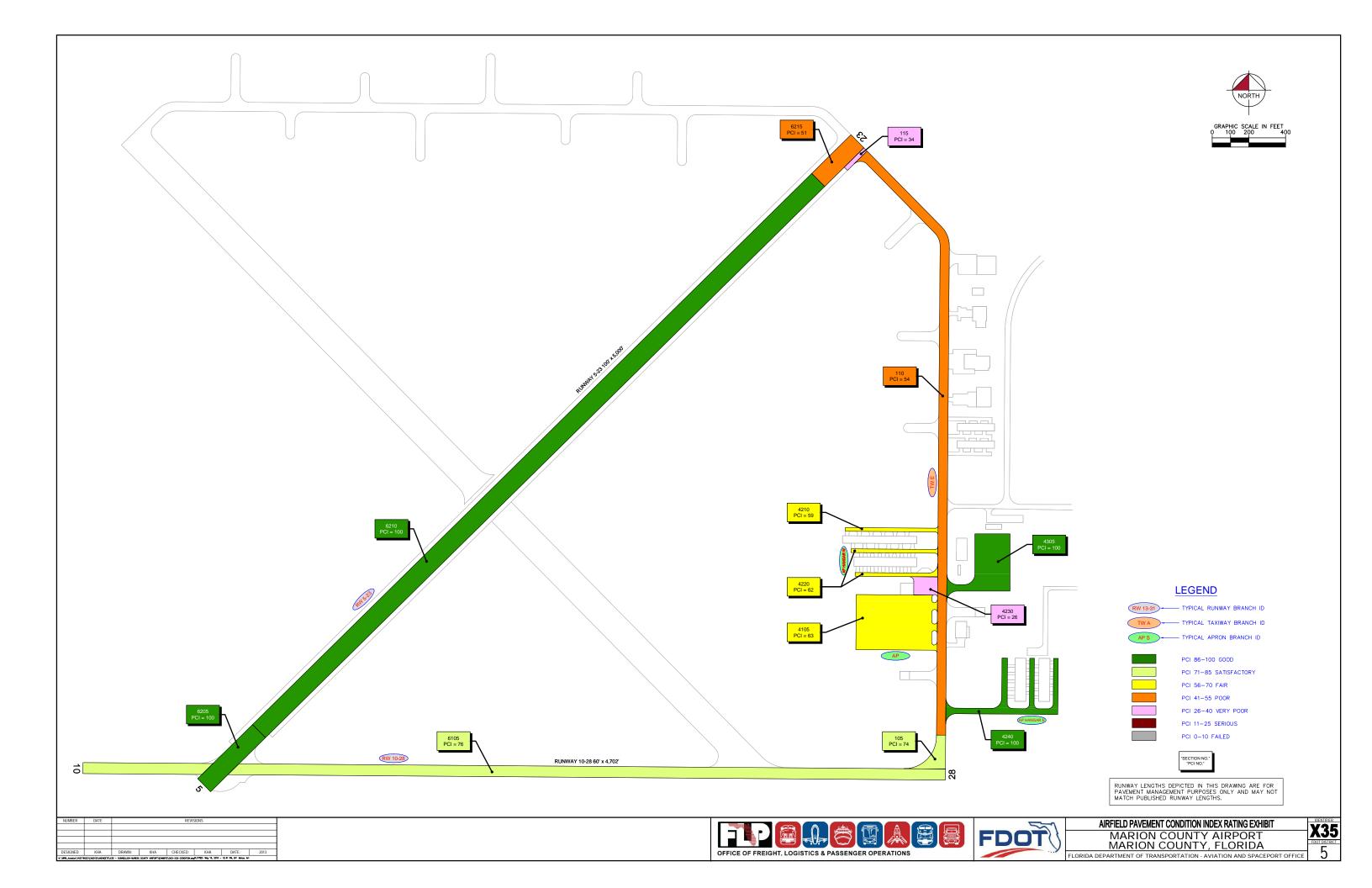


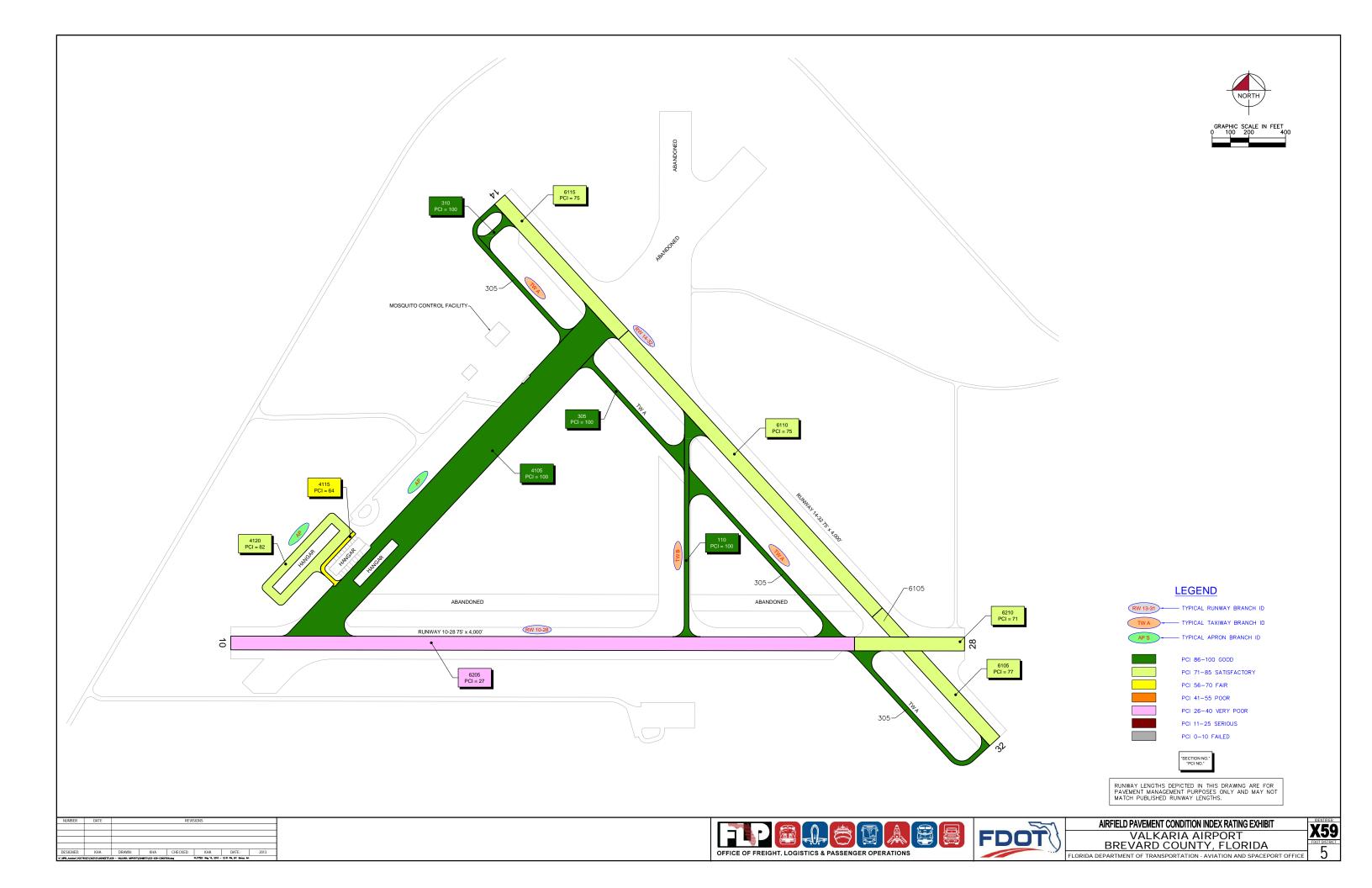


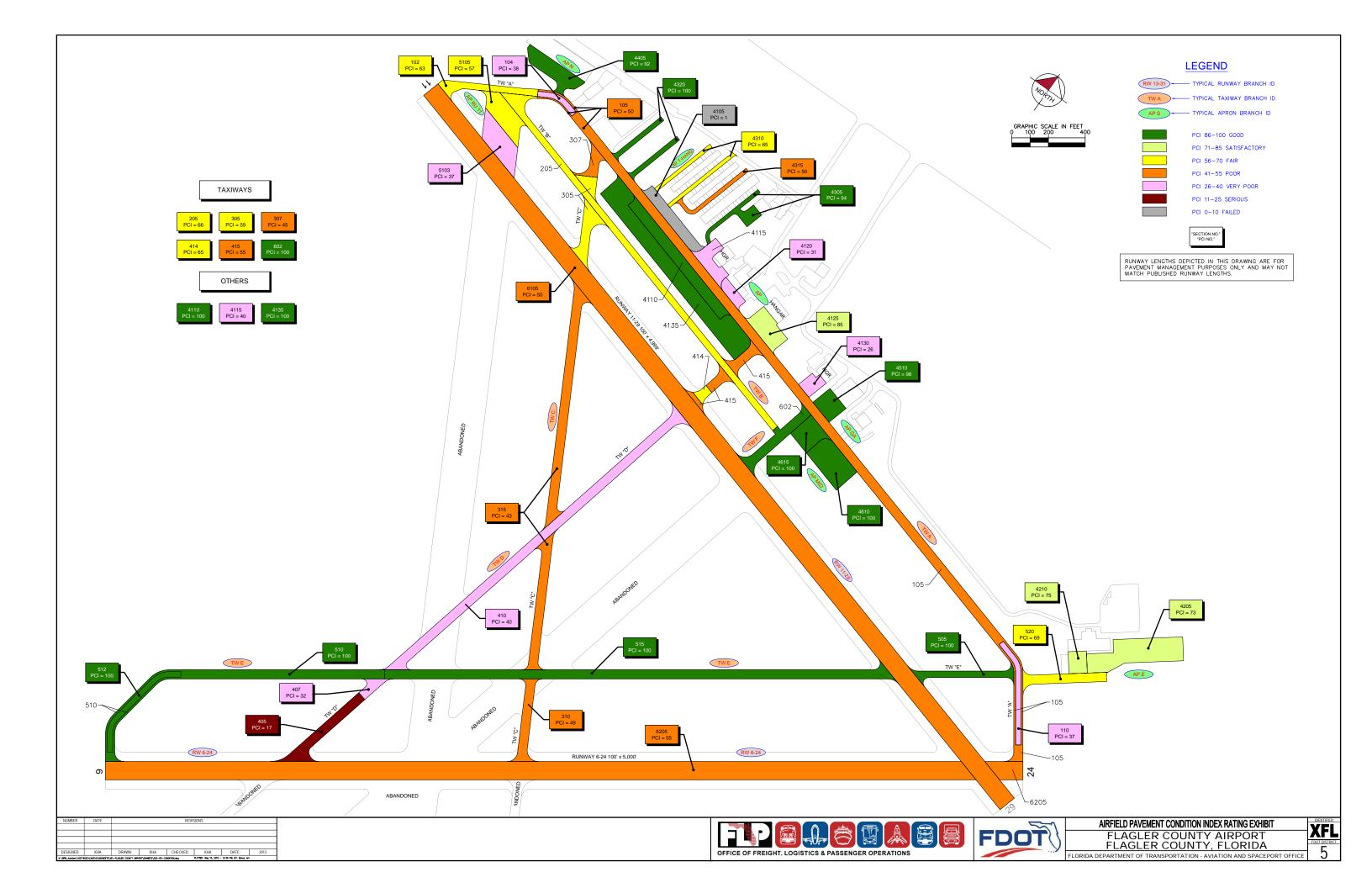












APPENDIX D

DISTRICT 10-YEAR MAJOR REHABILITATION NEEDS



COI – 10-YEAR MAJOR REHABILITATION NEEDS

Year	Branch ID	Section ID	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2014	AP N	4205	\$372,903.54	25	Reconstruction	100
2014	AP N	4203	\$22,015.00	58	PCC Restoration	100
2014	AP S	4115	\$1,340,938.37	24	Reconstruction	100
2014	AP S	4111	\$202,050.05	24	Reconstruction	100
2014	AP S	4110	\$947,993.02	24	Reconstruction	100
2014	AP S	4106	\$299,400.07	19	Reconstruction	100
2014	AP S	4105	\$1,463,994.35	27	Reconstruction	100
2014	TW A1	305	\$107,387.10	65	Mill and Overlay	100
2014	TW B	205	\$127,499.99	65	Mill and Overlay	100
2017	RW 11-29	6105	\$2,952,821.40	65	Mill and Overlay	100
2019	TW B1	315	\$46,907.59	65	Mill and Overlay	100
2020	AP N	4230	\$503,924.20	64	Mill and Overlay	100
2020	AP N	4215	\$1,661,029.24	64	Mill and Overlay	100
2022	AP N	4218	\$619,133.85	65	Mill and Overlay	100
2023	TW B	210	\$745,677.84	65	Mill and Overlay	100
		Total =	\$11,413,675.61			

^{*} Costs are adjusted for inflation at 3%



DAB - 10-YEAR MAJOR REHABILITATION NEEDS

Year	Branch ID	Section ID	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2015	AP CYDI	4405	\$ 2,160,000.00	63	Mill and Overlay	100
2015	AP NE	4205	\$ 141,561.00	48	Mill and Overlay	100
2015	AP NE	4215	\$ 1,842,116.00	32	Reconstruction	100
2015	AP NE	4220	\$ 1,897,408.00	5	Reconstruction	100
2015	AP NE	4225	\$ 731,376.00	64	Mill and Overlay	100
2015	AP NE	4230	\$ 8,233,608.00	15	Reconstruction	100
2015	AP NE	4240	\$ 2,788,382.00	28	Reconstruction	100
2015	AP NE	4250	\$ 3,671,075.00	15	Reconstruction	100
2015	AP NE	4260	\$ 672,589.00	29	Reconstruction	100
2015	AP NE	4265	\$ 501,078.00	25	Reconstruction	100
2015	AP NOVA	4305	\$ 2,097,899.00	20	Reconstruction	100
2015	AP NOVA	4310	\$ 1,370,409.00	27	Reconstruction	100
2015	AP NOVA	4315	\$ 1,217,610.00	54	Mill and Overlay	100
2015	AP NOVA	4321	\$ 587,934.00	56	Mill and Overlay	100
2015	RW 16-34	6215	\$ 6,030,000.00	60	Mill and Overlay	100
2015	RW 16-34	6220	\$ 3,015,000.00	63	Mill and Overlay	100
2015	RW 16-34	6235	\$ 901,800.00	64	Mill and Overlay	100
2015	RW 7R-25L	6305	\$ 5,480,838.00	53	Mill and Overlay	100
2015	TW A	105	\$ 1,342,533.00	30	Reconstruction	100
2015	TW A	107	\$ 195,300.00	52	Mill and Overlay	100
2015	TW A	115	\$ 286,560.00	57	Mill and Overlay	100
2015	TW A	120	\$ 1,079,298.00	64	Mill and Overlay	100
2015	TW A	125	\$ 749,862.00	56	Mill and Overlay	100
2015	TW CYDI AP	308	\$ 260,676.00	60	Mill and Overlay	100
2015	TW E	515	\$ 2,601,054.00	64	Mill and Overlay	100
2015	TW E	523	\$ 60,732.00	59	Mill and Overlay	100
2015	TW E	530	\$ 79,419.00	32	Reconstruction	100
2015	TW E	535	\$ 58,086.00	62	Mill and Overlay	100
2015	TW E	536	\$ 64,800.00	63	Mill and Overlay	100
2015	TW E	560	\$ 784,602.00	62	Mill and Overlay	100
2015	TW E1	510	\$ 346,158.00	63	Mill and Overlay	100
2015	TW E3	540	\$ 275,346.00	58	Mill and Overlay	100
2015	TW E4	550	\$ 290,898.00	61	Mill and Overlay	100



