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 4.

- BCT, Boca Raton Airport
- F45, North Palm Beach County General Aviation Airport
- FLL, Fort Lauderdale-Hollywood International Airport
- FPR, St. Lucie County International Airport
- FXE, Fort Lauderdale Executive Airport
- HWO, North Perry Airport
- LNA, Palm Beach County Park Airport
- PBI, Palm Beach International Airport
- PHK, Palm Beach County Glades Airport
- PMP, Pompano Beach Airpark
- SUA, Witham Field
- VRB, Vero Beach Municipal Airport
- X10, Belle Glade State Municipal Airport
- X26, Sebastian Municipal Airport

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 4's overall area-weighted Pavement Condition Index (PCI) is at a 76.75, 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 4 ranged from 19 (Serious) to 94 (Good). 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.

Table I: Condition Summary by Airport

		Area-Weighted Pavement Condition Index (PCI)								
Network ID	Airport Type	Runway			Taxiway		Apron		Overall Airfield	
	J.	PCI	PCI Rating	PCI	PCI PCI Rating PCI PCI Rati		PCI Rating	PCI	PCI Rating	
ВСТ	RL	95	GOOD	93	GOOD	90	GOOD	94	GOOD	
F45	RL	73	SATISFACTORY	81	SATISFACTORY	78	SATISFACTORY	77	SATISFACTORY	
FLL	PR	72	SATISFACTORY	70	FAIR	75	SATISFACTORY	72	SATISFACTORY	
FPR	GA	86	GOOD	85	SATISFACTORY	65	FAIR	79	SATISFACTORY	
FXE	RL	79	SATISFACTORY	82	SATISFACTORY	90	GOOD	82	SATISFACTORY	
HWO	RL	95	GOOD	83	SATISFACTORY	48	POOR	84	SATISFACTORY	
LNA	RL	88	GOOD	89	GOOD	73	SATISFACTORY	82	SATISFACTORY	
PBI	PR	93	GOOD	74	SATISFACTORY	65	FAIR	74	SATISFACTORY	
PHK	GA	63	FAIR	86	GOOD	98	GOOD	79	SATISFACTORY	
PMP	GA	86	GOOD	82	SATISFACTORY	68	FAIR	80	SATISFACTORY	
SUA	GA	82	SATISFACTORY	75	SATISFACTORY	72	SATISFACTORY	77	SATISFACTORY	
VRB	PR	88	GOOD	77	SATISFACTORY	59	FAIR	72	SATISFACTORY	
X10	GA	13	SERIOUS	11	SERIOUS	49	POOR	19	SERIOUS	
X26	GA	87	GOOD	79	SATISFACTORY	74	SATISFACTORY	81	SATISFACTORY	
DISTRICT		85	SATISFACTORY	77	SATISFACTORY	69	FAIR	76	SATISFACTORY	

Pavement Evaluation Report –District 4 Statewide Airfield Pavement Management Program

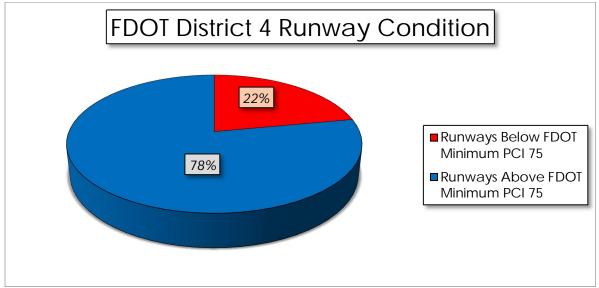


Table II: Runway Condition Summary by Airport

Network ID	Airport Type	Branch ID	Branch Name	Length (Feet)	Width (Feet)	Area- Weighted PCI	PCI Rating	Below FDOT Minimum
ВСТ	RL	RW 5-23	RUNWAY 5-23	6,276	150	95	GOOD	PCI of 75
F45	RL	RW 8R-26L	RUNWAY 8R-26L	4,300	100	73	SATISFACTORY	Х
F45	RL	RW 13-31	RUNWAY 13-31	4,300	75	74	SATISFACTORY	Х
FLL	PR	RW 10L-28R	RUNWAY 10L-28R	9,000	150	72	SATISFACTORY	Х
FPR	GA	RW 10R-28L	RUNWAY 10R-28L	6,492	150	94	GOOD	
FPR	GA	RW 10L-28R	Runway 10L-28R	4,000	75	97	GOOD	
FPR	GA	RW 14-32	RUNWAY 14-32	4,755	100	65	FAIR	Χ
FXE	RL	RW 9-27	RUNWAY 9-27	6,002	100	75	SATISFACTORY	
FXE	RL	RW 13-31	RUNWAY 13-31	4,000	100	86	GOOD	
HWO	RL	RW 01L-19R	RUNWAY 01L-19R	3,350	100	96	GOOD	
HWO	RL	RW 10R-28L	RUNWAY 10R-28L	3,255	100	87	GOOD	
HWO	RL	RW 10L-28R	RUNWAY 10L-28R	3,240	100	100	GOOD	
HWO	RL	RW 01R-19L	RUNWAY 01R-19L	3,260	100	100	GOOD	
LNA	RL	RW 3-21	RUNWAY 3-21	3,256	75	75	SATISFACTORY	
LNA	RL	RW 15-33	RUNWAY 15-33	3,421	100	100	GOOD	
LNA	RL	RW 9-27	RUNWAY 9-27	3,489	75	85	SATISFACTORY	
PBI	PR	RW 14-32	RUNWAY 14-32	6,931	150	87	GOOD	
PBI	PR	RW 10R-28L	RUNWAY 10R-28L	3,214	75	75	SATISFACTORY	
PBI	PR	RW 10L-28R	RUNWAY 10L-28R	10,000	150	100	GOOD	
PHK	GA	RW 17-35	RUNWAY 17-35	4,116	75	63	FAIR	X
PMP	GA	RW 15-33	RUNWAY 15-33	4,918	150	100	GOOD	
PMP	GA	RW 6-24	RUNWAY 6-24	4,001	150	71	SATISFACTORY	X
PMP	GA	RW 10-28	RUNWAY 10-28	3,502	100	79	SATISFACTORY	
SUA	GA	RW 16-34	RUNWAY 16-34	4,998	100	77	SATISFACTORY	
SUA	GA	RW 7-25	RUNWAY 7-25	4,652	100	87	GOOD	
SUA	GA	RW 12-30	RUNWAY 12-30	5,828	100	82	SATISFACTORY	
VRB	PR	RW 12R-30L	RUNWAY 12R-30L	7,314	106	79	SATISFACTORY	
VRB	PR	RW 12L-30R	RUNWAY 12L-30R	3,504	75	92	GOOD	
VRB	PR	RW 4-22	RUNWAY 4-22	4,974	100	98	GOOD	
X10	GA	RW 9-27	RUNWAY 9-27	3,750	50	13	SERIOUS	X
X26	GA	RW 10-28	Runway 10-28	3,199	75	90	GOOD	
X26	GA	RW 5-23	RUNWAY 5-23	4,023	75	84	SATISFACTORY	









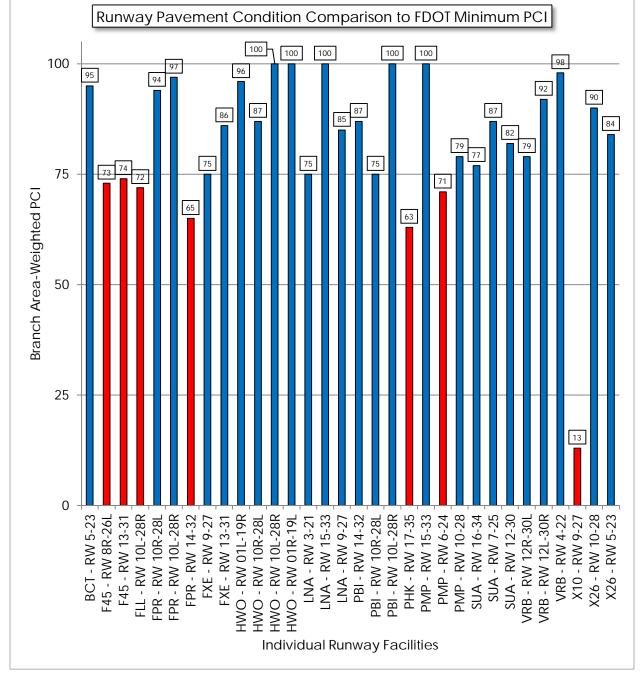


Figure II: Runway Pavement Condition Index Comparison to FDOT Minimum PCI

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

			<u> </u>	3 3 1			
Network	Airport	Pavement Area (Square Feet)					
ID	Туре	Runway	Taxiway	Apron	Overall		
ВСТ	RL	941,550	365,665	63,210	1,370,425		
F45	RL	751,908	641,211	1,238,269	2,631,387		
FLL	PR	1,350,000	5,589,646	4,056,971	10,996,617		
FPR	GA	1,759,616	1,913,084	1,776,184	5,448,884		
FXE	RL	986,082	2,580,893	317,829	3,884,803		
HWO	RL	1,279,637	1,355,588	346,735	2,981,960		
LNA	RL	825,902	453,688	917,442	2,197,032		
PBI	PR	2,748,601	5,794,136	6,465,359	15,008,096		
PHK	GA	308,794	203,123	200,852	712,769		
PMP	GA	1,623,648	1,191,911	938,933	3,754,492		
SUA	GA	1,536,823	960,152	1,185,546	3,682,521		
VRB	PR	1,519,270	1,363,551	2,267,816	5,150,637		
X10	GA	185,850	25,930	44,600	256,380		
X26	GA	535,188	376,589	417,451	1,329,228		
DISTRICT	0	16,352,870	22,815,166	20,237,196	59,405,232		



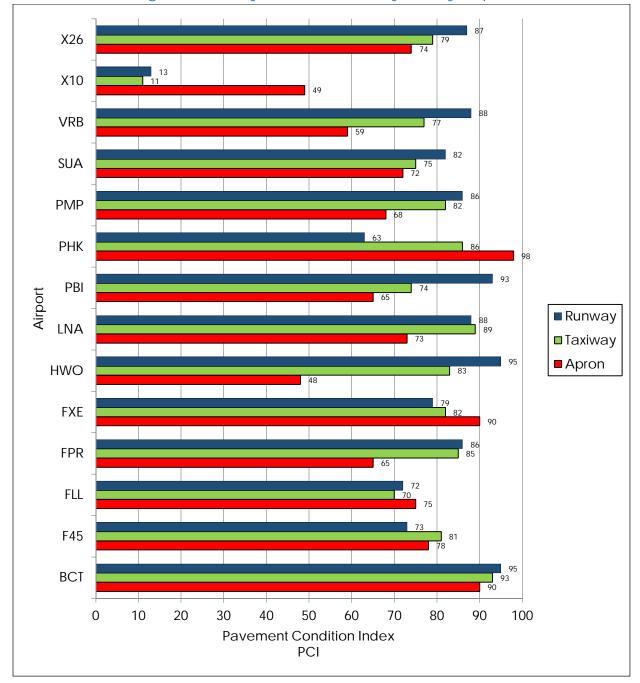


Figure III: PCI by Pavement Facility Use by Airport

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**

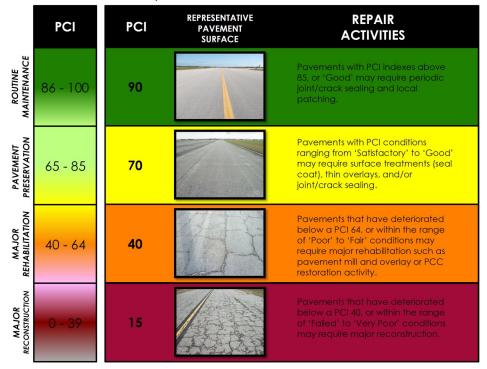
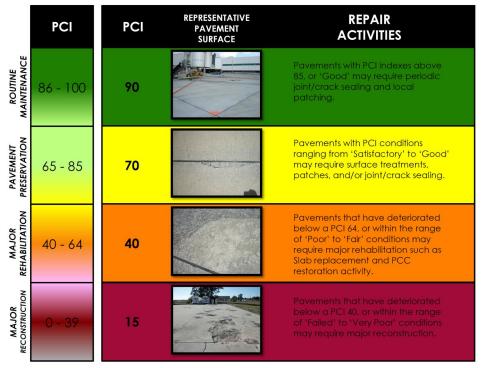


Figure V: Visual Representation of PCI Ratings and Field Conditions Rigid Portland **Cement Concrete Pavement**





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

			major nomabilitatio	
Network ID	Airport Type	Weighted-Average PCI	Average Rating	Year-1 Major Rehabilitation
ВСТ	RL	94	GOOD	\$ -
F45	RL	77	SATISFACTORY	\$ -
FLL	PR	72	SATISFACTORY	\$ 65,244,375.00
FPR	GA	79	SATISFACTORY	\$ 19,641,125.67
FXE	RL	82	SATISFACTORY	\$ 7,172,257.00
HWO	RL	84	SATISFACTORY	\$ 9,446,141.00
LNA	RL	82	SATISFACTORY	\$ 2,723,809.00
PBI	PR	74	SATISFACTORY	\$ 116,471,145.00
PHK	GA	79	SATISFACTORY	\$ 2,751,531.37
PMP	GA	80	SATISFACTORY	\$ 4,277,747.05
SUA	GA	77	SATISFACTORY	\$ 6,461,061.02
VRB	PR	72	SATISFACTORY	\$ 41,446,118.00
X10	GA	19	SERIOUS	\$ 3,524,100.83
X26	GA	81	SATISFACTORY	\$ 2,732,129.27
DISTRICT		76	SATISFACTORY	\$ 281,891,540.21

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

Network ID	Airport Type	Weighted-Average PCI	Average Rating	10-Year Major Rehabilitation
ВСТ	RL	94	GOOD	\$ 271,722.25
F45	RL	77	SATISFACTORY	\$ 34,825,514.01
FLL	PR	72	SATISFACTORY	\$ 142,011,699.89
FPR	GA	79	SATISFACTORY	\$ 25,558,387.24
FXE	RL	82	SATISFACTORY	\$ 29,054,383.71
HWO	RL	84	SATISFACTORY	\$ 12,075,272.38
LNA	RL	82	SATISFACTORY	\$ 11,915,353.35
PBI	PR	74	SATISFACTORY	\$ 142,590,983.34
PHK	GA	79	SATISFACTORY	\$ 3,228,936.35
PMP	GA	80	SATISFACTORY	\$ 22,343,630.65
SUA	GA	77	SATISFACTORY	\$ 21,459,289.12
VRB	PR	72	SATISFACTORY	\$ 66,201,273.56
X10	GA	19	SERIOUS	\$ 3,524,100.83
X26	GA	81	SATISFACTORY	\$ 2,807,103.07
DISTRICT		76	SATISFACTORY	\$ 517,867,649.75

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.

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

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.

Boca Raton Airport (BCT)

No Immediate Runway Major Rehabilitation

North Palm Beach County General Aviation Airport (F45)

No Immediate Runway Major Rehabilitation

Fort Lauderdale/Hollywood International Airport (FLL)

- Runway 13L-28R (6125, 6135, 6145, 6155)
 - Major Rehabilitation
 - o \$6,575,400.00

St. Lucie County International Airport (FPR)

- J Runway 14-35 (6205)
 - Major Rehabilitation
 - o \$4,853,659.77

Ft. Lauderdale Executive Airport (FXE)

No Immediate Runway Major Rehabilitation

North Perry Airport (HWO)

No Immediate Runway Major Rehabilitation

Palm Beach County Park Airport (LNA)

- Runway 3-21 (6310)
 - Major Rehabilitation
 - o \$123,000.00

Palm Beach International Airport (PBI)

- J Runway 10R-28L (6205)
 - Major Rehabilitation



o \$253,342.00

Palm Beach County Glades Airport (PHK)

- J Runway 17-35 (6110)
 - o Major Rehabilitation
 - o \$2,637,937.38

Pompano Beach Airpark (PMP)

No Immediate Runway Major Rehabilitation

Witham Field (SUA)

No Immediate Runway Major Rehabilitation

Vero Beach Municipal Airport (VRB)

No Immediate Runway Major Rehabilitation

Belle Glade State Municipal Airport (X10)

- J Runway 9-27(6105)
 - o Major Rehabilitation
 - 0 \$2,787,750.66

Sebastian Municipal Airport (X26)

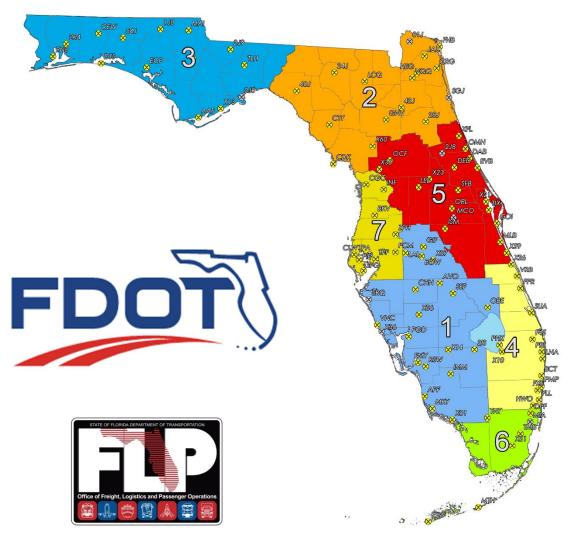
No Immediate Runway Major Rehabilitation



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 4.

- BCT, Boca Raton Airport
- F45, North Palm Beach County General Aviation Airport
- FLL, Fort Lauderdale-Hollywood International Airport
- FPR, St. Lucie County International Airport
- FXE, Fort Lauderdale Executive Airport
- HWO, North Perry Airport
- LNA, Palm Beach County Park Airport
- PBI, Palm Beach International Airport
- PHK, Palm Beach County Glades Airport
- PMP, Pompano Beach Airpark
- SUA, Witham Field
- VRB, Vero Beach Municipal Airport
- X10, Belle Glade State Municipal Airport
- X26, Sebastian Municipal Airport

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 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;

Pavement Evaluation Report –District 4 Statewide Airfield Pavement Management 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.

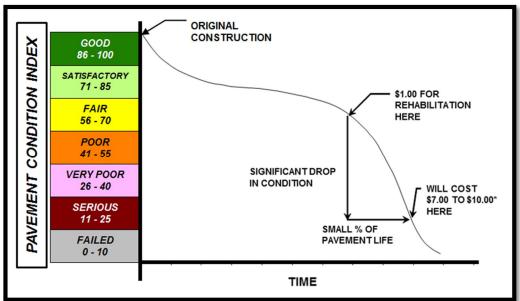


Figure 1-1: Pavement Condition Life Cycle

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 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

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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

1								
	PCI	PCI	REPRESENTATIVE PAVEMENT SURFACE	REPAIR 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 (Square Feet)				
ID	Туре	Runway	Taxiway	Apron	Overall	
ВСТ	RL	941,550	365,665	63,210	1,370,425	
F45	RL	751,908	641,211	1,238,269	2,631,387	
FLL	PR	1,350,000	5,589,646	4,056,971	10,996,617	
FPR	GA	1,759,616	1,913,084	1,776,184	5,448,884	
FXE	RL	986,082	2,580,893	317,829	3,884,803	
HWO	RL	1,279,637	1,355,588	346,735	2,981,960	
LNA	RL	825,902	453,688	917,442	2,197,032	
PBI	PR	2,748,601	5,794,136	6,465,359	15,008,096	
PHK	GA	308,794	203,123	200,852	712,769	
PMP	GA	1,623,648	1,191,911	938,933	3,754,492	
SUA	GA	1,536,823	960,152	1,185,546	3,682,521	
VRB	PR	1,519,270	1,363,551	2,267,816	5,150,637	
X10	GA	185,850	25,930	44,600	256,380	
X26	GA	535,188	376,589	417,451	1,329,228	
DISTRICT	0	16,352,870	22,815,166	20,237,196	59,405,232	



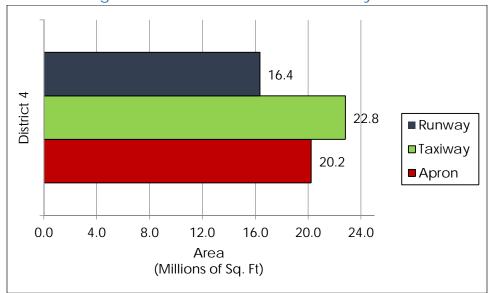
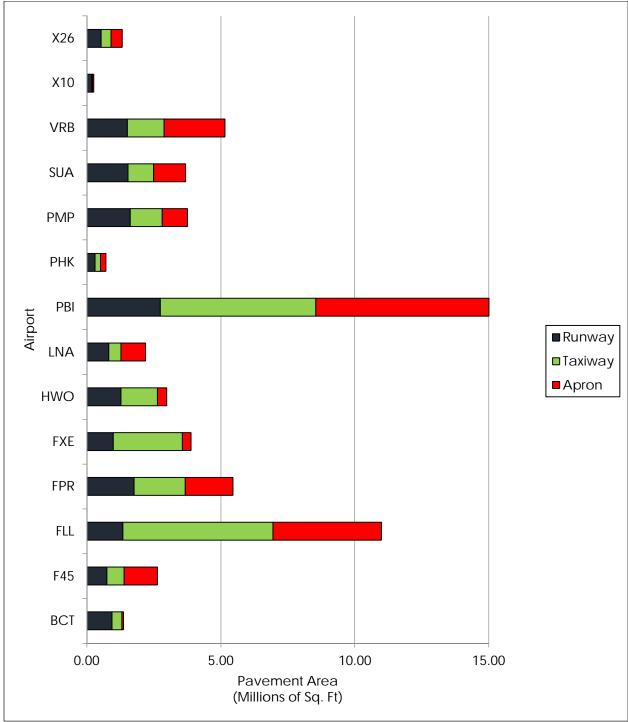


Figure 2-1: District Pavement Area by Use









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 / Climate			
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 76.75, 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

				Area-Weighted Pavement Condition Index (PCI)							
Network ID	Airport Type		Runway		Taxiway		Apron	Overall Airfield			
	3,	PCI	PCI Rating	PCI	PCI Rating	PCI	PCI Rating	PCI	PCI Rating		
ВСТ	RL	95	GOOD	93	GOOD	90	GOOD	94	GOOD		
F45	RL	73	SATISFACTORY	81	SATISFACTORY	78	SATISFACTORY	77	SATISFACTORY		
FLL	PR	72	SATISFACTORY	70	FAIR	75	SATISFACTORY	72	SATISFACTORY		
FPR	GA	86	GOOD	85	SATISFACTORY	65	FAIR	79	SATISFACTORY		
FXE	RL	79	SATISFACTORY	82	SATISFACTORY	90	GOOD	82	SATISFACTORY		
HWO	RL	95	GOOD	83	SATISFACTORY	48	POOR	84	SATISFACTORY		
LNA	RL	88	GOOD	89	GOOD	73	SATISFACTORY	82	SATISFACTORY		
PBI	PR	93	GOOD	74	SATISFACTORY	65	FAIR	74	SATISFACTORY		
PHK	GA	63	FAIR	86	GOOD	98	GOOD	79	SATISFACTORY		
PMP	GA	86	GOOD	82	SATISFACTORY	68	FAIR	80	SATISFACTORY		
SUA	GA	82	SATISFACTORY	75	SATISFACTORY	72	SATISFACTORY	77	SATISFACTORY		
VRB	PR	88	GOOD	77	SATISFACTORY	59	FAIR	72	SATISFACTORY		
X10	GA	13	SERIOUS	11	SERIOUS	49	POOR	19	SERIOUS		
X26	GA	87	GOOD	79	SATISFACTORY	74	SATISFACTORY	81	SATISFACTORY		
DISTRICT		85	SATISFACTORY	77	SATISFACTORY	69	FAIR	76	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.



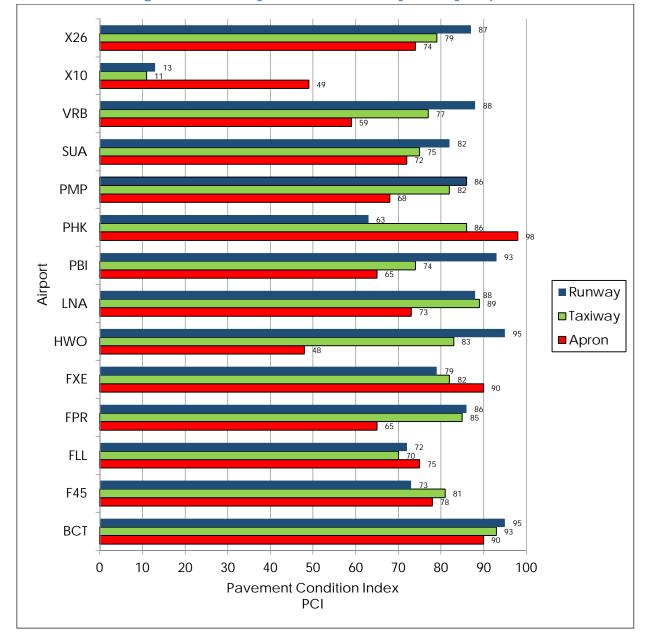


Figure 3-2: PCI by Pavement Facility Use by Airport

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.



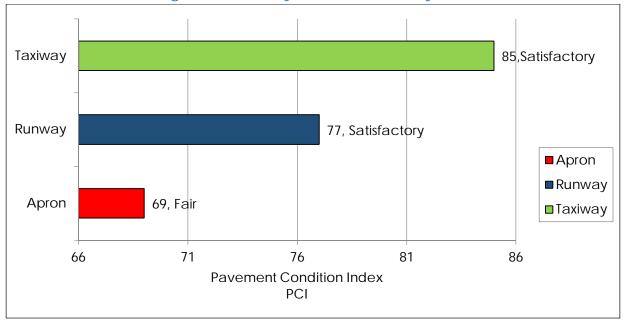


Figure 3-3: PCI by Pavement Facility Use

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.



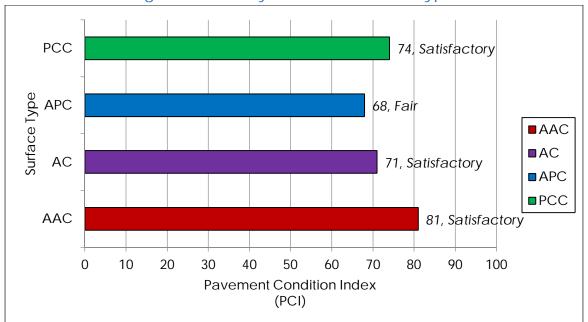


Figure 3-4: PCI by Pavement Surface Type



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.



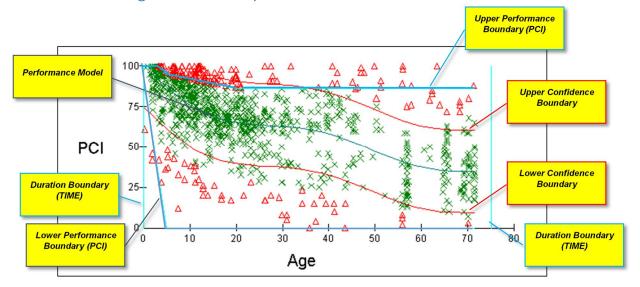


Figure 4-1: Example Pavement Performance Model

× 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	
ВСТ	93	91	89	87	85	83	81	79	77	75	
F45	77	75	73	72	70	69	67	65	64	62	
FLL	71	70	68	67	65	63	62	60	59	57	
FPR	74	72	71	69	67	66	65	63	62	61	
FXE	78	76	75	73	71	69	68	66	64	62	
HWO	80	78	77	75	73	71	69	68	66	64	
LNA	79	78	76	74	72	71	69	67	66	64	
PBI	71	69	68	66	64	62	61	59	57	55	
PHK	75	73	72	70	69	68	66	65	64	63	
PMP	75	73	71	70	68	67	65	64	63	62	
SUA	74	72	70	69	67	66	65	64	63	62	



		Program Year Overall Airport Area-Weighted PCI									
Network ID	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
VRB	71	69	67	65	63	61	59	57	55	53	
X10	17	17	16	15	15	14	13	13	12	12	
X26	76	74	72	70	69	67	66	65	63	62	
DISTRICT	74	72	70	69	67	65	64	62	60	59	

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		
ВСТ	93	91	89	87	85	83	81	79	77	75		
F45	72	71	70	69	67	66	65	64	62	61		
FLL	72	70	68	66	64	62	60	58	56	53		
FPR	82	80	78	76	74	73	71	69	68	66		
FXE	75	73	71	69	67	65	63	61	59	57		
HWO	91	89	87	85	83	81	79	77	75	73		
LNA	85	83	82	80	78	77	75	74	72	71		
PBI	89	86	84	82	80	78	76	74	72	70		
PHK	62	61	60	60	59	59	59	58	57	56		
PMP	80	77	75	74	72	70	68	67	66	64		
SUA	78	76	74	73	71	70	68	67	66	65		
VRB	86	84	82	80	78	75	73	71	69	67		
X10	11	11	10	10	9	8	8	7	7	6		
X26	83	80	78	76	74	73	71	69	68	67		
DISTRICT	81	80	78	76	74	72	70	69	67	65		



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		
ВСТ	92	90	88	86	85	83	81	79	77	76		
F45	80	79	78	76	75	74	72	71	69	68		
FLL	69	68	66	65	63	62	60	59	57	56		
FPR	78	76	74	72	71	69	68	67	66	64		
FXE	78	77	75	73	72	70	69	67	65	64		
HWO	80	78	76	75	73	72	70	68	67	65		
LNA	87	85	84	82	81	80	78	77	75	74		
PBI	71	69	68	66	64	63	61	60	58	57		
PHK	81	79	77	75	73	72	71	69	68	67		
PMP	77	76	74	73	71	70	69	68	67	66		
SUA	72	71	69	67	66	65	64	63	62	61		
VRB	76	74	72	71	69	68	66	64	63	62		
X10	11	11	11	11	11	11	11	11	11	11		
X26	76	74	72	70	68	67	66	64	63	62		
DISTRICT	74	72	71	69	68	66	65	63	62	60		

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		
ВСТ	88	86	84	82	80	78	76	73	71	69		
F45	77	75	73	71	70	68	66	64	62	60		
FLL	74	73	71	70	68	67	65	63	62	60		
FPR	62	61	59	58	57	56	55	54	53	52		
FXE	86	84	82	80	78	76	74	72	70	68		
HWO	44	42	40	38	37	35	33	31	29	27		
LNA	71	69	67	65	63	61	59	57	55	53		
PBI	64	62	61	59	57	55	54	52	50	48		
PHK	90	87	84	81	78	76	74	72	70	68		
PMP	64	63	61	60	58	57	56	55	54	54		
SUA	69	67	65	64	63	62	61	60	59	58		
VRB	58	56	54	52	50	47	45	43	41	39		
X10	46	44	43	42	40	39	38	37	36	36		
X26	69	67	65	63	62	61	59	59	58	57		
DISTRICT	67	65	64	62	60	59	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		Treatment	Feet
Asphalt (C, AAC, A	43	Block Cracking	M, H	Full Depth	Square
S S	43	BIOCK CIACKING	IVI, IT	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	AF Deverage in the		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	М	Full Depth Pavement Patch	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 Recommended Minimum Level PCI						
Use	Primary Airports	Regional Reliever Airports	General Aviation 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)	75 - 90	
	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
(1)	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
Flexible Asphalt (AC, AAC,)	Crack Sealing	\$2.75	Linear Feet
lexible (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		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

Catagory	Majority Activity	PCI Range	Cost/SqFt By Airport Type			
Category	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
ВСТ	-	0.01M	0.02M	0.04M	0.08M	0.15M	0.22M	0.29M	0.36M	0.43M	0.48M
F45	-	0.68M	0.75M	0.82M	0.89M	0.96M	0.95M	0.70M	0.49M	0.36M	0.30M
FLL	-	1.76M	1.85M	2.00M	1.95M	2.22M	2.30M	2.28M	2.62M	2.95M	2.69M
FPR	0.29M	0.40M	0.52M	0.75M	1.04M	1.13M	1.38M	1.60M	1.85M	2.07M	-
FXE	-	0.60M	0.62M	0.61M	0.70M	0.49M	0.51M	0.58M	0.68M	0.80M	0.90M
HWO	-	0.19M	0.23M	0.30M	0.38M	0.47M	0.56M	0.67M	0.79M	0.89M	0.98M
LNA	-	0.37M	0.41M	0.21M	0.26M	0.31M	0.37M	0.43M	0.50M	0.58M	0.67M
PBI	-	0.89M	1.14M	1.35M	1.76M	2.11M	2.43M	2.89M	3.41M	3.87M	4.41M
PHK	0.04M	0.05M	0.05M	0.07M	0.10M	0.14M	0.18M	0.22M	0.25M	0.28M	-
PMP	0.61M	0.66M	0.69M	0.66M	0.66M	0.80M	0.94M	1.01M	1.02M	1.11M	-
SUA	0.58M	0.73M	0.88M	1.03M	0.89M	1.05M	1.22M	1.39M	1.26M	1.38M	-
VRB	-	0.46M	0.47M	0.52M	0.63M	0.78M	0.94M	0.72M	0.89M	1.07M	1.23M
X10	0.00M	0.00M	0.00M	0.01M	0.01M	0.02M	0.03M	0.05M	0.06M	0.07M	-

Pavement Evaluation Report –District 4 Statewide Airfield Pavement Management Program



	Maintenance and Preservation (\$ in Millions)										
Network ID	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
X26	0.07M	0.14M	0.20M	0.27M	0.34M	0.39M	0.44M	0.49M	0.54M	0.58M	-
DISTRICT	1.59M	6.95M	7.83M	8.64M	9.67M	11.03M	12.49M	13.33M	14.72M	16.44M	11.66M

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

Network ID	Airport Type	Weighted-Average PCI	Average Rating	Year-1 Major Rehabilitation
ВСТ	RL	94	GOOD	\$ -
F45	RL	77	SATISFACTORY	\$ -
FLL	PR	72	SATISFACTORY	\$ 65,244,375.00
FPR	GA	79	SATISFACTORY	\$ 19,641,125.67
FXE	RL	82	SATISFACTORY	\$ 7,172,257.00
HWO	RL	84	SATISFACTORY	\$ 9,446,141.00
LNA	RL	82	SATISFACTORY	\$ 2,723,809.00
PBI	PR	74	SATISFACTORY	\$ 116,471,145.00
PHK	GA	79	SATISFACTORY	\$ 2,751,531.37
PMP	GA	80	SATISFACTORY	\$ 4,277,747.05
SUA	GA	77	SATISFACTORY	\$ 6,461,061.02
VRB	PR	72	SATISFACTORY	\$ 41,446,118.00
X10	GA	19	SERIOUS	\$ 3,524,100.83
X26	GA	81	SATISFACTORY	\$ 2,732,129.27
DISTRICT		76	SATISFACTORY	\$ 281,891,540.21

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
ВСТ	RL	94	GOOD	\$ 271,722.25
F45	RL	77	SATISFACTORY	\$ 34,825,514.01
FLL	PR	72	SATISFACTORY	\$ 142,011,699.89
FPR	GA	79	SATISFACTORY	\$ 25,558,387.24
FXE	RL	82	SATISFACTORY	\$ 29,054,383.71
HWO	RL	84	SATISFACTORY	\$ 12,075,272.38
LNA	RL	82	SATISFACTORY	\$ 11,915,353.35
PBI	PR	74	SATISFACTORY	\$ 142,590,983.34
PHK	GA	79	SATISFACTORY	\$ 3,228,936.35
PMP	GA	80	SATISFACTORY	\$ 22,343,630.65
SUA	GA	77	SATISFACTORY	\$ 21,459,289.12
VRB	PR	72	SATISFACTORY	\$ 66,201,273.56
X10	GA	19	SERIOUS	\$ 3,524,100.83
X26	GA	81	SATISFACTORY	\$ 2,807,103.07
DISTRICT		76	SATISFACTORY	\$ 517,867,649.75

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
ВСТ		0.00M	0.00M	0.00M	0.00M	0.00M	0.00M	0.00M	0.27M	0.00M	0.00M
F45		0.00M	0.11M	0.00M	0.00M	0.00M	3.25M	12.27M	9.68M	6.27M	3.25M
FLL		65.24M	4.41M	1.55M	11.09M	0.63M	9.63M	16.20M	1.77M	2.42M	29.06M
FPR	19.64M	0.00M	0.07M	0.00M	0.15M	5.16M	0.17M	0.37M	0.00M	0.00M	-
FXE		7.17M	2.46M	3.16M	0.45M	11.28M	2.72M	0.75M	0.31M	0.18M	0.58M
HWO		9.45M	0.00M	0.00M	0.07M	0.15M	0.14M	0.16M	0.55M	0.70M	0.87M
LNA		2.72M	0.00M	9.19M	0.00M						
PBI		116.47M	0.00M	4.45M	1.84M	6.66M	7.28M	2.70M	0.00M	3.03M	0.15M
PHK	2.75M	0.00M	0.48M	0.00M	-						
PMP	4.28M	0.00M	1.92M	5.02M	4.39M	0.00M	0.00M	1.71M	3.44M	1.59M	-
SUA	6.46M	0.00M	0.00M	0.00M	6.89M	0.55M	0.73M	0.00M	6.67M	0.15M	-
VRB		41.45M	2.50M	1.40M	0.55M	0.00M	0.00M	19.04M	0.16M	0.00M	1.10M
X10	3.52M	0.00M	0.00M	0.00M	0.00M	0.00M	0.00M	0.00M	0.00M	0.00M	-
X26	2.73M	0.00M	0.07M	0.00M	-						
DISTRICT	39.39M	242.50M	12.02M	24.77M	25.44M	24.43M	23.91M	53.20M	22.85M	14.35M	35.01M

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 Needs and Appendix E District Airfield Pavement 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 based on functional PCI.

