FLORIDA DEPARTMENT OF TRANSPORTATION

AVIATION AND SPACEPORT OFFICE





TABLE OF CONTENTS

Exe	ecutive Summary	1
1.	Introduction	19
2.	Airfield Pavement System Inventory and Network Update	31
3.	Airfield Pavement Condition Analysis and Evaluation	37
4.	Pavement Performance Modeling	47
5.	Maintenance Level Activities	55
6.	Major Rehabilitation Needs	65
7.	Conclusion	69
LIS	ST OF TABLES	
Ta	ble I: Condition Summary by Airport	3
Ta	ble II: Runway Condition Summary by Airport	4
Ta	ble III: District Summary of Area by Use by Airport	7
Ta	ble IV: Summary of Year 1 Major Rehabilitation Needs	10
Ta	ble V: Summary of 10-Year Major Rehabilitation Costs by Airport	12
Ta	ble VI: Major Rehabilitation by Condition	13
Ta	ble 2-1: Summary of Area by Facility Use by Airport	33
Ta	ble 3-1: Distress Updates to Reflect ASTM D 5340-12	39
	ble 3-1: Airfield Pavement Distresses for Asphalt Concrete	
Ta	ble 3-2: Airfield Pavement Distresses for Portland Cement Concrete	41
Ta	ble 3-3: District Condition Summary by Airport	43
Ta	ble 4-1: Overall Airport Area-Weighted PCI	50
Ta	ble 4-2: Airport Runway Area-Weighted PCI	51
Ta	ble 4-3: Airport Taxiway Area-Weighted PCI	52
Ta	ble 4-4: Airport Apron Area-Weighted PCI	52
	ble 5-1: Recommended AC, AAC, and APC Maintenance and Repair Po	
Ta	ble 5-2: Recommended PCC Maintenance and Repair Policy	56
Tal	ble 5-3: Critical PCI and FDOT Minimum Level PCI	59



Table 5-4: Maintenance and Major Rehabilitation Activity Based on PCI	59
Table 5-5: Flexible Asphalt Concrete Maintenance Unit Costs	61
Table 5-6: Rigid Portland Cement Concrete Maintenance Unit Costs	61
Table 5-7: Major Rehabilitation Activities and Unit Costs by Condition	62
Table 5-8: District 10-Year Maintenance and Preservation Needs by Airport	63
Table 6-1: Summary of District Year-1 Major Rehabilitation Needs	66
Table 6-2: Summary of District 10-Year Major Rehabilitation Needs	67
Table 6-3: Summary of District 10-Year Major Rehabilitation Needs by Airport.	67
LIST OF FIGURES	
Figure I: Runway Condition	5
Figure II: Runway Pavement Condition Index Comparison to FDOT Minimum F	PCI6
Figure III: PCI by Pavement Facility Use by Airport	8
Figure IV: Visual Representation of PCI Ratings and Field Conditions Flexible Asphalt Concrete Pavement	9
Figure V: Visual Representation of PCI Ratings and Field Conditions Rigid Port Cement Concrete Pavement	
Figure 1-1: Pavement Condition Life Cycle	26
Figure 1-2: Flexible Pavement, Asphalt Concrete	28
Figure 1-3: Rigid Pavement, Portland Cement Concrete	29
Figure 2-1: District Pavement Area by Use	34
Figure 2-2: Pavement Area Use by Airport	35
Figure 3-1: Pavement Condition Index Rating Scale	42
Figure 3-2: PCI by Pavement Facility Use by Airport	44
Figure 3-3: PCI by Pavement Facility Use	45
Figure 3-4: PCI by Pavement Surface Type	46
Figure 4-1: Example Pavement Performance Model	49



APPENDICES

Appendix A	Glossary of Terms				
Appendix B	District Branch Condition Report				
	District Section Condition Report				
Appendix C	District Airfield Pavement Condition Index Rating Exhibits				
Appendix D	District 10-Year Major Rehabilitation Needs				
Appendix E	District Airfield Pavement 10-Year Major Rehabilitation				
	Exhibits				



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 1.

- 2IS, Airglades Airport
- APF, Naples Municipal Airport
- AVO, Avon Park Executive Airport
- BOW, Bartow Municipal Airport
- CHN, Wauchula Municipal Airport
- FMY, Page Field
- GIF, Winter Haven's Gilbert Airport
- IMM, Immokalee Regional Airport
- LAL, Lakeland Linder Regional Airport
- MKY, Marco Island Airport
- OBE, Okeechobee County Airport
- PGD, Punta Gorda Airport
- RSW, Southwest Florida International Airport
- SEF, Sebring Regional Airport
- VNC, Venice Municipal Airport
- X01, Everglades Airpark
- X07, Lake Wales Municipal Airport
- X14, La Belle Municipal Airport

Sarasota Bradenton International Airport (SRQ), which is managed by the Sarasota Manatee Airport Authority, declined to participate in the FDOT update



and therefore was not included in the inspection efforts as part of this program update.

Arcadia Municipal Airport (X06), a GA facility located in the City of Arcadia in DeSoto County, declined participation of airfield inspections for this SAPMP update due to substantial airfield construction projects. Arcadia Municipal Airport, as of the 2012 SAPMP Program Update, consists of a single runway, parallel taxiway, and T-hangar access. The airport declined participation in Phase 1 and Phase 2 inspections due to the intended improvements that would affect all existing facilities.

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 1's overall area-weighted Pavement Condition Index (PCI) is at a 70.65, a condition rating of "Fair". 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 1 ranged from 36 (Very Poor) to 80 (Satisfactory). Specific individual airport results are identified in the individual Airport Pavement Evaluation Reports provided to each airport. Table II: Runway Condition Summary by Airport indicates the PCI value for every runway within the District, grouped by Airport. Figure I: Runway Condition graphically depicts the percentage of the District's Runways below the FDOT Minimum PCI of 75 and Figure II: Runway Pavement Condition Comparison to FDOT Minimum PCI conveys the PCI's of the District's runway facilities in comparison to the FDOT Minimum PCI of 75.

Pavement Evaluation Report –District 1 Statewide Airfield Pavement Management Program



Table I: Condition Summary by Airport

	Area-Weighted Pavement Condition Index					dition Index (PCI)	(PCI)			
Network ID	Airport Type	Runway			Taxiway		Apron		Overall Airfield	
	- '	PCI	PCI Rating	PCI	PCI Rating	PCI	PCI Rating	PCI	PCI Rating	
2IS	GA	100	GOOD	65	FAIR	41	POOR	70	FAIR	
APF	PR	91	GOOD	86	GOOD	69	FAIR	80	SATISFACTORY	
AVO	GA	80	SATISFACTORY	68	FAIR	56	FAIR	73	SATISFACTORY	
BOW	GA	61	FAIR	75	SATISFACTORY	49	POOR	61	FAIR	
CHN	GA	63	FAIR	69	FAIR	80	SATISFACTORY	68	FAIR	
FMY	RL	57	FAIR	68	FAIR	76	SATISFACTORY	68	FAIR	
GIF	GA	82	SATISFACTORY	61	FAIR	56	FAIR	67	FAIR	
IMM	GA	27	VERY POOR	37	VERY POOR	84	SATISFACTORY	36	VERY POOR	
LAL	RL	79	SATISFACTORY	68	FAIR	78	SATISFACTORY	74	SATISFACTORY	
MKY	GA	29	VERY POOR	95	GOOD	76	SATISFACTORY	58	FAIR	
OBE	GA	77	SATISFACTORY	79	SATISFACTORY	84	SATISFACTORY	79	SATISFACTORY	
PGD	PR	70	FAIR	71	SATISFACTORY	72	SATISFACTORY	71	SATISFACTORY	
RSW	PR	81	SATISFACTORY	78	SATISFACTORY	71	SATISFACTORY	75	SATISFACTORY	
SEF	GA	94	GOOD	88	GOOD	39	VERY POOR	68	FAIR	
VNC	RL	90	GOOD	82	SATISFACTORY	43	POOR	74	SATISFACTORY	
X01	GA	44	POOR	70	FAIR	79	SATISFACTORY	58	FAIR	
X07	GA	52	POOR	51	POOR	59	FAIR	53	POOR	
X14	GA	91	GOOD	86	GOOD	57	FAIR	79	SATISFACTORY	
DISTRICT		71	SATISFACTORY	73	SATISFACTORY	67	FAIR	70	FAIR	

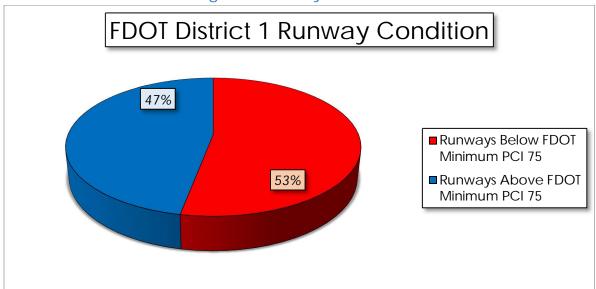


Table II: Runway Condition Summary by Airport

Not a LID	A		Ranway oone			<i>y y</i> .		D. L.
Network ID	Airport Type	Branch ID	Branch Name	Length (Feet)	Width (Feet)	Area- Weighted PCI	PCI Rating	Below FDOT Minimum PCI of 75
2 S	GA	RW 13-31	RUNWAY 13-31	5,901	75	100	GOOD	
APF	PR	RW 5-23	RUNWAY 5-23	6,600	150	86	GOOD	
APF	PR	RW 14-32	RUNWAY 14-32	5,000	100	100	GOOD	
AVO	GA	RW 5-23	RUNWAY 5-23	5,374	100	79	SATISFACTORY	
AVO	GA	RW 10-28	RUNWAY 10-28	3,844	75	83	SATISFACTORY	
BOW	GA	RW 9R-27L	RUNWAY 9R-27L	4,400	150	33	VERY POOR	X
BOW	GA	RW 5-23	RUNWAY 5-23	5,000	100	58	FAIR	X
BOW	GA	RW 9L-27R	RUNWAY 9L-27R	5,000	150	85	SATISFACTORY	
CHN	GA	RW 18-36	RUNWAY 18-36	4,005	75	63	FAIR	X
FMY	RL	RW 13-31	RUNWAY 13-31	4,912	150	61	FAIR	X
FMY	RL	RW 5-23	RUNWAY 5-23	6,406	150	54	POOR	X
GIF	GA	RW 11-29	RUNWAY 11-29	4,001	100	70	FAIR	X
GIF	GA	RW 5-23	RUNWAY 5-23	5,006	100	91	GOOD	
IMM	GA	RW 18-36	RUNWAY 18-36	5,000	150	30	VERY POOR	X
IMM	GA	RW 9-27	RUNWAY 9-27	5,000	100	24	SERIOUS	X
LAL	RL	RW 9-27	RUNWAY 9-27	8,499	150	83	SATISFACTORY	
LAL	RL	RW 5-23	RUNWAY 5-23	5,005	150	73	SATISFACTORY	X
MKY	GA	RW 17-35	RUNWAY 17-35	5,000	100	29	VERY POOR	X
OBE	GA	RW 5-23	RUNWAY 5-23	5,000	100	84	SATISFACTORY	
OBE	GA	RW 14-32	RUNWAY 14-32	4,001	75	64	FAIR	X
PGD	PR	RW 9-27	RUNWAY 9-27	2,636	60	67	FAIR	X
PGD	PR	RW 4-22	RUNWAY 4-22	7,193	150	72	SATISFACTORY	X
PGD	PR	RW 15-33	RUNWAY 15-33	5,688	150	68	FAIR	X
RSW	PR	RW 6-24	RUNWAY 6-24	12,000	150	81	SATISFACTORY	
SEF	GA	RW 19-01	RUNWAY 19-01	5,234	100	100	GOOD	
SEF	GA	RW 14-32	RUNWAY 14-32	4,990	100	88	GOOD	
VNC	RL	RW 5-23	RUNWAY 5-23	5,000	150	100	GOOD	
VNC	RL	RW 13-31	RUNWAY 13-31	4,999	150	80	SATISFACTORY	
X01	GA	RW 15-33	RUNWAY 15-33	2,400	60	44	POOR	X
X07	GA	RW 6-24	RUNWAY 6-24	3,999	100	46	POOR	X
X07	GA	RW 17-35	RUNWAY 17-35	3,860	75	61	FAIR	X
X14	GA	RW 14-32	RUNWAY 14-32	5,254	75	91	GOOD	



Figure I: Runway Condition





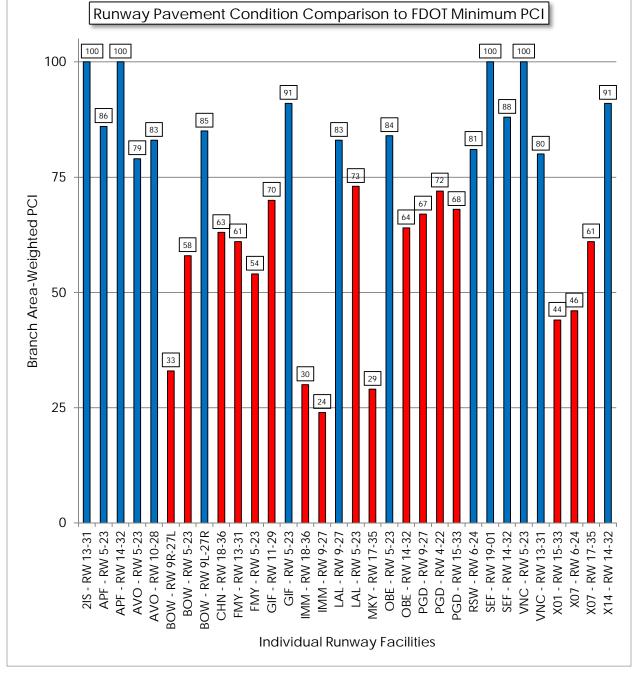


Figure II: Runway Pavement Condition Index Comparison to FDOT Minimum PCI

Pavement use has an influence on the pavement condition of each facility. For example, the amount and type of distresses observed on a primary runway can vary from a crosswind runway based on the frequency and variety of traffic loads experienced due to the aircraft fleet mix. In this example, the crosswind runway would be exposed to less aircraft operational traffic due to wind coverage. In many cases, the crosswind runway is also shorter than the primary



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

Table III: District Summary of Area by Use by Airport

Network	Airport				
ID	Туре	Runway	Taxiway	Apron	Overall
2IS	GA	442,500	517,629	364,525	1,324,654
APF	PR	1,478,621	1,456,040	2,542,757	5,477,418
AVO	GA	816,300	420,778	251,961	1,489,039
BOW	GA	1,866,522	732,551	883,871	3,482,944
CHN	GA	300,300	292,600	97,933	690,833
FMY	RL	1,675,733	1,860,312	2,582,918	6,118,963
GIF	GA	890,501	590,469	965,193	2,446,163
IMM	GA	1,522,000	824,018	247,579	2,593,597
LAL	RL	2,002,923	3,179,121	1,874,588	7,056,631
MKY	GA	500,000	178,010	469,046	1,147,055
OBE	GA	792,650	430,426	223,388	1,446,464
PGD	PR	2,097,868	1,235,010	1,085,735	4,418,613
RSW	PR	1,800,000	5,179,898	5,641,746	12,621,644
SEF	GA	1,007,671	510,405	1,195,214	2,713,289
VNC	RL	1,477,500	794,250	907,958	3,179,708
X01	GA	120,600	63,942	44,600	229,142
X07	GA	693,295	265,117	202,860	1,161,272
X14	GA	394,125	307,306	325,652	1,027,082
DISTRICT		19,879,109	18,837,881	19,907,523	58,624,513



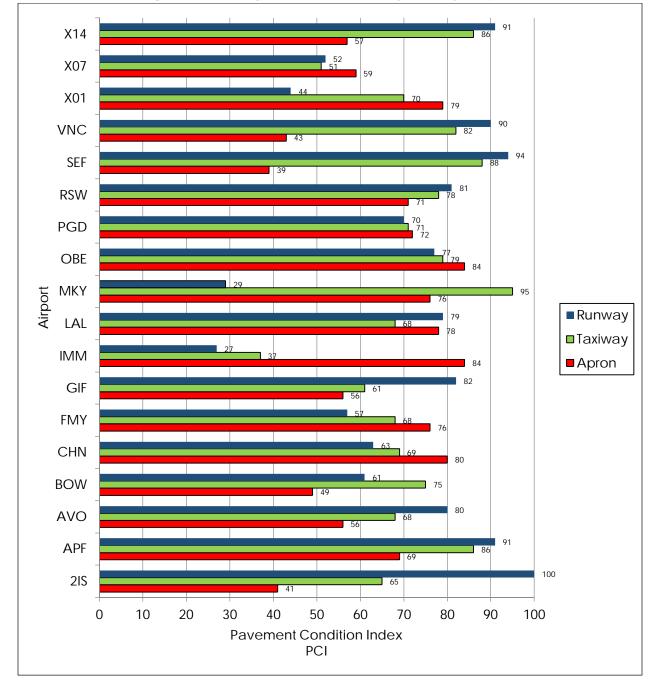


Figure III: PCI by Pavement Facility Use by Airport

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**

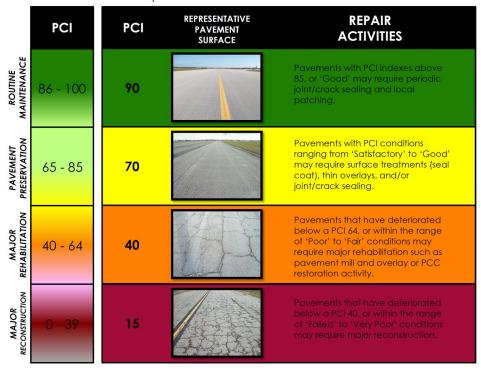
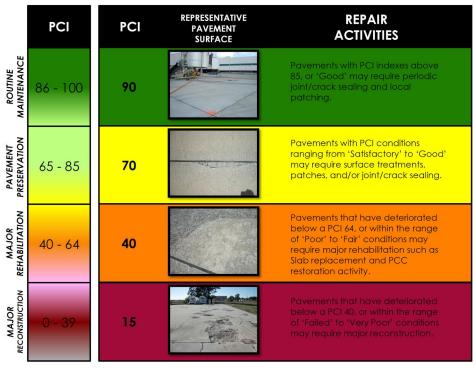


Figure V: Visual Representation of PCI Ratings and Field Conditions Rigid Portland **Cement Concrete Pavement**





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

	Table 17. Garmay of Fedi 1 Major Remadilitation 1700 das							
Network ID	Airport Type	Weighted-Average PCI	Average Rating		Year-1 Major Rehabilitation			
2IS	GA	70	FAIR	\$	7,861,219.19			
APF	PR	80	SATISFACTORY	\$	22,711,273.00			
AVO	GA	73	SATISFACTORY	\$	4,320,370.77			
BOW	GA	61	FAIR	\$	22,236,289.95			
CHN	GA	68	FAIR	\$	5,349,929.80			
FMY	RL	68	FAIR	\$	47,845,345.00			
GIF	GA	67	FAIR	\$	12,323,392.45			
IMM	GA	36	VERY POOR	\$	33,213,427.84			
LAL	RL	74	SATISFACTORY	\$	21,622,309.00			
MKY	GA	58	FAIR	\$	9,990,466.95			
OBE	GA	79	SATISFACTORY	\$	4,327,449.80			
PGD	PR	71	SATISFACTORY	\$	36,078,317.00			
RSW	PR	75	SATISFACTORY	\$	34,596,897.00			
SEF	GA	68	FAIR	\$	14,668,053.77			
VNC	RL	74	SATISFACTORY	\$	17,267,200.00			
X01	GA	58	FAIR	\$	1,635,993.19			
X07	GA	53	POOR	\$	12,087,041.16			
X14	GA	79	SATISFACTORY	\$	2,827,290.25			
DISTRICT		70	FAIR	\$	310,962,266.12			

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. Suffillary of 10- real Major Kerlabilitation Costs by Aliport								
Network ID	Airport Type	Weighted-Average PCI	Average Rating		10-Year Major Rehabilitation			
2IS	GA	70	FAIR	\$	9,512,249.52			
APF	PR	80	SATISFACTORY	\$	37,272,657.41			
AVO	GA	73	SATISFACTORY	\$	7,659,047.71			
BOW	GA	61	FAIR	\$	27,187,406.67			
CHN	GA	68	FAIR	\$	5,986,717.86			
FMY	RL	68	FAIR	\$	69,180,639.76			
GIF	GA	67	FAIR	\$	17,933,363.68			
IMM	GA	36	VERY POOR	\$	33,567,963.10			
LAL	RL	74	SATISFACTORY	\$	78,704,249.32			
MKY	GA	58	FAIR	\$	10,169,894.13			
OBE	GA	79	SATISFACTORY	\$	8,191,598.46			
PGD	PR	71	SATISFACTORY	\$	52,581,298.32			
RSW	PR	75	SATISFACTORY	\$	157,872,933.47			
SEF	GA	68	FAIR	\$	16,752,758.17			
VNC	RL	74	SATISFACTORY	\$	29,174,690.98			
X01	GA	58	FAIR	\$	2,122,818.74			
X07	GA	53	POOR	\$	12,447,766.72			
X14	GA	79	SATISFACTORY	\$	2,920,790.55			
DISTRICT		70	FAIR	\$	579,238,844.57			

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

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.

Table VI: Major Rehabilitation by Condition

Catagony	Majaritu Aatii itu	DCI Dango	Cost/SqFt By Airport Type			
Category	Majority Activity	PCI Range	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	

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.

Airglades Airport (21S)

J No Immediate Runway Major Rehabilitation

Naples Municipal Airport (APF)

J No Immediate Runway Major Rehabilitation

Avon Park Executive Airport (AVO)

- J Runway 5-23 (6102)
 - Major Rehabilitation
 - 0 \$1,087,499.95

Bartow Municipal Airport (BOW)

- J Runway 9R-27L (6205, 6210)
 - o Major Rehabilitation
 - 0 \$7,880,302.26
- J Runway 5-23 (6305, 6310, 6315)
 - o Major Rehabilitation
 - 0 \$4,386,199.59

Wauchula Municipal Airport (CHN)

- J Runway 18-36 (6105)
 - Major Rehabilitation
 - 0 \$3,002,999,86

Page Field (FMY)

J Runway 13-31 (6205, 6210)



- Major Rehabilitation
- o \$10,722,498.00
- Runway 5-23(6105, 6110, 6115, 6120, 6125, 6130, 6135, 6145, 6150, 6155, 6160)
 - o Major Rehabilitation
 - o \$14,165,802.00

Winter Haven's Gilbert Airport (GIF)

No Immediate Runway Major Rehabilitation

Immokalee Regional Airport (IMM)

- Runway 9-27 (6205, 6210, 6215, 6220, 6225, 6230)
 - o Major Rehabilitation
 - 0 \$10,473,752.48
- Runway 18-36 (6105, 6110, 6115, 6120, 6125, 6130)
 - Major Rehabilitation
 - o \$10, 856, 252.57
- Runway 4-22 (6305, 6310, 6325, 6330)
 - Major Rehabilitation
 - o \$1,433,775.30

Lakeland Linder Regional Airport (LAL)

No Immediate Runway Major Rehabilitation

Marco Island Airport (MKY)

- Runway 17-35 (6105, 6110, 6115)
 - Major Rehabilitation
 - o \$7,500,001.78

Okeechobee County Airport (OBE)

Runway 14-32 (6205)



- o Major Rehabilitation
- o \$2,813,249.87

Punta Gorda Airport (PGD)

- J Runway 15-33 (6210)
 - o Major Rehabilitation
 - 0 \$8,894,286.00
- J Runway 4-22 (6105)
 - Major Rehabilitation
 - 0 \$9,360,000.00

Southwest Florida International Airport (RSW)

J No Immediate Runway Major Rehabilitation

Sebring Regional Airport (SEF)

J No Immediate Runway Major Rehabilitation

Venice Municipal Airport (VNC)

- J Runway 13-31 (6120)
 - o Major Rehabilitation
 - o \$300,000.00

Everglades Airpark (X01)

- J Runway 15-33 (6105, 6110, 6115)
 - Major Rehabilitation
 - 0 \$1,512,500.19

Lake Wales Municipal Airport (X07)

- J Runway 17-35 (6205, 6206)
 - o Major Rehabilitation
 - o \$2,932,949.86



- J Runway 6-24 (6105)
 - o Major Rehabilitation
 - 0 \$4,903,998.45

La Belle Municipal Airport (X14)

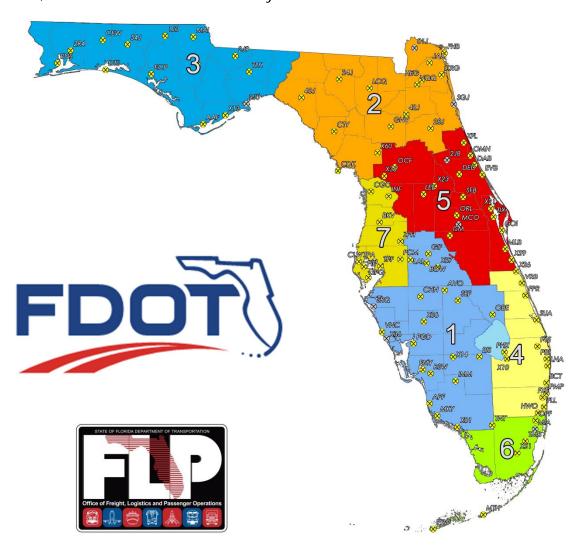
J No Immediate Runway Major Rehabilitation



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 1.

- 2IS, Airglades Airport
- APF, Naples Municipal Airport
- AVO, Avon Park Executive Airport
- BOW, Bartow Municipal Airport
- CHN, Wauchula Municipal Airport
- FMY, Page Field
- GIF, Winter Haven's Gilbert Airport
- IMM, Immokalee Regional Airport
- LAL, Lakeland Linder Regional Airport
- MKY, Marco Island Airport
- OBE, Okeechobee County Airport
- PGD, Punta Gorda Airport
- RSW, Southwest Florida International Airport
- SEF, Sebring Regional Airport
- VNC, Venice Municipal Airport
- X01, Everglades Airpark
- X07, Lake Wales Municipal Airport
- X14, La Belle Municipal Airport

Sarasota Bradenton International Airport (SRQ), which is managed by the Sarasota Manatee Airport Authority, declined to participate in the FDOT update and therefore was not included in the inspection efforts as part of this program update.

Arcadia Municipal Airport (X06), a GA facility located in the City of Arcadia in DeSoto County, declined participation of airfield inspections for this SAPMP update due to substantial airfield construction projects. Arcadia Municipal Airport, as of the 2012 SAPMP Program Update, consists of a single runway, parallel taxiway, and T-hangar access. The airport declined participation in Phase 1 and Phase 2 inspections due to the intended improvements that would affect all existing facilities.

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;
- 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.

1.1 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.

1.2 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.

1.3 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.



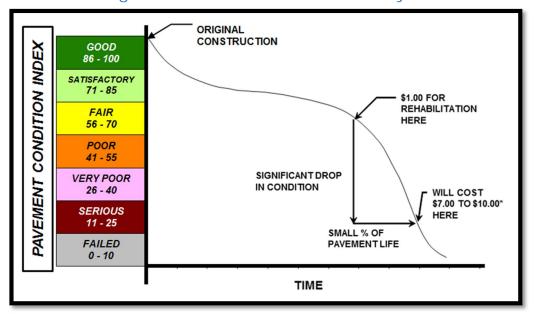


Figure 1-1: Pavement Condition Life Cycle

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

Figure 1-2: Flexible Pavement, Asphalt Concrete



Figure 1-3: Rigid Pavement, Portland Cement Concrete

	PCI	PCI	REPRESENTATIVE PAVEMENT 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	a (Square Feet)		
ID	Туре	Runway	Taxiway	Apron	Overall	
2IS	GA	442,500	517,629	364,525	1,324,654	
APF	PR	1,478,621	1,456,040	2,542,757	5,477,418	
AVO	GA	816,300	420,778	251,961	1,489,039	
BOW	GA	1,866,522	732,551	883,871	3,482,944	
CHN	GA	300,300	292,600	97,933	690,833	
FMY	RL	1,675,733	1,860,312	2,582,918	6,118,963	
GIF	GA	890,501	590,469	965,193	2,446,163	
IMM	GA	1,522,000	824,018	247,579	2,593,597	
LAL	RL	2,002,923	3,179,121	1,874,588	7,056,631	
MKY	GA	500,000	178,010	469,046	1,147,055	
OBE	GA	792,650	430,426	223,388	1,446,464	
PGD	PR	2,097,868	1,235,010	1,085,735	4,418,613	
RSW	PR	1,800,000	5,179,898	5,641,746	12,621,644	
SEF	GA	1,007,671	510,405	1,195,214	2,713,289	
VNC	RL	1,477,500	794,250	907,958	3,179,708	
X01	GA	120,600	63,942	44,600	229,142	
X07	GA	693,295	265,117	202,860	1,161,272	
X14	GA	394,125	307,306	325,652	1,027,082	
DISTRICT		19,879,109	18,837,881	19,907,523	58,624,513	



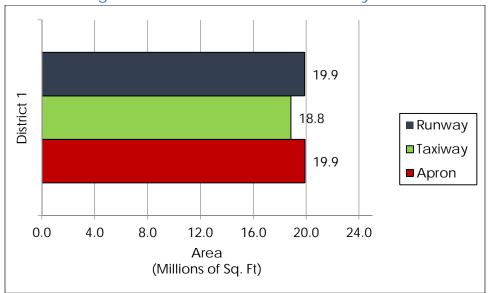
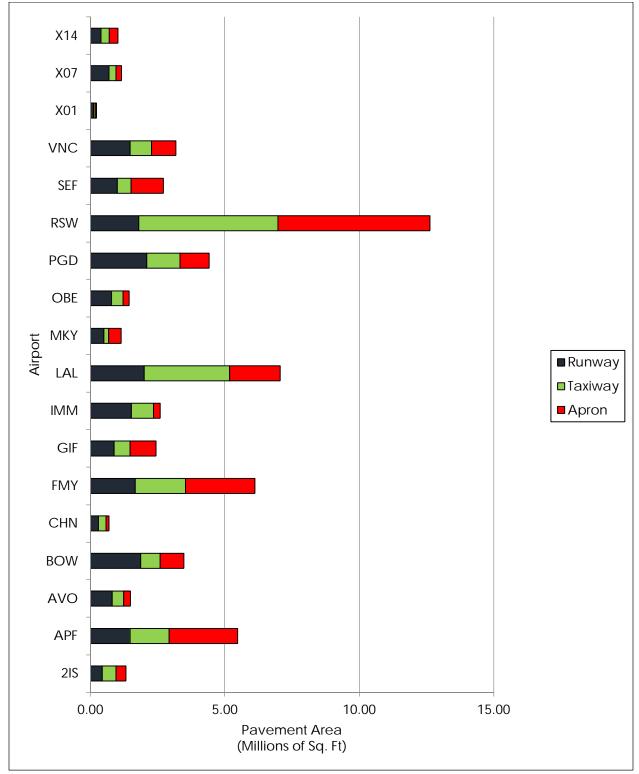


Figure 2-1: District Pavement Area by Use









3. 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 Refere	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 70.65, which corresponds to a 'Fair' 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	a-Weighted Paveme	nt Con	dition Index (PCI)			
Network ID	Airport Type		Runway		Taxiway		Apron	Overall Airfield		
	3.	PCI	PCI Rating	PCI	PCI Rating	PCI	PCI Rating	PCI	PCI Rating	
2IS	GA	100	GOOD	65	FAIR	41	POOR	70	FAIR	
APF	PR	91	GOOD	86	GOOD	69	FAIR	80	SATISFACTORY	
AVO	GA	80	SATISFACTORY	68	FAIR	56	FAIR	73	SATISFACTORY	
BOW	GA	61	FAIR	75	SATISFACTORY	49	POOR	61	FAIR	
CHN	GA	63	FAIR	69	FAIR	80	SATISFACTORY	68	FAIR	
FMY	RL	57	FAIR	68	FAIR	76	SATISFACTORY	68	FAIR	
GIF	GA	82	SATISFACTORY	61	FAIR	56	FAIR	67	FAIR	
IMM	GA	27	VERY POOR	37	VERY POOR	84	SATISFACTORY	36	VERY POOR	
LAL	RL	79	SATISFACTORY	68	FAIR	78	SATISFACTORY	74	SATISFACTORY	
MKY	GA	29	VERY POOR	95	GOOD	76	SATISFACTORY	58	FAIR	
OBE	GA	77	SATISFACTORY	79	SATISFACTORY	84	SATISFACTORY	79	SATISFACTORY	
PGD	PR	70	FAIR	71	SATISFACTORY	72	SATISFACTORY	71	SATISFACTORY	
RSW	PR	81	SATISFACTORY	78	SATISFACTORY	71	SATISFACTORY	75	SATISFACTORY	
SEF	GA	94	GOOD	88	GOOD	39	VERY POOR	68	FAIR	
VNC	RL	90	GOOD	82	SATISFACTORY	43	POOR	74	SATISFACTORY	
X01	GA	44	POOR	70	FAIR	79	SATISFACTORY	58	FAIR	
X07	GA	52	POOR	51	POOR	59	FAIR	53	POOR	
X14	GA	91	GOOD	86	GOOD	57	FAIR	79	SATISFACTORY	
DISTRICT		71	SATISFACTORY	73	SATISFACTORY	67	FAIR	70	FAIR	

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.



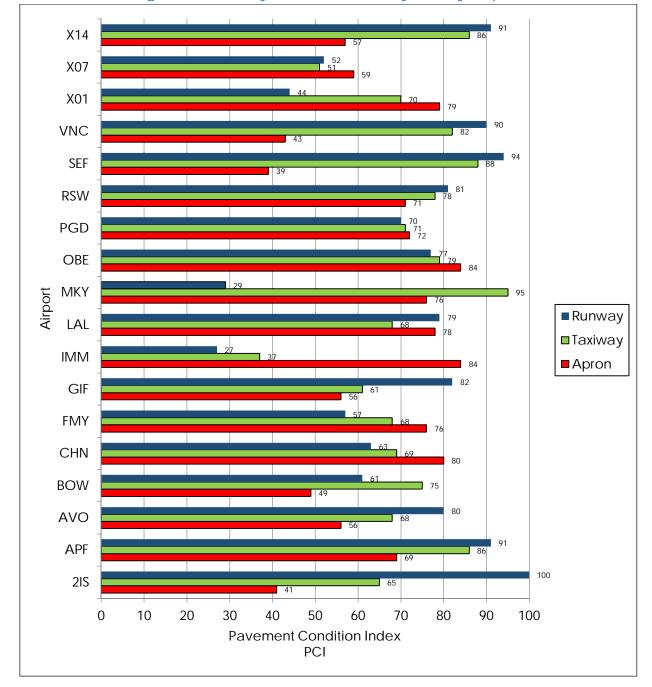


Figure 3-2: PCI by Pavement Facility Use by Airport

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.



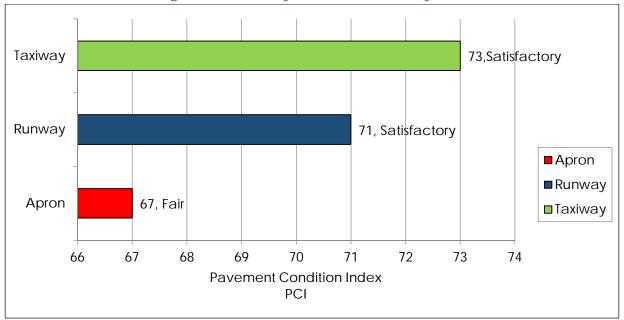


Figure 3-3: PCI by Pavement Facility Use

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.



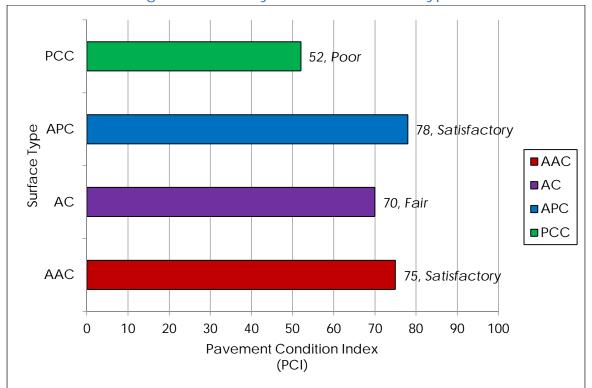


Figure 3-4: PCI by Pavement Surface Type



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.