Year	Branch ID	Section ID	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2015	TW N	1408	\$ 13,371,554.00	39	Reconstruction	100
2015	TW N	1457	\$ 539,748.00	58	Mill and Overlay	100
2015	TW N	1468	\$ 517,986.00	57	Mill and Overlay	100
2015	TW N2	1420	\$ 395,040.00	49	Mill and Overlay	100
2015	TW N3	1430	\$ 728,137.00	41	Mill and Overlay	100
2015	TW N4	1440	\$ 713,782.00	39	Reconstruction	100
2015	TW N5	1450	\$ 789,120.00	62	Mill and Overlay	100
2015	TW N6	1460	\$ 723,994.00	44	Mill and Overlay	100
2015	TW N7	1465	\$ 324,810.00	60	Mill and Overlay	100
2015	TW N8	1470	\$ 484,596.00	61	Mill and Overlay	100
2015	TW N9	1480	\$ 278,226.00	58	Mill and Overlay	100
2015	TW S	1905	\$ 1,463,728.00	45	Mill and Overlay	100
2015	TW S	1910	\$ 301,231.00	27	Reconstruction	100
2015	TW S	1915	\$ 285,390.00	56	Mill and Overlay	100
2015	TW S	1925	\$ 283,742.00	46	Mill and Overlay	100
2015	TW S	1932	\$ 888,881.00	36	Reconstruction	100
2015	TW S	1935	\$ 248,124.00	39	Reconstruction	100
2015	TW S	1940	\$ 298,638.00	64	Mill and Overlay	100
2015	TW S	1950	\$ 291,893.00	26	Reconstruction	100
2015	TW W	2320	\$ 1,536,516.00	61	Mill and Overlay	100
2015	TW W	2335	\$ 697,176.00	31	Reconstruction	100
2015	TW W	2340	\$ 1,186,686.00	59	Mill and Overlay	100
2015	TW W3	2350	\$ 322,128.00	58	Mill and Overlay	100
2015	TW W5	2380	\$ 958,446.00	62	Mill and Overlay	100
2016	AP SE	4505	\$ 5,945,852.00	63	Mill and Overlay	100
2016	RW 16-34	6205	\$ 2,781,000.00	64	Mill and Overlay	100
2016	RW 16-34	6210	\$ 1,390,500.00	64	Mill and Overlay	100
2016	TW E	505	\$ 1,206,231.00	64	Mill and Overlay	100
2016	TW W	2360	\$ 1,177,494.00	64	Mill and Overlay	100
2017	TW P4	320	\$ 465,699.00	65	Mill and Overlay	100
2017	TW W4	2370	\$ 592,842.00	65	Mill and Overlay	100
2018	TW S	1945	\$ 251,056.00	64	Mill and Overlay	100
2018	TW W	2305	\$ 1,904,577.00	64	Mill and Overlay	100
2019	TW W1	2310	\$ 546,146.00	64	Mill and Overlay	100
2020	AP CYDI	4410	\$ 1,731,956.00	65	Mill and Overlay	100



Year	Branch ID	Section ID	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2020	AP RU	5110	\$ 860,615.00	65	Mill and Overlay	100
2020	RW 16-34	6240	\$ 522,717.00	65	Mill and Overlay	100
2020	TW CYDI AP	305	\$ 312,670.00	64	Mill and Overlay	100
2020	TW P	810	\$ 1,173,765.00	64	Mill and Overlay	100
2020	TW P	835	\$ 605,183.00	64	Mill and Overlay	100
2020	TW P5	310	\$ 594,603.00	64	Mill and Overlay	100
2020	TW S	1914	\$ 596,523.00	65	Mill and Overlay	100
2021	TW P	825	\$ 480,819.00	64	Mill and Overlay	100
2022	AP RU	5115	\$ 766,962.00	65	Mill and Overlay	100
2022	TW E	507	\$ 296,026.00	64	Mill and Overlay	100
2023	TW CYDI AP	315	\$ 854,523.00	64	Mill and Overlay	100
2023	TW P	805	\$ 8,727,504.00	64	Mill and Overlay	100
2023	TW P3	815	\$ 378,214.00	64	Mill and Overlay	100
2024	TW P	830	\$ 1,140,735.00	64	Mill and Overlay	100
2024	TW S	1941	\$ 106,814.00	64	Mill and Overlay	100
2024	TW S	1943	\$ 115,457.00	64	Mill and Overlay	100
2024	TW T	705	\$ 1,718,465.00	64	Mill and Overlay	100
2024	TW T1	710	\$ 180,724.00	64	Mill and Overlay	100
	-	Total =	\$ 116,871,251.00			

^{*} Costs are adjusted for inflation at 3%



DED – 10-YEAR MAJOR REHABILITATION NEEDS

Year	Branch ID	Section ID	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2015	AP EAST	4205	\$ 708,939.00	46	Mill and Overlay	100
2015	AP EAST	4210	\$ 805,085.00	41	Mill and Overlay	100
2015	RW 5-23	6210	\$ 450,000.00	58	Mill and Overlay	100
2015	TW B	205	\$ 459,825.00	62	Mill and Overlay	100
2015	TW B	215	\$ 122,910.00	64	Mill and Overlay	100
2015	WEST RAMP	150	\$ 2,379,360.00	39	Reconstruction	100
2015	WEST RAMP	160	\$ 552,810.00	40	Mill and Overlay	100
2015	WEST RAMP	162	\$ 278,909.00	49	Mill and Overlay	100
2015	WEST RAMP	165	\$ 349,633.00	46	Mill and Overlay	100
2016	RW 5-23	6215	\$ 3,186,563.00	64	Mill and Overlay	100
2017	AP SE	4112	\$ 3,273,408.00	64	Mill and Overlay	100
2017	TW A	106	\$ 120,545.00	65	Mill and Overlay	100
2018	TW A	105	\$ 583,811.00	65	Mill and Overlay	100
2019	TW B	206	\$ 154,696.00	65	Mill and Overlay	100
2019	TW B	220	\$ 1,818,682.00	64	Mill and Overlay	100
2020	TW C	306	\$ 120,402.00	64	Mill and Overlay	100
2021	RW 5-23	6220	\$ 224,476.00	64	Mill and Overlay	100
2022	AP S	5105	\$ 774,710.00	63	Mill and Overlay	100
2022	AP S	5305	\$ 1,757,570.00	63	Mill and Overlay	100
2022	RW 5-23	6218	\$ 173,265.00	65	Mill and Overlay	100
2022	RW 5-23	6230	\$ 441,371.00	64	Mill and Overlay	100
2023	TW C	305	\$ 305,412.00	64	Mill and Overlay	100
2024	RW 5-23	6225	\$ 711,917.00	65	Mill and Overlay	100
		Total =	\$19,754,299.00			

^{*} Costs are adjusted for inflation at 3%



EVB – 10-YEAR MAJOR REHABILITATION NEEDS

Year	Branch ID	Section ID	ſ	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2015	AP	4102	\$	597,480.00	6	Reconstruction	100
2015	AP	4104	\$	63,180.00	58	Mill and Overlay	100
2015	AP	4105	\$	211,280.00	3	Reconstruction	100
2015	AP	4110	\$	39,000.00	12	Reconstruction	100
2015	AP	4115	\$	175,500.00	7	Reconstruction	100
2015	AP	4130	\$	802,120.00	33	Reconstruction	100
2015	AP	4135	\$	116,620.00	38	Reconstruction	100
2015	AP	4140	\$	1,109,616.00	43	Reconstruction	100
2015	AP	4160	\$	150,015.00	50	Mill and Overlay	100
2015	AP	4165	\$	190,340.00	3	Reconstruction	100
2015	AP	4185	\$	345,440.00	0	Reconstruction	100
2015	AP RW15-33	6345	\$	924,560.00	36	Reconstruction	100
2015	AP S	4215	\$	1,188,280.00	15	Reconstruction	100
2015	AP S	4220	\$	176,700.00	13	Reconstruction	100
2015	RW 2-20	6405	\$	1,568,000.00	38	Reconstruction	100
2015	RW 2-20	6425	\$	5,333,000.00	40	Reconstruction	100
2015	RW 2-20	6430	\$	75,000.00	55	Mill and Overlay	100
2015	RW 2-20	6445	\$	759,040.00	38	Reconstruction	100
2015	RW 2-20	6450	\$	409,000.00	47	Mill and Overlay	100
2015	TW A	105	\$	1,399,200.00	57	Mill and Overlay	100
2015	TW C	310	\$	649,418.00	44	Mill and Overlay	100
2015	TW D	415	\$	2,300,080.00	35	Reconstruction	100
2015	TW D	420	\$	314,980.00	0	Reconstruction	100
2016	TW A	125	\$	66,481.00	64	Mill and Overlay	100
2018	TW C	325	\$	796,287.00	65	Mill and Overlay	100
2019	RW 7-25	6205	\$	5,482,636.00	64	Mill and Overlay	100
2019	TW B	215	\$	1,793,324.00	65	Mill and Overlay	100
2020	AP	4145	\$	311,056.00	65	Mill and Overlay	100
2021	TW C	315	\$	604,776.00	64	Mill and Overlay	100
2021	TW C	320	\$	604,776.00	64	Mill and Overlay	100
2022	TW D	405	\$	933,991.00	64	Mill and Overlay	100
		Total =	\$	29,491,176.00			



* Costs are adjusted for inflation at 3%



ISM – 10-YEAR MAJOR REHABILITATION NEEDS

Year	Branch ID	Section ID	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2015	AP C NW	4305	\$ 2,318,356.00	55	Mill and Overlay	100
2015	AP C NW	4315	\$ 365,140.00	32	Reconstruction	100
2015	AP CENTER	4205	\$ 4,077,631.00	53	Mill and Overlay	100
2015	AP N	4110	\$ 5,342,960.00	32	Reconstruction	100
2015	AP N	4115	\$ 1,197,450.00	53	Mill and Overlay	100
2015	AP N	4130	\$ 495,400.00	33	Reconstruction	100
2015	AP NW	4405	\$ 550,537.00	41	Mill and Overlay	100
2015	AP NW	4410	\$ 870,000.00	10	Reconstruction	100
2015	AP NW	4420	\$ 751,275.00	62	PCC Restoration	100
2015	AP RU15-33	5105	\$ 175,005.00	55	Mill and Overlay	100
2015	AP S	4608	\$ 2,791,300.00	36	Reconstruction	100
2015	AP S	4615	\$ 44,640.00	16	Reconstruction	100
2015	AP S T-HAN	4710	\$ 476,640.00	29	Reconstruction	100
2015	AP W T-HAN	4510	\$ 518,880.00	3	Reconstruction	100
2015	AP W T-HAN	4525	\$ 109,960.00	18	Reconstruction	100
2015	AP W T-HAN	5215	\$ 2,091,060.00	60	Mill and Overlay	100
2015	T-HAN EAST	4810	\$ 538,665.00	60	Mill and Overlay	100
2015	TW A	126	\$ 802,500.00	55	Mill and Overlay	100
2015	TW A1	104	\$ 73,920.00	54	Mill and Overlay	100
2015	TW A3	160	\$ 256,635.00	55	Mill and Overlay	100
2015	TW AP S	4620	\$ 438,140.00	24	Reconstruction	100
2015	TW B	205	\$ 1,075,290.00	63	Mill and Overlay	100
2015	TW B	206	\$ 99,225.00	60	Mill and Overlay	100
2015	TW B	208	\$ 66,945.00	58	Mill and Overlay	100
2015	TW B	210	\$ 163,965.00	60	Mill and Overlay	100
2015	TW B	215	\$ 334,500.00	58	Mill and Overlay	100
2015	TW C	320	\$ 890,175.00	52	Mill and Overlay	100
2015	TW CONN NW	850	\$ 368,204.00	47	Mill and Overlay	100
2015	TW D	404	\$ 177,520.00	30	Reconstruction	100
2015	TW D	405	\$ 1,529,640.00	58	Mill and Overlay	100
2015	TW D	410	\$ 849,780.00	61	Mill and Overlay	100
2015	TW E	522	\$ 274,380.00	61	Mill and Overlay	100
2015	TW F	605	\$ 547,245.00	54	Mill and Overlay	100



Year	Branch ID	Section ID	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2015	TW F	610	\$ 409,484.00	48	Mill and Overlay	100
2015	TW N RAMP	910	\$ 65,172.00	47	Mill and Overlay	100
2016	AP W T-HAN	4505	\$ 640,295.00	64	Mill and Overlay	100
2016	RW 15-33	6115	\$ 463,500.00	65	Mill and Overlay	100
2017	AP S	4610	\$ 239,705.00	64	Mill and Overlay	100
2017	TW B	212	\$ 200,558.00	65	Mill and Overlay	100
2019	RW 15-33	6165	\$ 506,479.00	65	Mill and Overlay	100
2020	RW 6-24	6226	\$ 695,547.00	64	Mill and Overlay	100
2021	RW 15-33	6125	\$ 1,432,863.00	63	Mill and Overlay	100
2021	RW 15-33	6175	\$ 537,324.00	63	Mill and Overlay	100
2022	TW C	127	\$ 595,948.00	65	Mill and Overlay	100
2023	AP NW	4415	\$ 578,236.00	64	PCC Restoration	100
2023	AP S T-HAN	4805	\$ 354,170.00	63	Mill and Overlay	100
2024	AP S	4605	\$ 1,889,658.00	64	Mill and Overlay	100
2024	AP W T-HAN	4515	\$ 164,147.00	65	Mill and Overlay	100
2024	AP W T-HAN	5210	\$ 4,333,055.00	64	Mill and Overlay	100
2024	RW 15-33	6145	\$ 5,871,481.00	64	Mill and Overlay	100
2024	TW G	710	\$ 174,461.00	65	Mill and Overlay	100
2024	TW W APRON	615	\$ 67,679.00	65	Mill and Overlay	100
		Total =	\$49,882,725.00			