Boca Raton Airport (BCT)

J No Immediate Runway Major Rehabilitation

North Palm Beach County General Aviation Airport (F45)

J No Immediate Runway Major Rehabilitation

Fort Lauderdale/Hollywood International Airport (FLL)

- J Runway 13L-28R (6125, 6135, 6145, 6155)
 - Major Rehabilitation
 - o \$6,575,400.00

St. Lucie County International Airport (FPR)

- J Runway 14-35 (6205)
 - o Major Rehabilitation
 - o \$4,853,659.77

Ft. Lauderdale Executive Airport (FXE)

J No Immediate Runway Major Rehabilitation

North Perry Airport (HWO)

J No Immediate Runway Major Rehabilitation

Palm Beach County Park Airport (LNA)

- J Runway 3-21 (6310)
 - o Major Rehabilitation
 - 0 \$123,000.00

Palm Beach International Airport (PBI)

- J Runway 10R-28L (6205)
 - Major Rehabilitation
 - o \$253,342.00



Palm Beach County Glades Airport (PHK)

- J Runway 17-35 (6110)
 - o Major Rehabilitation
 - o \$2,637,937.38

Pompano Beach Airpark (PMP)

J No Immediate Runway Major Rehabilitation

Witham Field (SUA)

J No Immediate Runway Major Rehabilitation

Vero Beach Municipal Airport (VRB)

J No Immediate Runway Major Rehabilitation

Belle Glade State Municipal Airport (X10)

- J Runway 9-27(6105)
 - Major Rehabilitation
 - o \$2,787,750.66

Sebastian Municipal Airport (X26)

J No Immediate Runway Major Rehabilitation

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

1 of 26

Pavement Database: FDOT NetworkID: BCT

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 RU (RUN-UP APRONS) 3 630.00 101.67 63,210.00 **APRON** 89.67 3.77 90.15 RW 5-23 (RUNWAY 5-23) 6 18,825.00 941,550.00 **RUNWAY** 62.50 94.33 3.82 95.32 TW A (TAXIWAY A) 1 140.00 90.00 7,946.00 **TAXIWAY** 93.00 0.00 93.00 TW B (TAXIWAY B) 140.00 9,396.00 **TAXIWAY** 0.00 97.00 1 40.00 97.00 TW C (TAXIWAY C) 1 140.00 40.00 7,946.00 **TAXIWAY** 97.00 0.00 97.00 TW CONN (CONNECTOR TAXIWAY 7 395.00 43.86 25,144.00 **TAXIWAY** 2.00 94.23 94.00 TO AP) TW E (TAXIWAY E) 1 150.00 60.00 14,729.00 **TAXIWAY** 74.00 0.00 74.00 TW F (TAXIWAY F) 140.00 7,946.00 **TAXIWAY** 1 40.00 97.00 0.00 97.00 TW G (TAXIWAY G) 140.00 7,945.00 **TAXIWAY** 97.00 1 90.00 97.00 0.00 7,946.00 TW H (TAXIWAY H) 140.00 **TAXIWAY** 92.00 0.00 1 40.00 92.00 TW P (TAXIWAY P) **TAXIWAY** 7 6,610.00 51.43 276,667.00 94.00 2.62 94.20

Branch Condition Report

Pavement Database: FDOT NetworkID: F45

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)	4	2,415.00	185.00	842,861.35	APRON	81.50	8.65	75.73
AP RU (APRON RUN-UP)	2	500.00	100.00	54,553.00	APRON	80.00	4.00	79.98
AP T-HANG (T-HANGAR APRON)	1	4,000.00	20.00	87,822.76	APRON	77.00	0.00	77.00
APT-HANGE (APRONT-HANGAR E)	2	2,600.00	32.50	85,089.66	APRON	79.50	6.50	84.79
APT-HANGN (APRON T-HANGAR N)	3	4,520.00	35.00	167,941.91	APRON	93.00	1.41	91.52
RW 13-31 (RUNWAY 13-31)	1	4,366.00	75.00	329,837.55	RUNWAY	74.00	0.00	74.00
RW 8R-26L (RUNWAY 8R-26L)	1	4,220.00	100.00	422,070.39	RUNWAY	73.00	0.00	73.00
TW C (TAXIWAY C)	1	1,110.00	35.00	44,336.97	TAXIWAY	91.00	0.00	91.00
TW D (TAXIWAY D)	3	2,280.00	35.00	88,591.52	TAXIWAY	89.67	9.53	94.22
TW E (TAXIWAY E)	1	300.00	35.00	17,142.68	TAXIWAY	87.00	0.00	87.00
TW F (TAXIWAY F)	3	4,970.00	53.33	194,986.82	TAXIWAY	74.67	2.62	75.96
TW G1 (TAXIWAY G1)	1	400.00	35.00	14,293.00	TAXIWAY	87.00	0.00	87.00
TW H (TAXIWAY H)	1	230.00	35.00	7,977.00	TAXIWAY	91.00	0.00	91.00
TW J (TAXIWAY J)	2	280.00	55.00	15,778.72	TAXIWAY	72.50	6.50	73.39
TW K (TAXIWAY K)	3	4,820.00	35.00	182,280.80	TAXIWAY	82.67	2.87	79.72
TW L (TAXIWAY L)	1	240.00	35.00	9,383.53	TAXIWAY	82.00	0.00	82.00

Branch Condition Report

Pavement Database: FDOT NetworkID: F45

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 M (TAXIWAY M)	1	240.00	35.00	10,519.58	TAXIWAY	80.00	0.00	80.00
TW N (TAXIWAY N)	1	240.00	35.00	10,755.64	TAXIWAY	82.00	0.00	82.00
TW O (TAXIWAY O)	1	240.00	35.00	10,654.35	TAXIWAY	79.00	0.00	79.00
TW P (TAXIWAY P)	1	260.00	35.00	10,265.06	TAXIWAY	81.00	0.00	81.00
TW Q (TAXIWAY Q)	1	240.00	35.00	9,383.53	TAXIWAY	88.00	0.00	88.00
TW R (TAXIWAY R)	1	300.00	35.00	14,861.44	TAXIWAY	74.00	0.00	74.00

Branch Condition Report

Pavement Database: FDOT NetworkID: FLL

Number of Sum Section | Avg Section PCI Weighted **True Area Branch ID** Use Average **Sections** Length Width Standard Average (SqFt) **PCI** PCI (Ft) (Ft) Deviation APCC D (APRON CONCOURSE D) 1,400.00 180.00 268,824.24 **APRON** 83.00 0.00 83.00 1 APCC E (APRON CONCOURSE E) 1 1,675.00 200.00 335,371.77 **APRON** 83.00 0.00 83.00 APCC F (APRON CONCOURSE F) 1,364.00 249,976.00 **APRON** 79.00 1 200.00 79.00 0.00 AP COMMON (COMMON APRONS) **APRON** 13,575.00 218.18 2,763,248.31 66.91 72.82 11 13.12 APRU 10L (RUN-UP APRON AT 1 650.00 300.00 361,733.00 **APRON** 80.00 0.00 80.00 **RW 10L)** AP RU 28R (RUN-UP APRON AT 470.00 **APRON** 2 200.00 77,817.53 67.50 11.50 64.82 RW 28R) RW 10L-28R (RUNWAY 10L-28R) 27,000.00 1,350,000.00 **RUNWAY** 14 50.00 69.43 11.81 72.64 TW A (TAXIWAY A) 28 13,192.00 82.50 1,051,800.09 **TAXIWAY** 68.39 9.93 66.48 TAXIWAY TW A1 (TAXIWAY A1) 3 560.00 61.67 48,743.35 60.33 6.65 64.69 TW A4 (TAXIWAY A4) 700.00 **TAXIWAY** 1 225.00 168,396.00 81.00 0.00 81.00 TW A5 (TAXIWAY A5) 340.00 125.00 52,840.68 **TAXIWAY** 75.00 0.00 75.00 1 TW B (TAXIWAY B) 5,600.00 115.00 947,932.76 **TAXIWAY** 63.82 14.91 68.09 11 TW B1 (TAXIWAY B1) 1 596.00 100.00 59,605.09 **TAXIWAY** 64.00 0.00 64.00 TW B2 (TAXIWAY B2) 600.00 100.00 96,640.69 **TAXIWAY** 67.00 0.00 67.00 1 TW B3 (TAXIWAY B3) 1,050.00 125.00 78,133.00 **TAXIWAY** 0.00 72.00 1 72.00 TW B4 (TAXIWAY B4) 3 803.00 100.00 104,924.45 **TAXIWAY** 71.33 3.40 72.18

Branch Condition Report

Pavement Database: FDOT NetworkID: FLL

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 B5 (TAXIWAY B5)	1	650.00	225.00	160,017.00	TAXIWAY	81.00	0.00	81.00
TW B6 (TAXIWAY B6)	2	1,185.00	75.00	103,103.75	TAXIWAY	69.50	17.50	66.93
TW B7 (TAXIWAY B7)	2	325.00	132.50	50,708.41	TAXIWAY	58.50	6.50	59.58
TW B8 (TAXIWAY B8)	1	500.00	135.00	69,245.62	TAXIWAY	53.00	0.00	53.00
TW C (TAXIWAY C)	8	6,716.00	192.25	770,416.00	TAXIWAY	96.13	10.25	90.21
TW D (TAXIWAY D)	6	3,419.00	79.17	178,190.43	TAXIWAY	73.83	12.43	73.26
TW E (TAXIWAY E)	8	7,729.00	87.88	486,433.12	TAXIWAY	68.00	18.15	61.05
TW L (TAXIWAY L)	2	283.00	180.00	62,425.00	TAXIWAY	91.00	9.00	86.94
TW N (TAXIWAY N)	2	3,640.00	75.00	139,930.00	TAXIWAY	73.50	26.50	65.60
TW Q (TAXIWAY Q)	8	4,683.00	87.50	213,906.95	TAXIWAY	71.13	8.96	70.44
TW S (TAXIWAY S)	3	1,625.00	106.67	131,744.00	TAXIWAY	66.67	3.68	68.57
TW T (TAXIWAY T)	1	6,172.00	75.00	317,126.00	TAXIWAY	54.00	0.00	54.00
TW T2 (TAXIWAY T2)	1	125.00	125.00	43,504.00	TAXIWAY	71.00	0.00	71.00
TW T3 (TAXIWAY T3)	2	245.00	80.00	52,924.00	TAXIWAY	62.00	8.00	63.70
TW T4 (TAXIWAY T4)	2	500.00	92.50	52,728.00	TAXIWAY	69.00	8.00	71.45
TW T5 (TAXIWAY T5)	2	800.00	100.00	64,545.00	TAXIWAY	72.50	2.50	73.18

Branch Condition Report

Pavement Database: FDOT NetworkID: FLL

	Sections	Length (Ft)	Avg Section Width (Ft)	True Area (SqFt)	Use	Average PCI	PCI Standard Deviation	Weighted Average PCI
TW T6 (TAXIWAY T6)	2	276.00		42,904.83	TAXIWAY	46.00	19.00	38.19
TW T7 (TAXIWAY T7)	3	420.00	76.67	40,778.00	TAXIWAY	58.33	7.72	55.33

Branch Condition Report

Pavement Database: FDOT NetworkID: FPR

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 CENTER (CENTER APRON)	7	5,442.56	171.45	810,410.00	APRON	45.71	24.94	56.61
AP E (EAST APRON)	1	915.00	250.00	235,155.00	APRON	65.00	0.00	65.00
AP RU RW10 (RUN-UP APRON AT RW 10R)	1	400.00	125.00	36,313.00	APRON	100.00	0.00	100.00
AP S (SOUTH APRON)	8	2,360.00	169.38	513,029.00	APRON	81.13	17.54	80.26
AP SE (SOUTHEAST APRON)	4	900.00	123.75	181,277.00	APRON	49.50	24.80	60.46
RW 10L-28R (Runway 10L-28R)	1	4,000.00	75.00	300,150.00	RUNWAY	97.00	0.00	97.00
RW 10R-28L (RUNWAY 10R-28L)	6	13,000.00	75.00	974,100.00	RUNWAY	92.33	3.59	94.16
RW 14-32 (RUNWAY 14-32)	1	4,780.00	100.00	485,366.00	RUNWAY	65.00	0.00	65.00
TW A (TAXIWAY A)	6	10,086.50	67.29	405,135.00	TAXIWAY	89.17	8.76	93.07
TW A1 (TAXIWAY A1)	2	1,140.00	65.00	67,860.00	TAXIWAY	87.50	1.50	88.40
TW A2 (TAXIWAY A2)	1	351.05	49.21	30,422.00	TAXIWAY	100.00	0.00	100.00
TW A3 (TAXIWAY A3)	1	259.19	49.21	31,703.00	TAXIWAY	100.00	0.00	100.00
TW B (TAXIWAY B)	3	4,810.00	50.00	272,550.00	TAXIWAY	81.33	13.82	97.22
TW B2 (TAXIWAY B2)	1	75.00	40.00	3,606.00	TAXIWAY	100.00	0.00	100.00
TW B3 (TAXIWAY B3)	1	75.00	30.00	3,606.00	TAXIWAY	100.00	0.00	100.00
TW C (TAXIWAY C)	2	4,398.69	43.04	232,313.00	TAXIWAY	100.00	0.00	100.00

Branch Condition Report

Pavement Database: FDOT NetworkID: FPR

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 C1 (TAXIWAY C1)	3	1,750.00	45.00	70,986.00	TAXIWAY	73.67	18.73	69.00
TW C4 (TAXIWAY C4)	2	450.00	45.00	31,213.00	TAXIWAY	85.50	14.50	87.11
TW C5 (TAXIWAY C5)	1	130.00	60.00	7,772.00	TAXIWAY	100.00	0.00	100.00
TW C7 (TAXIWAY C7)	2	185.00	55.00	18,259.00	TAXIWAY	84.50	15.50	77.11
TW C8 (TAXIWAY C8)	2	550.00	55.00	31,098.00	TAXIWAY	91.00	9.00	88.58
TW D (TAXIWAY D)	5	4,655.71	49.69	202,736.00	TAXIWAY	63.40	32.28	44.20
TW E (TAXIWAY E)	5	4,288.00	51.00	306,185.00	TAXIWAY	77.40	20.77	71.45
TW F (Taxiway F)	1	4,000.00	35.00	140,070.00	TAXIWAY	97.00	0.00	97.00
TW F1 (Taxiway F1)	1	345.00	35.00	13,620.00	TAXIWAY	97.00	0.00	97.00
TW F2 (Taxiway F2)	1	345.00	35.00	15,165.00	TAXIWAY	97.00	0.00	97.00
TW F3 (Taxiway F3)	1	345.00	35.00	15,165.00	TAXIWAY	97.00	0.00	97.00
TW F4 (Taxiway F4)	1	345.00	35.00	13,620.00	TAXIWAY	95.00	0.00	95.00

Branch Condition Report

Pavement Database: FDOT NetworkID: FXE

Number of Sum Section | Avg Section PCI Weighted True Area **Branch ID** Use Average Sections Length Width Standard Average (SqFt) **PCI** PCI (Ft) (Ft) Deviation AP BANYAN (BANYAN APRON) 50.00 200.00 12,036.16 **APRON** 0.00 65.00 1 65.00 AP CUSTOMS (CUSTOMS APRON) 300.00 1 200.00 65,754.40 **APRON** 100.00 0.00 100.00 AP HTW A-C (HOLDING APRON AT 200.00 33,359.81 **APRON** 94.00 1 150.00 94.00 0.00 TWS A AND C) AP HTW A-E (HOLDING APRON AT **APRON** 150.00 200.00 32,963.39 0.00 99.00 1 99.00 TW A AND E) AP MAINT (MAINTENANCE 1 250.00 200.00 51,583.23 **APRON** 94.00 0.00 94.00 APRON) APRURW9 (RUN-UP APRON AT **APRON** 1 180.00 200.00 35,246.30 96.00 0.00 96.00 RW 9) APRU RW13 (RUN-UP APRON AT **APRON** 91.50 200.00 16,287.30 72.00 0.00 72.00 1 RW 13) AP RU RW27 (RUN-UP APRON AT 1 150.00 200.00 29,848.92 **APRON** 87.00 0.00 87.00 RW 27) AP RU RW31 (RUN-UP APRON AT 60.00 200.00 13,356.39 **APRON** 95.00 0.00 95.00 1 RW 31) AP SHERIFF (SHERIFF APRON) 1 50.00 500.00 27,392.84 **APRON** 65.00 0.00 65.00 RW 13-31 (RUNWAY 13-31) 2 3,859.00 100.00 385,906.28 RUNWAY 80.50 8.50 86.40 RW 9-27 (RUNWAY 9-27) 6,000.00 100.00 600,175.59 **RUNWAY** 75.00 0.00 75.00 1 TW A (TAXIWAY A) 3 8,000.00 50.00 296,442.79 **TAXIWAY** 97.00 0.82 97.24 TW B (TAXIWAY B) 6 12,010.00 50.00 263,355.59 **TAXIWAY** 7.63 88.71 85.33 TW B1 (TAXIWAY B1) 100.00 150.00 17,975.61 **TAXIWAY** 0.00 95.00 1 95.00 TW B2 (TAXIWAY B2) 1 100.00 50.00 15,525.69 **TAXIWAY** 93.00 0.00 93.00

Branch Condition Report

Pavement Database: FDOT NetworkID: FXE

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 B3 (TAXIWAY B3) 100.00 50.00 15,502.16 **TAXIWAY** 93.00 0.00 93.00 1 TW B4 (TAXIWAY B4) 100.00 **TAXIWAY** 1 50.00 16,438.83 85.00 0.00 85.00 TW B5 (TAXIWAY B5) 162.50 4,092.40 **TAXIWAY** 90.00 1 40.00 90.00 0.00 TW C (TAXIWAY C) 8,390.00 239,703.21 **TAXIWAY** 7 47.14 87.43 12.69 85.95 TW C4 (TAXIWAY C4) 1 135.00 100.00 12,351.28 **TAXIWAY** 100.00 0.00 100.00 TW D (TAXIWAY D) 5 1,840.00 135,740.65 **TAXIWAY** 97.00 82.20 23.37 86.73 TW D1 (TAXIWAY D1) 465.00 85.00 40,298.80 **TAXIWAY** 100.00 100.00 1 0.00 TW E (TAXIWAY E) 7 8,403.00 50.00 304,066.42 **TAXIWAY** 82.43 15.05 72.02 200.00 **TAXIWAY** TW E1 (TAXIWAY E1) 1 160.00 29,392.29 78.00 0.00 78.00 TW E2 (TAXIWAY E2) 5,456.55 **TAXIWAY** 1 85.00 50.00 69.00 0.00 69.00 TW F (TAXIWAY F) 5 6,060.00 50.00 307,784.90 **TAXIWAY** 74.60 14.89 67.64 TW F5 (TAXIWAY F5) 325.00 45.00 25,103.43 **TAXIWAY** 69.00 0.00 69.00 1 TW F9 (TAXIWAY F9) 1 175.00 85.00 19,175.00 **TAXIWAY** 79.00 0.00 79.00 TW G (TAXIWAY G) 5 4,100.00 58.00 221,665.98 **TAXIWAY** 85.60 11.38 85.84 TW G7 (TAXIWAY G7) 100.00 6.473.00 **TAXIWAY** 50.00 100.00 0.00 100.00 1 TW G8 (TAXIWAY G8) 1 50.00 60.00 3,447.83 **TAXIWAY** 100.00 0.00 100.00

Branch Condition Report

Pavement Database: FDOT NetworkID: FXE

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 H (TAXIWAY H)	4	810.00	61.25	50,753.53	TAXIWAY	75.75	14.72	80.71
TW HANG 1 (HANGAR TAXIWAY 1)	1	50.00	50.00	3,353.20	TAXIWAY	70.00	0.00	70.00
TW HANG 2 (HANGAR TAXIWAY 2)	1	50.00	50.00	2,419.96	TAXIWAY	70.00	0.00	70.00
TW HANG 3 (HANGAR TAXIWAY 3)	1	50.00	50.00	2,921.07	TAXIWAY	70.00	0.00	70.00
TW HANG 4 (HANGAR TAXIWAY 4)	1	50.00	50.00	2,474.58	TAXIWAY	70.00	0.00	70.00
TW HANG 5 (HANGAR TAXIWAY 5)	1	100.00	50.00	4,803.73	TAXIWAY	90.00	0.00	90.00
TW HANG 6 (HANGAR TAXIWAY 6)	1	50.00	50.00	3,313.01	TAXIWAY	71.00	0.00	71.00
TW HANG 7 (HANGAR TAXIWAY 7)	1	50.00	50.00	4,036.50	TAXIWAY	65.00	0.00	65.00
TW HANG 8 (HANGAR TAXIWAY 8)	1	50.00	50.00	3,486.73	TAXIWAY	65.00	0.00	65.00
TW J (TAXIWAY J)	2	257.00	85.00	24,461.37	TAXIWAY	85.00	6.00	84.99
TW L (TAXIWAY L)	2	776.00	70.00	65,984.93	TAXIWAY	78.50	5.50	75.08
TW M (TAXIWAY M)	3	495.00	80.00	71,197.87	TAXIWAY	78.33	11.61	79.21
TW N (TAXIWAY N)	7	1,725.00	62.86	158,280.69	TAXIWAY	83.29	11.89	82.16
TW P (TAXIWAY P)	2	455.00	50.00	23,615.96	TAXIWAY	79.50	2.50	79.23
TW Q (TAXIWAY Q)	4	705.00	70.00	61,222.73	TAXIWAY	74.75	18.93	84.08
TW R (TAXIWAY R)	1	230.00	50.00	22,393.18	TAXIWAY	85.00	0.00	85.00

Branch Condition Report

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Pavement Database: FDOT NetworkID: FXE

Sum Section Avg Section Length Width Number of PCI Weighted True Area Average **Branch ID** Use **Sections** Length (Ft) Average PCI Standard (SqFt) PCI (Ft) Deviation TW S (TAXIWAY S) 3 795.00 50.00 49,650.11 **TAXIWAY** 71.67 5.44 72.32 TW S1 (TAXIWAY S1) 1 115.00 40.00 4,893.19 **TAXIWAY** 40.00 0.00 40.00 TW S3 (TAXIWAY S3) 815.00 2 50.00 41,637.90 **TAXIWAY** 68.50 0.50 68.14

Branch Condition Report

Pavement Database: FDOT NetworkID: HWO

Number of Sum Section | Avg Section PCI Weighted True Area **Branch ID** Use Average **Sections** Length Width Standard Average (SqFt) **PCI** PCI (Ft) (Ft) Deviation AP SOUTH (SOUTH GA APRON) 2 2,276.00 170.00 346,735.00 **APRON** 51.50 6.50 48.15 RW 01L-19R (RUNWAY 01L-19R) 3,349.00 334,977.17 RUNWAY 2 100.00 94.50 2.50 96.55 RW 01R-19L (RUNWAY 01R-19L) 3,143.00 314,367.13 RUNWAY 100.00 1 100.00 100.00 0.00 RW 10L-28R (RUNWAY 10L-28R) 314,432.59 **RUNWAY** 3,144.00 100.00 100.00 0.00 100.00 1 RW 10R-28L (RUNWAY 10R-28L) 2 3,150.00 100.00 315,860.56 **RUNWAY** 90.50 3.50 87.35 TW B (TAXIWAY B) 3 3,360.00 154,520.87 **TAXIWAY** 60.00 92.33 6.13 91.70 TW B1 (TAXIWAY B1) 450.00 40.00 18,259.42 **TAXIWAY** 83.00 83.00 1 0.00 TW D (TAXIWAY D) 6 3,275.00 50.00 143,693.97 **TAXIWAY** 93.00 8.45 93.16 380.00 **TAXIWAY** TW D1 (TAXIWAY D1) 2 50.00 20,803.99 96.50 3.50 96.10 TW D2 (TAXIWAY D2) 20,037.78 **TAXIWAY** 2 360.00 50.00 94.00 6.00 93.11 TW E (TAXIWAY E) 10 3,440.00 46.00 143,010.11 **TAXIWAY** 86.60 11.71 85.87 TW J (TAXIWAY J) 2 1,380.00 50.00 78,890.19 **TAXIWAY** 47.50 34.50 30.42 TW L (TAXIWAY L) 5 3,707.00 65.00 168,605.41 **TAXIWAY** 89.80 3.19 93.02 TW L1 (TAXIWAY L1) 180.00 50.00 9,896.02 **TAXIWAY** 80.00 0.00 80.00 1 TW L2 (TAXIWAY L2) 300.00 50.00 18,385.69 **TAXIWAY** 87.00 0.00 87.00 1 TW L3 (TAXIWAY L3) 1 380.00 50.00 19,105.28 **TAXIWAY** 80.00 0.00 80.00

Branch Condition Report

Pavement Database: FDOT NetworkID: HWO

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 M (TAXIWAY M)	3	3,225.00	78.33	136,568.21	TAXIWAY	74.00	6.68	78.18
TW M1 (TAXIWAY M1)	1	140.00	50.00	7,026.56	TAXIWAY	81.00	0.00	81.00
TW M3 (TAXIWAY M3)	1	200.00	50.00	11,091.77	TAXIWAY	82.00	0.00	82.00
TW N (TAXIWAY N)	3	3,100.00	48.33	133,496.62	TAXIWAY	100.00	0.00	100.00
TW N1 (TAXIWAY N1)	2	208.00	50.00	10,473.01	TAXIWAY	100.00	0.00	100.00
TW N2 (TAXIWAY N2)	2	220.00	50.00	11,506.55	TAXIWAY	100.00	0.00	100.00
TW P (TAXIWAY P)	9	3,900.00	43.33	153,749.94	TAXIWAY	85.44	13.47	76.80
TW P1 (TAXIWAY P1)	2	190.00	50.00	9,794.05	TAXIWAY	90.00	10.00	92.63
TW P2 (TAXIWAY P2)	2	210.00	45.00	10,264.14	TAXIWAY	88.00	12.00	89.63
TW R (TAXIWAY R)	4	1,520.00	50.00	76,408.37	TAXIWAY	74.00	17.96	61.87

Branch Condition Report

Pavement Database: FDOT NetworkID: LNA

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 GA (GA APRON)	3	4,500.00	266.67	880,244.00	APRON	77.33	16.21	72.64
AP RU RW 9 (RUN-UP APRON AT RW 9)	1	300.00	100.00	30,821.00	APRON	100.00	0.00	100.00
AP RU RW15 (RUN-UP APRON AT RW 15)	1	125.00	50.00	6,377.23	APRON	65.00	0.00	65.00
RW 15-33 (RUNWAY 15-33)	2	3,425.00	100.00	342,600.00	RUNWAY	100.00	0.00	100.00
RW 3-21 (RUNWAY 3-21)	2	3,082.00	75.00	234,789.68	RUNWAY	57.00	20.00	75.95
RW 9-27 (RUNWAY 9-27)	1	3,200.00	75.00	248,512.70	RUNWAY	85.00	0.00	85.00
TW A (TAXIWAY A)	1	2,745.00	40.00	110,650.65	TAXIWAY	83.00	0.00	83.00
TW B (TAXIWAY B)	4	6,600.00	37.50	124,314.00	TAXIWAY	89.50	10.52	82.67
TW B1 (TAXIWAY B1)	2	400.00	40.00	9,653.00	TAXIWAY	96.50	3.50	97.01
TW C (TAXIWAY C)	3	3,900.00	53.33	194,340.90	TAXIWAY	89.33	7.93	97.53
TW D (TAXIWAY D)	2	700.00	35.00	14,729.00	TAXIWAY	93.50	6.50	96.61

Branch Condition Report

Pavement Database: FDOT NetworkID: PBI

Number of Sum Section | Avg Section PCI Weighted **True Area Branch ID** Use Average **Sections** Length Width Standard Average (SqFt) **PCI** PCI (Ft) (Ft) Deviation AP CARGO (CARGO APRON) 1,840.00 174.00 298,118.00 **APRON** 23.98 63.83 4 75.75 APN TERM (NORTH TERMINAL 15 9,470.00 305.33 3,227,655.34 **APRON** 63.07 24.16 67.30 APRON) AP RU (RUN-UP APRON BETWEEN 450.00 143,560.00 **APRON** 51.00 1 300.00 51.00 0.00 TW A & C) APS (SOUTH APRON) **APRON** 1,040.00 143.33 306,122.02 4.78 62.56 3 68.67 AP SE GA (SE GA APRON) 8 8,012.00 148.13 1,272,845.43 **APRON** 55.88 26.68 70.74 APSWGA (SWGA APRON) **APRON** 4 3,680.00 250.00 1,217,058.00 29.50 23.96 58.30 RW 10L-28R (RUNWAY 10L-28R) 30,000.00 1,501,231.78 **RUNWAY** 100.00 2 62.50 100.00 0.00 RW 10R-28L (RUNWAY 10R-28L) 4 3,210.00 75.00 240,985.01 **RUNWAY** 80.75 12.32 75.43 RW 14-32 (RUNWAY 14-32) 4 19,608.00 62.50 1,006,384.52 **RUNWAY** 88.50 1.50 87.85 TW A (TAXIWAY A) **TAXIWAY** 5 4,825.00 105.00 447,229.66 74.60 14.26 74.05 TW B (TAXIWAY B) 7 8,415.00 77.14 502,465.05 **TAXIWAY** 63.14 14.19 56.87 TW C (TAXIWAY C) 18 23,300.00 91.94 1,225,047.14 **TAXIWAY** 82.89 17.36 75.29 TW D (TAXIWAY D) 4 3,745.00 125.00 255,532.99 **TAXIWAY** 73.25 18.89 69.34 TW E (TAXIWAY E) 4 2,920.00 75.00 199,850.19 **TAXIWAY** 22.48 49.92 59.50 TW F (TAXIWAY F) 8,470.00 118.18 950,349.63 **TAXIWAY** 76.45 24.27 84.01 11 TW G (TAXIWAY G) 3 1,120.00 200.00 150,799.28 **TAXIWAY** 78.33 17.56 78.68

Branch Condition Report

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Pavement Database: FDOT NetworkID: PBI

Number of Sum Section Avg Section PCI Weighted **True Area** Average **Branch ID** Use Width Sections Length Standard Average (SqFt) PCI PCI (Ft) (Ft) Deviation TW H (TAXIWAY H) 7 4,410.00 89.29 218,448.00 **TAXIWAY** 70.71 20.60 70.87 TW K (TAXIWAY K) 2 2,180.00 50.00 60,656.00 **TAXIWAY** 76.48 84.00 16.00 TW L (TAXIWAY L) 16 11,570.00 90.63 861,455.14 **TAXIWAY** 94.88 7.35 95.60 TW M (TAXIWAY M) 5 3,742.00 394,979.32 **TAXIWAY** 60.60 7.84 59.50 115.00 TW N (TAXIWAY N) 2 500.00 85.00 28,109.00 **TAXIWAY** 75.50 24.50 64.17 TW R (TAXIWAY R) 10 5,105.00 63.50 348,997.58 **TAXIWAY** 62.30 13.99 44.80 TW S (TAXIWAY S) 3 1,200.00 50.00 42,139.97 **TAXIWAY** 83.00 83.05 12.36 TW T (TAXIWAY TANGO) 3 2,020.00 60.00 108,076.73 **TAXIWAY** 1.41 91.44 93.00

Branch Condition Report

Pavement Database: FDOT NetworkID: PHK

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)	1	400.00	400.00	183,074.79	APRON	100.00	0.00	100.00
APT-HANG (APRON AT T-HANGARS)	1	700.00	25.00	17,776.80	APRON	85.00	0.00	85.00
RW 17-35 (RUNWAY 17-35)	2	4,117.25	75.00	308,793.75	RUNWAY	65.50	2.50	63.73
TW A (TAXIWAY ALPHA)	2	4,000.00	40.00	165,225.03	TAXIWAY	88.50	0.50	88.06
TW B (TAXIWAY BRAVO)	1	200.00	40.00	8,846.35	TAXIWAY	83.00	0.00	83.00
TW C (TAXIWAY CHARLIE)	1	200.00	40.00	8,846.35	TAXIWAY	91.00	0.00	91.00
TW D (TAXIWAY DELTA)	1	200.00	50.00	11,359.40	TAXIWAY	65.00	0.00	65.00
TW E (TAXIWAY ECHO)	1	200.00	40.00	8,846.35	TAXIWAY	76.00	0.00	76.00

Branch Condition Report

Pavement Database: FDOT NetworkID: PMP

Weighted Number of Sum Section | Avg Section PCI True Area **Branch ID** Use Average **Sections** Length Width Standard Average (SqFt) **PCI** PCI (Ft) (Ft) Deviation AP HANG (HANGAR APRON) 6,025.00 28.75 180,503.00 **APRON** 3.34 45.87 4 45.25 APN (NORTH APRON - OLD RW) 950.00 1 100.00 62,989.00 **APRON** 67.00 0.00 67.00 AP RU 33 (RUNUP TO RUNWAY 300.00 34,800.00 **APRON** 82.34 2 100.00 85.00 15.00 33) APS (SOUTH APRON) 4,250.00 **APRON** 183.75 541,945.00 68.50 69.83 4 19.67 APSW (SOUTHWEST APRON) 2 1,700.00 50.00 118,696.00 **APRON** 97.00 3.00 97.12 2 329,520.00 **RUNWAY** RW 10-28 (RUNWAY 10-28) 1,160.00 100.00 87.50 12.50 79.42 RW 15-33 (RUNWAY 15-33) 13,620.00 737,700.00 **RUNWAY** 100.00 100.00 4 56.25 0.00 RW 6-24 (RUNWAY 6-24) 4 10,775.00 62.50 556,428.00 **RUNWAY** 84.75 15.25 71.81 TW A (TAXIWAY A) **TAXIWAY** 2 405.00 40.00 71,532.00 84.50 15.50 93.11 TW B (TAXIWAY B) **TAXIWAY** 1 2,600.00 50.00 118,013.00 68.00 0.00 68.00 TW C (TAXIWAY C) 3 995.00 43.33 42,764.00 **TAXIWAY** 90.67 13.20 82.79 TW D (TAXIWAY D) 3 5,230.00 50.00 177,840.00 **TAXIWAY** 87.00 11.52 79.89 TW E (TAXIWAY E) 1 200.00 40.00 12,246.00 **TAXIWAY** 100.00 0.00 100.00 TW F (TAXIWAY F) 3 5,264.00 50.00 151,614.00 **TAXIWAY** 86.33 14.06 73.52 TW K (TAXIWAY K) **TAXIWAY** 2,800.00 35.00 110,731.00 100.00 0.00 100.00 1 TW L (TAXIWAY L) 3 5,615.00 65.00 206,096.00 **TAXIWAY** 86.33 11.03 76.54

Branch Condition Report

Pavement Database: FDOT NetworkID: PMP

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 M (TAXIWAY M)	6	3,109.00	60.00	209,916.00	TAXIWAY	87.33	10.50	81.92
TW R (TAXIWAY R)	2	1,100.00	45.00	91,159.00	TAXIWAY	100.00	0.00	100.00

Branch Condition Report

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Pavement Database: FDOT NetworkID: SUA

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 APE (EAST APRON) 10 8,704.00 138.00 748,395.00 **APRON** 80.60 16.08 81.73 APH (HELICOPTER PAD) 1 219.00 160.00 27,270.00 **APRON** 80.00 0.00 80.00 AP RU (RUN-UP APRON AT RW 12) 130.00 7,180.00 **APRON** 94.00 1 60.00 94.00 0.00 APTW DRU (RUN-UP APRON AT 20,042.00 APRON 129.00 152.00 75.00 0.00 75.00 1 TAXIWAY D) APW (WEST APRON) 7 4,210.00 113.29 382,659.00 **APRON** 52.29 10.82 54.80 3 582,800.00 **RUNWAY** 82.05 RW 12-30 (RUNWAY 12-30) 5,852.00 100.00 82.67 4.11 RW 16-34 (RUNWAY 16-34) 5,000.00 100.00 477,366.00 **RUNWAY** 1 77.00 0.00 77.00 RW 7-25 (RUNWAY 7-25) 1 4,750.00 100.00 476,657.00 **RUNWAY** 87.00 0.00 87.00 6,330.00 TW A (TAXIWAY A) **TAXIWAY** 6 52.67 283,193.00 86.50 5.97 87.54 TW A1 (TAXIWAY A1) 14,021.00 **TAXIWAY** 1 230.00 50.00 93.00 0.00 93.00 TW B (TAXIWAY B) 2 1,370.00 50.00 75,697.00 **TAXIWAY** 41.50 7.50 36.88 TW C (TAXIWAY C) 5 5,399.00 86.60 332,012.00 **TAXIWAY** 71.40 21.70 62.44 TW C1 (TAXIWAY C1) 1 1,319.00 35.00 47,957.00 **TAXIWAY** 83.00 0.00 83.00 TW D (TAXIWAY D) 2 5,227.00 107.00 207,272.00 **TAXIWAY** 87.00 7.00 93.17

Branch Condition Report

Pavement Database: FDOT NetworkID: VRB

Number of Sum Section | Avg Section PCI Weighted True Area **Branch ID** Use Average **Sections** Length Width Standard Average (SqFt) **PCI** PCI (Ft) (Ft) Deviation AP CENTER (CENTER APRON) 9 3,848.00 200.44 1,002,564.00 **APRON** 23.06 55.33 58.90 AP NE (NE APRON - AIRCRAFT 2 1,655.00 175.00 266,295.00 **APRON** 56.00 10.00 49.89 SERVICE AREA) APRU 12R (APRON) 780.00 137,850.00 **APRON** 58.00 1 170.00 58.00 0.00 APRU 30L (RUN-UP APRON AT 370.00 **APRON** 145.00 52,790.00 64.00 0.00 64.00 1 RW 30L) AP RU RW 4 (RUN-UP APRON AT 2 483.00 130.00 62,550.00 **APRON** 78.00 12.00 79.73 RW 4) APRU TW F (RUN UP APRON AT **APRON** 3 645.00 96.00 59,160.00 84.00 10.03 80.59 TW F) APSW (SWAPRON) 2,140.00 **APRON** 3 86.67 262,217.00 47.00 22.45 38.23 APW (WEST APRON) 6 1,963.00 170.33 424,390.00 **APRON** 78.00 15.38 73.79 RW 12L-30R (RUNWAY 12L-30R) 4 8,012.00 53.13 262,800.00 **RUNWAY** 93.00 1.73 92.97 RW 12R-30L (RUNWAY 12R-30L) 3 7,308.00 105.00 767,340.00 **RUNWAY** 87.00 7.87 79.92 RW 4-22 (RUNWAY 4-22) 2 4,865.00 100.00 489,130.00 RUNWAY 91.00 9.00 98.28 TW A (TAXIWAY A) 12 5,449.00 44.58 244,386.00 **TAXIWAY** 82.33 12.96 79.13 TW A1 (TAXIWAY A1) 2 630.00 50.00 18,317.00 **TAXIWAY** 87.50 12.50 90.11 TW B (TAXIWAY B) 3 2,588.00 40.00 88,338.00 **TAXIWAY** 80.00 71.96 14.24 TW B1 (TAXIWAY B-1) 2 458.00 35.00 13,649.00 **TAXIWAY** 89.50 10.50 91.42 TW C (TAXIWAY C) 8 7,765.00 60.00 449,642.00 **TAXIWAY** 76.38 12.01 73.42

Branch Condition Report

Pavement Database: FDOT NetworkID: VRB

Tavollioni Balasacci. TBo T Notworks. VIIB								
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 C1 (TAXIWAY C1)	4	1,075.00	75.00	86,220.00	TAXIWAY	68.75	14.57	64.66
TW C2 (TAXIWAY C2)	4	780.00	68.75	58,856.00	TAXIWAY	66.50	10.50	67.42
TW C3 (TAXIWAY C3)	2	400.00	107.50	40,100.00	TAXIWAY	67.00	4.00	68.14
TW C4 (TAXIWAY C4)	2	325.00	75.00	30,583.00	TAXIWAY	83.00	11.00	81.97
TW D (TAXIWAY D)	7	2,485.00	67.86	132,272.00	TAXIWAY	85.29	10.22	84.19
TW E (TAXIWAY E)	2	1,000.00	40.00	51,938.00	TAXIWAY	100.00	0.00	100.00
TW F (TAXIWAY F)	8	4,256.00	26.88	149,250.00	TAXIWAY	90.25	2.59	91.04

Branch Condition Report

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Pavement Database: FDOT NetworkID: X10

Sum Section Avg Section Length Width Number of PCI Weighted True Area Average **Branch ID** Use **Sections** Length (Ft) Average PCI Standard (SqFt) PCI (Ft) Deviation AP (APRON) 3 391.00 90.00 44,600.00 **APRON** 37.33 39.47 49.23 RW 9-27 (RUNWAY 9-27) 1 3,717.00 50.00 185,850.00 **RUNWAY** 13.00 0.00 13.00 TW (TAXIWAY) 3 644.00 39.67 25,930.00 **TAXIWAY** 12.67 10.21 11.21

Branch Condition Report

Pavement Database: FDOT NetworkID: X26

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 APRUE (ERUNUP APRON) 200.00 50.00 13,002.00 **APRON** 90.00 0.00 90.00 1 APRU SW (SW RUN UP APRON) 195.00 1 100.00 19,866.00 **APRON** 91.00 0.00 91.00 AP SE (SOUTHEAST APRON) 3 1,005.00 133.33 132,973.00 **APRON** 56.14 77.00 23.37 AP TERM (APRON TERMINAL) 2 260.00 APRON 80.00 36,190.00 96.50 3.50 93.70 AP T-HANG (T-HANGAR APRON 1 1,000.00 20.00 28,960.00 **APRON** 90.00 0.00 90.00 AREA) APW (WEST APRON) 3 1,890.00 186,460.00 **APRON** 66.67 68.33 32.07 78.76 RW 10-28 (Runway 10-28) 4 3,201.00 75.00 240,000.00 **RUNWAY** 91.75 90.95 2.38 RW 5-23 (RUNWAY 5-23) 1 2,938.00 100.00 295,188.00 **RUNWAY** 84.00 0.00 84.00 TW A (TAXIWAY ALPHA) 3,790.00 **TAXIWAY** 4 40.00 141,777.00 84.25 10.57 89.52 TW B (TAXIWAY BRAVO) 4,770.00 **TAXIWAY** 1 25.00 119,314.00 90.00 0.00 90.00 TW C (TAXIWAY CHARLIE) **TAXIWAY** 2 1,140.00 62.50 62,445.00 31.50 5.50 27.98 TW CONN (TAXIWAY 750.00 30.00 23,637.00 **TAXIWAY** 84.00 0.00 84.00 1 CONNECTOR) TW E (TAXIWAY E) 1 800.00 35.00 29,416.00 **TAXIWAY** 100.00 0.00 100.00

Branch Condition Report

Pavement Database: FDOT

Use Category	Number of Sections	Total Area (SqFt)	Arithmetic Average PCI	Average PCI STD.	Weighted Average PCI	
APRON	181	20,237,195.88	69.00	23.92	69.23	
RUNWAY	86	16,352,869.70	83.94	15.72	85.31	
TAXIWAY	572	22,815,166.17	79.73	17.77	77.28	
AII	839	59,405,231.76	77.85	19.67	76.75	

Section Condition Report

Pavement Database: FDOT

NetworkID: BCT

Last Age Section ID Hee Branch ID Last Surface Rank Lanes True Area **PCI** Inspection Αt Const. (SqFt) Date Inspection Date AP RU (RUN-UP APRONS) Ρ 5105 01/01/2010 AAC **APRON** 0 26,544.00 10/01/2014 87.00 AP RU (RUN-UP APRONS) 5110 01/01/2010 AAC **APRON** Ρ 24,879.00 10/01/2014 4 95.00 AP RU (RUN-UP APRONS) 5115 01/01/2010 **APRON** Р 11,787.00 10/01/2014 87.00 RW 5-23 (RUNWAY 5-23) 6105 01/01/2010 AAC **RUNWAY** Ρ 0 520.000.00 10/01/2014 4 95.00 RW 5-23 (RUNWAY 5-23) 6106 01/01/2010 AAC **RUNWAY** Р 0 72,700.00 10/01/2014 4 96.00 RW 5-23 (RUNWAY 5-23) Р 6107 01/01/2010 AAC RUNWAY 0 35,000.00 10/01/2014 95.00 4 RW 5-23 (RUNWAY 5-23) Ρ 6110 01/01/2010 AAC **RUNWAY** 0 260,000.00 10/01/2014 4 97.00 RW 5-23 (RUNWAY 5-23) 6111 01/01/2010 AAC **RUNWAY** Ρ 0 36,350.00 10/01/2014 4 86.00 RW 5-23 (RUNWAY 5-23) 6112 01/01/2010 AAC **RUNWAY** Ρ 17,500.00 10/01/2014 4 97.00 TW A (TAXIWAY A) **TAXIWAY** Ρ 130 01/01/2010 AAC 0 7.946.00 10/01/2014 4 93.00 TW B (TAXIWAY B) 125 01/01/2010 AAC **TAXIWAY** Ρ 0 9.396.00 10/01/2014 4 97.00 TW C (TAXIWAY C) 01/01/2010 **TAXIWAY** Р AAC 0 7,946.00 10/01/2014 120 4 97.00 TW CONN (CONNECTOR TAXIWAY TO 220 01/01/2010 AAC **TAXIWAY** Ρ 0 3,501.00 10/01/2014 4 92.00 TW CONN (CONNECTOR TAXIWAY TO 221 01/01/2010 AAC **TAXIWAY** Р 0 3,548.00 10/01/2014 4 93.00 AP) TW CONN (CONNECTOR TAXIWAY TO **TAXIWAY** Ρ 225 01/01/2010 AAC 0 2,723.00 10/01/2014 4 91.00 TW CONN (CONNECTOR TAXIWAY TO 230 01/01/2010 **TAXIWAY** Ρ 4,056.00 10/01/2014 95.00 AP) TW CONN (CONNECTOR TAXIWAY TO Ρ 240 01/01/2010 AAC **TAXIWAY** 0 4,073.00 10/01/2014 4 96.00 TW CONN (CONNECTOR TAXIWAY TO Р **TAXIWAY** 4,078.00 10/01/2014 250 01/01/2010 AAC 0 97.00 AP) TW CONN (CONNECTOR TAXIWAY TO **TAXIWAY** Ρ 260 01/01/2010 AAC 0 3,165.00 10/01/2014 4 94.00 TW E (TAXIWAY E) 116 01/01/2010 AC **TAXIWAY** Ρ 14,729.00 10/01/2014 4 74.00 TW F (TAXIWAY F) **TAXIWAY** Ρ 7,946.00 10/01/2014 115 01/01/2010 AAC 4 97.00 TW G (TAXIWAY G) 110 01/01/2010 AAC **TAXIWAY** Ρ 4 0 7,945.00 10/01/2014 97.00 TW H (TAXIWAY H) **TAXIWAY** Р 01/01/2010 AAC 0 7,946.00 10/01/2014 4 92.00 111 TW P (TAXIWAY P) 105 01/01/2010 AAC **TAXIWAY** Ρ 0 193,060.00 10/01/2014 4 94.00 TW P (TAXIWAY P) 106 01/01/2010 AAC **TAXIWAY** Ρ 0 29,080.00 10/01/2014 97.00 TW P (TAXIWAY P) 107 01/01/2010 AAC **TAXIWAY** 0 14,241.00 10/01/2014 95.00