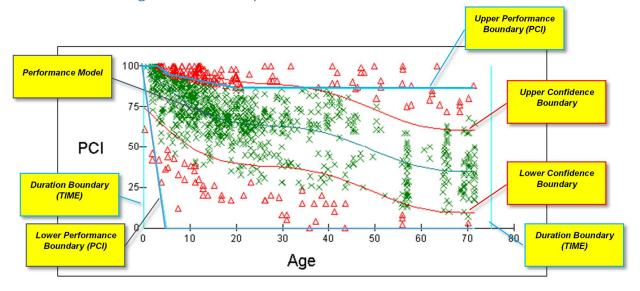


Figure 4-1: Example Pavement Performance Model

× 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		
2IS	65	63	62	60	59	57	56	55	54	53		
APF	78	76	74	72	71	69	67	65	64	62		
AVO	70	68	67	65	64	63	62	61	60	59		
BOW	57	56	54	53	51	50	49	48	47	46		
CHN	66	64	63	62	62	61	60	59	58	57		
FMY	68	66	64	62	60	59	57	55	53	51		
GIF	64	62	60	59	57	56	55	54	53	52		
IMM	34	34	33	33	32	31	31	31	30	30		
LAL	73	72	70	68	67	65	64	62	61	59		
MKY	54	53	51	50	48	47	46	45	44	44		
OBE	75	73	71	70	68	67	65	64	63	62		



	Program Year Overall Airport Area-Weighted PCI										
Network ID	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
PGD	70	69	67	65	63	61	60	58	56	54	
RSW	75	73	71	70	68	66	65	63	62	60	
SEF	65	63	62	61	60	59	58	57	56	55	
VNC	73	71	70	68	66	65	63	61	60	58	
X01	55	54	54	53	52	51	51	50	49	49	
X07	51	50	49	48	47	46	45	44	43	41	
X14	74	73	71	69	68	66	65	63	62	61	
DISTRICT	69	67	65	64	62	61	59	58	56	55	

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		
2IS	89	86	84	82	80	78	76	74	72	70		
APF	89	87	85	83	81	80	78	76	74	72		
AVO	77	75	73	71	70	68	67	65	64	63		
BOW	57	56	54	53	51	50	48	47	46	45		
CHN	60	59	58	57	56	55	54	53	52	51		
FMY	56	55	53	51	49	47	46	44	42	40		
GIF	78	75	73	72	70	68	67	66	65	63		
IMM	26	26	25	24	24	23	23	22	22	21		
LAL	78	77	75	74	72	71	70	68	67	65		
MKY	27	27	26	26	25	25	24	23	23	22		
OBE	73	71	70	68	67	65	64	63	62	61		
PGD	69	67	65	63	61	59	57	55	53	51		
RSW	80	78	76	74	72	70	68	66	63	61		
SEF	88	86	84	82	81	79	77	76	74	72		
VNC	88	86	84	82	80	79	77	75	73	71		
X01	42	42	41	40	40	39	38	38	37	37		
X07	50	49	48	47	46	45	44	43	41	40		
X14	87	85	83	81	79	78	76	74	73	71		
DISTRICT	69	67	66	64	62	61	59	58	56	55		



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		
2IS	63	61	60	59	58	57	57	56	55	55		
APF	85	83	81	79	77	75	74	72	70	69		
AVO	66	65	64	63	62	61	61	60	60	59		
BOW	70	68	66	64	62	61	59	58	56	55		
CHN	68	67	66	65	65	64	63	63	62	61		
FMY	67	66	64	63	61	60	58	57	55	54		
GIF	59	57	56	55	54	53	52	51	50	49		
IMM	37	36	36	36	36	35	35	35	35	35		
LAL	68	66	65	63	62	61	59	58	56	55		
MKY	90	87	85	82	80	78	76	74	72	71		
OBE	76	74	73	71	69	68	67	65	64	63		
PGD	71	69	68	66	64	63	61	60	58	57		
RSW	77	76	74	73	71	70	68	67	65	64		
SEF	83	81	79	78	76	74	73	72	70	69		
VNC	81	80	78	77	75	74	73	71	70	68		
X01	67	66	65	64	64	63	62	62	61	61		
X07	49	48	47	46	45	45	44	43	42	42		
X14	81	78	76	74	72	70	68	67	65	64		
DISTRICT	71	70	68	67	65	64	63	61	60	59		

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	
2IS	38	37	36	35	34	33	32	31	30	29	
APF	68	66	64	63	61	59	57	55	54	52	
AVO	54	52	51	50	49	48	48	47	46	46	
BOW	46	45	44	43	42	41	40	40	39	39	
CHN	75	73	72	70	69	68	67	66	65	64	
FMY	75	73	71	69	67	65	63	61	59	57	
GIF	54	52	51	50	48	47	46	45	43	42	
IMM	78	75	73	71	70	69	68	67	66	65	
LAL	77	75	73	71	69	68	66	64	62	60	
MKY	69	67	65	63	61	60	59	58	57	56	

Pavement Evaluation Report –District 1 Statewide Airfield Pavement Management Program



	Program Year Overall Apron Area-Weighted PCI									
Network ID	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
OBE	79	77	75	73	71	69	68	66	65	64
PGD	72	70	68	67	65	64	62	60	59	57
RSW	71	69	67	66	64	62	61	59	58	56
SEF	37	37	36	36	35	35	35	35	34	34
VNC	42	41	39	37	35	34	32	30	29	27
X01	74	72	71	69	68	67	67	66	65	64
X07	56	55	54	52	51	50	49	48	48	47
X14	54	52	51	50	49	49	48	47	46	46
DISTRICT	65	64	62	60	59	57	56	54	53	51



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>e</u>	41	Alligator Cracking	L, IVI, II	Pavement Patch	Feet
crei	42	Bleeding	N/A	Partial Depth	Square
Snc (C)	42	42 Bleeding IV/A		Pavement Patch	Feet
Concrete APC)	12	12 Plack Cracking		Seal Coat	Square
alt C,	43 Block Cr	Block Cracking	L	Treatment	Feet
Flexible Asphalt (AC, AAC, A	43	Block Cracking	M, H	Full Depth	Square
C As	43	BIOCK CIACKING	IVI, IT	Pavement Patch	Feet
) See	1.1	Corrugation		Full Depth	Square
0 Xi	44 Corru	Corrugation	L, M, H	Pavement Patch	Feet
Ĕ	45	4F Decreesion		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	M	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 Reco			
Use	Primary Airports	orts Regional Reliever General Aviation Airports 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	
Maintenance	• Full Depth Patching (AC/PCC)		
	Surface Treatment (AC)		
	Mill and Overlay (AC)		
Rehabilitation	Concrete Pavement Restoration (PCC)	40 - 74	
	Full Depth Pavement Reconstruction	0 - 39	

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



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

5.2 Planning Level Unit Costs

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

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

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

5.3 Maintenance, Repair, and Major Rehabilitation

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



Table 5-5: Flexible Asphalt Concrete Maintenance Unit Costs

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

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

Surface Type	Maintenance Work Type	Cost	Work Unit
	Slab Replacement / Full Depth Patch	\$45.00	Square Feet
	Partial Patch - PCC	\$19.10	Square Feet
ment	Crack Sealing - PCC	\$4.25	Linear Feet
Rigid Pavement (PCC)	Joint Seal Repair (Local)	\$3.00	Linear Feet
Rigid	Slab Stabilization / Slab Jacking		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	Majority Activity	POI Kange	Primary	Regional Reliever	General Aviation
Major Rehabilitation	• Mill and Overlay (AC)	40.74	\$13.00	\$10.00	\$8.00
	Concrete Pavement Restoration (PCC)	40 - 74	\$18.00	\$15.00	\$10.00
	Full Depth Pavement Reconstruction	0 - 39	\$23.00	\$20.00	\$15.00

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.

Pavement Evaluation Report –District 1 Statewide Airfield Pavement Management Program



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
2IS	0.07M	0.09M	0.11M	0.16M	0.21M	0.29M	0.34M	0.40M	0.46M	0.47M	-
APF	-	0.50M	0.56M	0.69M	0.81M	0.90M	1.03M	1.22M	1.38M	1.54M	1.73M
AVO	0.22M	0.26M	0.30M	0.35M	0.41M	0.46M	0.51M	0.51M	0.48M	0.53M	-
BOW	0.29M	0.30M	0.37M	0.44M	0.53M	0.67M	0.80M	0.96M	1.12M	1.26M	-
CHN	0.02M	0.02M	0.03M	0.04M	0.05M	0.08M	0.09M	0.13M	0.17M	0.20M	-
FMY	-	0.58M	0.64M	0.63M	0.71M	0.72M	0.69M	0.85M	0.95M	1.17M	1.35M
GIF	0.24M	0.30M	0.35M	0.26M	0.39M	0.50M	0.58M	0.69M	0.79M	0.90M	-
IMM	0.06M	0.08M	0.10M	0.12M	0.13M	0.24M	0.38M	0.53M	0.68M	0.80M	-
LAL	-	1.23M	1.27M	1.14M	1.20M	0.94M	0.78M	0.68M	0.64M	0.73M	0.91M
MKY	0.01M	0.01M	0.03M	0.08M	0.13M	0.18M	0.23M	0.29M	0.34M	0.38M	-
OBE	0.12M	0.16M	0.20M	0.25M	0.30M	0.36M	0.43M	0.49M	0.55M	0.46M	-
PGD	-	0.57M	0.57M	0.64M	0.68M	0.61M	0.61M	0.75M	0.89M	1.05M	1.23M
RSW	-	2.63M	2.93M	2.67M	2.85M	2.85M	3.05M	2.89M	2.60M	2.72M	2.39M
SEF	0.15M	0.20M	0.25M	0.32M	0.43M	0.49M	0.64M	0.79M	0.92M	1.04M	-
VNC	-	0.22M	0.25M	0.28M	0.27M	0.29M	0.34M	0.41M	0.52M	0.44M	0.53M
X01	0.03M	0.03M	0.03M	0.04M	0.04M	0.04M	0.05M	0.06M	0.07M	0.06M	-
X07	0.02M	0.02M	0.03M	0.04M	0.08M	0.15M	0.23M	0.30M	0.38M	0.42M	-
X14	0.04M	0.06M	0.10M	0.16M	0.22M	0.28M	0.33M	0.36M	0.39M	0.42M	-
DISTRICT	1.25M	7.28M	8.12M	8.30M	9.42M	10.05M	11.11M	12.31M	13.33M	14.58M	8.13M

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

		3	,	
Network ID	Airport Type	Weighted-Average PCI	Average Rating	Year-1 Major Rehabilitation
2IS	GA	70	FAIR	\$ 7,861,219.19
APF	PR	80	SATISFACTORY	\$ 22,711,273.00
AVO	GA	73	SATISFACTORY	\$ 4,320,370.77
BOW	GA	61	FAIR	\$ 22,236,289.95
CHN	GA	68	FAIR	\$ 5,349,929.80
FMY	RL	68	FAIR	\$ 47,845,345.00
GIF	GA	67	FAIR	\$ 12,323,392.45
IMM	GA	36	VERY POOR	\$ 33,213,427.84
LAL	RL	74	SATISFACTORY	\$ 21,622,309.00
MKY	GA	58	FAIR	\$ 9,990,466.95
OBE	GA	79	SATISFACTORY	\$ 4,327,449.80
PGD	PR	71	SATISFACTORY	\$ 36,078,317.00
RSW	PR	75	SATISFACTORY	\$ 34,596,897.00
SEF	GA	68	FAIR	\$ 14,668,053.77
VNC	RL	74	SATISFACTORY	\$ 17,267,200.00
X01	GA	58	FAIR	\$ 1,635,993.19
X07	GA	53	POOR	\$ 12,087,041.16
X14	GA	79	SATISFACTORY	\$ 2,827,290.25
DISTRICT		70	FAIR	\$ 310,962,266.12

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
2IS	GA	70	FAIR	\$ 9,512,249.52
APF	PR	80	SATISFACTORY	\$ 37,272,657.41
AVO	GA	73	SATISFACTORY	\$ 7,659,047.71
BOW	GA	61	FAIR	\$ 27,187,406.67
CHN	GA	68	FAIR	\$ 5,986,717.86
FMY	RL	68	FAIR	\$ 69,180,639.76
GIF	GA	67	FAIR	\$ 17,933,363.68
IMM	GA	36	VERY POOR	\$ 33,567,963.10
LAL	RL	74	SATISFACTORY	\$ 78,704,249.32
MKY	GA	58	FAIR	\$ 10,169,894.13
OBE	GA	79	SATISFACTORY	\$ 8,191,598.46
PGD	PR	71	SATISFACTORY	\$ 52,581,298.32
RSW	PR	75	SATISFACTORY	\$ 157,872,933.47
SEF	GA	68	FAIR	\$ 16,752,758.17
VNC	RL	74	SATISFACTORY	\$ 29,174,690.98
X01	GA	58	FAIR	\$ 2,122,818.74
X07	GA	53	POOR	\$ 12,447,766.72
X14	GA	79	SATISFACTORY	\$ 2,920,790.55
DISTRICT		70	FAIR	\$ 579,238,844.57

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		
2IS	7.86M	0.00M	0.16M	0.00M	0.51M	0.00M	0.00M	0.00M	0.00M	0.99M	-		
APF	-	22.71M	3.49M	1.30M	0.67M	2.48M	1.02M	0.00M	2.03M	2.51M	1.06M		
AVO	4.32M	0.00M	0.36M	0.00M	0.00M	0.03M	0.00M	1.24M	1.71M	0.00M	-		
BOW	22.24M	1.51M	0.06M	0.56M	0.84M	0.35M	1.34M	0.30M	0.00M	0.00M	-		
CHN	5.35M	0.00M	0.00M	0.00M	0.00M	0.00M	0.64M	0.00M	0.00M	0.00M	-		
FMY	-	47.85M	0.56M	3.34M	0.56M	3.29M	4.72M	1.95M	4.26M	0.10M	2.56M		
GIF	12.32M	0.00M	0.54M	4.70M	0.00M	0.00M	0.37M	0.00M	0.00M	0.00M	-		
IMM	33.21M	0.00M	0.00M	0.00M	0.35M	0.00M	0.00M	0.00M	0.00M	0.00M	-		
LAL	-	21.62M	2.05M	8.35M	0.72M	13.91M	10.95M	9.36M	7.56M	3.80M	0.39M		
MKY	9.99M	0.00M	0.00M	0.00M	0.00M	0.00M	0.00M	0.00M	0.00M	0.18M	-		
OBE	4.33M	0.00M	0.04M	0.00M	0.17M	0.04M	0.00M	0.35M	0.00M	3.26M	-		



Pavement Evaluation Report – District 1 Statewide Airfield Pavement Management Program

	Major Rehabilitation (\$ in Millions)													
Network ID	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024			
PGD	-	36.08M	3.49M	0.08M	0.99M	6.53M	3.41M	0.00M	1.18M	0.82M	0.00M			
RSW	-	34.60M	0.00M	23.74M	2.57M	10.92M	1.56M	19.87M	26.27M	8.40M	29.95M			
SEF	14.67M	0.00M	0.00M	0.00M	0.31M	1.78M	0.00M	0.00M	0.00M	0.00M	-			
VNC	-	17.27M	0.00M	0.00M	1.71M	0.72M	0.10M	0.32M	0.00M	8.24M	0.81M			
X01	1.64M	0.00M	0.00M	0.00M	0.00M	0.00M	0.00M	0.05M	0.00M	0.44M	-			
X07	12.09M	0.00M	0.00M	0.00M	0.36M	0.00M	0.00M	0.00M	0.00M	0.00M	-			
X14	2.83M	0.00M	0.00M	0.00M	0.00M	0.00M	0.00M	0.00M	0.09M	0.00M	-			
DISTRICT	130.84M	181.63M	10.75M	42.07M	9.76M	40.04M	24.11M	33.43M	43.11M	28.75M	34.76M			

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



7. CONCLUSION

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

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

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

7.1 Major Rehabilitation for Runways in District

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



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

Airglades Airport (21S)

J No Immediate Runway Major Rehabilitation

Naples Municipal Airport (APF)

J No Immediate Runway Major Rehabilitation

Avon Park Executive Airport (AVO)

- J Runway 5-23 (6102)
 - o Major Rehabilitation
 - 0 \$1,087,499.95

Bartow Municipal Airport (BOW)

- J Runway 9R-27L (6205, 6210)
 - o Major Rehabilitation
 - o \$7,880,302.26
- J Runway 5-23 (6305, 6310, 6315)
 - Major Rehabilitation
 - o \$4,386,199.59

Wauchula Municipal Airport (CHN)

- J Runway 18-36 (6105)
 - Major Rehabilitation
 - 0 \$3,002,999,86

Page Field (FMY)

- J Runway 13-31 (6205, 6210)
 - Major Rehabilitation
 - o \$10,722,498.00



- J Runway 5-23(6105, 6110, 6115, 6120, 6125, 6130, 6135, 6145, 6150, 6155, 6160)
 - o Major Rehabilitation
 - 0 \$14,165,802.00

Winter Haven's Gilbert Airport (GIF)

J No Immediate Runway Major Rehabilitation

Immokalee Regional Airport (IMM)

- J Runway 9-27 (6205, 6210, 6215, 6220, 6225, 6230)
 - Major Rehabilitation
 - o \$10,473,752.48
- J Runway 18-36 (6105, 6110, 6115, 6120, 6125, 6130)
 - Major Rehabilitation
 - o \$10, 856, 252.57
- J Runway 4-22 (6305, 6310, 6325, 6330)
 - o Major Rehabilitation
 - o \$1,433,775.30

Lakeland Linder Regional Airport (LAL)

J No Immediate Runway Major Rehabilitation

Marco Island Airport (MKY)

- J Runway 17-35 (6105, 6110, 6115)
 - o Major Rehabilitation
 - o \$7,500,001.78

Okeechobee County Airport (OBE)

- J Runway 14-32 (6205)
 - o Major Rehabilitation
 - 0 \$2,813,249.87



Punta Gorda Airport (PGD)

- J Runway 15-33 (6210)
 - o Major Rehabilitation
 - o \$8,894,286.00
- J Runway 4-22 (6105)
 - o Major Rehabilitation
 - 0 \$9,360,000.00

Southwest Florida International Airport (RSW)

J No Immediate Runway Major Rehabilitation

Sebring Regional Airport (SEF)

J No Immediate Runway Major Rehabilitation

Venice Municipal Airport (VNC)

- J Runway 13-31 (6120)
 - o Major Rehabilitation
 - o \$300,000.00

Everglades Airpark (X01)

- J Runway 15-33 (6105, 6110, 6115)
 - o Major Rehabilitation
 - 0 \$1,512,500.19

Lake Wales Municipal Airport (X07)

- J Runway 17-35 (6205, 6206)
 - o Major Rehabilitation
 - o \$2,932,949.86
- J Runway 6-24 (6105)
 - o Major Rehabilitation
 - o \$4,903,998.45

Pavement Evaluation Report –District 1 Statewide Airfield Pavement Management Program



La Belle Municipal Airport (X14)

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

Pavement Database: FDOT NetworkID: 2IS

1 of 27

Number of Sum Section Avg Section PCI True Area Weighted **Branch ID** Use **Average** Sections Width Length Standard Average (SqFt) PCI (Ft) (Ft) Deviation PCI AP E (EAST APRON 230.00 **APRON** 0.00 440.00 102,944.00 39.00 39.00 1 AP HANG (CONC APRON A 3 361.00 113.00 27,166.00 **APRON** 68.00 32.57 69.63 HANGAR) AP NW (NORTHWEST APRO) 1 500.00 100.00 56,020.00 **APRON** 37.00 0.00 37.00 AP S (SOUTH RAMP) **APRON** 1 250.00 165.00 49,605.00 32.00 0.00 32.00 AP W (WEST APRONAT 3 625.00 255.00 128,790.00 **APRON** 51.00 13.14 42.01 T-HANGARS) RW 13-31 (RUNWAY 13-3⁻ RUNWAY 3 5,900.00 75.00 442,500.00 100.00 0.00 100.00 TW A (TAXIWAY ALPHA **TAXIWAY** 7,280.00 35.00 244,447.00 81.25 13.55 74.45 4 TW A1 (TAXIWAY ALPHA ' 1 600.00 35.00 28,522.99 **TAXIWAY** 84.00 0.00 84.00 **TAXIWAY** TW A2 (TAXIWAY ALPHA 2) 3 2,021.00 51.00 94,016.00 61.33 15.92 52.50 TW A3 (TAXIWAY A3 **TAXIWAY** 1 840.00 35.00 40,598.00 78.00 0.00 78.00 TW E AP (TAXIWAY TO EAS 480.00 35.00 15,760.00 **TAXIWAY** 63.00 0.00 63.00 1 APRON) TW HANG (TAXIWAY TO HANGA! **TAXIWAY** 2 755.00 40.00 36,645.00 38.50 19.50 24.40 TW S (TAXIWAY S 1 1,241.00 35.00 45,015.00 **TAXIWAY** 67.00 0.00 67.00 TW S AP (TAXIWAY CONNECT T **TAXIWAY** 1 150.00 50.00 8,350.00 33.00 0.00 33.00 SOUTH APRON) TW W AP (TAXIWAY CONNECT T **TAXIWAY** 29.00 1 83.00 40.00 4,275.00 29.00 0.00 W APRON)

Branch Condition Report

Pavement Database: FDOT NetworkID: APF

Number of Sum Section Avg Section PCI Weighted True Area **Branch ID** Use **Average** Sections Width Lenath Standard Average (SqFt) PCI (Ft) (Ft) Deviation PCI AP COMMERC (APRO) 220.00 **APRON** 6 2,135.00 471,880.77 64.67 11.97 62.33 COMMERCIAL TERMINAL) AP GA (APRON GA TERMINAL 23 9,887.00 191.52 1,885,131.03 **APRON** 70.65 14.33 69.72 AP N (NORTH APRON 6,820.00 **APRON** 1 110.00 60.00 91.00 0.00 91.00 AP RW 5-23 (RUN-UP ARPON AT RW 22,440.00 **APRON** 0.00 100.00 1 200.00 100.00 100.00 23) AP RW14-32 (HOLD APRON RW 150.00 200.00 30,398.38 **APRON** 72.00 0.00 72.00 14-32) AP S (APRON SOUTH APRON 320.00 390.00 126,086.64 93.00 0.00 93.00 1 RW 14-32 (RUNWAY 14-32 4,770.00 **RUNWAY** 7 100.00 488,621.00 100.00 0.00 100.00 RW 5-23 (RUNWAY 5-23 8 14,100.00 81.25 990,000.00 **RUNWAY** 88.13 3.55 86.83 TW A (TAXIWAY A) **TAXIWAY** 6 7,465.00 50.83 368,594.21 90.50 8.08 93.84 TW A-1 (TAXIWAY A-1 **TAXIWAY** 2 1,400.00 50.00 35,520.00 83.00 2.00 83.03 TW A-2 (TAXIWAY A-2 **TAXIWAY** 2 1,080.00 65.00 35,239.00 91.50 2.50 92.33 TW A-3 (TAXIWAY A-3 **TAXIWAY** 50.00 2 680.00 17,146.00 94.00 0.00 94.00 TW A-4 (TAXIWAY A-4 2 1,400.00 50.00 35,075.00 **TAXIWAY** 94.00 0.00 94.00 TW A-5 (TAXIWAY A-5 **TAXIWAY** 1 380.00 100.00 38,527.00 92.00 0.00 92.00 TW A-6 (TAXIWAY A-6 300.00 150.00 **TAXIWAY** 87.00 1 37,506.00 87.00 0.00 TW B (TAXIWAY B 7 7,250.00 41.43 215,464.17 **TAXIWAY** 80.71 15.15 83.51

Branch Condition Report

Pavement Database: FDOT NetworkID: APF

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 B-1 (TAXIWAY B-1	1	400.00	50.00	21,182.06	TAXIWAY	69.00	0.00	69.00
TW B-2 (TAXIWAY B-2	1	300.00	40.00	12,554.29	TAXIWAY	68.00	0.00	68.00
TW B-3 (TAXIWAY B-3	1	250.00	40.00	11,571.35	TAXIWAY	69.00	0.00	69.00
TW C (TAXIWAY C)	8	9,650.00	40.00	272,555.33	TAXIWAY	84.38	14.84	87.14
TW C-1 (TAXIWAY C-1)	1	300.00	40.00	13,746.35	TAXIWAY	58.00	0.00	58.00
TW C-2 (TAXIWAY C-2	1	250.00	40.00	11,471.35	TAXIWAY	69.00	0.00	69.00
TW C-3 (TAXIWAY C-3	1	250.00	40.00	11,471.35	TAXIWAY	69.00	0.00	69.00
TW D (TAXIWAY D	5	3,460.00	47.00	164,119.67	TAXIWAY	84.60	5.85	85.34
TW D-1 (TAXIWAY D-1)	1	400.00	50.00	20,233.01	TAXIWAY	56.00	0.00	56.00
TW D-2 (TAXIWAY D-2	1	340.00	50.00	17,145.13	TAXIWAY	80.00	0.00	80.00
TW E (TAXIWAY ECHC	1	1,000.00	45.00	46,109.27	TAXIWAY	80.00	0.00	80.00
TW G (TAXIWAY G	4	1,210.00	50.00	42,850.29	TAXIWAY	87.00	0.71	87.15
TW T (TAXIWAY T	1	500.00	50.00	27,959.45	TAXIWAY	78.00	0.00	78.00

Branch ID

AP E (EAST APRON

AP NE (NE APRON

AP NW (NORTHWEST APRO)

AP S (SOUTH APRON)

AP SE (SE APRON)

AP T-HANG (APRON T-HANC

RW 10-28 (RUNWAY 10-28

RW 5-23 (RUNWAY 5-23

TW A (TAXIWAY A)

TWB (TAXIWAY B

TW C (TAXIWAY C

TW D (TAXIWAY D

TW E (TAXIWAY E

TW F (TAXIWAY F

TW H (TAXIWAY H

2

1

1

5,070.00

680.00

815.00

35.00

30.00

35.00

181,311.00

22,335.00

28,704.00

TAXIWAY

TAXIWAY

TAXIWAY

70.50

50.00

70.00

0.50

0.00

0.00

70.66

50.00

70.00

Branch Condition Report 4 of 27 Pavement Database: FDOT NetworkID: AVO Number of Sum Section Avg Section PCI True Area Weighted Average Use Sections Width Length Standard Average (SqFt) PCI PCI (Ft) (Ft) Deviation **APRON** 0.00 1 115.00 80.00 8,514.00 61.00 61.00 3 430.00 115.00 74,923.00 **APRON** 61.00 22.99 83.93 400.00 40,108.00 APRON 1 85.00 50.00 0.00 50.00 APRON 390.00 57,173.00 0.00 1 160.00 32.00 32.00 1 425.00 175.00 71,243.00 **APRON** 51.00 0.00 51.00 **TAXIWAY** 370.00 80.00 33,850.00 66.00 0.00 66.00 1 278,900.00 **RUNWAY** 3,729.00 75.00 80.25 4.82 83.60 4 4 10,295.00 62.50 537,400.00 **RUNWAY** 78.00 12.75 79.02 **TAXIWAY** 6 3,030.00 35.00 124,328.00 70.33 12.05 69.82 **TAXIWAY** 2 290.00 52.50 10,462.00 67.50 12.50 63.32 **TAXIWAY** 1 250.00 35.00 10,629.00 70.00 0.00 70.00 **TAXIWAY** 65.00 230.00 34.00 9,159.00 65.00 0.00 1

Branch Condition Report

Pavement Database: FDOT NetworkID: BOW

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 FBO (APRON FBC	1	183.00	410.00	83,162.64	APRON	91.00	0.00	91.00
AP H TW A (HOLD APRON ON TW /	1	500.00	50.00	26,073.01	APRON	28.00	0.00	28.00
AP N (NORTH APRON	9	3,705.00	126.67	583,967.38	APRON	48.89	23.19	40.85
AP T-HANG (T-HANGAR APRON)	4	4,350.00	23.25	190,668.16	APRON	72.75	17.67	59.65
RW 5-23 (RUNWAY 5-23)	4	4,800.00	100.00	479,259.73	RUNWAY	63.50	13.88	58.98
RW 9L-27R (RUNWAY 9L-27F	8	14,960.00	53.12	750,000.00	RUNWAY	87.00	5.29	85.55
RW 9R-27L (RUNWAY 9R-27I	6	12,714.00	62.50	637,262.04	RUNWAY	58.17	23.05	33.80
TW A1 (TAXIWAY A1	1	1,820.00	50.00	93,384.65	TAXIWAY	100.00	0.00	100.00
TW A2 (TAXIWAY A2)	3	5,449.00	53.33	84,165.75	TAXIWAY	89.33	8.99	87.72
EA YAWIXAT) EA WT	1	1,100.00	38.00	54,637.73	TAXIWAY	52.00	0.00	52.00
TW C1 (TAXIWAY C1	1	330.00	50.00	18,036.50	TAXIWAY	91.00	0.00	91.00
TW C2 (TAXIWAY C2	1	850.00	35.00	30,619.14	TAXIWAY	59.00	0.00	59.00
TW C3 (TAXIWAY C3	2	1,300.00	35.00	46,402.30	TAXIWAY	53.50	6.50	58.62
TW D (TAXIWAY D	2	2,200.00	50.00	110,846.28	TAXIWAY	89.00	0.00	89.00
TW D1 (TAXIWAY D1	2	3,600.00	40.00	114,978.81	TAXIWAY	75.00	6.00	72.44
TW F (TAXIWAY F	4	1,005.00	105.00	84,025.49	TAXIWAY	74.50	18.79	76.80

Branch Condition Report

Pavement Database: FDOT NetworkID: BOW

6 of 27

Number of Sum Section Avg Section PCI Weighted True Area Branch ID Use Average Length (Ft) Width Average PCI **Sections** Standard (SqFt) PCI (Ft) Deviation TW G (TAXIWAY G 2 420.00 150.00 67,058.52 **TAXIWAY** 36.50 8.50 36.27 TW H (TAXIWAY H 2 500.00 50.00 28,396.02 **TAXIWAY** 100.00 0.00 100.00

Branch Condition Report

Pavement Database: FDOT NetworkID: CHN

7 of 27

Weighted Number of Sum Section Avg Section PCI True Area Average **Branch ID** Use Average PCI Sections Length Width Standard (SqFt) PCI (Ft) (Ft) Deviation AP (APRON 2 387.00 237.50 **APRON** 97,932.60 81.50 12.50 80.39 RW 18-36 (RUNWAY 18-36 4,004.00 300,300.00 **RUNWAY** 1 75.00 63.00 0.00 63.00 T-HANG N (TAXIWAY TO HANGAR 2 1,685.00 162.50 63,417.00 **TAXIWAY** 97.00 3.00 96.72 NORTH) TW PARALL (PARALLEL TAXIWAY) 163,078.00 **TAXIWAY** 62.11 6 4,463.00 35.00 59.33 10.43 TW T-HANG (TAXIWAY TO 3 2,427.00 26.67 66,105.00 **TAXIWAY** 62.33 1.25 62.24 HANGARS)

Branch Condition Report

Pavement Database: FDOT NetworkID: FMY

Number of Sum Section Avg Section PCI Weighted True Area **Branch ID** Use **Average** Sections Width Length Standard Average (SqFt) PCI (Ft) (Ft) Deviation PCI AP E (EAST APRON - T-HANGARS 1,285.00 **APRON** 4 195.00 216,493.20 75.25 3.11 76.25 AP HELI (APRON HELIPAL 1 700.00 150.00 94,194.32 **APRON** 93.00 0.00 93.00 AP N (NORTH APRON APRON 1 1,210.00 250.00 336,134.90 64.00 0.00 64.00 AP NW (NORTHWEST RUN-UP **APRON** 1 160.00 60.00 11,434.41 73.00 0.00 73.00 APRON FOR RW 13) AP S (SOUTH APRON) 1 1,200.00 180.00 213,724.94 **APRON** 74.00 0.00 74.00 AP S & SE (SOUTH & SE APRONS APRON 5 1,785.00 369.00 665,423.17 68.80 68.25 15.64 AP SW (SW FBO APRON **APRON** 3 2,200.00 141.67 315,086.79 64.00 9.27 64.51 AP T-HANG (APRON T-HANC 1 893.00 300.00 168,997.00 **APRON** 87.00 0.00 87.00 AP W (APRON WEST) 2 1,196.21 256.50 561,429.45 **APRON** 95.00 1.00 94.06 RW 13-31 (RUNWAY 13-3' 2 14,388.00 62.50 714,833.00 **RUNWAY** 60.00 5.00 61.66 RW 5-23 (RUNWAY 5-23 12 19,199.00 62.50 960,900.00 **RUNWAY** 57.08 5.09 54.32 TW A (TAXIWAY A **TAXIWAY** 7 6,235.00 52.86 337,307.69 64.29 10.43 59.27 TW A2 (TAXIWAY A2 1 1,100.00 50.00 59,979.81 **TAXIWAY** 55.00 0.00 55.00 TW A3 (TAXIWAY A3 180,561.63 **TAXIWAY** 4 2,625.00 53.00 59.00 8.15 58.36 TW A4 (TAXIWAY A4 431.00 60.00 **TAXIWAY** 80.00 1 31,644.77 80.00 0.00 TW A5 (TAXIWAY A5 1 416.00 65.00 29,525.75 **TAXIWAY** 80.00 0.00 80.00

Branch Condition Report

Pavement Database: FDOT NetworkID: FMY

Number of Sum Section Avg Section PCI Weighted True Area Average **Branch ID** Use Average PCI Sections Width Standard Length (SqFt) PCI (Ft) (Ft) Deviation TW A6 (TAXIWAY A6 2 275.00 50.00 **TAXIWAY** 4.50 16,134.77 72.50 70.92 TW A7 (TAXIWAY A7 1 500.00 50.00 28,227.57 **TAXIWAY** 75.00 0.00 75.00 TW B (TAXIWAY B 5,439.00 230,527.45 **TAXIWAY** 4 40.00 58.75 14.36 63.73 **TAXIWAY** TW B1 (TAXIWAY B1) 430.00 18,965.73 0.00 1 40.00 71.00 71.00 TW B2 (TAXIWAY B2) 1 230.00 40.00 11,346.24 **TAXIWAY** 66.00 0.00 66.00 TW B3 (TAXIWAY B3 **TAXIWAY** 230.00 40.00 11,346.02 68.00 0.00 68.00 1 TW C (TAXIWAY C 5,960.00 359.821.49 **TAXIWAY** 5 48.00 69.40 9.22 75.82 TW C1 (TAXIWAY C1 1 235.00 70.00 29,730.00 **TAXIWAY** 78.00 0.00 78.00 **TAXIWAY** TW C2 (TAXIWAY C2) 2 905.00 70.00 84,768.00 84.00 4.00 84.02 TW C3 (TAXIWAY C3 23,833.00 **TAXIWAY** 0.00 1 135.00 100.00 91.00 91.00 TW C4 (TAXIWAY C4 **TAXIWAY** 1 80.00 305.00 31,693.80 80.00 0.00 80.00 TW C5 (TAXIWAY C5 **TAXIWAY** 560.00 50.00 37,538.58 57.00 0.00 57.00 1 TW D (TAXIWAY D 5 2,798.00 47.00 142,110.32 **TAXIWAY** 78.40 5.57 76.48 TW D1 (TAXIWAY D1 260.00 15,913.00 **TAXIWAY** 1 50.00 15.00 0.00 15.00 TW D2 (TAXIWAY D2 **TAXIWAY** 215.00 40.00 15,709.00 0.00 32.00 1 32.00 TW E (TAXIWAY E 4 3,685.00 33.75 143,320.09 **TAXIWAY** 75.75 4.15 77.02

Date: 5 /17/2015		Branch Condition Report Pavement Database: FDOT NetworkID: FMY						10 of 27		
Branch ID	Number of Sections	Sum Section Length (Ft)		True Area (SqFt)	Use	Average PCI	PCI Standard Deviation	Weighted Average PCI		
TW E2 (TAXIWAY E2	2	500.00	37.50	20,307.37	TAXIWAY	83.50	9.50	83.41		