^{*} Costs are adjusted for inflation at 3%



LEE- 10-YEAR MAJOR REHABILITATION NEEDS

Year	Branch ID	Section ID	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2015	AP N	4105	\$ 3,233,240.00	64	Mill and Overlay	100
2015	AP N	4120	\$ 66,000.00	62	PCC Restoration	100
2015	AP N	4135	\$ 407,685.00	32	Reconstruction	100
2015	AP N	4140	\$ 129,000.00	12	Reconstruction	100
2015	AP RFUEL	4505	\$ 379,935.00	31	Reconstruction	100
2015	APRON TL	4305	\$ 160,470.00	35	Reconstruction	100
2015	TW A1	120	\$ 48,690.00	64	Mill and Overlay	100
2015	TW D	400	\$ 226,210.00	60	Mill and Overlay	100
2018	RW 13-31	6105	\$ 2,731,817.00	65	Mill and Overlay	100
2020	TW B	205	\$ 70,530.00	59	Mill and Overlay	100
2021	AP N	4125	\$ 725,375.00	65	Mill and Overlay	100
2021	RW 13-31	6110	\$ 2,985,131.00	65	Mill and Overlay	100
2021	TW A2	130	\$ 51,189.00	65	Mill and Overlay	100
2021	TW K	705	\$ 394,181.00	65	Mill and Overlay	100
2022	TL T-HANG	4110	\$ 179,057.00	65	Mill and Overlay	100
2023	AP T-HANG	4205	\$ 571,655.00	64	Mill and Overlay	100
2024	TW A3	140	\$ 60,972.00	65	Mill and Overlay	100
		Total =	\$ 12,421,137.00			_

^{*} Costs are adjusted for inflation at 3%



MLB – 10-YEAR MAJOR REHABILITATION NEEDS

Year	Branch ID	Section ID	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2015	AP E	4406	\$ 235,672.00	50	Mill and Overlay	100
2015	AP E	4410	\$ 2,083,391.00	45	Mill and Overlay	100
2015	AP N GA	4110	\$ 2,287,267.00	59	Mill and Overlay	100
2015	AP W	4312	\$ 196,581.00	13	Reconstruction	100
2015	AP W	4320	\$ 1,367,100.00	57	Mill and Overlay	100
2015	AP W	4325	\$ 1,043,050.00	0	Reconstruction	100
2015	AP W	4330	\$ 1,199,128.00	5	Reconstruction	100
2015	RW 5-23	6310	\$ 124,200.00	57	Mill and Overlay	100
2015	RW 5-23	6315	\$ 124,200.00	54	Mill and Overlay	100
2015	RW 9L-27R	6210	\$ 10,172,369.00	61	Mill and Overlay	100
2015	RW 9R-27L	6105	\$ 17,100,001.00	58	Mill and Overlay	100
2015	TW D	410	\$ 1,872,918.00	63	Mill and Overlay	100
2015	TW D	412	\$ 80,970.00	63	Mill and Overlay	100
2015	TW S	505	\$ 336,600.00	63	Mill and Overlay	100
2015	TW S	510	\$ 1,231,722.00	55	Mill and Overlay	100
2017	AP N GA	4105	\$ 1,829,416.00	63	Mill and Overlay	100
2018	AP N GA	4120	\$ 1,890,970.00	64	Mill and Overlay	100
2018	AP W	4315	\$ 1,128,494.00	64	Mill and Overlay	100
2018	RW 5-23	6305	\$ 4,156,013.00	65	Mill and Overlay	100
2019	RW 27L THR	3310	\$ 1,379,000.00	65	Mill and Overlay	100
2019	TW R	1807	\$ 285,964.00	65	Mill and Overlay	100
2020	RW 9R-27L	6110	\$ 9,911,794.00	65	Mill and Overlay	100
2020	TW K	1120	\$ 207,133.00	65	Mill and Overlay	100
2020	TW M	1305	\$ 179,977.00	65	Mill and Overlay	100
2020	TW M	1312	\$ 342,308.00	64	Mill and Overlay	100
2020	TW V	1602	\$ 216,977.00	65	Mill and Overlay	100
2021	AP CENTER	4515	\$ 61,083.00	64	Mill and Overlay	100
2021	TW C	315	\$ 1,358,836.00	65	Mill and Overlay	100
2022	AP N GA	4130	\$ 2,164,738.00	64	Mill and Overlay	100
2022	RW 27L THR	3315	\$ 753,436.00	63	Mill and Overlay	100
2022	RW 9L-27R	6205	\$ 6,255,366.00	63	Mill and Overlay	100
2022	TWQ	1722	\$ 175,351.00	65	Mill and Overlay	100
2023	TW C	330	\$ 2,466,386.00	64	Mill and Overlay	100



Year	Branch ID	Section ID	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2023	TW L	1210	\$ 782,464.00	65	Mill and Overlay	100
2023	TW S1	520	\$ 333,910.00	65	Mill and Overlay	100
2024	AP CENTER	4998	\$ 1,144,821.00	64	PCC Restoration	100
2024	AP SW	4710	\$ 5,090,052.00	65	Mill and Overlay	100
2024	AP SW	4720	\$ 3,445,807.00	65	Mill and Overlay	100
2024	TW L	1204	\$ 245,507.00	65	Mill and Overlay	100
2024	TW M	1315	\$ 1,194,799.00	65	Mill and Overlay	100
2024	TW M	1320	\$ 129,778.00	65	Mill and Overlay	100
2024	TW Q	1705	\$ 2,158,966.00	65	Mill and Overlay	100
		Total =	\$ 88,744,515.00	-		-

^{*} Costs are adjusted for inflation at 3%



OCF – 10-YEAR MAJOR REHABILITATION NEEDS

Year	Branch ID	Section ID	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2015	TW A	505	\$ 4,766,509.00	44	Mill and Overlay	100
2015	TW A	540	\$ 2,853,081.00	27	Reconstruction	100
2015	TW A3	515	\$ 74,455.00	47	Mill and Overlay	100
2015	TW A6	530	\$ 341,067.00	35	Reconstruction	100
2015	TW A8	535	\$ 592,457.00	26	Reconstruction	100
2015	TW A9	545	\$ 459,011.00	35	Reconstruction	100
2015	TW B	105	\$ 1,517,976.00	57	Mill and Overlay	100
2015	TW B	106	\$ 123,012.00	57	Mill and Overlay	100
2015	TW T-HANG	580	\$ 340,272.00	58	Mill and Overlay	100
2015	TW T-HANG	585	\$ 1,368,504.00	55	Mill and Overlay	100
2017	AP CENTER	4110	\$ 1,592,528.00	65	Mill and Overlay	100
2017	AP CENTER	4120	\$ 1,828,519.00	65	Mill and Overlay	100
2018	AP CENTER	4125	\$ 601,363.00	64	Mill and Overlay	100
2018	AP N	4210	\$ 821,420.00	64	Mill and Overlay	100
2019	AP CENTER	4105	\$ 3,415,674.00	65	Mill and Overlay	100
2020	AP CENTER	4115	\$ 2,478,408.00	65	Mill and Overlay	100
		Total =	\$23,174,256.00			

^{*} Costs are adjusted for inflation at 3%



OMN – 10-YEAR MAJOR REHABILITATION NEEDS

Year	Branch ID	Section ID	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2015	AP CENTER	4204	\$ 88,980.00	52	Mill and Overlay	100
2015	AP CENTER	4205	\$ 2,358,399.00	45	Reconstruction	100
2015	AP E	4305	\$ 1,135,460.00	23	Reconstruction	100
2015	AP W	4102	\$ 445,100.00	28	Reconstruction	100
2015	TW B	205	\$ 426,100.00	36	Reconstruction	100
2015	TW D	405	\$ 1,404,336.00	42	Mill and Overlay	100
2015	TW E	505	\$ 1,127,032.00	40	Mill and Overlay	100
2015	TW F	605	\$ 625,410.00	50	Mill and Overlay	100
2015	TW F	650	\$ 102,469.00	47	Mill and Overlay	100
2015	TW T-HANG	2004	\$ 345,100.00	30	Reconstruction	100
2016	AP W	4105	\$ 2,542,947.00	64	Mill and Overlay	100
2016	RW 8-26	6105	\$ 4,526,079.00	64	Mill and Overlay	100
2019	AP T HANG	4410	\$ 925,658.00	63	Mill and Overlay	100
2020	RW 17-35	6210	\$ 507,553.00	64	Mill and Overlay	100
2021	RW 17-35	6205	\$ 6,113,167.00	65	Mill and Overlay	100
Total = \$22,673,790.00				-		-

^{*} Costs are adjusted for inflation at 3%



ORL – 10-YEAR MAJOR REHABILITATION NEEDS

Year	Branch ID	Section ID	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2015	AP GA	4205	\$ 9,127,127.00	58	Mill and Overlay	100
2015	AP N	4105	\$ 4,019,320.00	9	Reconstruction	100
2015	AP N	4125	\$ 2,808,580.00	6	Reconstruction	100
2015	AP N	4140	\$ 4,757,200.00	33	Reconstruction	100
2015	AP N	4145	\$ 2,450,000.00	35	Reconstruction	100
2015	AP N	4155	\$ 5,041,281.00	52	Mill and Overlay	100
2015	AP N	4158	\$ 2,383,627.00	9	Reconstruction	100
2015	AP N	4165	\$ 522,320.00	7	Reconstruction	100
2015	AP N	4167	\$ 578,320.00	7	Reconstruction	100
2015	AP N	4168	\$ 490,760.00	0	Reconstruction	100
2015	AP NE	4305	\$ 808,592.00	49	Mill and Overlay	100
2015	AP NE	4312	\$ 128,113.00	60	Mill and Overlay	100
2015	AP W	4610	\$ 3,912,377.00	54	Mill and Overlay	100
2015	AP W	4640	\$ 1,133,445.00	61	Mill and Overlay	100
2015	AP W	4650	\$ 1,955,730.00	58	Mill and Overlay	100
2015	AP W	4660	\$ 707,440.00	30	Reconstruction	100
2015	AP W	4665	\$ 771,620.00	30	Reconstruction	100
2015	TW A	115	\$ 466,350.00	64	Mill and Overlay	100
2015	TW A	150	\$ 905,370.00	64	Mill and Overlay	100
2015	TW B	102	\$ 140,226.00	56	Mill and Overlay	100
2015	TW E1	501	\$ 76,095.00	59	Mill and Overlay	100
2015	TW E2	510	\$ 144,661.00	51	Mill and Overlay	100
2015	TW E3	417	\$ 166,224.00	28	Reconstruction	100
2015	TW E3	420	\$ 545,761.00	61	Mill and Overlay	100
2015	TW E3	520	\$ 124,095.00	61	Mill and Overlay	100
2015	TW E3	522	\$ 43,769.00	49	Mill and Overlay	100
2015	TW E4	1070	\$ 1,962,559.00	53	Mill and Overlay	100
2015	TW E4	1080	\$ 125,895.00	57	Mill and Overlay	100
2015	TW E6	805	\$ 266,132.00	58	Mill and Overlay	100
2015	TW F	605	\$ 822,228.00	51	Mill and Overlay	100
2015	TW G	705	\$ 451,489.00	56	Mill and Overlay	100
2015	TW G	710	\$ 147,185.00	58	Mill and Overlay	100
2015	TW H	806	\$ 936,784.00	55	Mill and Overlay	100



Year	Branch ID	Section ID	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2016	AP W SEGM	4805	\$ 2,826,271.00	63	Mill and Overlay	100
2016	TW B	103	\$ 961,763.00	65	Mill and Overlay	100
2017	AP GA	4230	\$ 375,782.00	64	Mill and Overlay	100
2018	AP N	4170	\$ 1,448,576.00	64	Mill and Overlay	100
2018	TW A	116	\$ 288,073.00	64	Mill and Overlay	100
2018	TW A	117	\$ 375,542.00	64	Mill and Overlay	100
2018	TW A2	120	\$ 507,051.00	64	Mill and Overlay	100
2019	AP W	4605	\$ 592,581.00	65	Mill and Overlay	100
2020	AP N	4162	\$ 58,972.00	65	Mill and Overlay	100
2020	RW 13-31	6205	\$ 7,752,697.00	65	Mill and Overlay	100
2020	RW 7-25	6105	\$10,442,164.00	65	Mill and Overlay	100
2020	TW A	104	\$ 211,368.00	64	Mill and Overlay	100
2021	TW A	125	\$ 4,862,210.00	65	Mill and Overlay	100
2021	TW A3	130	\$ 1,005,924.00	64	Mill and Overlay	100
2021	TW E	505	\$ 1,399,003.00	64	Mill and Overlay	100
2022	TW A4	140	\$ 289,052.00	64	Mill and Overlay	100
2023	AP NE	4315	\$ 465,887.00	64	Mill and Overlay	100
2023	AP NE	4320	\$ 1,007,846.00	64	Mill and Overlay	100
2023	TW A5	405	\$ 705,245.00	65	Mill and Overlay	100
2023	TW A5	425	\$ 179,433.00	64	Mill and Overlay	100
2024	TW E5	560	\$ 258,639.00	64	Mill and Overlay	100
		Total =	\$84,934,754.00			

^{*} Costs are adjusted for inflation at 3%



SFB – 10-YEAR MAJOR REHABILITATION NEEDS

Year	Branch ID	Section ID	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2015	AP E	4505	\$ 360,281.00	36	Reconstruction	100
2015	AP E	4510	\$ 821,384.00	65	PCC Restoration	100
2015	AP SW	4227	\$ 5,889,816.00	63	PCC Restoration	100
2015	AP SW	4240	\$ 2,994,473.00	46	PCC Restoration	100
2015	AP SW	4250	\$ 412,252.00	34	Reconstruction	100
2015	AP SW	4270	\$ 5,031,954.00	58	Mill and Overlay	100
2015	AP W	4405	\$ 756,867.00	23	Reconstruction	100
2015	AP W	4410	\$ 503,742.00	59	PCC Restoration	100
2015	FBO AP	4305	\$ 4,171,142.00	52	Mill and Overlay	100
2015	FBO APCONN	105	\$ 1,658,293.00	39	Reconstruction	100
2015	RW 18-36	6210	\$ 4,340,250.00	63	Mill and Overlay	100
2015	RW 18-36	6233	\$ 184,716.00	58	Mill and Overlay	100
2015	TW A3	115	\$ 686,466.00	59	Mill and Overlay	100
2015	TW B	204	\$ 1,488,996.00	62	Mill and Overlay	100
2015	TW B	205	\$ 7,356,402.00	65	Mill and Overlay	100
2015	TW B	605	\$ 3,562,308.00	63	Mill and Overlay	100
2015	TW B3	215	\$ 687,041.00	57	Mill and Overlay	100
2015	TW B4	220	\$ 687,041.00	61	Mill and Overlay	100
2015	TW C	308	\$ 337,500.00	60	Mill and Overlay	100
2015	TW C	315	\$ 3,936,431.00	57	Mill and Overlay	100
2015	TW C	320	\$ 345,007.00	58	Mill and Overlay	100
2015	TW C	355	\$ 570,750.00	64	Mill and Overlay	100
2015	TW E	505	\$ 365,482.00	58	Mill and Overlay	100
2015	TW K	1105	\$ 873,711.00	48	Mill and Overlay	100
2015	TW L	1208	\$ 1,759,048.00	50	Mill and Overlay	100
2015	TW M	1305	\$ 554,530.00	61	Mill and Overlay	100
2015	TW P	1505	\$ 425,915.00	27	Reconstruction	100
2015	TW P	1510	\$ 88,514.00	17	Reconstruction	100
2015	TW R	1805	\$ 3,910,082.00	56	Mill and Overlay	100
2015	TW R	1810	\$ 283,623.00	64	Mill and Overlay	100
2015	TW R	1820	\$ 396,349.00	50	Mill and Overlay	100
2016	RW 9R-27L	6405	\$ 4,959,657.00	64	Mill and Overlay	100
2016	TW C	307	\$ 625,725.00	64	Mill and Overlay	100