Section Condition Report

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Pavement Database: FDOT NetworkID: BCT

Last Age Use **Branch ID** Section ID Last Surface Rank Lanes True Area PCI Inspection Αt Const. (SqFt) Date Inspection Date TW P (TAXIWAY P) TAXIWAY Ρ 10,940.00 10/01/2014 108 01/01/2010 AAC 0 92.00 TW P (TAXIWAY P) 01/01/2010 AAC **TAXIWAY** Ρ 0 12,673.00 10/01/2014 4 97.00 112 TW P (TAXIWAY P) 01/01/2010 **TAXIWAY** Ρ 4,000.00 10/01/2014 113 AAC 0 4 94.00 TW P (TAXIWAY P) 131 01/01/2010 AAC **TAXIWAY** Ρ 0 12,673.00 10/01/2014 4 89.00

Section Condition Report

Pavement Database: FDOT NetworkID: F45

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 4105 01/01/1994 AC **APRON** 657,595.93 11/13/2014 20 76.00 AP N (NORTH APRON) 4110 01/01/1994 PCC **APRON** Ρ 4,320.00 11/13/2014 20 96.00 AP N (NORTH APRON) 4115 01/01/1994 PCC **APRON** Ρ 8,250.00 11/13/2014 20 80.00 AP N (NORTH APRON) 4120 01/01/1996 AC **APRON** Ρ 0 172,695.42 11/13/2014 74.00 18 AP RU (APRON RUN-UP) Р 5105 01/01/1994 AC **APRON** 0 27,416.50 11/13/2014 20 76.00 AP RU (APRON RUN-UP) **APRON** Р 01/01/1994 AC 0 20 84.00 5110 27,136.50 11/13/2014 AP T-HANG (T-HANGAR APRON) Ρ 4205 01/01/1994 AC **APRON** 0 87,822.76 11/13/2014 20 77.00 AP T-HANGE (APRON T-HANGAR E) 01/01/1996 **APRON** Ρ 7,891.73 11/13/2014 4415 AC 18 73.00 AP T-HANGE (APRON T-HANGAR E) Ρ 4420 01/01/1996 AC **APRON** 0 77,197.93 11/13/2014 18 86.00 AP T-HANGN (APRON T-HANGAR N) Р 4305 01/01/2004 AC **APRON** 0 138,701.02 11/13/2014 91.00 10 AP T-HANGN (APRON T-HANGAR N) Р **APRON** 4310 01/01/2004 AC 0 19,855.38 11/13/2014 10 94.00 AP T-HANGN (APRON T-HANGAR N) **APRON** Р AC 0 4315 01/01/2010 9,385.51 11/13/2014 4 94.00 RW 13-31 (RUNWAY 13-31) 6205 01/01/1994 AC **RUNWAY** S 0 329,837.55 11/13/2014 20 74.00 RW 8R-26L (RUNWAY 8R-26L) 01/01/1994 AC **RUNWAY** Ρ 0 422,070.39 11/13/2014 73.00 6105 20 44,336.97 11/13/2014 TW C (TAXIWAY C) 01/01/2004 AC **TAXIWAY** Ρ 0 305 10 91.00 TW D (TAXIWAY D) Р 405 01/01/1994 AC **TAXIWAY** 0 14,861.44 11/13/2014 77.00 20 TW D (TAXIWAY D) 410 01/01/1996 AC **TAXIWAY** Ρ 0 21,306.08 11/13/2014 18 92.00 TW D (TAXIWAY D) 415 01/01/2014 AC **TAXIWAY** Ρ 52,424.00 01/01/2014 100.00 TW E (TAXIWAY E) **TAXIWAY** Ρ 505 01/01/1994 AC 0 17,142.68 11/13/2014 20 87.00 TW F (TAXIWAY F) AC **TAXIWAY** Ρ 605 01/01/1994 0 166,311.03 11/13/2014 20 76.00 TW F (TAXIWAY F) Ρ 610 01/01/1994 AC **TAXIWAY** 0 22,477.64 11/13/2014 20 77.00 TW F (TAXIWAY F) Р AC **TAXIWAY** 615 01/01/1994 0 6,198.15 11/13/2014 20 71.00 TW G1 (TAXIWAY G1) 705 01/01/2004 AC **TAXIWAY** Ρ 0 14,293.00 11/13/2014 10 87.00 TW H (TAXIWAY H) **TAXIWAY** Ρ 7,977.00 11/13/2014 805 01/01/2004 AC 0 10 91.00 TW J (TAXIWAY J) **TAXIWAY** Ρ 1005 01/01/1994 AC 0 8,967.17 11/13/2014 20 79.00 TW J (TAXIWAY J) **TAXIWAY** Ρ 1010 01/01/1994 AC 0 6,811.55 11/13/2014 20 66.00

Section Condition Report

Pavement Database: FDOT N

NetworkID: F45

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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 K (TAXIWAY K) 01/01/1994 **TAXIWAY** Ρ 158,521.71 11/13/2014 1105 AC 0 20 79.00 TW K (TAXIWAY K) 1110 01/01/1994 AC **TAXIWAY** Ρ 0 11,576.18 11/13/2014 20 83.00 TW K (TAXIWAY K) 1115 01/01/1994 AC **TAXIWAY** Ρ 0 12,182.91 11/13/2014 20 86.00 TW L (TAXIWAY L) 1205 01/01/1994 AC **TAXIWAY** Ρ 0 9,383.53 11/13/2014 82.00 20 TW M (TAXIWAY M) Ρ AC **TAXIWAY** 0 10,519.58 11/13/2014 1305 01/01/1994 20 80.00 TW N (TAXIWAY N) Ρ 01/01/1994 AC **TAXIWAY** 0 10,755.64 11/13/2014 82.00 1405 20 TW O (TAXIWAY O) Ρ 1505 01/01/1994 AC **TAXIWAY** 10,654.35 11/13/2014 79.00 TW P (TAXIWAY P) 1605 01/01/1994 AC **TAXIWAY** Ρ 0 10,265.06 11/13/2014 20 81.00 TW Q (TAXIWAY Q) 1705 01/01/1994 AC **TAXIWAY** Р 0 9,383.53 11/13/2014 20 88.00 TW R (TAXIWAY R) Ρ 1805 01/01/1994 AC **TAXIWAY** 0 14,861.44 11/13/2014 20 74.00

Section Condition Report

Pavement Database: FDOT Net

NetworkID: FLL

Last Age Section ID Hee Branch ID Last Surface Rank Lanes True Area **PCI** Inspection Αt Const. (SqFt) Date Inspection Date AP CC D (APRON CONCOURSE D) Ρ 4205 01/01/1987 PCC **APRON** 0 268,824.24 04/13/2015 28 83.00 AP CC E (APRON CONCOURSE E) 01/01/1987 **PCC APRON** Р 335,371.77 04/13/2015 83.00 4305 28 AP CC F (APRON CONCOURSE F) 4405 01/01/1987 PCC **APRON** Ρ 0 249.976.00 04/13/2015 28 79.00 AP COMMON (COMMON APRONS) 4010 01/01/1987 AC **APRON** Р 0 24,000.00 04/13/2015 28 55.00 AP COMMON (COMMON APRONS) Р 795,200.00 04/13/2015 AAC **APRON** 5 4011 01/01/2010 0 80.00 AP COMMON (COMMON APRONS) Ρ 4020 01/01/1987 AC **APRON** 0 599,830.00 04/13/2015 28 59.00 AP COMMON (COMMON APRONS) 4025 01/02/2005 AAC **APRON** Ρ 117,040.06 04/13/2015 60.00 AP COMMON (COMMON APRONS) Ρ 4040 01/01/1987 AC **APRON** 22,667.00 04/13/2015 28 52.00 AP COMMON (COMMON APRONS) 4045 01/01/1996 AC **APRON** Ρ 0 31,209.00 04/13/2015 19 50.00 AP COMMON (COMMON APRONS) 4075 AC **APRON** Ρ 65.00 01/01/1999 0 56,983.50 04/13/2015 16 AP COMMON (COMMON APRONS) 4080 01/01/1999 PCC **APRON** Ρ 0 517,246.00 04/13/2015 84.00 16 AP COMMON (COMMON APRONS) PCC Р 4082 01/01/1999 **APRON** 0 178,432.75 04/13/2015 16 88.00 AP COMMON (COMMON APRONS) 4085 01/01/2007 AC **APRON** Ρ 0 305,393.00 04/13/2015 8 62.00 AP COMMON (COMMON APRONS) 4090 01/01/2012 **APRON** Ρ 115,247.00 04/13/2015 81.00 AP RU 10L (RUN-UP APRON AT RW 10L) Р 5105 01/01/2007 AC **APRON** 0 361.733.00 04/13/2015 8 80.00 AP RU 28R (RUN-UP APRON AT RW 47,967.53 04/13/2015 5210 01/01/2001 AC **APRON** S 0 14 56.00 AP RU 28R (RUN-UP APRON AT RW **APRON** S 0 5211 01/01/2010 AAC 29,850.00 04/13/2015 5 79.00 28R) RW 10L-28R (RUNWAY 10L-28R) Р 25,000.00 04/13/2015 **RUNWAY** 6105 01/02/2005 AAC 0 10 69.00 RW 10L-28R (RUNWAY 10L-28R) Р 6110 01/02/2005 AAC **RUNWAY** 0 50,000.00 04/13/2015 68.00 10 RW 10L-28R (RUNWAY 10L-28R) Р **RUNWAY** 0 20,000.00 04/13/2015 6115 01/02/2005 AAC 10 67.00 RW 10L-28R (RUNWAY 10L-28R) 6120 01/02/2005 AAC **RUNWAY** Р 40,000.00 04/13/2015 88.00 RW 10L-28R (RUNWAY 10L-28R) **RUNWAY** Ρ 6125 01/02/2005 AAC 75,000.00 04/13/2015 10 65.00 RW 10L-28R (RUNWAY 10L-28R) 6130 01/02/2005 AAC **RUNWAY** Ρ 0 150,000.00 04/13/2015 10 86.00 RW 10L-28R (RUNWAY 10L-28R) 6135 01/02/2005 AAC **RUNWAY** Ρ 40,000.00 04/13/2015 41.00 0 10 RW 10L-28R (RUNWAY 10L-28R) Ρ AAC RUNWAY 0 6140 01/02/2005 80.000.00 04/13/2015 10 77.00 RW 10L-28R (RUNWAY 10L-28R) Ρ 6145 01/02/2005 AAC **RUNWAY** 0 225,000.00 04/13/2015 10 64.00

Section Condition Report

Pavement Database: FDOT N

NetworkID: FLL

Last Age Section ID Hee Branch ID Last Surface Rank Lanes True Area **PCI** Inspection Αt (SqFt) Date Inspection Date RW 10L-28R (RUNWAY 10L-28R) Ρ 6150 01/02/2005 AAC **RUNWAY** 0 450,000.00 04/13/2015 10 75.00 RW 10L-28R (RUNWAY 10L-28R) 6155 01/02/2005 AAC **RUNWAY** Ρ 15,000.00 04/13/2015 10 54.00 RW 10L-28R (RUNWAY 10L-28R) 6160 01/02/2005 AAC **RUNWAY** Ρ 30,000.00 04/13/2015 10 70.00 RW 10L-28R (RUNWAY 10L-28R) AAC **RUNWAY** 50,000.00 04/13/2015 6165 01/02/2005 0 10 67.00 RW 10L-28R (RUNWAY 10L-28R) 6170 AAC **RUNWAY** Ρ 01/02/2005 0 100,000.00 04/13/2015 10 81.00 TW A (TAXIWAY A) **TAXIWAY** Р 102 01/02/2005 AAC 71.00 0 19,995.44 04/13/2015 10 TW A (TAXIWAY A) Ρ 105 01/01/1989 AAC **TAXIWAY** 0 144,500.97 04/13/2015 26 59.00 TW A (TAXIWAY A) 110 01/01/1989 AAC **TAXIWAY** Ρ 0 56,494.43 04/13/2015 26 42.00 TW A (TAXIWAY A) 01/02/2005 AAC **TAXIWAY** Ρ 31,339.22 04/13/2015 65.00 112 10 TW A (TAXIWAY A) 01/02/2005 AAC **TAXIWAY** 0 4,524.21 04/13/2015 115 10 82.00 TW A (TAXIWAY A) AC **TAXIWAY** Ρ 116 01/01/1980 0 24,722.00 04/13/2015 35 91.00 TW A (TAXIWAY A) 120 01/02/2005 AAC **TAXIWAY** Р 0 3,711.27 04/13/2015 10 87.00 TW A (TAXIWAY A) Р AAC **TAXIWAY** 41,306.38 04/13/2015 62.00 125 01/02/2005 0 10 TW A (TAXIWAY A) Р 126 12/25/1999 AC **TAXIWAY** 0 17,589.00 04/13/2015 16 66.00 TW A (TAXIWAY A) 01/02/2005 AAC **TAXIWAY** Ρ 8,830.61 04/13/2015 78.00 127 TW A (TAXIWAY A) **TAXIWAY** Ρ 129 01/02/2005 AAC 0 25,169.88 04/13/2015 10 73.00 TW A (TAXIWAY A) 01/02/2005 AAC **TAXIWAY** 0 118,200.00 04/13/2015 130 10 67.00 TW A (TAXIWAY A) AC **TAXIWAY** Ρ 132 12/25/1999 0 10,293.64 04/13/2015 16 68.00 TW A (TAXIWAY A) 133 AC **TAXIWAY** Ρ 0 68.00 12/25/1999 11,769.24 04/13/2015 16 TW A (TAXIWAY A) Р 135 01/02/2005 AAC **TAXIWAY** 0 59,250.00 04/13/2015 10 70.00 TW A (TAXIWAY A) 136 12/25/1999 AC **TAXIWAY** Ρ 0 10,289.76 04/13/2015 16 72.00 TW A (TAXIWAY A) 137 12/25/1999 AC **TAXIWAY** Ρ 11,306.47 04/13/2015 16 76.00 TW A (TAXIWAY A) **TAXIWAY** Ρ 126,300.00 04/13/2015 140 01/02/2005 AAC 0 10 70.00 TW A (TAXIWAY A) 10,988.14 04/13/2015 12/25/1999 AC **TAXIWAY** Р 0 64.00 141 16 TW A (TAXIWAY A) Ρ AAC **TAXIWAY** 142 01/02/2005 0 18,750.00 04/13/2015 10 70.00 TW A (TAXIWAY A) Ρ AC **TAXIWAY** 0 143 12/25/1999 11,216.14 04/13/2015 16 61.00 TW A (TAXIWAY A) 144 12/25/1999 AC **TAXIWAY** Р 0 7,095.32 04/13/2015 16 50.00

Section Condition Report

Pavement Database: FDOT

NetworkID: FLL

Last Age Section ID Surface Hee Branch ID Last Rank Lanes True Area PCI Inspection Αt Const. (SqFt) Date Inspection Date TW A (TAXIWAY A) Ρ 146 12/25/1999 AC **TAXIWAY** 12,251.91 04/13/2015 65.00 TW A (TAXIWAY A) 155 01/02/2005 AAC **TAXIWAY** Ρ 48,750.00 04/13/2015 10 58.00 TW A (TAXIWAY A) 156 12/25/1999 AC **TAXIWAY** Ρ 8,660.06 04/13/2015 16 65.00 TW A (TAXIWAY A) AAC **TAXIWAY** 86,076.00 04/13/2015 157 01/02/2005 0 10 65.00 TW A (TAXIWAY A) AAC **TAXIWAY** Ρ 17,000.00 04/13/2015 160 01/02/2005 0 10 71.00 TW A (TAXIWAY A) **TAXIWAY** Р 162 12/25/2011 AC 0 105,420.00 04/13/2015 79.00 TW A1 (TAXIWAY A1) Ρ 165 01/01/1989 AC **TAXIWAY** 0 11,628.00 04/13/2015 26 64.00 TW A1 (TAXIWAY A1) 170 01/01/1989 AAC **TAXIWAY** Ρ 0 2,699.21 04/13/2015 26 51.00 TW A1 (TAXIWAY A1) 175 01/02/2005 AAC **TAXIWAY** Ρ 34,416.14 04/13/2015 66.00 10 TW A4 (TAXIWAY A4) **TAXIWAY** Ρ 182 12/25/2011 AC 0 168.396.00 04/13/2015 4 81.00 TW A5 (TAXIWAY A5) 190 01/02/2005 AAC **TAXIWAY** Ρ 0 52,840.68 04/13/2015 10 75.00 TW B (TAXIWAY B) 01/02/2005 AAC **TAXIWAY** 205 Т 0 124,292.04 04/13/2015 10 45.00 TW B (TAXIWAY B) 01/02/2005 AAC **TAXIWAY** Ρ 124,875.00 04/13/2015 64.00 210 TW B (TAXIWAY B) AAC **TAXIWAY** Ρ 23,665.00 04/13/2015 215 01/02/2005 50.00 TW B (TAXIWAY B) Ρ 216 01/01/2005 AAC **TAXIWAY** 0 19.018.00 04/13/2015 10 35.00 TW B (TAXIWAY B) 218 01/01/1989 AAC **TAXIWAY** Ρ 0 21,183.00 04/13/2015 26 79.00 TW B (TAXIWAY B) AAC **TAXIWAY** Ρ 80.00 220 01/01/2009 0 47,250.00 04/13/2015 6 TW B (TAXIWAY B) 225 01/01/2009 AAC **TAXIWAY** Ρ 0 37,500.00 04/13/2015 6 75.00 TW B (TAXIWAY B) 230 01/01/2009 AAC **TAXIWAY** Ρ 0 332,050.00 04/13/2015 6 78.00 TW B (TAXIWAY B) 252 01/02/2005 AAC **TAXIWAY** Ρ 0 28,353.00 04/13/2015 55.00 TW B (TAXIWAY B) **TAXIWAY** Р 95,556.00 04/13/2015 253 12/25/2011 AC 77.00 TW B (TAXIWAY B) AAC **TAXIWAY** Ρ 255 01/02/2005 94,190.72 04/13/2015 10 64.00 TW B1 (TAXIWAY B1) 260 01/02/2005 AAC **TAXIWAY** Ρ 0 59,605.09 04/13/2015 10 64.00 TW B2 (TAXIWAY B2) Р 265 01/02/2005 AAC **TAXIWAY** 0 96,640.69 04/13/2015 10 67.00 TW B3 (TAXIWAY B3) 267 12/25/2011 AC **TAXIWAY** Р 0 78,133.00 04/13/2015 4 72.00 TW B4 (TAXIWAY B4) 270 01/01/2009 AAC **TAXIWAY** Ρ 0 28,703.00 04/13/2015 70.00

Section Condition Report

Pavement Database: FDOT NetworkID: FLL

Last Age Section ID Surface Hee Branch ID Last Rank Lanes True Area PCI Inspection Αt Const. (SqFt) Date Inspection Date TW B4 (TAXIWAY B4) Ρ 275 01/02/2005 AAC **TAXIWAY** 47,639.45 04/13/2015 10 76.00 TW B4 (TAXIWAY B4) 278 01/01/2009 AAC **TAXIWAY** Р 28,582.00 04/13/2015 6 68.00 TW B5 (TAXIWAY B5) 295 12/25/2011 AC **TAXIWAY** Ρ 0 160,017.00 04/13/2015 81.00 TW B6 (TAXIWAY B6) 01/02/2005 AAC **TAXIWAY** Ρ 59,121.75 04/13/2015 280 0 10 52.00 TW B6 (TAXIWAY B6) **TAXIWAY** Р 282 01/01/2009 AAC 0 43,982.00 04/13/2015 87.00 6 TW B7 (TAXIWAY B7) Ρ 285 01/02/2005 AAC **TAXIWAY** 0 29,560.29 04/13/2015 10 65.00 TW B7 (TAXIWAY B7) 287 01/01/2005 AAC **TAXIWAY** Ρ 21,148.12 04/13/2015 52.00 TW B8 (TAXIWAY B8) 290 01/01/2007 AC **TAXIWAY** Ρ 0 69,245.62 04/13/2015 8 53.00 TW C (TAXIWAY C) 305 AC **TAXIWAY** Ρ O 109,902.00 12/25/2013 0 100.00 12/25/2013 TW C (TAXIWAY C) **TAXIWAY** Ρ 307 12/25/2013 AC 0 230,768.00 12/25/2013 0 100.00 TW C (TAXIWAY C) AAC Ρ 310 01/01/2013 **TAXIWAY** 0 43,970.00 01/01/2013 0 100.00 TW C (TAXIWAY C) 311 01/01/2013 AAC **TAXIWAY** Ρ 0 23,722.00 01/01/2013 0 100.00 TW C (TAXIWAY C) 315 01/01/2013 AAC **TAXIWAY** Ρ 0 37,463.00 01/01/2013 0 100.00 TW C (TAXIWAY C) 320 01/01/2013 AAC **TAXIWAY** Ρ 0 29,090.00 01/01/2013 0 100.00 TW C (TAXIWAY C) 325 01/01/2011 AC **TAXIWAY** 0 243,395.00 04/13/2015 69.00 TW C (TAXIWAY C) **TAXIWAY** Ρ 350 12/25/2013 AC 0 52,106.00 12/25/2013 0 100.00 TW D (TAXIWAY D) 01/02/2005 AAC **TAXIWAY** Ρ 418 0 14,344.31 04/13/2015 10 74.00 TW D (TAXIWAY D) 419 01/01/1962 AC **TAXIWAY** Ρ 0 27,167.58 04/13/2015 66.00 TW D (TAXIWAY D) 425 01/02/2005 AAC **TAXIWAY** Ρ 0 35,200.34 04/13/2015 10 61.00 TW D (TAXIWAY D) **TAXIWAY** Ρ 430 01/02/2005 AAC 25,971.20 04/13/2015 10 71.00 TW D (TAXIWAY D) 46,289.00 04/13/2015 433 01/01/2010 AAC **TAXIWAY** Ρ 0 5 71.00 TW D (TAXIWAY D) **TAXIWAY** Ρ 100.00 434 01/01/2013 AAC 0 29,218.00 01/01/2013 0 TW E (TAXIWAY E) **TAXIWAY** 505 01/02/2005 AAC Т 0 67,978.45 04/13/2015 10 66.00 TW E (TAXIWAY E) 510 01/02/2005 AAC **TAXIWAY** Ρ 0 64,727.00 04/13/2015 10 53.00 TW E (TAXIWAY E) 515 01/02/2005 AAC **TAXIWAY** Р 0 39,265.00 04/13/2015 10 71.00 TW E (TAXIWAY E) 522 AAC **TAXIWAY** Ρ 01/01/2010 17,699.67 04/13/2015 5 88.00

Section Condition Report

Pavement Database: FDOT

NetworkID: FLL

Last Age Section ID Surface Hee Branch ID Last Rank Lanes True Area PCI Inspection Αt (SqFt) Date Inspection Date TW E (TAXIWAY E) Ρ 524 01/01/1981 AC **TAXIWAY** 80,197.00 04/13/2015 34 50.00 TW E (TAXIWAY E) 525 01/01/1981 AC **TAXIWAY** Ρ 96,413.00 04/13/2015 34 43.00 TW E (TAXIWAY E) 526 01/01/2007 AC **TAXIWAY** Ρ 101,326.00 04/13/2015 8 73.00 TW E (TAXIWAY E) 18,827.00 01/01/2013 01/01/2013 AAC **TAXIWAY** Ρ 0 0 100.00 528 TW L (TAXIWAY L) Ρ 1205 01/01/2011 AC **TAXIWAY** 0 45,277.00 04/13/2015 82.00 TW L (TAXIWAY L) Р 1210 01/01/2015 AC **TAXIWAY** 0 17,148.00 01/01/2015 0 100.00 TW N (TAXIWAY N) 435 01/01/1989 AAC **TAXIWAY** Ρ 0 90,826.00 04/13/2015 26 47.00 TW N (TAXIWAY N) 442 01/01/2014 **TAXIWAY** Ρ 49,104.00 01/01/2014 100.00 TW Q (TAXIWAY Q) Ρ 1705 01/02/2005 AAC **TAXIWAY** 0 20.682.90 04/13/2015 10 66.00 TW Q (TAXIWAY Q) 1707 01/02/2005 AAC **TAXIWAY** Ρ 0 76.00 37,553.89 04/13/2015 10 TW Q (TAXIWAY Q) 1710 01/02/2005 AAC **TAXIWAY** Ρ 0 33,134.16 04/13/2015 50.00 10 TW Q (TAXIWAY Q) **TAXIWAY** Р 1712 01/01/1989 AAC 0 25,574.00 04/13/2015 26 74.00 TW Q (TAXIWAY Q) 1715 01/01/2009 AAC **TAXIWAY** Ρ 0 10,074.00 04/13/2015 6 76.00 TW Q (TAXIWAY Q) 1716 01/01/2012 AAC **TAXIWAY** Ρ 39,680.00 04/13/2015 70.00 TW Q (TAXIWAY Q) **TAXIWAY** Р 1717 01/01/2009 AAC 6,875.00 04/13/2015 77.00 TW Q (TAXIWAY Q) **TAXIWAY** Ρ 1718 01/01/2012 AAC 0 40,333.00 04/13/2015 3 80.00 TW S (TAXIWAY S) 1905 AAC **TAXIWAY** Ρ 21,741.00 04/13/2015 01/01/2009 0 6 62.00 TW S (TAXIWAY S) 1907 01/01/2011 AC **TAXIWAY** Р 0 31,244.00 04/13/2015 4 67.00 TW S (TAXIWAY S) Ρ 1910 01/01/2009 AAC **TAXIWAY** 0 78,759.00 04/13/2015 6 71.00 TW T (TAXIWAY T) 01/01/2005 AAC **TAXIWAY** Т 317,126.00 04/13/2015 54.00 2005 TW T2 (TAXIWAY T2) Ρ 2020 01/01/2005 AAC **TAXIWAY** 0 43,504.00 04/13/2015 10 71.00 TW T3 (TAXIWAY T3) 2025 01/01/2005 AAC **TAXIWAY** Ρ O 20,841.00 04/13/2015 10 54.00 TW T3 (TAXIWAY T3) Р 2030 AAC **TAXIWAY** 0 01/01/2009 32,083.00 04/13/2015 6 70.00 TW T4 (TAXIWAY T4) 2035 01/01/2005 AAC **TAXIWAY** Ρ 18,295.00 04/13/2015 10 61.00 TW T4 (TAXIWAY T4) 2040 01/01/2009 AAC **TAXIWAY** Ρ 34,433.00 04/13/2015 77.00 TW T5 (TAXIWAY T5) **TAXIWAY** Ρ 2045 01/01/2009 AAC 41.056.00 04/13/2015 6 75.00

Section Condition Report

Pavement Database: FDOT NetworkID: FLL

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
TW T5 (TAXIWAY T5)	2080	01/01/2009	AAC	TAXIWAY	Р	0	23,489.00	04/13/2015	6	70.00
TW T6 (TAXIWAY T6)	2050	01/01/2005	AAC	TAXIWAY	Р	0	12,628.83	04/13/2015	10	65.00
TW T6 (TAXIWAY T6)	2055	01/01/1989	AAC	TAXIWAY	Р	0	30,276.00	04/13/2015	26	27.00
TW T7 (TAXIWAY T7)	2060	01/01/2005	AAC	TAXIWAY	Р	0	7,556.00	04/13/2015	10	69.00
TW T7 (TAXIWAY T7)	2065	01/01/2005	AAC	TAXIWAY	Р	0	10,151.00	04/13/2015	10	55.00
TW T7 (TAXIWAY T7)	2070	01/01/1989	AAC	TAXIWAY	Р	0	23,071.00	04/13/2015	26	51.00

Section Condition Report

Pavement Database: FDOT N

NetworkID: FPR

Last Age Section ID Surface Hee Branch ID Last Rank Lanes True Area **PCI** Inspection At Const. (SqFt) Date Inspection Date AP CENTER (CENTER APRON) Ρ 4105 01/01/1991 AC **APRON** 0 397,367.00 10/14/2013 22 68.00 AP CENTER (CENTER APRON) 4110 01/01/1991 PCC **APRON** Ρ 42,132.00 10/14/2013 22 25.00 AP CENTER (CENTER APRON) 4112 01/01/1942 PCC **APRON** Ρ 26,357.00 10/14/2013 3.00 AP CENTER (CENTER APRON) 63,222.00 10/14/2013 01/01/1991 AC **APRON** 4115 0 22 82.00 AP CENTER (CENTER APRON) **APRON** Ρ 54,083.00 10/14/2013 4120 01/01/1991 AC 0 22 61.00 AP CENTER (CENTER APRON) Р 41.00 4125 01/01/1955 AAC **APRON** 0 150,502.00 10/14/2013 58 AP CENTER (CENTER APRON) **APRON** Р 4127 01/01/1942 AC 0 76,747.00 10/14/2013 71 40.00 AP E (EAST APRON) 4405 01/01/1984 AC **APRON** Ρ 0 235,155.00 10/14/2013 29 65.00 AP RU RW10 (RUN-UP APRON AT RW **APRON** Ρ 36,313.00 01/01/2011 5105 01/01/2011 AAC 100.00 AP S (SOUTH APRON) 4205 01/01/1984 AC **APRON** Ρ 0 128,080.00 10/14/2013 29 52.00 AP S (SOUTH APRON) 4210 01/01/2011 AAC **APRON** Р 96,595.00 01/01/2011 100.00 AP S (SOUTH APRON) 4212 01/01/2011 AAC **APRON** Ρ 0 57,702.00 01/01/2011 0 100.00 AP S (SOUTH APRON) **APRON** Ρ 31,907.00 10/14/2013 01/01/1984 AC 0 65.00 4215 29 AP S (SOUTH APRON) Ρ 01/01/2011 AAC **APRON** 26,542.00 10/14/2013 4220 n 2 71.00 AP S (SOUTH APRON) Р **APRON** 21,002.00 10/14/2013 2 4225 01/01/2011 AAC 0 71.00 AP S (SOUTH APRON) 4230 01/01/2011 AAC **APRON** Ρ 0 2,832.00 01/01/2011 0 100.00 AP S (SOUTH APRON) 4240 01/01/2011 AAC **APRON** Ρ 148,369.00 10/14/2013 90.00 AP SE (SOUTHEAST APRON) Ρ 4305 12/25/1999 PCC **APRON** 0 25,850.00 10/14/2013 14 40.00 AP SE (SOUTHEAST APRON) **APRON** Ρ 4310 12/25/1999 AC 0 113,629.00 10/14/2013 14 65.00 AP SE (SOUTHEAST APRON) PCC Р 12/25/1999 **APRON** 0 30,090.00 10/14/2013 79.00 4315 14 AP SE (SOUTHEAST APRON) PCC Р **APRON** 0 11,708.00 10/14/2013 14.00 4320 12/25/1999 14 RW 10L-28R (Runway 10L-28R) Ρ 6305 01/01/2009 AC **RUNWAY** 0 300,150.00 10/14/2013 4 97.00 RW 10R-28L (RUNWAY 10R-28L) 6105 01/01/2010 **RUNWAY** Ρ 240,000.00 10/14/2013 3 91.00 RW 10R-28L (RUNWAY 10R-28L) Ρ 6110 01/01/2010 AAC **RUNWAY** 0 480,000.00 10/14/2013 3 96.00 RW 10R-28L (RUNWAY 10R-28L) 6115 01/01/2010 AAC **RUNWAY** Ρ n 75,000.00 10/14/2013 3 94.00 RW 10R-28L (RUNWAY 10R-28L) Ρ 0 3 6120 01/01/2010 AAC RUNWAY 150,000.00 10/14/2013 94.00

Section Condition Report

Pavement Database: FDOT

NetworkID: FPR

Last Age Section ID Surface Hee Branch ID Last Rank Lanes True Area PCI Inspection At (SqFt) Date Inspection Date RW 10R-28L (RUNWAY 10R-28L) Ρ 6125 01/01/2010 AAC **RUNWAY** 9,700.00 10/14/2013 85.00 RW 10R-28L (RUNWAY 10R-28L) 6130 01/01/2010 AAC **RUNWAY** Р 19,400.00 10/14/2013 3 94.00 RW 14-32 (RUNWAY 14-32) 6205 01/01/2004 AAC **RUNWAY** S 0 485,366.00 10/14/2013 9 65.00 TW A (TAXIWAY A) 01/01/1942 AC **TAXIWAY** Т 86,955.00 10/14/2013 82.00 105 0 71 TW A (TAXIWAY A) **TAXIWAY** 106 01/01/2011 AAC Т 0 140,774.00 01/01/2011 100.00 0 TW A (TAXIWAY A) Ρ 110 01/01/2011 AAC **TAXIWAY** 0 109,512.00 01/01/2011 0 100.00 TW A (TAXIWAY A) 150 01/01/2007 AC **TAXIWAY** Т 0 23,232.00 10/14/2013 6 88.00 TW A (TAXIWAY A) 151 01/01/2011 AAC **TAXIWAY** Т 8,386.00 10/14/2013 89.00 TW A (TAXIWAY A) **TAXIWAY** Ρ 36,276.00 10/14/2013 435 01/01/2004 AAC 76.00 TW A1 (TAXIWAY A1) 140 01/01/2002 AC **TAXIWAY** Ρ 0 54,200.00 10/14/2013 11 89.00 TW A1 (TAXIWAY A1) 145 01/01/2010 AAC **TAXIWAY** Ρ 0 13.660.00 10/14/2013 3 86.00 TW A2 (TAXIWAY A2) **TAXIWAY** Р 120 01/01/2011 AAC 0 30,422.00 01/01/2011 0 100.00 TW A3 (TAXIWAY A3) 130 01/01/2011 AAC **TAXIWAY** Ρ 31,703.00 01/01/2011 0 100.00 TW B (TAXIWAY B) 01/01/2011 AAC **TAXIWAY** Ρ 203 6,786.00 10/14/2013 2 67.00 TW B (TAXIWAY B) AAC **TAXIWAY** Ρ 100.00 205 01/01/2011 0 242,614.00 01/01/2011 0 TW B (TAXIWAY B) Ρ AC **TAXIWAY** 0 9 207 01/01/2004 23,150.00 10/14/2013 77.00 TW B2 (TAXIWAY B2) Р 260 01/01/2011 AAC **TAXIWAY** 0 3,606.00 01/01/2011 0 100.00 TW B3 (TAXIWAY B3) 250 01/01/2011 AAC **TAXIWAY** Ρ 0 3,606.00 01/01/2011 0 100.00 TW C (TAXIWAY C) **TAXIWAY** Ρ 72,265.00 09/01/2012 410 09/01/2012 AAC 0 0 100.00 TW C (TAXIWAY C) AAC **TAXIWAY** Ρ 415 09/01/2012 0 160,048.00 09/01/2012 0 100.00 TW C1 (TAXIWAY C1) **TAXIWAY** Р 405 09/01/2012 AAC 0 12,577.00 09/01/2012 0 100.00 TW C1 (TAXIWAY C1) Р **TAXIWAY** 7,834.00 10/14/2013 408 01/01/2004 AAC 0 9 58.00 TW C1 (TAXIWAY C1) 505 01/01/1984 AC **TAXIWAY** Ρ 0 50,575.00 10/14/2013 29 63.00 TW C4 (TAXIWAY C4) 420 09/01/2012 AAC **TAXIWAY** Ρ 17,336.00 09/01/2012 100.00 TW C4 (TAXIWAY C4) 422 01/01/2004 AAC **TAXIWAY** Ρ 0 13,877.00 10/14/2013 9 71.00 TW C5 (TAXIWAY C5) 607 Ρ 09/01/2012 **TAXIWAY** 0 7,772.00 09/01/2012 100.00 AAC 0

Section Condition Report

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Last Age **Branch ID** Section ID Surface Use Rank Lanes True Area Last PCI Inspection Αt Const. (SqFt) Date Inspection Date TW C7 (TAXIWAY C7) **TAXIWAY** Ρ 445 01/01/2004 AAC 13,484.00 10/14/2013 69.00 TW C7 (TAXIWAY C7) 447 01/01/2011 AAC **TAXIWAY** Ρ 0 4,775.00 01/01/2011 0 100.00 TW C8 (TAXIWAY C8) 430 01/01/1988 AC **TAXIWAY** Ρ 0 19,723.00 10/14/2013 25 82.00 TW C8 (TAXIWAY C8) **TAXIWAY** Ρ 432 01/01/2011 AAC 0 11,375.00 01/01/2011 0 100.00 TW D (TAXIWAY D) **TAXIWAY** Р 49,887.00 10/14/2013 305 01/01/1985 AAC 0 28 25.00 TW D (TAXIWAY D) Ρ 310 09/01/2012 AAC **TAXIWAY** 0 12,749.00 09/01/2012 0 100.00 TW D (TAXIWAY D) 311 01/01/2004 AAC **TAXIWAY** Ρ 0 16,042.00 10/14/2013 9 61.00 TW D (TAXIWAY D) 312 01/01/2011 AAC **TAXIWAY** Ρ 0 23,400.00 01/01/2011 0 100.00 TW D (TAXIWAY D) 01/01/1942 AC **TAXIWAY** Ρ 100,658.00 10/14/2013 315 0 71 31.00 TW E (TAXIWAY E) 605 01/01/1942 AC **TAXIWAY** Т 0 80,130.00 10/14/2013 71 38.00 TW E (TAXIWAY E) 606 01/01/2007 AC **TAXIWAY** Ρ 0 47,798.00 10/14/2013 6 83.00 TW E (TAXIWAY E) Ρ AAC **TAXIWAY** 9 610 01/01/2004 0 9,607.00 10/14/2013 83.00 TW E (TAXIWAY E) 611 09/01/2012 AAC **TAXIWAY** Ρ 0 4,010.00 09/01/2012 0 100.00 TW E (TAXIWAY E) 615 01/01/2007 AC **TAXIWAY** Ρ 164,640.00 10/14/2013 83.00 TW F (Taxiway F) **TAXIWAY** Ρ 810 01/01/2009 AC 0 140,070.00 10/14/2013 4 97.00 TW F1 (Taxiway F1) 01/01/2009 AC **TAXIWAY** Ρ 815 0 13,620.00 10/14/2013 4 97.00 TW F2 (Taxiway F2) Ρ 820 01/01/2009 AC **TAXIWAY** 0 15,165.00 10/14/2013 4 97.00 TW F3 (Taxiway F3) 825 01/01/2009 AC **TAXIWAY** Ρ 0 15,165.00 10/14/2013 4 97.00 TW F4 (Taxiway F4) 830 01/01/2009 AC **TAXIWAY** Ρ 0 13,620.00 10/14/2013 95.00

Section Condition Report

Pavement Database: FDOT NetworkID: FXE

Last Age Section ID Surface Hee Branch ID Last Rank Lanes True Area PCI Inspection At (SqFt) Date Inspection Date AP BANYAN (BANYAN APRON) Ρ 5910 01/01/1996 AC **APRON** 0 12,036.16 05/28/2013 17 65.00 AP CUSTOMS (CUSTOMS APRON) 5605 01/01/2014 **APRON** Р 65,754.40 01/01/2014 100.00 AC AP HTW A-C (HOLDING APRON AT TWS 5305 01/01/2009 AC **APRON** Т 0 33.359.81 05/28/2013 4 94.00 A AND C) AP HTW A-E (HOLDING APRON AT TW A 5505 01/01/2009 AC **APRON** Ρ 32,963.39 05/28/2013 4 99.00 AP MAINT (MAINTENANCE APRON) 5405 01/01/2009 AC APRON Р 0 51,583.23 05/28/2013 4 94.00 AP RU RW 9 (RUN-UP APRON AT RW 9) 5805 01/01/2009 **APRON** Ρ 35,246.30 05/28/2013 4 96.00 AP RU RW13 (RUN-UP APRON AT RW Ρ 5105 01/01/1997 AAC **APRON** 0 16,287.30 05/28/2013 16 72.00 AP RU RW27 (RUN-UP APRON AT RW 5205 01/01/1998 **APRON** Ρ 0 29,848.92 05/28/2013 15 87.00 AP RU RW31 (RUN-UP APRON AT RW 5705 01/01/2010 AAC **APRON** Ρ 0 13,356.39 05/28/2013 3 95.00 AP SHERIFF (SHERIFF APRON) **APRON** 5905 01/01/1996 AC Р 65.00 0 27,392.84 05/28/2013 17 RW 13-31 (RUNWAY 13-31) 6205 01/01/2004 AAC **RUNWAY** S 0 58,940.07 05/28/2013 9 72.00 RW 13-31 (RUNWAY 13-31) 6210 01/01/2007 AAC **RUNWAY** S 326,966.21 05/28/2013 89.00 6 RW 9-27 (RUNWAY 9-27) 6105 01/01/2004 AAC **RUNWAY** Τ 0 600,175.59 05/28/2013 9 75.00 TW A (TAXIWAY A) **TAXIWAY** 105 01/01/2009 AAC Т 0 109,575.28 05/28/2013 4 98.00 TW A (TAXIWAY A) 107 Т AAC **TAXIWAY** 0 37,997.19 05/28/2013 4 01/01/2009 96.00 TW A (TAXIWAY A) **TAXIWAY** Р 110 01/01/2009 AAC 0 148,870.32 05/28/2013 4 97.00 TW B (TAXIWAY B) 205 01/01/1997 AAC **TAXIWAY** Ρ 0 30,839.79 05/28/2013 16 75.00 TW B (TAXIWAY B) 210 01/01/1978 AAC **TAXIWAY** Ρ 0 37,175.15 05/28/2013 35 75.00 TW B (TAXIWAY B) 212 01/01/2010 AC **TAXIWAY** Ρ 0 13,392.19 05/28/2013 3 88.00 TW B (TAXIWAY B) 01/01/2010 **TAXIWAY** Ρ 146,127.63 05/28/2013 95.00 215 AC 0 3 TW B (TAXIWAY B) 01/01/2010 AAC **TAXIWAY** Р 0 24,546.87 05/28/2013 3 89.00 217 TW B (TAXIWAY B) Р AAC **TAXIWAY** 220 01/01/2007 0 11,273.96 05/28/2013 6 90.00 TW B1 (TAXIWAY B1) 250 01/01/2010 AAC **TAXIWAY** Ρ 0 17,975.61 05/28/2013 3 95.00 TW B2 (TAXIWAY B2) 01/01/2010 AC **TAXIWAY** Ρ 0 15,525.69 05/28/2013 260 3 93.00 TW B3 (TAXIWAY B3) 270 01/01/2010 AAC **TAXIWAY** 0 15,502.16 05/28/2013 3 93.00