Branch Condition Report

Pavement Database: FDOT NetworkID: GIF

Number of Sum Section Avg Section PCI True Area Weighted **Branch ID** Use **Average** Sections Width Length Standard Average (SqFt) PCI (Ft) (Ft) Deviation PCI AP (APRON AREA 1,830.00 **APRON** 6 231.67 457,330.00 45.00 14.65 47.38 AP HANG (APRON TO HANGAF 1 210.00 160.00 23,665.80 **APRON** 61.00 0.00 61.00 AP N (APRON NORTH APRON 1 1,650.00 100.00 188,240.00 86.00 0.00 86.00 AP RW11-29 (TURNAROUND APRON 400.00 22,770.00 **APRON** 2 57.50 53.00 1.00 53.02 RW 11-29) AP T-HANG (APRON T-HANGARS 4 7,750.00 46.25 236,166.70 **APRON** 62.75 17.30 58.19 TAXILANES) AP W (APRON WEST APRON 250.00 100.00 37,020.50 14.00 0.00 14.00 1 RW 11-29 (RUNWAY 11-29 **RUNWAY** 2 3,887.00 100.00 389,901.00 81.50 12.50 70.43 RW 5-23 (RUNWAY 5-23 6 10,006.00 58.33 500,600.00 **RUNWAY** 91.67 1.80 91.21 TW A (TAXIWAY A) **TAXIWAY** 2 11,560.00 40.00 65,534.00 54.50 13.50 66.87 TW A2 (TAXIWAY A2 **TAXIWAY** 1 200.00 30.00 8,490.00 59.00 0.00 59.00 TW AP (TAXIWAY 2 1,015.00 50.00 50,255.00 **TAXIWAY** 45.00 9.00 38.51 TW B (TAXIWAY B 40.00 **TAXIWAY** 5 5,189.00 200,991.70 64.80 23.75 55.42 TW B1 (TAXIWAY B1 1 1,014.00 45.00 14,113.00 **TAXIWAY** 75.00 0.00 75.00 TW B2 (TAXIWAY B2 **TAXIWAY** 4 886.00 50.00 41,559.00 40.75 8.79 47.72 TW B3 (TAXIWAY B3 155.00 **TAXIWAY** 64.04 2 50.00 15,025.00 72.50 14.50 TW B4 (TAXIWAY B4 1 300.00 50.00 15,537.00 **TAXIWAY** 53.00 0.00 53.00

Branch Condition Report

Pavement Database: FDOT NetworkID: GIF

12 of 27

Avg Section Number of Sum Section PCI Weighted True Area Average **Branch ID** Use Average PCI Sections Length Width Standard (SqFt) PCI (Ft) (Ft) Deviation TW C (TAXIWAY C **TAXIWAY** 0.00 1,325.00 25.00 38,971.00 83.00 83.00 1 TW C3 (TAXIWAY C3 800.00 24,842.00 **TAXIWAY** 1 50.00 62.00 0.00 62.00 TW D (TAXIWAY D 1,070.00 25.00 31,033.00 **TAXIWAY** 69.00 0.00 69.00 1 TW F (TAXIWAY F) 843.00 51,881.00 **TAXIWAY** 0.00 86.00 35.00 86.00 1 TW F1 (TAXIWAY F1) 1 260.00 40.00 10,689.00 **TAXIWAY** 94.00 0.00 94.00 TW F2 (TAXIWAY F2 240.00 40.00 12,143.00 **TAXIWAY** 93.00 0.00 93.00 1 TW HANG (TAXIWAY TO HANGAF 350.00 25.00 9,405.00 **TAXIWAY** 26.00 0.00 26.00 1

Branch Condition Report

Pavement Database: FDOT NetworkID: IMM

13 of 27

Avg Section Number of Sum Section PCI Weighted True Area Average **Branch ID** Use Sections Width Standard Length Average (SqFt) PCI (Ft) (Ft) Deviation PCI AP HANG (APRON TO HANGAR! 900.00 25.00 **APRON** 0.00 85.00 1 22,500.00 85.00 AP RU RW36 (APRON RUN-UP R) 3 415.00 67.33 33,061.00 **APRON** 83.00 7.87 86.94 AP S (SOUTH APRON AND FUELIN 876.00 182,018.00 APRON 87.12 4 228.75 87.50 6.10 RAMPS) CROP AP (CROP APRON) APRON 100.00 10,000.00 0.00 38.00 1 100.00 38.00 RW 18-36 (RUNWAY 18-36) 6 14,475.00 62.50 723,750.00 **RUNWAY** 27.83 6.09 30.23 RW 4-22 (RUNWAY 4-22 100,000.00 RUNWAY 4 1,900.00 62.50 36.75 7.29 35.65 RW 9-27 (RUNWAY 9-27 13,965.00 698,250.00 RUNWAY 6 62.50 23.67 3.77 24.06 TW A (TAXIWAY A 3 6,489.00 50.00 324,450.00 **TAXIWAY** 22.00 3.27 25.13 TW B (TAXIWAY B) **TAXIWAY** 32.35 3 5,194.00 50.00 259,700.00 34.00 3.27 TW B1 (TAXIWAY B **TAXIWAY** 2 1,930.00 50.00 102,493.00 35.50 2.50 34.61 TW C (TAXIWAY C **TAXIWAY** 2 3,025.00 35.00 105,875.00 85.50 0.50 85.47 TW TO AP (TAXIWAY TO CROP AI **TAXIWAY** 25.00 1 1,260.00 31,500.00 67.00 0.00 67.00

Branch Condition Report

Pavement Database: FDOT NetworkID: LAL

Number of Sum Section Avg Section PCI True Area Weighted Average **Branch ID** Use Sections Width Length Standard Average (SqFt) PCI (Ft) (Ft) Deviation PCI AP CENTER (CENTER APRO) 1,700.00 **APRON** 0.00 4 163.75 320,728.00 100.00 100.00 AP N (NORTH APRON 10 3,666.00 190.00 666,426.71 **APRON** 80.50 30.16 83.28 AP NE (NORTHEAST APRON APRON 1 200.00 50.00 10,573.60 39.00 0.00 39.00 APRON AP NW (NORTHWEST APRON) 6,250.00 290,116.17 11 59.09 49.82 34.89 71.83 AP RU SW (SOUTHWEST APRON 200.00 50.00 7,735.00 **APRON** 59.00 0.00 59.00 RUN-UP) AP S (SOUTH APRON APRON 3 1,090.00 218.33 221,190.00 82.33 24.98 98.89 AP SE (SOUTHEAST APRON 287,138.52 **APRON** 5 1,425.00 138.00 44.80 26.27 50.88 AP SW (SOUTHWEST APRO) 4 740.00 95.00 70,679.69 **APRON** 34.25 14.18 30.81 11,400.00 RW 5-23 (RUNWAY 5-23) 8 75.00 750,738.94 **RUNWAY** 79.00 12.23 73.49 RW 9-27 (RUNWAY 9-27 **RUNWAY** 15 17,321.00 73.33 1,252,184.19 85.07 13.34 83.26 TW A (TAXIWAY A **TAXIWAY** 5 10,941.00 57.50 515,821.49 71.60 1.62 72.74 TW A1 (TAXIWAY A1 **TAXIWAY** 3,700.00 50.00 68.00 1 186,961.21 68.00 0.00 TW A2 (TAXIWAY A2 1 400.00 60.00 30,486.61 **TAXIWAY** 65.00 0.00 65.00 TW A3 (TAXIWAY A3 500.00 25,137.41 **TAXIWAY** 1 50.00 72.00 0.00 72.00 TW A4 (TAXIWAY A4 500.00 50.00 25,272.35 **TAXIWAY** 82.00 1 82.00 0.00 TW A5 (TAXIWAY A5 1 1,300.00 50.00 65,574.52 **TAXIWAY** 71.00 0.00 71.00

Branch Condition Report

Pavement Database: FDOT NetworkID: LAL

15 of 27

Number of Sum Section Avg Section PCI True Area Weighted Average **Branch ID** Use Sections Width Length Standard Average (SqFt) PCI (Ft) (Ft) Deviation PCI TW B (TAXIWAY B **TAXIWAY** 3,420.00 131.25 284,991.79 76.25 14.74 74.43 4 TW B3 (TAXIWAY B3 1 100.00 300.00 25,462.00 **TAXIWAY** 100.00 0.00 100.00 TW C (TAXIWAY C 213,033.74 **TAXIWAY** 3 1,560.00 160.00 76.00 10.03 77.44 TW D (TAXIWAY D) 7,725.00 267,117.84 **TAXIWAY** 10 49.00 59.40 20.55 69.70 TW E (TAXIWAY E) 9 7,335.00 53.89 367,910.25 **TAXIWAY** 48.33 23.39 54.34 TW E1 (TAXIWAY E1 **TAXIWAY** 2,000.00 50.00 101,859.00 100.00 0.00 100.00 1 TW F (TAXIWAY F 120,768.45 **TAXIWAY** 3 2,620.00 50.00 32.67 18.21 54.93 TW G (TAXIWAY G 3 2,340.00 60.00 129,427.83 **TAXIWAY** 74.33 18.70 65.87 **TAXIWAY** TW H (TAXIWAY H) 4 3,260.00 50.00 165,164.85 59.25 24.78 63.79 TW J (TAXIWAY J **TAXIWAY** 79.00 2 880.00 87.50 85,285.25 17.00 81.44 TW K (TAXIWAY K **TAXIWAY** 2 600.00 75.00 54,010.57 67.50 12.50 63.40 TW L (TAXIWAY L **TAXIWAY** 3 1,860.00 46.67 79,888.77 57.33 18.66 66.80 TW P (TAXIWAY P 1 5,000.00 50.00 254,930.98 **TAXIWAY** 73.00 0.00 73.00 TW P2 (TAXIWAY P2 500.00 **TAXIWAY** 1 50.00 29,679.57 70.00 0.00 70.00 TWS (TAXIWAYS 7 2,850.00 150,336.09 **TAXIWAY** 49.04 67.14 30.29 19.73

Branch Condition Report

Pavement Database: FDOT NetworkID: MKY

16 of 27

Avg Section Number of Sum Section PCI Weighted True Area Average **Branch ID** Use Average PCI Sections Length Width Standard (SqFt) PCI (Ft) (Ft) Deviation AP N (NORTH APRON 3 **APRON** 1,355.44 148.17 249,164.05 75.00 22.23 56.84 AP NW (NW APRON 219,881.54 **APRON** 4 1,242.54 120.62 95.00 8.66 98.49 RW 17-35 (RUNWAY 17-3! 3 5,000.00 100.00 500,000.00 RUNWAY 29.33 0.47 29.20 TW A (TAXIWAY A) 2 **TAXIWAY** 3,903.50 67.50 151,136.49 97.00 3.00 99.28 TW B (TAXIWAY B) 1 100.00 46.00 7,880.00 **TAXIWAY** 20.00 0.00 20.00 TW C (TAXIWAY C 40.00 9,496.68 **TAXIWAY** 0.00 96.00 1 172.50 96.00 TW D (TAXIWAY D 172.50 40.00 9,496.68 **TAXIWAY** 100.00 0.00 100.00 1

Branch Condition Report

Pavement Database: FDOT NetworkID: OBE

17 of 27

Avg Section Number of Sum Section PCI Weighted True Area Average **Branch ID** Use Average PCI Sections Length Width Standard (SqFt) PCI (Ft) (Ft) Deviation AP (APRON 2 938.00 215.00 194,709.00 **APRON** 3.50 86.45 86.50 AP T-HANG (APRON A 785.00 1 35.00 28,679.00 **APRON** 70.00 0.00 70.00 T-HANGARS) RW 14-32 (RUNWAY 14-32 2 7,704.00 292,650.00 RUNWAY 18.00 64.39 75.00 81.00 2 10,000.00 500,000.00 RUNWAY RW 5-23 (RUNWAY 5-23) 100.00 84.50 4.50 84.50 TW A (TAXIWAY A) 4 5,930.00 35.00 217,686.00 **TAXIWAY** 81.50 13.05 93.53 TW B (TAXIWAY B 2 4,290.00 35.00 160,842.00 **TAXIWAY** 59.40 77.50 20.50 TW C (TAXIWAY C 610.00 31,940.00 **TAXIWAY** 0.00 95.00 1 35.00 95.00 TW D (TAXIWAY D 2 430.00 35.00 19,958.00 **TAXIWAY** 80.00 13.00 73.71

Branch Condition Report

Pavement Database: FDOT NetworkID: PGD

Number of Sum Section Avg Section PCI True Area Weighted **Branch ID** Use **Average** Sections Width Length Standard Average (SqFt) PCI (Ft) (Ft) Deviation PCI AP MAIN (MAIN APRON **APRON** 6 2,920.00 142.50 562,010.00 80.67 8.48 84.57 AP N (NORTH APRON 2 1,895.00 170.00 331,710.00 **APRON** 60.00 2.00 59.26 AP S (SOUTH GA APRON APRON 1 845.00 200.00 192,015.00 62.00 0.00 62.00 RW 15-33 (RUNWAY 15-33) 834,016.00 RUNWAY 5 16,506.00 67.40 73.60 6.50 68.10 RW 4-22 (RUNWAY 4-22) 6 21,076.00 66.67 1,079,250.00 RUNWAY 77.67 6.65 72.52 RW 9-27 (RUNWAY 9-27 RUNWAY 2,870.00 60.00 184,602.00 67.00 0.00 67.00 1 TW A (TAXIWAY A 271,000.00 **TAXIWAY** 2,325.00 60.00 79.00 0.00 79.00 1 TW A2 (TAXIWAY A2 1 295.00 90.00 38,414.00 **TAXIWAY** 86.00 0.00 86.00 **TAXIWAY** TW C (TAXIWAY C) 3 2,893.00 45.00 229,193.00 77.33 8.06 83.28 TW D (TAXIWAY D **TAXIWAY** 8 6,967.00 39.00 364,992.00 67.50 10.45 58.65 TW E (TAXIWAY E 2 5,483.00 25.00 89,853.00 **TAXIWAY** 84.50 0.50 84.79 TW E1 (TAXIWAY E1 **TAXIWAY** 1 200.00 30.00 7,748.00 72.00 0.00 72.00 TW F (TAXIWAY F 1 750.00 50.00 50,341.00 **TAXIWAY** 69.00 0.00 69.00 TW G (TAXIWAY G **TAXIWAY** 1 505.00 50.00 34,930.00 62.00 0.00 62.00 TW NT-HAN (TAXIWAY TO NORT 552.00 **TAXIWAY** 34.90 2 25.00 15,813.00 45.50 24.50 T-HANGARS) TW T-HANG (TAXIWAY TO 6 2,213.00 43.50 132,726.00 **TAXIWAY** 70.50 7.04 68.24 T-HANGARS)

Branch Condition Report

Pavement Database: FDOT NetworkID: RSW

Number of Sum Section Avg Section PCI True Area Weighted Average **Branch ID** Use Sections Width Length Standard Average (SqFt) PCI PCI (Ft) (Ft) Deviation AP CARGO (CARGO APRON **APRON** 16.68 4 5,424.00 108.00 620,218.95 65.25 68.41 AP FBO (FBO APRON 1 600.00 500.00 306,944.75 **APRON** 57.00 0.00 57.00 AP GA (APRON GA APRON 1 602.00 531.00 309,375.00 74.00 0.00 74.00 AP N (NORTH APRON (GA & 12,103.00 1,813,594.00 **APRON** 8 166.13 60.00 17.31 61.70 TERMINAL)) AP S (SOUTH APRON) 6 5,280.00 400.00 2,591,613.68 **APRON** 82.00 4.83 80.83 RW 6-24 (RUNWAY 6-24 RUNWAY 4 28,800.00 106.25 1,800,000.00 81.50 1.12 81.03 TW A (TAXIWAY A 948,750.00 **TAXIWAY** 5 14,150.00 75.00 76.00 7.54 79.41 TW A1 (TAXIWAY A1 1 300.00 100.00 41,213.83 **TAXIWAY** 57.00 0.00 57.00 TW A10 (TAXIWAY A10) **TAXIWAY** 300.00 100.00 41,225.18 71.00 0.00 71.00 1 TW A2 (TAXIWAY A2 48,304.31 **TAXIWAY** 4 835.00 53.75 79.00 0.71 79.12 TW A3 (TAXIWAY A3 **TAXIWAY** 700.00 100.00 79,964.00 76.00 0.00 76.00 1 TW A4 (TAXIWAY A4 **TAXIWAY** 1,375.00 3 113.33 175,375.48 75.67 2.05 76.21 TW A5 (TAXIWAY A5 4 1,160.00 100.00 125,401.69 **TAXIWAY** 75.50 5.68 72.99 TW A6 (TAXIWAY A6 **TAXIWAY** 6 1,946.00 86.67 176,028.67 80.17 5.40 77.13 TW A7 (TAXIWAY A7 1,510.00 110.00 169,730.58 **TAXIWAY** 72.07 5 72.60 6.44 8A YAWIXAT) 8A WT 5 1,566.00 105.00 176,683.05 **TAXIWAY** 77.80 6.01 77.38

Branch Condition Report

Pavement Database: FDOT NetworkID: RSW

Number of Sum Section Avg Section PCI Weighted True Area Average **Branch ID** Use Average PCI Sections Width Standard Length (SqFt) PCI (Ft) (Ft) Deviation TW A9 (TAXIWAY A9 650.00 **TAXIWAY** 2.05 3 54.67 49,759.00 82.67 81.35 TW F (TAXIWAY F 3 13,513.00 75.00 1,027,430.93 **TAXIWAY** 71.00 5.35 70.17 TW F2 (TAXIWAY F2 75,802.14 **TAXIWAY** 1 541.00 140.00 75.00 0.00 75.00 **TAXIWAY** TW F3 (TAXIWAY F3) 250.00 80.129.00 0.00 68.00 1 200.00 68.00 TW F4 (TAXIWAY F4) 1 250.00 200.00 74,712.93 **TAXIWAY** 71.00 0.00 71.00 TW F5 (TAXIWAY F5 **TAXIWAY** 450.00 75.00 53,884.66 76.00 0.00 76.00 1 TW F6 (TAXIWAY F6 72,075.76 **TAXIWAY** 250.00 200.00 67.00 0.00 67.00 1 TW F7 (TAXIWAY F7 1 250.00 130.00 59,387.16 **TAXIWAY** 61.00 0.00 61.00 300.00 **TAXIWAY** TW F8 (TAXIWAY F8) 120.00 65,943.12 80.00 0.00 80.00 1 TW G (TAXIWAY G 263,272.58 **TAXIWAY** 2 2,850.00 85.00 69.50 9.50 66.50 TW G1 (TAXIWAY G1 **TAXIWAY** 1 550.00 100.00 73,614.74 81.00 0.00 81.00 TW G2 (TAXIWAY G2 **TAXIWAY** 430.00 120.00 70,649.81 68.00 1 68.00 0.00 TW G3 (TAXIWAY G3 1 350.00 200.00 63,722.00 **TAXIWAY** 100.00 0.00 100.00 TW G4 (TAXIWAY G4 500.00 100.00 68,761.58 **TAXIWAY** 1 80.00 0.00 80.00 TW G5 (TAXIWAY G5 400.00 **TAXIWAY** 200.00 66,377.00 0.00 100.00 2 100.00 TW G6 (TAXIWAY G6 2 500.00 170.00 66,901.00 **TAXIWAY** 100.00 0.00 100.00

Branch Condition Report

Pavement Database: FDOT NetworkID: RSW

21 of 27

Number of Sum Section Avg Section PCI Weighted True Area Use Average **Branch ID** Average PCI **Sections** Length Width Standard (SqFt) PCI (Ft) Deviation (Ft) TW H (TAXIWAY H 2 3,200.00 100.00 239,810.00 **TAXIWAY** 0.00 100.00 100.00 TW J (TAXIWAY J 1 2,800.00 75.00 247,709.79 **TAXIWAY** 0.00 73.00 73.00 TW K (TAXIWAY K 1 1,700.00 75.00 183,936.00 **TAXIWAY** 100.00 0.00 100.00 TW L (TAXIWAY L) 3,250.00 75.00 293,342.00 **TAXIWAY** 100.00 0.00 100.00 1

Branch Condition Report

Pavement Database: FDOT NetworkID: SEF

Branch ID	Number of Sum Section Sections Length (Ft)		Avg Section Width (Ft)	True Area (SqFt)	Use	Average PCI	PCI Standard Deviation	Weighted Average PCI	
AP RU (RUN UP APRON	2	500.00	125.00	70,286.74	APRON	84.00	10.00	84.91	
AP W (WEST APRON	4	4,250.00	207.50	1,124,926.85	APRON	64.25	20.35	36.19	
RW 14-32 (RUNWAY 14-32	1	4,000.00	100.00	484,170.95	RUNWAY	88.00	0.00	88.00	
RW 19-01 (RUNWAY 19-01)	1	5,200.00	100.00	523,500.00	RUNWAY	100.00	0.00	100.00	
TW A (TAXIWAY ALPHA)	3	5,260.00	50.00	273,477.66	TAXIWAY	91.33	3.09	88.90	
TW A1 (TAXIWAY A1	2	680.00	52.50	24,725.00	TAXIWAY	90.00	10.00	90.44	
TW A2 (TAXIWAY A2	2	1,000.00	42.50	46,654.81	TAXIWAY	92.50	7.50	91.20	
TW A3 (TAXIWAY A3	2	800.00	70.00	45,190.00	TAXIWAY	94.00	6.00	92.50	
TW C (TAXIWAY C)	4	2,225.00	45.00	85,745.75	TAXIWAY	92.50	7.43	90.59	
TW T-HANG (TAXIWAY T-HANGAR	1	1,600.00	20.00	34,611.31	TAXIWAY	63.00	0.00	63.00	

Branch Condition Report

Pavement Database: FDOT NetworkID: VNC

Avg Section Sum Section Number of PCI Weighted True Area Average **Branch ID** Use Average PCI Sections Length Width Standard (SqFt) PCI (Ft) (Ft) Deviation AP (APRON 8 5,068.00 116.50 **APRON** 628,264.00 55.25 45.72 46.44 AP CENTER (CENTER APRON (OL 2 2,095.00 100.00 233,144.00 **APRON** 27.00 5.00 23.60 RW9-27)) AP RU (RUN-UP APRON AT END 200.00 46,550.00 APRON 100.00 2 199.00 100.00 0.00 OF TW A) RW 13-31 (RUNWAY 13-31) 8 16,500.00 750,000.00 **RUNWAY** 82.13 80.94 62.50 11.92 RW 5-23 (RUNWAY 5-23) 8 15,248.50 58.13 727,500.00 **RUNWAY** 100.00 0.00 100.00 T-HANG (GAT-HANGARS 310,026.00 **TAXIWAY** 10 7,090.00 44.50 78.20 15.64 69.98 TW A (TAXIWAY A 170,348.00 **TAXIWAY** 5 4,773.40 50.00 94.40 11.20 99.06 TW B (TAXIWAY B 2 1,225.00 75.00 29,333.00 **TAXIWAY** 61.00 39.00 64.42 TW C (TAXIWAY C) 2,103.00 **TAXIWAY** 100.00 1 40.00 84,245.00 100.00 0.00 TW D (TAXIWAY D **TAXIWAY** 3 2,470.00 46.67 95,818.00 66.00 28.61 65.74 TW E (TAXIWAY E **TAXIWAY** 4 2,502.50 47.50 104,480.00 100.00 0.00 100.00

Branch Condition Report

Pavement Database: FDOT NetworkID: X01

24 of 27

Number of Sum Section Avg Section PCI Weighted True Area Use Average **Branch ID** Average PCI **Sections** Length Width Standard (SqFt) PCI (Ft) Deviation (Ft) AP (APRONS 872.00 46.00 41,100.00 **APRON** 7.19 79.00 4 75.75 AP RU (RUN UP APRON 100.00 35.00 3,500.00 **APRON** 0.00 1 79.00 79.00 RW 15-33 (RUNWAY 15-33 3 2,412.00 50.00 120,600.00 RUNWAY 47.67 9.10 44.24 TW A (TAXIWAY A) 2,230.00 42.50 63,942.30 **TAXIWAY** 68.50 6.22 70.31 4

TW D (TAXIWAY D

3

2,398.00

Branch Condition Report

Pavement Database: FDOT NetworkID: X07

25 of 27

Avg Section Number of Sum Section PCI Weighted True Area Average **Branch ID** Use Average PCI Sections Length Width Standard (SqFt) PCI (Ft) (Ft) Deviation AP (APRON 2,050.00 134.50 192,560.00 **APRON** 72.00 19.24 4 61.78 AP HRW 6 (HOLD APRON FOR R) 10,300.00 1 412.00 25.00 **APRON** 25.00 0.00 25.00 RW 17-35 (RUNWAY 17-3! 2 3,932.00 293,295.00 RUNWAY 61.03 58.50 62.50 1.50 400,000.00 RUNWAY RW 6-24 (RUNWAY 6-24) 4,000.00 100.00 46.00 0.00 46.00 1 TW A (TAXIWAY A) 3 2,231.00 38.33 91,299.00 **TAXIWAY** 43.67 17.63 45.49 TW B (TAXIWAY B 40.00 43,260.00 **TAXIWAY** 62.09 4 1,015.00 62.50 3.20 TW C (TAXIWAY C 50.00 32,050.00 **TAXIWAY** 0.00 69.00 1 550.00 69.00

40.00

98,508.00

TAXIWAY

53.33

7.59

47.97

Branch Condition Report

Pavement Database: FDOT NetworkID: X14

Weighted Number of Sum Section Avg Section PCI True Area Average **Branch ID** Use Sections Width Length Standard Average (SqFt) PCI (Ft) (Ft) Deviation PCI AP N (NORTH APRON 5 **APRON** 1,244.00 87.10 169,427.50 52.20 20.51 48.67 AP NW HANG (APRON NV 1 700.00 20.00 24,659.00 **APRON** 100.00 0.00 100.00 HANGAR) AP T-HANG (APRON T-HANC APRON 2 2,370.00 42.50 99,010.00 75.00 0.00 75.00 NW AP (NORTHWEST APRON) 32,555.00 **APRON** 0.00 1 143.00 200.00 20.00 20.00 RW 14-32 (RUNWAY 14-32) 1 5,450.00 75.00 394,125.00 **RUNWAY** 91.00 0.00 91.00 TW A (TAXIWAY A **TAXIWAY** 3 5,607.00 35.00 198,920.00 93.33 1.70 94.04 TW A1 (TAXIWAY A1 9,140.00 **TAXIWAY** 187.00 35.00 95.00 0.00 95.00 1 TW A2 (TAXIWAY A2 1 187.00 35.00 8,520.00 **TAXIWAY** 92.00 0.00 92.00 **TAXIWAY** TW A3 (TAXIWAY A3) 187.00 35.00 9,140.00 90.00 0.00 90.00 1 TW A4 (TAXIWAY A4 **TAXIWAY** 1 187.00 35.00 9,140.00 91.00 0.00 91.00 TW B (TAXIWAY B **TAXIWAY** 200.00 25.00 7,418.83 100.00 0.00 100.00 1 TW B1 (TAXIWAY B1 **TAXIWAY** 100.00 160.00 25.00 7,613.00 100.00 0.00 1 TW NW AP (TAXIWAY TO NW AF 1 550.00 16.00 9,425.00 **TAXIWAY** 20.00 0.00 20.00 TW SE NR (SOUTH EAST TAXIWA 305.00 **TAXIWAY** 1 40.00 16,420.00 54.00 0.00 54.00 TO NORTH RAMP) TW TO HANG (TAXIWAY TO 265.00 **TAXIWAY** 55.13 2 44.00 11,862.00 50.00 21.00 HANGARS) TW TO RW (TAXIWAY TO RUNWA) 2 5,593.00 137.50 19,707.00 **TAXIWAY** 64.50 24.50 64.14

Branch Condition Report

Pavement Database: FDOT

Use Category	Number of Sections	Total Area (SqFt)	Arithmetic Average PCI	Average PCI STD.	Weighted Average PCI
APRON	224	19,907,522.54	66.23	25.39	67.17
RUNWAY	154	19,879,108.85	73.23	23.19	71.62
TAXIWAY	432	18,837,881.31	71.48	20.72	73.30
All	810	58,624,512.71	70.36	22.73	70.65

Section Condition Report

Pavement Database: FDOT NetworkID: 2IS

Last Age Surface **Branch ID** Section ID Last Use Rank Lanes True Area **PCI** Inspection At Const. (SqFt) Date Inspection Date AP E (EAST APRON) Ρ 4505 12/25/1999 AC **APRON** 0 102,944.00 06/17/2013 14 39.00 AP HANG (CONC APRON AT HANGAR) 4205 01/01/1982 PCC **APRON** Р 8,136.00 06/17/2013 22.00 0 31 AP HANG (CONC APRON AT HANGAR) **APRON** 4210 12/25/1999 AC 0 14,280.00 06/17/2013 14 89.00 AP HANG (CONC APRON AT HANGAR) 4215 12/25/1999 PCC **APRON** Ρ n 93.00 4,750.00 06/17/2013 14 AP NW (NORTHWEST APRON) 4405 12/25/1999 AC APRON Р n 56,020.00 06/17/2013 14 37.00 AP S (SOUTH RAMP) 4305 01/01/1984 AAC **APRON** Ρ 0 49,605.00 06/17/2013 29 32.00 AP W (WEST APRON AT T-HANGARS) Ρ 90,580.00 06/17/2013 4105 01/01/1996 AAC **APRON** 17 36.00 AP W (WEST APRON AT T-HANGARS) 4110 PCC **APRON** Ρ 0 14,620.00 06/17/2013 68.00 12/25/1999 14 AP W (WEST APRON AT T-HANGARS) 4115 07/31/2008 APC **APRON** Ρ 0 23,590.00 06/17/2013 5 49.00 RW 13-31 (RUNWAY 13-31) Р AAC **RUNWAY** 0 112,500.00 02/01/2011 6103 02/01/2011 0 100.00 RW 13-31 (RUNWAY 13-31) **RUNWAY** Р 6105 02/01/2011 AC 0 225,000.00 02/01/2011 0 100.00 RW 13-31 (RUNWAY 13-31) 6110 02/01/2011 AAC **RUNWAY** Р 0 105,000.00 02/01/2011 0 100.00 TW A (TAXIWAY ALPHA) 103 01/01/1996 AAC **TAXIWAY** Ρ 0 75,820.00 06/17/2013 17 74.00 TW A (TAXIWAY ALPHA) 01/01/1996 105 AAC **TAXIWAY** Ρ 0 87.00 36,379.00 06/17/2013 17 TW A (TAXIWAY ALPHA) **TAXIWAY** Ρ 100.00 120 01/01/2011 AC 0 26,638.00 06/17/2013 2 TW A (TAXIWAY ALPHA) Р 125 01/01/1996 AC **TAXIWAY** 0 105,610.00 06/17/2013 17 64.00 TW A1 (TAXIWAY ALPHA 1) Ρ 104 01/01/1996 AAC **TAXIWAY** 0 28,522.99 06/17/2013 17 84.00 TW A2 (TAXIWAY ALPHA 2) 205 01/01/1996 AAC **TAXIWAY** Т 8,075.00 06/17/2013 17 81.00 TW A2 (TAXIWAY ALPHA 2) **TAXIWAY** Ρ 210 01/01/1996 AAC 35,380.00 06/17/2013 17 61.00 TW A2 (TAXIWAY ALPHA 2) 215 01/01/1984 AC. **TAXIWAY** Ρ n 50,561.00 06/17/2013 29 42.00 TW A3 (TAXIWAY A3) **TAXIWAY** 01/01/1996 AC Р 0 40,598.00 06/17/2013 78.00 410 17 TW E AP (TAXIWAY TO EAST APRON) 710 12/25/1999 AC **TAXIWAY** Р 15,760.00 06/17/2013 14 63.00 TW HANG (TAXIW AY TO HANG AR) 01/01/1984 **TAXIWAY** Ρ 31,570.00 06/17/2013 405 AAC 29 19.00 TW HANG (TAXIW AY TO HANGAR) 407 01/01/1996 AC **TAXIWAY** Ρ 0 5,075.00 06/17/2013 17 58.00 TW S (TAXIWAY S) **TAXIWAY** Ρ 605 01/01/1996 AC. n 45,015.00 06/17/2013 17 67.00 TW S AP (TAXIWAY CONNECT TO 505 01/01/1984 AAC **TAXIWAY** Р 33.00 0 8,350.00 06/17/2013 29 SOUTH APRON)

Section Condition Report

2 of 41

Pavement Database: FDOT NetworkID: 2IS

Taronon Balabaco. TBOT Notificial. ETC										
Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
TW W AP (TAXIWAY CONNECT TO W APRON)	305	01/01/1984	AAC	TAXIWAY	Р	0	4,275.00	06/17/2013	29	29.00

Section Condition Report

Pavement Database: FDOT NetworkID: APF

Last Age **Branch ID** Section ID Last Surface Use Rank True Area Lanes **PCI** Inspection At Const. (SqFt) Date Inspection Date AP COMMERC (APRON COMMERCIAL Ρ 4105 01/01/1981 AC **APRON** 0 144,660.15 11/10/2014 33 65.00 TERMINAL) AP COMMERC (APRON COMMERCIAL Р 4106 01/01/1981 AC **APRON** 0 24,708.57 11/10/2014 33 64.00 TERMINAL) AP COMMERC (APRON COMMERCIAL 4110 01/01/1977 AC **APRON** Р 117,283.54 11/10/2014 37 40.00 AP COMMERC (APRON COMMERCIAL 4111 01/01/1996 AC **APRON** Р 0 101,012.49 11/10/2014 18 78.00 TERMINAL) AP COMMERC (APRON COMMERCIAL Р **APRON** 69.00 4112 01/01/1996 AC 0 68,136.94 11/10/2014 18 TERMINAL) AP COMMERC (APRON COMMERCIAL **APRON** Ρ 16,079.08 11/10/2014 4113 01/01/1981 AC 33 72.00 TERMINAL) AP GA (APRON GATERMINAL) Р 4207 01/01/2009 AC **APRON** 0 68,250.00 11/10/2014 5 88.00 AP GA (APRON GATERMINAL) 4208 01/01/2009 AC **APRON** Ρ 70,525.00 11/10/2014 5 89.00 AP GA (APRON GATERMINAL) 4209 01/01/2009 PCC **APRON** Ρ 128,100.00 11/10/2014 5 99.00 AP GA (APRON GATERMINAL) Ρ 4210 01/01/2009 AAC **APRON** 0 288.742.65 11/10/2014 5 87.00 AP GA (APRON GATERMINAL) AC **APRON** 0 56,590.22 11/10/2014 5 85.00 4212 01/01/2009 AP GA (APRON GATERMINAL) 4215 01/01/2009 AAC **APRON** Ρ 0 11,843.84 11/10/2014 5 77.00 AP GA (APRON GATERMINAL) 4217 01/01/1983 AC **APRON** Р 0 46,700.00 11/10/2014 31 59.00 AP GA (APRON GATERMINAL) 4220 01/01/1975 AC **APRON** P 0 46,700.00 11/10/2014 39 62.00 AP GA (APRON GATERMINAL) 4223 01/01/2009 AAC **APRON** Р 44,869.04 11/10/2014 5 86.00 AP GA (APRON GATERMINAL) 4225 01/01/1983 **APRON** Ρ AC 47,645.51 11/10/2014 31 52.00 AP GA (APRON GATERMINAL) **APRON** Ρ 4230 01/01/1991 AC 0 97,405.93 11/10/2014 23 56.00 AP GA (APRON GATERMINAL) Ρ 10,953.00 11/10/2014 4244 01/01/1983 AC **APRON** 0 31 60.00 AP GA (APRON GATERMINAL) **APRON** Ρ 44.00 4245 01/01/1983 AC 0 67,564.00 11/10/2014 31 AP GA (APRON GATERMINAL) 01/01/1991 Р 4255 **APRON** 0 147,755.12 11/10/2014 66.00 AAC 23 AP GA (APRON GATERMINAL) 4257 01/01/2009 AC **APRON** Р 0 20,195.93 11/10/2014 5 72.00 Ρ AP GA (APRON GATERMINAL) 4260 01/01/1976 AC **APRON** 0 40,671.25 11/10/2014 38 67.00 AP GA (APRON GATERMINAL) 4265 01/01/1981 AC **APRON** Ρ 0 48,846.00 11/10/2014 33 73.00 AP GA (APRON GATERMINAL) 4270 01/01/1977 AC **APRON** Р 0 119,805.00 11/10/2014 37 66.00 AP GA (APRON GATERMINAL) **APRON** 0 4280 01/01/1984 AC 59,764.54 11/10/2014 30 55.00 AP GA (APRON GATERMINAL) Р 4285 01/01/2009 PCC **APRON** 0 14,900.00 11/10/2014 80.00 5 AP GA (APRON GATERMINAL) Р 4287 01/01/2009 PCC **APRON** 0 9,600.00 11/10/2014 5 77.00