Year	Branch ID	Section ID	ſ	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2017	RW 18-36	6230	\$	305,539.00	65	Mill and Overlay	100
2017	RW 18-36	6255	\$	384,838.00	64	Mill and Overlay	100
2017	TW B2	250	\$	1,627,884.00	65	Mill and Overlay	100
2018	AP TERM	4140	\$	3,199,138.00	64	Mill and Overlay	100
2018	TW B	203	\$	333,881.00	65	Mill and Overlay	100
2018	TW B8	610	\$	1,287,479.00	65	Mill and Overlay	100
2018	TW K	1107	\$	1,170,708.00	65	Mill and Overlay	100
2018	TW K	1110	\$	1,140,221.00	64	Mill and Overlay	100
2019	AP SW	4205	\$	4,504,340.00	64	Mill and Overlay	100
2019	TW B4	216	\$	376,954.00	64	Mill and Overlay	100
2020	RW 18-36	6231	\$	194,563.00	64	Mill and Overlay	100
2020	RW 18-36	6285	\$	563,407.00	64	Mill and Overlay	100
2020	RW 9C-27C	6304	\$	177,652.00	63	Mill and Overlay	100
2020	TW L	1220	\$	961,381.00	65	Mill and Overlay	100
2021	RW 18-36	6205	\$	5,182,486.00	65	Mill and Overlay	100
2021	RW 18-36	6245	\$	171,717.00	65	Mill and Overlay	100
2021	RW 18-36	6295	\$	440,605.00	65	Mill and Overlay	100
2021	TW K1	1005	\$	1,398,327.00	64	Mill and Overlay	100
2021	TW L	1209	\$	524,046.00	64	Mill and Overlay	100
2021	TW R	1818	\$	177,644.00	64	Mill and Overlay	100
2021	TW S2	1920	\$	500,461.00	64	Mill and Overlay	100
2022	AP TERM	4115	\$	3,757,465.00	65	Mill and Overlay	100
2022	RW 18-36	6280	\$	1,552,408.00	65	Mill and Overlay	100
2022	RW 18-36	6290	\$	907,647.00	65	Mill and Overlay	100
2022	TW B7	225	\$	2,452,374.00	65	Mill and Overlay	100
2022	TW L	1205	\$	372,826.00	64	Mill and Overlay	100
2022	TW R	1815	\$	1,216,572.00	64	Mill and Overlay	100
2023	FBO AP	4315	\$	1,321,049.00	64	Mill and Overlay	100
2023	RW 18-36	6250	\$	916,635.00	64	Mill and Overlay	100
2023	TW A	110	\$	4,352,853.00	64	Mill and Overlay	100
2023	TW B3	217	\$	424,203.00	64	Mill and Overlay	100
2023	TW S1	1915	\$	514,240.00	65	Mill and Overlay	100
2024	RW 18-36	6225	\$	369,797.00	63	Mill and Overlay	100
2024	RW 18-36	6232	\$	270,088.00	63	Mill and Overlay	100
2024	TW C	350	\$	3,007,184.00	65	Mill and Overlay	100



Year	Branch ID	Section ID	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2024	TW K	4610	\$ 366,334.00	65	Mill and Overlay	100
2024	TW R	1812	\$ 531,140.00	64	Mill and Overlay	100
		Total =	\$ 107,981,834.00			

^{*} Costs are adjusted for inflation at 3%



TIX – 10-YEAR MAJOR REHABILITATION NEEDS

Year	Branch ID	Section ID	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2015	AP S	4205	\$ 1,822,977.00	61	Mill and Overlay	100
2015	AP S	4215	\$ 1,558,188.00	50	Mill and Overlay	100
2015	RW 9-27	6205	\$ 895,369.00	64	Mill and Overlay	100
2015	RW 9-27	6210	\$ 7,920,000.00	58	Mill and Overlay	100
2015	TW B	205	\$ 398,628.00	59	Mill and Overlay	100
2015	TW F	605	\$ 698,924.00	24	Reconstruction	100
2016	RW 18-36	6105	\$ 9,270,000.00	64	Mill and Overlay	100
2016	RW 18-36	6110	\$ 4,635,000.00	64	Mill and Overlay	100
2018	RW 18-36	6125	\$ 1,966,909.00	65	Mill and Overlay	100
2018	TW A	110	\$ 1,376,836.00	65	Mill and Overlay	100
2019	RW 18-36	6130	\$ 1,012,958.00	64	Mill and Overlay	100
2019	RW 18-36	6145	\$ 2,672,183.00	64	Mill and Overlay	100
2019	RW 18-36	6150	\$ 1,336,092.00	65	Mill and Overlay	100
2019	TW A	120	\$ 1,836,250.00	65	Mill and Overlay	100
2019	TW C	310	\$ 2,363,434.00	65	Mill and Overlay	100
2020	TW A	112	\$ 626,008.00	65	Mill and Overlay	100
2020	TW A	115	\$ 1,043,347.00	65	Mill and Overlay	100
2021	TW D	408	\$ 161,197.00	64	Mill and Overlay	100
2022	AP S	4225	\$ 192,598.00	64	PCC Restoration	100
2022	AP S	4245	\$ 159,392.00	65	Mill and Overlay	100
2022	TW A	125	\$ 777,843.00	64	Mill and Overlay	100
2022	TW C	305	\$ 1,037,802.00	64	Mill and Overlay	100
2022	TW D	404	\$ 585,786.00	64	Mill and Overlay	100
2023	TW A	105	\$ 2,614,266.00	65	Mill and Overlay	100
2024	AP S	4211	\$ 90,304.00	64	Mill and Overlay	100
		Total =	\$47,052,291.00			

^{*} Costs are adjusted for inflation at 3%



X21 – 10-YEAR MAJOR REHABILITATION NEEDS

Year	Branch ID	Section ID	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2014	AP T-HANG	4205	\$447,679.98	62	Mill and Overlay	100
2020	AP	4105	\$279,551.51	64	Mill and Overlay	100
2022	AP	4107	\$257,065.64	64	Mill and Overlay	100
2023	AP	4104	\$475,694.18	64	Mill and Overlay	100
Total =		\$1,459,991.31				

^{*} Costs are adjusted for inflation at 3%



X23 – 10-YEAR MAJOR REHABILITATION NEEDS

Year	Branch ID	Section ID	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
	NO MAJOR	REHABILITAT	ION IDENTIFIED	FOR 10-YEAR	PROGRAM	
		Total =	\$ -	-	_	

^{*} Costs are adjusted for inflation at 3%



X35 – 10-YEAR MAJOR REHABILITATION NEEDS

Year	Branch Name	Section ID	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2014	AP HANGAR	4210	\$ 101,965.70	59	Mill and Overlay	100
2014	AP HANGAR	4220	\$ 190,930.79	62	Mill and Overlay	100
2014	AP HANGAR	4230	\$ 195,940.85	25	Reconstruction	100
2014	RW 5-23	6215	\$ 299,999.99	51	PCC Restoration	100
2014	AP	4105	\$ 1,273,665.84	63	Mill and Overlay	100
2014	TW E	110	\$ 1,675,818.32	53	Mill and Overlay	100
2014	TW E	115	\$ 56,250.01	33	Reconstruction	100
2023	RW 10-28	6105	\$ 3,570,311.50	64	Mill and Overlay	100
		Total =	\$ 7,364,883.00			

^{*} Costs are adjusted for inflation at 3%



X59 – 10-YEAR MAJOR REHABILITATION NEEDS

Year	Branch ID	Section ID	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2014	RW 10-28	6205	\$3,825,000.90	27	Reconstruction	100
2014	AP	4115	\$80,650.00	64	Mill and Overlay	100
2018	RW 10-28	6210	\$506,478.94	65	Mill and Overlay	100
2021	RW 14-32	6115	\$922,405.36	64	Mill and Overlay	100
2021	RW 14-32	6110	\$1,890,930.98	64	Mill and Overlay	100
2022	RW 14-32	6105	\$805,881.08	64	Mill and Overlay	100
		Total =	\$8,031,347.26			

^{*} Costs are adjusted for inflation at 3%



XFL – 10-YEAR MAJOR REHABILITATION NEEDS

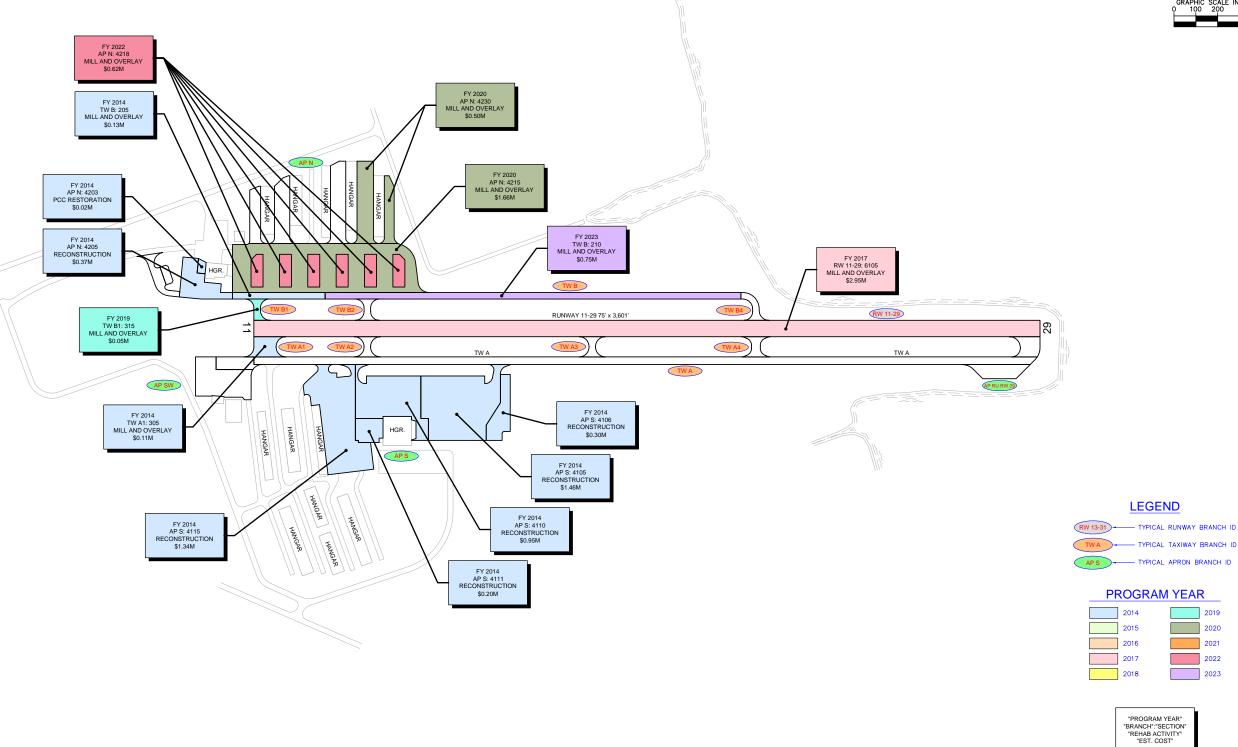
Year	Branch ID	Section ID	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2014	RW 6-24	6205	\$ 4,873,485.37	54	Mill and Overlay	100
2014	RW 11-29	6105	\$ 5,168,099.26	49	Mill and Overlay	100
2014	AP RU 11	5105	\$ 303,847.59	57	Mill and Overlay	100
2014	AP RU 11	5103	\$ 501,308.37	37	Reconstruction	100
2014	AP T-HANG	4315	\$ 101,178.09	50	Mill and Overlay	100
2014	AP T-HANG	4310	\$ 169,165.99	65	Mill and Overlay	100
2014	AP	4130	\$ 154,124.74	26	Reconstruction	100
2014	AP	4120	\$ 146,967.03	31	Reconstruction	100
2014	AP	4115	\$ 312,707.02	40	Reconstruction	100
2014	AP	4105	\$ 393,662.04	1	Reconstruction	100
2014	TW D	415	\$ 222,019.49	55	Mill and Overlay	100
2014	TW D	414	\$ 46,119.10	65	Mill and Overlay	100
2014	TW D	410	\$ 1,629,431.79	40	Reconstruction	100
2014	TW D	407	\$ 121,129.83	32	Reconstruction	100
2014	TW D	405	\$ 456,496.91	17	Reconstruction	100
2014	TW C	315	\$ 1,449,864.75	42	Mill and Overlay	100
2014	TW C	310	\$ 267,246.53	48	Mill and Overlay	100
2014	TW C	307	\$ 130,172.06	44	Mill and Overlay	100
2014	TW C	305	\$ 298,210.99	59	Mill and Overlay	100
2014	TW A	110	\$ 263,642.31	35	Reconstruction	100
2014	TW A	105	\$ 2,122,167.81	49	Mill and Overlay	100
2014	TW A	104	\$ 110,365.83	36	Reconstruction	100
2014	TW A	102	\$ 221,768.29	63	Mill and Overlay	100
2016	TW B	205	\$ 933,993.29	65	Mill and Overlay	100
2019	AP E	4210	\$ 139,112.88	64	PCC Restoration	100
2020	TW E	520	\$ 286,475.46	65	Mill and Overlay	100
2023	AP	4125	\$ 334,912.43	65	PCC Restoration	100
		Total =	\$21,157,675.25			

^{*} Costs are adjusted for inflation at 3%

APPENDIX E

DISTRICT AIRFIELD PAVEMENT 10-YEAR MAJOR
 REHABILITATION EXHIBITS





RUNWAY LENGTHS DEPICTED IN THIS DRAWING ARE FOR PAVEMENT MANAGEMENT PURPOSES ONLY AND MAY NOT MATCH PUBLISHED RUNWAY LENGTHS.