Section Condition Report

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Last Age Section ID Surface Hee Branch ID Last Rank Lanes True Area PCI Inspection At (SqFt) Date Inspection Date TW B4 (TAXIWAY B4) Ρ 280 01/01/2010 AAC **TAXIWAY** 16,438.83 05/28/2013 85.00 TW B5 (TAXIWAY B5) 290 01/01/2010 **TAXIWAY** Ρ 4,092.40 05/28/2013 3 90.00 AAC TW C (TAXIWAY C) 305 01/01/1996 AAC **TAXIWAY** Ρ 0 64.814.06 05/28/2013 17 61.00 TW C (TAXIWAY C) AAC **TAXIWAY** Ρ 27,628.54 05/28/2013 315 01/01/2009 0 4 91.00 TW C (TAXIWAY C) **TAXIWAY** Р 16,888.00 05/28/2013 320 01/01/1997 AAC 0 94.00 16 TW C (TAXIWAY C) Ρ 321 10/31/2012 AAC **TAXIWAY** 0 26,633.00 10/31/2012 0 100.00 TW C (TAXIWAY C) 323 01/01/2012 AAC **TAXIWAY** Ρ 0 72,906.57 01/01/2012 0 100.00 TW C (TAXIWAY C) 325 01/01/2009 AAC **TAXIWAY** Ρ 21,111.32 05/28/2013 86.00 TW C (TAXIWAY C) **TAXIWAY** Ρ 9,721.72 05/28/2013 335 01/01/2004 AAC 0 80.00 TW C4 (TAXIWAY C4) 12,351.28 01/01/2012 350 01/01/2012 AAC **TAXIWAY** Ρ 0 100.00 0 TW D (TAXIWAY D) **TAXIWAY** Т 405 01/01/2012 AAC 0 31,977.84 01/01/2012 0 100.00 TW D (TAXIWAY D) Ρ AAC **TAXIWAY** 410 01/01/1978 0 20,952.20 05/28/2013 35 85.00 TW D (TAXIWAY D) 412 01/01/2009 AC **TAXIWAY** Ρ 15,860.46 05/28/2013 89.00 TW D (TAXIWAY D) 01/01/1978 AC **TAXIWAY** Ρ 20,833.65 05/28/2013 414 35 37.00 TW D (TAXIWAY D) **TAXIWAY** Ρ 415 01/01/2012 AAC 0 46.116.50 01/01/2012 0 100.00 TW D1 (TAXIWAY D1) **TAXIWAY** Ρ 100.00 450 09/01/2012 AAC 0 40,298.80 09/01/2012 0 TW E (TAXIWAY E) 502 AAC **TAXIWAY** 9 01/01/2004 Т 0 9,175.84 05/28/2013 74.00 TW E (TAXIWAY E) 505 01/01/2009 AAC **TAXIWAY** Ρ 0 25,381.42 05/28/2013 86.00 TW E (TAXIWAY E) 520 01/01/1997 AAC **TAXIWAY** Ρ 107,644.17 05/28/2013 16 55.00 TW E (TAXIWAY E) **TAXIWAY** Ρ 523 01/01/2010 AAC 0 17,925.12 05/28/2013 3 100.00 TW E (TAXIWAY E) 525 01/01/2007 AC **TAXIWAY** Ρ 0 27,187.37 05/28/2013 6 89.00 TW E (TAXIWAY E) **TAXIWAY** Ρ 102,676.87 05/28/2013 530 01/01/2008 AC 0 73.00 5 TW E (TAXIWAY E) AAC Р 535 05/01/2012 **TAXIWAY** 0 14,075.63 05/01/2012 0 100.00 TW E1 (TAXIWAY E1) Р 575 01/01/2009 AC **TAXIWAY** 0 29,392.29 05/28/2013 78.00 TW E2 (TAXIWAY E2) 580 01/01/1997 AAC **TAXIWAY** Ρ 0 5,456.55 05/28/2013 69.00 TW F (TAXIWAY F) **TAXIWAY** 602 01/01/1998 AC 17.635.39 05/28/2013 15 63.00

Section Condition Report

Pavement Database: FDOT

NetworkID: FXE

Last Age Section ID Surface Hee Branch ID Last Rank Lanes True Area PCI Inspection At Const. (SqFt) Date Inspection Date TW F (TAXIWAY F) Ρ 605 01/01/1996 AAC **TAXIWAY** 131,592.53 05/28/2013 17 59.00 TW F (TAXIWAY F) 607 01/01/1998 AAC **TAXIWAY** Ρ 97,966.99 05/28/2013 15 69.00 TW F (TAXIWAY F) 610 01/01/2012 AAC **TAXIWAY** Ρ 12,000.00 01/01/2012 100.00 TW F (TAXIWAY F) 01/01/1998 AC **TAXIWAY** Ρ 0 48,589.99 05/28/2013 82.00 620 15 TW F5 (TAXIWAY F5) 630 01/01/1996 AAC **TAXIWAY** Р 0 25,103.43 05/28/2013 17 69.00 TW F9 (TAXIWAY F9) Ρ 625 01/01/1999 AC **TAXIWAY** 0 19,175.00 05/28/2013 14 79.00 TW G (TAXIWAY G) 705 01/01/2004 **TAXIWAY** Ρ 28,945.14 05/28/2013 87.00 TW G (TAXIWAY G) **TAXIWAY** Ρ 27,604.73 05/28/2013 710 01/01/2009 AC 95.00 TW G (TAXIWAY G) Ρ 720 01/01/1996 AAC **TAXIWAY** 0 19,404.91 05/28/2013 17 77.00 TW G (TAXIWAY G) 01/01/1984 723 AC **TAXIWAY** Ρ 0 70,261.20 05/28/2013 69.00 29 TW G (TAXIWAY G) 725 01/01/2014 AC **TAXIWAY** Ρ 0 75.450.00 01/01/2014 0 100.00 TW G7 (TAXIWAY G7) **TAXIWAY** Р 740 01/01/2014 AC 0 6,473.00 01/01/2014 0 100.00 TW G8 (TAXIWAY G8) 745 01/01/2014 AC **TAXIWAY** Р 0 3,447.83 01/01/2014 0 100.00 TW H (TAXIWAY H) 01/01/2004 AC **TAXIWAY** Ρ 16,955.92 05/28/2013 805 76.00 TW H (TAXIWAY H) **TAXIWAY** Ρ 807 01/01/2009 AC 0 17,154.29 05/28/2013 4 99.00 TW H (TAXIWAY H) Ρ AC **TAXIWAY** 809 01/01/2004 n 12,754.03 05/28/2013 9 69.00 TW H (TAXIWAY H) AC **TAXIWAY** Ρ 810 01/01/1997 0 3,889.29 05/28/2013 16 59.00 TW HANG 1 (HANGAR TAXIWAY 1) 360 01/01/1996 AC **TAXIWAY** Ρ 0 3,353.20 05/28/2013 17 70.00 TW HANG 2 (HANGAR TAXIWAY 2) 01/01/1996 AC **TAXIWAY** Ρ 0 2,419.96 05/28/2013 365 17 70.00 TW HANG 3 (HANGAR TAXIWAY 3) 370 AC **TAXIWAY** Ρ 0 2,921.07 05/28/2013 01/01/1996 17 70.00 TW HANG 4 (HANGAR TAXIWAY 4) Р **TAXIWAY** 375 01/01/1996 AC 0 2,474.58 05/28/2013 17 70.00 TW HANG 5 (HANGAR TAXIWAY 5) 380 01/01/1996 AC **TAXIWAY** Ρ 0 4,803.73 05/28/2013 17 90.00 TW HANG 6 (HANGAR TAXIWAY 6) 385 01/01/1996 AC **TAXIWAY** Ρ 3,313.01 05/28/2013 71.00 TW HANG 7 (HANGAR TAXIWAY 7) **TAXIWAY** Ρ 390 01/01/1996 AC 0 4.036.50 05/28/2013 17 65.00 TW HANG 8 (HANGAR TAXIWAY 8) Р 395 01/01/1996 AC **TAXIWAY** 0 3,486.73 05/28/2013 17 65.00

Section Condition Report

Pavement Database: FDOT

NetworkID: FXE

Last Age Section ID Surface Hee Branch ID Last Rank Lanes True Area PCI Inspection At (SqFt) Date Inspection Date TW J (TAXIWAY J) Ρ 1005 01/01/2004 AC **TAXIWAY** 12,256.69 05/28/2013 79.00 TW J (TAXIWAY J) 1010 01/01/2009 AC **TAXIWAY** Р 12,204.68 05/28/2013 4 91.00 TW L (TAXIWAY L) 1206 01/01/1995 AC **TAXIWAY** Ρ 53,505.51 05/28/2013 18 73.00 TW L (TAXIWAY L) **TAXIWAY** Ρ 1210 01/01/2004 AAC 0 12.479.42 05/28/2013 9 84.00 TW M (TAXIWAY M) **TAXIWAY** Р 14,836.37 05/28/2013 1310 01/01/2010 AC 0 3 88.00 TW M (TAXIWAY M) Ρ 1315 01/01/1984 AC **TAXIWAY** 0 36,492.35 05/28/2013 29 85.00 TW M (TAXIWAY M) 1320 01/01/1984 AC **TAXIWAY** Ρ 0 19,869.15 05/28/2013 29 62.00 TW N (TAXIWAY N) 01/01/2004 **TAXIWAY** Т 47,395.25 05/28/2013 9 1405 AAC 86.00 TW N (TAXIWAY N) Ρ 1410 01/01/2009 AAC **TAXIWAY** 0 17,687.65 05/28/2013 4 93.00 TW N (TAXIWAY N) 1415 01/01/1984 AC **TAXIWAY** Ρ 0 22,558.92 05/28/2013 80.00 29 TW N (TAXIWAY N) 1420 01/01/1984 AAC **TAXIWAY** Ρ 0 20.752.17 05/28/2013 61.00 29 TW N (TAXIWAY N) Р 1425 01/01/2007 AAC **TAXIWAY** 0 23,960.16 05/28/2013 6 73.00 TW N (TAXIWAY N) 1430 01/01/2010 AC **TAXIWAY** Ρ 0 10,421.85 05/28/2013 3 95.00 TW N (TAXIWAY N) 1435 01/01/2010 AAC **TAXIWAY** Ρ 15,504.69 05/28/2013 95.00 TW P (TAXIWAY P) Ρ 1605 01/01/1997 AC **TAXIWAY** 0 10.509.60 05/28/2013 16 82.00 TW P (TAXIWAY P) 1610 01/01/2004 AAC **TAXIWAY** Ρ 0 13,106.36 05/28/2013 9 77.00 TW Q (TAXIWAY Q) **TAXIWAY** Р 1705 01/01/2004 AAC 0 18,839.64 05/28/2013 9 85.00 TW Q (TAXIWAY Q) Ρ AC **TAXIWAY** 1707 01/01/2009 0 25,258.44 05/28/2013 4 99.00 TW Q (TAXIWAY Q) 1710 01/01/1999 AC **TAXIWAY** Ρ 12,159.02 05/28/2013 66.00 TW Q (TAXIWAY Q) 1715 01/01/1997 AC **TAXIWAY** Ρ 4,965.63 05/28/2013 49.00 16 TW R (TAXIWAY R) Ρ 1805 01/01/1999 AC **TAXIWAY** 0 22,393.18 05/28/2013 14 85.00 TW S (TAXIWAY S) 1905 01/01/2004 AAC **TAXIWAY** Ρ 0 18,547.32 05/28/2013 9 79.00 TW S (TAXIWAY S) Ρ AC **TAXIWAY** 1910 01/01/1999 0 12,953.61 05/28/2013 14 66.00 TW S (TAXIWAY S) 1915 01/01/1999 AC **TAXIWAY** Ρ 0 18,149.18 05/28/2013 70.00 TW S1 (TAXIWAY S1) 1950 01/01/1999 AC **TAXIWAY** Р 0 4,893.19 05/28/2013 40.00 TW S3 (TAXIWAY S3) **TAXIWAY** Ρ 1960 01/01/1999 AC 5.704.78 05/28/2013 14 69.00

Section Condition Report

Pavement Database: FDOT NetworkID: FXE

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
TW S3 (TAXIWAY S3)	1965	01/01/1999	AC	TAXIWAY	Р	0	35,933.12	05/28/2013	14	68.00

Section Condition Report

Pavement Database: FDOT NetworkID: HWO

Last Age Section ID Surface Hee Branch ID Last Rank Lanes True Area PCI Inspection At (SqFt) Date Inspection Date AP SOUTH (SOUTH GA APRON) 4105 01/01/1968 AC **APRON** S 0 262,735.00 05/30/2013 45 45.00 AP SOUTH (SOUTH GA APRON) 4110 01/01/1968 PCC **APRON** S 0 84,000.00 05/30/2013 45 58.00 RW 01L-19R (RUNWAY 01L-19R) 6105 03/01/2007 AAC **RUNWAY** Ρ 304,977.17 05/30/2013 6 97.00 RW 01L-19R (RUNWAY 01L-19R) Р 6120 03/01/2007 AAC **RUNWAY** 0 30.000.00 05/30/2013 6 92.00 RW 01R-19L (RUNWAY 01R-19L) 6305 RUNWAY 314,367.13 01/01/2013 01/01/2013 AAC S 0 0 100.00 RW 10L-28R (RUNWAY 10L-28R) 6205 01/01/2012 AAC **RUNWAY** S 0 314,432.59 01/01/2012 0 100.00 RW 10R-28L (RUNWAY 10R-28L) 6405 01/01/1996 AAC **RUNWAY** Ρ 0 300,092.31 05/30/2013 17 87.00 RW 10R-28L (RUNWAY 10R-28L) 6420 03/01/2007 AAC **RUNWAY** Ρ 0 15,768.25 05/30/2013 6 94.00 TW B (TAXIWAY B) 205 01/01/2008 AAC **TAXIWAY** Ρ O 129,915.19 05/30/2013 5 92.00 TW B (TAXIWAY B) Ρ 210 01/01/2012 AAC **TAXIWAY** n 8,346.02 01/01/2012 0 100.00 TW B (TAXIWAY B) Ρ AAC **TAXIWAY** 215 01/01/2008 0 16,259.66 05/30/2013 5 85.00 TW B1 (TAXIWAY B1) 1905 01/01/2008 AAC **TAXIWAY** Р 0 18,259.42 05/30/2013 5 83.00 TW D (TAXIWAY D) 403 01/01/1996 AC **TAXIWAY** Ρ 0 9,096.92 05/30/2013 17 79.00 TW D (TAXIWAY D) Ρ 405 03/01/2007 AAC **TAXIWAY** 0 104,327.45 05/30/2013 6 95.00 TW D (TAXIWAY D) 01/01/2012 AAC **TAXIWAY** Ρ 0 5,072.92 01/01/2012 406 0 100.00 TW D (TAXIWAY D) Р 407 AAC **TAXIWAY** 0 01/01/2012 4,553.01 01/01/2012 0 100.00 TW D (TAXIWAY D) Ρ 410 01/01/2014 AAC **TAXIWAY** 0 3,793.01 01/01/2014 0 100.00 TW D (TAXIWAY D) 415 03/01/2007 AAC **TAXIWAY** Р 0 16,850.66 05/30/2013 6 84.00 TW D1 (TAXIWAY D1) AAC **TAXIWAY** Ρ 1310 03/01/2007 0 11,604.05 05/30/2013 6 93.00 TW D1 (TAXIWAY D1) **TAXIWAY** Р 1315 01/01/2013 AAC 0 9,199.94 01/01/2013 0 100.00 TW D2 (TAXIWAY D2) 1710 01/01/1968 AC **TAXIWAY** Ρ 0 11,505.53 05/30/2013 45 88.00 TW D2 (TAXIWAY D2) **TAXIWAY** Р 0 100.00 1715 01/01/2013 AAC 8,532.25 01/01/2013 0 TW E (TAXIWAY E) 1620 01/01/1996 AC **TAXIWAY** Ρ 0 4,432.63 05/30/2013 17 71.00 TW E (TAXIWAY E) 1623 AAC **TAXIWAY** Ρ 4,223.01 01/01/2012 100.00 01/01/2012 TW E (TAXIWAY E) **TAXIWAY** Ρ 2015 01/01/1996 AC 0 8,655.64 05/30/2013 17 74.00 TW E (TAXIWAY E)

505

03/01/2007

AAC

TAXIWAY

8,843.26 05/30/2013

75.00

Section Condition Report

Pavement Database: FDOT

NetworkID: HWO

Last Age Section ID Surface Hee Branch ID Last Rank Lanes True Area PCI Inspection At (SqFt) Date Inspection Date TW E (TAXIWAY E) Ρ 506 01/01/1996 AC **TAXIWAY** 8,043.14 05/30/2013 17 76.00 TW E (TAXIWAY E) 605 01/01/2014 AAC **TAXIWAY** Ρ 3,890.13 01/01/2014 100.00 TW E (TAXIWAY E) 607 01/01/2012 AAC **TAXIWAY** Ρ 4,153.01 01/01/2012 100.00 TW E (TAXIWAY E) 01/01/2003 AC **TAXIWAY** 0 36,817.45 05/30/2013 610 10 85.00 TW E (TAXIWAY E) **TAXIWAY** Ρ 620 01/01/2003 AC 0 10 85.00 46,723.83 05/30/2013 TW E (TAXIWAY E) **TAXIWAY** Р 100.00 630 01/01/2013 AAC 0 17,228.01 05/30/2013 0 TW J (TAXIWAY J) Ρ 1109 01/01/1996 AAC **TAXIWAY** 0 19,912.88 05/30/2013 17 82.00 TW J (TAXIWAY J) 1110 01/01/1968 AAC **TAXIWAY** Ρ 0 58,977.31 05/30/2013 45 13.00 TW L (TAXIWAY L) **TAXIWAY** Ρ 119,506.21 05/30/2013 1205 03/01/2007 AAC 6 95.00 TW L (TAXIWAY L) **TAXIWAY** Ρ 1210 03/01/2007 AAC 0 16.703.86 05/30/2013 6 85.00 TW L (TAXIWAY L) Ρ AAC **TAXIWAY** 0 90.00 1215 03/01/2007 16,883.01 05/30/2013 6 TW L (TAXIWAY L) **TAXIWAY** Р 1220 03/01/2007 AAC 0 4,046.73 05/30/2013 6 89.00 TW L (TAXIWAY L) Ρ 1225 03/01/2007 AAC **TAXIWAY** 0 11,465.60 05/30/2013 6 90.00 TW L1 (TAXIWAY L1) 805 03/01/2007 AAC **TAXIWAY** Ρ 9,896.02 05/30/2013 80.00 TW L2 (TAXIWAY L2) **TAXIWAY** Ρ 1005 03/01/2007 AAC 0 18.385.69 05/30/2013 6 87.00 TW L3 (TAXIWAY L3) **TAXIWAY** Ρ 1105 03/01/2007 AAC 0 19,105.28 05/30/2013 6 80.00 TW M (TAXIWAY M) 2005 01/01/1968 AC **TAXIWAY** Ρ 0 17,243.93 05/30/2013 45 76.00 TW M (TAXIWAY M) 2010 01/01/1996 AC **TAXIWAY** Ρ 0 100,667.68 05/30/2013 17 81.00 TW M (TAXIWAY M) 2025 01/01/1996 AC **TAXIWAY** Р 0 18,656.60 05/30/2013 17 65.00 TW M1 (TAXIWAY M1) 2020 01/01/1996 AC **TAXIWAY** Ρ 0 7,026.56 05/30/2013 17 81.00 TW M3 (TAXIWAY M3) 1102 01/01/1996 AAC **TAXIWAY** Ρ 0 11,091.77 05/30/2013 17 82.00 TW N (TAXIWAY N) **TAXIWAY** Р 1405 01/01/2014 AAC 0 116,601.48 01/01/2014 0 100.00 TW N (TAXIWAY N) 1415 01/01/2014 AAC **TAXIWAY** Ρ 0 6,563.60 01/01/2014 0 100.00 TW N (TAXIWAY N) 1420 01/01/2012 AAC **TAXIWAY** Ρ 0 10,331.54 01/01/2012 0 100.00 TW N1 (TAXIWAY N1) **TAXIWAY** Ρ 310 01/01/2012 AAC 0 6,900.00 01/01/2012 0 100.00 TW N1 (TAXIWAY N1) 315 01/01/2014 AAC **TAXIWAY** 0 3,573.01 01/01/2014 100.00

Section Condition Report

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NetworkID: HWO

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Last Age **Branch ID** Section ID Surface Use Rank Lanes True Area Last PCI Inspection Αt Const. (SqFt) Date Inspection Date TW N2 (TAXIWAY N2) **TAXIWAY** Ρ 7,029.85 01/01/2012 705 01/01/2012 AAC 0 100.00 TW N2 (TAXIWAY N2) 710 01/01/2014 AAC **TAXIWAY** Ρ 0 4,476.70 01/01/2014 0 100.00 TW P (TAXIWAY P) 1605 01/01/1989 AC **TAXIWAY** Ρ 0 36,901.26 05/30/2013 24 79.00 TW P (TAXIWAY P) **TAXIWAY** Ρ 1607 01/01/2008 AAC 0 6,888.14 05/30/2013 5 90.00 TW P (TAXIWAY P) 01/01/1968 Ρ 1610 AAC **TAXIWAY** 0 7,958.52 05/30/2013 45 81.00 TW P (TAXIWAY P) **TAXIWAY** Ρ 1615 01/01/1996 AC 0 53,063.75 05/30/2013 17 58.00 TW P (TAXIWAY P) Ρ 1630 01/01/1996 AC **TAXIWAY** 0 7,775.10 05/30/2013 17 73.00 TW P (TAXIWAY P) 1635 01/01/2012 AAC **TAXIWAY** Ρ 0 10,536.50 01/01/2012 100.00 TW P (TAXIWAY P) 2105 01/01/2001 AC **TAXIWAY** Ρ 0 11,085.09 05/30/2013 88.00 TW P (TAXIWAY P) 2110 01/01/2014 AAC **TAXIWAY** 0 11,696.07 01/01/2014 0 100.00 TW P (TAXIWAY P) 2115 AAC **TAXIWAY** Ρ 0 0 100.00 01/01/2012 7,845.51 01/01/2012 TW P1 (TAXIWAY P1) 305 **TAXIWAY** Р 3,610.03 05/30/2013 01/01/1989 AC 0 24 80.00 TW P1 (TAXIWAY P1) Ρ 307 01/01/2012 AAC **TAXIWAY** 0 6,184.02 01/01/2012 0 100.00 TW P2 (TAXIWAY P2) 1625 01/01/1996 AC **TAXIWAY** Ρ 0 4,434.29 05/30/2013 17 76.00 TW P2 (TAXIWAY P2) 01/01/2012 AAC **TAXIWAY** Ρ 5,829.85 01/01/2012 1627 0 100.00 TW R (TAXIWAY R) Р 1803 03/01/2007 AAC **TAXIWAY** 0 13,260.95 05/30/2013 6 82.00 TW R (TAXIWAY R) 1805 01/01/1996 AAC **TAXIWAY** Ρ 41,358.12 05/30/2013 0 17 43.00 TW R (TAXIWAY R) 1807 01/01/2008 AAC **TAXIWAY** Ρ 0 12,669.81 05/30/2013 5 85.00 TW R (TAXIWAY R) AAC **TAXIWAY** Ρ 1810 01/01/1996 0 9,119.49 05/30/2013 17 86.00

Section Condition Report

Pavement Database: FDOT

NetworkID: LNA

Last Age Section ID Surface Use Lanes True Area Branch ID Last Rank PCI Inspection At Const. (SqFt) Date Inspection Date AP GA (GA APRON) **APRON** Ρ 4105 01/01/1985 AC 0 577,594.00 09/29/2014 29 69.00 AP GA (GA APRON) 4115 01/01/1985 AAC **APRON** Ρ 167,010.00 09/29/2014 29 63.00 AP GA (GA APRON) 4120 01/01/2012 AAC **APRON** Ρ 135,640.00 01/01/2012 100.00 AP RU RW 9 (RUN-UP APRON AT RW 9) Ρ 4205 01/01/2012 AC **APRON** 0 30.821.00 01/01/2012 0 100.00 AP RU RW15 (RUN-UP APRON AT RW 4305 **APRON** Р 6,377.23 09/29/2014 01/01/1993 AC 0 21 65.00 RW 15-33 (RUNWAY 15-33) **RUNWAY** Ρ 100.00 6205 01/01/2012 AAC 0 27,600.00 01/01/2012 0 RW 15-33 (RUNWAY 15-33) AAC **RUNWAY** Р 315,000.00 01/01/2012 100.00 6215 01/01/2012 0 0 RW 3-21 (RUNWAY 3-21) 6305 01/01/1993 AC **RUNWAY** Ρ 0 228,639.68 03/29/2014 21 77.00 RW 3-21 (RUNWAY 3-21) 6310 01/01/1965 AC **RUNWAY** Ρ 0 6,150.00 09/29/2014 49 37.00 RW 9-27 (RUNWAY 9-27) 6105 06/01/2007 **RUNWAY** Т 248,512.70 09/29/2014 7 85.00 TW A (TAXIWAY A) 310 06/01/2007 AC **TAXIWAY** Ρ 0 110,650.65 09/29/2014 7 83.00 TW B (TAXIWAY B) **TAXIWAY** Р 205 01/01/1993 AC 0 103,940.00 09/29/2014 21 80.00 TW B (TAXIWAY B) Ρ 210 01/01/2012 AAC **TAXIWAY** 0 11,845.00 01/01/2012 0 100.00 TW B (TAXIWAY B) Ρ 215 01/01/1993 AC **TAXIWAY** 0 3,442.00 09/29/2014 21 78.00 TW B (TAXIWAY B) Ρ 217 01/01/2012 AAC **TAXIWAY** 5,087.00 01/01/2012 100.00 TW B1 (TAXIWAY B1) **TAXIWAY** Ρ 4,124.00 09/29/2014 220 01/01/1993 AC 0 21 93.00 TW B1 (TAXIWAY B1) 223 01/01/2012 AAC **TAXIWAY** Ρ 0 5,529.00 01/01/2012 0 100.00 TW C (TAXIWAY C) Ρ 103 01/01/2007 AAC **TAXIWAY** 0 16,849.17 09/29/2014 7 81.00 TW C (TAXIWAY C) Р 105 01/01/2012 AC **TAXIWAY** 0 165,138.00 01/01/2012 0 100.00 TW C (TAXIWAY C) 115 06/01/2007 AC **TAXIWAY** Ρ 0 12,353.73 09/29/2014 7 87.00 TW D (TAXIWAY D) 01/01/1964 **TAXIWAY** Ρ 3,838.00 09/29/2014 120 AC 0 50 87.00 TW D (TAXIWAY D) Ρ 125 01/01/2012 AAC **TAXIWAY** 0 10,891.00 01/01/2012 0 100.00

Section Condition Report

Pavement Database: FDOT

NetworkID: PBI

Last Age Section ID Surface Hee Branch ID Last Rank Lanes True Area **PCI** Inspection At Const. (SqFt) Date Inspection Date AP CARGO (CARGO APRON) Ρ 4205 01/01/1999 PCC **APRON** 0 122,000.00 10/27/2014 15 38.00 AP CARGO (CARGO APRON) 4210 01/01/1999 AC **APRON** Ρ 107,118.00 10/27/2014 15 72.00 AP CARGO (CARGO APRON) 4215 01/01/2009 AC **APRON** Ρ 12,250.00 10/27/2014 5 96.00 AP CARGO (CARGO APRON) 4220 01/01/2009 PCC **APRON** Ρ 0 56,750.00 10/27/2014 5 97.00 AP N TERM (NORTH TERMINAL APRON) Ρ 4103 01/01/2011 PCC **APRON** 0 128,100.00 10/27/2014 3 96.00 AP N TERM (NORTH TERMINAL APRON) 4104 01/01/2011 AC **APRON** Ρ 0 17,410.52 10/27/2014 3 91.00 AP N TERM (NORTH TERMINAL APRON) 4105 01/01/1987 AC **APRON** Ρ 0 191,225.88 10/27/2014 27 20.00 AP N TERM (NORTH TERMINAL APRON) Р 01/01/1987 AC **APRON** 351,726.95 10/27/2014 45.00 4110 0 27 AP N TERM (NORTH TERMINAL APRON) 4115 01/01/1987 PCC **APRON** Ρ 0 419.303.00 10/27/2014 27 84.00 AP N TERM (NORTH TERMINAL APRON) 4120 01/01/2008 AAC **APRON** Ρ 0 774,045.05 10/27/2014 90.00 AP N TERM (NORTH TERMINAL APRON) Р PCC 4125 01/01/1987 **APRON** 0 382,714.00 10/27/2014 27 80.00 AP N TERM (NORTH TERMINAL APRON) Ρ 4130 01/01/1987 AC. **APRON** n 134,443.06 10/27/2014 27 54.00 AP N TERM (NORTH TERMINAL APRON) **APRON** Ρ 4135 01/01/1987 AC 82,283.37 10/27/2014 27 40.00 AP N TERM (NORTH TERMINAL APRON) PCC Р 4140 01/01/1987 **APRON** 0 101,751.00 10/27/2014 27 74.00 AP N TERM (NORTH TERMINAL APRON) **APRON** Ρ 236,467.00 10/27/2014 4145 01/01/1987 AC 0 27 41.00 AP N TERM (NORTH TERMINAL APRON) 4150 01/01/1965 **PCC APRON** Ρ 163,437.07 10/27/2014 49 47.00 AP N TERM (NORTH TERMINAL APRON) 4155 01/01/1965 AC **APRON** Ρ 0 125,928.20 10/27/2014 49 27.00 AP N TERM (NORTH TERMINAL APRON) Р AAC **APRON** 0 4160 01/01/2009 63,254.70 10/27/2014 5 77.00 AP N TERM (NORTH TERMINAL APRON) 4165 01/01/2009 AAC **APRON** Ρ 0 5 80.00 55,565.54 10/27/2014 AP RU (RUN-UP APRON BETWEEN TW 5105 01/01/1995 AC **APRON** Ρ 0 143,560.00 10/27/2014 51.00 A & C) AP S (SOUTH APRON) **APRON** Р 4410 01/01/1991 AC 0 289,501.89 10/27/2014 23 62.00 AP S (SOUTH APRON) 4420 01/01/1991 **APRON** Ρ AC 11,257.96 10/27/2014 73.00 AP S (SOUTH APRON) **APRON** Ρ 4430 01/01/1991 AC 5,362.17 10/27/2014 23 71.00 AP SE GA (SE GA APRON) APC **APRON** 0 123,034.43 10/27/2014 4502 01/01/1995 19 49.00 AP SE GA (SE GA APRON) Р 4505 01/01/1999 PCC **APRON** 0 625,758.00 10/27/2014 93.00 15 AP SEGA (SE GA APRON) Р PCC 4510 01/01/1998 **APRON** 0 173,408.00 10/27/2014 29.00 16

Section Condition Report

Pavement Database: FDOT

NetworkID: PBI

Last Age Section ID Hee Branch ID Last Surface Rank Lanes True Area PCI Inspection Αt Const. (SqFt) Date Inspection Date AP SEGA (SE GA APRON) Ρ 4515 01/01/1993 PCC **APRON** 36,875.00 10/27/2014 32.00 AP SE GA (SE GA APRON) 4520 12/25/1999 AC **APRON** Ρ 96,728.00 10/27/2014 15 57.00 AP SE GA (SE GA APRON) 4522 01/01/1989 PCC **APRON** Ρ 0 54,288.00 10/27/2014 25 21.00 AP SE GA (SE GA APRON) APC **APRON** 104,360.00 10/27/2014 9 4525 01/01/2005 0 71.00 AP SE GA (SE GA APRON) AAC **APRON** Ρ 4530 01/01/2011 0 3 95.00 58.394.00 10/27/2014 AP SW GA (SW GA APRON) Р 4305 01/01/1999 AAC **APRON** 1,091,816.00 10/27/2014 62.00 0 15 AP SW GA (SW GA APRON) Ρ 4307 01/01/1943 PCC **APRON** 0 34,461.00 10/27/2014 71 1.00 AP SW GA (SW GA APRON) 4310 01/01/2001 APC **APRON** Ρ 0 70,781.00 10/27/2014 42.00 13 AP SW GA (SW GA APRON) 4315 12/25/1995 APC **APRON** Ρ 20,000.00 10/27/2014 13.00 RW 10L-28R (RUNWAY 10L-28R) Ρ 6105 01/01/2012 AAC **RUNWAY** 0 1.000.821.19 01/01/2012 0 100.00 RW 10L-28R (RUNWAY 10L-28R) Ρ **RUNWAY** O 100.00 6110 01/01/2012 AAC 500,410.59 01/01/2012 0 RW 10R-28L (RUNWAY 10R-28L) S 6202 01/01/2008 AAC RUNWAY 0 13,125.00 10/27/2014 6 91.00 RW 10R-28L (RUNWAY 10R-28L) 6205 01/01/1993 AAC **RUNWAY** Ρ 0 14,074.56 10/27/2014 21 64.00 RW 10R-28L (RUNWAY 10R-28L) 6210 01/01/1989 AAC **RUNWAY** S 200,660.45 10/27/2014 25 74.00 RW 10R-28L (RUNWAY 10R-28L) **RUNWAY** Ρ 6215 01/01/2008 AAC 13,125.00 10/27/2014 6 94.00 RW 14-32 (RUNWAY 14-32) 6305 01/01/2010 AAC **RUNWAY** Ρ 0 463,496.56 10/27/2014 4 87.00 RW 14-32 (RUNWAY 14-32) AAC **RUNWAY** Ρ 6310 01/01/2010 0 231,748.28 10/27/2014 4 88.00 RW 14-32 (RUNWAY 14-32) 6315 01/01/2010 AAC **RUNWAY** Р 0 207,426.43 10/27/2014 4 88.00 RW 14-32 (RUNWAY 14-32) Р 6320 01/01/2010 AAC **RUNWAY** 0 103,713.25 10/27/2014 4 91.00 TW A (TAXIWAY A) 01/01/2003 **TAXIWAY** Ρ 128,711.73 10/27/2014 AC 83.00 TW A (TAXIWAY A) 105 01/01/1987 AC **TAXIWAY** Ρ 0 104.366.31 10/27/2014 27 59.00 TW A (TAXIWAY A) 110 01/01/1988 AC **TAXIWAY** Ρ 0 85,740.62 10/27/2014 26 56.00 TW A (TAXIWAY A) AAC **TAXIWAY** Ρ 30,335.00 10/27/2014 120 01/01/2009 0 5 84.00 TW A (TAXIWAY A) Ρ 125 01/01/2009 AAC **TAXIWAY** 0 98,076.00 10/27/2014 5 91.00 TW B (TAXIWAY B) 205 01/01/1978 AAC **TAXIWAY** Ρ 0 88,749.03 10/27/2014 53.00 TW B (TAXIWAY B) 210 01/01/1978 AAC **TAXIWAY** Ρ 0 118,057.00 10/27/2014 47.00

Section Condition Report

Pavement Database: FDOT

NetworkID: PBI

Last Age Section ID Surface Hee Branch ID Last Rank Lanes True Area **PCI** Inspection At (SqFt) Date Inspection Date TW B (TAXIWAY B) Ρ 215 01/01/1978 AAC **TAXIWAY** 70,883.00 10/27/2014 36 63.00 TW B (TAXIWAY B) 220 01/01/1993 AC **TAXIWAY** Ρ 123,136.00 10/27/2014 21 51.00 TW B (TAXIWAY B) 225 01/01/1987 AC **TAXIWAY** Ρ 40,559.07 10/27/2014 27 60.00 TW B (TAXIWAY B) 01/01/2009 AAC **TAXIWAY** 28,601.95 10/27/2014 5 230 0 81.00 TW B (TAXIWAY B) AAC **TAXIWAY** Ρ 235 01/01/2011 0 32,479.00 10/27/2014 3 87.00 TW C (TAXIWAY C) **TAXIWAY** Р 301 01/01/2003 AC 115,678.00 10/27/2014 68.00 0 11 TW C (TAXIWAY C) Ρ 302 01/01/2012 AAC **TAXIWAY** 0 39,033.00 01/01/2012 100.00 TW C (TAXIWAY C) 303 01/01/2012 AAC **TAXIWAY** Ρ 0 30,106.00 01/01/2012 0 100.00 TW C (TAXIWAY C) 305 01/01/1999 AAC **TAXIWAY** Ρ 19,351.00 10/27/2014 63.00 15 TW C (TAXIWAY C) 308 01/01/2012 AAC **TAXIWAY** 0 30,862.00 01/01/2012 0 100.00 TW C (TAXIWAY C) AAC **TAXIWAY** Ρ 310 01/01/1999 0 183,688.00 10/27/2014 15 69.00 TW C (TAXIWAY C) 312 01/01/2010 AAC **TAXIWAY** Р 0 34,281.00 10/27/2014 90.00 TW C (TAXIWAY C) 01/01/2010 Р AAC **TAXIWAY** 17,797.00 10/27/2014 91.00 314 0 4 TW C (TAXIWAY C) Р 325 01/01/1978 AAC **TAXIWAY** 0 380,575.00 10/27/2014 36 62.00 TW C (TAXIWAY C) 01/01/1999 AAC **TAXIWAY** Ρ 7,655.00 10/27/2014 52.00 330 15 TW C (TAXIWAY C) **TAXIWAY** Ρ 26,094.00 01/01/2012 333 01/01/2012 AAC 0 0 100.00 TW C (TAXIWAY C) 01/01/2012 AAC **TAXIWAY** 0 95,233.00 10/27/2014 2 340 97.00 TW C (TAXIWAY C) AAC **TAXIWAY** Ρ 350 01/01/2008 0 52,239.00 10/27/2014 6 70.00 TW C (TAXIWAY C) 355 01/01/1978 AAC **TAXIWAY** Ρ 0 60.00 10,974.00 10/27/2014 36 TW C (TAXIWAY C) Р 358 01/01/2012 AAC **TAXIWAY** 0 25,028.00 01/01/2012 0 100.00 TW C (TAXIWAY C) 360 01/01/2001 AAC **TAXIWAY** Ρ 0 84,630.00 10/27/2014 13 70.00 TW C (TAXIWAY C) 363 01/01/2012 AAC **TAXIWAY** Ρ 36,739.00 01/01/2012 100.00 TW C (TAXIWAY C) 01/01/2012 **TAXIWAY** Ρ 35,084.14 01/01/2012 100.00 365 AAC 0 TW D (TAXIWAY D) 405 01/01/1978 AAC **TAXIWAY** Ρ 0 103,139.00 10/27/2014 36 57.00 TW D (TAXIWAY D) **TAXIWAY** Ρ 407 01/01/2012 AAC 0 20,943.00 01/01/2012 0 100.00 TW D (TAXIWAY D) 411 01/01/2010 AC **TAXIWAY** Р 0 94,513.00 10/27/2014 4 82.00 TW D (TAXIWAY D) Ρ 420 01/01/1986 AC **TAXIWAY** 0 36,937.99 10/27/2014 28 54.00

Section Condition Report

Pavement Database: FDOT

NetworkID: PBI

Last Age Section ID Surface Hee Branch ID Last Rank Lanes True Area PCI Inspection At (SqFt) Date Inspection Date TW E (TAXIWAY E) Ρ 501 01/01/1978 AAC **TAXIWAY** 15,998.37 10/27/2014 36 52.00 TW E (TAXIWAY E) 502 01/01/1995 AAC **TAXIWAY** Ρ 67,338.82 10/27/2014 19 58.00 TW E (TAXIWAY E) 509 01/01/1995 AC **TAXIWAY** Ρ 94,013.00 10/27/2014 19 33.00 TW E (TAXIWAY E) 22,500.00 10/27/2014 01/01/2012 AAC **TAXIWAY** Ρ 0 2 95.00 535 TW F (TAXIWAY F) Ρ 603 01/01/2012 AAC **TAXIWAY** 0 356,001.00 01/01/2012 0 100.00 TW F (TAXIWAY F) Р 605 01/01/1983 AC **TAXIWAY** 0 204,484.00 10/27/2014 31 53.00 TW F (TAXIWAY F) Ρ 610 01/01/1999 AAC **TAXIWAY** 0 30,269.00 10/27/2014 15 59.00 TW F (TAXIWAY F) 613 01/01/2012 AAC **TAXIWAY** Ρ 0 36,665.00 01/01/2012 100.00 TW F (TAXIWAY F) 630 01/01/1978 AC **TAXIWAY** Ρ 21,542.00 10/27/2014 29.00 TW F (TAXIWAY F) 01/01/1983 AC **TAXIWAY** 0 9,566.00 10/27/2014 31 43.00 632 TW F (TAXIWAY F) AC **TAXIWAY** Ρ 94.00 640 01/01/2009 0 139,388.52 10/27/2014 5 TW F (TAXIWAY F) 642 01/01/2009 AC **TAXIWAY** Р 0 23,550.20 10/27/2014 5 94.00 TW F (TAXIWAY F) 01/01/2009 Р AC **TAXIWAY** 32,085.86 10/27/2014 5 88.00 645 0 TW F (TAXIWAY F) Р 650 01/01/2009 AC **TAXIWAY** 0 63,404.33 10/27/2014 5 91.00 TW F (TAXIWAY F) 655 01/01/2009 AC **TAXIWAY** Ρ 33,393.72 10/27/2014 5 90.00 TW G (TAXIWAY G) 26,223.00 10/27/2014 710 01/01/1993 AAC **TAXIWAY** 0 21 78.00 TW G (TAXIWAY G) 713 01/01/2012 AAC **TAXIWAY** Ρ 0 63,240.00 01/01/2012 0 100.00 TW G (TAXIWAY G) Р 720 01/01/1987 AC **TAXIWAY** 0 61,336.28 10/27/2014 27 57.00 TW H (TAXIWAY H) **TAXIWAY** Ρ 805 01/01/1993 AC 0 24,317.56 10/27/2014 21 71.00 TW H (TAXIWAY H) 810 01/01/1987 AAC **TAXIWAY** Ρ 0 96,357.00 10/27/2014 27 62.00 TW H (TAXIWAY H) 815 01/01/2012 AAC **TAXIWAY** Ρ 0 24,793.00 01/01/2012 100.00 TW H (TAXIWAY H) 820 01/01/1987 AC **TAXIWAY** Р 0 11,343.00 10/27/2014 27 60.00 TW H (TAXIWAY H) 823 01/01/2012 AAC **TAXIWAY** Ρ 0 27,284.00 01/01/2012 0 100.00 TW H (TAXIWAY H) Р 830 01/01/1987 AC **TAXIWAY** 0 23,068.31 10/27/2014 27 63.00 TW H (TAXIWAY H) **TAXIWAY** Р 835 01/01/1987 AC 0 11,285.13 10/27/2014 27 39.00 TW K (TAXIWAY K) **TAXIWAY** 1105 01/01/1993 AC Ρ 0 44,577.00 10/27/2014 21 68.00 TW K (TAXIWAY K) Ρ 1107 01/01/2012 AAC **TAXIWAY** 16,079.00 01/01/2012 0 100.00