Section Condition Report

Pavement Database: FDOT NetworkID: APF

Last Age **Branch ID** Section ID Last Surface Use Rank True Area Lanes **PCI** Inspection Const. (SqFt) Date Inspection Date AP GA (APRON GATERMINAL) Ρ 4290 12/25/1999 AC **APRON** 0 346,038.00 11/10/2014 15 49.00 AP GA (APRON GATERMINAL) 4292 01/01/2008 AC **APRON** Ρ 91,666.00 11/10/2014 6 76.00 AP N (NORTH APRON) AAC **APRON** Ρ 6,820.00 11/10/2014 5 4430 01/01/2009 0 91.00 AP RW 5-23 (RUN-UP ARPON AT RW Ρ 100.00 5120 01/01/2014 AC **APRON** 0 22,440.00 01/01/2014 0 AP RW 14-32 (HOLD APRON RW 14-32) **APRON** Ρ 5205 01/01/1991 AC 0 30,398.38 11/10/2014 23 72.00 AP S (APRON SOUTH) 4305 01/01/2009 AC **APRON** Ρ 0 126,086.64 11/10/2014 5 93.00 RW 14-32 (RUNWAY 14-32) **RUNWAY** Р 6205 12/01/2014 AAC 0 30,000.00 12/01/2014 0 100.00 RW 14-32 (RUNWAY 14-32) Ρ 6210 12/01/2014 AAC RUNWAY 0 165,000.00 12/01/2014 0 100.00 RW 14-32 (RUNW AY 14-32) 12/01/2014 AAC **RUNWAY** Ρ 10,000.00 12/01/2014 100.00 6212 RW 14-32 (RUNWAY 14-32) **RUNWAY** Ρ 6215 01/01/2011 AAC 26,714.00 01/01/2011 0 100.00 RW 14-32 (RUNW AY 14-32) 6220 01/01/2011 AAC **RUNWAY** Ρ 0 26,907.00 01/01/2011 0 100.00 RW 14-32 (RUNW AY 14-32) **RUNWAY** Ρ 160,000.00 12/01/2014 6225 12/01/2014 AAC 0 100.00 0 RW 14-32 (RUNW AY 14-32) AAC Ρ 6230 12/01/2014 RUNWAY 0 70,000.00 12/01/2014 0 100.00 RW 5-23 (RUNW AY 5-23) 6102 01/01/2010 AC **RUNWAY** Ρ 51,000.00 11/10/2014 4 92.00 RW 5-23 (RUNW AY 5-23) 6104 01/01/2011 AC **RUNWAY** Ρ 25,500.00 11/10/2014 3 93.00 RW 5-23 (RUNW AY 5-23) 6105 01/01/2011 AAC **RUNWAY** Ρ 484,000.00 11/10/2014 3 85.00 RW 5-23 (RUNW AY 5-23) 6107 01/01/2011 AC RUNWAY Ρ 0 80,000.00 11/10/2014 3 91.00 RW 5-23 (RUNW AY 5-23) 01/01/2011 AAC **RUNWAY** Ρ 242,000.00 11/10/2014 88.00 6110 0 3 RW 5-23 (RUNW AY 5-23) Р RUNWAY 0 5 6115 01/01/2009 AAC 45,000.00 11/10/2014 83.00 RW 5-23 (RUNW AY 5-23) Р 6117 01/01/2011 AC RUNWAY 0 40,000.00 11/10/2014 3 89.00 RW 5-23 (RUNW AY 5-23) 6120 01/01/2009 AAC RUNWAY Ρ 0 22,500.00 11/10/2014 5 84.00 TW A (TAXIWAY A) **TAXIWAY** Ρ 102 01/01/2011 37,600.18 11/10/2014 3 94.00 TW A (TAXIWAY A) 110 01/01/2009 AAC **TAXIWAY** Ρ 0 144,280.87 11/10/2014 5 94.00 TW A (TAXIWAY A) 01/01/2009 AAC **TAXIWAY** Ρ 112,581.00 11/10/2014 92.00 115 0 5 TW A (TAXIWAY A) Р 165 01/01/2009 AAC **TAXIWAY** 0 9,098.66 11/10/2014 5 74.00 TW A (TAXIWAY A) Ρ 175 01/01/2009 AAC **TAXIWAY** 0 3,696.50 11/10/2014 5 89.00

Section Condition Report

Pavement Database: FDOT NetworkID: APF

Last Age Surface **Branch ID** Section ID Last Use Rank True Area Lanes **PCI** Inspection Const. (SqFt) Date Inspection Date TW A (TAXIWAY A) Ρ 180 01/01/2014 AC **TAXIWAY** 61,337.00 01/01/2014 0 100.00 TW A-1 (TAXIWAY A-1) 103 01/01/2011 AAC **TAXIWAY** Ρ 18,051.00 11/10/2014 3 85.00 0 TW A-1 (TAXIWAY A-1) AAC **TAXIWAY** Ρ 5 105 01/01/2009 0 17,469.00 11/10/2014 81.00 TW A-2 (TAXIWAY A-2) Ρ 106 01/01/2009 AAC **TAXIWAY** 0 11,802.00 11/10/2014 5 89.00 TW A-2 (TAXIWAY A-2) 94.00 108 01/01/2011 AAC **TAXIWAY** Р n 23,437.00 11/10/2014 3 TW A-3 (TAXIWAY A-3) 150 01/01/2009 AAC **TAXIWAY** Ρ 5,323.00 11/10/2014 5 94.00 TW A-3 (TAXIWAY A-3) **TAXIWAY** Ρ 11,823.00 11/10/2014 152 01/01/2011 AAC 3 94.00 TW A-4 (TAXIWAY A-4) 01/01/2009 AAC **TAXIWAY** Ρ 10,781.00 11/10/2014 5 160 0 94.00 TW A-4 (TAXIWAY A-4) 162 01/01/2011 AAC **TAXIWAY** Ρ 0 24,294.00 11/10/2014 3 94.00 TW A-5 (TAXIWAY A-5) Р 01/01/2009 AAC **TAXIWAY** 0 38,527.00 11/10/2014 5 120 92.00 Ρ TW A-6 (TAXIWAY A-6) 130 01/01/2009 AAC **TAXIWAY** 37,506.00 11/10/2014 5 87.00 TW B (TAXIWAY B) **TAXIWAY** Ρ 205 01/01/1990 AC 16,949.10 11/10/2014 24 47.00 TW B (TAXIWAY B) 230 01/01/2011 AAC **TAXIWAY** Ρ 0 10,017.61 11/10/2014 3 94.00 TW B (TAXIWAY B) **TAXIWAY** 235 01/01/2009 AAC Ρ 0 83,840.00 11/10/2014 5 94.00 TW B (TAXIWAY B) 237 01/01/2011 AAC **TAXIWAY** Р 0 8,953.00 11/10/2014 3 91.00 TW B (TAXIWAY B) 260 01/01/2009 AAC **TAXIWAY** Ρ 0 12,145.41 11/10/2014 5 82.00 TW B (TAXIWAY B) 270 01/01/2009 AC **TAXIWAY** Р 0 37,215.94 11/10/2014 5 78.00 TW B (TAXIWAY B) 275 01/01/2009 AC **TAXIWAY** Р 46,343.11 11/10/2014 5 79.00 TW B-1 (TAXIWAY B-1) **TAXIWAY** Ρ 250 01/01/2009 AAC 0 21,182.06 11/10/2014 5 69.00 TW B-2 (TAXIWAY B-2) **TAXIWAY** Ρ 12,554.29 11/10/2014 5 240 01/01/2009 AAC 0 68.00 **TAXIWAY** Р TW B-3 (TAXIWAY B-3) 245 01/01/2009 AAC 0 11,571.35 11/10/2014 5 69.00 TW C (TAXIWAY C) 305 01/01/2009 AAC **TAXIWAY** Р 14,179.84 11/10/2014 5 51.00 TW C (TAXIWAY C) **TAXIWAY** Ρ 307 01/01/2009 AC 11,462.43 11/10/2014 5 94.00 TW C (TAXIWAY C) 310 01/01/2009 AAC **TAXIWAY** Ρ 0 97,780.00 11/10/2014 5 90.00 TW C (TAXIWAY C) **TAXIWAY** Ρ 01/01/1977 AC 0 21,588.06 11/10/2014 37 69.00 315 TW C (TAXIWAY C) **TAXIWAY** 320 01/01/2009 AAC 0 4,853.00 11/10/2014 5 94.00

Section Condition Report

Pavement Database: FDOT NetworkID: APF

Last Age **Branch ID** Section ID Last Surface Use Rank Lanes True Area PCI Inspection (SqFt) Date Inspection Date TW C (TAXIWAY C) **TAXIWAY** Ρ 10,793.00 11/10/2014 322 01/01/2011 AAC 92.00 TW C (TAXIWAY C) 327 01/01/2011 AAC **TAXIWAY** Ρ 9,597.00 11/10/2014 3 94.00 TW C (TAXIWAY C) 330 01/01/2009 AAC **TAXIWAY** Ρ 0 102,302.00 11/10/2014 5 91.00 TW C-1 (TAXIWAY C-1) 350 01/01/2009 AAC **TAXIWAY** Ρ 0 13,746.35 11/10/2014 5 58.00 TW C-2 (TAXIWAY C-2) 335 01/01/2009 AAC **TAXIWAY** Р 0 11,471.35 11/10/2014 5 69.00 TW C-3 (TAXIWAY C-3) 340 01/01/2009 AAC **TAXIWAY** Ρ 0 11,471.35 11/10/2014 5 69.00 TW D (TAXIWAY D) 01/01/2009 **TAXIWAY** Ρ 18,086.21 11/10/2014 5 405 AAC 80.00 TW D (TAXIWAY D) 410 01/01/2009 AAC **TAXIWAY** Ρ 0 55,344.12 11/10/2014 5 89.00 TW D (TAXIWAY D) 415 01/01/2009 AC **TAXIWAY** Ρ 0 44,549.81 11/10/2014 5 80.00 TW D (TAXIWAY D) **TAXIWAY** Р 27,047.67 11/10/2014 94.00 420 01/01/2009 AC 5 0 TW D (TAXIWAY D) 450 01/01/2009 AAC **TAXIWAY** Ρ 0 19,091.86 11/10/2014 5 80.00 TW D-1 (TAXIWAY D-1) 1110 12/25/1999 AC **TAXIWAY** Ρ 0 20,233.01 11/10/2014 15 56.00 TW D-2 (TAXIWAY D-2) **TAXIWAY** Ρ 1105 12/25/1999 AC 0 17,145.13 11/10/2014 15 80.00 TW E (TAXIWAY ECHO) **TAXIWAY** 505 01/01/2008 AC 0 46,109.27 11/10/2014 6 80.00 TW G (TAXIWAY G) 01/01/2009 10,337.47 11/10/2014 710 AAC **TAXIWAY** Ρ 0 5 86.00 TW G (TAXIWAY G) Ρ 715 01/01/2009 AAC **TAXIWAY** 0 6,317.82 11/10/2014 5 87.00 TW G (TAXIWAY G) 720 01/01/2009 AAC **TAXIWAY** Ρ 9,526.00 11/10/2014 5 87.00 TW G (TAXIWAY G) 725 01/01/2011 AAC **TAXIWAY** Ρ 16,669.00 11/10/2014 3 88.00 TW T (TAXIWAY T) **TAXIWAY** 2005 01/01/2009 AAC 0 27,959.45 11/10/2014 5 78.00

Section Condition Report

Pavement Database: FDOT NetworkID: AVO

Last Age Surface **Branch ID** Section ID Last Use Rank Lanes True Area **PCI** Inspection Const. (SqFt) Date Inspection Date AP E (EAST APRON) Ρ 4505 01/01/2003 AC **APRON** 0 8,514.00 09/23/2013 10 61.00 AP NE (NE APRON) 4205 01/01/1992 AC **APRON** Ρ 3,000.00 09/23/2013 37.00 0 21 AP NE (NE APRON) 01/01/1969 **APRON** 11,566.00 09/23/2013 4210 AC 0 44 54.00 AP NE (NE APRON) 4215 01/01/2007 AC **APRON** Ρ n 92 00 60,357.00 09/23/2013 6 AP NW (NORTHWEST APRON) 4105 01/01/1990 AC APRON Р n 40,108.00 09/23/2013 23 50.00 AP S (SOUTH APRON) 4305 01/01/2000 AC **APRON** Ρ 0 57,173.00 09/23/2013 13 32.00 AP SE (SE APRON) **APRON** Ρ 71,243.00 09/23/2013 4405 01/01/2000 AC 13 51.00 AP T-HANG (APRON T-HANG) 4605 01/01/2003 AC **TAXIWAY** Ρ 0 33,850.00 09/23/2013 10 66.00 RW 10-28 (RUNWAY 10-28) 7 6205 12/01/2006 RUNWAY S 0 217,500.00 09/23/2013 84.00 AAC RW 10-28 (RUNW AY 10-28) 6210 12/01/2006 AAC **RUNWAY** S 0 21,650.00 09/23/2013 7 82.00 RW 10-28 (RUNWAY 10-28) 6215 12/01/2006 AAC RUNWAY S 0 37,125.00 09/23/2013 7 83.00 RW 10-28 (RUNW AY 10-28) 6220 12/01/2006 AAC **RUNWAY** S 2,625.00 09/23/2013 7 72.00 RW 5-23 (RUNW AY 5-23) 6102 01/01/2001 AC **RUNWAY** Ρ 0 108,750.00 09/23/2013 12 56.00 RW 5-23 (RUNW AY 5-23) 6104 01/01/2001 AC RUNWAY Ρ 0 134,350.00 09/23/2013 12 85.00 RW 5-23 (RUNW AY 5-23) 6105 01/01/2001 AC RUNWAY Р 0 215,625.00 09/23/2013 12 84.00 RW 5-23 (RUNW AY 5-23) **RUNWAY** Р 6110 01/01/2001 AC 0 78,675.00 09/23/2013 12 87.00 TW A (TAXIWAY A) 105 12/01/2006 AAC **TAXIWAY** Τ 32,506.00 09/23/2013 7 60.00 TW A (TAXIWAY A) 110 01/01/1985 AC **TAXIWAY** Ρ 15,090.00 09/23/2013 71.00 TW A (TAXIWAY A) **TAXIWAY** Ρ 115 01/01/1960 AC 7,000.00 09/23/2013 53 59.00 TW A (TAXIWAY A) 120 01/01/2007 AAC **TAXIWAY** Ρ n 22,435.00 09/23/2013 6 63.00 TW A (TAXIWAY A) Р 130 01/01/2000 AC **TAXIWAY** n 15,032.00 09/23/2013 13 94.00 TW A (TAXIWAY A) Р 135 01/01/1990 AC **TAXIWAY** 0 32,265.00 09/23/2013 23 75.00 TW B (TAXIWAY B) 202 01/01/1985 AC **TAXIWAY** Р 3,483.00 09/23/2013 28 80.00 TW B (TAXIWAY B) 205 01/01/1969 AAC **TAXIWAY** Р 6,979.00 09/23/2013 55.00 TW C (TAXIWAY C) **TAXIWAY** 305 01/01/1997 AC 0 10.629.00 09/23/2013 70.00 16 TW D (TAXIWAY D) 01/01/1985 **TAXIWAY** 415 AC 0 9.159.00 09/23/2013 28 65.00

Section Condition Report

8 of 41

Pavement Database: FDOT NetworkID: AVO

Faverneric Dalabase. I DOT Networkid. A VO										
Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
TW E (TAXIWAY E)	502	01/01/1997	AC	TAXIWAY	Р	0	61,155.00	09/23/2013	16	70.00
TW E (TAXIWAY E)	505	01/01/1985	AC	TAXIWAY	Р	0	120,156.00	09/23/2013	28	71.00
TW F (TAXIWAY F)	405	01/01/1980	AAC	TAXIWAY	Р	0	22,335.00	09/23/2013	33	50.00
TW H (TAXWAY H)	605	01/01/2003	AC	TAXIWAY	Р	0	28,704.00	09/23/2013	10	70.00

Section Condition Report

Pavement Database: FDOT NetworkID: BOW

Last Age **Branch ID** Section ID Last Surface Use Rank Lanes True Area **PCI** Inspection Const. (SqFt) Date Inspection Date AP FBO (APRON FBO) Ρ 4405 01/01/2007 AC **APRON** 0 83,162.64 08/12/2013 6 91.00 AP H TW A (HOLD APRON ON TW A) 5105 01/01/1942 AC **APRON** 0 26,073.01 08/12/2013 28.00 71 AP N (NORTH APRON) 4105 01/01/1990 AAC **APRON** Ρ 0 24.758.43 08/12/2013 23 37.00 AP N (NORTH APRON) Р 4107 02/01/2012 AAC **APRON** 0 39,128.32 02/01/2012 0 100.00 AP N (NORTH APRON) 4110 01/01/1942 PCC **APRON** Р 0 289,313.03 08/12/2013 71 20.00 AP N (NORTH APRON) Ρ 4115 01/01/1990 AAC **APRON** 30,089.12 08/12/2013 23 45.00 AP N (NORTH APRON) 4120 01/01/1987 AAC **APRON** Р 4,597.07 08/12/2013 26 52.00 AP N (NORTH APRON) 4125 01/01/1942 AC **APRON** Ρ 23,418.90 08/12/2013 71 49.00 AP N (NORTH APRON) 01/01/1998 AC **APRON** 6,396.88 08/12/2013 4127 0 15 51.00 AP N (NORTH APRON) 4130 01/01/1942 PCC **APRON** Ρ 0 146,117.63 08/12/2013 71 67.00 AP N (NORTH APRON) Ρ 4132 01/01/1942 PCC **APRON** 0 71 19.00 20,148.00 08/12/2013 AP T-HANG (T-HANGAR APRON) 4205 01/01/2004 AC **APRON** Т 120,980.00 08/12/2013 9 51.00 AP T-HANG (T-HANG AR APRON) 4210 01/01/2004 PCC **APRON** Τ 30,250.15 08/12/2013 9 73.00 AP T-HANG (T-HANG AR APRON) 4305 01/01/2004 AC **APRON** Т 28,751.73 08/12/2013 67.00 AP T-HANG (T-HANG AR APRON) 4310 09/01/2012 AC **APRON** 0 10,686.28 09/01/2012 0 100.00 RW 5-23 (RUNW AY 5-23) 6305 01/01/2001 **RUNWAY** Ρ 0 59.00 AAC 30,000.00 08/12/2013 12 RW 5-23 (RUNW AY 5-23) Р 6310 01/01/2001 AAC RUNWAY 0 55,000.00 08/12/2013 51.00 12 RW 5-23 (RUNW AY 5-23) 6315 01/01/2001 AAC RUNWAY Р 0 353,619.98 08/12/2013 12 57.00 RW 5-23 (RUNW AY 5-23) 6320 01/01/2001 AAC **RUNWAY** Р 0 40,639.75 08/12/2013 12 87.00 RW 9L-27R (RUNW AY 9L-27R) **RUNWAY** Р 30,000.00 08/12/2013 6105 01/01/2007 AAC 6 90.00 RW 9L-27R (RUNW AY 9L-27R) 6110 01/01/2007 AAC **RUNWAY** Ρ 0 20.000.00 08/12/2013 6 89.00 RW 9L-27R (RUNW AY 9L-27R) Ρ 01/01/2007 AAC **RUNWAY** 0 440,000.00 08/12/2013 83.00 6115 6 RW 9L-27R (RUNW AY 9L-27R) 6118 01/01/2007 AAC **RUNWAY** Р 0 9,250.00 08/12/2013 6 76.00 RW 9L-27R (RUNW AY 9L-27R) 6120 01/01/2007 AAC RUNWAY Ρ 0 170,750.00 08/12/2013 6 90.00 RW 9L-27R (RUNW AY 9L-27R) 6124 01/01/2007 AAC **RUNWAY** Р 0 30,000.00 08/12/2013 6 87.00 RW 9L-27R (RUNW AY 9L-27R) 6125 01/01/2007 APC **RUNWAY** Ρ 0 30,000.00 08/12/2013 86.00 RW 9L-27R (RUNW AY 9L-27R) 6130 01/01/2007 AAC **RUNWAY** 20,000.00 08/12/2013 6 95.00

Section Condition Report

Pavement Database: FDOT NetworkID: BOW

Last Age **Branch ID** Section ID Last Surface Use Rank Lanes True Area **PCI** Inspection Const. (SqFt) Date Inspection Date RW 9R-27L (RUNW AY 9R-27L) 6205 01/01/1942 AC **RUNWAY** S 350,235.57 08/12/2013 24.00 RW 9R-27L (RUNW AY 9R-27L) 6210 01/01/1942 AC **RUNWAY** S 175,117.79 08/12/2013 28.00 0 71 RW 9R-27L (RUNW AY 9R-27L) 01/01/1942 PCC **RUNWAY** S 30,000.00 08/12/2013 71 6215 0 78.00 RW 9R-27L (RUNW AY 9R-27L) 6220 01/01/1942 PCC **RUNWAY** S 0 79.00 15,000.44 08/12/2013 71 RW 9R-27L (RUNW AY 9R-27L) 6225 01/01/2001 AAC RUNWAY S 0 44,518.40 08/12/2013 12 71.00 RW 9R-27L (RUNW AY 9R-27L) 6230 01/01/2001 AAC RUNWAY S 0 22,389.84 08/12/2013 12 69.00 TW A1 (TAXIWAY A1) 105 02/01/2012 AAC **TAXIWAY** Р 0 93,384.65 02/01/2012 0 100.00 TW A2 (TAXIWAY A2) **TAXIWAY** Ρ 33,574.66 02/01/2012 110 02/01/2012 AAC 0 100.00 TW A2 (TAXIWAY A2) 112 01/01/2003 AC **TAXIWAY** Ρ 0 43,953.46 08/12/2013 10 78.00 TW A2 (TAXIWAY A2) 01/01/2007 AAC **TAXIWAY** Ρ 0 6,637.63 08/12/2013 90.00 114 6 TW A3 (TAXIWAY A3) 115 01/01/1987 AAC **TAXIWAY** Р 54,637.73 08/12/2013 26 52.00 TW C1 (TAXIWAY C1) 305 07/01/2009 AAC **TAXIWAY** Ρ 0 18,036.50 08/12/2013 91.00 TW C2 (TAXIWAY C2) **TAXIWAY** Ρ 310 01/01/1987 AAC 0 30,619.14 08/12/2013 26 59.00 TW C3 (TAXIWAY C3) Ρ 315 01/01/1987 AAC **TAXIWAY** 0 41,490.80 08/12/2013 26 60.00 TW C3 (TAXIWAY C3) Ρ 320 01/01/1990 AAC **TAXIWAY** 0 4,911.50 08/12/2013 23 47.00 TW D (TAXIWAY D) Ρ 405 07/01/2009 AAC **TAXIWAY** 0 95,846.28 08/12/2013 4 89.00 TW D (TAXIWAY D) 407 07/01/2009 AAC **TAXIWAY** Р 0 15,000.00 08/12/2013 4 89.00 TW D1 (TAXIWAY D1) **TAXIWAY** Ρ 1005 01/01/2003 AC 0 81,983.00 08/12/2013 10 69.00 TW D1 (TAXIWAY D1) Р 1010 01/01/2003 AC **TAXIWAY** 0 32,995.81 08/12/2013 10 81.00 **TAXIWAY** Р TW F (TAXIWAY F) 605 01/01/1971 AAC 0 10,259.15 08/12/2013 42 82.00 Р TW F (TAXIWAY F) 610 01/01/1971 AAC **TAXIWAY** 0 30,778.15 08/12/2013 42 49.00 TW F (TAXIWAY F) 615 01/01/1990 AAC **TAXIWAY** Ρ 5,898.14 08/12/2013 23 67.00 TW F (TAXIWAY F) 620 02/01/2012 AAC **TAXIWAY** Ρ 37,090.05 02/01/2012 0 100.00 TW G (TAXIWAY G) 705 01/01/1971 AAC **TAXIWAY** Ρ 0 32,611.82 08/12/2013 42 45.00 TW G (TAXIWAY G) **TAXIWAY** Ρ 710 01/01/1971 AAC 0 34,446.70 08/12/2013 42 28.00 TW H (TAXIWAY H) Ρ 802 02/01/2012 **TAXIWAY** 0 AAC 3,573.01 02/01/2012 0 100.00

Section Condition Report

11 of 41

Pavement Database: FDOT NetworkID: BOW

Tavement Batabase. TBOT Networkib. BOW										
Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
TW H (TAXIWAY H)	805	02/01/2012	AAC	TAXIWAY	Р	0	24,823.01	02/01/2012	0	100.00

TW T-HANG (TAXIWAY TO HANGARS)

235

01/01/1996

AC

Section Condition Report

12 of 41

Pavement Database: FDOT NetworkID: CHN

Last Age **Branch ID** Section ID Last Surface Use Rank Lanes True Area PCI Inspection (SqFt) Date Inspection Date AP (APRON) Ρ **APRON** 53,330.00 07/16/2013 4105 01/01/1991 AC 0 22 69.00 AP (APRON) 4205 01/01/2009 AC **APRON** Ρ 44,602.60 07/16/2013 94.00 RW 18-36 (RUNWAY 18-36) 01/01/1991 AC RUNWAY Ρ 0 300,300.00 07/16/2013 22 63.00 6105 T-HANG N (TAXIWAY TO HANGARS Т 5 240 07/31/2008 AC **TAXIWAY** 0 34,675.00 07/16/2013 94.00 NORTH) T-HANG N (TAXIWAY TO HANGARS 245 08/01/2013 AC **TAXIWAY** Ρ 0 28,742.00 08/01/2013 0 100.00 TW PARALL (PARALLEL TAXIWAY) Ρ 105 01/01/1993 AC **TAXIWAY** 0 11,020.00 07/16/2013 36.00 TW PARALL (PARALLEL TAXIWAY) 110 01/01/1993 AC **TAXIWAY** Р 11,150.00 07/16/2013 20 64.00 TW PARALL (PARALLEL TAXIWAY) 115 01/01/1996 AC **TAXIWAY** Ρ 0 41,470.00 07/16/2013 17 64.00 TW PARALL (PARALLEL TAXIWAY) Ρ 120 01/01/1996 AC **TAXIWAY** 0 59,150.00 07/16/2013 17 64.00 TW PARALL (PARALLEL TAXIWAY) **TAXIWAY** Р 125 01/01/1993 AC 31,010.00 07/16/2013 64.00 0 20 TW PARALL (PARALLEL TAXIWAY) Р AC **TAXIWAY** 9,278.00 07/16/2013 160 01/01/1993 0 20 64.00 TW T-HANG (TAXIWAY TO HANGARS) 205 01/01/1991 AC **TAXIWAY** Ρ 0 24,330.00 07/16/2013 61.00 TW T-HANG (TAXIWAY TO HANGARS) Ρ 210 01/01/1991 AC **TAXIWAY** 0 21,540.00 07/16/2013 22 62.00

Ρ

0

20,235.00 07/16/2013

17

64.00

TAXIWAY

Section Condition Report

Pavement Database: FDOT NetworkID: FMY

Last Age **Branch ID** Section ID Last Surface Use Rank True Area Lanes **PCI** Inspection At Const. (SqFt) Date Inspection Date AP E (EAST APRON - T-HANGARS) Ρ 4505 01/01/2002 AAC **APRON** 0 58,569.48 01/29/2015 13 73.00 AP E (EAST A PRON - T-HANGARS) 4515 01/01/2002 AC **APRON** Ρ 13,906.95 01/29/2015 13 72.00 AP E (EAST APRON - T-HANGARS) 4520 01/01/2002 AC **APRON** Р 0 72,634.00 01/29/2015 76.00 13 AP E (EAST APRON - T-HANGARS) 71,382.77 01/29/2015 Ρ 4525 01/01/2002 AC **APRON** 0 13 80.00 AP HELI (APRON HELIPAD) 4705 01/01/2007 AC **APRON** Р 0 94,194.32 01/29/2015 8 93.00 AP N (NORTH APRON) Ρ 4305 01/01/1998 AAC **APRON** 0 336,134.90 01/29/2015 17 64.00 AP NW (NORTHWEST RUN-UP APRON 12/25/1999 **APRON** P 5105 AC 11,434.41 01/29/2015 16 73.00 AP S (SOUTH APRON) 4105 01/01/1998 AAC **APRON** Р 0 213,724.94 01/29/2015 17 74.00 AP S & SE (SOUTH & SE APRONS) 4405 01/01/1998 **APRON** Ρ 94,058.53 01/29/2015 84.00 AC 17 AP S & SE (SOUTH & SE APRONS) **APRON** Ρ 4410 01/01/1998 AAC 130,370.13 01/29/2015 17 51.00 AP S & SE (SOUTH & SE APRONS) 4415 01/01/1998 AAC **APRON** Ρ 0 172,054.00 01/29/2015 17 49.00 AP S & SE (SOUTH & SE APRONS) **APRON** Ρ 249,789.00 01/29/2015 01/01/2006 AC 84.00 4420 0 9 AP S & SE (SOUTH & SE APRONS) Ρ 19,151.51 01/29/2015 4425 01/01/2003 AC **APRON** 0 12 76.00 AP SW (SW FBO APRON) 4205 01/01/1998 AC **APRON** Ρ 120,652.41 01/29/2015 17 77.00 AP SW (SW FBO APRON) 4215 01/01/1998 AAC **APRON** Р 145,507.24 01/29/2015 17 56.00 AP SW (SW FBO APRON) 4220 01/01/1998 AAC **APRON** Ρ 48,927.14 01/29/2015 17 59.00 AP T-HANG (APRON T-HANG) **APRON** 4605 01/01/2006 AC 0 168,997.00 01/29/2015 9 87.00 AP W (APRON WEST) **APRON** 545,765.87 01/29/2015 4805 01/01/2009 AC S 0 6 94.00 AP W (APRON WEST) Ρ 4818 01/01/2009 PCC **APRON** 0 15,663.58 01/29/2015 6 96.00 RW 13-31 (RUNWAY 13-31) 6205 01/01/1977 **RUNWAY** Р 476,075.00 01/29/2015 65.00 RW 13-31 (RUNWAY 13-31) 6210 01/01/1977 AAC **RUNWAY** Р 238,758.00 01/29/2015 55.00 RW 5-23 (RUNW AY 5-23) 6105 01/01/1997 AAC RUNWAY 0 100.000.00 01/29/2015 18 50.00 RW 5-23 (RUNW AY 5-23) **RUNWAY** Р 18 6110 01/01/1997 AAC 0 50,000.00 01/29/2015 57.00 RW 5-23 (RUNW AY 5-23) RUNWAY Ρ 0 50.00 6115 01/01/1997 AAC 280,000.00 01/29/2015 18 RW 5-23 (RUNW AY 5-23) 6120 01/01/1997 AAC RUNWAY Р 0 140,000.00 01/29/2015 18 62.00 RW 5-23 (RUNW AY 5-23) 6125 01/01/1997 AAC **RUNWAY** Р 20,000.00 01/29/2015 18 58.00

Section Condition Report

Pavement Database: FDOT NetworkID: FMY

Last Age **Branch ID** Section ID Last Surface Use Rank True Area Lanes **PCI** Inspection Const. (SqFt) Date Inspection Date RW 5-23 (RUNW AY 5-23) 6130 01/01/1997 AAC **RUNWAY** Р 10,000.00 01/29/2015 57.00 RW 5-23 (RUNW AY 5-23) 6135 01/01/1997 AAC **RUNWAY** Ρ 50,000.00 01/29/2015 18 53.00 RW 5-23 (RUNW AY 5-23) 6140 01/01/1997 AAC RUNWAY Ρ 0 25,000.00 01/29/2015 66.00 18 RW 5-23 (RUNW AY 5-23) Ρ 6145 01/01/1997 AAC RUNWAY 0 155,000.00 01/29/2015 18 51.00 Р RW 5-23 (RUNW AY 5-23) 6150 AAC RUNWAY 01/01/1997 0 77,500.00 01/29/2015 18 58.00 Р RW 5-23 (RUNW AY 5-23) 6155 01/01/1997 AAC RUNWAY 0 35,600.00 01/29/2015 59.00 18 RW 5-23 (RUNW AY 5-23) 6160 01/01/1997 AAC RUNWAY Р 17,800.00 01/29/2015 18 64.00 TW A (TAXIWAY A) 105 01/01/1968 AC **TAXIWAY** Ρ 0 103,547.15 01/29/2015 47 70.00 TW A (TAXIWAY A) **TAXIWAY** 107 01/01/1965 AC Ρ 0 8,034.74 01/29/2015 50 74.00 TW A (TAXIWAY A) **TAXIWAY** 109 01/01/1998 AAC 0 7,769.44 01/29/2015 17 74.00 TW A (TAXIWAY A) Ρ 01/01/1991 AAC **TAXIWAY** 179,958.97 01/29/2015 110 0 24 51.00 TW A (TAXIWAY A) 01/01/1998 AAC **TAXIWAY** Р 0 10,306.95 01/29/2015 17 47.00 112 TW A (TAXIWAY A) 113 01/01/1998 AAC **TAXIWAY** Р 0 8,316.98 01/29/2015 17 62.00 TW A (TAXIWAY A) 115 01/01/1991 AAC **TAXIWAY** Ρ 19,373.46 01/29/2015 24 72.00 TW A2 (TAXIWAY A2) 01/01/1991 **TAXIWAY** Ρ 125 AAC 59,979.81 01/29/2015 24 55.00 TW A3 (TAXIWAY A3) 01/01/1991 AAC **TAXIWAY** Ρ 145 0 53,443.79 01/29/2015 24 45.00 TW A3 (TAXIWAY A3) Р 150 01/01/1991 AAC **TAXIWAY** 0 96,152.00 01/29/2015 24 64.00 TW A3 (TAXIWAY A3) Р 01/01/1991 AC **TAXIWAY** 11,422.84 01/29/2015 62.00 152 0 24 TW A3 (TAXIWAY A3) Р 155 01/01/1991 AAC **TAXIWAY** 0 19,543.00 01/29/2015 24 65.00 TW A4 (TAXIWAY A4) 130 01/01/2001 AC **TAXIWAY** 31,644.77 01/29/2015 14 80.00 TW A5 (TAXIWAY A5) 131 01/01/2001 AC **TAXIWAY** Ρ 0 29.525.75 01/29/2015 14 80.00 TW A6 (TAXIWAY A6) 175 01/01/1991 AAC **TAXIWAY** Р 0 5,237.08 01/29/2015 24 77.00 TW A6 (TAXIWAY A6) Р 180 01/01/1991 AAC **TAXIWAY** 0 10,897.69 01/29/2015 24 68.00 TW A7 (TAXIWAY A7) 120 01/01/1991 **TAXIWAY** Ρ 28,227.57 01/29/2015 75.00 TW B (TAXIWAY B) 205 01/01/1977 AC **TAXIWAY** Ρ 0 198,941.00 01/29/2015 38 67.00 TW B (TAXIWAY B) 210 01/01/1991 AAC **TAXIWAY** 0 6,054.00 01/29/2015 24 65.00