IX \ SPR_ANGES \ \ NETTROCO \ \ NETTROCO \ \ NEMBETT ISLAND ARPORT\ DOMETS \ OO4-COI-RENALING PLOTED: May 14, 2015 - 4:17 PM, BY: Bers, Art							
DESIGNED:	KHA	DRAWN:	KHA	CHECKED:	KHA	DATE:	2013

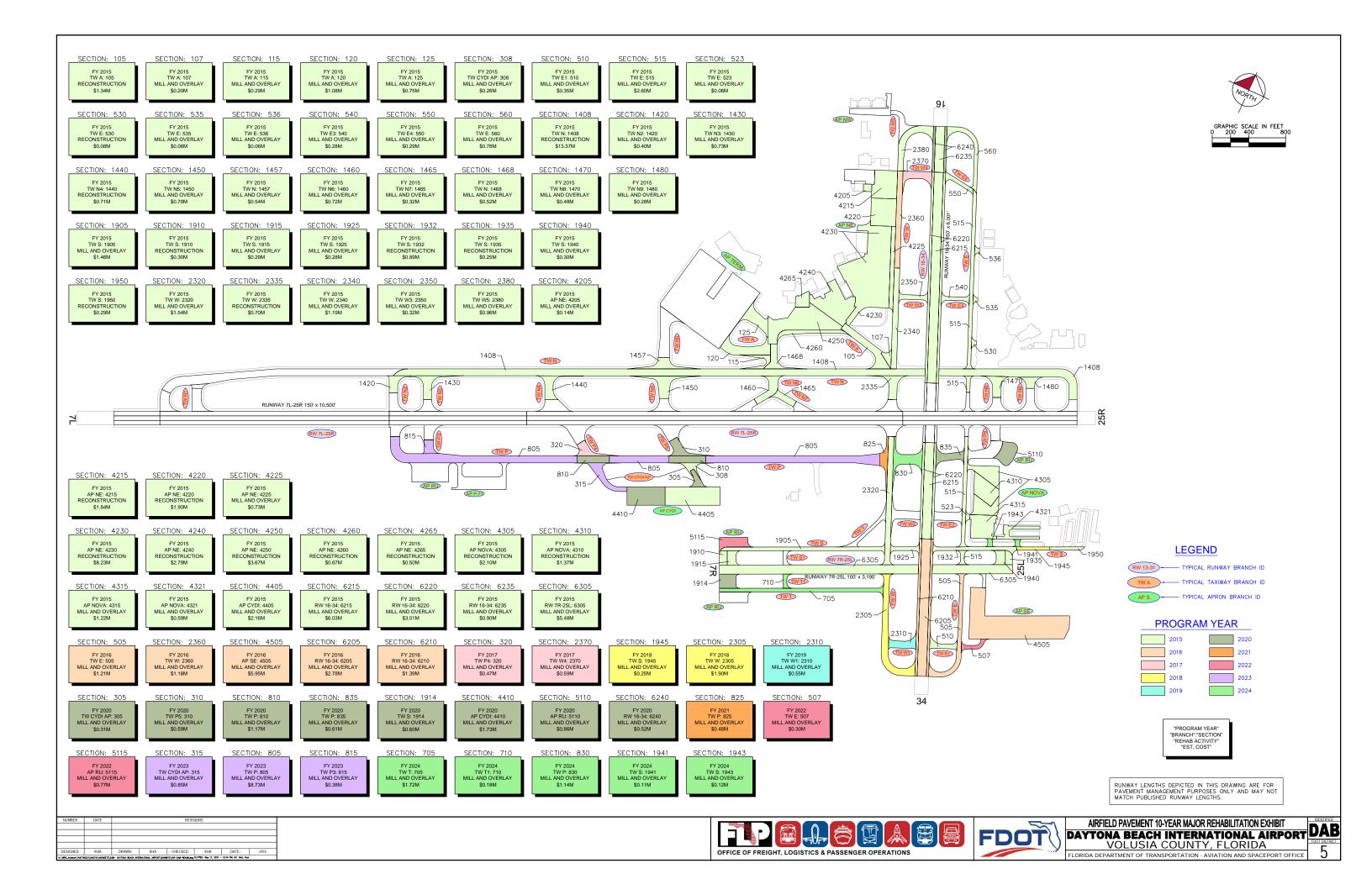


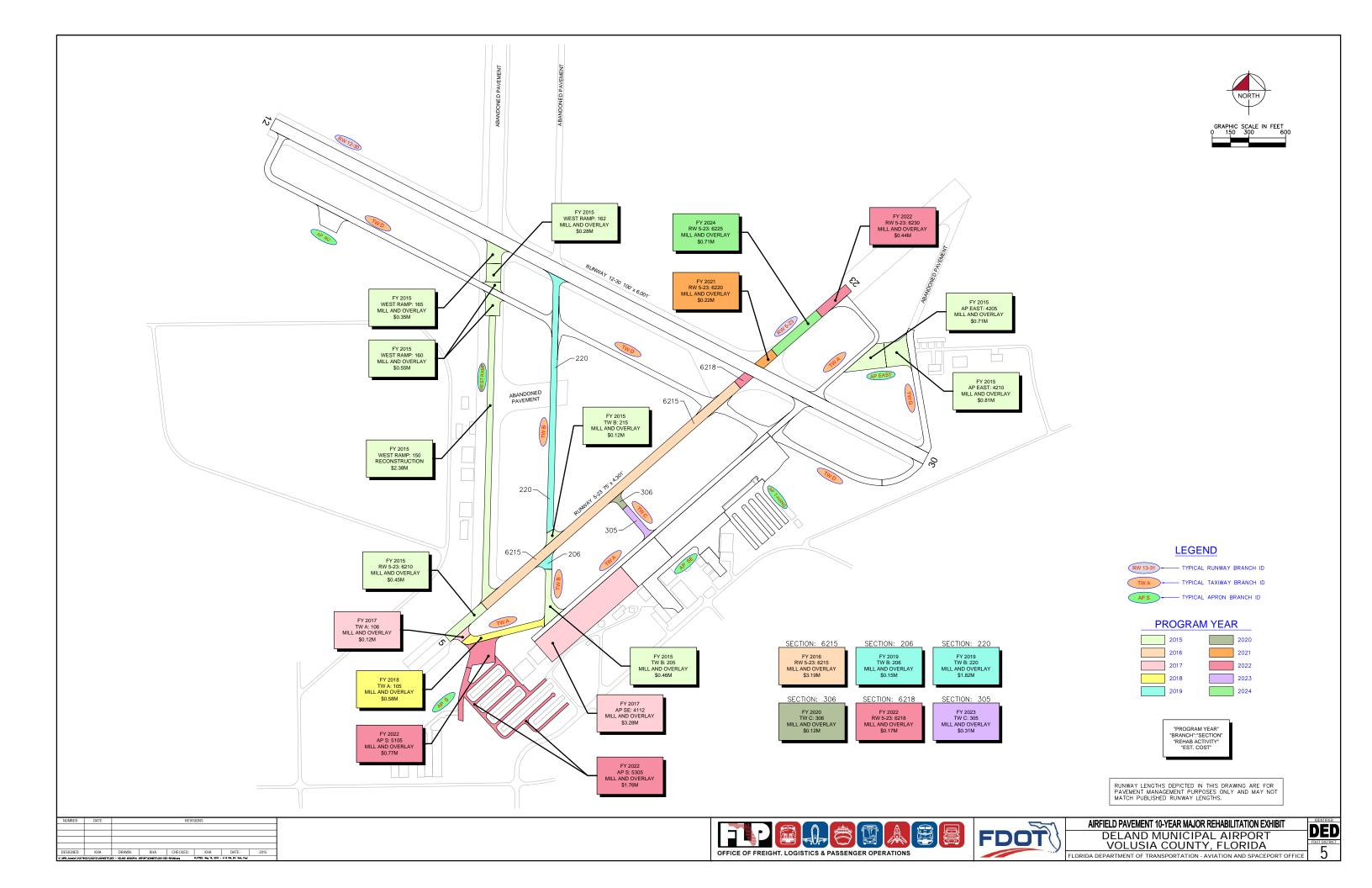


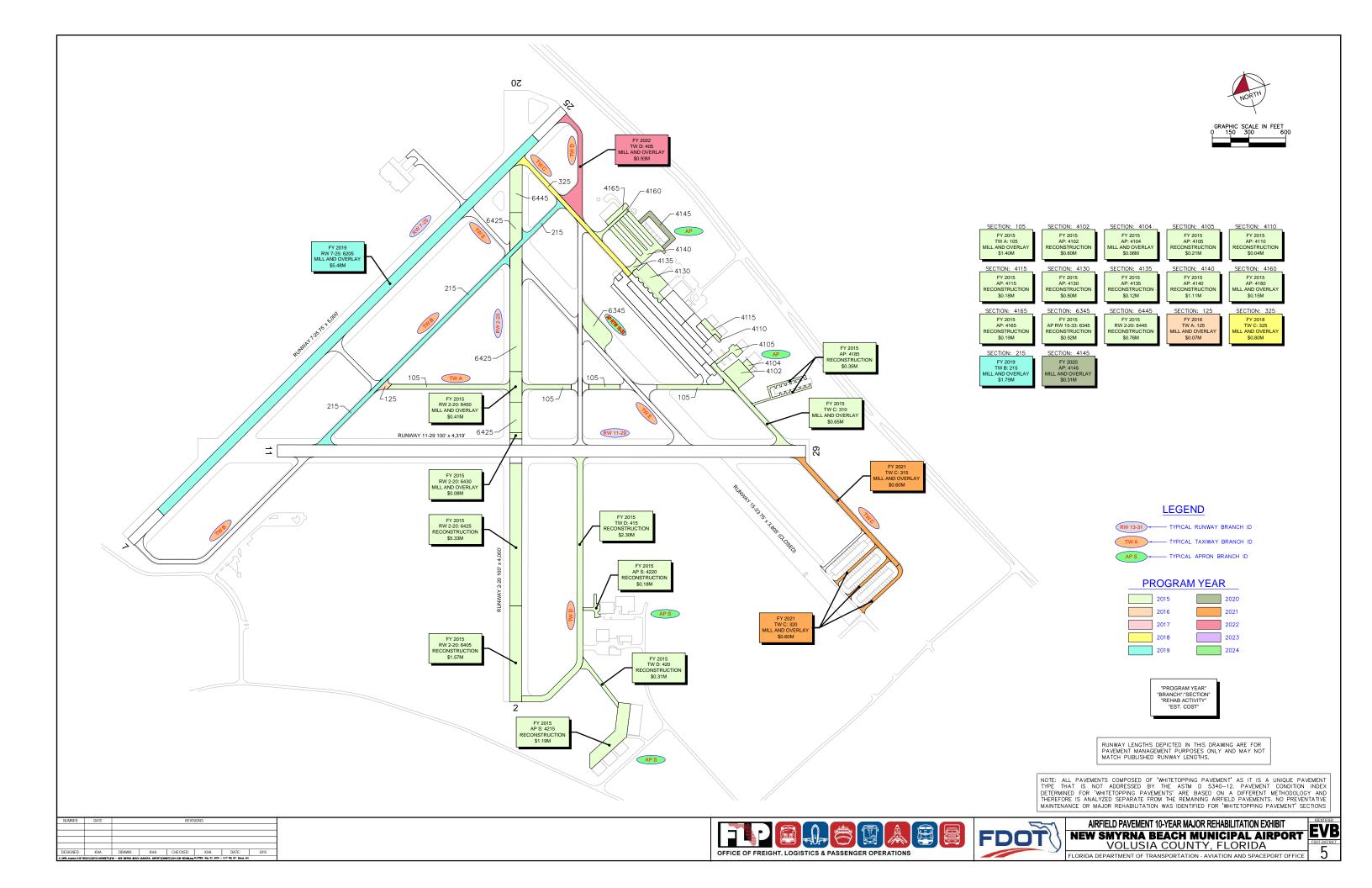


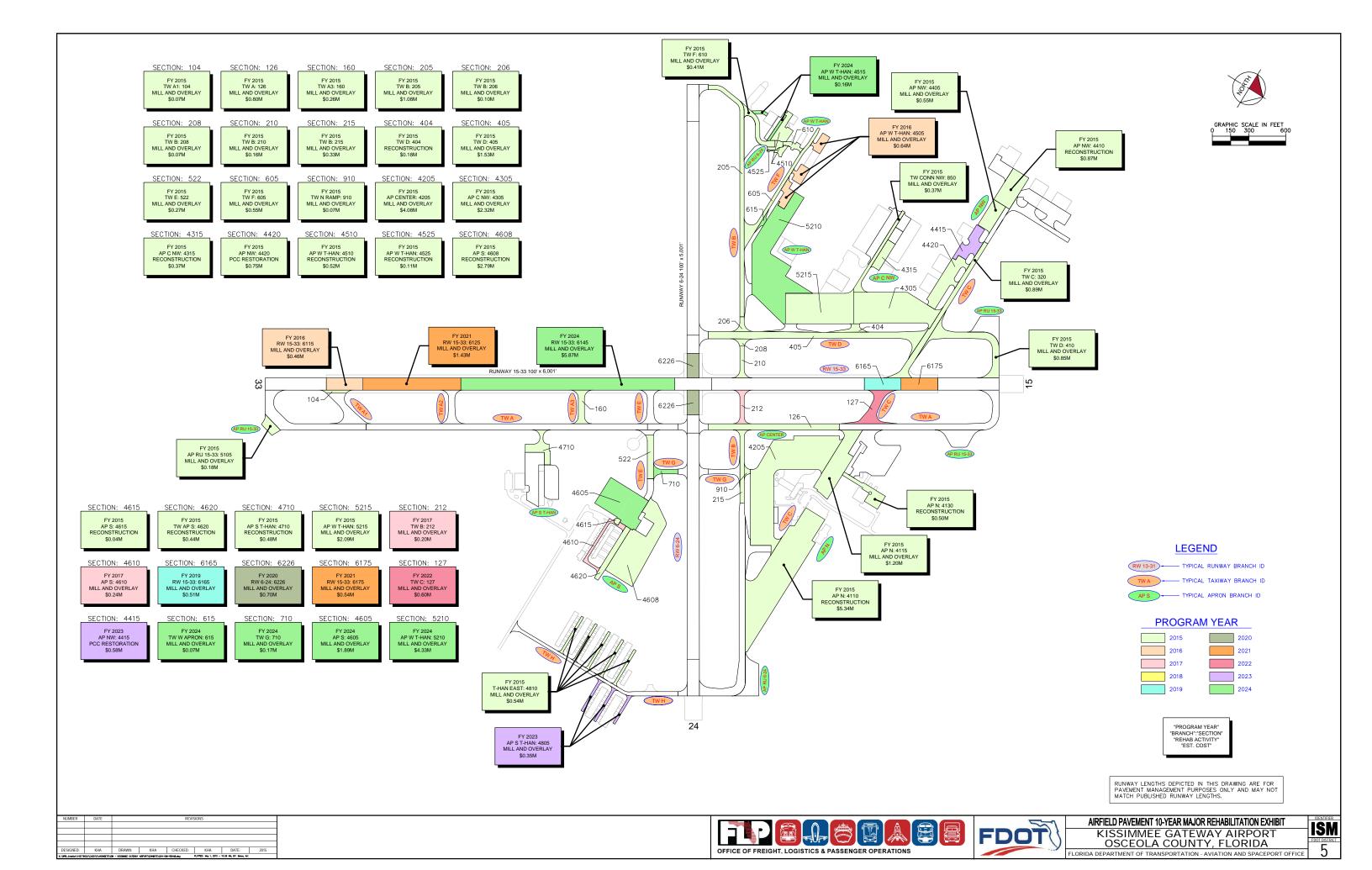


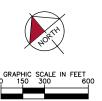


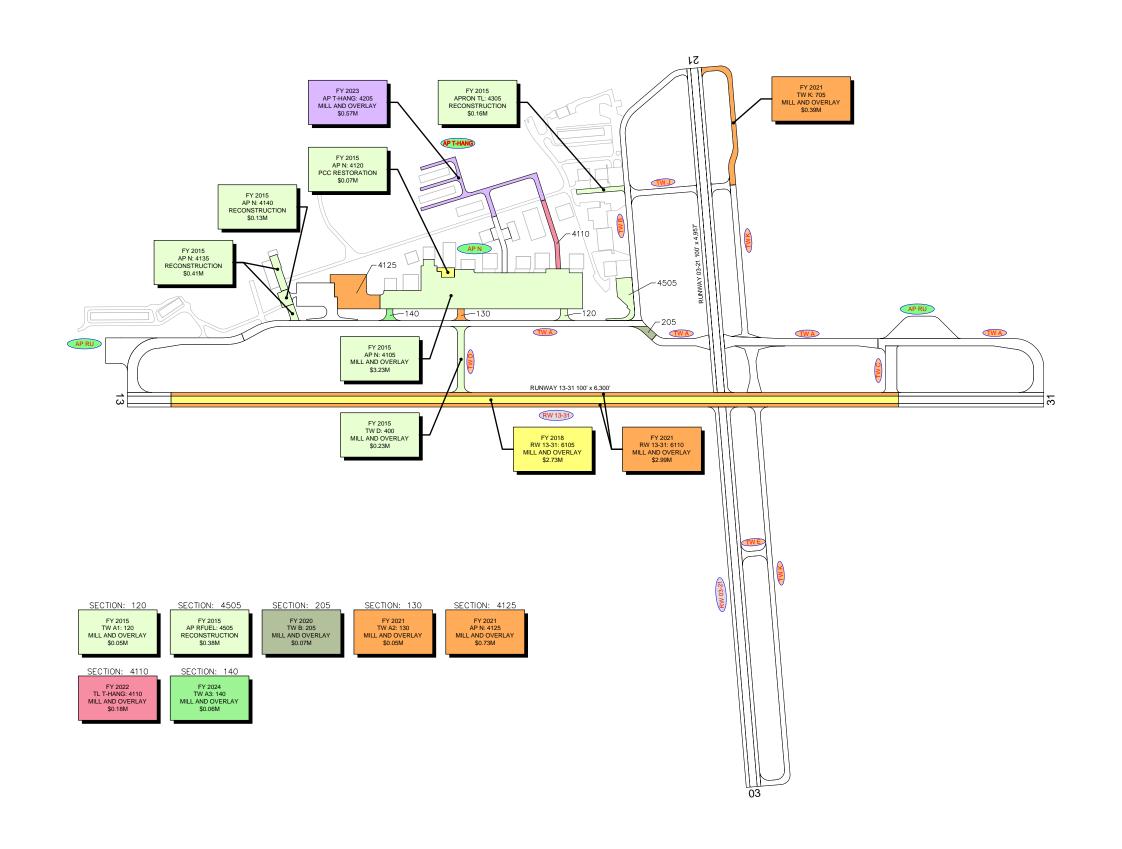












LEGEND

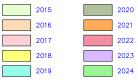
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TWA

TYPICAL TAXIWAY BRANCH ID

APS TYPICAL APRON BRANCH ID

PROGRAM YEAR



"PROGRAM YEAR"
"BRANCH": "SECTION"
"REHAB ACTIVITY"
"EST. COST"

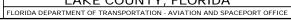
RUNWAY LENGTHS DEPICTED IN THIS DRAWING ARE FOR PAVEMENT MANAGEMENT PURPOSES ONLY AND MAY NOT MATCH PUBLISHED RUNWAY LENGTHS.

NUMBER	DATE	REVISIONS					
DESIGNED:	KHA	DRAWN:	KHA	CHECKED:	KHA	DATE:	2015
IN NOTED: May 1, 2015 - 11:02 AM, BY BANK, AY							