Section Condition Report

Pavement Database: FDOT

NetworkID: PBI

Last Age Section ID Surface Hee Branch ID Last Rank Lanes True Area **PCI** Inspection At (SqFt) Date Inspection Date TW L (TAXIWAY L) Ρ 1005 08/18/2005 AC **TAXIWAY** 0 231,869.00 10/27/2014 91.00 TW L (TAXIWAY L) 1010 01/01/2012 AAC **TAXIWAY** Ρ 23,886.00 01/01/2012 0 100.00 TW L (TAXIWAY L) 1020 01/01/2005 AC **TAXIWAY** Ρ 13,956.00 10/27/2014 90.00 TW L (TAXIWAY L) 01/01/2012 AAC **TAXIWAY** 47,670.00 01/01/2012 0 1025 0 100.00 TW L (TAXIWAY L) **TAXIWAY** Ρ 1030 01/01/2005 AC 0 18,414.70 10/27/2014 9 89.00 TW L (TAXIWAY L) **TAXIWAY** Р 1040 01/01/2005 AC 0 23,383.63 10/27/2014 9 94.00 TW L (TAXIWAY L) AC **TAXIWAY** Р 60,450.00 01/01/2012 1045 01/01/2012 0 0 100.00 TW L (TAXIWAY L) 1055 01/01/2012 AC **TAXIWAY** Ρ 0 66,993.36 01/01/2012 0 100.00 TW L (TAXIWAY L) 1060 01/01/2012 AC **TAXIWAY** Ρ 64,221.93 01/01/2012 100.00 TW L (TAXIWAY L) **TAXIWAY** Ρ 60,343.52 01/01/2012 1065 01/01/2012 AC 0 0 100.00 TW L (TAXIWAY L) 01/01/2012 AC **TAXIWAY** Ρ 111,417.72 01/01/2012 1070 0 0 100.00 TW L (TAXIWAY L) 1075 AAC **TAXIWAY** Ρ 01/01/2011 0 44,085.00 10/27/2014 3 97.00 TW L (TAXIWAY L) Р 1080 01/01/2001 AC **TAXIWAY** 0 31,205.00 10/27/2014 13 76.00 TW L (TAXIWAY L) 1085 01/01/2012 AAC **TAXIWAY** Р 0 30,169.00 01/01/2012 0 100.00 TW L (TAXIWAY L) 1090 01/01/2012 AAC **TAXIWAY** Ρ 0 15,319.30 01/01/2012 0 100.00 TW L (TAXIWAY L) 1095 01/01/2011 AAC **TAXIWAY** Ρ 18,070.98 10/27/2014 81.00 TW M (TAXIWAY M) 1310 01/01/1987 AC **TAXIWAY** 0 30,200.00 10/27/2014 27 56.00 TW M (TAXIWAY M) 1320 01/01/1993 AC **TAXIWAY** Ρ 62.00 0 76,878.25 10/27/2014 21 TW M (TAXIWAY M) 1350 01/01/1987 AC **TAXIWAY** Ρ 0 88,230.67 10/27/2014 27 69.00 TW M (TAXIWAY M) Р 1351 01/01/1987 AC **TAXIWAY** 0 68,491.93 10/27/2014 27 68.00 TW M (TAXIWAY M) 1355 01/01/1987 AC **TAXIWAY** Ρ 0 131,178.47 10/27/2014 27 48.00 TW N (TAXIWAY N) 01/01/1977 **TAXIWAY** Ρ 20,554.00 10/27/2014 1405 AC 0 37 51.00 TW N (TAXIWAY N) 1410 01/01/2012 AAC **TAXIWAY** Ρ 0 7,555.00 01/01/2012 0 100.00 TW R (TAXIWAY R) Р 1802 01/01/1993 AC **TAXIWAY** 0 17,805.97 10/27/2014 21 64.00 TW R (TAXIWAY R) 1805 **TAXIWAY** Р 01/01/1968 AC 0 109,651.12 10/27/2014 46 50.00 TWR (TAXIWAYR) Ρ AC **TAXIWAY** 1810 01/01/1968 0 160,214.84 10/27/2014 46 30.00 TW R (TAXIWAY R) 1820 01/01/1993 AC **TAXIWAY** Ρ 21,358.05 10/27/2014 73.00

Section Condition Report

Pavement Database: FDOT

NetworkID: PBI

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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 R (TAXIWAY R) Ρ 1830 01/01/1989 **TAXIWAY** 5,642.12 10/27/2014 AAC 57.00 TW R (TAXIWAY R) Ρ 1840 01/01/1989 AAC **TAXIWAY** 5,642.12 10/27/2014 25 69.00 TW R (TAXIWAY R) 1850 01/01/1989 AAC **TAXIWAY** Ρ 0 6,567.12 10/27/2014 25 76.00 TW R (TAXIWAY R) Ρ 1855 01/01/1989 AC **TAXIWAY** 0 4,386.28 10/27/2014 68.00 25 TW R (TAXIWAY R) 01/01/1989 AAC **TAXIWAY** Ρ 80.00 1860 0 6,030.46 10/27/2014 25 TW R (TAXIWAY R) Ρ 1870 01/01/1993 AC **TAXIWAY** 0 56.00 11,699.50 10/27/2014 21 TW S (TAXIWAY S) **TAXIWAY** Ρ 8,021.00 10/27/2014 1905 01/01/1993 AC 0 71.00 TW S (TAXIWAY S) Ρ 1907 01/01/2012 AAC **TAXIWAY** 0 12,223.00 01/01/2012 100.00 TW S (TAXIWAY S) 21,895.97 10/27/2014 1910 01/01/2005 AAC **TAXIWAY** Ρ 78.00 TW T (TAXIWAY TANGO) 2105 01/01/2010 AC **TAXIWAY** Ρ 92,279.02 10/27/2014 4 0 91.00 TW T (TAXIWAY TANGO) **TAXIWAY** Ρ 2110 01/01/2010 AC 0 3,577.45 10/27/2014 94.00 TW T (TAXIWAY TANGO) Ρ AC **TAXIWAY** 0 4 94.00 2115 01/01/2010 12,220.26 10/27/2014

Section Condition Report

Pavement Database: FDOT

NetworkID: PHK

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
AP (APRON)	4105	01/01/2013	AAC	APRON	Р	0	183,074.79	01/01/2013	0	100.00
AP T-HANG (APRON AT T-HANGARS)	4205	12/25/1999	AC	APRON	Р	0	17,776.80	06/19/2013	14	85.00
RW 17-35 (RUNWAY 17-35)	6105	01/01/1999	AAC	RUNWAY	Р	0	45,000.00	06/19/2013	14	68.00
RW 17-35 (RUNWAY 17-35)	6110	01/01/1999	AAC	RUNWAY	Р	0	263,793.75	06/19/2013	14	63.00
TW A (TAXIWAY ALPHA)	105	01/01/1999	AC	TAXIWAY	Р	0	155,578.68	06/19/2013	14	88.00
TW A (TAXIWAY ALPHA)	130	01/01/1999	AC	TAXIWAY	Р	0	9,646.35	06/19/2013	14	89.00
TW B (TAXIWAY BRAVO)	115	01/01/1999	AC	TAXIWAY	Р	0	8,846.35	06/19/2013	14	83.00
TW C (TAXIWAY CHARLIE)	120	01/01/1999	AC	TAXIWAY	Р	0	8,846.35	06/19/2013	14	91.00
TW D (TAXIWAY DELTA)	110	01/01/1999	AC	TAXIWAY	Р	0	11,359.40	06/19/2013	14	65.00
TW E (TAXIWAY ECHO)	125	01/01/1999	AC	TAXIWAY	Р	0	8,846.35	06/19/2013	14	76.00

Section Condition Report

Pavement Database: FDOT

NetworkID: PMP

Last Age Section ID Surface Hee Branch ID Last Rank Lanes True Area PCI Inspection At Const. (SqFt) Date Inspection Date AP HANG (HANGAR APRON) Ρ 4305 12/25/1999 AC **APRON** 31,764.00 10/16/2013 14 41.00 AP HANG (HANGAR APRON) 4310 12/25/1999 AC **APRON** Ρ 49,019.00 10/16/2013 43.00 AP HANG (HANGAR APRON) 4315 12/25/1999 AC **APRON** Ρ 83,687.00 10/16/2013 14 49.00 AP HANG (HANGAR APRON) APC **APRON** Ρ 0 16,033.00 10/16/2013 48.00 4320 12/25/1999 14 AP N (NORTH APRON - OLD RW) Ρ 4205 01/01/1972 AAC **APRON** 0 62,989.00 10/16/2013 41 67.00 AP RU 33 (RUNUP TO RUNWAY 33) Р 5105 06/01/2012 AAC **APRON** 0 14,310.00 06/01/2012 0 100.00 AP RU 33 (RUNUP TO RUNWAY 33) 5110 01/01/1950 AC **APRON** Ρ 0 20,490.00 10/16/2013 63 70.00 AP S (SOUTH APRON) 01/01/1997 **APRON** Ρ 203,792.00 10/16/2013 4105 AAC 16 70.00 AP S (SOUTH APRON) Ρ 4110 01/01/1960 AC **APRON** 0 29.789.00 10/16/2013 53 54.00 AP S (SOUTH APRON) 05/17/2013 AC **APRON** Ρ 0 131,060.00 05/17/2013 100.00 4112 0 AP S (SOUTH APRON) 4125 12/25/1999 AC **APRON** Ρ 0 177,304.00 10/16/2013 50.00 14 AP SW (SOUTHWEST APRON) Ρ 4405 AC **APRON** 01/01/2004 0 56,959.00 10/16/2013 9 94.00 AP SW (SOUTHWEST APRON) 4410 01/01/2012 PCC **APRON** Ρ 61,737.00 01/01/2012 100.00 RW 10-28 (RUNWAY 10-28) 6105 01/01/1968 AC **RUNWAY** Ρ 0 271,200.00 10/16/2013 45 75.00 RW 10-28 (RUNWAY 10-28) 6115 01/01/2012 AAC **RUNWAY** Ρ 0 58,320.00 01/01/2012 0 100.00 RW 15-33 (RUNWAY 15-33) Ρ **RUNWAY** 220,900.00 01/01/2012 6305 01/01/2012 AAC 0 0 100.00 RW 15-33 (RUNWAY 15-33) AAC **RUNWAY** Ρ 6310 01/01/2012 0 441,800.00 01/01/2012 0 100.00 RW 15-33 (RUNWAY 15-33) 6325 06/01/2012 AC **RUNWAY** Ρ 0 25,000.00 06/01/2012 100.00 RW 15-33 (RUNWAY 15-33) 6330 06/01/2012 AC **RUNWAY** Р 0 50,000.00 06/01/2012 0 100.00 RW 6-24 (RUNWAY 6-24) 6205 01/01/1972 AAC **RUNWAY** Ρ 340,952.00 10/16/2013 41 69.00 RW 6-24 (RUNWAY 6-24) 01/01/1972 AAC **RUNWAY** Ρ 170,476.00 10/16/2013 6210 0 41 70.00 RW 6-24 (RUNWAY 6-24) 6220 01/01/2012 AAC **RUNWAY** Ρ O 30,000.00 01/01/2012 0 100.00 RW 6-24 (RUNWAY 6-24) Р 6225 AAC **RUNWAY** 0 01/01/2012 15,000.00 01/01/2012 0 100.00 TW A (TAXIWAY A) 105 11/01/2012 AAC **TAXIWAY** Ρ 0 55,629.00 11/01/2012 0 100.00 TW A (TAXIWAY A) 115 01/01/1997 AAC **TAXIWAY** Ρ 15,903.00 10/16/2013 69.00 TW B (TAXIWAY B) 710 01/01/1972 AAC **TAXIWAY** 118.013.00 10/16/2013 41 68.00

Section Condition Report

Pavement Database: FDOT

NetworkID: PMP

Last Age Surface **Branch ID** Section ID Use Lanes Last Rank True Area PCI Inspection At Const. (SqFt) Date Inspection Date TW C (TAXIWAY C) 26,289.00 10/16/2013 **TAXIWAY** Ρ 305 01/01/1970 AC 43 72.00 TW C (TAXIWAY C) 350 11/01/2012 AAC **TAXIWAY** Ρ 6,807.00 11/01/2012 100.00 TW C (TAXIWAY C) 360 11/01/2012 AAC **TAXIWAY** Ρ 9,668.00 11/01/2012 100.00 TW D (TAXIWAY D) **TAXIWAY** Ρ 405 01/01/1972 AAC 0 118,679.00 10/16/2013 41 72.00 TW D (TAXIWAY D) 415 11/01/2012 AAC **TAXIWAY** Ρ 0 36,063.00 11/01/2012 0 100.00 TW D (TAXIWAY D) Р 420 01/01/2008 AAC **TAXIWAY** 0 23,098.00 10/16/2013 5 89.00 TW E (TAXIWAY E) Ρ 505 01/01/2012 AAC **TAXIWAY** 0 12,246.00 01/01/2012 0 100.00 TW F (TAXIWAY F) 01/01/1972 AAC **TAXIWAY** Ρ 117,893.00 10/16/2013 610 67.00 TW F (TAXIWAY F) Ρ 612 01/01/2008 AAC **TAXIWAY** 0 15,543.00 10/16/2013 5 92.00 TW F (TAXIWAY F) 18,178.00 01/01/2012 615 01/01/2012 AAC **TAXIWAY** Ρ 0 100.00 0 TW K (TAXIWAY K) Ρ **TAXIWAY** 110,731.00 11/01/2012 1110 11/01/2012 AC 0 0 100.00 TW L (TAXIWAY L) 1202 01/01/1950 AC **TAXIWAY** Ρ 0 25,374.00 10/16/2013 86.00 TW L (TAXIWAY L) 1210 01/01/1950 AC **TAXIWAY** Ρ 0 165,892.00 10/16/2013 73.00 TW L (TAXIWAY L) 1215 06/01/2012 AAC **TAXIWAY** Ρ 0 14,830.00 06/01/2012 0 100.00 TW M (TAXIWAY M) **TAXIWAY** Ρ 1305 01/01/1970 AC 0 27,738.00 10/16/2013 43 78.00 TW M (TAXIWAY M) Ρ AC **TAXIWAY** 1306 11/01/2012 0 29,856.00 11/01/2012 0 100.00 TW M (TAXIWAY M) AC **TAXIWAY** Ρ 1310 01/01/1999 0 24,002.00 10/16/2013 14 90.00 TW M (TAXIWAY M) 1315 01/01/1999 AC **TAXIWAY** Ρ 0 16,359.00 10/16/2013 84.00 TW M (TAXIWAY M) 1320 01/01/1970 AC **TAXIWAY** Ρ 0 95,815.00 10/16/2013 43 72.00 TW M (TAXIWAY M) **TAXIWAY** Ρ 1325 01/01/2012 AAC 16,146.00 01/01/2012 0 100.00 TW R (TAXIWAY R) 805 AC **TAXIWAY** Ρ 58,303.00 06/01/2012 06/01/2012 0 0 100.00 TW R (TAXIWAY R) 810 06/01/2012 AC **TAXIWAY** Ρ 0 32,856.00 06/01/2012 0 100.00

Section Condition Report

Pavement Database: FDOT

NetworkID: SUA

Last Age Use Branch ID Section ID Last Surface Rank Lanes True Area PCI Inspection At Const. (SqFt) Date Inspection Date AP E (EAST APRON) Ρ 4205 12/25/1999 AC **APRON** 0 212,528.00 10/08/2013 14 81.00 AP E (EAST APRON) 4210 12/25/1999 AC **APRON** Ρ 27,315.00 10/08/2013 69.00 AP E (EAST APRON) 4215 12/25/1999 AC **APRON** Ρ 0 49,210.00 10/08/2013 14 71.00 AP E (EAST APRON) AC **APRON** 32,840.00 10/08/2013 4220 12/25/1999 0 14 88.00 AP E (EAST APRON) **APRON** Ρ 4225 01/01/2011 AC 0 2 96.00 17,825.00 10/08/2013 AP E (EAST APRON) Р 4227 01/01/2000 AC **APRON** 0 98,326.00 10/08/2013 13 82.00 AP E (EAST APRON) **APRON** Р 132,210.00 10/08/2013 4229 01/01/2003 AC 0 10 93.00 AP E (EAST APRON) 4230 01/01/2000 AC **APRON** Ρ 0 114,996.00 10/08/2013 13 87.00 AP E (EAST APRON) 4231 07/01/2011 AC **APRON** Ρ 17,884.00 10/08/2013 2 98.00 AP E (EAST APRON) Ρ 4235 12/25/1999 AC **APRON** 0 45,261.00 10/08/2013 14 41.00 AP H (HELICOPTER PAD) AC **APRON** Ρ 0 4505 01/01/2010 27,270.00 10/08/2013 3 80.00 AP RU (RUN-UP APRON AT RW 12) **APRON** Р 94.00 4305 01/01/2008 AC 0 7,180.00 10/08/2013 5 AP TW D RU (RUN-UP APRON AT 5105 01/01/2010 AC **APRON** Ρ 0 20,042.00 10/08/2013 3 75.00 TAXIWAY D) AP W (WEST APRON) **APRON** Р 4105 12/25/1999 AC 0 57,734.00 10/08/2013 14 40.00 AP W (WEST APRON) 4107 01/01/1942 PCC **APRON** Р 0 48,600.00 10/08/2013 71 45.00 AP W (WEST APRON) 4108 01/01/1942 PCC **APRON** Ρ 0 35,266.00 10/08/2013 71 49.00 AP W (WEST APRON) 4110 01/01/1942 PCC **APRON** Ρ 52,617.00 10/08/2013 71 42.00 AP W (WEST APRON) 4115 12/25/1999 AC **APRON** Ρ 0 34,042.00 10/08/2013 69.00 14 AP W (WEST APRON) **APRON** Ρ 4120 12/25/1999 AC 0 142,350.00 10/08/2013 14 67.00 AP W (WEST APRON) PCC **APRON** Р 4125 01/01/2006 0 12,050.00 10/08/2013 7 54.00 RW 12-30 (RUNWAY 12-30) 6102 01/01/1998 AC **RUNWAY** Ρ 0 65,000.00 10/08/2013 15 78.00 RW 12-30 (RUNWAY 12-30) Ρ 6105 01/01/1998 APC **RUNWAY** 0 470,000.00 10/08/2013 15 82.00 RW 12-30 (RUNWAY 12-30) 6120 01/01/1998 APC **RUNWAY** Ρ 47,800.00 10/08/2013 15 88.00 RW 16-34 (RUNWAY 16-34) **RUNWAY** 477,366.00 10/08/2013 6305 01/01/1985 AAC S 0 28 77.00 RW 7-25 (RUNWAY 7-25) **RUNWAY** S 6205 AAC 0 476,657.00 10/08/2013 3 87.00 01/01/2010 TW A (TAXIWAY A) Р 102 01/01/2008 AC **TAXIWAY** 0 31,861.00 10/08/2013 5 92.00

Section Condition Report

Pavement Database: FDOT

NetworkID: SUA

Last Age **Branch ID** Section ID Surface Use Rank Lanes True Area PCI Last Inspection Αt Const. (SqFt) Date Inspection Date TW A (TAXIWAY A) **TAXIWAY** Ρ 81,771.00 10/08/2013 105 01/01/2008 AC 81.00 TW A (TAXIWAY A) 110 01/01/2008 AAC **TAXIWAY** Ρ 145,460.00 10/08/2013 5 91.00 TW A (TAXIWAY A) 130 01/01/2010 AC **TAXIWAY** Ρ 0 17,932.00 10/08/2013 3 82.00 TW A (TAXIWAY A) 2,735.00 10/08/2013 01/01/2008 AC **TAXIWAY** Ρ 0 5 94.00 135 TW A (TAXIWAY A) AC **TAXIWAY** Ρ 79.00 136 01/01/2008 0 3,434.00 10/08/2013 5 TW A1 (TAXIWAY A1) AC **TAXIWAY** Р 125 01/01/2010 0 14,021.00 10/08/2013 3 93.00 TW B (TAXIWAY B) **TAXIWAY** 205 01/01/1942 AC Ρ 0 61,173.00 10/08/2013 71 34.00 TW B (TAXIWAY B) 208 01/01/2010 AC **TAXIWAY** Ρ 14,524.00 10/08/2013 3 49.00 TW C (TAXIWAY C) **TAXIWAY** Ρ 305 01/01/2010 AC 0 84,032.00 10/08/2013 3 92.00 TW C (TAXIWAY C) Ρ 306 01/01/2010 AC **TAXIWAY** 0 13,276.00 10/08/2013 3 84.00 TW C (TAXIWAY C) AC 310 01/01/2010 **TAXIWAY** Ρ 0 89,071.00 10/08/2013 3 79.00 TW C (TAXIWAY C) Ρ AC **TAXIWAY** 0 5 325 01/01/2008 11,412.00 10/08/2013 72.00 TW C (TAXIWAY C) 330 12/25/1999 AC **TAXIWAY** Ρ 0 134,221.00 10/08/2013 14 30.00 TW C1 (TAXIWAY C1) 505 01/01/2010 AC **TAXIWAY** Ρ 47,957.00 10/08/2013 3 83.00 TW D (TAXIWAY D) **TAXIWAY** Ρ 405 01/01/2010 AC 0 194,959.00 10/08/2013 3 94.00 TW D (TAXIWAY D) **TAXIWAY** Ρ 412 01/01/2010 AC 0 12,313.00 10/08/2013 3 80.00

Section Condition Report

Pavement Database: FDOT

NetworkID: VRB

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 4205 01/01/2002 AC **APRON** 0 230,110.00 09/03/2014 12 58.00 AP CENTER (CENTER APRON) 4210 01/01/2002 AC **APRON** Ρ 24,230.00 09/03/2014 12 54.00 AP CENTER (CENTER APRON) 4215 01/01/2002 AC **APRON** Ρ 0 238,274.00 09/03/2014 12 57.00 AP CENTER (CENTER APRON) 40,080.00 09/03/2014 4220 01/01/1992 APC **APRON** 0 22 54.00 AP CENTER (CENTER APRON) AC **APRON** Ρ 4230 07/31/2008 0 28,600.00 09/03/2014 59.00 6 AP CENTER (CENTER APRON) Р PCC 4235 01/01/1985 **APRON** 0 22,860.00 09/03/2014 29 4.00 AP CENTER (CENTER APRON) APC **APRON** Р 259,873.00 09/03/2014 4240 01/01/2002 0 12 64.00 AP CENTER (CENTER APRON) 4245 01/01/1988 AC **APRON** Ρ 0 108,037.00 09/03/2014 26 48.00 AP CENTER (CENTER APRON) 4250 01/01/2002 PCC **APRON** Ρ 50,500.00 09/03/2014 12 100.00 AP NE (NE APRON - AIRCRAFT 01/01/1992 AAC **APRON** 0 214,560.00 09/03/2014 5405 22 46.00 SERVICE AREA) AP NE (NE APRON - AIRCRAFT 5410 01/01/2002 AC **APRON** Р 0 51,735.00 09/03/2014 12 66.00 SERVICE AREA) AP RU 12R (APRON) Р 5205 01/01/1989 AC **APRON** 0 137,850.00 09/03/2014 25 58.00 AP RU 30L (RUN-UP APRON AT RW 30L) 5305 01/01/1988 AC **APRON** Ρ 0 52,790.00 09/03/2014 64.00 26 AP RU RW 4 (RUN-UP APRON AT RW 4) Р 5105 01/01/2003 AC **APRON** 0 26,770.00 09/03/2014 11 66.00 AP RU RW 4 (RUN-UP APRON AT RW 4) 5110 01/01/1979 AC **APRON** Ρ 0 35,780.00 09/03/2014 35 90.00 AP RU TW F (RUN UP APRON AT TW F) 5505 01/01/1988 **APRON** Ρ 28,145.00 09/03/2014 26 70.00 AP RU TW F (RUN UP APRON AT TW F) 5506 01/01/2010 AAC **APRON** Ρ 0 9.375.00 09/03/2014 4 93.00 AP RU TW F (RUN UP APRON AT TW F) 5515 01/01/2010 AAC **APRON** Р 21,640.00 09/03/2014 89.00 0 4 AP SW (SW APRON) Р 4105 01/01/2002 AC **APRON** 0 213,450.00 09/03/2014 12 41.00 AP SW (SW APRON) **APRON** Р PCC 0 4110 01/01/1991 2,787.00 09/03/2014 23 77.00 AP SW (SW APRON) 4115 07/31/2008 PCC **APRON** Р 0 45,980.00 09/03/2014 6 23.00 AP W (WEST APRON) Ρ 4305 07/31/2008 PCC **APRON** 0 24,110.00 09/03/2014 6 100.00 AP W (WEST APRON) 4310 12/25/1999 AC **APRON** Ρ 0 88,260.00 09/03/2014 59.00 15 AP W (WEST APRON) PCC **APRON** Ρ 0 4315 07/31/2008 34.190.00 09/03/2014 6 97.00 AP W (WEST APRON) **APRON** 4405 01/01/2004 AC Т 0 221,810.00 09/03/2014 10 75.00 AP W (WEST APRON) 4410 01/01/1999 AC **APRON** Т 0 41,220.00 09/03/2014 15 65.00

Section Condition Report

Pavement Database: FDOT

NetworkID: VRB

Last Age Section ID Surface Hee Branch ID Last Rank Lanes True Area PCI Inspection At Const. (SqFt) Date Inspection Date AP W (WEST APRON) Ρ 4415 07/31/2008 PCC **APRON** 14,800.00 09/03/2014 72.00 RW 12L-30R (RUNWAY 12L-30R) 6205 01/01/2010 **RUNWAY** S 112,700.00 09/03/2014 AAC 4 94.00 RW 12L-30R (RUNWAY 12L-30R) 6210 01/01/2010 AAC **RUNWAY** S 56,350.00 09/03/2014 94.00 RW 12L-30R (RUNWAY 12L-30R) 6215 01/01/2010 AAC **RUNWAY** S 0 26.250.00 09/03/2014 4 94.00 RW 12L-30R (RUNWAY 12L-30R) 6220 01/01/2010 AAC **RUNWAY** S 0 67,500.00 09/03/2014 4 90.00 RW 12R-30L (RUNWAY 12R-30L) Ρ 6105 01/01/2004 AAC **RUNWAY** 0 162,750.00 09/03/2014 10 91.00 RW 12R-30L (RUNWAY 12R-30L) 6110 01/01/2004 AAC **RUNWAY** Ρ 0 573,090.00 09/03/2014 10 76.00 RW 12R-30L (RUNWAY 12R-30L) 6115 01/01/2011 **RUNWAY** Ρ 31,500.00 09/03/2014 94.00 RW 4-22 (RUNWAY 4-22) Ρ 6305 01/01/2014 AAC **RUNWAY** 0 442.500.00 01/01/2014 0 100.00 RW 4-22 (RUNWAY 4-22) 6310 AAC **RUNWAY** Ρ 0 82.00 01/01/2004 46,630.00 09/03/2014 10 TW A (TAXIWAY A) 12,340.00 01/01/2014 **TAXIWAY** Т 101 01/01/2014 AC 0 0 100.00 TW A (TAXIWAY A) **TAXIWAY** 102 01/01/2003 AC Т 0 25,470.00 09/03/2014 11 80.00 TW A (TAXIWAY A) 105 01/01/2004 AAC **TAXIWAY** Ρ 59,360.00 09/03/2014 81.00 TW A (TAXIWAY A) AAC **TAXIWAY** Ρ 29,000.00 09/03/2014 110 01/01/2004 10 72.00 TW A (TAXIWAY A) Ρ 115 01/01/2004 AAC **TAXIWAY** 0 5.740.00 09/03/2014 10 60.00 TW A (TAXIWAY A) 120 01/01/2004 AAC **TAXIWAY** Ρ 0 14,780.00 09/03/2014 10 79.00 TW A (TAXIWAY A) AAC **TAXIWAY** Ρ 8,250.00 09/03/2014 125 01/01/2004 0 71.00 10 TW A (TAXIWAY A) 130 01/01/2004 AAC **TAXIWAY** Ρ 0 9,282.00 09/03/2014 10 88.00 TW A (TAXIWAY A) 134 01/01/2014 AC **TAXIWAY** Ρ 0 9,625.00 01/01/2014 0 100.00 TW A (TAXIWAY A) 135 01/01/1987 AC **TAXIWAY** Ρ 0 52,226.00 09/03/2014 67.00 TW A (TAXIWAY A) **TAXIWAY** Р 14,590.00 01/01/2014 142 01/01/2014 AAC 100.00 TW A (TAXIWAY A) **TAXIWAY** Ρ 143 01/01/2010 AAC 0 3,723.00 09/03/2014 4 90.00 TW A1 (TAXIWAY A1) AC **TAXIWAY** Ρ 7,244.00 09/03/2014 150 01/01/1988 0 26 75.00 TW A1 (TAXIWAY A1) Ρ 155 01/01/2014 AC **TAXIWAY** 0 11,073.00 01/01/2014 0 100.00 TW B (TAXIWAY B) 201 01/01/2014 AC **TAXIWAY** Ρ 0 10,353.00 01/01/2014 100.00 TW B (TAXIWAY B) 205 01/01/1989 AC **TAXIWAY** Ρ 0 73,425.00 09/03/2014 25 68.00

Section Condition Report

Pavement Database: FDOT

NetworkID: VRB

Last Age Section ID Hee Branch ID Last Surface Rank Lanes True Area PCI Inspection Αt Const. (SqFt) Date Inspection Date TW B (TAXIWAY B) Ρ 206 01/01/1989 AAC **TAXIWAY** 0 4,560.00 09/03/2014 72.00 TW B1 (TAXIWAY B-1) 01/01/2004 **TAXIWAY** Ρ 5,576.00 09/03/2014 151 AC 0 10 79.00 TW B1 (TAXIWAY B-1) 152 01/01/2014 AC **TAXIWAY** Ρ 0 8,073.00 01/01/2014 0 100.00 TW C (TAXIWAY C) 01/01/1989 **TAXIWAY** Ρ 96,797.00 09/03/2014 305 AC 0 25 65.00 TW C (TAXIWAY C) **TAXIWAY** Р 306 01/01/2011 AAC 0 37,255.00 09/03/2014 92.00 3 TW C (TAXIWAY C) Ρ 310 01/01/2011 AAC **TAXIWAY** 0 48,100.00 09/03/2014 3 88.00 TW C (TAXIWAY C) 312 01/01/2011 AAC **TAXIWAY** Ρ 0 34,425.00 09/03/2014 3 89.00 TW C (TAXIWAY C) 315 01/01/1998 AAC **TAXIWAY** Ρ 54,690.00 09/03/2014 16 58.00 TW C (TAXIWAY C) Ρ 320 01/01/1998 AAC **TAXIWAY** 42,775.00 09/03/2014 16 72.00 TW C (TAXIWAY C) Ρ 325 01/01/1998 AAC **TAXIWAY** 0 82.640.00 09/03/2014 16 66.00 TW C (TAXIWAY C) 390 **TAXIWAY** Р 0 81.00 01/01/2004 AAC 52,960.00 09/03/2014 10 TW C1 (TAXIWAY C1) Ρ 330 01/01/1988 AC **TAXIWAY** 0 29,250.00 09/03/2014 26 53.00 TW C1 (TAXIWAY C1) 335 01/01/2004 AAC **TAXIWAY** Ρ 0 14,750.00 09/03/2014 10 79.00 TW C1 (TAXIWAY C1) 340 01/01/1988 AAC **TAXIWAY** Ρ 15,970.00 09/03/2014 26 87.00 TW C1 (TAXIWAY C1) **TAXIWAY** Ρ 26,250.00 09/03/2014 345 01/01/1993 AAC 21 56.00 TW C2 (TAXIWAY C2) 350 01/01/2004 AAC **TAXIWAY** Ρ 0 25,100.00 09/03/2014 10 66.00 TW C2 (TAXIWAY C2) **TAXIWAY** Т 7,778.00 09/03/2014 354 01/01/1988 AC 0 54.00 26 TW C2 (TAXIWAY C2) 355 01/01/1998 AAC **TAXIWAY** Ρ 0 13,241.00 09/03/2014 16 63.00 TW C2 (TAXIWAY C2) Ρ 356 01/01/1998 AAC **TAXIWAY** 0 12,737.00 09/03/2014 16 83.00 TW C3 (TAXIWAY C3) 01/01/2004 AAC **TAXIWAY** Ρ 25,780.00 09/03/2014 360 71.00 TW C3 (TAXIWAY C3) 365 01/01/1998 AAC **TAXIWAY** Ρ 0 14.320.00 09/03/2014 16 63.00 TW C4 (TAXIWAY C4) **TAXIWAY** Ρ 370 01/01/1988 AC 0 16,730.00 09/03/2014 26 72.00 TW C4 (TAXIWAY C4) Р 385 01/01/2011 AAC **TAXIWAY** 0 13,853.00 09/03/2014 3 94.00 TW D (TAXIWAY D) 405 01/01/2004 AAC **TAXIWAY** Ρ 0 25,540.00 09/03/2014 10 61.00 TW D (TAXIWAY D) 410 01/01/2011 AAC **TAXIWAY** Р 0 14,680.00 09/03/2014 3 90.00 TW D (TAXIWAY D) 414 AC **TAXIWAY** Ρ 01/01/1988 10,800.00 09/03/2014 86.00

TW F (TAXIWAY F)

Section Condition Report

Ρ

0

5,753.00 09/03/2014

4

90.00

TAXIWAY

37 of 40 Pavement Database: FDOT NetworkID: VRB Last Age **Branch ID** Section ID Last Surface Use Rank Lanes True Area PCI Inspection Αt Const. (SqFt) Date Inspection Date TW D (TAXIWAY D) Ρ **TAXIWAY** 20,180.00 09/03/2014 415 01/01/1987 AC 27 87.00 TW D (TAXIWAY D) 417 01/01/1960 AC **TAXIWAY** Ρ 0 10,390.00 09/03/2014 88.00 TW D (TAXIWAY D) 418 01/01/1960 AC **TAXIWAY** Ρ 0 35,525.00 09/03/2014 54 91.00 TW D (TAXIWAY D) Ρ 420 01/01/2010 AAC **TAXIWAY** 0 15,157.00 09/03/2014 4 94.00 TW E (TAXIWAY E) Ρ 505 01/01/2014 AAC TAXIWAY 0 16,517.00 01/01/2014 0 100.00 TW E (TAXIWAY E) AAC **TAXIWAY** Р 35,421.00 01/01/2014 515 01/01/2014 0 0 100.00 TW F (TAXIWAY F) AAC **TAXIWAY** Ρ 21,000.00 09/03/2014 605 01/01/2010 0 4 93.00 TW F (TAXIWAY F) 610 01/01/2010 AAC **TAXIWAY** Ρ 0 49,875.00 09/03/2014 4 93.00 TW F (TAXIWAY F) 01/01/2010 AAC **TAXIWAY** Ρ 21,000.00 09/03/2014 611 93.00 TW F (TAXIWAY F) AAC **TAXIWAY** Ρ 30,660.00 09/03/2014 612 01/01/2010 0 4 87.00 TW F (TAXIWAY F) **TAXIWAY** Ρ 615 01/01/2010 AAC 0 7,310.00 09/03/2014 89.00 TW F (TAXIWAY F) AAC **TAXIWAY** Ρ 6,771.00 09/03/2014 620 01/01/2010 0 4 91.00 TW F (TAXIWAY F) Ρ 625 01/01/2010 AAC **TAXIWAY** 0 6,881.00 09/03/2014 4 86.00

AAC

01/01/2010

630

Section Condition Report

Pavement Database: FDOT NetworkID: X10

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
AP (APRON)	4105	01/01/2012	AAC	APRON	Р	0	21,440.00	06/19/2013	1	93.00
AP (APRON)	4110	01/01/2006	AC	APRON	Р	0	14,200.00	06/19/2013	7	6.00
AP (APRON)	4115	07/31/2008	AC	APRON	Р	0	8,960.00	06/19/2013	5	13.00
RW 9-27 (RUNWAY 9-27)	6105	01/01/1970	AC	RUNWAY	Р	0	185,850.00	06/19/2013	43	13.00
TW (TAXIWAY)	105	01/01/1970	AC	TAXIWAY	Р	0	11,360.00	06/19/2013	43	0.00
TW (TAXIWAY)	110	01/01/1970	AC	TAXIWAY	Р	0	8,430.00	06/19/2013	43	25.00
TW (TAXIWAY)	115	01/01/2006	AC	TAXIWAY	Р	0	6,140.00	06/19/2013	7	13.00

Date: 5 /25/2015

Section Condition Report

Pavement Database: FDOT Ne

NetworkID: X26

Last Age Section ID Surface Hee Lanes Branch ID Last Rank True Area PCI Inspection At (SqFt) Date Inspection Date AP RU E (E RUN UP APRON) **APRON** Т 5510 01/01/2004 AC 13,002.00 10/07/2013 90.00 AP RU SW (SW RUN UP APRON) 5405 01/01/2005 **APRON** Т 19,866.00 10/07/2013 91.00 AP SE (SOUTHEAST APRON) 5605 01/01/1943 AC **APRON** Ρ 0 100.723.00 10/07/2013 70 44.00 AP SE (SOUTHEAST APRON) 01/01/2005 AC **APRON** Ρ 0 21,960.00 10/07/2013 95.00 5610 8 AP SE (SOUTHEAST APRON) APRON Р 5615 01/01/2009 AC 0 10.290.00 10/07/2013 4 92.00 AP TERM (APRON TERMINAL) Ρ 5705 01/01/2005 AC **APRON** 0 32,590.00 10/07/2013 8 93.00 AP TERM (APRON TERMINAL) 5710 01/01/2008 PCC **APRON** Ρ 3,600.00 10/07/2013 5 100.00 AP T-HANG (T-HANGAR APRON AREA) 5305 01/01/2003 AC **APRON** Т 0 28,960.00 10/07/2013 10 90.00 AP W (WEST APRON) 5105 01/01/2005 AC **APRON** Ρ O 133,925.00 10/07/2013 8 90.00 AP W (WEST APRON) Р 70 5115 01/01/1943 AC **APRON** n 31,900.00 10/07/2013 23.00 AP W (WEST APRON) Ρ **APRON** 5120 01/01/2004 AC 0 20,635.00 10/07/2013 9 92.00 RW 10-28 (Runway 10-28) 6305 01/01/2004 AC **RUNWAY** Ρ 134,512.00 10/07/2013 9 89.00 RW 10-28 (Runway 10-28) 6310 01/01/2004 **RUNWAY** Ρ 44,362.00 10/07/2013 93.00 RW 10-28 (Runway 10-28) **RUNWAY** Ρ 6315 01/01/2004 AC 45,750.00 10/07/2013 95.00 RW 10-28 (Runway 10-28) **RUNWAY** Ρ 90.00 6320 01/01/2004 AC 0 15,376.00 10/07/2013 9 RW 5-23 (RUNWAY 5-23) **RUNWAY** Р 6205 01/01/2003 AAC 0 295,188.00 10/07/2013 10 84.00 TW A (TAXIWAY ALPHA) 405 01/01/2005 AAC **TAXIWAY** Ρ 0 57,743.00 10/07/2013 8 91.00 TW A (TAXIWAY ALPHA) 415 01/01/2005 AC **TAXIWAY** Ρ 16,667.00 10/07/2013 8 89.00 TW A (TAXIWAY ALPHA) **TAXIWAY** Ρ 420 01/01/2004 AC 60,300.00 10/07/2013 91.00 TW A (TAXIWAY ALPHA) **TAXIWAY** Р 425 01/01/2004 AC 0 7.067.00 10/07/2013 9 66.00 TW B (TAXIWAY BRAVO) 610 01/01/2004 AC **TAXIWAY** Ρ 0 119,314.00 10/07/2013 9 90.00 TW C (TAXIWAY CHARLIE) AC **TAXIWAY** Р 51,194.00 10/07/2013 305 01/01/1943 0 70 26.00 TW C (TAXIWAY CHARLIE) 306 01/01/1943 AC **TAXIWAY** Ρ 0 11,251.00 10/07/2013 70 37.00 TW CONN (TAXIWAY CONNECTOR) 515 01/01/2004 AC **TAXIWAY** Р 23,637.00 10/07/2013 84.00 TW E (TAXIWAY E) 700 01/01/2011 **TAXIWAY** Р 0 29.416.00 10/07/2013 2 100.00