Section Condition Report

Pavement Database: FDOT NetworkID: FMY

Last Age Surface **Branch ID** Section ID Last Use Rank Lanes True Area **PCI** Inspection Const. (SqFt) Date Inspection Date TW B (TAXIWAY B) Ρ 212 01/01/1977 AC **TAXIWAY** 22,626.31 01/29/2015 34.00 TW B (TAXIWAY B) 270 01/01/1998 AC **TAXIWAY** 2,906.14 01/29/2015 17 69.00 TW B1 (TAXIWAY B1) 01/01/1997 AAC **TAXIWAY** Ρ 18,965.73 01/29/2015 207 0 18 71.00 TW B2 (TAXIWAY B2) **TAXIWAY** Р 66.00 220 01/01/1977 AC 0 11,346.24 01/29/2015 38 TW B3 (TAXIWAY B3) Ρ 260 01/01/1977 AC **TAXIWAY** 11,346.02 01/29/2015 38 68.00 TW C (TAXIWAY C) 01/01/1974 **TAXIWAY** Ρ 57,454.50 01/29/2015 65.00 185 AC 41 TW C (TAXIWAY C) **TAXIWAY** Ρ 63,817.37 01/29/2015 187 01/01/1998 AAC 17 57.00 TW C (TAXIWAY C) 240 01/01/1977 AC **TAXIWAY** Ρ 38 68.00 0 11,373.12 01/29/2015 TW C (TAXIWAY C) 245 01/01/1977 AC **TAXIWAY** Ρ 0 13,346.50 01/29/2015 38 72.00 TW C (TAXIWAY C) TAXIWAY Р 305 01/01/2007 AC 213,830.00 01/29/2015 85.00 0 8 TW C1 (TAXIWAY C1) **TAXIWAY** Ρ AC 29,730.00 01/29/2015 310 01/01/2007 0 8 78.00 TW C2 (TAXIWAY C2) 320 01/01/2007 AC **TAXIWAY** Р 42,197.00 01/29/2015 8 80.00 TW C2 (TAXIWAY C2) **TAXIWAY** Р 520 01/01/2009 AC 0 42,571.00 01/29/2015 6 88.00 TW C3 (TAXIWAY C3) 525 01/01/2009 AC **TAXIWAY** 0 23,833.00 01/29/2015 6 91.00 TW C4 (TAXIWAY C4) **TAXIWAY** 340 01/01/2007 AC Р 0 31,693.80 01/29/2015 8 80.00 TW C5 (TAXIWAY C5) 198 01/01/1974 AC **TAXIWAY** Р 0 37,538.58 01/29/2015 41 57.00 TW D (TAXIWAY D) 01/01/1998 **TAXIWAY** Ρ 135 AAC 26,923.69 01/29/2015 17 73.00 TW D (TAXIWAY D) 136 01/01/1998 AC **TAXIWAY** Ρ 0 10,512.00 01/29/2015 17 77.00 TW D (TAXIWAY D) 137 01/01/1998 AAC **TAXIWAY** 59,616.00 01/29/2015 17 75.00 Р TW D (TAXIWAY D) 140 01/01/1968 AC **TAXIWAY** 0 35,282.22 01/29/2015 47 78.00 TW D (TAXIWAY D) **TAXIWAY** Р 143 01/01/1998 AAC 0 9,776.41 01/29/2015 17 89.00 TW D1 (TAXIWAY D1) 165 01/01/1991 AAC **TAXIWAY** Ρ 0 15,913.00 01/29/2015 24 15.00 TW D2 (TAXIWAY D2) 01/01/1977 AAC **TAXIWAY** Т 15,709.00 01/29/2015 32.00 160 38 TW E (TAXIWAY E) **TAXIWAY** Ρ 265 01/01/1998 AC 0 8,453.38 01/29/2015 17 69.00 TW E (TAXIWAY E) 01/01/1998 AC **TAXIWAY** Ρ 0 59,218.85 01/29/2015 76.00 275 17 TW E (TAXIWAY E) AC **TAXIWAY** Р 510 01/01/2007 0 48,591.95 01/29/2015 8 78.00

Section Condition Report

16 of 41

Pavement Database: FDOT NetworkID: FMY

Age At Last **Branch ID** Section ID Last Surface Use Rank Lanes True Area PCI Inspection (SqFt) Date Inspection Date TW E (TAXIWAY E) AC TAXIWAY Ρ 27,055.91 01/29/2015 80.00 515 01/01/2002 0 13 TW E2 (TAXIWAY E2) 505 01/01/2007 AC TAXIWAY Ρ 0 10,251.57 01/29/2015 8 74.00 TW E2 (TAXIWAY E2) 530 01/01/2009 AC **TAXIWAY** Ρ 0 10,055.80 01/29/2015 6 93.00

Section Condition Report

Pavement Database: FDOT NetworkID: GIF

Last Age **Branch ID** Section ID Last Surface Use Rank Lanes True Area **PCI** Inspection At Const. (SqFt) Date Inspection Date AP (APRON AREA) Ρ 4105 01/01/1986 AAC **APRON** 0 161,696.00 08/14/2013 27 51.00 AP (APRON AREA) 4110 01/01/1990 AAC **APRON** Ρ 174,018.00 08/14/2013 23 44.00 AP (APRON AREA) 4115 01/01/1960 AC **APRON** Р 0 32,078.00 08/14/2013 40.00 53 AP (APRON AREA) 4117 01/01/1942 AC **APRON** 0 10,400.00 08/14/2013 71 64.00 AP (APRON AREA) Р **APRON** 66,730.00 08/14/2013 4120 01/01/1980 AC 0 33 54.00 AP (APRON AREA) APRON Р 4125 01/01/1980 AC 0 12,408.00 08/14/2013 33 17.00 AP HANG (APRON TO HANGAR) Р 4405 01/01/1995 AC **APRON** 0 23,665.80 08/14/2013 18 61.00 AP N (APRON NORTH) 4505 01/01/2011 AC **APRON** Р 188,240.00 08/14/2013 2 86.00 AP RW 11-29 (TURNAROUND APRON Р 5105 01/01/1997 AAC **APRON** 0 11,639.00 08/14/2013 16 54.00 RW 11-29) AP RW 11-29 (TURNAROUND APRON 5110 01/01/1997 AAC **APRON** Р 11,131.00 08/14/2013 52.00 AP T-HANG (APRON T-HANGARS 4205 01/01/1984 **APRON** Р AC 0 159,634.70 08/14/2013 29 57.00 TAXILANES) AP T-HANG (APRON T-HANGARS 4210 01/01/2009 **APRON** Ρ 13,307.00 08/14/2013 91.00 AC 0 4 TAXILANES) AP T-HANG (APRON T-HANGARS 4305 01/01/1984 **APRON** Ρ 43,314.00 08/14/2013 59.00 AC TAXILANES) AP T-HANG (APRON T-HANGARS 4310 01/01/1984 AC **APRON** Р 0 44.00 19,911.00 08/14/2013 29 TAXILANES) AP W (APRON WEST) Ρ 4705 01/01/1965 AC **APRON** 0 37.020.50 08/14/2013 48 14.00 RW 11-29 (RUNWAY 11-29) 6205 01/01/1997 AAC **RUNWAY** S 367,600.00 08/14/2013 69.00 0 16 RW 11-29 (RUNW AY 11-29) 3 6210 01/01/2010 AAC RUNWAY S 0 22,301.00 08/14/2013 94.00 RW 5-23 (RUNW AY 5-23) 6105 01/01/2010 AAC **RUNWAY** Ρ 0 182,500.00 08/14/2013 3 91.00 RW 5-23 (RUNW AY 5-23) 01/01/2010 RUNWAY Ρ 182,500.00 08/14/2013 3 6110 AAC 91.00 RW 5-23 (RUNW AY 5-23) **RUNWAY** Ρ 6115 01/01/2010 AAC 0 50,300.00 08/14/2013 3 89.00 RW 5-23 (RUNW AY 5-23) AC RUNWAY Ρ 0 94.00 6117 01/01/2010 50,300.00 08/14/2013 3 RW 5-23 (RUNW AY 5-23) 01/01/2010 AAC **RUNWAY** Ρ 17,500.00 08/14/2013 94.00 6120 0 3 Р RW 5-23 (RUNW AY 5-23) AC RUNWAY 3 6122 01/01/2010 0 17,500.00 08/14/2013 91.00 TW A (TAXIWAY A) Р 110 01/01/1997 AAC **TAXIWAY** 0 62,790.00 08/14/2013 16 68.00 TW A (TAXIWAY A) 115 01/01/1997 AC **TAXIWAY** 0 2,744.00 08/14/2013 16 41.00 TW A2 (TAXIWAY A2) **TAXIWAY** 105 01/01/1984 AC 0 8,490.00 08/14/2013 29 59.00

Section Condition Report

Pavement Database: FDOT NetworkID: GIF

Last Age **Branch ID** Section ID Last Surface Use Rank Lanes True Area PCI Inspection (SqFt) Date Inspection Date TW AP (TAXIWAY) Ρ 405 01/01/1942 AC **TAXIWAY** 7,000.00 08/14/2013 54.00 TW AP (TAXIWAY) 410 01/01/1960 AAC **TAXIWAY** Ρ 43,255.00 08/14/2013 53 36.00 TW B (TAXIWAY B) 01/01/1985 AC **TAXIWAY** Ρ 40,742.00 08/14/2013 40.00 205 0 28 TW B (TAXIWAY B) 210 01/01/1991 AC **TAXIWAY** Ρ 0 50,564.00 08/14/2013 66.00 22 TW B (TAXIWAY B) 01/01/1985 AC **TAXIWAY** Ρ 0 68,940.00 08/14/2013 36.00 215 28 TW B (TAXIWAY B) Р 225 01/01/2010 AAC **TAXIWAY** 0 28,745.70 08/14/2013 3 90.00 TW B (TAXIWAY B) Ρ 230 01/01/2010 AAC **TAXIWAY** 12,000.00 08/14/2013 3 92.00 TW B1 (TAXIWAY B1) 240 01/01/2010 **TAXIWAY** Ρ 14,113.00 08/14/2013 75.00 TW B2 (TAXIWAY B2) **TAXIWAY** Ρ 250 01/01/1985 AC 0 11,346.00 08/14/2013 28 43.00 TW B2 (TAXIWAY B2) 3,077.00 08/14/2013 310 01/01/1970 AAC **TAXIWAY** Ρ 35.00 0 43 TW B2 (TAXIWAY B2) 01/01/1985 AC **TAXIWAY** Р 3,386.00 08/14/2013 31.00 315 0 28 TW B2 (TAXIWAY B2) Ρ 320 01/01/1942 AC **TAXIWAY** 23,750.00 08/14/2013 71 54.00 TW B3 (TAXIWAY B3) 258 01/01/1997 **TAXIWAY** Ρ 3,129.00 08/14/2013 87.00 TW B3 (TAXIWAY B3) **TAXIWAY** Ρ 11,896.00 08/14/2013 260 01/01/1997 AAC 16 58.00 TW B4 (TAXIWAY B4) 270 01/01/1997 AAC **TAXIWAY** Ρ 0 53.00 15,537.00 08/14/2013 16 Р TW C (TAXIWAY C) 38,971.00 08/14/2013 330 01/09/1998 AC **TAXIWAY** 0 15 83.00 TW C3 (TAXIWAY C3) Ρ 305 01/01/1960 AAC **TAXIWAY** 24,842.00 08/14/2013 62.00 TW D (TAXIWAY D) 420 01/09/1998 **TAXIWAY** Ρ 31,033.00 08/14/2013 69.00 TW F (TAXIWAY F) 605 01/01/2011 AC **TAXIWAY** 0 51,881.00 08/14/2013 2 86.00 **TAXIWAY** Р TW F1 (TAXIWAY F1) 610 01/01/2011 AC 0 10,689.00 08/14/2013 2 94.00 TW F2 (TAXIWAY F2) **TAXIWAY** Р 12,143.00 08/14/2013 615 01/01/2011 AC 0 2 93.00 TW HANG (TAXIW AY TO HANGAR) 4605 01/01/1965 AC **TAXIWAY** Р 0 9,405.00 08/14/2013 48 26.00

Section Condition Report

Pavement Database: FDOT NetworkID: IMM

Last Age **Branch ID** Section ID Last Surface Use Rank True Area Lanes **PCI** Inspection At Const. (SqFt) Date Inspection Date AP HANG (APRON TO HANGARS) Ρ 4405 01/01/1998 AC **APRON** 0 22,500.00 05/16/2013 15 85.00 AP RU RW 36 (APRON RUN-UP RW 36) 4305 01/01/1998 AC **APRON** Ρ 0 8,000.00 05/14/2013 79.00 15 AP RU RW 36 (APRON RUN-UP RW 36) **APRON** 4310 01/01/2001 AC 0 6,309.00 05/14/2013 12 76.00 AP RU RW 36 (APRON RUN-UP RW 36) 4315 01/01/2002 AC **APRON** n 94 00 Т 18,752.00 05/14/2013 11 AP S (SOUTH APRON AND FUELING 4205 01/01/1997 AC **APRON** Р 0 28,000.00 05/14/2013 16 83.00 AP S (SOUTH APRON AND FUELING **APRON** Ρ 4210 01/01/1998 AC 0 63,618.00 05/14/2013 15 80.00 RAMPS) AP S (SOUTH APRON AND FUELING **APRON** Ρ 54,400.00 05/14/2013 93.00 4215 07/31/2007 AC 6 AP S (SOUTH APRON AND FUELING AC **APRON** Ρ 0 36.000.00 05/14/2013 4220 07/31/2007 6 94.00 CROP AP (CROP APRON) Р 4105 01/01/1987 AC **APRON** 0 10.000.00 05/14/2013 26 38.00 RW 18-36 (RUNWAY 18-36) PCC Р 6105 01/01/1942 **RUNWAY** 0 30,000.00 05/14/2013 71 30.00 RW 18-36 (RUNWAY 18-36) PCC Р 01/01/1942 **RUNWAY** 0 15,000.00 05/14/2013 71 32.00 6110 RW 18-36 (RUNWAY 18-36) RUNWAY Р 6115 01/01/1942 AC 0 422,500.00 05/14/2013 71 29.00 RW 18-36 (RUNWAY 18-36) 6120 01/01/1942 AC **RUNWAY** Ρ 211,250.00 05/14/2013 71 35.00 RW 18-36 (RUNWAY 18-36) PCC **RUNWAY** Ρ 6125 01/01/1942 30,000.00 05/15/2013 71 16.00 RW 18-36 (RUNWAY 18-36) 6130 01/01/1942 PCC RUNWAY Ρ 0 15.000.00 05/15/2013 71 25.00 RW 4-22 (RUNW AY 4-22) PCC RUNWAY 6305 01/01/1942 S 0 15,000.00 05/15/2013 49.00 71 RW 4-22 (RUNW AY 4-22) PCC RUNWAY 6310 01/01/1942 S 0 35,000.00 05/15/2013 71 35.00 RW 4-22 (RUNW AY 4-22) 01/01/1942 PCC **RUNWAY** S 35,000.00 05/14/2013 6325 0 71 33.00 RW 4-22 (RUNW AY 4-22) 6330 01/01/1942 PCC **RUNWAY** S 0 15,000.00 05/14/2013 71 30.00 RW 9-27 (RUNW AY 9-27) 01/01/1942 S 6205 PCC RUNWAY 0 15,000.00 05/14/2013 71 18.00 RW 9-27 (RUNW AY 9-27) 6210 01/01/1942 PCC **RUNWAY** S 0 7,500.00 05/14/2013 71 20.00 RW 9-27 (RUNW AY 9-27) 01/01/1942 **RUNWAY** S 24.00 6215 AC 0 420,500.00 05/14/2013 71 RW 9-27 (RUNW AY 9-27) 6220 01/01/1942 AC RUNWAY S 0 210,250.00 05/14/2013 71 24.00 RW 9-27 (RUNW AY 9-27) 6225 01/01/1942 PCC RUNWAY S 0 30,000.00 05/14/2013 71 27.00 RW 9-27 (RUNW AY 9-27) 6230 01/01/1942 PCC **RUNWAY** S 0 15,000.00 05/14/2013 71 29.00 TW A (TAXIWAY A) 205 01/01/1942 **TAXIWAY** Ρ AC 277,550.00 05/14/2013 71 26.00

Section Condition Report

20 of 41

Pavement Database: FDOT NetworkID: IMM

Age At Last **Branch ID** Section ID Last Surface Use Rank Lanes True Area PCI Inspection (SqFt) Date Inspection Date TW A (TAXIWAY A) Ρ 01/01/1942 AC **TAXIWAY** 23,450.00 05/14/2013 71 22.00 210 TW A (TAXIWAY A) 220 01/01/1942 AC **TAXIWAY** Ρ 23,450.00 05/14/2013 71 18.00 TW B (TAXIWAY B) 105 01/01/1942 AC **TAXIWAY** Ρ 0 117,050.00 05/14/2013 71 30.00 TW B (TAXIWAY B) 110 01/01/1942 AC **TAXIWAY** Ρ 0 132,650.00 05/14/2013 71 34.00 TW B (TAXIWAY B) Ρ 38.00 115 01/01/1942 AC **TAXIWAY** 0 10,000.00 05/14/2013 71 TW B1 (TAXIWAY B) **TAXIWAY** Ρ 33,000.00 05/14/2013 405 01/01/1942 AC 38.00 TW B1 (TAXIWAY B) Ρ 410 01/01/1942 AC **TAXIWAY** 0 69,493.00 05/14/2013 71 33.00 TW C (TAXIWAY C) 01/01/1998 AC **TAXIWAY** S 0 56,000.00 05/14/2013 15 85.00 310 TW C (TAXIWAY C) 01/01/2007 AC **TAXIWAY** S 86.00 315 0 49,875.00 05/14/2013 6 TW TO AP (TAXIWAY TO CROPAP) 305 01/01/1987 AC **TAXIWAY** Т 31,500.00 05/14/2013 26 67.00 0

Section Condition Report

Pavement Database: FDOT NetworkID: LAL

Last Age **Branch ID** Section ID Last Surface Use Rank True Area Lanes **PCI** Inspection Const. (SqFt) Date Inspection Date AP CENTER (CENTER APRON) Ρ 4705 01/01/2014 AAC **APRON** 0 226,994.00 01/01/2014 0 100.00 AP CENTER (CENTER APRON) 4710 01/01/2014 AAC **APRON** Ρ 47,866.00 01/01/2014 0 100.00 AP CENTER (CENTER APRON) 4715 01/01/2014 AC **APRON** Ρ 0 27,388.00 01/01/2014 0 100.00 AP CENTER (CENTER APRON) Ρ 715 01/01/2014 AAC **APRON** 0 18,480.00 01/01/2014 0 100.00 AP N (NORTH APRON) 225 01/01/2015 **APRON** Р 0 27,470.96 01/01/2015 100.00 AAC 0 AP N (NORTH APRON) **APRON** Р 250 01/01/2015 AC 0 32,500.00 01/01/2015 0 100.00 AP N (NORTH APRON) Ρ 4105 01/01/2015 AAC **APRON** 73,769.10 01/01/2015 0 100.00 AP N (NORTH APRON) 4115 01/01/2015 AC **APRON** Р 138,049.00 01/01/2015 0 100.00 AP N (NORTH APRON) 83,610.00 12/08/2014 4123 01/01/2011 AC **APRON** Р 0 3 96.00 AP N (NORTH APRON) **APRON** Ρ 01/01/1962 AC 0 63,045.00 12/08/2014 52 22.00 4125 AP N (NORTH APRON) PCC **APRON** Ρ 4130 70 25.00 01/01/1944 0 16,359.37 12/08/2014 AP N (NORTH APRON) 4140 12/25/1999 AC **APRON** Р 0 132,699.49 12/08/2014 15 66.00 AP N (NORTH APRON) 4145 01/01/2011 AC **APRON** Р 0 37,817.79 12/08/2014 3 96.00 AP N (NORTH APRON) 4150 01/01/2015 AAC **APRON** Ρ 61,106.00 01/01/2015 0 100.00 AP NE (NORTHEAST APRON) Ρ 4215 12/25/1999 AC **APRON** 10,573.60 12/08/2014 15 39.00 AP NW (NORTHWEST APRON) 4605 **APRON** Ρ 12/25/1999 AC 0 40,952.35 12/08/2014 15 69.00 AP NW (NORTHWEST APRON) Р 4610 12/25/1999 AC **APRON** 0 9,949.36 12/08/2014 15 64.00 AP NW (NORTHWEST APRON) Р 01/01/1944 PCC **APRON** 7,288.60 12/08/2014 13.00 4612 0 70 AP NW (NORTHWEST APRON) Р 4615 12/25/1999 PCC **APRON** 0 33,325.00 12/08/2014 15 0.00 AP NW (NORTHWEST APRON) 12/25/1999 PCC **APRON** Ρ 18,190.00 12/08/2014 36.00 4620 15 AP NW (NORTHWEST APRON) **APRON** Ρ 4625 12/25/1999 AC 0 26,470.06 12/08/2014 15 72.00 AP NW (NORTHWEST APRON) 4630 12/25/1999 PCC **APRON** Ρ 0 1.780.18 12/08/2014 15 70.00 AP NW (NORTHWEST APRON) **APRON** Ρ 4640 01/01/2015 AAC 0 127,170.00 01/01/2015 0 100.00 AP NW (NORTHWEST APRON) Р 4645 01/01/2015 AAC **APRON** 0 17,956.00 01/01/2015 0 100.00 AP NW (NORTHWEST APRON) 601 12/25/1999 PCC **APRON** Р 0 3,761.78 12/08/2014 15 12.00 AP NW (NORTHWEST APRON) 602 12/25/1999 PCC **APRON** Ρ 0 3,272.84 12/08/2014 15 12.00 AP RU SW (SOUTHWEST APRON 5105 12/25/1999 AC **APRON** Ρ 7,735.00 12/08/2014 15 59.00

Section Condition Report

Pavement Database: FDOT NetworkID: LAL

Last Age **Branch ID** Section ID Last Surface Use Rank True Area Lanes **PCI** Inspection Const. (SqFt) Date Inspection Date AP S (SOUTH APRON) 4507 01/01/1944 PCC **APRON** Ρ 0 4,612.00 12/08/2014 70 47.00 AP S (SOUTH APRON) 4510 01/01/2015 AC **APRON** Ρ 201,818.00 01/01/2015 0 100.00 0 AP S (SOUTH APRON) AC **APRON** Ρ 14,760.00 01/01/2015 0 100.00 4512 01/01/2015 0 AP SE (SOUTHEAST APRON) PCC Р 4307 01/01/1944 **APRON** 0 5,198.95 12/08/2014 70 31.00 AP SE (SOUTHEAST APRON) 4310 01/01/2005 AAC **APRON** Р 0 142,874.10 12/08/2014 9 88.00 AP SE (SOUTHEAST APRON) Ρ 4312 12/25/1999 AC **APRON** 13,033.36 12/08/2014 15 51.00 AP SE (SOUTHEAST APRON) 4315 12/25/1999 PCC **APRON** Р 120,708.73 12/08/2014 8.00 15 AP SE (SOUTHEAST APRON) 4317 12/25/1999 AC **APRON** Р 5,323.38 12/08/2014 15 46.00 AP SW (SOUTHWEST APRON) Ρ 4405 12/25/1999 AC **APRON** 0 12.763.37 12/08/2014 15 40.00 AP SW (SOUTHWEST APRON) 01/01/1944 4407 PCC **APRON** Ρ 0 38,471.42 12/08/2014 70 32.00 AP SW (SOUTHWEST APRON) 12/25/1999 AC **APRON** Р 14,742.11 12/08/2014 13.00 4410 0 15 AP SW (SOUTHWEST APRON) Ρ 4412 01/01/1944 PCC **APRON** 4,702.79 12/08/2014 70 52.00 RW 5-23 (RUNW AY 5-23) 6215 01/01/2005 AC **RUNWAY** Ρ 252,489.21 12/08/2014 9 69.00 RW 5-23 (RUNW AY 5-23) Ρ 6220 01/01/2005 AC **RUNWAY** 126,244.60 12/08/2014 9 73.00 RW 5-23 (RUNW AY 5-23) Ρ 6245 01/01/2005 AC RUNWAY 0 166.235.52 12/08/2014 9 72.00 RW 5-23 (RUNW AY 5-23) AC **RUNWAY** Ρ 0 9 6250 01/01/2005 83,117.61 12/08/2014 71.00 RW 5-23 (RUNW AY 5-23) Р 6255 01/01/2000 AC RUNWAY 0 39,540.00 12/08/2014 72.00 14 RW 5-23 (RUNW AY 5-23) 6260 01/01/2000 AC RUNWAY Р 0 19,770.00 12/08/2014 14 75.00 RW 5-23 (RUNW AY 5-23) 6265 01/01/2014 AAC **RUNWAY** Р 0 42,228.00 01/01/2014 0 100.00 RW 5-23 (RUNW AY 5-23) 6270 01/01/2014 AAC **RUNWAY** Ρ 0 21,114.00 01/01/2014 0 100.00 RW 9-27 (RUNW AY 9-27) 6105 01/01/2014 AAC **RUNWAY** Т 0 250.000.00 01/01/2014 0 100.00 RW 9-27 (RUNW AY 9-27) Ρ 01/01/2014 AAC **RUNWAY** 0 125,000.00 01/01/2014 0 100.00 6110 RW 9-27 (RUNW AY 9-27) 6115 01/01/2000 AC **RUNWAY** Р 0 100,000.00 12/08/2014 72.00 14 RW 9-27 (RUNW AY 9-27) 6125 01/01/2000 AC RUNWAY Р 0 50,000.00 12/08/2014 14 86.00 RW 9-27 (RUNW AY 9-27) 6130 01/01/2000 AC **RUNWAY** Р 0 30,000.00 12/08/2014 70.00 RW 9-27 (RUNW AY 9-27) 6135 01/01/2000 AC **RUNWAY** Ρ 0 15,000.00 12/08/2014 86.00 RW 9-27 (RUNW AY 9-27) 6140 01/01/2000 AC **RUNWAY** 0 7,291.86 12/08/2014 14 77.00

Section Condition Report

Pavement Database: FDOT NetworkID: LAL

Last Age Surface **Branch ID** Section ID Last Use Rank Lanes True Area **PCI** Inspection Const. (SqFt) Date Inspection Date RW 9-27 (RUNW AY 9-27) Ρ 6145 01/01/2000 AC **RUNWAY** 180,000.00 12/08/2014 80.00 RW 9-27 (RUNW AY 9-27) 6150 01/01/2000 AC **RUNWAY** Ρ 379,333.33 12/08/2014 14 69.00 RW 9-27 (RUNW AY 9-27) 6155 01/01/2000 AC **RUNWAY** Ρ 0 15,667.00 12/08/2014 69.00 14 RW 9-27 (RUNW AY 9-27) Ρ 6160 01/01/2000 AC RUNWAY 0 10,145.00 12/08/2014 14 67.00 RW 9-27 (RUNW AY 9-27) Р 6165 01/01/2014 AAC RUNWAY 100.00 0 40,000.00 01/01/2014 0 RW 9-27 (RUNW AY 9-27) Р 6170 01/01/2014 AAC RUNWAY 0 20,000.00 01/01/2014 0 100.00 RW 9-27 (RUNW AY 9-27) 6175 01/01/2014 AAC RUNWAY Р 0 17,790.00 01/01/2014 0 100.00 RW 9-27 (RUNW AY 9-27) 6180 01/01/2014 AAC **RUNWAY** Ρ 11,957.00 01/01/2014 0 100.00 TW A (TAXIWAY A) 110 01/01/1998 AC **TAXIWAY** Р 0 56,513.47 12/08/2014 16 73.00 TW A (TAXIWAY A) AC **TAXIWAY** 283,621.74 12/08/2014 130 01/01/1998 0 16 74.00 TW A (TAXIWAY A) **TAXIWAY** Ρ 131 AC 70.00 12/25/1999 0 57,956.51 12/08/2014 15 TW A (TAXIWAY A) 150 01/01/2000 AC **TAXIWAY** Р 0 107,625.00 12/08/2014 71.00 14 TW A (TAXIWAY A) 151 01/01/2000 AC **TAXIWAY** Р 10,104.77 12/08/2014 14 70.00 TW A1 (TAXIWAY A1) 01/01/1999 AC **TAXIWAY** Т 186,961.21 12/08/2014 68.00 105 15 TW A2 (TAXIWAY A2) 115 01/01/1993 AC **TAXIWAY** 0 30,486.61 12/08/2014 21 65.00 TW A3 (TAXIWAY A3) 120 01/01/1993 AC **TAXIWAY** Ρ 0 72.00 25,137.41 12/08/2014 21 TW A4 (TAXIWAY A4) Ρ 133 01/01/1986 AAC **TAXIWAY** 0 25,272.35 12/08/2014 28 82.00 TW A5 (TAXIWAY A5) 01/01/1999 AC **TAXIWAY** Ρ 65,574.52 12/08/2014 71.00 155 TW B (TAXIWAY B) 205 12/25/1999 AC **TAXIWAY** Т 0 49,987.00 12/08/2014 15 70.00 TW B (TAXIWAY B) 207 12/25/1999 AC **TAXIWAY** Ρ 0 19,793.83 12/08/2014 15 60.00 TW B (TAXIWAY B) **TAXIWAY** Ρ 01/01/2003 AC 199,859.96 12/08/2014 75.00 210 0 11 TW B (TAXIWAY B) 215 01/01/2013 AC **TAXIWAY** Р 0 15,351.00 01/01/2013 0 100.00 TW B3 (TAXIWAY B3) Ρ 230 09/01/2012 AC **TAXIWAY** 0 25,462.00 09/01/2012 0 100.00 TW C (TAXIWAY C) 305 01/01/2000 **TAXIWAY** Т 99,742.24 12/08/2014 71.00 TW C (TAXIWAY C) **TAXIWAY** Ρ 307 01/01/2000 AC 33,900.97 12/08/2014 14 67.00 TW C (TAXIWAY C) 01/01/2004 **TAXIWAY** 90.00 310 AC 79,390.53 12/08/2014 10

Section Condition Report

Pavement Database: FDOT NetworkID: LAL

Last Age Surface **Branch ID** Section ID Last Use Rank Lanes True Area **PCI** Inspection Const. (SqFt) Date Inspection Date TW D (TAXIWAY D) Ρ 1220 12/25/1999 AC **TAXIWAY** 68,854.35 12/08/2014 15 72.00 TW D (TAXIWAY D) 405 12/25/1999 AC **TAXIWAY** Ρ 63,620.00 12/08/2014 15 59.00 TW D (TAXIWAY D) 410 12/25/1999 AC **TAXIWAY** Ρ 0 46,311.41 12/08/2014 68.00 15 TW D (TAXIWAY D) **TAXIWAY** Ρ 415 12/25/1999 AC 0 6,058.11 12/08/2014 15 42.00 PCC Р TW D (TAXIWAY D) **TAXIWAY** 417 01/01/1944 0 4,632.55 12/08/2014 70 26.00 TW D (TAXIWAY D) Р 420 12/25/1999 AC **TAXIWAY** 0 7,471.00 12/08/2014 55.00 15 TW D (TAXIWAY D) 422 01/01/1944 PCC **TAXIWAY** Ρ 4,584.93 12/08/2014 70 33.00 TW D (TAXIWAY D) 425 12/25/1999 AC **TAXIWAY** Ρ 18,724.88 12/08/2014 71.00 15 TW D (TAXIWAY D) 430 12/25/1999 AC **TAXIWAY** Ρ 6,071.61 12/08/2014 15 68.00 TW D (TAXIWAY D) **TAXIWAY** 440 01/01/2013 AAC 0 40.789.00 01/01/2013 0 100.00 TW E (TAXIWAY E) **TAXIWAY** Ρ 01/01/1992 AC 157,401.90 12/08/2014 22 510 0 67.00 TW E (TAXIWAY E) 01/01/1962 AC **TAXIWAY** Р 0 32,281.62 12/08/2014 52 49.00 515 TW E (TAXIWAY E) 520 01/01/1944 PCC **TAXIWAY** Р 28,549.08 12/08/2014 70 6.00 TW E (TAXIWAY E) 525 01/01/1964 AC **TAXIWAY** Ρ 106,549.96 12/08/2014 48.00 TW E (TAXIWAY E) **TAXIWAY** Ρ 530 12/25/1999 AC 9,326.75 12/08/2014 15 64.00 TW E (TAXIWAY E) **TAXIWAY** Ρ 10.473.10 12/08/2014 535 12/25/1999 AC 0 15 69.00 TW E (TAXIWAY E) 01/01/1944 PCC **TAXIWAY** 3,544.74 12/08/2014 70 537 0 7.00 TW E (TAXIWAY E) **TAXIWAY** Р 540 12/25/1999 AC 0 11,281.87 12/08/2014 15 62.00 TW E (TAXIWAY E) 545 12/25/1999 AC **TAXIWAY** Ρ 0 8,501.23 12/08/2014 15 63.00 TW E1 (TAXIWAY E1) 550 03/01/2014 AC **TAXIWAY** Ρ 101,859.00 03/01/2014 0 100.00 TW F (TAXIWAY F) 01/01/1986 **TAXIWAY** Ρ 111,070.00 12/08/2014 615 AC 28 58.00 TW F (TAXIWAY F) 617 01/01/1986 AC **TAXIWAY** 0 5,107.58 12/08/2014 28 16.00 TW F (TAXIWAY F) PCC **TAXIWAY** Ρ 619 01/01/1944 0 4,590.87 12/08/2014 70 24.00 TW G (TAXIWAY G) 605 01/01/2003 AC **TAXIWAY** Т 68,220.47 12/08/2014 56.00 0 11 TW G (TAXIWAY G) 620 01/01/1998 AC **TAXIWAY** Ρ 42,898.89 12/08/2014 67.00 TW G (TAXIWAY G) 01/01/2011 AC **TAXIWAY** Ρ 18,308.47 12/08/2014 100.00 TW H (TAXIWAY H) 805 12/25/1999 AC **TAXIWAY** 110,979.10 12/08/2014 15 53.00

TW S (TAXIWAY S)

927

01/01/1944

PCC

TAXIWAY

Ρ

4,823.65 12/08/2014

70

19.00

Section Condition Report

Pavement Database: FDOT NetworkID: LAL

Last Age **Branch ID** Section ID Last Surface Use Rank Lanes True Area PCI Inspection (SqFt) Date Inspection Date TW H (TAXIWAY H) **TAXIWAY** Ρ 40,349.95 12/08/2014 810 01/01/2011 AC 100.00 TW H (TAXIWAY H) 820 12/25/1999 AC **TAXIWAY** Ρ 8,989.59 12/08/2014 15 51.00 TW H (TAXIWAY H) 822 01/01/1944 PCC **TAXIWAY** Ρ 0 4,846.21 12/08/2014 70 33.00 TW J (TAXIWAY J) 1105 01/01/2011 AC **TAXIWAY** Ρ 0 48,758.74 12/08/2014 3 96.00 TW J (TAXIWAY J) 245 12/25/1999 AC **TAXIWAY** Ρ 0 36,526.51 12/08/2014 15 62.00 TW K (TAXIWAY K) Ρ 238 01/01/2003 AC **TAXIWAY** 18,154.55 12/08/2014 80.00 TW K (TAXIWAY K) 240 12/25/1999 AC **TAXIWAY** Ρ 35,856.02 12/08/2014 15 55.00 TW L (TAXIWAY L) **TAXIWAY** Ρ 3,693.00 12/08/2014 1201 12/25/1999 AC 15 69.00 TW L (TAXIWAY L) PCC **TAXIWAY** Ρ 1203 01/01/1944 0 9,864.10 12/08/2014 70 31.00 TW L (TAXIWAY L) Р 1205 12/25/1999 AC **TAXIWAY** 0 66,331.67 12/08/2014 72.00 15 TW P (TAXIWAY P) 1605 01/01/2008 AAC **TAXIWAY** Ρ 254,930.98 12/08/2014 6 73.00 TW P2 (TAXIWAY P2) 1610 01/01/2008 AAC **TAXIWAY** Ρ 0 29,679.57 12/08/2014 6 70.00 TW S (TAXIWAY S) **TAXIWAY** 905 01/01/1992 AC Т 0 105,514.24 12/08/2014 22 58.00 TW S (TAXIWAY S) 915 12/25/1999 AC **TAXIWAY** Ρ 0 11,498.76 12/08/2014 17.00 15 TW S (TAXIWAY S) 01/01/1944 PCC **TAXIWAY** Ρ 11.00 917 0 4,533.18 12/08/2014 70 Р TW S (TAXIWAY S) 920 12/25/1999 AC **TAXIWAY** 0 4,962.69 12/08/2014 15 57.00 TW S (TAXIWAY S) 01/01/1944 PCC **TAXIWAY** Ρ 922 0 4,572.03 12/08/2014 70 9.00 TW S (TAXIWAY S) 925 12/25/1999 AC **TAXIWAY** Ρ 14,431.54 12/08/2014 41.00 15

TW D (TAXIWAY D)

405

01/01/2011

AC

TAXIWAY

S

0

9,496.68 05/13/2013

2

100.00

Section Condition Report

Pavement Database: FDOT NetworkID: MKY

Age At Last **Branch ID** Section ID Last Surface Use Rank Lanes True Area PCI Inspection (SqFt) Date Inspection Date AP N (NORTH APRON) Ρ **APRON** 193,812.45 05/13/2013 4205 01/01/1975 AC 46.00 AP N (NORTH APRON) 4210 01/01/2010 AC **APRON** Ρ 0 41,600.00 05/13/2013 3 100.00 AP N (NORTH APRON) 4215 01/01/2011 AAC **APRON** Ρ 0 13,751.60 05/13/2013 2 79.00 AP NW (NW APRON) 4105 01/01/1996 AC **APRON** Ρ 0 16,614.98 05/13/2013 17 80.00 AP NW (NW APRON) 4110 01/01/1996 AC **APRON** Ρ 0 20,463.17 05/13/2013 17 100.00 AP NW (NW APRON) Ρ 8,924.51 05/13/2013 AAC **APRON** 2 4115 01/01/2011 0 100.00 AP NW (NW APRON) **APRON** S 173,878.88 05/13/2013 2 4120 01/01/2011 AC 0 100.00 RW 17-35 (RUNWAY 17-35) 6105 01/01/1976 AC **RUNWAY** Ρ 100,000.00 05/13/2013 29.00 RW 17-35 (RUNWAY 17-35) 6110 01/01/1976 AC **RUNWAY** 0 300,000.00 05/13/2013 37 29.00 RW 17-35 (RUNWAY 17-35) 6115 01/01/1976 AC **RUNWAY** Ρ 0 100,000.00 05/13/2013 37 30.00 TW A (TAXIWAY A) Ρ 105 01/01/2011 AAC **TAXIWAY** 0 18,056.05 05/13/2013 2 94.00 TW A (TAXIWAY A) Ρ 2 110 01/11/2011 AC **TAXIWAY** 0 133,080.44 05/13/2013 100.00 TW B (TAXIWAY B) 205 01/01/1960 PCC **TAXIWAY** Ρ 7,880.00 05/13/2013 20.00 TW C (TAXIWAY C) 305 01/01/2011 AC **TAXIWAY** S 0 9,496.68 05/13/2013 2 96.00