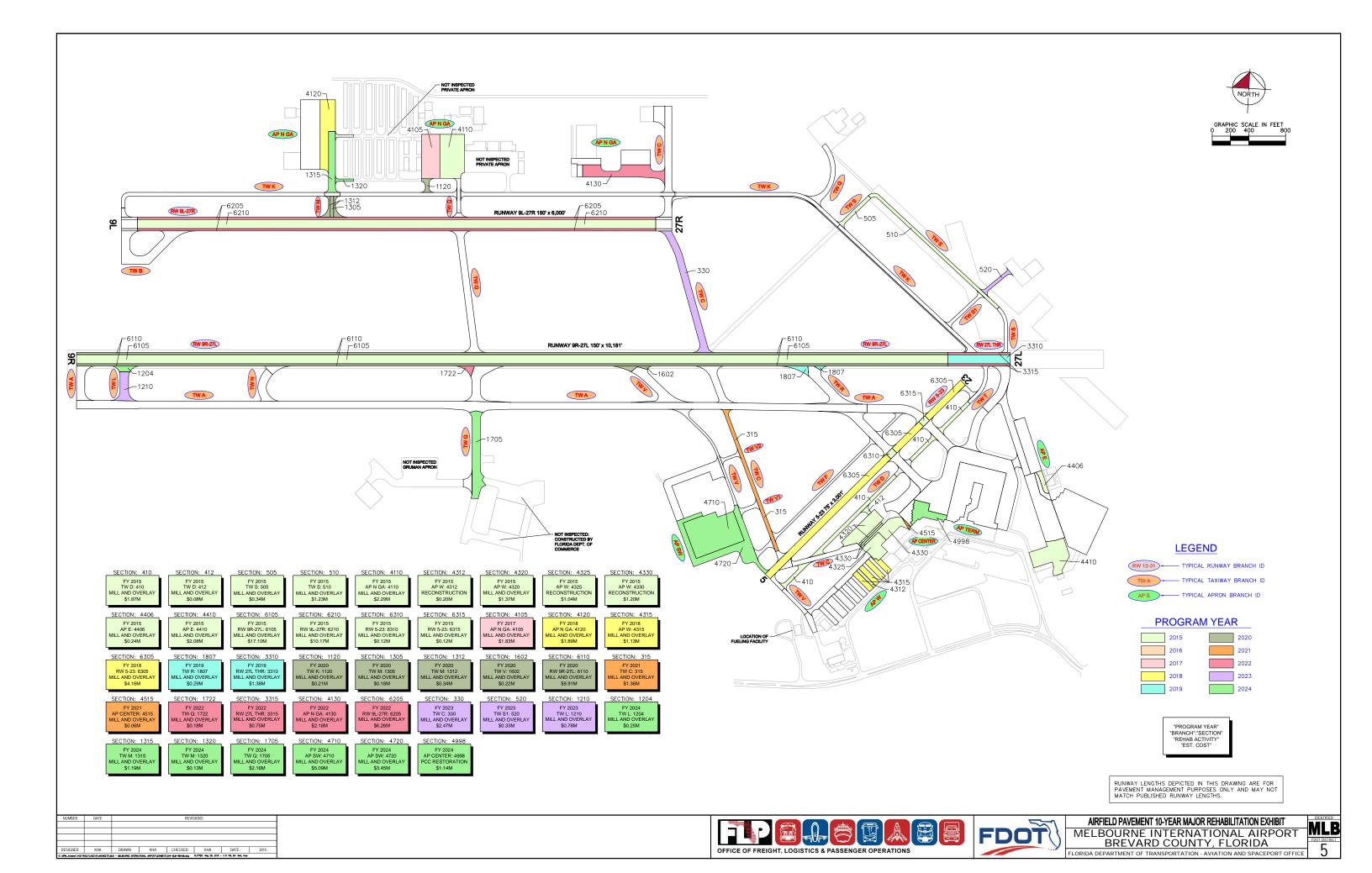


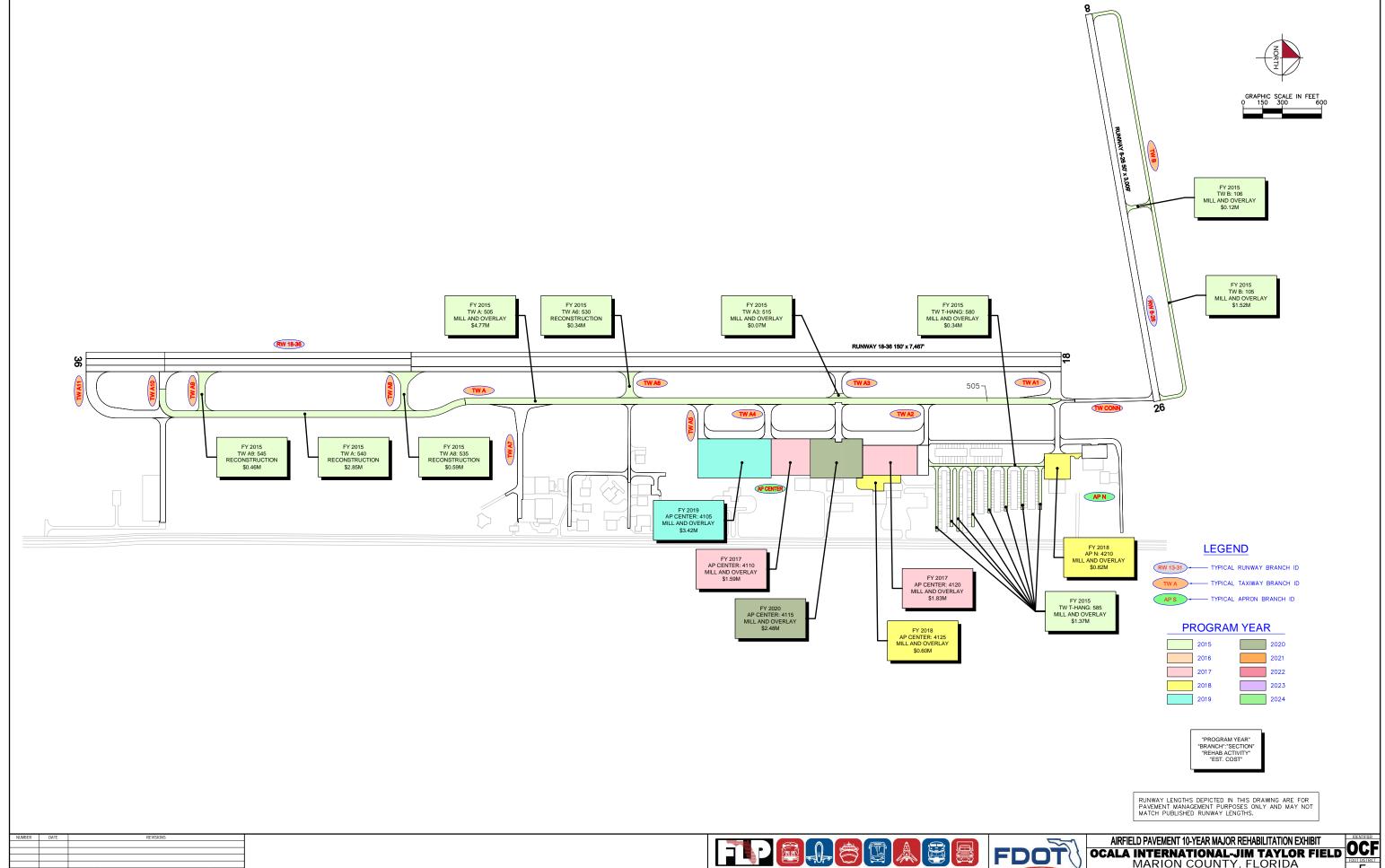








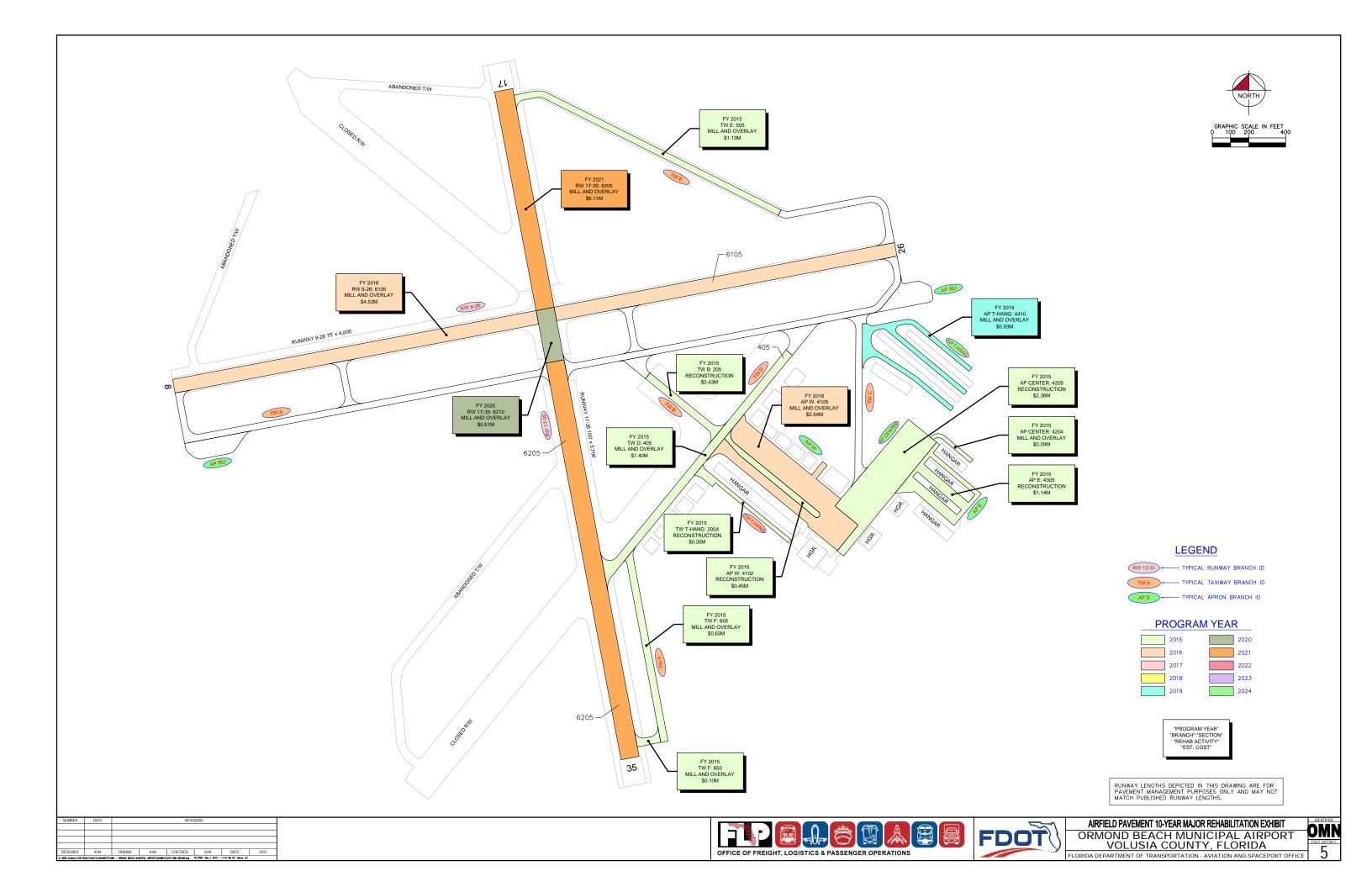


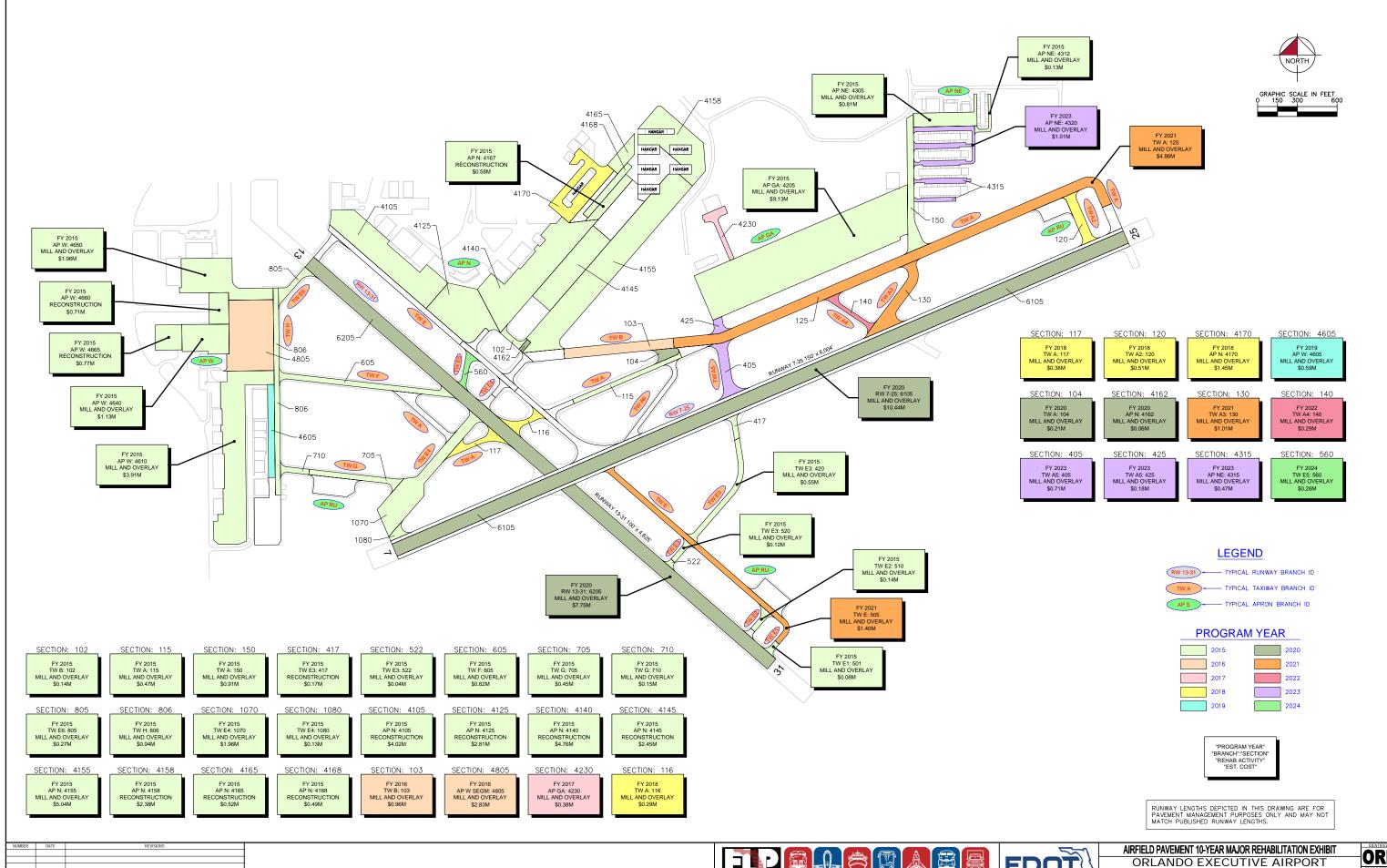




MARION COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION AND SPACEPORT OFFICE



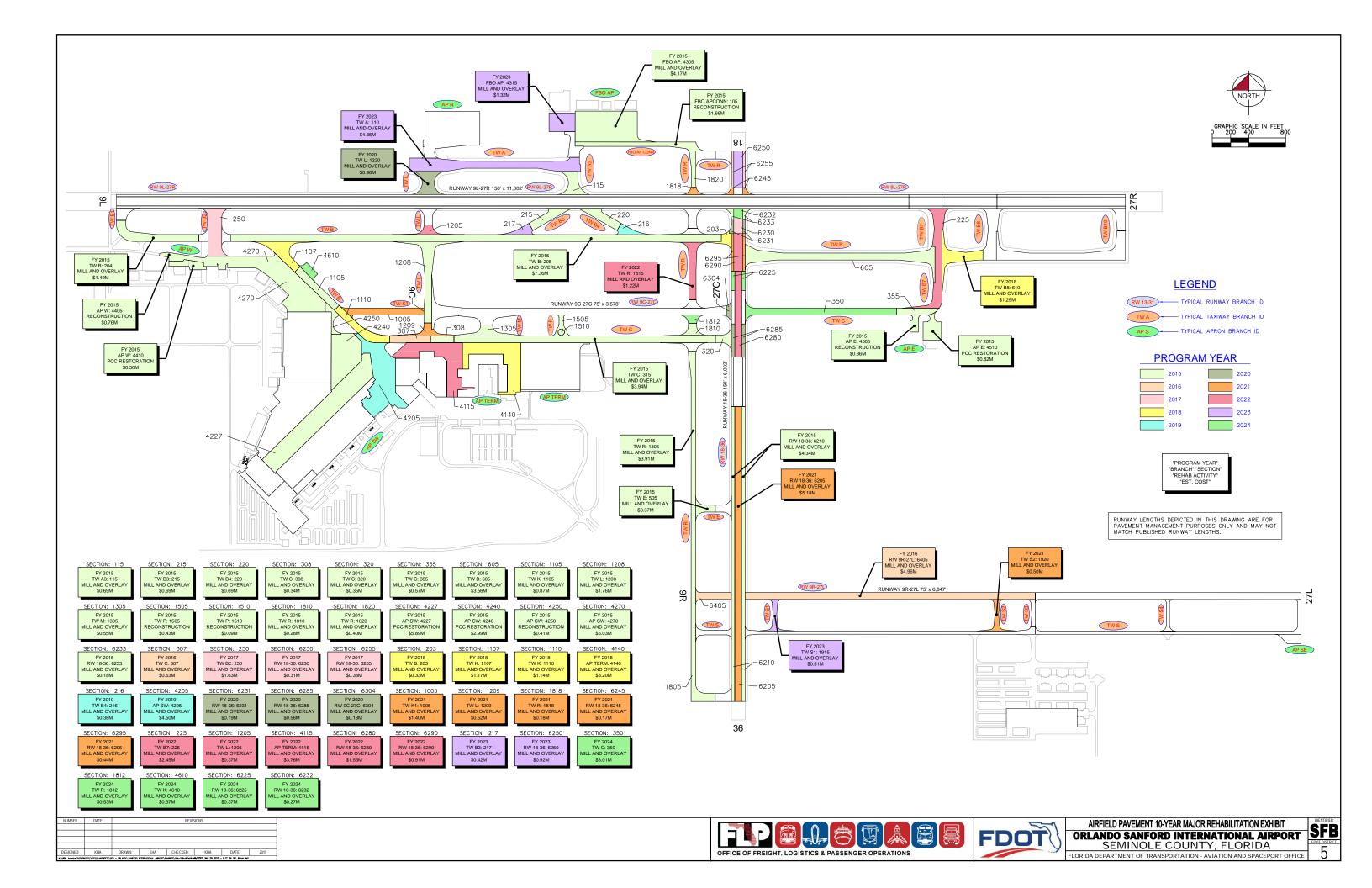


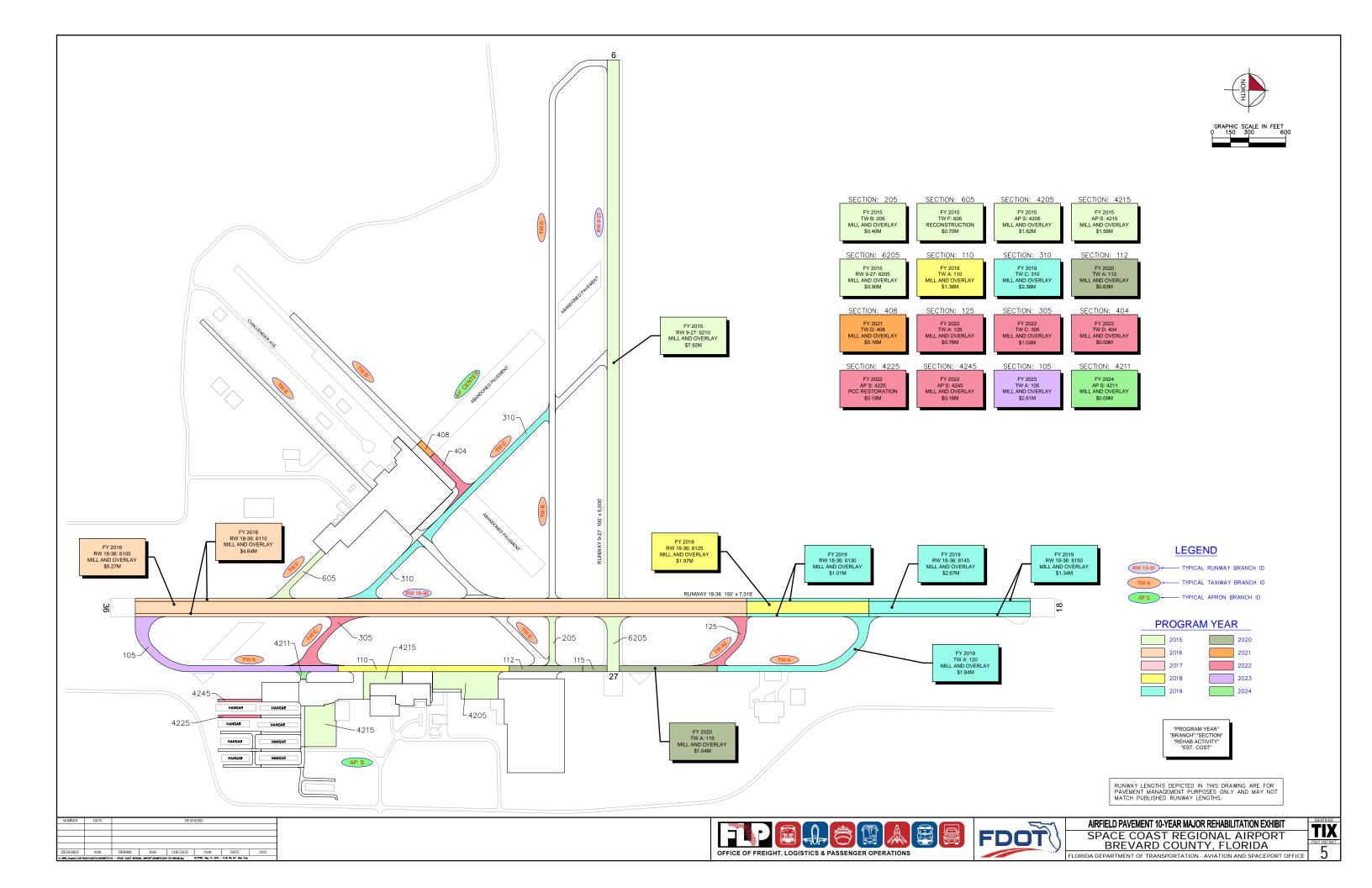


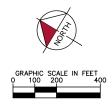


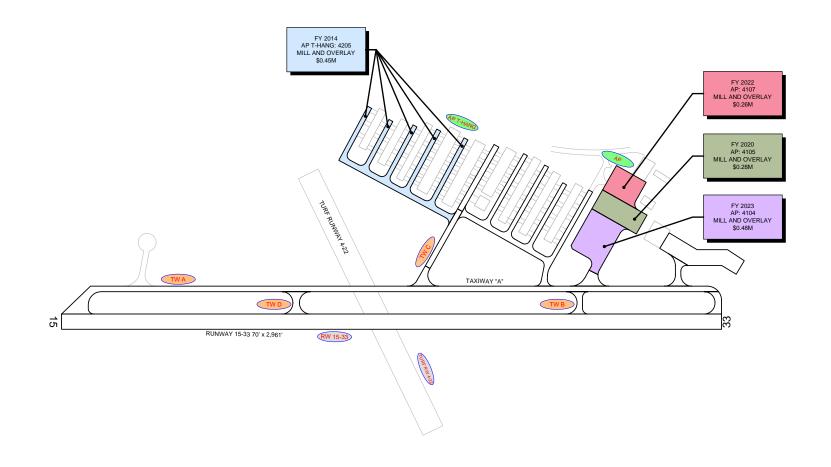




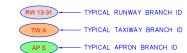




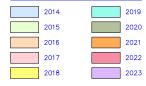




LEGEND



PROGRAM YEAR



"PROGRAM YEAR"
"BRANCH": "SECTION"
"REHAB ACTIVITY"
"EST. COST"

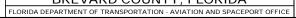
RUNWAY LENGTHS DEPICTED IN THIS DRAWING ARE FOR PAVEMENT MANAGEMENT PURPOSES ONLY AND MAY NOT MATCH PUBLISHED RUNWAY LENGTHS.

II: \WPR_Aviation\142178	IN: \MPS_AMARIAN_ARTTROCC_(AND\FLANDETTS\CC) - ARTHUR DONN APPARS\DORRITS\CC-X21-REMARAS						
DESIGNED:	KHA	DRAWN:	KHA	CHECKED:	KHA	DATE:	2013
<u> </u>							
NUMBER	DATE	REVISIONS					