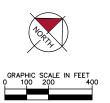
39 of 40

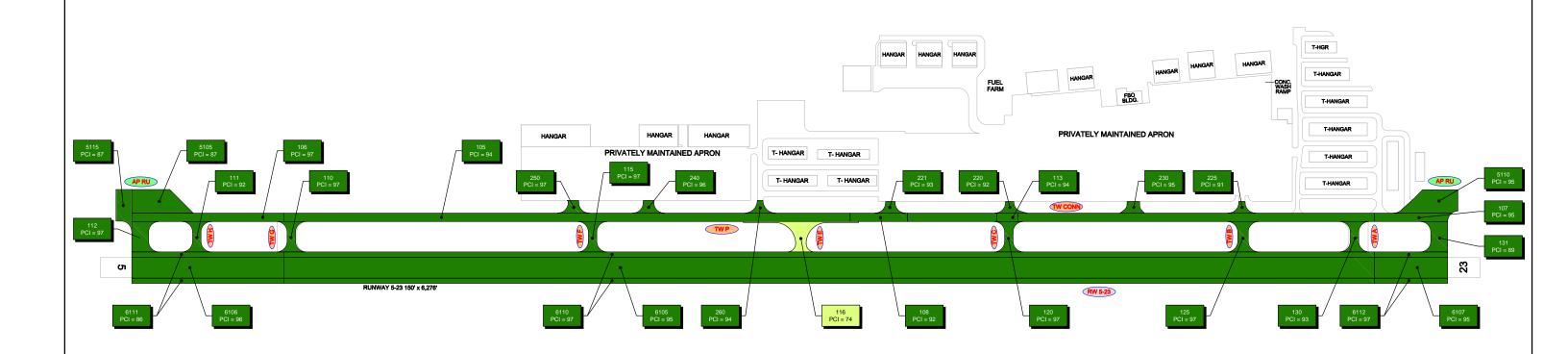
Pavement Database: FDOT

Age Category	Average Age At Inspection	Total Area (SqFt)	Number of Sections	Arithmeti c Average PCI	PCI Standard Deviation	Weighted Average PCI
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03-05	3.92	10,353,694.98	169	88.99	9.63	88.66
06-10	8.59	12,780,428.87	186	75.28	15.00	76.80
11-15	13.76	7,044,697.75	74	67.23	17.35	67.78
16-20	17.65	5,461,762.99	95	70.91	13.63	71.28
21-25	22.66	2,554,174.66	41	66.02	14.97	63.69
26-30	27.23	6,855,448.45	61	60.61	16.98	63.98
31-35	33.89	530,123.00	9	63.00	22.04	57.00
36-40	36.11	830,471.40	9	52.67	10.38	57.02
over 40	54.45	3,830,485.10	47	52.15	25.37	52.60
AII	12.82	59,405,231.76	839	77.85	19.69	76.75

APPENDIX C

DISTRICT AIRFIELD PAVEMENT CONDITION INDEX
 RATING EXHIBITS





TYPICAL RUNWAY BRANCH ID

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

TSECTION NO.*

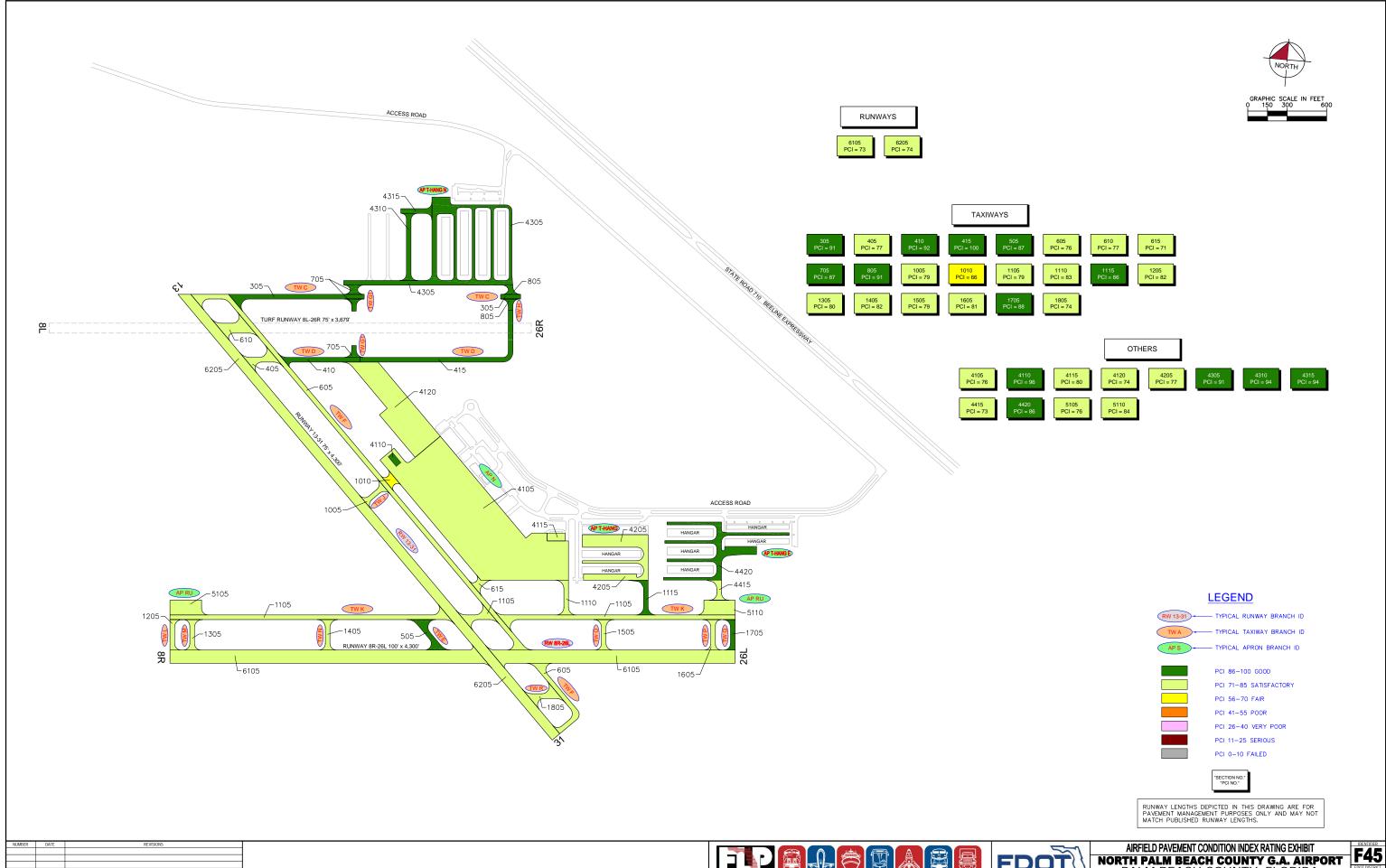
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NUMBER	DATE	REVISIONS					









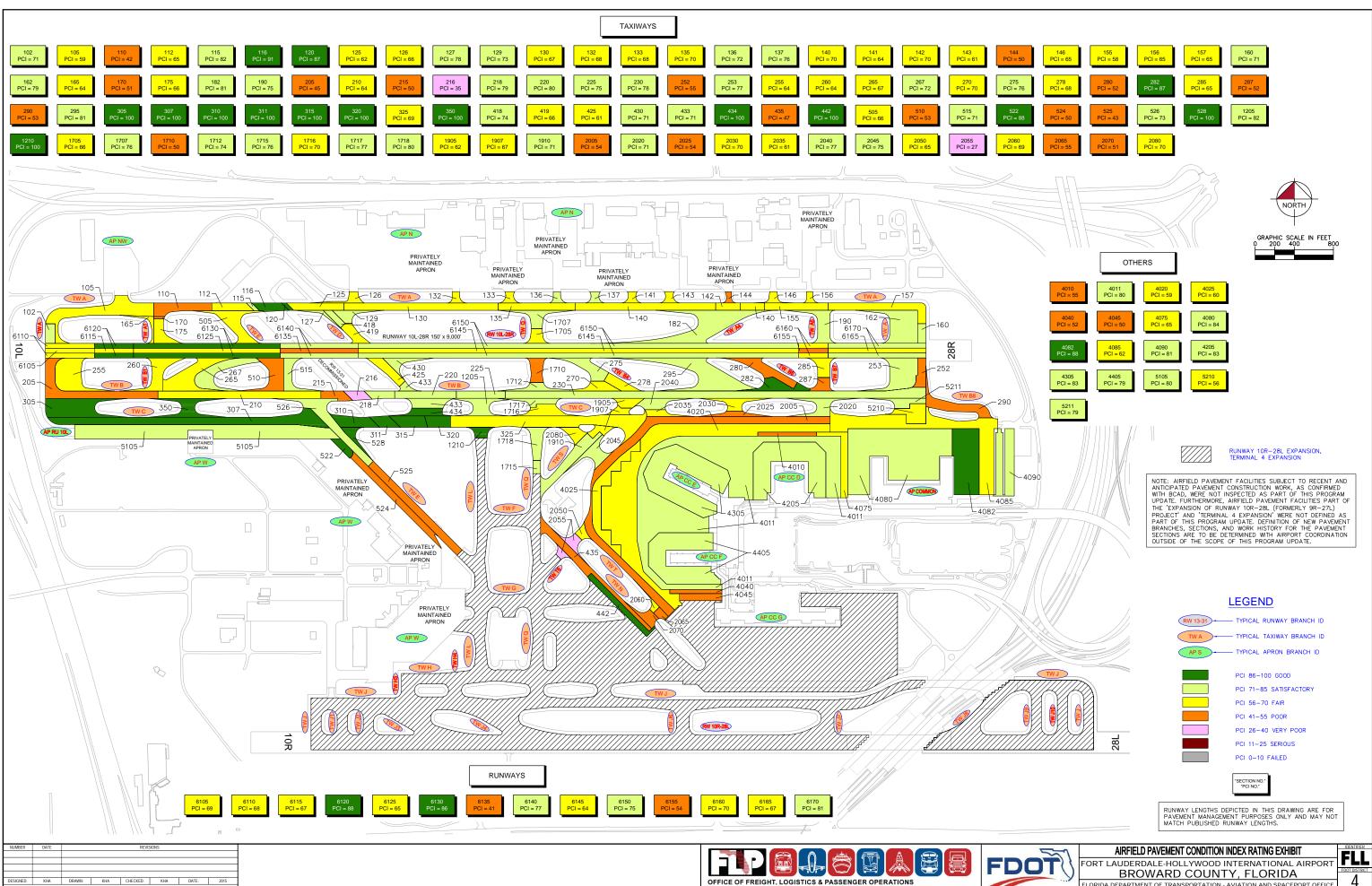


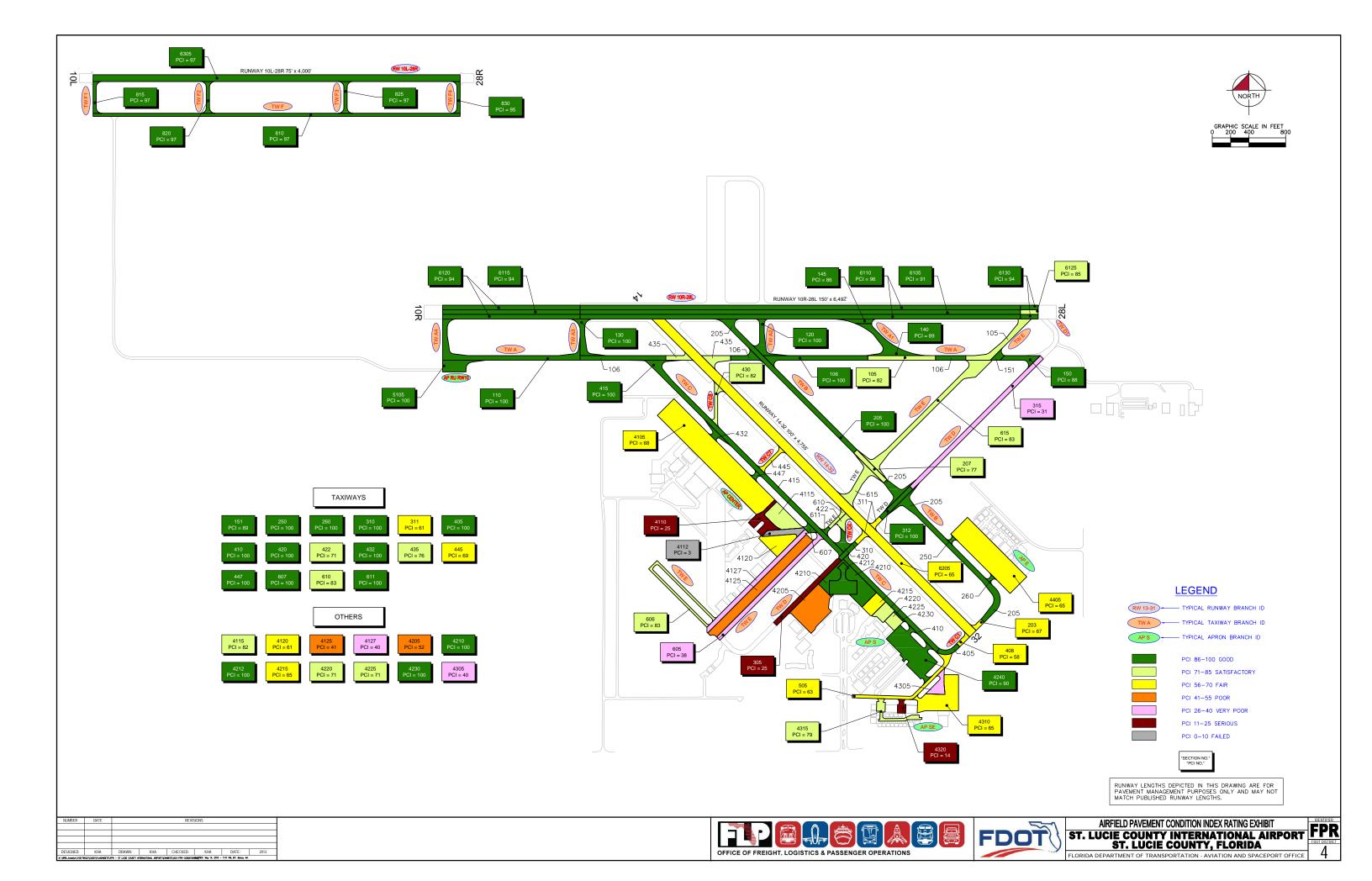


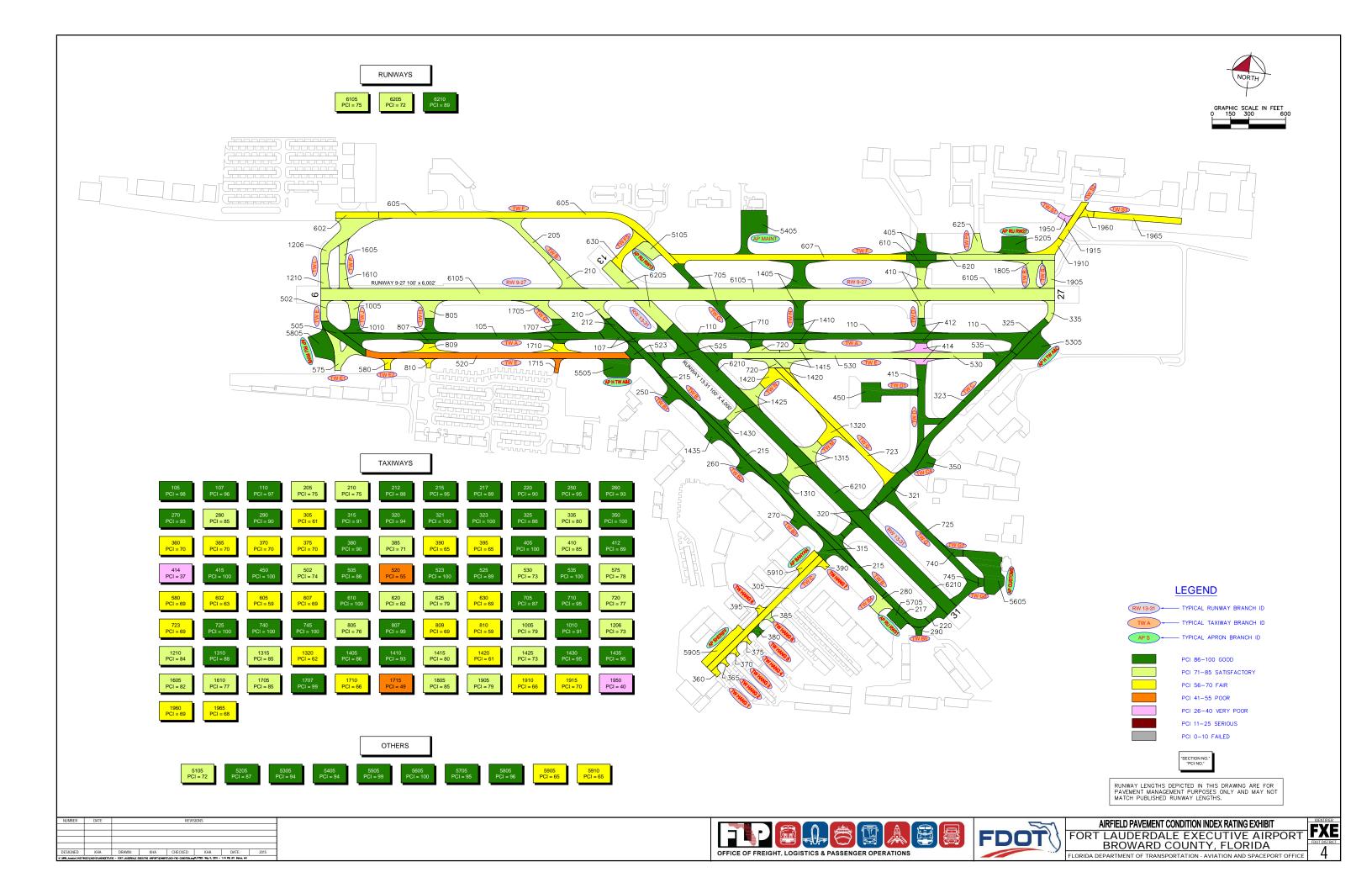
PALM BEACH COUNTY, FLORIDA

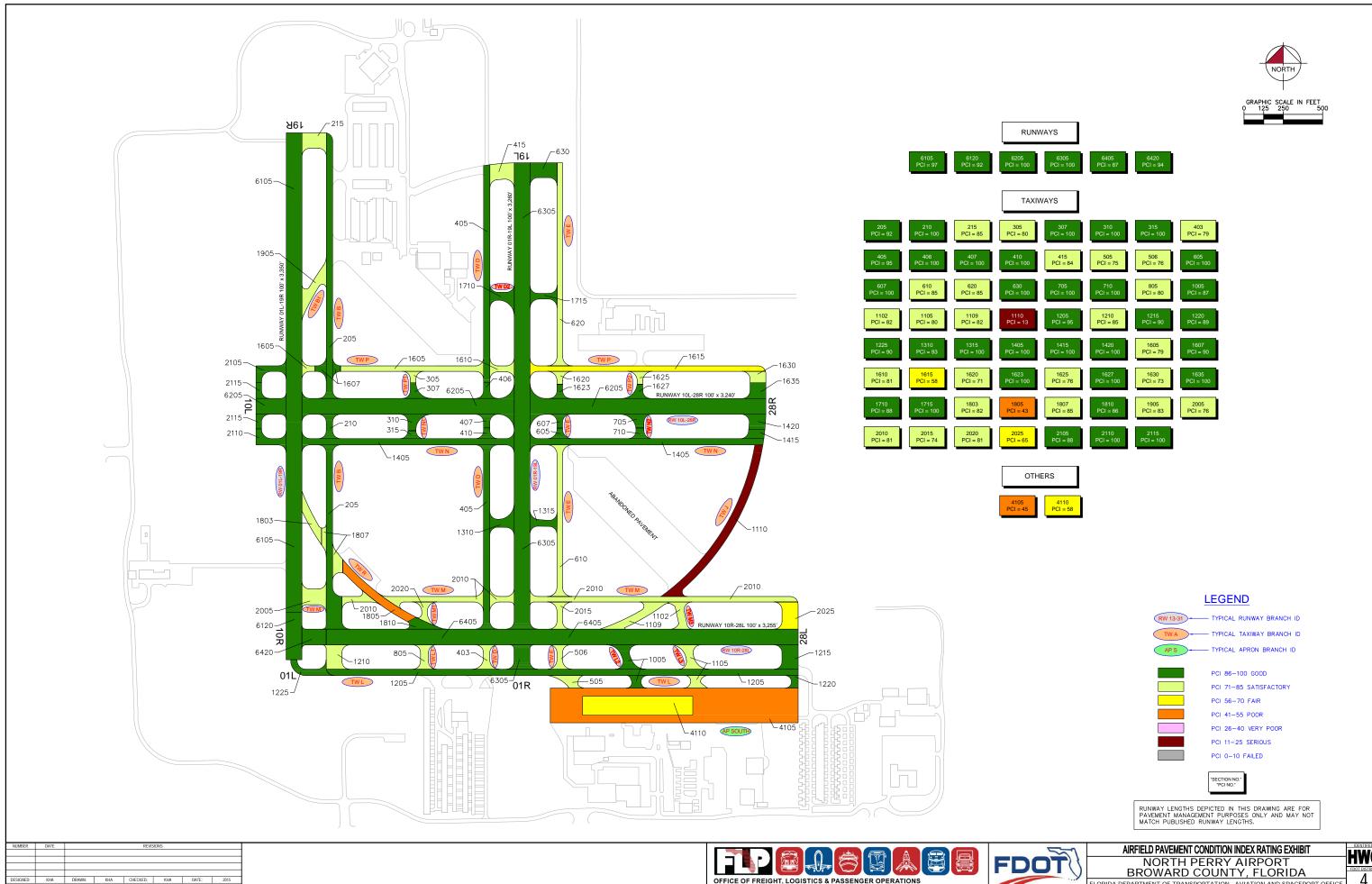


FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION AND SPACEPORT OFFICE





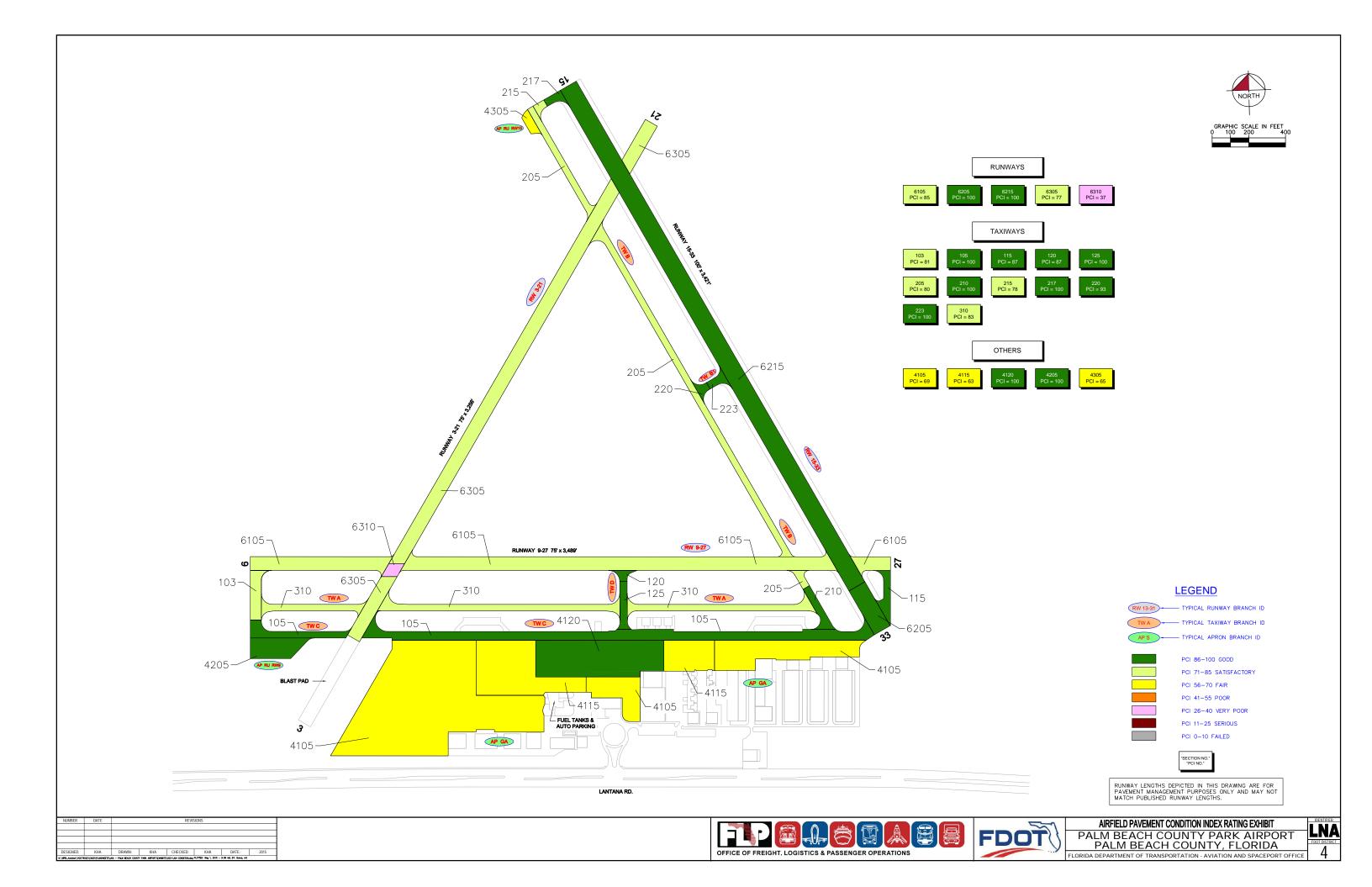


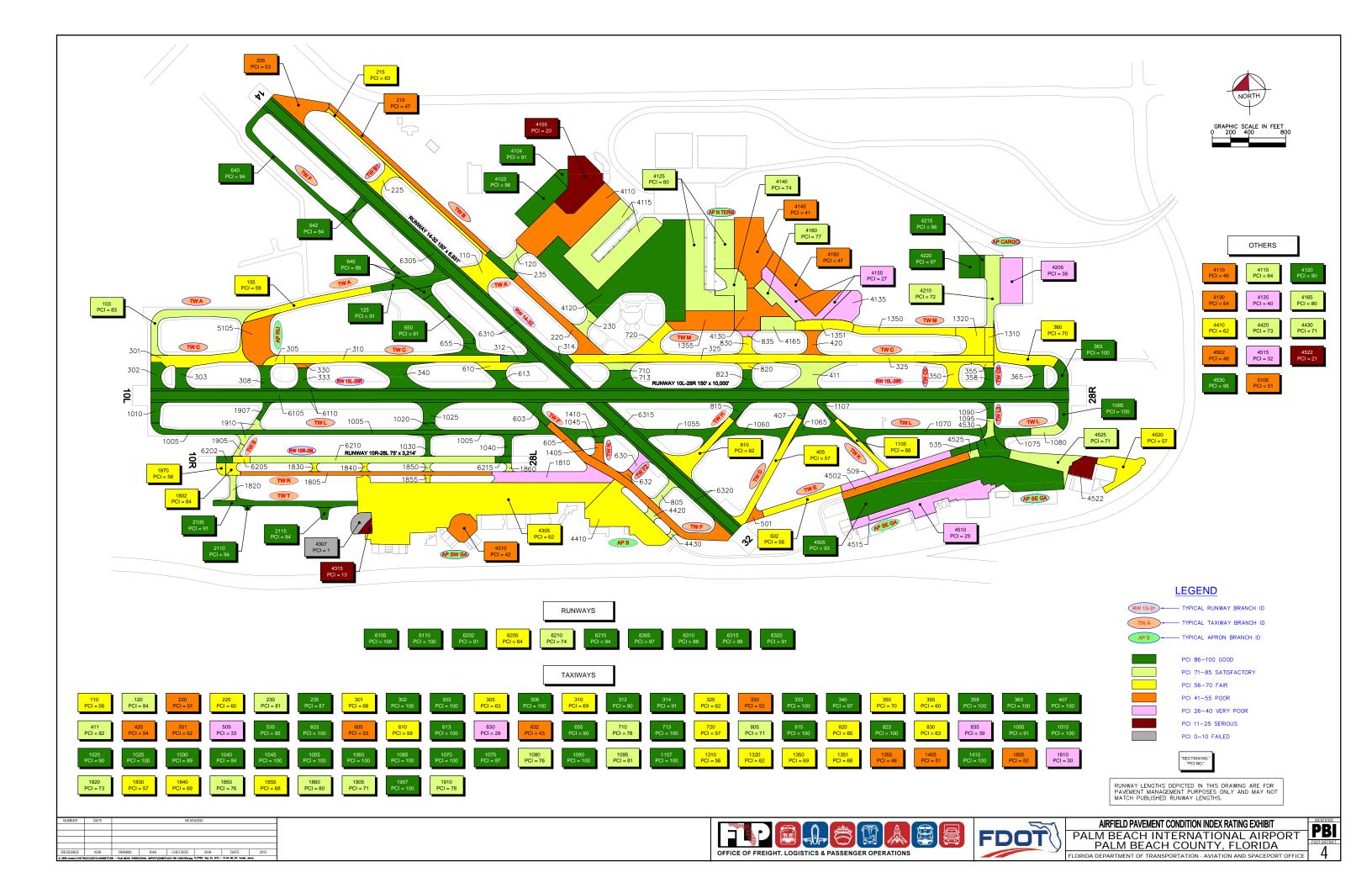


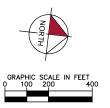
OFFICE OF FREIGHT, LOGISTICS & PASSENGER OPERATIONS

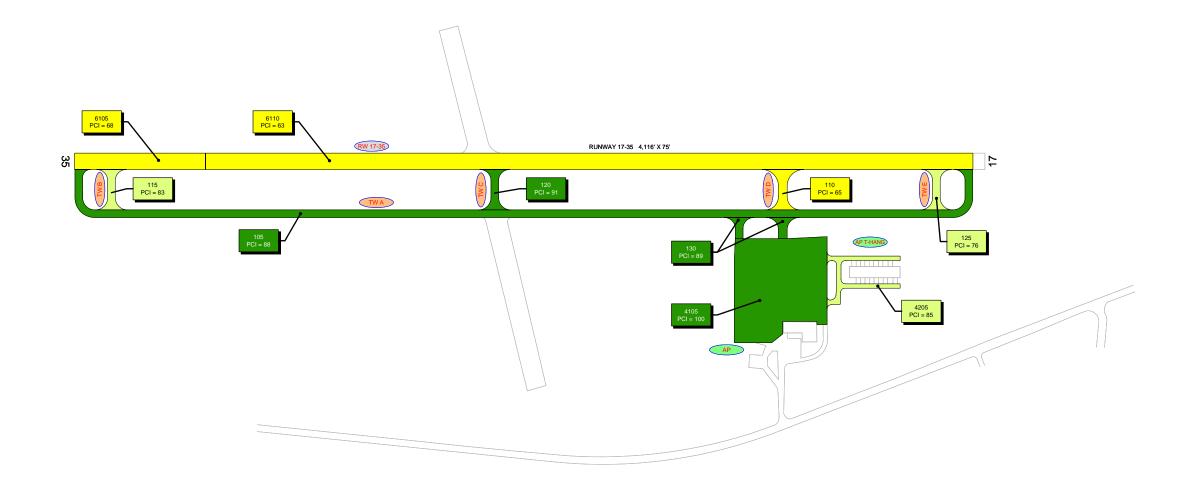
NORTH PERRY AIRPORT BROWARD COUNTY, FLORIDA FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION AND SPACEPORT OFFICE











TYPICAL RUNWAY BRANCH ID TYPICAL TAXIWAY BRANCH ID - 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



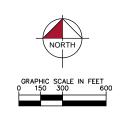


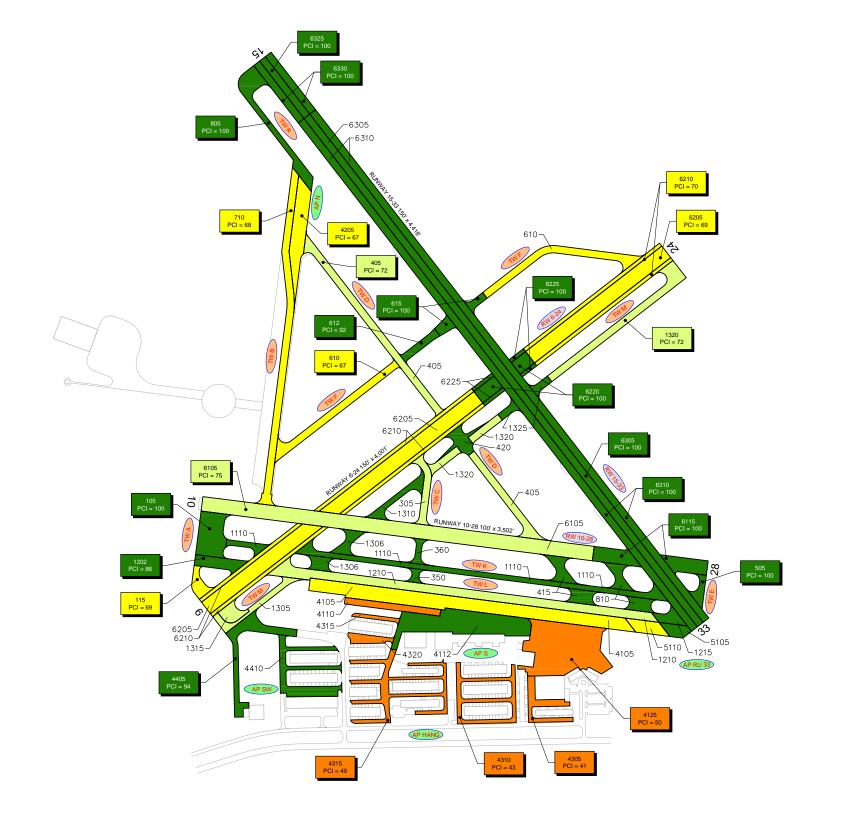


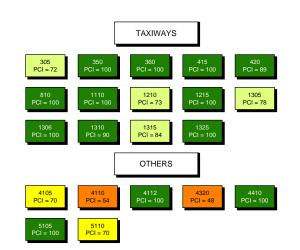












TWA TYPICAL RUNWAY BRANCH ID

TWA TYPICAL TAXIWAY BRANCH ID

APS TYPICAL APRON BRANCH ID

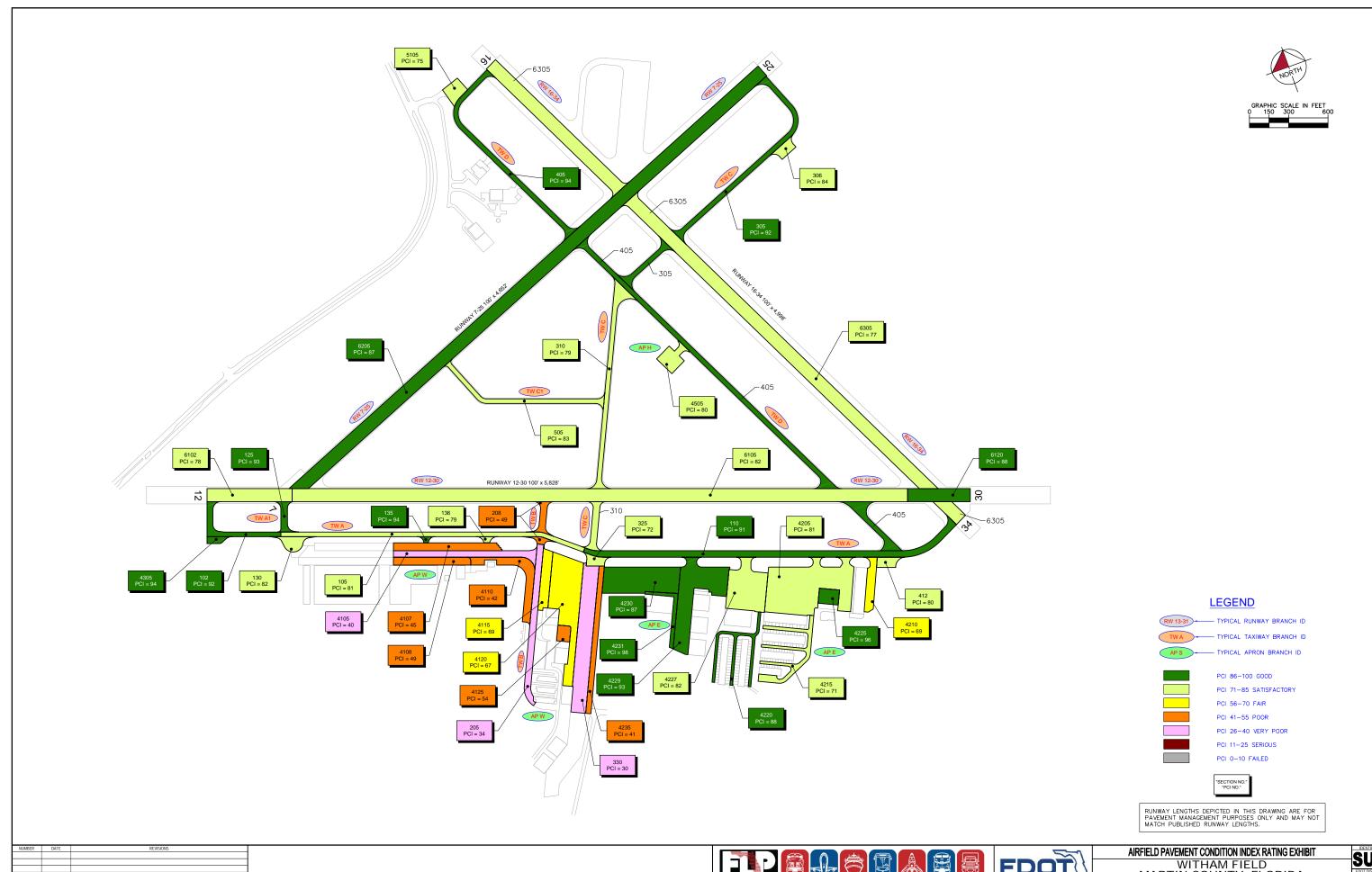
PCI 86–100 GOOD
PCI 71–85 SATISFACTORY
PCI 56–70 FAIR
PCI 41–55 POOR
PCI 26–40 VERY POOR
PCI 11–25 SERIOUS
PCI 0–10 FAILED

IC \WFR_AMININ\ACT79022\\OKCO\PLAKHETT\AND - POWPAND BEACH ARPARY\DORRTS\OS-PAR-CONDITIONAND FLOTTED: May 15, 2016 - 7:44 MJ, 871 Banus, Art							
DESIGNED:	KHA	DRAWN:	KHA	CHECKED:	KHA	DATE:	2013
NUMBER	DATE	REVISIONS					





AIRFIELD PAVEMENT CONDITION INDEX RATING EXHIBIT
POMPANO BEACH AIRPARK
BROWARD COUNTY, FLORIDA

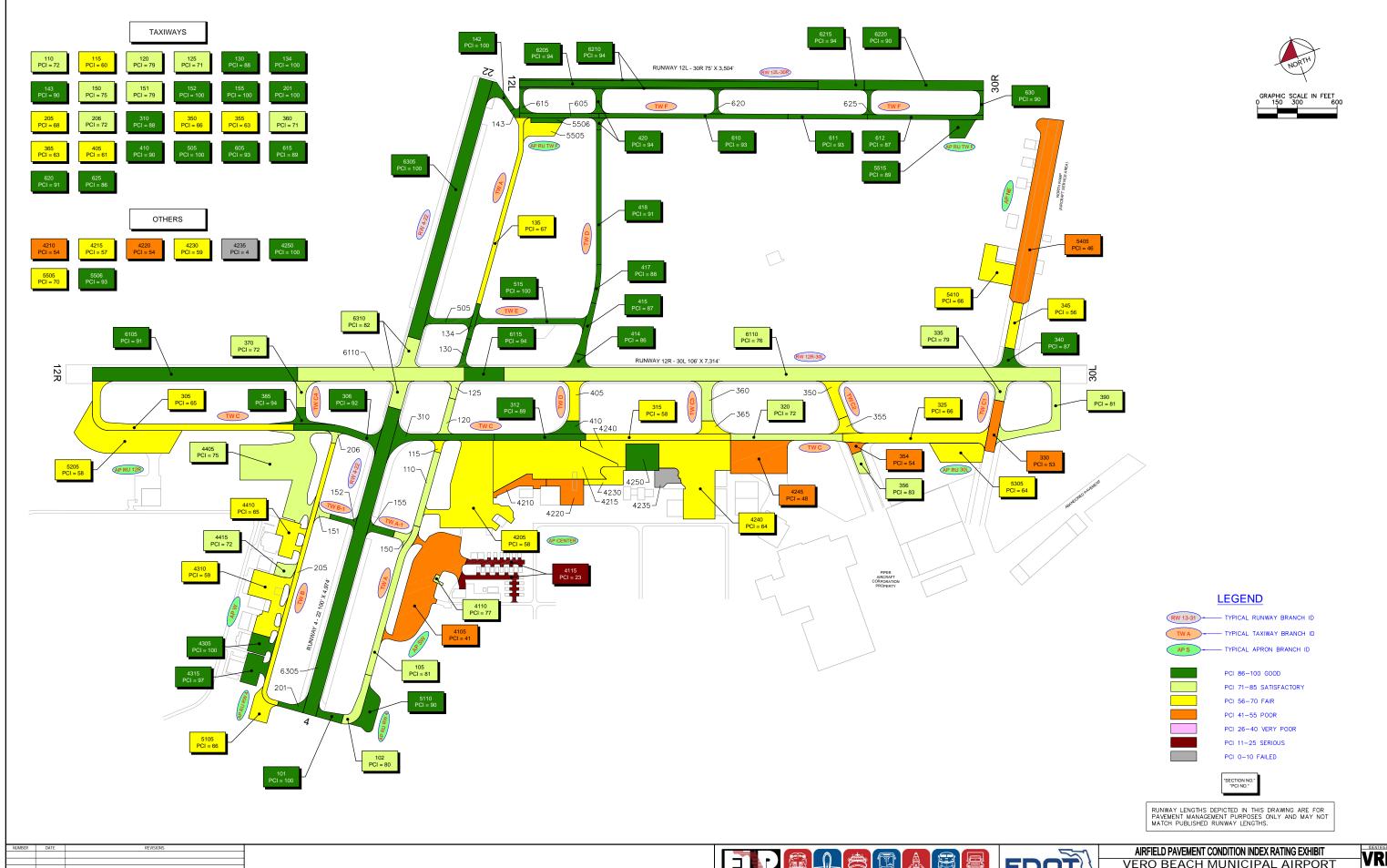






WITHAM FIELD MARTIN COUNTY, FLORIDA



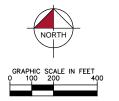


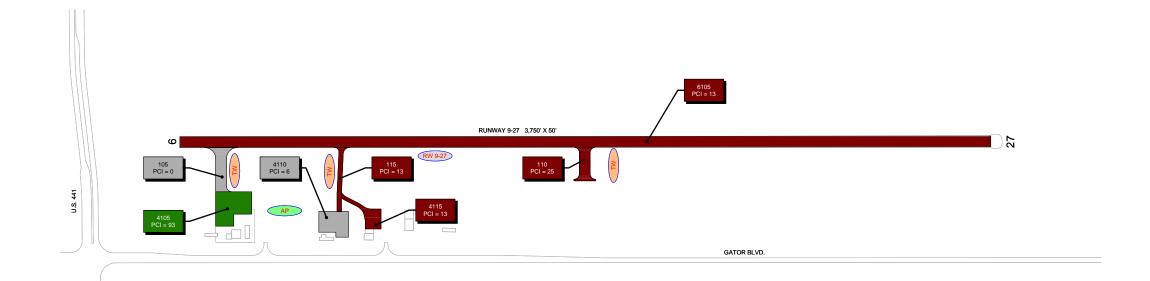




INDIAN RIVER COUNTY, FLORIDA FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION AND SPACEPORT OFFICE







TYPICAL RUNWAY BRANCH ID TWA TYPICAL TAXIWAY BRANCH ID

--- 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

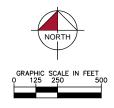
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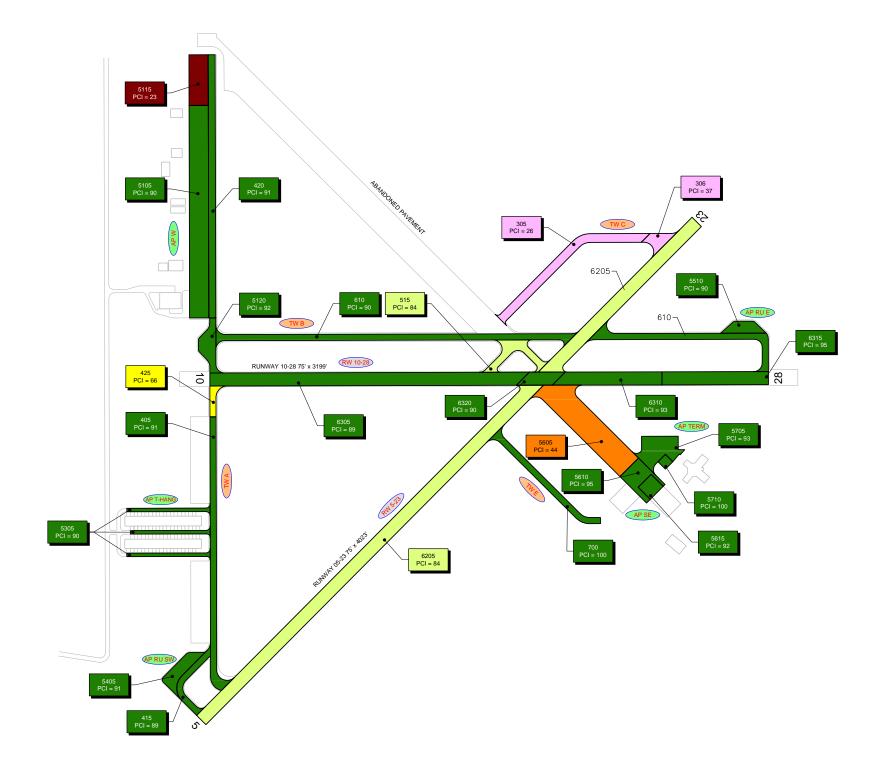












RW 13-31 TYPICAL RUNWAY BRANCH ID



APS TYPICAL APRON BRANCH ID

PCI 86-100 GOOD
PCI 71-85 SATISFA

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."
"PCI NO."