Section Condition Report

Pavement Database: FDOT NetworkID: OBE

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
AP (APRON)	4105	12/31/2007	AAC	APRON	Р	0	96,030.00	09/26/2013	6	90.00
AP (APRON)	4110	12/31/2007	AAC	APRON	Р	0	98,679.00	09/26/2013	6	83.00
AP T-HANG (APRON AT T-HANGARS)	4205	12/25/1999	AC	APRON	Р	0	28,679.00	09/26/2013	14	70.00
RW 14-32 (RUNWAY 14-32)	6205	01/01/2003	AAC	RUNWAY	S	0	281,325.00	09/26/2013	10	63.00
RW 14-32 (RUNW AY 14-32)	6210	03/15/2011	AAC	RUNWAY	S	0	11,325.00	09/26/2013	2	99.00
RW 5-23 (RUNW AY 5-23)	6105	07/31/2008	AAC	RUNWAY	Т	0	250,000.00	09/26/2013	5	80.00
RW 5-23 (RUNW AY 5-23)	6107	07/31/2008	AAC	RUNWAY	Т	0	250,000.00	09/26/2013	5	89.00
TW A (TAXIWAY A)	105	03/15/2011	AAC	TAXIWAY	Р	0	87,462.00	09/26/2013	2	95.00
TW A (TAXIWAY A)	110	03/15/2011	AAC	TAXIWAY	Р	0	122,764.00	09/26/2013	2	94.00
TW A (TAXIWAY A)	115	01/01/1998	AAC	TAXIWAY	Р	0	3,730.00	09/26/2013	15	70.00
TW A (TAXIWAY A)	125	01/01/1998	AAC	TAXIWAY	Т	0	3,730.00	09/26/2013	15	67.00
TW B (TAXIWAY B)	205	01/01/1943	AC	TAXIWAY	Р	0	151,420.00	09/26/2013	70	57.00
TW B (TAXIWAY B)	210	03/15/2011	AAC	TAXIWAY	Р	0	9,422.00	09/26/2013	2	98.00
TW C (TAXIWAY C)	305	03/15/2011	AAC	TAXIWAY	Р	0	31,940.00	09/26/2013	2	95.00
TW D (TAXIWAY D)	405	01/01/1991	AC	TAXIWAY	Р	0	14,810.00	09/26/2013	22	67.00
TW D (TAXWAY D)	410	03/15/2011	AAC	TAXIWAY	Р	0	5,148.00	09/26/2013	2	93.00

Section Condition Report

Pavement Database: FDOT NetworkID: PGD

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
AP MAIN (MAIN APRON)	4205	01/01/2009	PCC	APRON	Р	0	278,175.00	03/09/2015	6	90.00
AP MAIN (MAIN APRON)	4206	01/01/2009	AAC	APRON	Р	0	194,550.00	03/09/2015	6	79.00
AP MAIN (MAIN APRON)	4208	12/25/1995	PCC	APRON	Р	0	10,625.00	03/09/2015	20	65.00
AP MAIN (MAIN APRON)	4210	01/01/2007	AC	APRON	Р	0	14,657.00	03/09/2015	8	90.00
AP MAIN (MAIN APRON)	4215	01/01/2007	AC	APRON	Р	0	32,858.00	03/09/2015	8	78.00
AP MAIN (MAIN APRON)	4220	01/01/2009	AC	APRON	Р	0	31,145.00	03/09/2015	6	82.00
AP N (NORTH APRON)	4305	12/25/1999	AC	APRON	Р	0	227,443.00	03/09/2015	16	58.00
AP N (NORTH APRON)	4320	12/25/1999	AC	APRON	Р	0	104,267.00	03/09/2015	16	62.00
AP S (SOUTH GA APRON)	4105	01/01/1992	AC	APRON	Р	0	192,015.00	03/09/2015	23	62.00
RW 15-33 (RUNWAY 15-33)	6205	01/01/2002	AAC	RUNWAY	Р	0	6,580.00	03/09/2015	13	73.00
RW 15-33 (RUNWAY 15-33)	6210	01/01/2002	AAC	RUNWAY	Р	0	494,127.00	03/09/2015	13	65.00
RW 15-33 (RUNWAY 15-33)	6215	01/01/2002	AAC	RUNWAY	Р	0	253,378.00	03/09/2015	13	71.00
RW 15-33 (RUNWAY 15-33)	6220	01/01/2002	AC	RUNWAY	Р	0	53,287.00	03/09/2015	13	74.00
RW 15-33 (RUNWAY 15-33)	6225	01/01/2002	AC	RUNWAY	Р	0	26,644.00	03/09/2015	13	85.00
RW 4-22 (RUNW AY 4-22)	6105	01/01/2000	AAC	RUNWAY	Т	0	520,000.00	03/09/2015	15	65.00
RW 4-22 (RUNW AY 4-22)	6110	01/01/2000	AAC	RUNWAY	Р	0	262,500.00	03/09/2015	15	82.00
RW 4-22 (RUNW AY 4-22)	6115	01/01/2000	AAC	RUNWAY	Р	0	149,200.00	03/09/2015	15	73.00
RW 4-22 (RUNW AY 4-22)	6120	01/01/2000	AAC	RUNWAY	Р	0	72,100.00	03/09/2015	15	82.00
RW 4-22 (RUNW AY 4-22)	6125	01/01/2007	AC	RUNWAY	Р	0	50,300.00	03/09/2015	8	80.00
RW 4-22 (RUNW AY 4-22)	6130	01/01/2007	AC	RUNWAY	Р	0	25,150.00	03/09/2015	8	84.00
RW 9-27 (RUNW AY 9-27)	6305	01/01/2006	AAC	RUNWAY	Т	0	184,602.00	03/09/2015	9	67.00
TW A (TAXIWAY A)	330	01/01/2009	AAC	TAXIWAY	Р	0	271,000.00	03/09/2015	6	79.00
TW A2 (TAXIWAY A2)	365	01/01/2009	AAC	TAXIWAY	Т	0	38,414.00	03/09/2015	6	86.00
TW C (TAXIWAY C)	305	01/01/1993	AAC	TAXIWAY	Т	0	48,969.00	03/09/2015	22	82.00
TW C (TAXIWAY C)	310	01/01/2009	AAC	TAXIWAY	Р	0	176,549.00	03/09/2015	6	84.00
TW C (TAXIWAY C)	350	01/01/1993	AAC	TAXIWAY	Р	0	3,675.00	03/09/2015	22	66.00

Section Condition Report

Pavement Database: FDOT NetworkID: PGD

Last Age **Branch ID** Section ID Last Surface Use Rank Lanes True Area **PCI** Inspection Const. Inspection (SqFt) Date Date TW D (TAXIWAY D) Ρ 102 01/01/2002 AC **TAXIWAY** 0 83,519.00 03/09/2015 13 50.00 TW D (TAXIWAY D) 115 01/01/1993 AAC **TAXIWAY** Ρ 214,000.00 03/09/2015 22 59.00 TW D (TAXIWAY D) 120 01/01/1993 AAC **TAXIWAY** Ρ 0 43,181.00 03/09/2015 22 64.00 TW D (TAXIWAY D) **TAXIWAY** Ρ 155 01/01/1993 AC 0 4,146.00 03/09/2015 22 67.00 TW D (TAXIWAY D) Р AAC **TAXIWAY** 80.00 160 01/01/1993 0 2,534.00 03/09/2015 22 TW D (TAXIWAY D) Р 172 01/01/1992 AC **TAXIWAY** 0 3,508.00 03/09/2015 23 62.00 TW D (TAXIWAY D) 180 01/01/1993 AC **TAXIWAY** Ρ 0 10,800.00 03/09/2015 22 83.00 TW D (TAXIWAY D) 195 01/01/1993 AC **TAXIWAY** Ρ 3,304.00 03/09/2015 22 75.00 TW E (TAXIWAY E) Ρ 410 01/01/2006 AC **TAXIWAY** 0 19,242.00 03/09/2015 9 84.00 TW E (TAXIWAY E) AC **TAXIWAY** Ρ 70,611.00 03/09/2015 415 01/01/2004 0 11 85.00 TW E1 (TAXIWAY E1) Р 450 01/01/2010 AC **TAXIWAY** 0 7,748.00 03/09/2015 5 72.00 TW F (TAXIWAY F) Ρ 1105 12/25/1999 AC **TAXIWAY** 0 50,341.00 03/09/2015 16 69.00 TW G (TAXIWAY G) 110 01/01/1993 **TAXIWAY** Ρ 34,930.00 03/09/2015 62.00 TW N T-HAN (TAXIWAY TO NORTH 210 01/01/1975 AC **TAXIWAY** Ρ 0 11,326.00 03/09/2015 40 21.00 T-HANGARS) TW N T-HAN (TAXIWAY TO NORTH 215 01/01/1989 AC **TAXIWAY** Р 4,487.00 03/09/2015 70.00 T-HANGARS) TW T-HANG (TAXIWAY TO 4405 **TAXIWAY** Ρ 01/01/1992 AC 0 22.407.00 03/09/2015 70.00 23 T-HANGARS) TW T-HANG (TAXIWAY TO 4410 01/01/1990 AC **TAXIWAY** Ρ 0 15,629.00 03/09/2015 25 63.00 T-HANGARS) TW T-HANG (TAXIWAY TO 4415 12/25/1999 AC **TAXIWAY** Ρ 0 6,968.00 03/09/2015 16 85.00 T-HANGARS) TW T-HANG (TAXIWAY TO **TAXIWAY** Т 4420 01/01/1992 AC 0 45,846.00 03/09/2015 65.00 23 T-HANGARS) TW T-HANG (TAXIWAY TO **TAXIWAY** Р 27,208.00 03/09/2015 4425 01/01/1992 AC 23 70.00 T-HANGARS) TW T-HANG (TAXIWAY TO **TAXIWAY** Р 70.00 4430 01/01/2003 AC 0 14,668.00 03/09/2015 12 T-HANGARS)

Section Condition Report

Pavement Database: FDOT NetworkID: RSW

Last Age **Branch ID** Section ID Last Surface Use Rank Lanes True Area **PCI** Inspection At Const. (SqFt) Date Inspection Date AP CARGO (CARGO APRON) Ρ 4105 01/01/2004 AAC **APRON** 0 306,672.00 01/27/2015 11 77.00 AP CARGO (CARGO APRON) 4110 01/01/1990 PCC **APRON** Ρ 0 217,932.00 01/27/2015 25 63.00 AP CARGO (CARGO APRON) 4115 01/01/2004 AAC **APRON** Р 0 31,550.00 01/27/2015 82.00 11 AP CARGO (CARGO APRON) Ρ 64,064.95 01/27/2015 4120 01/01/1990 AC **APRON** 0 25 39.00 AP FBO (FBO APRON) 4205 01/01/1982 AC **APRON** P 0 306,944.75 01/27/2015 57.00 33 AP GA (APRON GA) Ρ 4505 01/01/2000 AC **APRON** 0 309,375.00 01/27/2015 15 74.00 AP N (NORTH APRON (GA & 01/01/1993 **APRON** Ρ 4305 AC O 48,912.00 01/27/2015 22 50.00 TERMINAL)) AP N (NORTH APRON (GA & **APRON** Р 4310 01/01/1981 AC 0 899,613.00 01/27/2015 34 68.00 TERMINAL)) AP N (NORTH APRON (GA & 4315 01/01/1981 PCC **APRON** Ρ 0 335,066.00 01/27/2015 34 54.00 TERMINAL)) AP N (NORTH APRON (GA & 4320 01/01/1981 PCC **APRON** Р 210,753.00 01/27/2015 34 29.00 TERMINAL)) AP N (NORTH APRON (GA & **APRON** Р 4325 01/01/1993 AAC 0 9,799.00 01/27/2015 22 48.00 TERMINAL)) AP N (NORTH APRON (GA & Ρ 4330 01/01/1998 AC **APRON** O 104,168.00 01/27/2015 17 69.00 TERMINAL)) AP N (NORTH APRON (GA & 4335 01/01/1998 PCC **APRON** Р 0 89,800.00 01/27/2015 17 89.00 TERMINAL)) AP N (NORTH APRON (GA & 4340 01/01/1998 PCC **APRON** Ρ 0 115,483.00 01/27/2015 17 73.00 TERMINAL)) AP S (SOUTH APRON) **APRON** Ρ 4405 01/01/2005 AC 0 273,647.96 01/27/2015 10 83.00 AP S (SOUTH APRON) 01/01/2005 PCC **APRON** Ρ 0 338,558.00 01/27/2015 87.00 4410 10 AP S (SOUTH APRON) **APRON** Ρ 01/01/2005 AC 1,016,178.00 01/27/2015 77.00 4415 0 10 AP S (SOUTH APRON) Р PCC **APRON** 0 4420 01/01/2005 316,382.00 01/27/2015 10 86.00 AP S (SOUTH APRON) 4425 01/01/2005 AC **APRON** Р 0 283,482.06 01/27/2015 10 74.00 AP S (SOUTH APRON) 4430 01/01/2005 PCC **APRON** Р 0 363,365.66 01/27/2015 10 85.00 RW 6-24 (RUNW AY 6-24) **RUNWAY** Ρ 9 6104 01/01/2006 AAC 300,000.00 01/27/2015 81.00 RW 6-24 (RUNW AY 6-24) Ρ 6105 01/01/2006 AAC RUNWAY 0 840,000.00 01/27/2015 9 80.00 RW 6-24 (RUNW AY 6-24) RUNWAY Ρ 240,000.00 01/27/2015 6106 01/01/2006 AAC 0 9 83.00 RW 6-24 (RUNW AY 6-24) 01/01/2006 AAC RUNWAY Ρ 0 420,000.00 01/27/2015 9 82.00 6110 Ρ TW A (TAXIWAY A) 104 01/01/2006 AAC **TAXIWAY** 0 90,000.00 01/27/2015 9 79.00 TW A (TAXIWAY A) 105 01/01/2006 AAC **TAXIWAY** Ρ 0 652,500.00 01/27/2015 9 83.00

Section Condition Report

Pavement Database: FDOT NetworkID: RSW

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
TW A (TAXIWAY A)	106	01/01/2006	AAC	TAXIWAY	Р	0	120,000.00	01/27/2015	9	67.00
TW A (TAXIWAY A)	108	01/01/2006	AAC	TAXIWAY	Р	0	15,000.00	01/27/2015	9	84.00
TW A (TAXIWAY A)	109	01/01/2006	AAC	TAXIWAY	Р	0	71,250.00	01/27/2015	9	67.00
TW A1 (TAXIWAY A1)	103	01/01/2006	AAC	TAXIWAY	Р	0	41,213.83	01/27/2015	9	57.00
TW A10 (TAXIWAY A10)	107	01/01/2006	AAC	TAXIWAY	Р	0	41,225.18	01/27/2015	9	71.00
TW A2 (TAXIWAY A2)	205	01/01/2006	AAC	TAXIWAY	Р	0	6,253.17	01/27/2015	9	79.00
TW A2 (TAXIWAY A2)	210	01/01/2006	AAC	TAXIWAY	Р	0	6,095.38	01/27/2015	9	79.00
TW A2 (TAXIWAY A2)	215	01/01/2006	AAC	TAXIWAY	Р	0	20,920.15	01/27/2015	9	80.00
TW A2 (TAXIWAY A2)	216	01/01/2006	AAC	TAXIWAY	Р	0	15,035.61	01/27/2015	9	78.00
TW A3 (TAXIWAY A3)	305	01/01/2004	AAC	TAXIWAY	Р	0	79,964.00	01/27/2015	11	76.00
TW A4 (TAXIWAY A4)	405	01/01/2006	AAC	TAXIWAY	Р	0	41,112.00	01/27/2015	9	73.00
TW A4 (TAXIWAY A4)	415	01/01/2006	AAC	TAXIWAY	Р	0	54,221.00	01/27/2015	9	76.00
TW A4 (TAXIWAY A4)	420	01/01/2004	AAC	TAXIWAY	Р	0	80,042.48	01/27/2015	11	78.00
TW A5 (TAXIWAY A5)	505	01/01/2006	AAC	TAXIWAY	Р	0	32,212.29	01/27/2015	9	77.00
TW A5 (TAXIWAY A5)	510	01/01/2006	AAC	TAXIWAY	Р	0	63,154.36	01/27/2015	9	72.00
TW A5 (TAXIWAY A5)	550	01/01/2006	AAC	TAXIWAY	Р	0	3,571.74	01/27/2015	9	84.00
TW A5 (TAXIWAY A5)	555	01/01/1982	AC	TAXIWAY	Р	0	26,463.30	01/27/2015	33	69.00
TW A6 (TAXIWAY A6)	605	01/01/2006	AAC	TAXIWAY	Р	0	20,803.00	01/27/2015	9	83.00
TW A6 (TAXIWAY A6)	610	01/01/2006	AAC	TAXIWAY	Р	0	11,779.25	01/27/2015	9	85.00
TW A6 (TAXIWAY A6)	615	01/01/2006	AAC	TAXIWAY	Р	0	62,148.10	01/27/2015	9	74.00
TW A6 (TAXIWAY A6)	620	01/01/2006	AAC	TAXIWAY	Р	0	10,268.15	01/27/2015	9	88.00
TW A6 (TAXIWAY A6)	625	01/01/2006	AAC	TAXIWAY	Р	0	19,914.39	01/27/2015	9	76.00
TW A6 (TAXIWAY A6)	630	01/01/2006	AAC	TAXIWAY	Р	0	51,115.78	01/27/2015	9	75.00
TW A7 (TAXIWAY A7)	705	01/01/2006	AAC	TAXIWAY	Р	0	33,017.61	01/27/2015	9	75.00
TW A7 (TAXIWAY A7)	715	01/01/2006	AAC	TAXIWAY	Р	0	62,592.37	01/27/2015	9	72.00
TW A7 (TAXIWAY A7)	720	01/01/2006	AAC	TAXIWAY	Р	0	10,319.23	01/27/2015	9	82.00

Section Condition Report

Pavement Database: FDOT NetworkID: RSW

Last Age Surface **Branch ID** Section ID Last Use Rank Lanes True Area **PCI** Inspection Const. (SqFt) Date Inspection Date TW A7 (TAXIWAY A7) Ρ 725 01/01/2006 AAC **TAXIWAY** 18,985.41 01/27/2015 62.00 TW A7 (TAXIWAY A7) 730 01/01/2006 AAC **TAXIWAY** 44,815.96 01/27/2015 72.00 TW A8 (TAXIWAY A8) 01/01/2006 AAC **TAXIWAY** 42,625.00 01/27/2015 9 805 0 71.00 TW A8 (TAXIWAY A8) 815 01/01/2006 AAC **TAXIWAY** Ρ 0 9 85.00 52,835.00 01/27/2015 TW A8 (TAXIWAY A8) 820 01/01/2006 AAC **TAXIWAY** Р 0 10,268.15 01/27/2015 9 85.00 TW A8 (TAXIWAY A8) Р 825 01/01/2006 AAC **TAXIWAY** 0 19,914.39 01/27/2015 9 73.00 TW A8 (TAXIWAY A8) Ρ 830 01/01/2006 AAC **TAXIWAY** 51,040.51 01/27/2015 9 75.00 TW A9 (TAXIWAY A9) 905 01/01/2006 AAC **TAXIWAY** Ρ 7,542.00 01/27/2015 83.00 TW A9 (TAXIWAY A9) 01/01/2006 AAC **TAXIWAY** 33,294.00 01/27/2015 9 910 80.00 TW A9 (TAXIWAY A9) AAC 912 01/01/2006 **TAXIWAY** Ρ 0 8,923.00 01/27/2015 9 85.00 TW F (TAXIWAY F) 250 01/01/2005 AC **TAXIWAY** Р 287,128.13 01/27/2015 65.00 0 10 TW F (TAXIWAY F) Ρ 255 01/01/2005 AC **TAXIWAY** 201,189.44 01/27/2015 10 78.00 TW F (TAXIWAY F) 260 01/01/2005 AC **TAXIWAY** Р 539,113.36 01/27/2015 10 70.00 TW F2 (TAXIWAY F2) **TAXIWAY** 75,802.14 01/27/2015 425 01/01/2005 AC Т 10 75.00 TW F3 (TAXIWAY F3) 520 01/01/2005 AC **TAXIWAY** Ρ 0 80,129.00 01/27/2015 68.00 10 Р TW F4 (TAXIWAY F4) **TAXIWAY** 74,712.93 01/27/2015 525 01/01/2005 AC 10 71.00 TW F5 (TAXIWAY F5) Ρ 650 01/01/2005 AC **TAXIWAY** 53,884.66 01/27/2015 10 76.00 TW F6 (TAXIWAY F6) 01/01/2005 **TAXIWAY** Ρ 72,075.76 01/27/2015 67.00 TW F7 (TAXIWAY F7) 750 01/01/2005 AC **TAXIWAY** 0 59,387.16 01/27/2015 10 61.00 **TAXIWAY** Р TW F8 (TAXIWAY F8) 950 01/01/2005 AC 0 65,943.12 01/27/2015 10 80.00 TW G (TAXIWAY G) **TAXIWAY** Р 90,091.45 01/27/2015 1205 01/01/2005 AC 0 10 79.00 TW G (TAXIWAY G) 1210 01/01/2005 AC **TAXIWAY** Ρ 0 173,181.13 01/27/2015 10 60.00 TW G1 (TAXIWAYG1) 430 01/01/2005 AC **TAXIWAY** Ρ 73,614.74 01/27/2015 81.00 10 TW G2 (TAXIWAY G2) **TAXIWAY** Ρ 530 01/01/2005 AC 0 70.649.81 01/27/2015 10 68.00 TW G3 (TAXIWAY G3) Р 1010 01/01/2014 AC **TAXIWAY** 0 63,722.00 01/01/2014 0 100.00

TW J (TAXIWAY J)

TW K (TAXIWAY K)

TW L (TAXIWAY L)

535

1025

1015

01/01/2005

01/01/2014

01/01/2014

AC

AC

AC

Section Condition Report

Pavement Database: FDOT NetworkID: RSW

Age At Last Rank Lanes **Branch ID** Section ID Last Surface Use True Area PCI Inspection (SqFt) Date Inspection Date TW G4 (TAXIWAY G4) Ρ AC **TAXIWAY** 0 68,761.58 01/27/2015 80.00 540 01/01/2005 10 TW G5 (TAXIWAY G5) 1030 01/01/2014 **TAXIWAY** Ρ 42,339.00 01/01/2014 100.00 AC 0 0 TW G5 (TAXIWAY G5) 1035 01/01/2014 AC **TAXIWAY** Ρ 0 24,038.00 01/01/2014 0 100.00 TW G6 (TAXIWAY G6) Ρ 1040 01/01/2014 AC **TAXIWAY** 0 43,571.00 01/01/2014 0 100.00 TW G6 (TAXIWAY G6) Ρ 1045 01/01/2014 AC **TAXIWAY** 0 23,330.00 01/01/2014 0 100.00 TW H (TAXIWAY H) 1005 01/01/2014 AC **TAXIWAY** Ρ 170,148.00 01/01/2014 0 100.00 TW H (TAXIWAY H) 1020 01/01/2014 AC **TAXIWAY** Ρ 69,662.00 01/01/2014 0 100.00

TAXIWAY

TAXIWAY

TAXIWAY

Ρ

Р

Ρ

0

0

0

247,709.79 01/27/2015

183,936.00 01/01/2014

293,342.00 01/01/2014

33 of 41

10

0

0

73.00

100.00

100.00

Section Condition Report

Pavement Database: FDOT NetworkID: SEF

Last Age **Branch ID** Section ID Last Surface Use Rank Lanes True Area PCI Inspection (SqFt) Date Inspection Date AP RU (RUN UP APRON) Ρ 415 01/01/2003 AC **APRON** 38,336.14 07/15/2013 10 94.00 AP RU (RUN UP APRON) 5110 01/01/2001 AC **APRON** Т 31,950.60 07/15/2013 12 74.00 AP W (WEST APRON) 01/01/1942 PCC **APRON** 954,795.82 07/15/2013 71 4105 0 30.00 AP W (WEST APRON) 4115 01/01/2007 AC **APRON** Ρ 0 68.00 125,007.49 07/15/2013 6 AP W (WEST APRON) 4120 01/01/2007 AC **APRON** Ρ 0 15,908.57 07/15/2013 6 81.00 AP W (WEST APRON) **APRON** Р 4125 01/01/2007 AC 0 29,214.97 07/15/2013 6 78.00 RW 14-32 (RUNW AY 14-32) 6205 01/01/2010 AC **RUNWAY** S 0 484,170.95 07/15/2013 3 88.00 RW 19-01 (RUNWAY 19-01) **RUNWAY** Ρ 523,500.00 01/01/2012 6105 01/01/2012 AC 0 0 100.00 TW A (TAXIWAY ALPHA) 405 01/01/2001 AC **TAXIWAY** Ρ 0 191,244.42 07/15/2013 12 87.00 TW A (TAXIWAY ALPHA) Р 55,719.49 07/15/2013 AC **TAXIWAY** 93.00 420 01/01/2003 0 10 TW A (TAXIWAY ALPHA) 422 01/01/2010 AAC **TAXIWAY** Ρ 0 26,513.75 07/15/2013 3 94.00 TW A1 (TAXIWAY A1) 605 01/01/2001 AAC **TAXIWAY** Ρ 0 11,821.00 07/15/2013 80.00 TW A1 (TAXIWAY A1) 01/01/2013 AC **TAXIWAY** Ρ 12,904.00 01/01/2013 610 100.00 TW A2 (TAXIWAY A2) 19,296.00 01/01/2013 105 01/01/2013 APC **TAXIWAY** Ρ 0 0 100.00 TW A2 (TAXIWAY A2) 01/01/1987 APC **TAXIWAY** Ρ 85.00 110 0 27,358.81 07/15/2013 26 TW A3 (TAXIWAY A3) APC **TAXIWAY** Ρ 28,259.00 07/15/2013 205 01/01/1987 0 26 88.00 TW A3 (TAXIWAY A3) Ρ 210 01/01/2013 AC **TAXIWAY** 0 16,931.00 01/01/2013 0 100.00 TW C (TAXIWAY C) 305 01/01/2010 **TAXIWAY** Ρ 35,167.30 07/15/2013 81.00 TW C (TAXIWAY C) **TAXIWAY** Ρ 315 01/01/2010 AC 0 25,443.45 07/15/2013 3 98.00 TW C (TAXIWAY C) 320 01/01/2003 AC **TAXIWAY** Ρ 0 9,745.00 07/15/2013 10 91.00 TW C (TAXIWAY C) Ρ AC **TAXIWAY** 0 325 01/01/2013 0 15,390.00 01/01/2013 100.00 TW T-HANG (TAXIWAY T-HANGARS) Ρ AC **TAXIWAY** 0 63.00 505 01/01/1995 34,611.31 07/15/2013 18

Section Condition Report

Pavement Database: FDOT NetworkID: VNC

Last Age **Branch ID** Section ID Last Surface Use Rank True Area Lanes **PCI** Inspection At Const. (SqFt) Date Inspection Date AP (APRON) Ρ 4105 01/01/1942 PCC **APRON** 0 383,857.00 03/11/2015 73 33.00 AP (APRON) 4110 01/01/1988 PCC **APRON** Ρ 0 5,962.00 03/11/2015 27 0.00 AP (APRON) 4115 12/25/1999 PCC **APRON** Р 0 35,804.00 03/11/2015 7.00 16 AP (APRON) PCC Ρ 4120 12/15/1999 **APRON** 0 40,856.00 03/11/2015 16 2.00 AP (APRON) Р 4125 **APRON** 100.00 01/01/2015 AC 0 72,941.00 01/01/2015 0 01/01/2015 Р AP (APRON) 4130 AC **APRON** 0 5,615.00 01/01/2015 0 100.00 AP (APRON) 4135 01/01/2015 AC **APRON** Р 0 7,686.00 01/01/2015 0 100.00 AP (APRON) 4140 01/01/2015 AC **APRON** Ρ 75,543.00 01/01/2015 0 100.00 AP CENTER (CENTER APRON (OLD 4405 01/01/1942 AAC **APRON** S 0 195,837.00 03/11/2015 73 22.00 AP CENTER (CENTER APRON (OLD 4415 01/01/1942 AAC **APRON** S 0 37,307.00 03/11/2015 73 32.00 RW9-27)) AP RU (RUN-UP APRON AT ENDS OF 5105 01/01/2015 AC **APRON** Ρ 0 26,704.00 01/01/2015 0 100.00 AP RU (RUN-UP APRON AT ENDS OF **APRON** Ρ 5110 01/01/2015 AC 19,846.00 01/01/2015 0 100.00 TW A) RW 13-31 (RUNWAY 13-31) 6105 12/01/2006 AAC **RUNWAY** Р 0 413,900.00 03/11/2015 9 79.00 RW 13-31 (RUNWAY 13-31) 6110 12/01/2006 AAC **RUNWAY** Ρ 196,950.00 03/11/2015 9 85.00 RW 13-31 (RUNWAY 13-31) APC **RUNWAY** Ρ 6115 12/01/2006 30,000.00 03/11/2015 69.00 RW 13-31 (RUNWAY 13-31) **RUNWAY** Ρ 6120 12/01/2006 APC 0 20,000.00 03/11/2015 9 65.00 RW 13-31 (RUNWAY 13-31) APC **RUNWAY** Ρ n 9 80.00 6125 12/01/2006 30,000.00 03/11/2015 RW 13-31 (RUNWAY 13-31) APC RUNWAY Р 6130 12/01/2006 0 20,000.00 03/11/2015 9 79.00 RW 13-31 (RUNWAY 13-31) Ρ 6135 01/01/2013 AAC RUNWAY 0 26,100.00 01/01/2013 0 100.00 RW 13-31 (RUNWAY 13-31) 6140 01/01/2013 AAC **RUNWAY** Р 0 13,050.00 01/01/2013 0 100.00 RW 5-23 (RUNW AY 5-23) 6205 01/01/2013 AC **RUNWAY** Ρ 255,000.00 01/01/2013 100.00 0 0 RW 5-23 (RUNW AY 5-23) 6210 01/01/2013 AAC **RUNWAY** Ρ 350,820.00 01/01/2013 100.00 0 0 RW 5-23 (RUNW AY 5-23) Ρ 6215 01/01/2013 AC RUNWAY n 18,000.00 01/01/2013 0 100.00 RW 5-23 (RUNW AY 5-23) 6220 01/01/2013 AC **RUNWAY** Р 0 27,000.00 01/01/2013 0 100.00 RW 5-23 (RUNW AY 5-23) Р 6225 01/01/2013 AC RUNWAY 0 18,000.00 01/01/2013 0 100.00 RW 5-23 (RUNW AY 5-23) Р 6230 01/01/2013 AC **RUNWAY** 0 27,000.00 01/01/2013 0 100.00

Section Condition Report

Pavement Database: FDOT NetworkID: VNC

Last Age **Branch ID** Section ID Last Surface Use Rank Lanes True Area **PCI** Inspection Const. (SqFt) Date Inspection Date RW 5-23 (RUNW AY 5-23) Ρ 6240 01/01/2013 AC **RUNWAY** 13,680.00 01/01/2013 100.00 RW 5-23 (RUNW AY 5-23) 6250 01/01/2013 AC **RUNWAY** Ρ 18,000.00 01/01/2013 100.00 T- HANG (GAT-HANGARS) 01/01/2003 **TAXIWAY** Т 17,687.00 03/11/2015 605 AC 0 12 72.00 T- HANG (GAT-HANGARS) 610 01/01/1942 AC **TAXIWAY** S 0 70.00 42,593.00 03/11/2015 73 T- HANG (GAT-HANGARS) 620 12/25/1994 AC **TAXIWAY** Р 0 103,152.00 03/11/2015 59.00 21 T- HANG (GAT-HANGARS) 705 01/01/1942 AC **TAXIWAY** S 0 36,233.00 03/11/2015 73 81.00 T- HANG (GAT-HANGARS) Ρ 708 12/25/1997 AC **TAXIWAY** 11,509.00 03/11/2015 18 76.00 T- HANG (GAT-HANGARS) 710 12/25/1994 AC **TAXIWAY** Р 42,414.00 03/11/2015 21 60.00 T- HANG (GAT-HANGARS) **TAXIWAY** 12,818.00 01/01/2012 715 01/01/2012 AC Ρ 0 0 100.00 T- HANG (GAT-HANGARS) **TAXIWAY** 8,307.00 01/01/2012 720 01/01/2012 AC 0 0 100.00 T- HANG (GAT-HANGARS) Ρ AC **TAXIWAY** 100.00 725 01/01/2012 0 17,455.00 01/01/2012 0 T- HANG (GAT-HANGARS) 730 11/01/2013 AAC **TAXIWAY** Р 0 17,858.00 03/11/2015 2 64.00 TW A (TAXIWAY A) 105 01/01/2015 AC **TAXIWAY** Ρ 51,624.00 01/01/2015 0 100.00 TW A (TAXIWAY A) **TAXIWAY** Ρ 50,749.00 01/01/2015 100.00 110 01/01/2015 AC TW A (TAXIWAY A) **TAXIWAY** Ρ 115 01/01/2015 AC 0 52,249.00 01/01/2015 0 100.00 TW A (TAXIWAY A) 120 01/01/2013 AC **TAXIWAY** 9,988.00 01/01/2013 0 100.00 TW A (TAXIWAY A) 125 12/01/2006 AAC **TAXIWAY** Ρ 0 9 72.00 5.738.00 03/11/2015 TW B (TAXIWAY B) Р 01/01/2013 AC **TAXIWAY** 15,951.00 01/01/2013 0 100.00 225 0 TW B (TAXIWAY B) 230 01/01/1942 AAC **TAXIWAY** S 0 13,382.00 03/11/2015 73 22.00 TW C (TAXIWAY C) 315 01/01/2015 AC **TAXIWAY** Ρ 84,245.00 01/01/2015 0 100.00 TW D (TAXIWAY D) 405 01/01/1970 AC **TAXIWAY** Ρ 0 74.611.00 03/11/2015 45 68.00 TW D (TAXIWAY D) Ρ 01/01/2013 AC **TAXIWAY** 0 8,420.00 01/01/2013 100.00 410 0 TW D (TAXIWAY D) 450 01/01/1942 AC **TAXIWAY** Р 0 12,787.00 03/11/2015 73 30.00 TW E (TAXIWAY E) 505 01/01/2013 AC **TAXIWAY** Ρ 0 62,102.00 01/01/2013 0 100.00 TW E (TAXIWAY E) 510 01/01/2013 AC **TAXIWAY** Ρ 0 14,357.00 01/01/2013 100.00 TW E (TAXIWAY E) 515 01/01/2015 AC **TAXIWAY** Ρ 18,771.00 01/01/2015 0 100.00

Section Condition Report

37 of 41

Pavement Database: FDOT NetworkID: VNC

Tavellicite Database. TDOT NetworkID. VIVO										
Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
TW E (TAXIWAY E)	550	01/01/2013	AC	TAXIWAY	Р	0	9,250.00	01/01/2013	0	100.00

TW A (TAXIWAY A)