OFFICE OF FREIGHT, LOGISTICS & PASSENGER OPERATIONS	ı

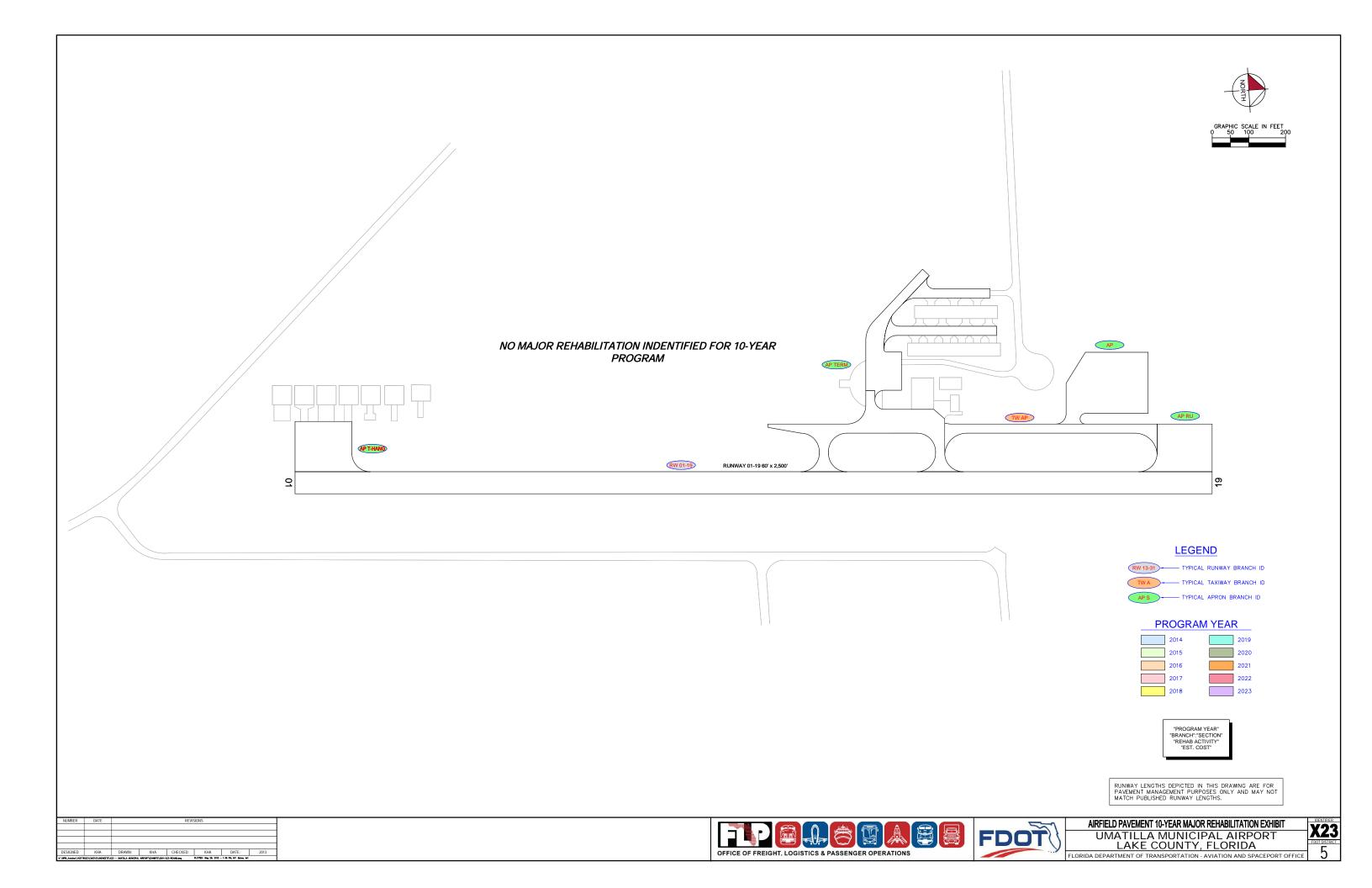


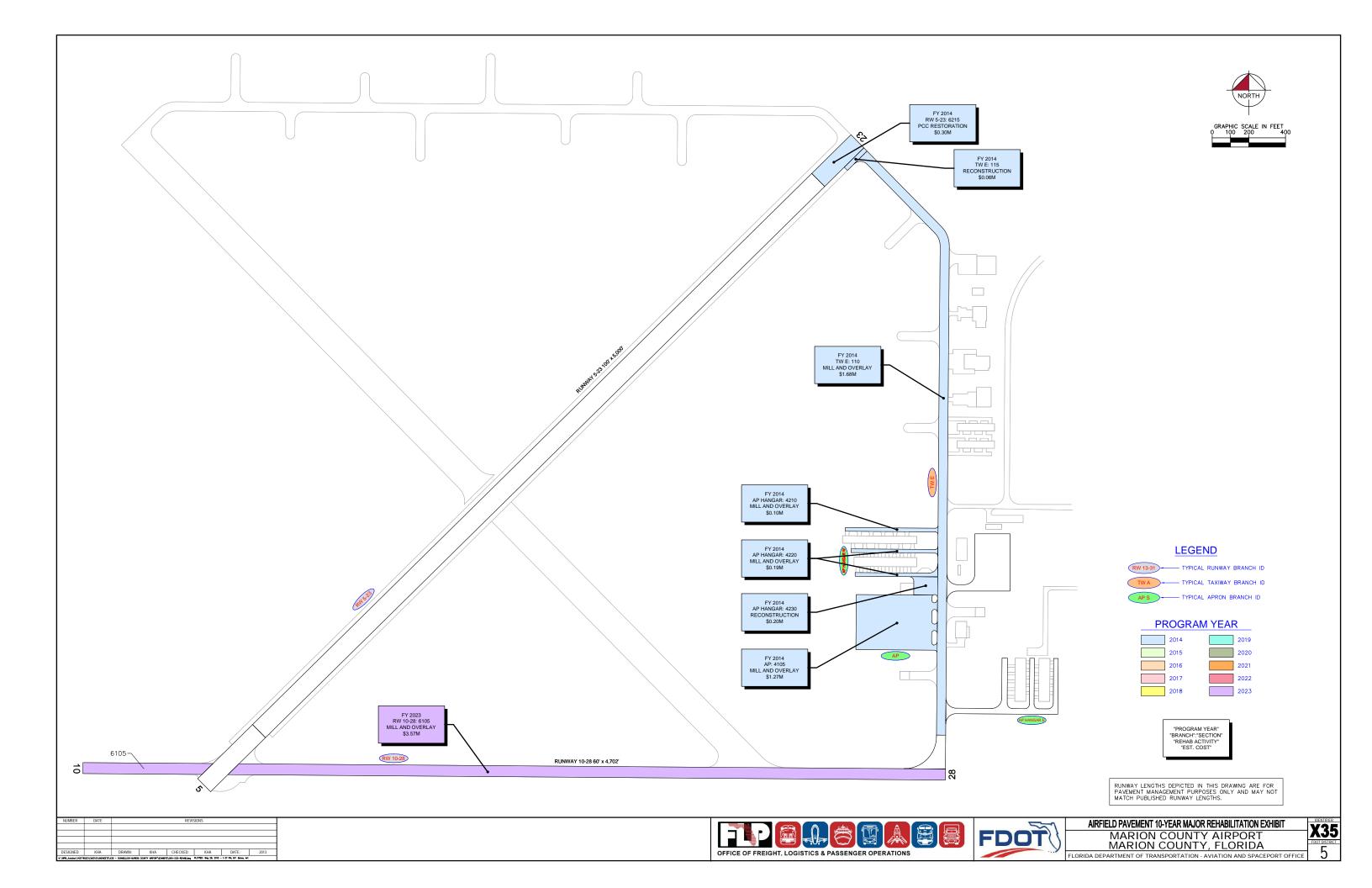


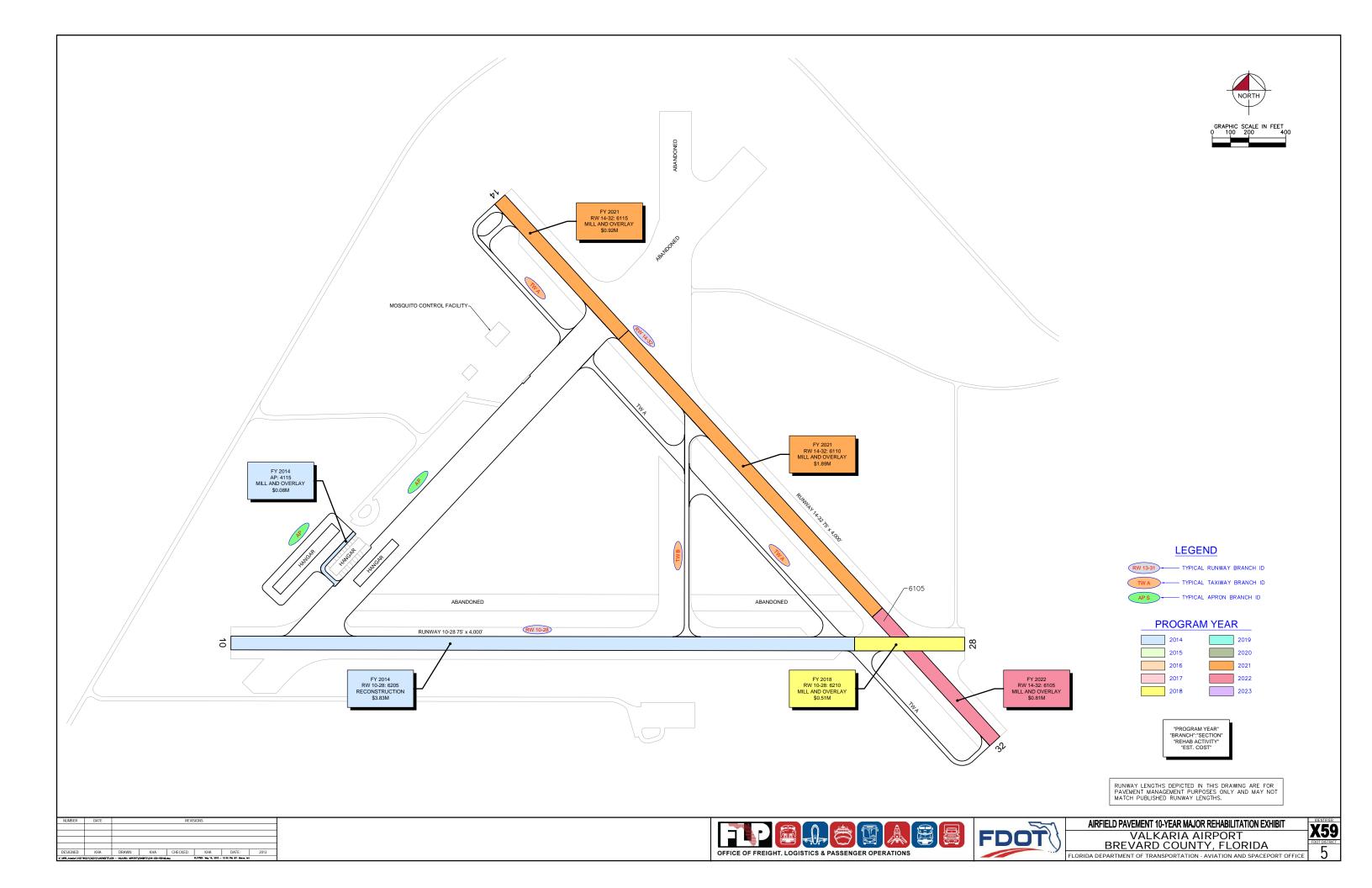


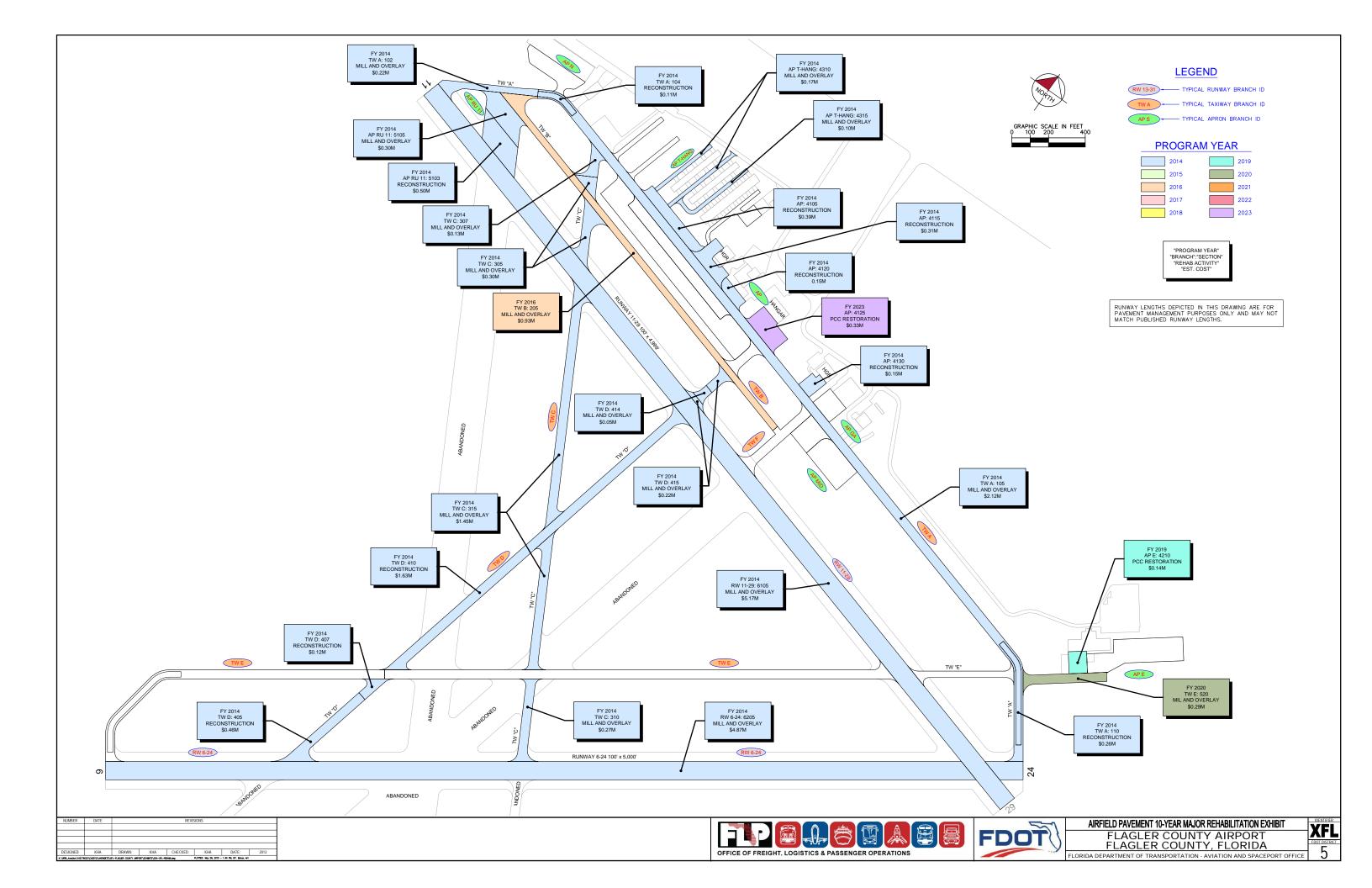


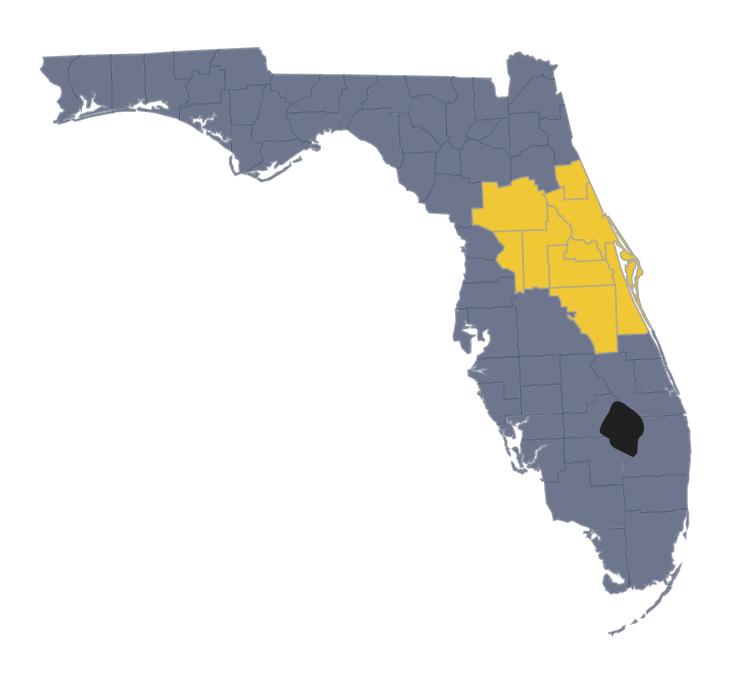
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