DESIGNED:	KHA	DRAWN:	KHA	CHECKED:	KHA	DATE:	2013









APPENDIX D

DISTRICT 10-YEAR MAJOR REHABILITATION NEEDS



BCT – 10-YEAR MAJOR REHABILITATION NEEDS

Year	Branch ID	Section ID	N	lajor M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2022	TW E	116	\$	271,722.00	63	Mill and Overlay	100
_		Total =	\$	271,722.00	_		

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



F45 – 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
2016	TW J	1010	\$ 105,238.00	64	Mill and Overlay	100
2020	AP N	4120	\$ 3,003,021.00	65	Mill and Overlay	100
2020	AP T-HANGE	4415	\$ 137,230.00	64	Mill and Overlay	100
2020	TW F	615	\$ 107,780.00	64	Mill and Overlay	100
2021	AP N	4105	\$11,778,062.00	65	Mill and Overlay	100
2021	AP RU	5105	\$ 491,051.00	65	Mill and Overlay	100
2022	AP T-HANG	4205	\$ 1,620,164.00	64	Mill and Overlay	100
2022	RW 8R-26L	6105	\$ 7,786,402.00	65	Mill and Overlay	100
2022	TW R	1805	\$ 274,166.00	65	Mill and Overlay	100
2023	RW 13-31	6205	\$ 6,267,427.00	64	Mill and Overlay	100
2024	TW F	605	\$ 3,254,973.00	64	Mill and Overlay	100
		Total =	\$34,825,514.00	-		

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



FLL – 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 COMMON	4010	\$ 432,000.00	55	Mill and Overlay	100
2015	AP COMMON	4020	\$ 10,796,941.00	59	Mill and Overlay	100
2015	AP COMMON	4025	\$ 2,106,721.00	60	Mill and Overlay	100
2015	AP COMMON	4040	\$ 408,006.00	52	Mill and Overlay	100
2015	AP COMMON	4045	\$ 565,663.00	50	Mill and Overlay	100
2015	AP COMMON	4075	\$ 1,025,703.00	65	Mill and Overlay	100
2015	AP COMMON	4085	\$ 5,497,074.00	62	Mill and Overlay	100
2015	AP RU 28R	5210	\$ 863,416.00	56	Mill and Overlay	100
2015	RW 10L-28R	6125	\$ 1,350,000.00	65	Mill and Overlay	100
2015	RW 10L-28R	6135	\$ 905,400.00	41	Mill and Overlay	100
2015	RW 10L-28R	6145	\$ 4,050,000.00	64	Mill and Overlay	100
2015	RW 10L-28R	6155	\$ 270,000.00	54	Mill and Overlay	100
2015	TW A	105	\$ 2,601,018.00	59	Mill and Overlay	100
2015	TW A	110	\$ 1,248,809.00	42	Mill and Overlay	100
2015	TW A	112	\$ 564,106.00	65	Mill and Overlay	100
2015	TW A	125	\$ 743,515.00	62	Mill and Overlay	100
2015	TW A	141	\$ 197,787.00	64	Mill and Overlay	100
2015	TW A	143	\$ 201,891.00	61	Mill and Overlay	100
2015	TW A	144	\$ 128,425.00	50	Mill and Overlay	100
2015	TW A	146	\$ 220,534.00	65	Mill and Overlay	100
2015	TW A	155	\$ 877,500.00	58	Mill and Overlay	100
2015	TW A	156	\$ 155,881.00	65	Mill and Overlay	100
2015	TW A	157	\$ 1,549,368.00	65	Mill and Overlay	100
2015	TW A1	165	\$ 209,304.00	64	Mill and Overlay	100
2015	TW A1	170	\$ 48,586.00	51	Mill and Overlay	100
2015	TW B	205	\$ 2,565,388.00	45	Mill and Overlay	100
2015	TW B	210	\$ 2,247,750.00	64	Mill and Overlay	100
2015	TW B	215	\$ 429,520.00	50	Mill and Overlay	100
2015	TW B	216	\$ 437,414.00	35	Reconstruction	100
2015	TW B	252	\$ 510,354.00	55	Mill and Overlay	100
2015	TW B	255	\$ 1,695,433.00	64	Mill and Overlay	100
2015	TW B1	260	\$ 1,072,892.00	64	Mill and Overlay	100
2015	TW B6	280	\$ 1,064,192.00	52	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 B7	285	\$ 532,085.00	65	Mill and Overlay	100
2015	TW B7	287	\$ 380,666.00	52	Mill and Overlay	100
2015	TW B8	290	\$ 1,246,421.00	53	Mill and Overlay	100
2015	TW D	425	\$ 633,606.00	61	Mill and Overlay	100
2015	TW E	510	\$ 1,165,086.00	53	Mill and Overlay	100
2015	TW E	524	\$ 1,451,566.00	50	Mill and Overlay	100
2015	TW E	525	\$ 2,082,521.00	43	Mill and Overlay	100
2015	TW N	435	\$ 1,784,731.00	47	Mill and Overlay	100
2015	TW Q	1710	\$ 601,385.00	50	Mill and Overlay	100
2015	TW S	1905	\$ 391,338.00	62	Mill and Overlay	100
2015	TW T	2005	\$ 5,708,268.00	54	Mill and Overlay	100
2015	TW T3	2025	\$ 375,138.00	54	Mill and Overlay	100
2015	TW T4	2035	\$ 329,310.00	61	Mill and Overlay	100
2015	TW T6	2050	\$ 227,319.00	65	Mill and Overlay	100
2015	TW T6	2055	\$ 696,348.00	27	Mill and Overlay	100
2015	TW T7	2065	\$ 182,718.00	55	Mill and Overlay	100
2015	TW T7	2070	\$ 415,278.00	51	Mill and Overlay	100
2016	RW 10L-28R	6115	\$ 370,800.00	65	Mill and Overlay	100
2016	RW 10L-28R	6165	\$ 927,000.00	65	Mill and Overlay	100
2016	TW A	126	\$ 326,100.00	64	Mill and Overlay	100
2016	TW A1	175	\$ 638,075.00	65	Mill and Overlay	100
2016	TW D	419	\$ 503,687.00	64	Mill and Overlay	100
2016	TW E	505	\$ 1,260,321.00	65	Mill and Overlay	100
2016	TW Q	1705	\$ 383,461.00	65	Mill and Overlay	100
2017	RW 10L-28R	6110	\$ 954,810.00	64	Mill and Overlay	100
2017	TW S	1907	\$ 596,642.00	64	Mill and Overlay	100
2018	RW 10L-28R	6105	\$ 491,727.00	63	Mill and Overlay	100
2018	RW 10L-28R	6160	\$ 590,073.00	64	Mill and Overlay	100
2018	TW A	130	\$ 2,324,886.00	64	Mill and Overlay	100
2018	TW A	132	\$ 202,467.00	64	Mill and Overlay	100
2018	TW A	133	\$ 231,490.00	64	Mill and Overlay	100
2018	TW B2	265	\$ 1,900,834.00	64	Mill and Overlay	100
2018	TW B4	278	\$ 562,182.00	64	Mill and Overlay	100
2018	TW C	325	\$ 4,787,357.00	65	Mill and Overlay	100
2019	TW T5	2080	\$ 475,867.00	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
2019	TW T7	2060	\$ 153,078.00	65	Mill and Overlay	100
2020	TW A	135	\$ 1,236,366.00	65	Mill and Overlay	100
2020	TW A	140	\$ 2,635,494.00	65	Mill and Overlay	100
2020	TW A	142	\$ 391,255.00	65	Mill and Overlay	100
2020	TW B3	267	\$ 1,630,396.00	65	Mill and Overlay	100
2020	TW B4	270	\$ 598,944.00	65	Mill and Overlay	100
2020	TW Q	1716	\$ 828,000.00	65	Mill and Overlay	100
2020	TW S	1910	\$ 1,643,459.00	64	Mill and Overlay	100
2020	TW T3	2030	\$ 669,474.00	65	Mill and Overlay	100
2021	RW 10L-28R	6150	\$ 9,671,824.00	64	Mill and Overlay	100
2021	TW A	102	\$ 429,761.00	65	Mill and Overlay	100
2021	TW A	136	\$ 221,157.00	64	Mill and Overlay	100
2021	TW A	160	\$ 365,380.00	65	Mill and Overlay	100
2021	TW D	430	\$ 558,198.00	65	Mill and Overlay	100
2021	TW D	433	\$ 994,887.00	65	Mill and Overlay	100
2021	TW E	515	\$ 843,920.00	65	Mill and Overlay	100
2021	TW E	526	\$ 2,177,794.00	65	Mill and Overlay	100
2021	TW T2	2020	\$ 935,029.00	65	Mill and Overlay	100
2022	RW 10L-28R	6140	\$ 1,771,018.00	64	Mill and Overlay	100
2023	TW A	129	\$ 573,920.00	64	Mill and Overlay	100
2023	TW D	418	\$ 327,077.00	65	Mill and Overlay	100
2023	TW Q	1712	\$ 583,135.00	65	Mill and Overlay	100
2023	TW T5	2045	\$ 936,153.00	64	Mill and Overlay	100
2024	AP COMMON	4011	\$ 18,676,002.00	65	Mill and Overlay	100
2024	AP COMMON	4090	\$ 2,706,682.00	65	Mill and Overlay	100
2024	AP RU 28R	5211	\$ 701,055.00	64	Mill and Overlay	100
2024	RW 10L-28R	6170	\$ 2,348,592.00	65	Mill and Overlay	100
2024	TW A	137	\$ 265,543.00	64	Mill and Overlay	100
2024	TW A5	190	\$ 1,241,012.00	65	Mill and Overlay	100
2024	TW B	225	\$ 880,722.00	65	Mill and Overlay	100
2024	TW B	253	\$ 2,244,220.00	64	Mill and Overlay	100
		Total =	\$ 142,011,701.00		-	

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



FPR – 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 SE	4305	\$ 387,750.09	40	Reconstruction	100
2014	AP CENTER	4127	\$ 1,151,205.27	40	Reconstruction	100
2014	AP SE	4320	\$ 175,620.04	14	Reconstruction	100
2014	AP CENTER	4125	\$ 2,212,379.74	41	Mill and Overlay	100
2014	AP CENTER	4120	\$ 540,829.97	61	Mill and Overlay	100
2014	AP E	4405	\$ 2,351,549.89	65	Mill and Overlay	100
2014	AP S	4215	\$ 319,069.98	65	Mill and Overlay	100
2014	AP S	4205	\$ 1,280,799.94	52	Mill and Overlay	100
2014	AP CENTER	4110	\$ 631,980.15	25	Reconstruction	100
2014	AP CENTER	4112	\$ 395,355.09	3	Reconstruction	100
2014	TW E	605	\$ 1,201,950.28	38	Reconstruction	100
2014	AP SE	4310	\$ 1,136,289.95	65	Mill and Overlay	100
2014	TW D	315	\$ 1,509,870.36	31	Reconstruction	100
2014	TW D	305	\$ 748,305.18	24	Reconstruction	100
2014	RW 14-32	6205	\$ 4,853,659.77	65	Mill and Overlay	100
2014	TW C1	408	\$ 78,340.00	58	Mill and Overlay	100
2014	TW C1	505	\$ 505,749.98	63	Mill and Overlay	100
2014	TW D	311	\$ 160,419.99	61	Mill and Overlay	100
2016	TW B	203	\$ 71,992.67	65	Mill and Overlay	100
2018	TW C7	445	\$ 151,763.60	65	Mill and Overlay	100
2019	AP CENTER	4105	\$ 4,606,572.39	65	Mill and Overlay	100
2019	AP S	4225	\$ 243,470.73	64	Mill and Overlay	100
2019	AP S	4220	\$ 307,694.51	64	Mill and Overlay	100
2020	TW C4	422	\$ 165,698.63	64	Mill and Overlay	100
2021	AP SE	4315	\$ 370,069.03	64	PCC Restoration	100
		Total =	\$25,558,387.23			

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



FXE – 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 BANYAN	5910	\$ 180,542.00	61	Mill and Overlay	100
2015	AP SHERIFF	5905	\$ 410,893.00	61	Mill and Overlay	100
2015	TW C	305	\$ 972,211.00	57	Mill and Overlay	100
2015	TW D	414	\$ 416,673.00	34	Reconstruction	100
2015	TW E	520	\$ 1,614,663.00	51	Mill and Overlay	100
2015	TW F	602	\$ 264,531.00	60	Mill and Overlay	100
2015	TW F	605	\$ 1,973,888.00	55	Mill and Overlay	100
2015	TW H	810	\$ 58,339.00	56	Mill and Overlay	100
2015	TW HANG 7	390	\$ 60,548.00	62	Mill and Overlay	100
2015	TW HANG 8	395	\$ 52,301.00	62	Mill and Overlay	100
2015	TW M	1320	\$ 298,037.00	59	Mill and Overlay	100
2015	TW N	1420	\$ 311,283.00	57	Mill and Overlay	100
2015	TW Q	1710	\$ 182,385.00	63	Mill and Overlay	100
2015	TW Q	1715	\$ 83,795.00	46	Mill and Overlay	100
2015	TW S	1910	\$ 194,304.00	63	Mill and Overlay	100
2015	TW S1	1950	\$ 97,864.00	37	Reconstruction	100
2016	TW F	607	\$ 1,513,590.00	64	Mill and Overlay	100
2016	TW F5	630	\$ 387,848.00	64	Mill and Overlay	100
2016	TW S3	1965	\$ 555,167.00	64	Mill and Overlay	100
2017	AP RU RW13	5105	\$ 259,188.00	64	Mill and Overlay	100
2017	RW 13-31	6205	\$ 937,943.00	65	Mill and Overlay	100
2017	TW E2	580	\$ 86,833.00	64	Mill and Overlay	100
2017	TW G	723	\$ 1,118,102.00	64	Mill and Overlay	100
2017	TW H	809	\$ 202,961.00	64	Mill and Overlay	100
2017	TW HANG 1	360	\$ 53,361.00	65	Mill and Overlay	100
2017	TW HANG 2	365	\$ 38,510.00	65	Mill and Overlay	100
2017	TW HANG 3	370	\$ 46,484.00	65	Mill and Overlay	100
2017	TW HANG 4	375	\$ 39,379.00	65	Mill and Overlay	100
2017	TW S	1915	\$ 288,817.00	65	Mill and Overlay	100
2017	TW S3	1960	\$ 90,783.00	64	Mill and Overlay	100
2018	TW HANG 6	385	\$ 54,303.00	65	Mill and Overlay	100
2018	TW N	1425	\$ 392,729.00	65	Mill and Overlay	100
2019	RW 9-27	6105	\$10,132,546.00	64	Mill and Overlay	100



Year	Branch ID	Section ID	M	ajor M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2019	TW B	205	\$	520,657.00	65	Mill and Overlay	100
2019	TW B	210	\$	627,615.00	65	Mill and Overlay	100
2020	TW E	530	\$	1,785,460.00	64	Mill and Overlay	100
2020	TW L	1206	\$	930,413.00	64	Mill and Overlay	100
2021	TW E	502	\$	164,347.00	64	Mill and Overlay	100
2021	TW G	720	\$	347,557.00	64	Mill and Overlay	100
2021	TW P	1610	\$	234,745.00	64	Mill and Overlay	100
2022	TW H	805	\$	312,805.00	65	Mill and Overlay	100
2023	TW C	335	\$	184,728.00	64	Mill and Overlay	100
2024	TW E1	575	\$	575,254.00	64	Mill and Overlay	100
_		Total =	\$29	9,054,382.00			

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



HWO- 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 SOUTH	4105	\$ 5,103,628.00	41	Mill and Overlay	100
2015	AP SOUTH	4110	\$ 1,260,000.00	55	PCC Restoration	100
2015	TW J	1110	\$ 1,179,546.00	9	Reconstruction	100
2015	TW M	2025	\$ 279,849.00	62	Mill and Overlay	100
2015	TW P	1615	\$ 795,956.00	55	Mill and Overlay	100
2015	TW R	1805	\$ 827,162.00	39	Reconstruction	100
2018	TW E	1620	\$ 72,655.00	65	Mill and Overlay	100
2019	TW E	505	\$ 149,298.00	65	Mill and Overlay	100
2020	TW P	1630	\$ 135,202.00	64	Mill and Overlay	100
2021	TW E	2015	\$ 155,029.00	64	Mill and Overlay	100
2022	TW E	506	\$ 148,381.00	65	Mill and Overlay	100
2022	TW M	2005	\$ 318,118.00	65	Mill and Overlay	100
2022	TW P2	1625	\$ 81,804.00	65	Mill and Overlay	100
2023	TW L1	805	\$ 188,040.00	64	Mill and Overlay	100
2023	TW L3	1105	\$ 363,030.00	64	Mill and Overlay	100
2023	TW P	1610	\$ 151,224.00	65	Mill and Overlay	100
2024	TW J	1109	\$ 389,727.00	64	Mill and Overlay	100
2024	TW M3	1102	\$ 217,084.00	64	Mill and Overlay	100
2024	TW R	1803	\$ 259,538.00	64	Mill and Overlay	100
		Total =	\$ 12,075,271.00			

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



LNA – 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	4115	\$ 2,505,151.00	62	Mill and Overlay	100
2015	AP RU RW15	4305	\$ 95,658.00	64	Mill and Overlay	100
2015	RW 3-21	6310	\$ 123,000.00	36	Reconstruction	100
2017	AP GA	4105	\$ 9,191,544.00	64	Mill and Overlay	100
		Total =	\$11,915,353.00			

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



PBI – 10-YEAR MAJOR REHABILITATION NEEDS

Year	Branch ID	Section ID	Ма	ujor M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2015	AP CARGO	4205	\$	2,806,000.00	37	Reconstruction	100
2015	AP N TERM	4105	\$	4,398,195.00	19	Reconstruction	100
2015	AP N TERM	4110	\$	7,407,368.00	44	Mill and Overlay	100
2015	AP N TERM	4130	\$	2,419,975.00	53	Mill and Overlay	100
2015	AP N TERM	4135	\$	1,892,517.00	39	Reconstruction	100
2015	AP N TERM	4145	\$	5,438,740.00	40	Reconstruction	100
2015	AP N TERM	4150	\$	3,243,409.00	46	PCC Restoration	100
2015	AP N TERM	4155	\$	2,896,348.00	26	Reconstruction	100
2015	AP RU	5105	\$	2,592,693.00	50	Mill and Overlay	100
2015	AP S	4410	\$	5,211,034.00	61	Mill and Overlay	100
2015	AP SE GA	4502	\$	2,377,641.00	47	Mill and Overlay	100
2015	AP SE GA	4510	\$	3,988,383.00	28	Reconstruction	100
2015	AP SE GA	4515	\$	848,125.00	31	Reconstruction	100
2015	AP SE GA	4520	\$	1,741,104.00	56	Mill and Overlay	100
2015	AP SE GA	4522	\$	1,248,624.00	20	Reconstruction	100
2015	AP SW GA	4305	\$	19,652,689.00	61	Mill and Overlay	100
2015	AP SW GA	4307	\$	792,603.00	0	Reconstruction	100
2015	AP SW GA	4310	\$	1,627,963.00	40	Reconstruction	100
2015	AP SW GA	4315	\$	460,000.00	10	Reconstruction	100
2015	RW 10R-28L	6205	\$	253,342.00	63	Mill and Overlay	100
2015	TW A	105	\$	1,878,594.00	58	Mill and Overlay	100
2015	TW A	110	\$	1,543,331.00	55	Mill and Overlay	100
2015	TW B	205	\$	1,597,483.00	52	Mill and Overlay	100
2015	TW B	210	\$	2,379,439.00	46	Mill and Overlay	100
2015	TW B	215	\$	1,275,894.00	62	Mill and Overlay	100
2015	TW B	220	\$	2,216,448.00	50	Mill and Overlay	100
2015	TW B	225	\$	730,063.00	59	Mill and Overlay	100
2015	TW C	305	\$	348,318.00	62	Mill and Overlay	100
2015	TW C	325	\$	6,850,350.00	61	Mill and Overlay	100
2015	TW C	330	\$	137,790.00	51	Mill and Overlay	100
2015	TW C	355	\$	197,532.00	59	Mill and Overlay	100
2015	TW D	405	\$	1,856,502.00	56	Mill and Overlay	100
2015	TW D	420	\$	664,884.00	53	Mill and Overlay	100



Year	Branch ID	Section ID	Ma	ajor M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2015	TW E	501	\$	287,971.00	51	Mill and Overlay	100
2015	TW E	502	\$	1,212,099.00	57	Mill and Overlay	100
2015	TW E	509	\$	2,162,299.00	32	Reconstruction	100
2015	TW F	605	\$	3,680,712.00	52	Mill and Overlay	100
2015	TW F	610	\$	544,842.00	58	Mill and Overlay	100
2015	TW F	630	\$	495,466.00	28	Reconstruction	100
2015	TW F	632	\$	209,878.00	42	Mill and Overlay	100
2015	TW G	720	\$	1,104,053.00	56	Mill and Overlay	100
2015	TW H	810	\$	1,734,426.00	61	Mill and Overlay	100
2015	TW H	820	\$	204,174.00	59	Mill and Overlay	100
2015	TW H	830	\$	415,230.00	62	Mill and Overlay	100
2015	TW H	835	\$	259,558.00	38	Reconstruction	100
2015	TW M	1310	\$	543,600.00	55	Mill and Overlay	100
2015	TW M	1320	\$	1,383,809.00	61	Mill and Overlay	100
2015	TW M	1355	\$	2,550,110.00	47	Mill and Overlay	100
2015	TW N	1405	\$	369,972.00	50	Mill and Overlay	100
2015	TW R	1802	\$	320,507.00	63	Mill and Overlay	100
2015	TW R	1805	\$	2,021,968.00	49	Mill and Overlay	100
2015	TW R	1810	\$	3,684,941.00	29	Reconstruction	100
2015	TW R	1830	\$	101,558.00	56	Mill and Overlay	100
2015	TW R	1870	\$	210,591.00	55	Mill and Overlay	100
2017	TW C	301	\$	2,209,010.00	64	Mill and Overlay	100
2017	TW K	1105	\$	851,251.00	64	Mill and Overlay	100
2017	TW M	1351	\$	1,307,936.00	64	Mill and Overlay	100
2017	TW R	1855	\$	83,761.00	64	Mill and Overlay	100
2018	AP S	4430	\$	105,469.00	65	Mill and Overlay	100
2018	TW M	1350	\$	1,735,417.00	64	Mill and Overlay	100
2019	AP CARGO	4210	\$	2,170,121.00	64	Mill and Overlay	100
2019	TW C	310	\$	3,721,364.00	65	Mill and Overlay	100
2019	TW H	805	\$	492,653.00	65	Mill and Overlay	100
2019	TW R	1840	\$	114,305.00	65	Mill and Overlay	100
2019	TW S	1905	\$	162,499.00	65	Mill and Overlay	100
2020	AP S	4420	\$	234,919.00	64	Mill and Overlay	100
2020	RW 10R-28L	6210	\$	4,187,168.00	64	Mill and Overlay	100
2020	TW C	350	\$	1,090,068.00	64	Mill and Overlay	100



Year	Branch ID	Section ID	Ма	jor M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2020	TW C	360	\$	1,765,969.00	64	Mill and Overlay	100
2021	AP SE GA	4525	\$	2,243,003.00	65	Mill and Overlay	100
2021	TW R	1820	\$	459,047.00	64	Mill and Overlay	100
2023	AP N TERM	4140	\$	2,320,112.00	65	PCC Restoration	100
2023	TW L	1080	\$	711,532.00	65	Mill and Overlay	100
2024	TW R	1850	\$	154,235.00	65	Mill and Overlay	100
		Total =	\$	142,590,984.00	_		

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



PHK – 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 17-35	6110	\$ 2,637,937.38	63	Mill and Overlay	100
2014	TW D	110	\$ 113,593.99	65	Mill and Overlay	100
2016	RW 17-35	6105	\$ 477,404.98	65	Mill and Overlay	100
_		Total =	\$ 3,228,936.35	-		

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



PMP – 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 HANG	4320	\$ 176,603.53	48	Mill and Overlay	100
2014	AP HANG	4315	\$ 886,664.31	49	Mill and Overlay	100
2014	AP HANG	4310	\$ 664,697.54	43	Mill and Overlay	100
2014	AP HANG	4305	\$ 462,007.44	41	Mill and Overlay	100
2014	AP S	4125	\$ 1,789,884.24	50	Mill and Overlay	100
2014	AP S	4110	\$ 297,889.99	54	Mill and Overlay	100
2016	AP N	4205	\$ 668,250.27	64	Mill and Overlay	100
2016	TW F	610	\$ 1,250,726.78	65	Mill and Overlay	100
2017	RW 6-24	6205	\$ 3,725,674.39	65	Mill and Overlay	100
2017	TW B	710	\$ 1,289,559.85	65	Mill and Overlay	100
2018	RW 6-24	6210	\$ 1,918,722.31	65	Mill and Overlay	100
2018	AP S	4105	\$ 2,293,696.81	65	Mill and Overlay	100
2018	TW A	115	\$ 178,989.66	65	Mill and Overlay	100
2021	AP RU 33	5110	\$ 252,001.14	65	Mill and Overlay	100
2021	TW D	405	\$ 1,459,601.94	65	Mill and Overlay	100
2022	RW 10-28	6105	\$ 3,435,480.30	65	Mill and Overlay	100
2023	TW M	1320	\$ 1,250,168.37	65	Mill and Overlay	100
2023	TW C	305	\$ 343,011.81	65	Mill and Overlay	100
		Total =	\$22,343,630.68			

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



SUA – 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 E	4235	\$ 658,321.33	41	Mill and Overlay	100
2014	AP W	4125	\$ 120,499.99	54	PCC Restoration	100
2014	AP W	4110	\$ 743,741.44	42	PCC Restoration	100
2014	AP W	4108	\$ 373,466.90	49	PCC Restoration	100
2014	AP W	4107	\$ 613,575.11	45	PCC Restoration	100
2014	AP W	4105	\$ 866,010.20	40	Reconstruction	100
2014	TW C	330	\$ 2,013,315.48	30	Reconstruction	100
2014	TW B	208	\$ 154,535.35	49	Mill and Overlay	100
2014	TW B	205	\$ 917,595.22	34	Reconstruction	100
2018	RW 12-30	6105	\$ 5,289,891.16	64	Mill and Overlay	100
2018	AP W	4120	\$ 1,602,161.72	64	Mill and Overlay	100
2019	RW 12-30	6120	\$ 554,132.98	64	Mill and Overlay	100
2020	AP E	4210	\$ 326,155.37	65	Mill and Overlay	100
2020	AP W	4115	\$ 406,479.26	65	Mill and Overlay	100
2022	RW 16-34	6305	\$ 6,047,129.38	64	Mill and Overlay	100
2022	AP E	4215	\$ 623,377.53	65	Mill and Overlay	100
2023	TW C	325	\$ 148,900.71	65	Mill and Overlay	100
		Total =	\$21,459,289.13			_

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



VRB – 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	4205	\$ 4,141,980.00	57	Mill and Overlay	100
2015	AP CENTER	4210	\$ 436,140.00	53	Mill and Overlay	100
2015	AP CENTER	4215	\$ 4,288,932.00	56	Mill and Overlay	100
2015	AP CENTER	4220	\$ 721,440.00	52	Mill and Overlay	100
2015	AP CENTER	4230	\$ 514,800.00	58	Mill and Overlay	100
2015	AP CENTER	4235	\$ 525,780.00	3	Reconstruction	100
2015	AP CENTER	4240	\$ 4,677,714.00	63	Mill and Overlay	100
2015	AP CENTER	4245	\$ 2,128,330.00	47	Mill and Overlay	100
2015	AP NE	5405	\$ 4,544,380.00	44	Mill and Overlay	100
2015	AP NE	5410	\$ 931,230.00	65	Mill and Overlay	100
2015	AP RU 12R	5205	\$ 2,481,300.00	57	Mill and Overlay	100
2015	AP RU 30L	5305	\$ 950,220.00	63	Mill and Overlay	100
2015	AP RU RW 4	5105	\$ 481,860.00	65	Mill and Overlay	100
2015	AP SW	4105	\$ 4,909,349.00	40	Reconstruction	100
2015	AP SW	4110	\$ 41,624.00	76	PCC Restoration	100
2015	AP SW	4115	\$ 1,057,540.00	22	Reconstruction	100
2015	AP W	4310	\$ 1,588,680.00	58	Mill and Overlay	100
2015	AP W	4410	\$ 741,960.00	64	Mill and Overlay	100
2015	TW A	115	\$ 103,320.00	59	Mill and Overlay	100
2015	TW A	125	\$ 148,500.00	70	Mill and Overlay	100
2015	TW C	305	\$ 1,742,346.00	64	Mill and Overlay	100
2015	TW C	315	\$ 984,420.00	57	Mill and Overlay	100
2015	TW C1	330	\$ 526,500.00	52	Mill and Overlay	100
2015	TW C1	345	\$ 472,500.00	55	Mill and Overlay	100
2015	TW C2	350	\$ 451,800.00	65	Mill and Overlay	100
2015	TW C2	354	\$ 140,004.00	53	Mill and Overlay	100
2015	TW C2	355	\$ 238,338.00	62	Mill and Overlay	100
2015	TW C3	360	\$ 464,040.00	70	Mill and Overlay	100
2015	TW C3	365	\$ 257,760.00	62	Mill and Overlay	100
2015	TW C4	370	\$ 293,611.00	71	Mill and Overlay	100
2015	TW D	405	\$ 459,720.00	60	Mill and Overlay	100
2016	TW A	135	\$ 968,270.00	65	Mill and Overlay	100
2016	TW C	325	\$ 1,532,146.00	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
2017	TW B	205	\$ 1,402,139.00	64	Mill and Overlay	100
2018	AP RU TW F	5505	\$ 553,586.00	64	Mill and Overlay	100
2021	AP W	4405	\$ 4,767,350.00	64	Mill and Overlay	100
2021	AP W	4415	\$ 318,096.00	65	PCC Restoration	100
2021	RW 12R-30L	6110	\$ 12,317,390.00	64	Mill and Overlay	100
2021	TW A	110	\$ 623,295.00	65	Mill and Overlay	100
2021	TW B	206	\$ 98,008.00	65	Mill and Overlay	100
2021	TW C	320	\$ 919,361.00	65	Mill and Overlay	100
2022	TW A1	150	\$ 160,366.00	65	Mill and Overlay	100
2024	RW 4-22	6310	\$ 1,095,148.00	65	Mill and Overlay	100
		Total =	\$ 66,201,273.00	_		_

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



X10 – 10-YEAR MAJOR REHABILITATION NEEDS

Year	Branch ID	Section ID	ľ	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2014	RW 9-27	6105	\$	2,787,750.66	13	Reconstruction	100
2014	AP	4115	\$	134,400.03	13	Reconstruction	100
2014	AP	4110	\$	213,000.05	6	Reconstruction	100
2014	TW	115	\$	92,100.02	13	Reconstruction	100
2014	TW	110	\$	126,450.03	25	Reconstruction	100
2014	TW	105	\$	170,400.04	0	Reconstruction	100
		Total =	\$	3,524,100.83			

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



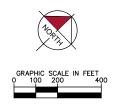
X26 – 10-YEAR MAJOR REHABILITATION NEEDS

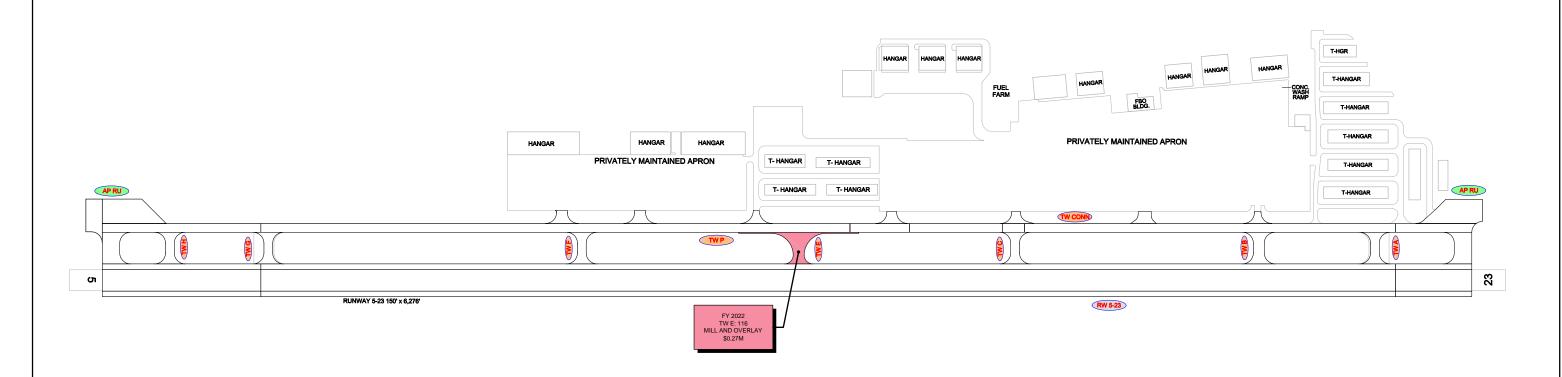
Year	Branch ID	Section ID	ſ	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2014	AP SE	5605	\$	1,316,953.94	44	Mill and Overlay	100
2014	AP W	5115	\$	478,500.11	23	Reconstruction	100
2014	TW C	306	\$	168,765.04	37	Reconstruction	100
2014	TW C	305	\$	767,910.18	26	Reconstruction	100
2016	TW A	425	\$	74,973.80	65	Mill and Overlay	100
		Total =	\$	2,807,103.07			

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

APPENDIX E

DISTRICT AIRFIELD PAVEMENT 10-YEAR MAJOR
 REHABILITATION EXHIBITS





TYPICAL RUNWAY BRANCH ID TWA TYPICAL TAXIWAY BRANCH ID TYPICAL APRON BRANCH ID PROGRAM YEAR 2015 2020 2016 2021 2017 2022 2018 2023 2019 2024

LEGEND

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

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

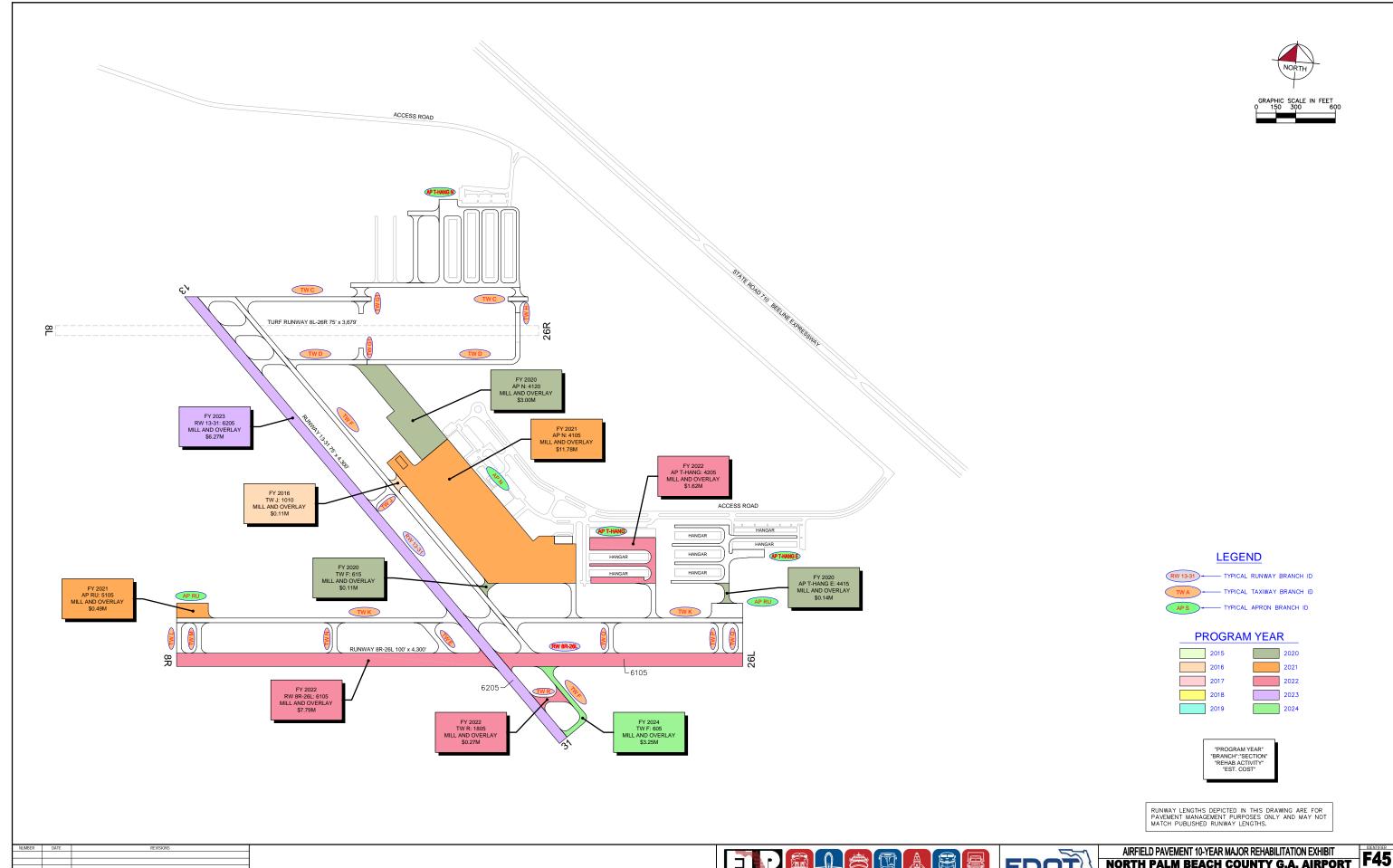
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DESIGNED:	KHA	DRAWN:	KHA	CHECKED:	KHA	DATE:	2015
NUMBER	DATE			REVI	SIONS		