Section Condition Report

Ρ

0

9,589.30 05/13/2013

8

58.00

TAXIWAY

Pavement Database: FDOT NetworkID: X01

Age At Last **Branch ID** Section ID Last Surface Use Rank Lanes True Area PCI Inspection (SqFt) Date Inspection Date AP (APRONS) Ρ 4103 **APRON** 2,760.00 05/13/2013 65.00 01/01/1969 AC AP (APRONS) 4105 01/01/1996 AC **APRON** Ρ 0 23,600.00 05/13/2013 17 78.00 AP (APRONS) 4110 01/01/1997 AC **APRON** Ρ 0 12,100.00 05/13/2013 16 85.00 AP (APRONS) Ρ 01/01/1997 AC **APRON** 2,640.00 05/13/2013 75.00 4115 0 16 AP RU (RUN UP APRON) 5105 03/01/2005 AC **APRON** Т 0 3,500.00 05/13/2013 8 79.00 RW 15-33 (RUNWAY 15-33) RUNWAY Ρ 32,800.00 05/13/2013 6105 01/01/1969 AC 44 52.00 RW 15-33 (RUNWAY 15-33) 6110 01/01/1969 AC RUNWAY Ρ 61,300.00 05/13/2013 35.00 RW 15-33 (RUNWAY 15-33) 6115 01/01/1969 AC **RUNWAY** Ρ 26,500.00 05/13/2013 44 56.00 TW A (TAXIWAY A) **TAXIWAY** Ρ 16,825.00 05/13/2013 105 01/01/1997 AC 0 16 74.00 TW A (TAXIWAY A) Ρ 72.00 110 03/01/2005 AC **TAXIWAY** 0 33,750.00 05/13/2013 8 TW A (TAXIWAY A) Ρ 115 03/01/2005 AC **TAXIWAY** 0 3,778.00 05/13/2013 8 70.00

AC

03/01/2005

125

Section Condition Report

Pavement Database: FDOT NetworkID: X07

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
AP (APRON)	4105	01/01/1988	AC	APRON	Р	0	108,410.00	08/15/2013	25	50.00
AP (APRON)	4110	01/01/2000	AC	APRON	Т	0	31,760.00	08/15/2013	13	56.00
AP (APRON)	4115	07/31/2008	AC	APRON	Т	0	14,420.00	08/15/2013	5	94.00
AP (APRON)	4205	07/31/2008	AC	APRON	Т	0	37,970.00	08/15/2013	5	88.00
AP H RW 6 (HOLD APRON FOR RW 6)	5102	01/01/1978	AAC	APRON	Р	0	10,300.00	08/15/2013	35	25.00
RW 17-35 (RUNWAY 17-35)	6205	01/01/1997	AAC	RUNWAY	s	0	290,140.00	08/15/2013	16	61.00
RW 17-35 (RUNWAY 17-35)	6206	01/01/1997	AAC	RUNWAY	S	0	3,155.00	08/15/2013	16	64.00
RW 6-24 (RUNW AY 6-24)	6105	01/01/1978	AAC	RUNWAY	Р	0	400,000.00	08/15/2013	35	46.00
TW A (TAXIWAY A)	105	01/01/1978	AC	TAXIWAY	Р	0	86,000.00	08/15/2013	35	46.00
TW A (TAXIWAY A)	110	01/01/1988	AC	TAXIWAY	Р	0	3,310.00	08/15/2013	25	21.00
TW A (TAXIWAY A)	115	01/01/1997	AAC	TAXIWAY	Р	0	1,989.00	08/15/2013	16	64.00
TW B (TAXIWAY B)	205	01/01/1978	AC	TAXIWAY	Р	0	14,040.00	08/15/2013	35	57.00
TW B (TAXIWAY B)	207	01/01/2004	AAC	TAXIWAY	Р	0	8,950.00	08/15/2013	9	64.00
TW B (TAXIWAY B)	210	01/01/2004	AAC	TAXIWAY	Р	0	15,740.00	08/15/2013	9	65.00
TW B (TAXIWAY B)	215	01/01/1997	AAC	TAXIWAY	Р	0	4,530.00	08/15/2013	16	64.00
TW C (TAXIWAY C)	305	01/01/2004	AAC	TAXIWAY	Р	0	32,050.00	08/15/2013	9	69.00
TW D (TAXWAY D)	405	01/01/1978	AC	TAXIWAY	Р	0	29,308.00	08/15/2013	35	49.00
TW D (TAXWAY D)	410	01/01/1978	AC	TAXIWAY	Р	0	67,040.00	08/15/2013	35	47.00
TW D (TAXIWAY D)	415	01/01/1997	AAC	TAXIWAY	Р	0	2,160.00	08/15/2013	16	64.00

Section Condition Report

Pavement Database: FDOT NetworkID: X14

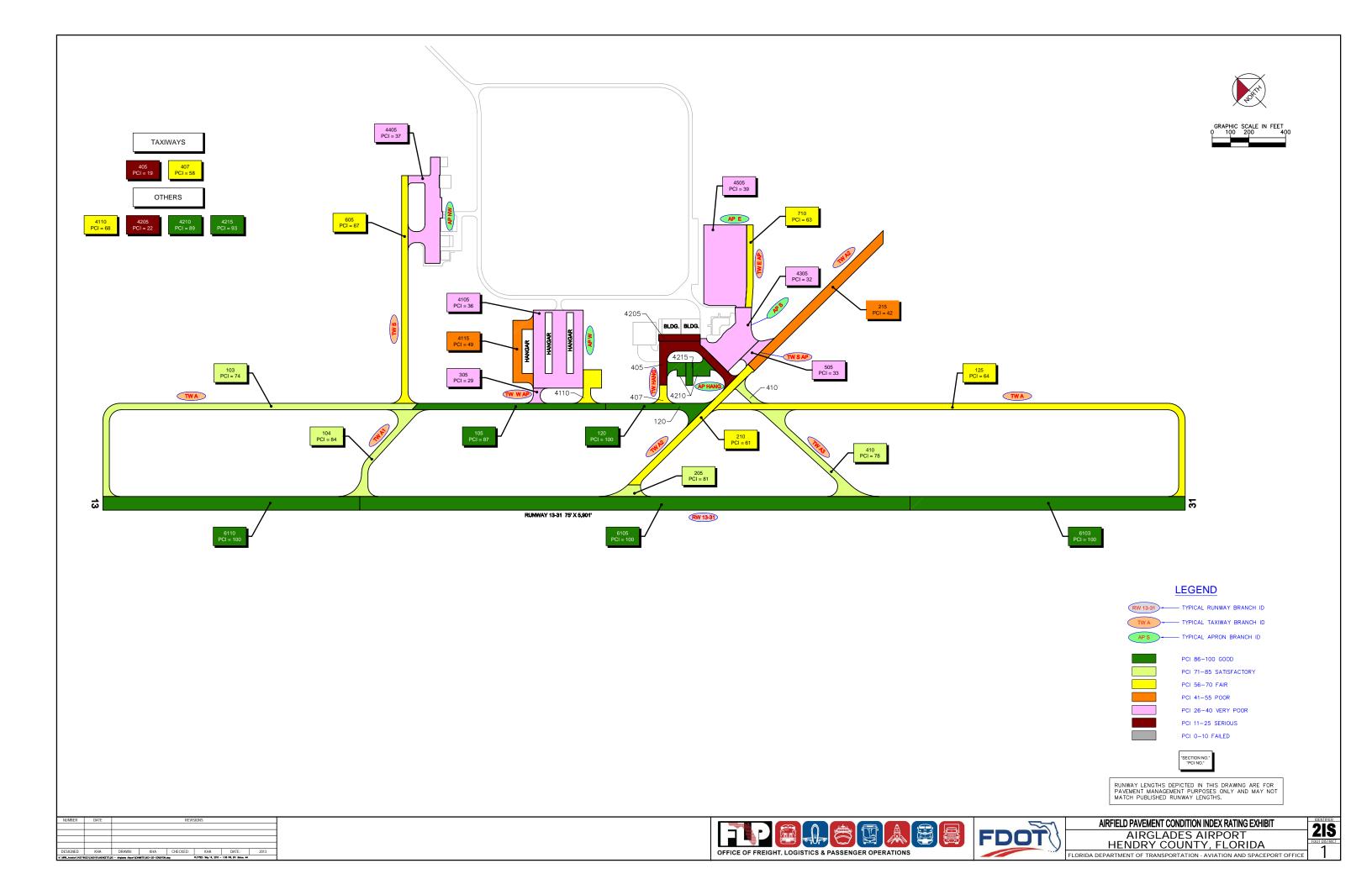
Last Age **Branch ID** Section ID Last Surface Use Rank True Area Lanes **PCI** Inspection At Const. (SqFt) Date Inspection Date AP N (NORTH APRON) 4110 01/01/2005 AC **APRON** Т 0 129,525.00 06/18/2013 8 51.00 AP N (NORTH APRON) 4115 01/01/1980 AC **APRON** Ρ 0 7,085.00 06/18/2013 33 55.00 AP N (NORTH APRON) 4120 01/01/2005 AC **APRON** Ρ 0 19,645.00 06/18/2013 8 34.00 AP N (NORTH APRON) 4135 01/01/1997 AC **APRON** 0 10,360.00 06/18/2013 16 32.00 AP N (NORTH APRON) APRON Р 4180 PCC 89.00 01/01/2005 0 2,812.50 06/18/2013 8 AP NW HANG (APRON NW HANGAR) 100.00 **APRON** Р 4205 03/01/2011 AC 0 24,659.00 03/01/2011 0 AP T-HANG (APRON T-HANG) 4305 01/01/2005 AC **APRON** Р 0 68,460.00 06/18/2013 8 75.00 AP T-HANG (APRON T-HANG) 4310 01/01/2005 AC **APRON** Р 30,550.00 06/18/2013 8 75.00 NW AP (NORTHWEST APRON) Р 4160 01/01/1989 AAC **APRON** 0 32.555.00 06/18/2013 24 20.00 RW 14-32 (RUNW AY 14-32) **RUNWAY** Р 6105 01/01/2005 AC 394,125.00 06/18/2013 91.00 0 8 TW A (TAXIWAY A) **TAXIWAY** Р 105 01/01/2005 AC 0 157,605.00 06/18/2013 8 94.00 TW A (TAXIWAY A) 120 01/01/2005 AC **TAXIWAY** Р 0 8,225.00 06/18/2013 8 91.00 TW A (TAXIWAY A) **TAXIWAY** Ρ 33,090.00 06/18/2013 8 405 01/01/2005 AC 95.00 TW A1 (TAXIWAY A1) 305 01/01/2005 AC **TAXIWAY** Ρ 0 9,140.00 06/18/2013 8 95.00 TW A2 (TAXIWAY A2) Р 205 01/01/2005 AC **TAXIWAY** 0 8,520.00 06/18/2013 8 92.00 TW A3 (TAXIWAY A3) Р 110 01/01/2005 AC **TAXIWAY** 0 9,140.00 06/18/2013 8 90.00 TW A4 (TAXIWAY A4) 01/01/2005 **TAXIWAY** Ρ 0 9,140.00 06/18/2013 8 115 AC 91.00 TW B (TAXIWAY B) 810 03/01/2011 AC **TAXIWAY** 0 7,418.83 03/01/2011 0 100.00 TW B1 (TAXIWAY B1) 805 03/01/2011 AC **TAXIWAY** Ρ 0 7,613.00 03/01/2011 0 100.00 TW NW AP (TAXIWAY TO NW AP) 605 01/01/1975 AC **TAXIWAY** Р n 9,425.00 06/18/2013 38 20.00 TW SE NR (SOUTH EAST TAXIWAY TO 705 01/01/2005 AC **TAXIWAY** Ρ 0 16,420.00 06/18/2013 8 54.00 NORTH RAMP) TW TO HANG (TAXIWAY TO Р 505 01/01/1980 AC **TAXIWAY** 0 4,481.00 06/18/2013 33 29.00 HANGARS) TW TO HANG (TAXIWAY TO **TAXIWAY** Ρ 510 01/01/2005 AC 0 7,381.00 06/18/2013 8 71.00 HANGARS) TW TO RW (TAXIWAY TO RUNWAY) 905 01/01/1989 AAC **TAXIWAY** Ρ 0 10,000.00 06/18/2013 24 40.00 TW TO RW (TAXIWAY TO RUNWAY) AC **TAXIWAY** Р 910 01/01/2005 9,707.00 06/18/2013 89.00

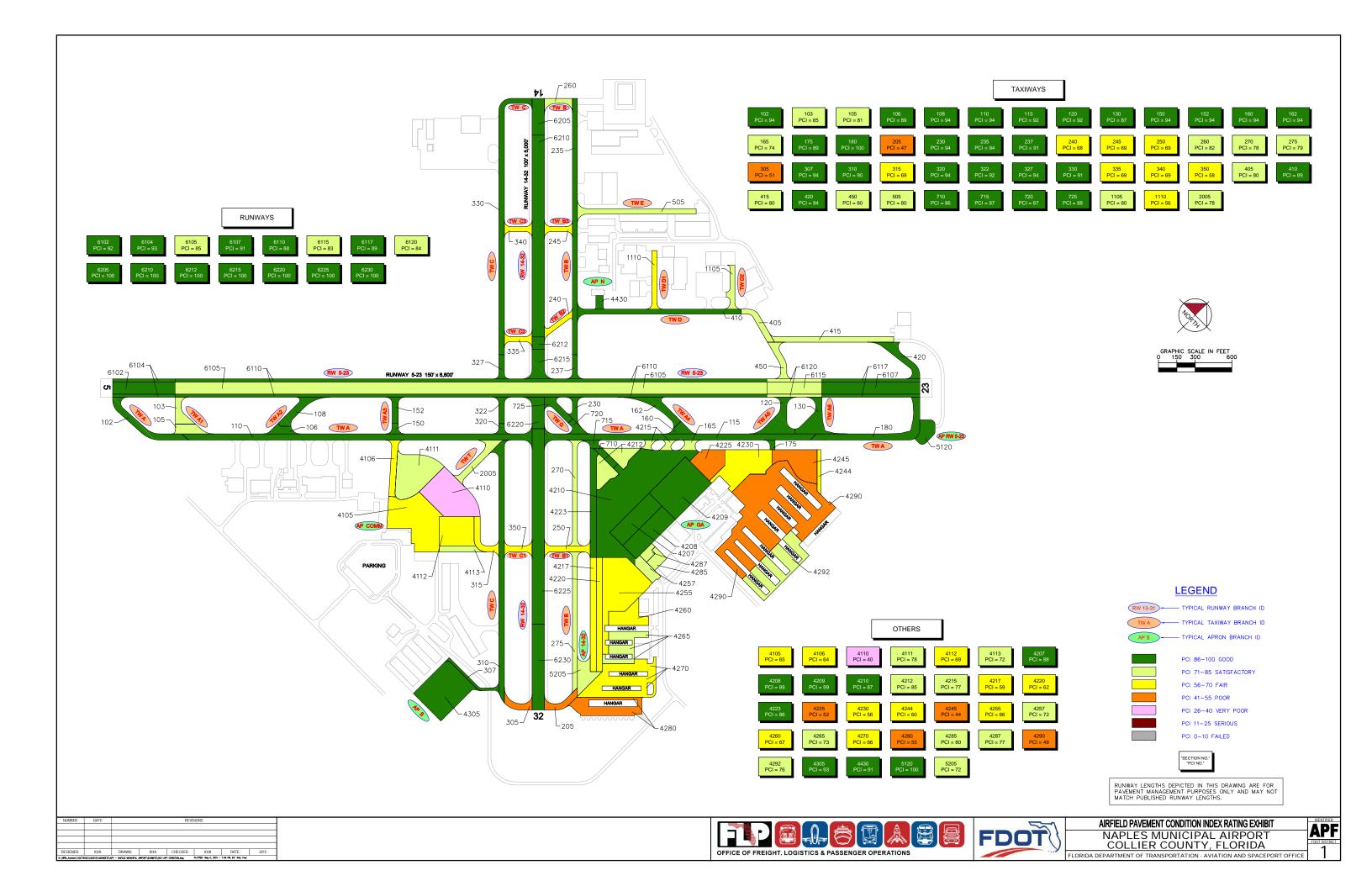
Pavement Database: FDOT

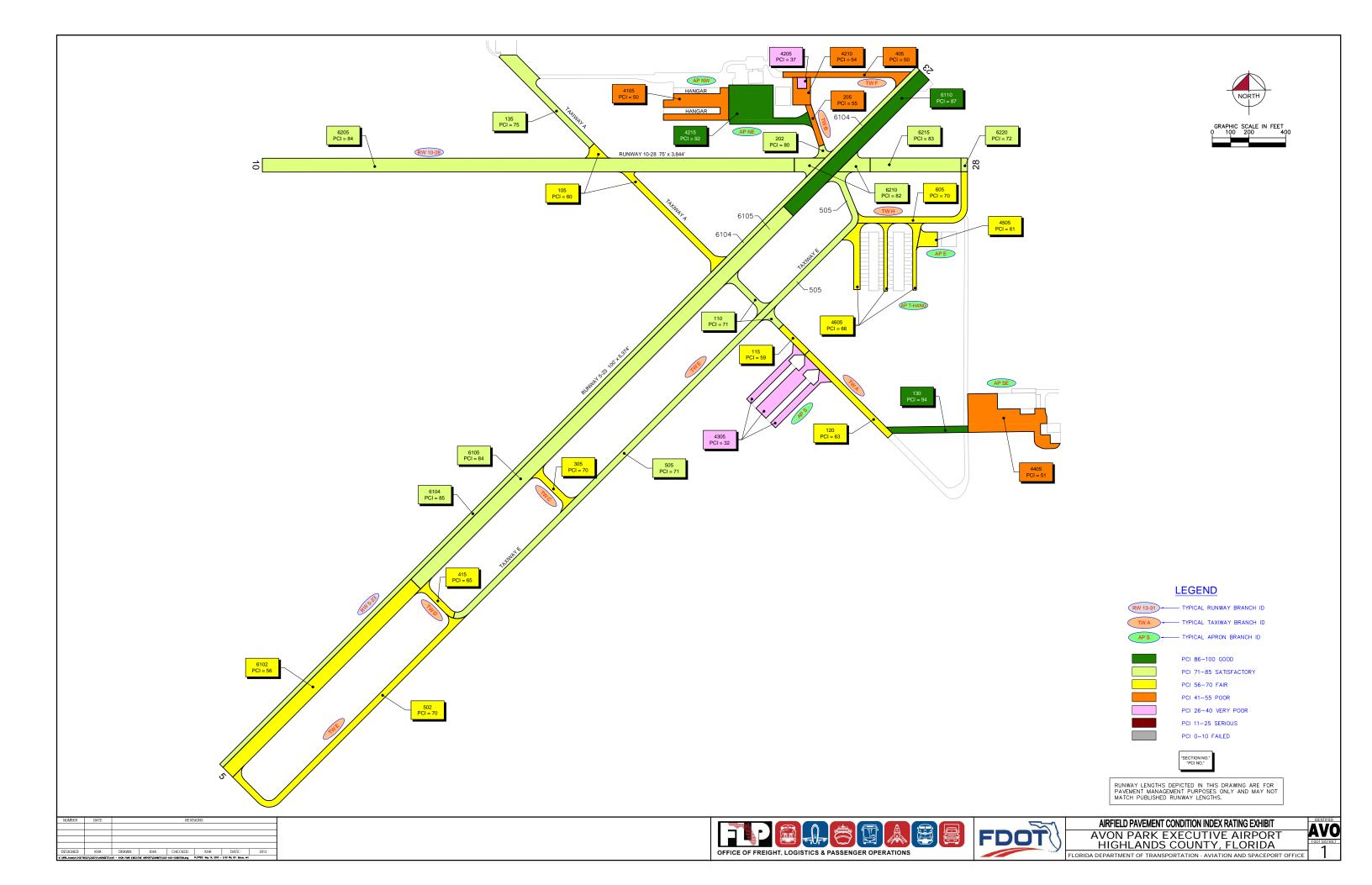
Age Category	Average Age At Inspection	Total Area (SqFt)	Number of Sections	Arithmetic Average PCI	PCI Standard Deviation	Weighted Average PCI
0-02	0.34	6,888,042.71	111	98.79	4.52	99.13
03-05	4.21	5,333,897.51	96	86.68	9.84	88.26
06-10	8.32	16,859,149.05	165	78.36	10.36	79.08
11-15	13.85	8,298,948.65	123	65.80	18.16	67.73
16-20	17.03	5,573,266.42	91	64.91	15.32	63.79
21-25	22.93	3,209,875.04	59	59.10	14.53	58.91
26-30	27.72	1,249,834.72	32	51.38	20.82	54.44
31-35	33.20	2,913,859.36	25	50.52	15.69	55.91
36-40	37.85	2,060,132.49	20	50.30	18.77	51.25
over 40	63.51	6,237,506.75	88	38.40	19.09	33.94
All	17.88	58,624,512.71	810	70.36	22.74	70.65

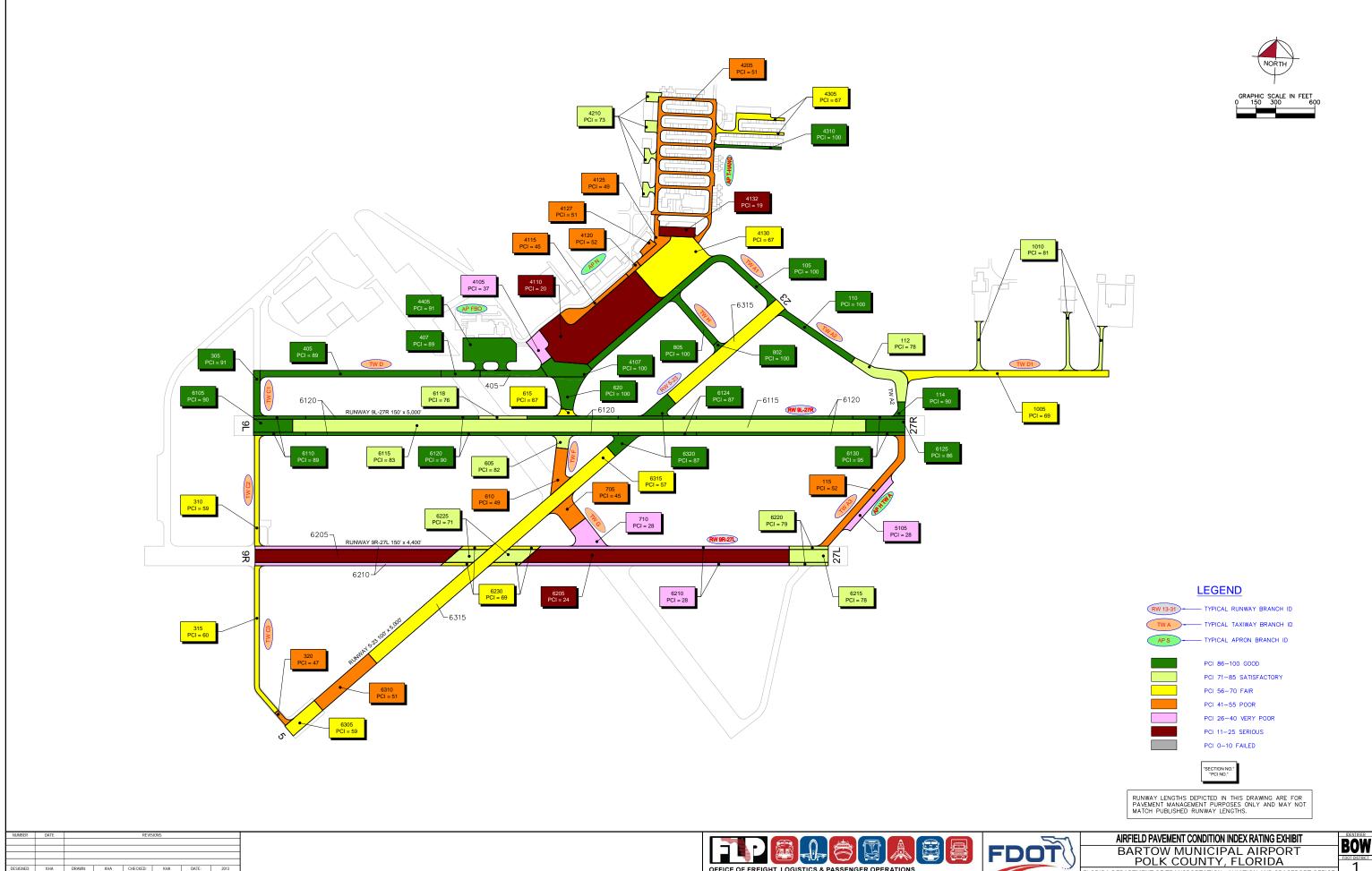
APPENDIX C

DISTRICT AIRFIELD PAVEMENT CONDITION INDEX
 RATING EXHIBITS





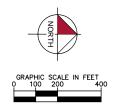


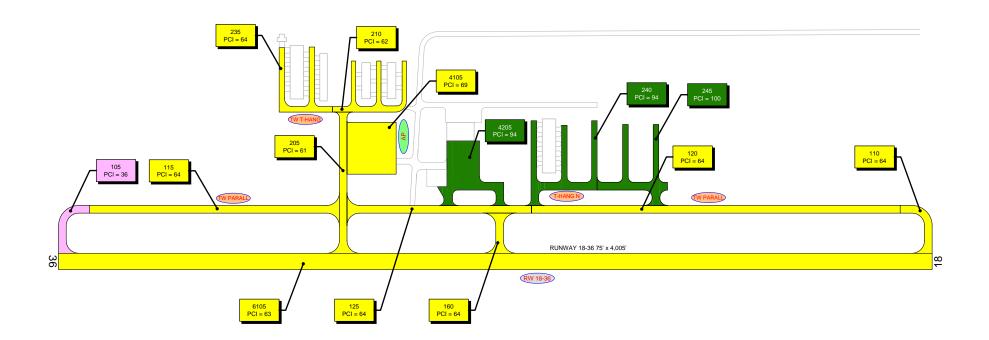


FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION AND SPACEPORT OFFICE

BARTOW MUNICIPAL AIRPORT POLK COUNTY, FLORIDA







LEGEND

RW 13-31 TYPICAL RUNWAY BRANCH ID

TWA TYPICAL TAXIWAY BRANCH ID

APS TYPICAL APRON BRANCH ID

PCI 86-100 GOOD
PCI 71-85 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

CHN

"SECTION N "PCI NO."

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

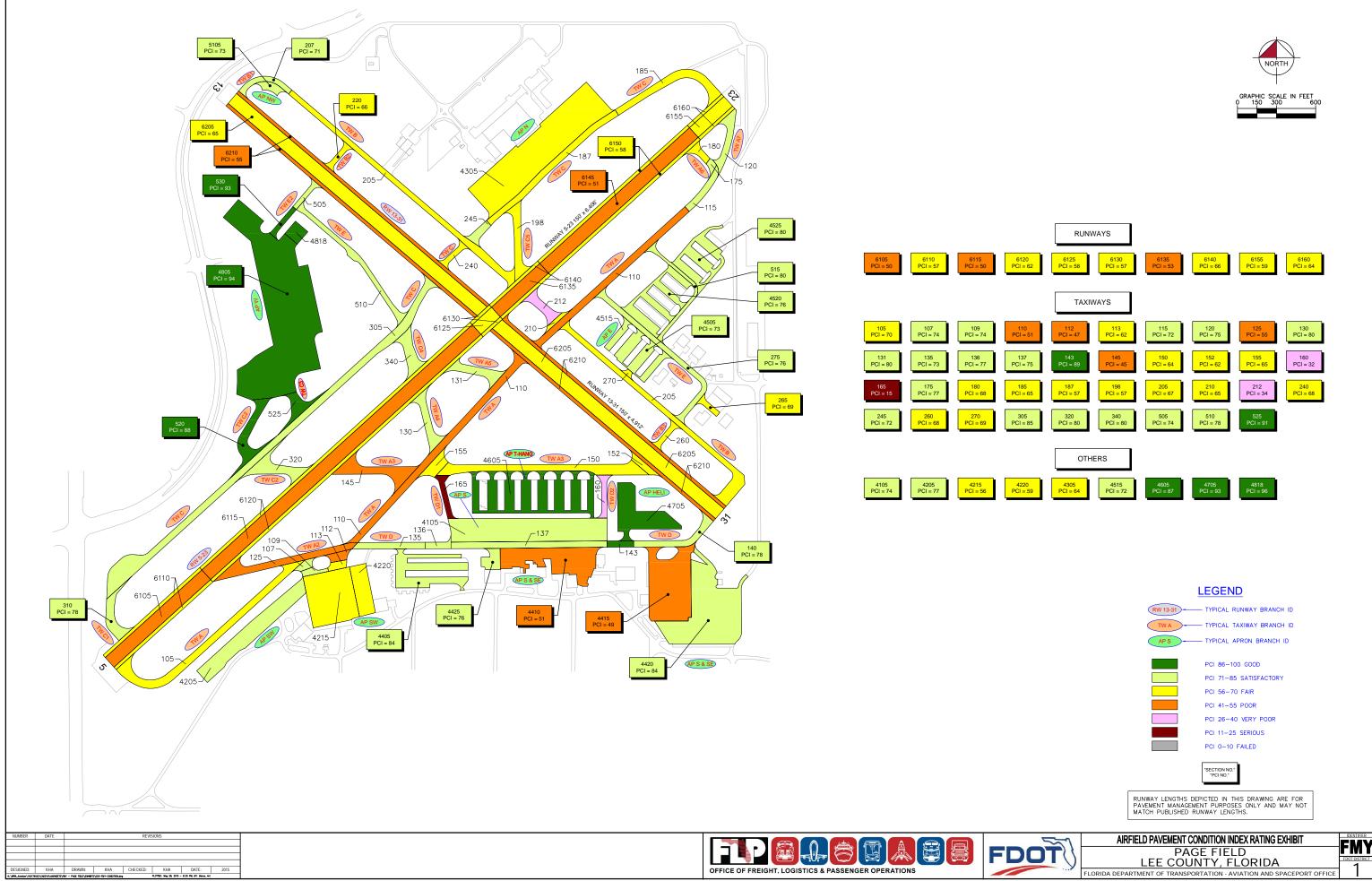
NUMBER	DATE	REVISIONS					
DESIGNED:	KHA	DRAWN:	KHA	CHECKED:	KHA	DATE:	2013
IC \WF8_Medich\421790222\CADO\FLACREETS\ON - WADRIA MINDPAL MEPORT\DRIGHTS\D03-ON-CONDICULegy PLOTED: Way 14, 2016 - 4:12 PM, 81: Baus, Art							



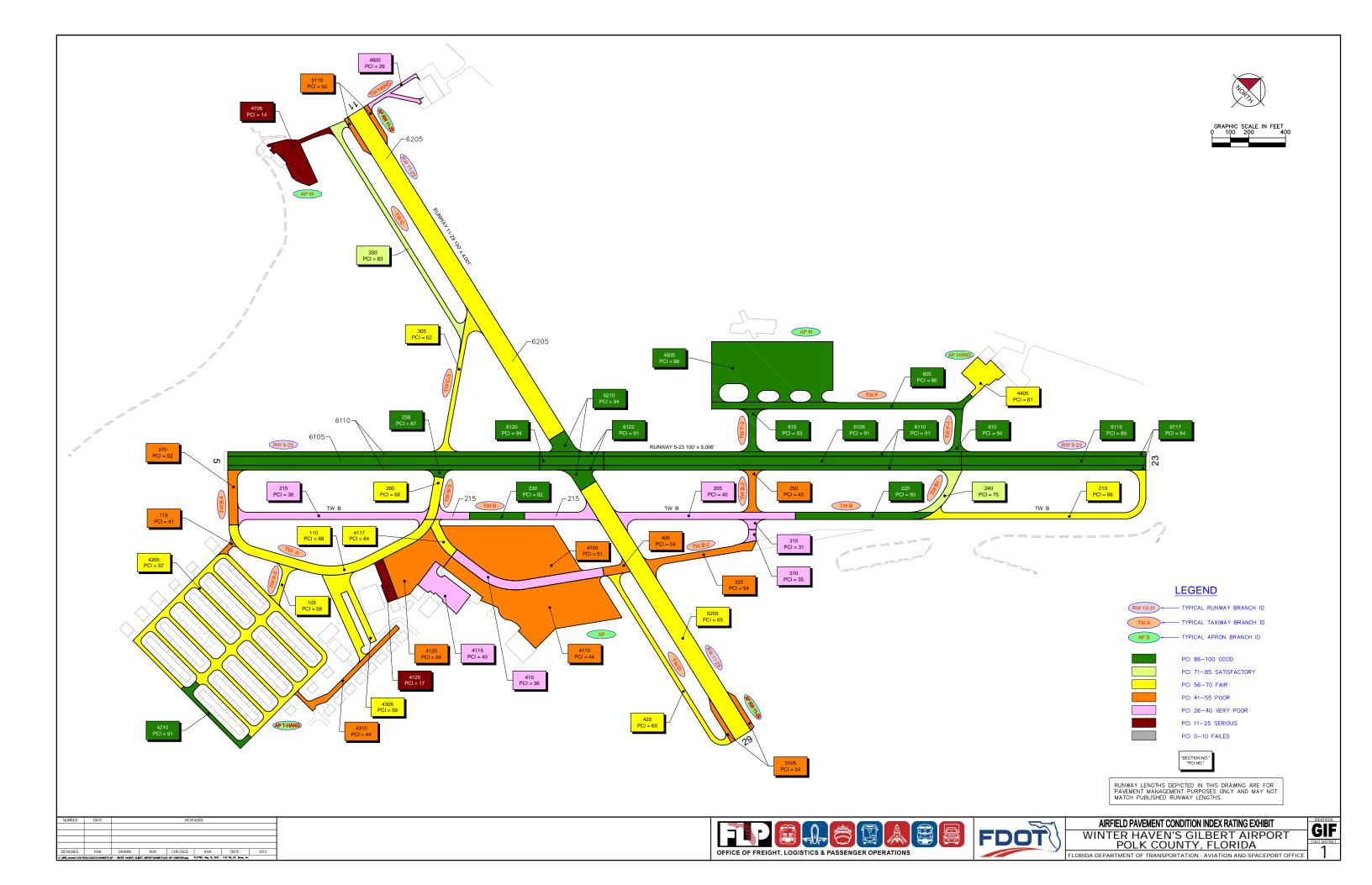


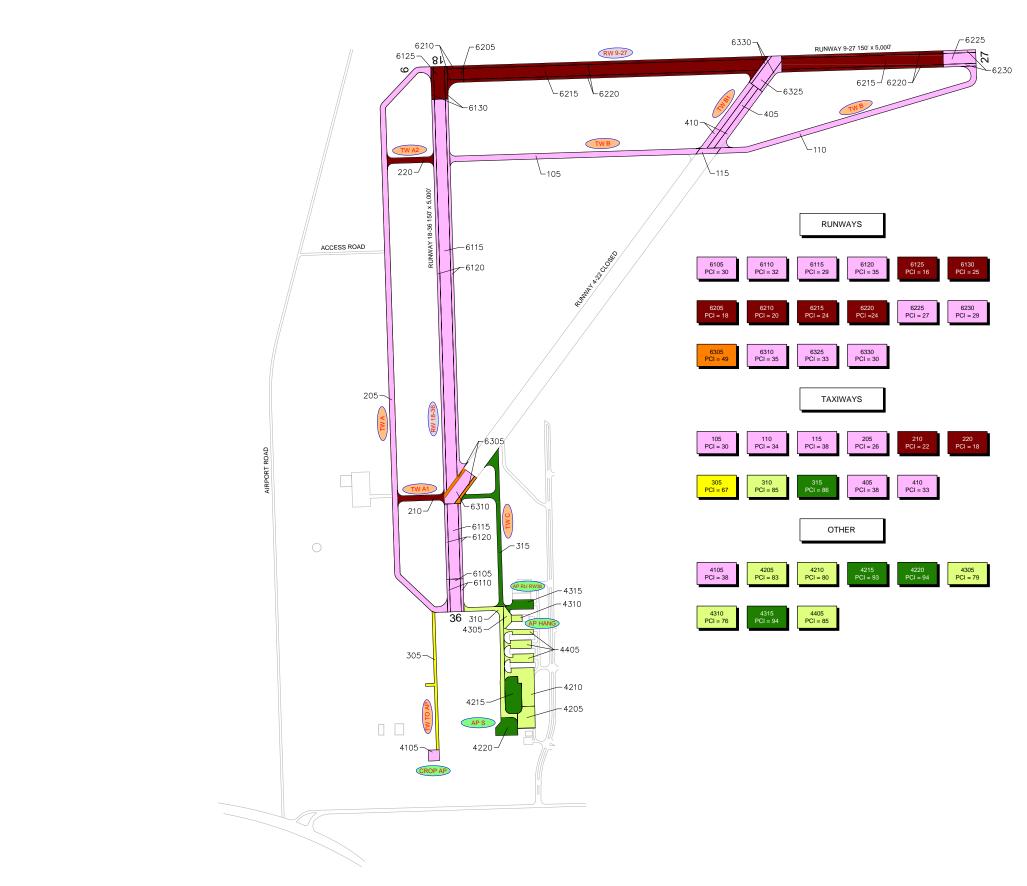


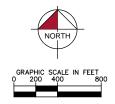




FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION AND SPACEPORT OFFICE







LEGEND

RW 13-31 - TYPICAL RUNWAY BRANCH ID

TWA TYPICAL TAXIWAY BRANCH ID

APS TYPICAL APRON BRANCH ID

PCI 86-100 GOOD

PCI 71-85 SATISFACTORY

PCI 56-70 FAIR

PCI 41-55 POOR

PCI 26-40 VERY POOR

PCI 11-25 SERIOUS

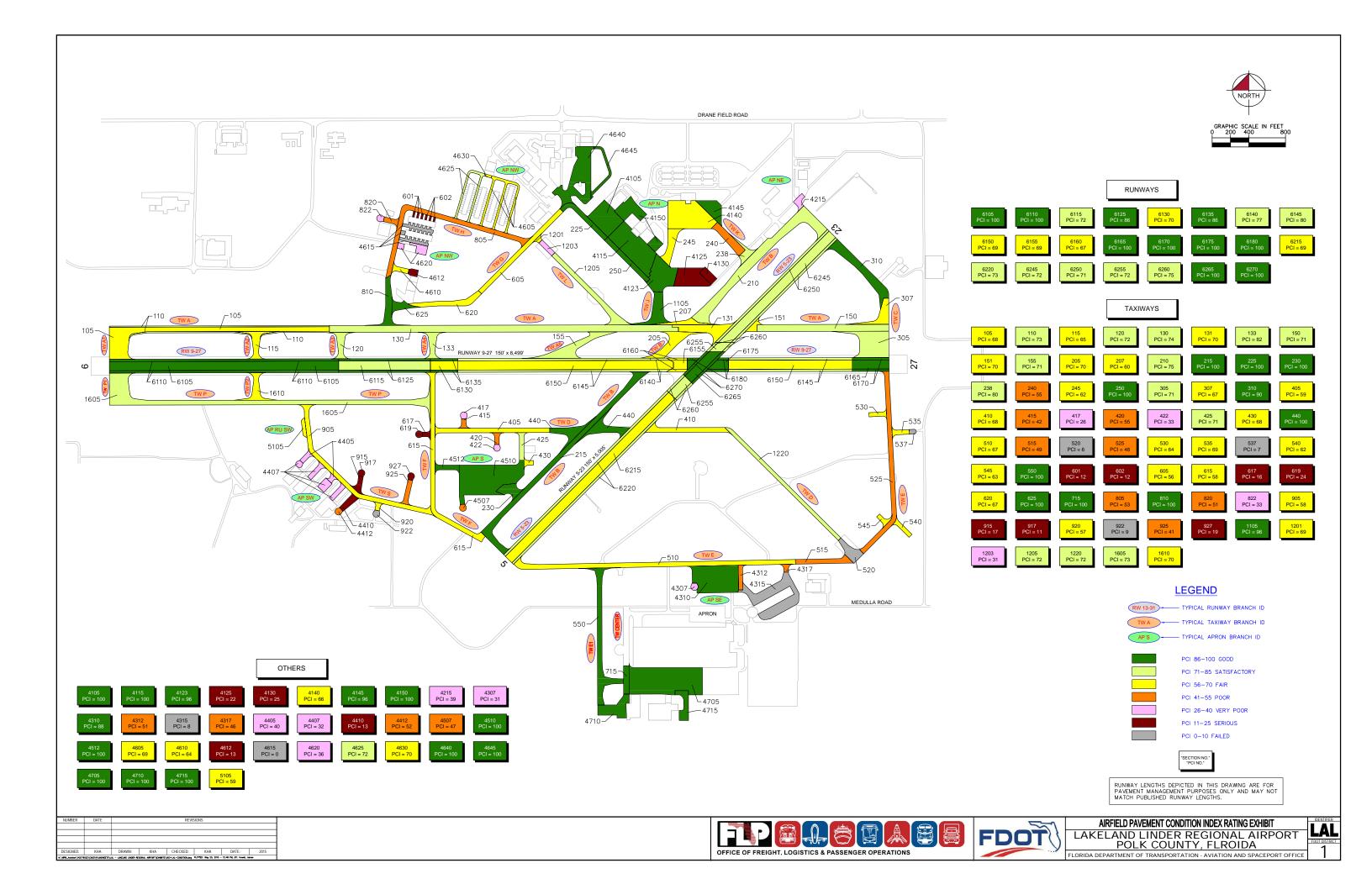
PCI 0-10 FAILED

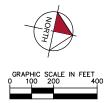
RUNWAY LENGTHS DEPICTED IN THIS DRAWING ARE FOR PAVEMENT MANAGEMENT PURPOSES ONLY AND MAY NOT MATCH PUBLISHED RUNWAY LENGTHS.