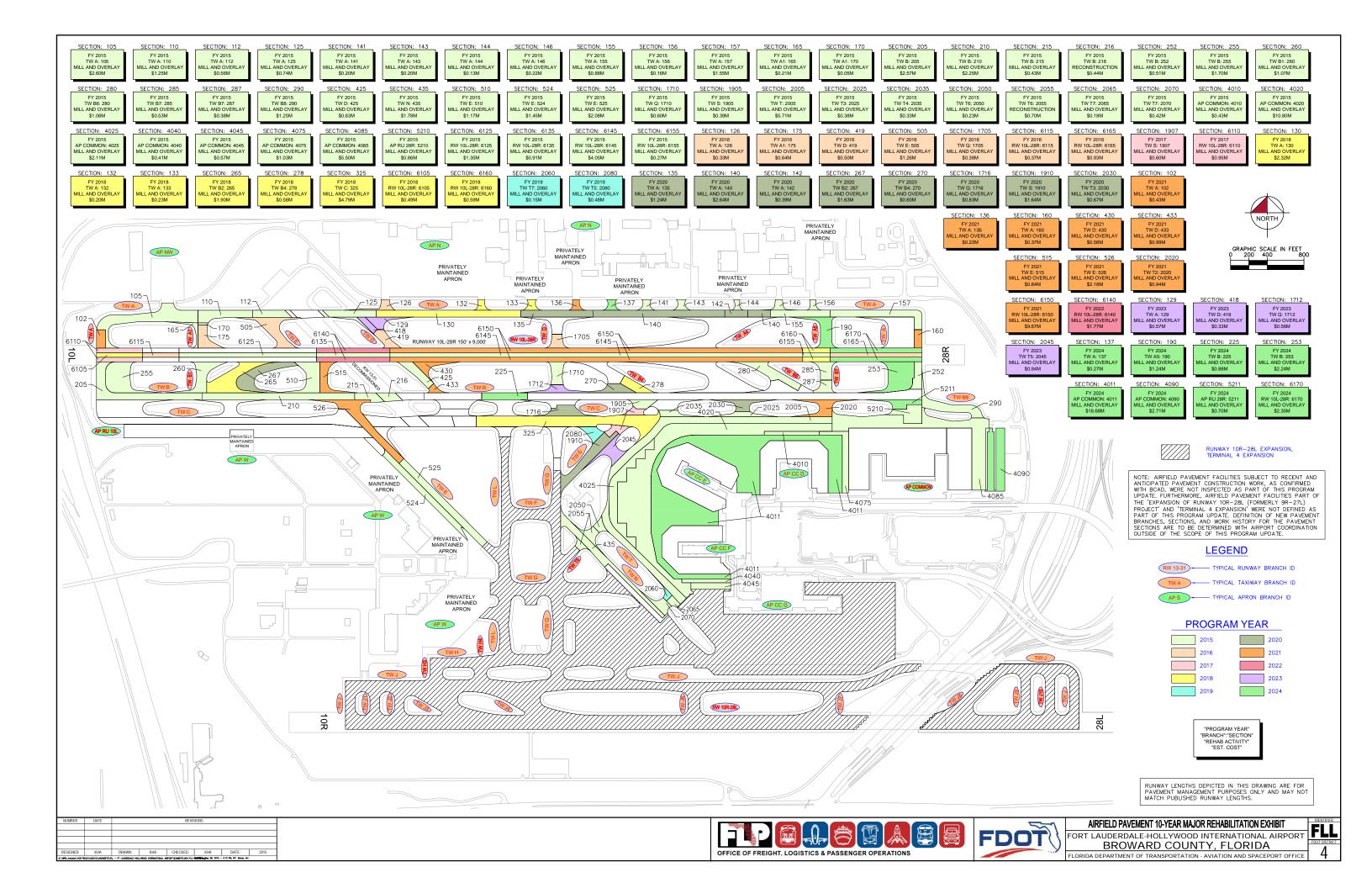


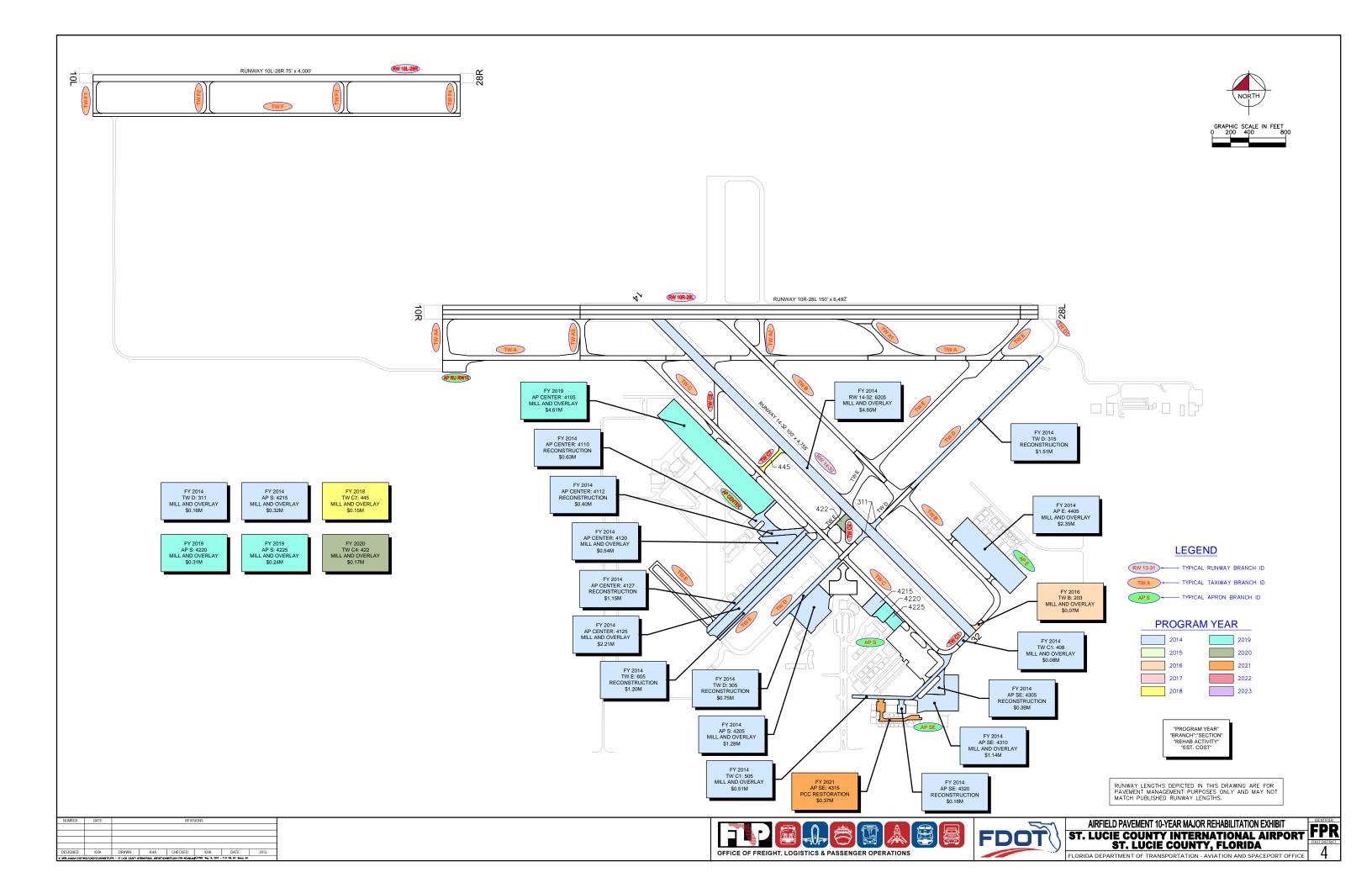
	AIRFIELD PAVEMENT 10-YEAR MAJOR REHABILITATION EXHIBIT	ī
	BOCA RATON AIRPORT	1
)	PALM BEACH COUNTY, FLORIDA	ŀ
	FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION AND SPACEPORT OFFICE	1

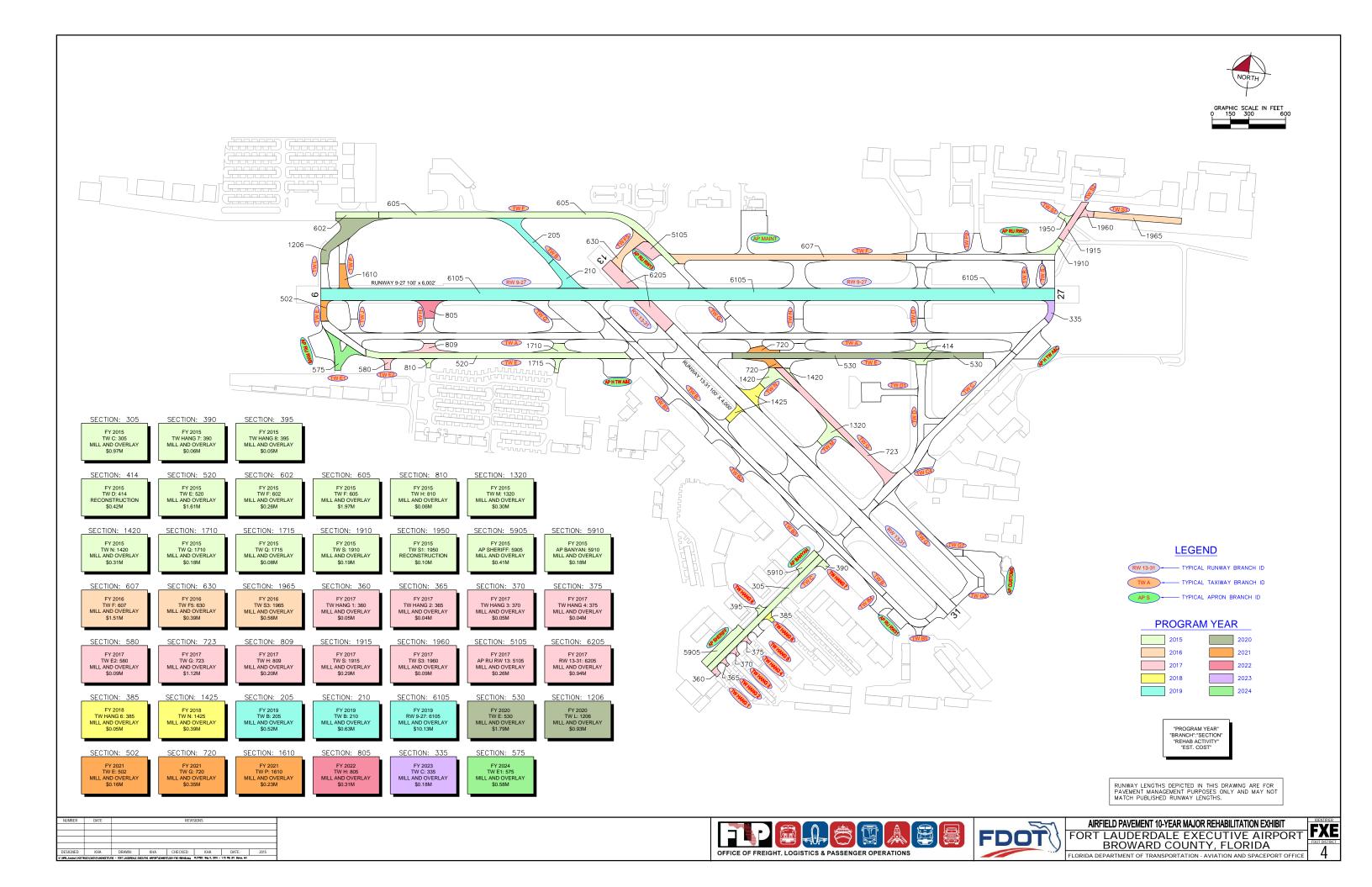


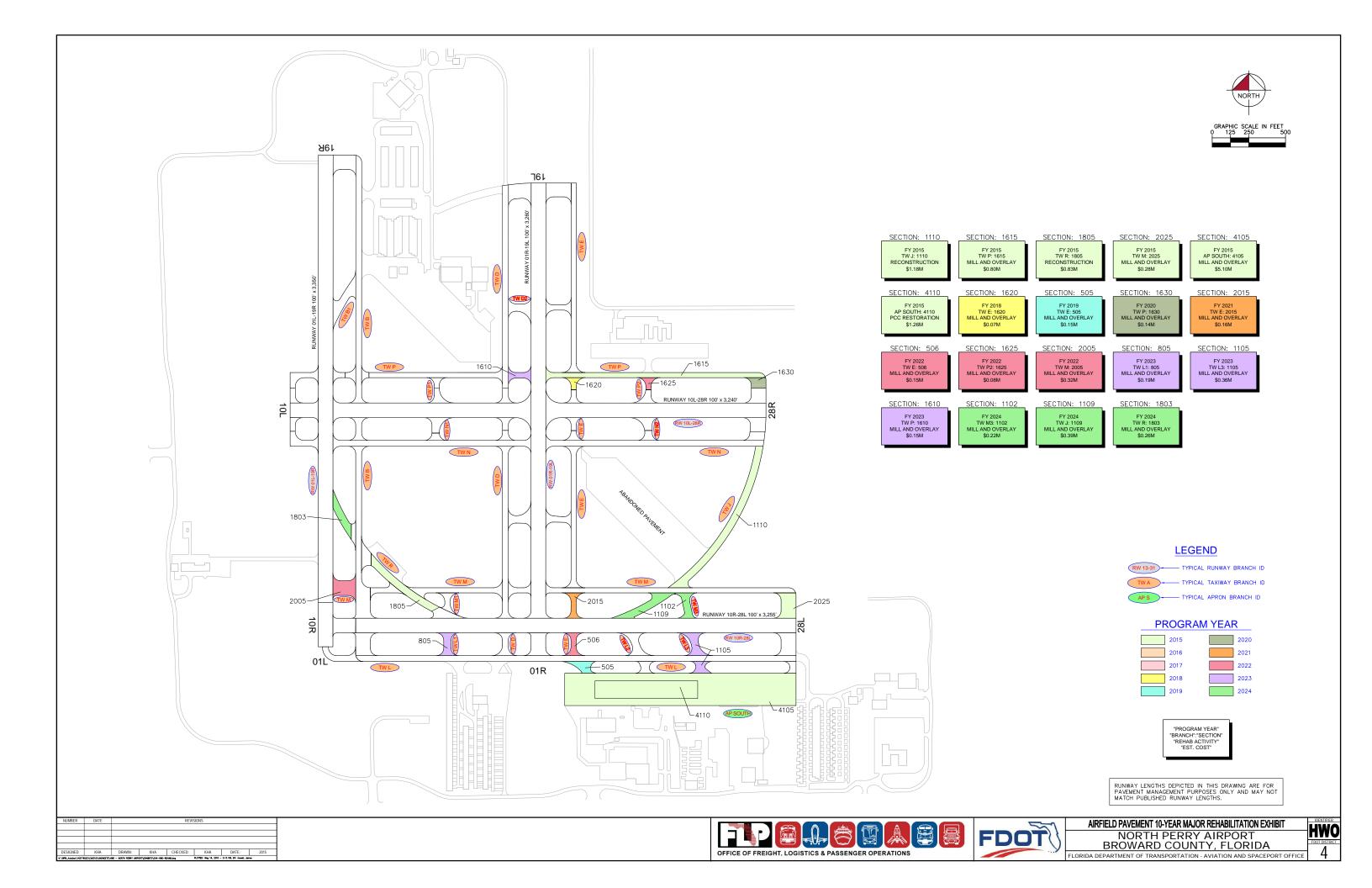


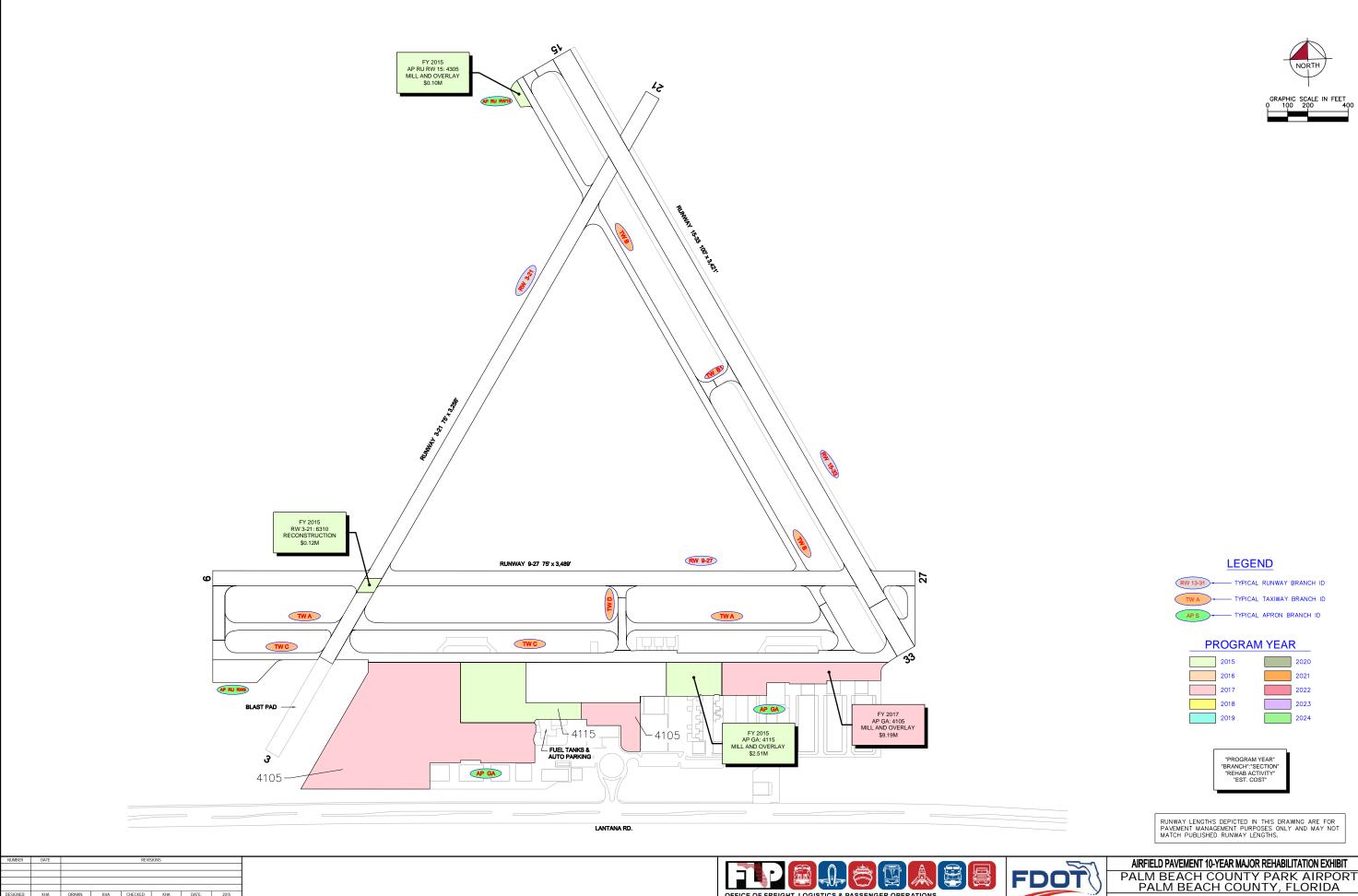
FDOT AIRFIELD PAVEMENT 10-YEAR MAJOR REHABILITATION EXHIBIT NORTH PALM BEACH COUNTY G.A. AIRPORT PALM BEACH COUNTY, FLORIDA FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION AND SPACEPORT OFFICE



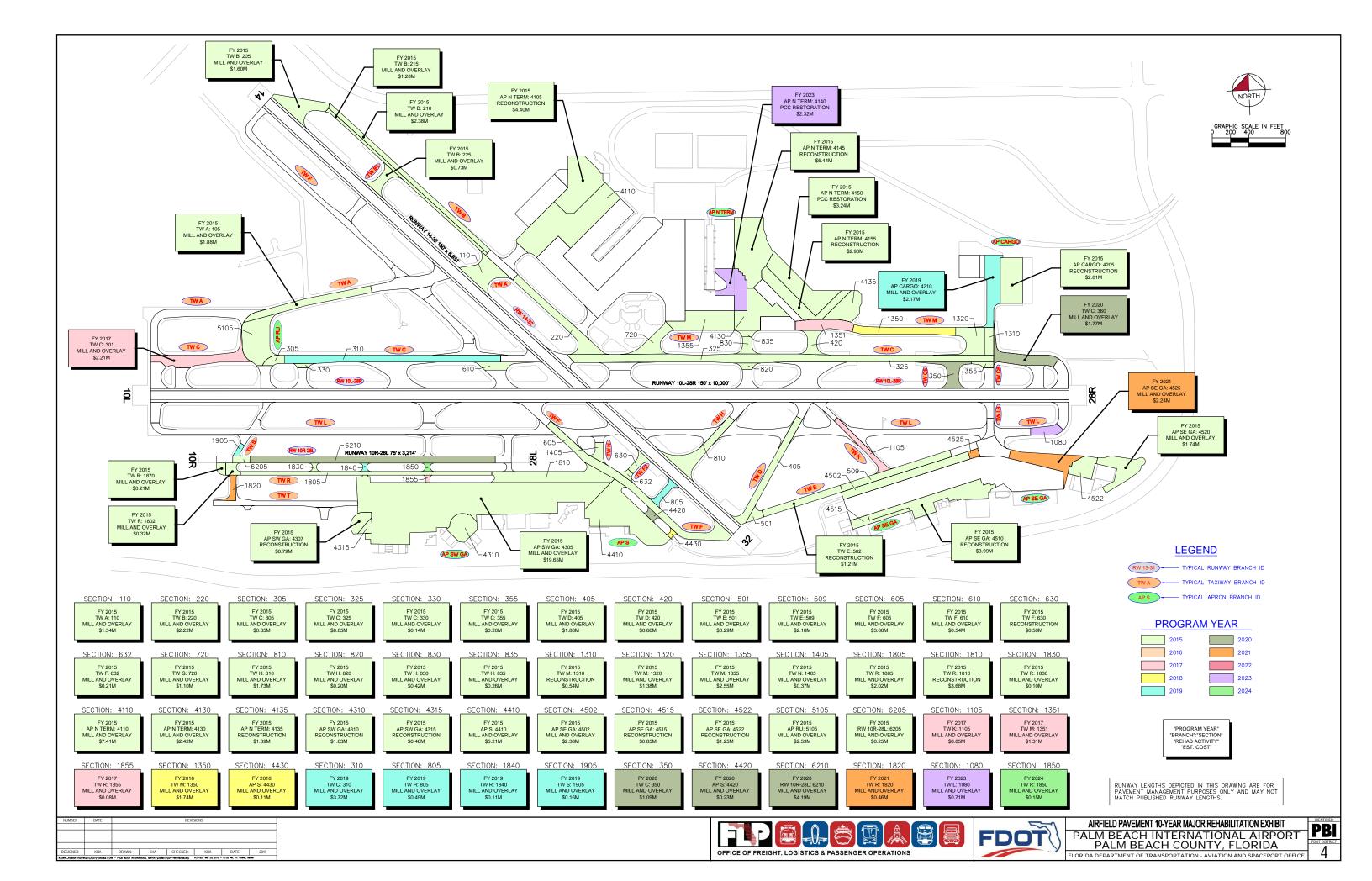


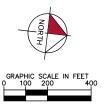


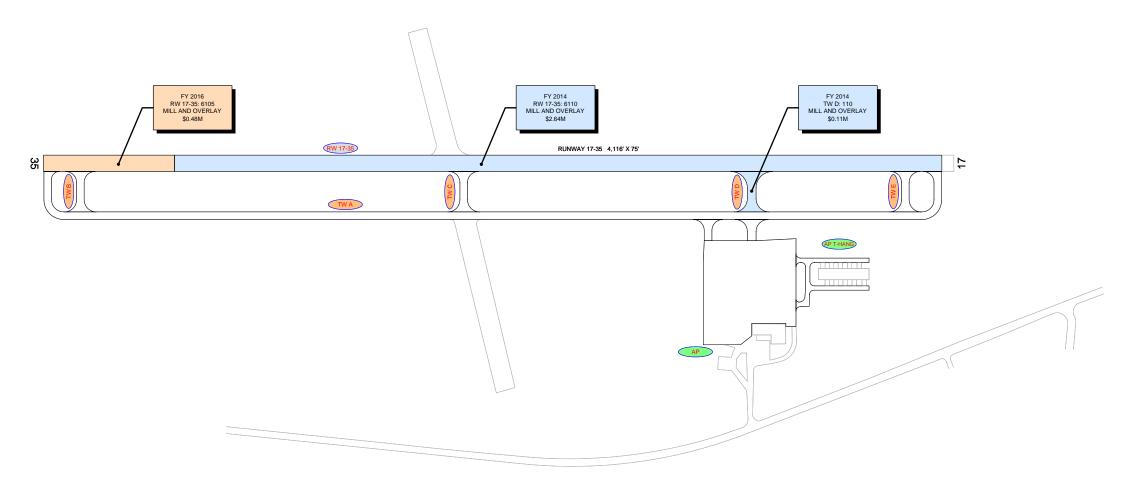




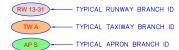
LNA PALM BEACH COUNTY PARK AIRPORT PALM BEACH COUNTY, FLORIDA FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION AND SPACEPORT OFFICE



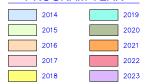




LEGEND



PROGRAM YEAR



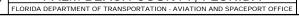
"PROGRAM YEAR"
"BRANCH": "SECTION"
"REHAB ACTIVITY"
"EST. COST"

NUMBER	DATE	REVISIONS					
DESIGNED:	KHA	DRAWN:	KHA	CHECKED:	KHA	DATE:	2013
K:\WFR_Aviation\14217	IX \NPQ_AMPEN\ASTRONO\PLASSECTS\PIK - PALM BEACH COUNTY GLOCS ARPORT\COMPTS\COM-PIK-REMUR any PLOTED: May 28, 2015 - 11:40 AM, 81: Sevin, Art						

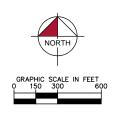
OFFICE OF FREIGHT, LOGISTICS & PASSENGER OPERATIONS					

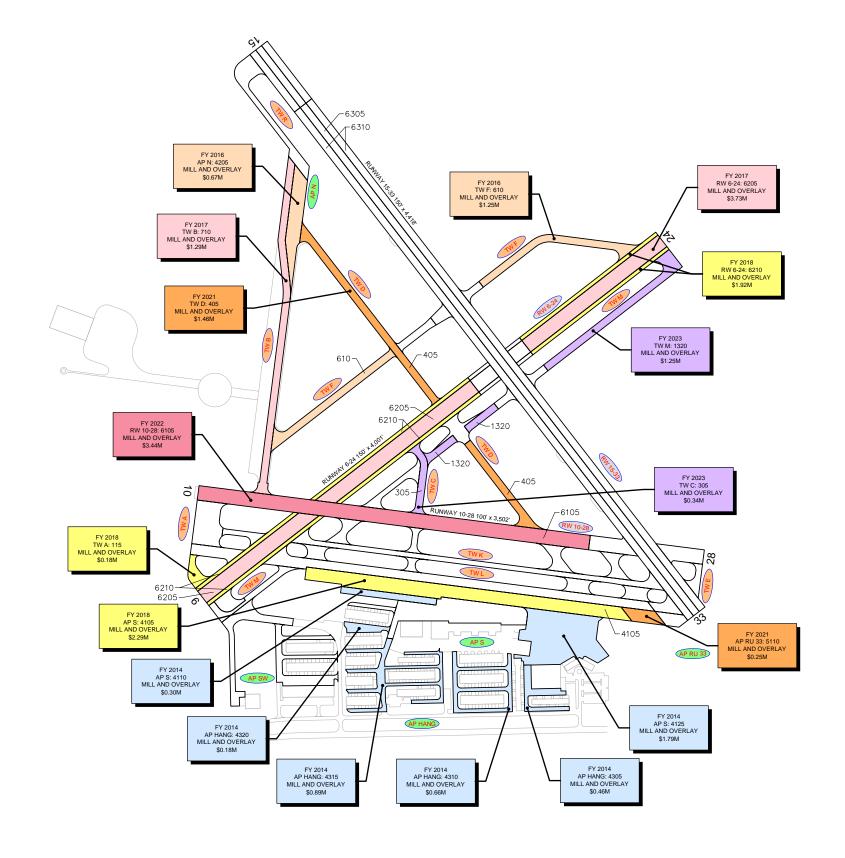


7	AIRFIELD PAVEMENT 10-YEAR MAJOR REHABILITATION EXHIBIT
1	PALM BEACH COUNTY GLADES AIRPOR
V	PALM BEACH COUNTY, FLORIDA





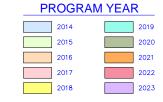




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APS TYPICAL APRON BRANCH ID



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

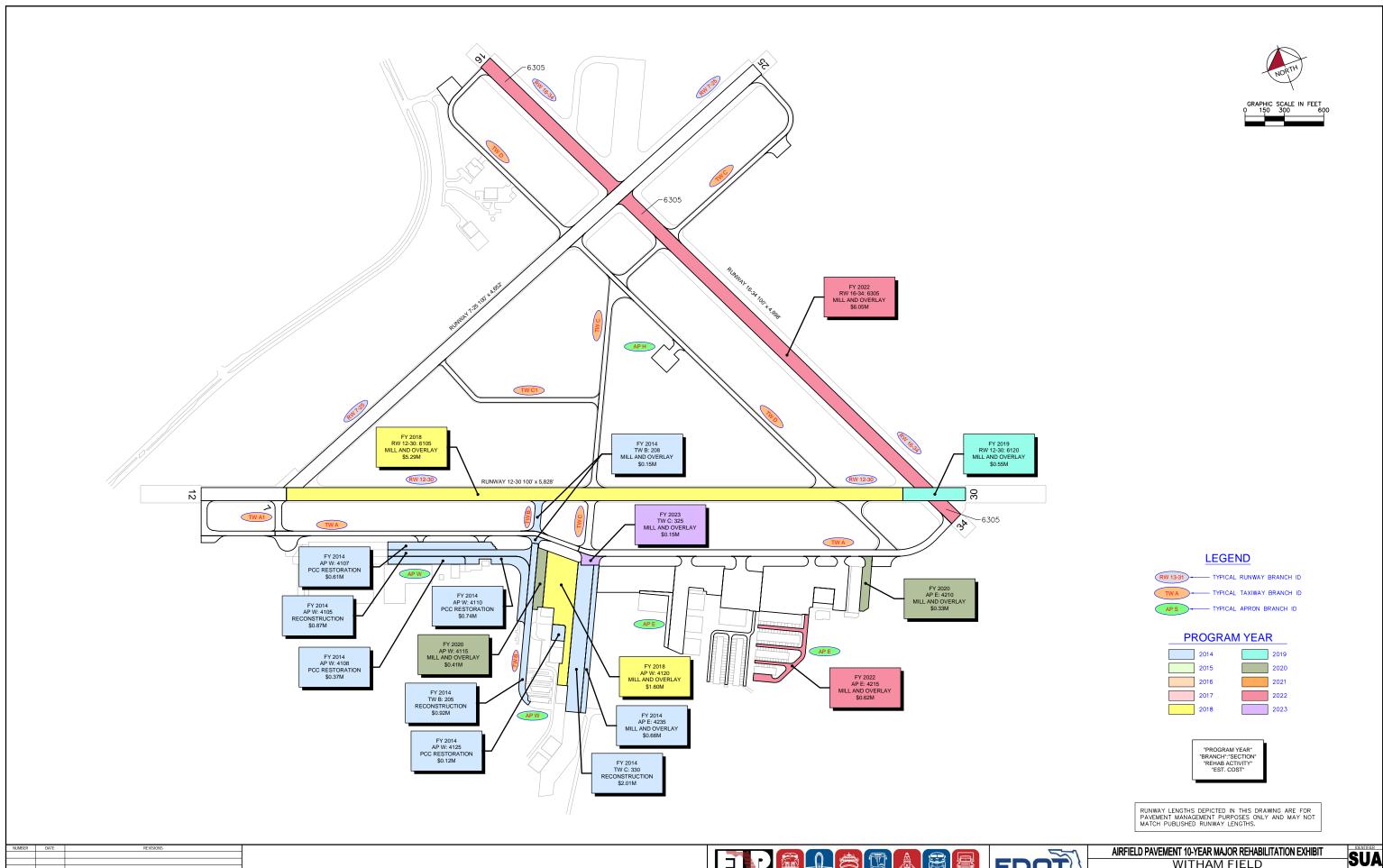
IS \WPB_ANABAN\RETTROSS\(DAD)\FLANSKETS\FMP - POMPHIO BEACH ARPARX\(DRIBITS\(DOS-PMP-PEPHBLAM) PLOTED: May 15, 2015 - 7,47 AM, 811 Beaus, Ant							
DESIGNED:	KHA	DRAWN:	KHA	CHECKED:	KHA	DATE:	2013
NUMBER	DATE	REVISIONS					



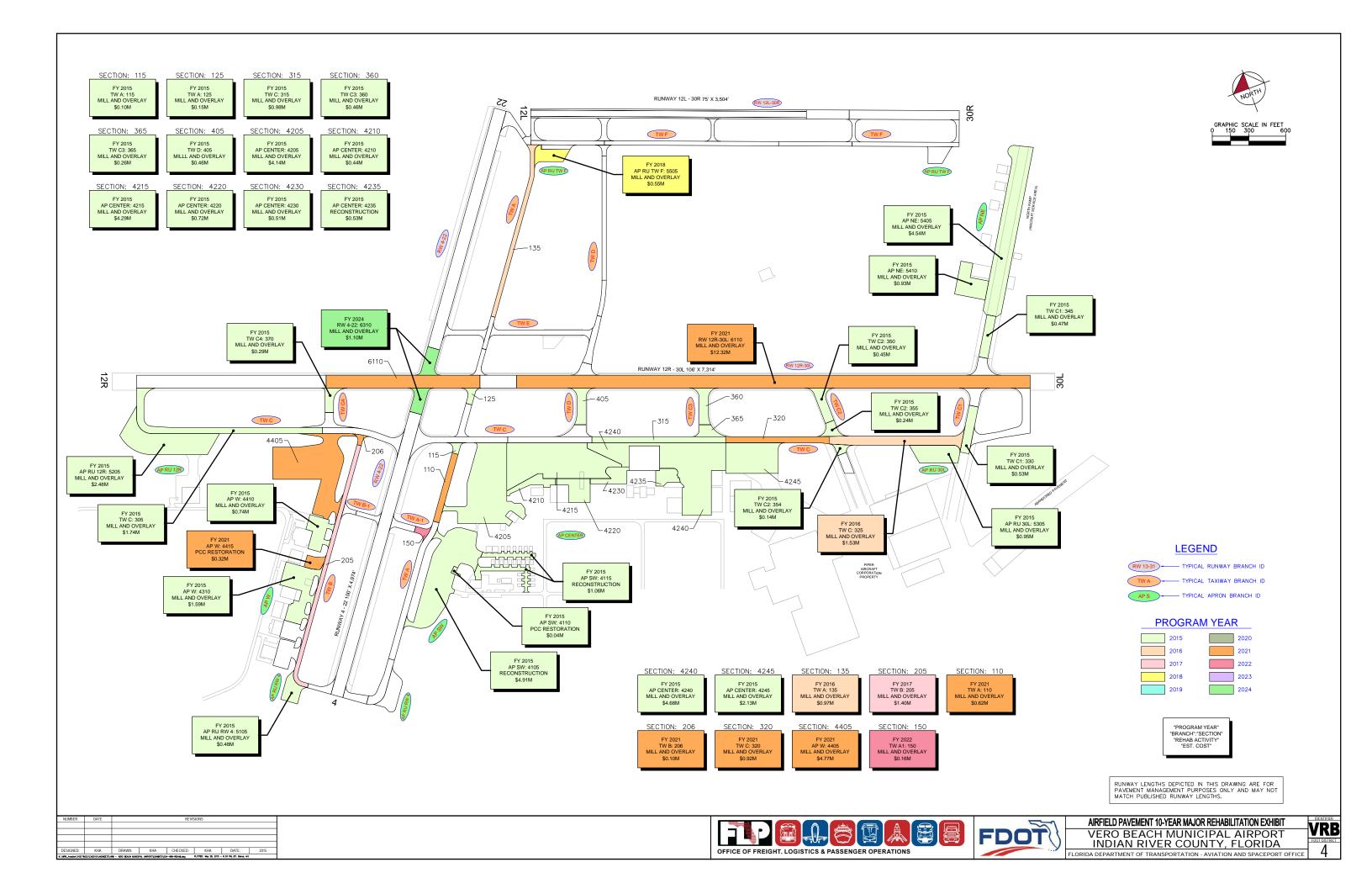


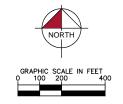


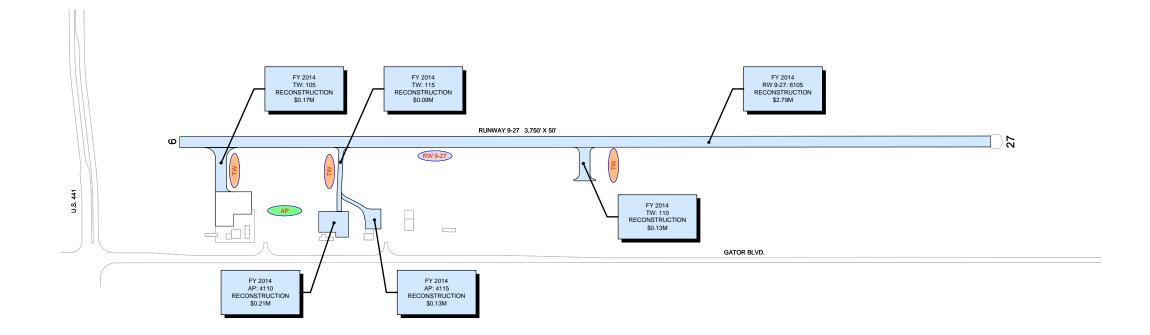




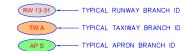
FDOT WITHAM FIELD MARTIN COUNTY, FLORIDA FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION AND SPACEPORT OFFICE



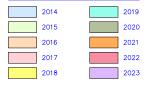




LEGEND



PROGRAM YEAR



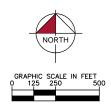
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"BRANCH":"SECTION"
"REHAB ACTIVITY"
"EST. COST"

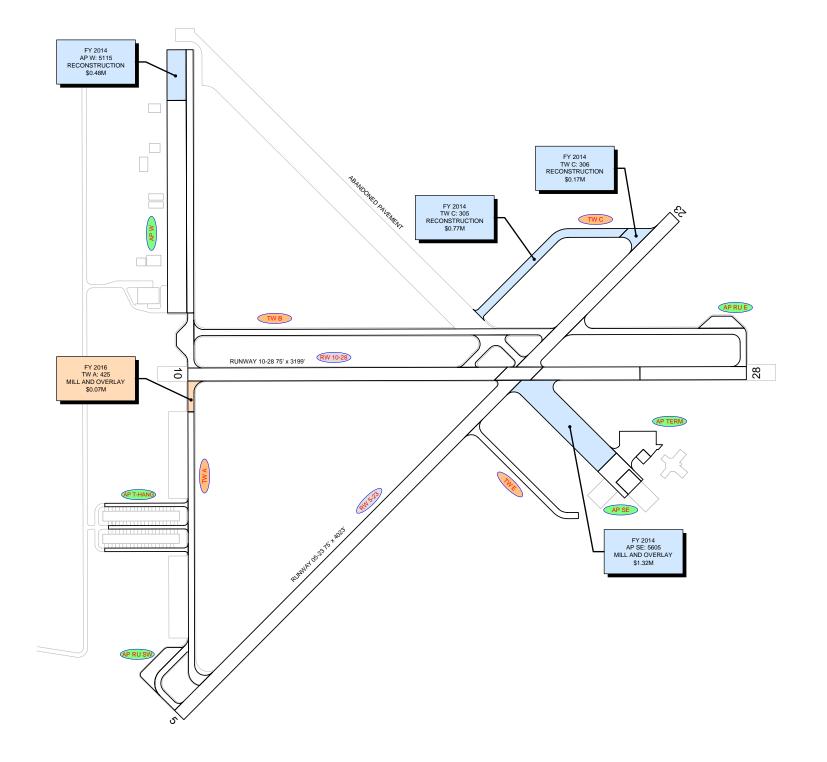
NUMBER	DATE	REVISIONS					
DESIGNED:	KHA	DRAWN:	KHA	CHECKED:	KHA	DATE:	2013
EC. NETRMARRIAN_142773922/CNCO/PLANSMETTS/2010 - RELLE GLADE STATE MARRIAN_ARPORTS/CONNETS/							

	F				
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OFFICE OF FREIGHT, LOGISTICS & PASSENGER OPERATIONS					

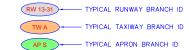


	AIRFIELD PAVEMENT 10-YEAR REHABILITATION I
1	BELLE GLADE STATE MUNICIPAL

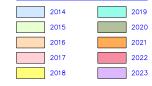




LEGEND



PROGRAM YEAR



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

IX \WPB_ANGEN\/\42178022\(CADO\/PLANSHETS\/CDS - SERASTAN MANCOPA, ARPORT\/CDHBITS\/COH-XXH-REHARANG PLOTED: May 15, 2015 - 12:37 PM, BY: Benn, Art							
DESIGNED:	KHA	DRAWN:	KHA	CHECKED:	KHA	DATE:	2013
NUMBER	DATE	REVISIONS					











FLORIDA DEPARTMENT OF TRANSPORTATION AVIATION AND SPACEPORT OFFICE