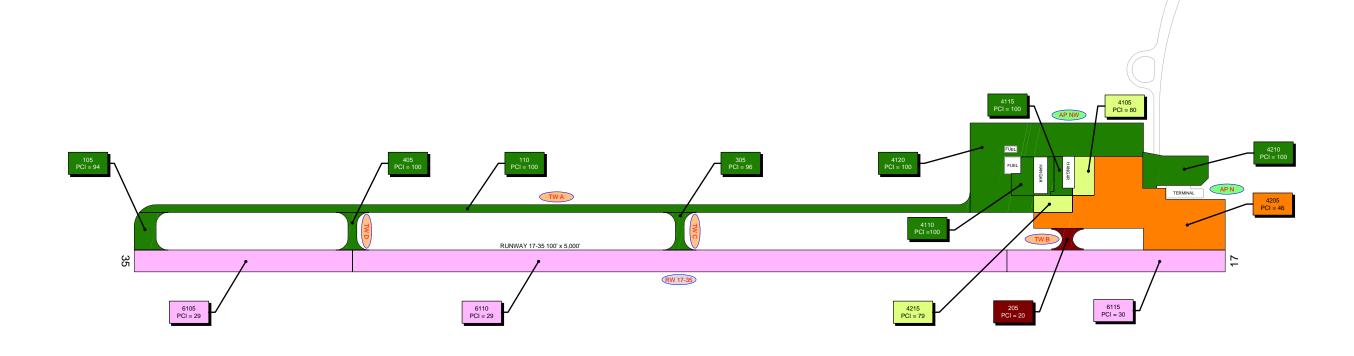












LEGEND

RW 13-31 - 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

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

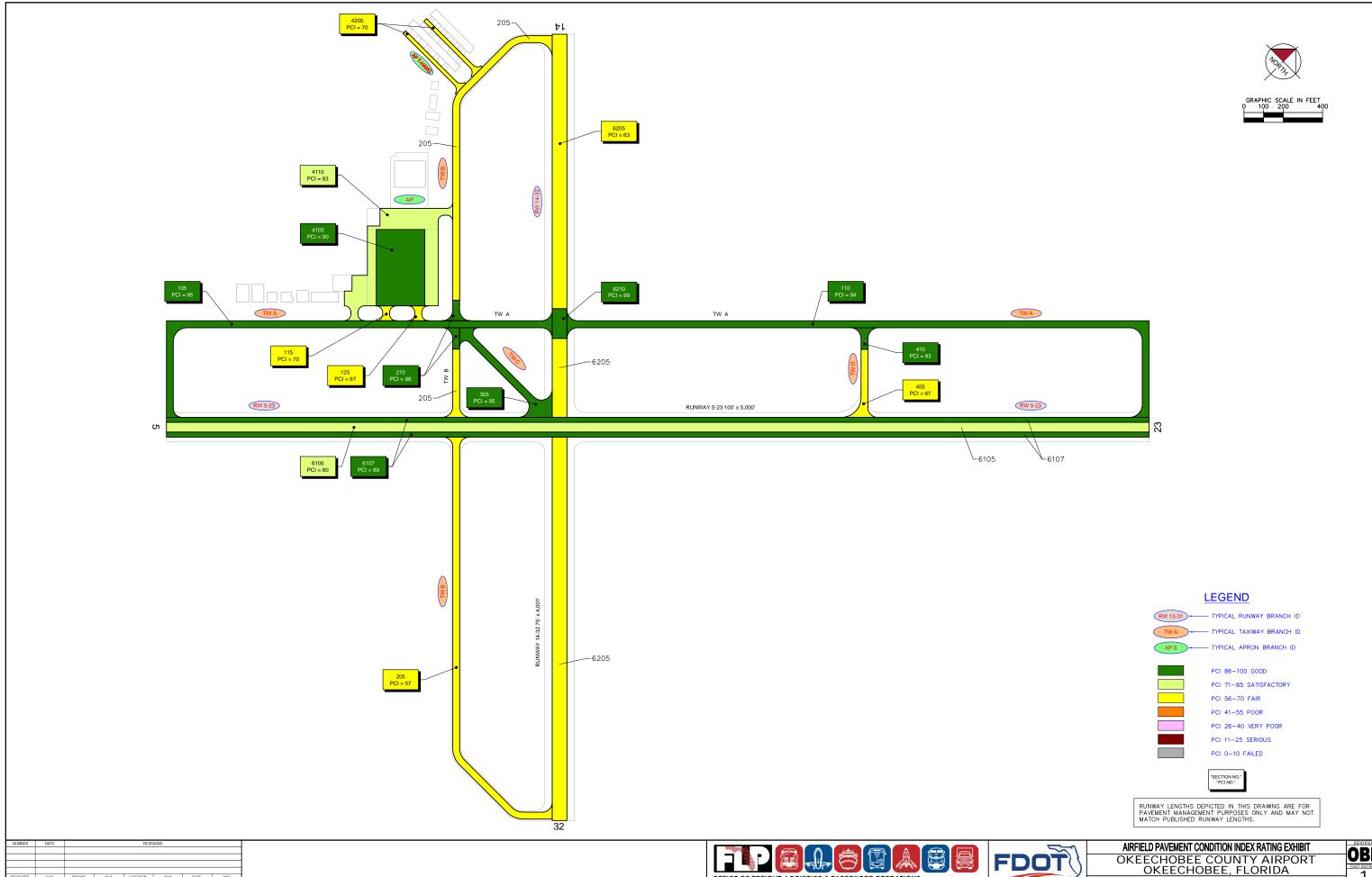
K:\WFB_MARKH\\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CriteRION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CriTERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERION_\CRITERIO							
DESIGNED:	KHA	DRAWN:	KHA	CHECKED:	KHA	DATE:	2013
NUMBER	DATE		REVISIONS				







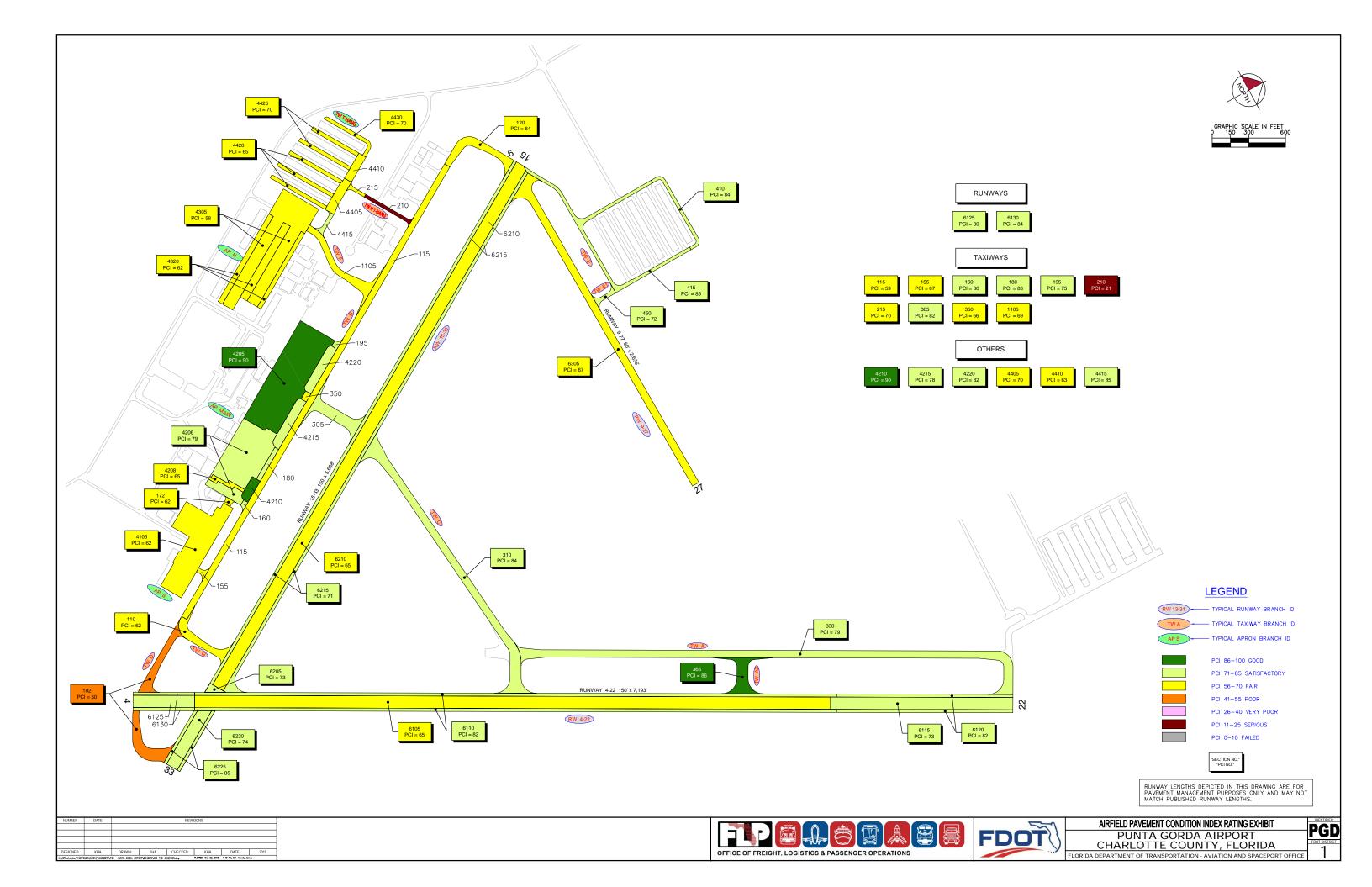




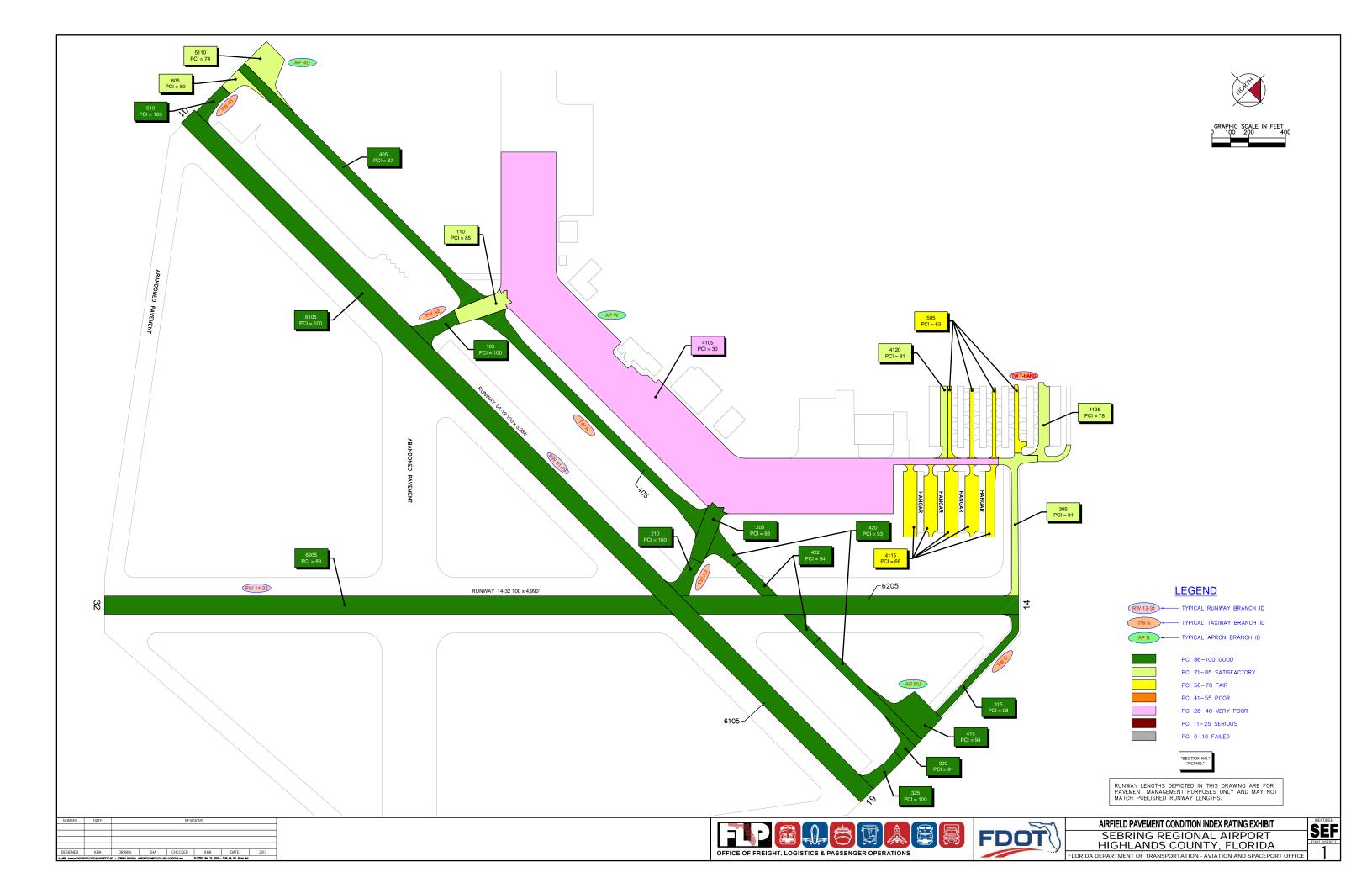
FDOT

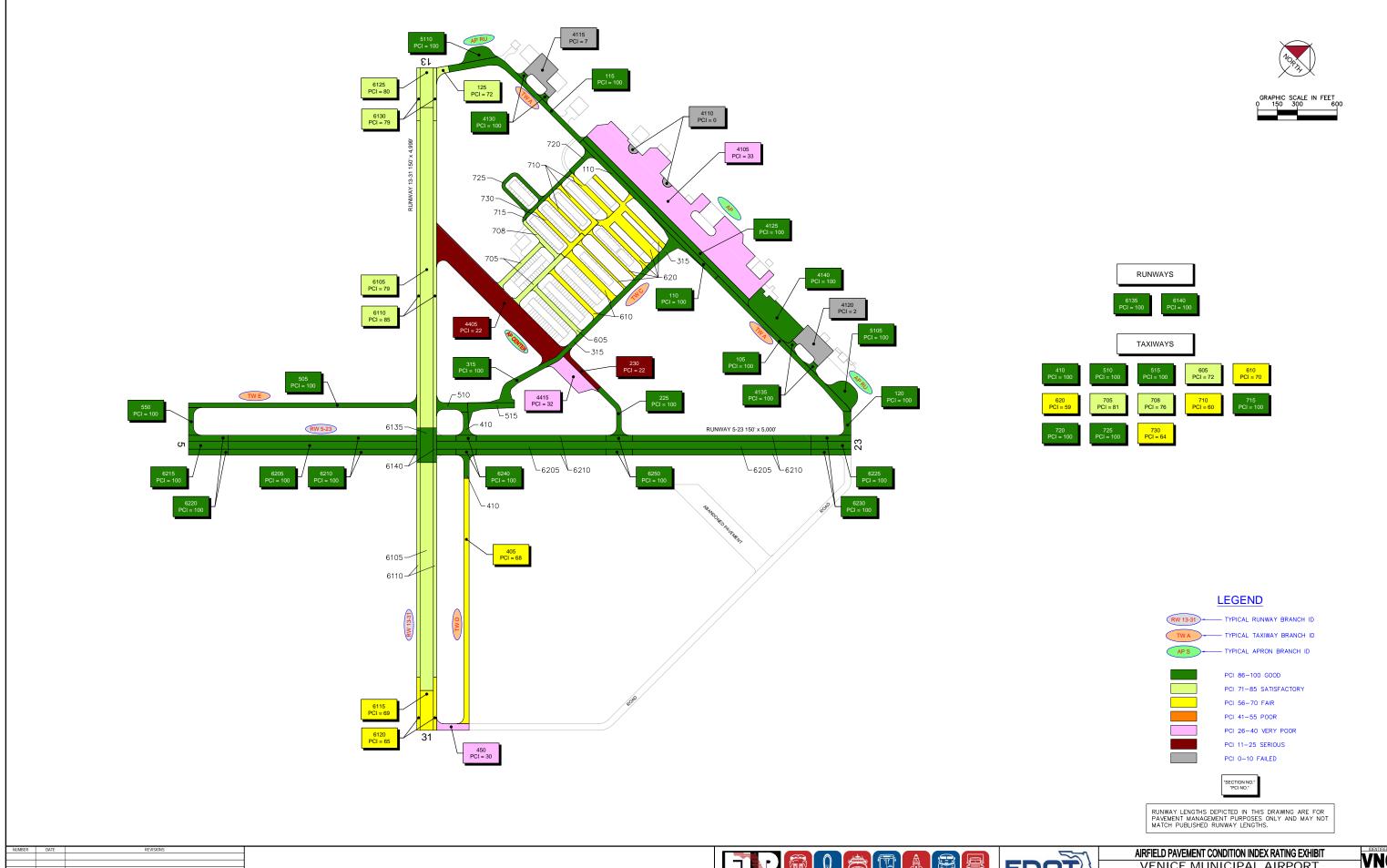


FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION AND SPACEPORT OFFICE







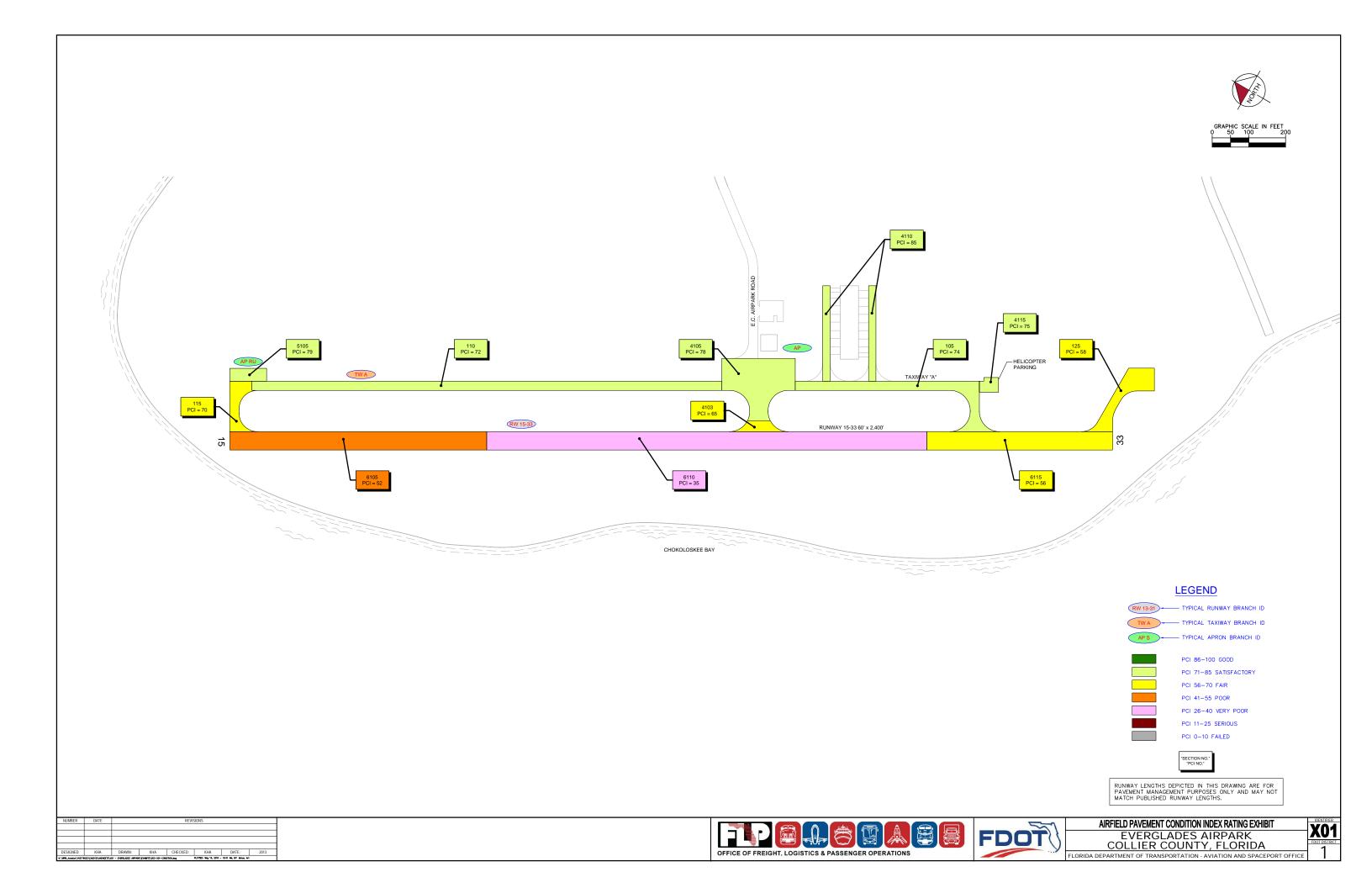


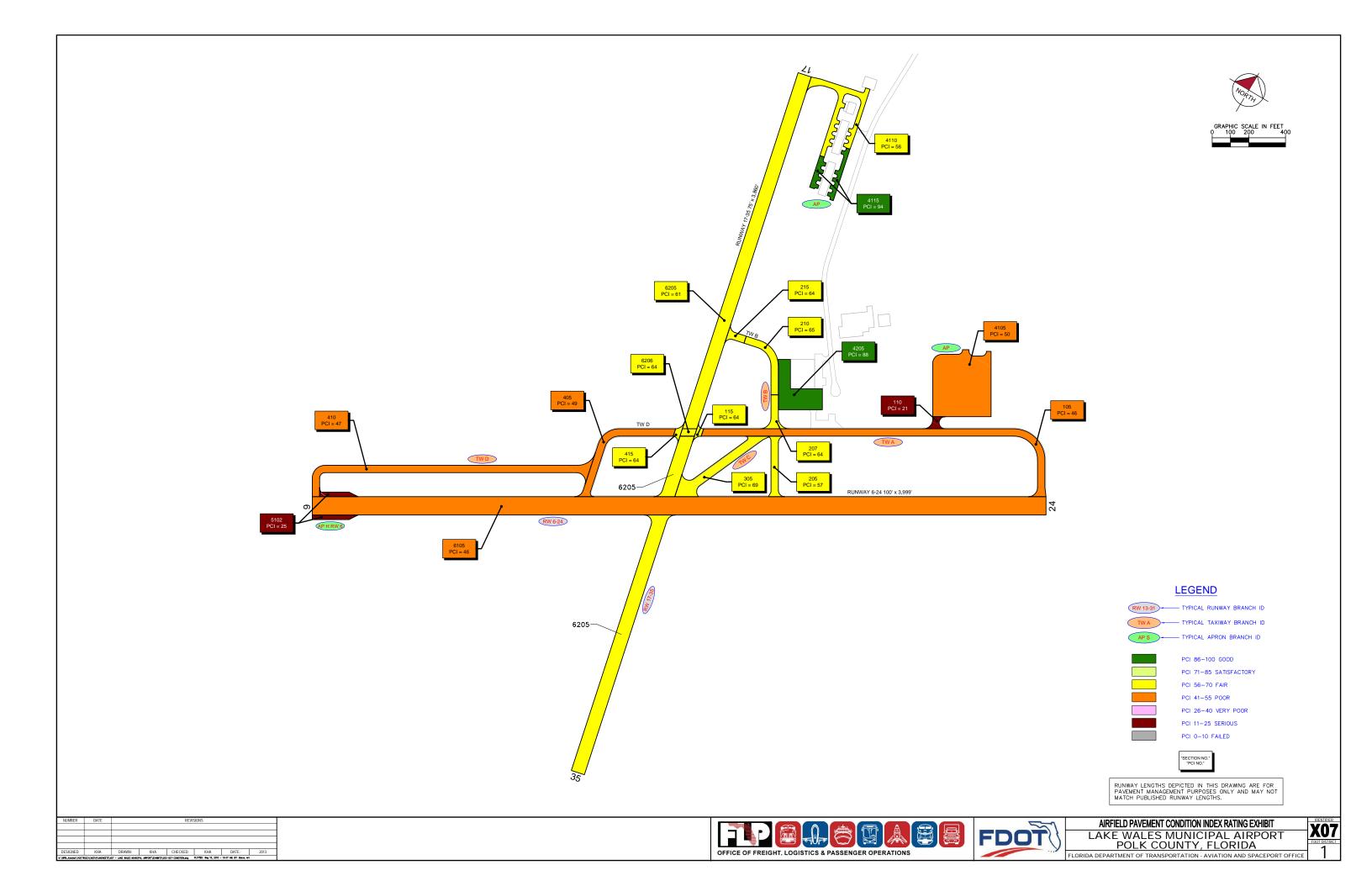


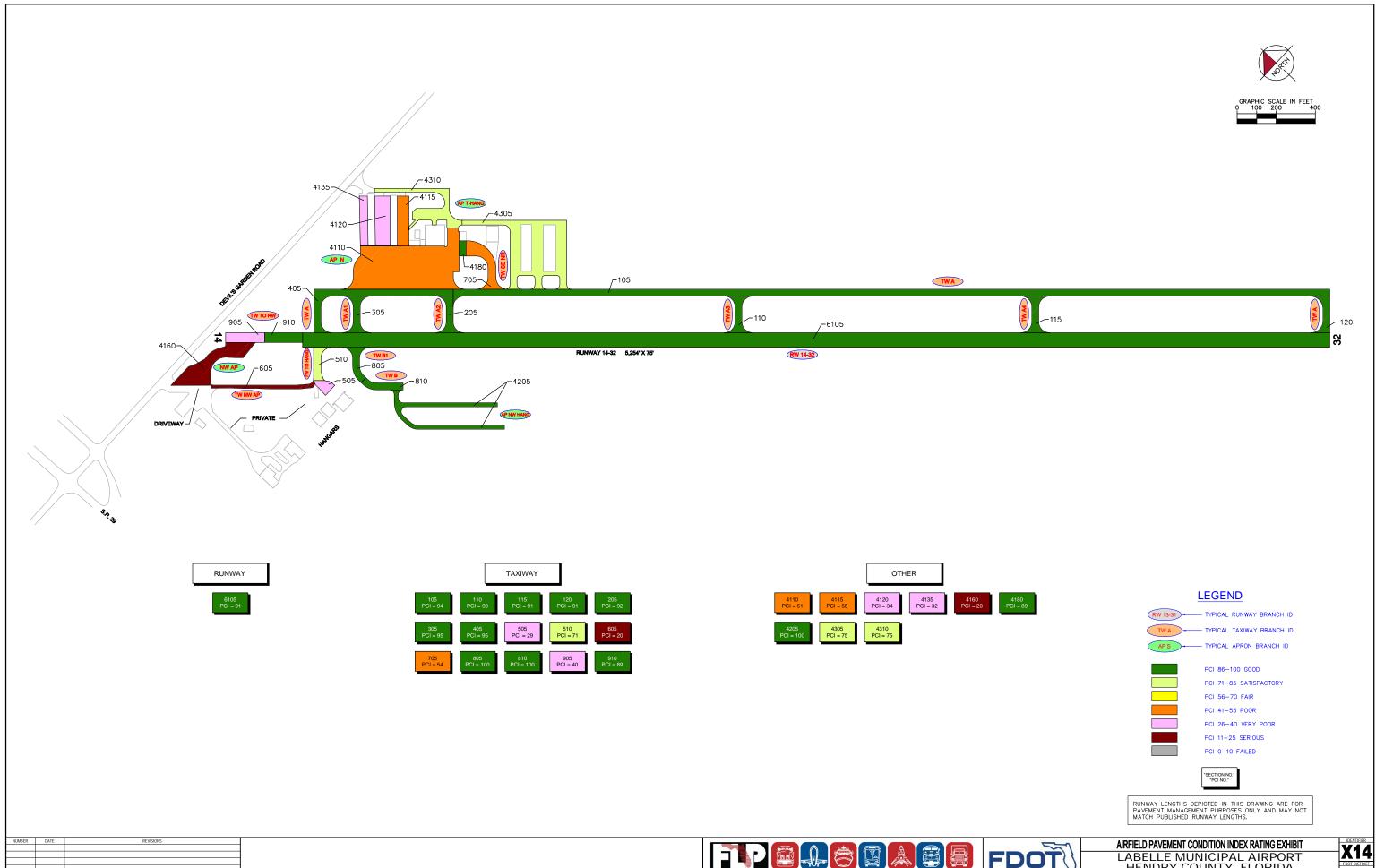


VENICE MUNICIPAL AIRPORT SARASOTA COUNTY, FLORIDA FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION AND SPACEPORT OFFICE











LABELLE MUNICIPAL AIRPORT HENDRY COUNTY, FLORIDA



APPENDIX D

DISTRICT 10-YEAR MAJOR REHABILITATION NEEDS



2IS - 10-YEAR MAJOR REHABILITATION NEEDS

Year	Branch ID	Section ID		or M&R osts*	PCI Before M&R	M&R Activity	PCI After M&R
2014	AP E	4505	\$ 1,5	44,160.36	39	Reconstruction	100
2014	AP NW	4405	\$ 8	40,300.20	37	Reconstruction	100
2014	AP S	4305	\$ 7	44,075.18	31	Reconstruction	100
2014	AP HANG	4205	\$ 1.	22,040.03	22	Reconstruction	100
2014	AP W	4115	\$ 2	48,756.69	49	Mill and Overlay	100
2014	AP W	4105	\$ 1,3	58,700.32	35	Reconstruction	100
2014	TW E AP	710	\$ 1	57,599.99	63	Mill and Overlay	100
2014	TW S AP	505	\$ 1.	25,250.03	31	Reconstruction	100
2014	TW HANG	407	\$	50,750.00	58	Mill and Overlay	100
2014	TW HANG	405	\$ 4	73,550.11	17	Reconstruction	100
2014	TW W AP	305	\$	64,125.02	27	Reconstruction	100
2014	TW A2	215	\$ 7.	22,011.33	41	Mill and Overlay	100
2014	TW A2	210	\$ 3	53,799.98	61	Mill and Overlay	100
2014	TW A	125	\$ 1,0	56,099.95	64	Mill and Overlay	100
2016	AP W	4110	\$ 1	55,103.57	64	PCC Restoration	100
2018	TW S	605	\$ 50	06,647.77	65	Mill and Overlay	100
2023	TW A	103	\$ 9	89,278.98	64	Mill and Overlay	100
		Total =	\$ 9,5	12,249.51			

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



APF – 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 COMMERC	4105	\$ 2,603,883.00	64	Mill and Overlay	100
2015	AP COMMERC	4106	\$ 444,754.00	63	Mill and Overlay	100
2015	AP COMMERC	4110	\$ 2,697,521.00	39	Reconstruction	100
2015	AP GA	4217	\$ 840,600.00	58	Mill and Overlay	100
2015	AP GA	4220	\$ 840,600.00	61	Mill and Overlay	100
2015	AP GA	4225	\$ 857,619.00	51	Mill and Overlay	100
2015	AP GA	4230	\$ 1,753,307.00	55	Mill and Overlay	100
2015	AP GA	4244	\$ 197,154.00	59	Mill and Overlay	100
2015	AP GA	4245	\$ 1,454,315.00	43	Mill and Overlay	100
2015	AP GA	4270	\$ 2,156,490.00	65	Mill and Overlay	100
2015	AP GA	4280	\$ 1,075,762.00	54	Mill and Overlay	100
2015	AP GA	4290	\$ 6,583,373.00	48	Mill and Overlay	100
2015	TW B	205	\$ 337,541.00	46	Mill and Overlay	100
2015	TW C	305	\$ 256,726.00	50	Mill and Overlay	100
2015	TW C-1	350	\$ 247,434.00	57	Mill and Overlay	100
2015	TW D-1	1110	\$ 364,194.00	55	Mill and Overlay	100
2016	AP GA	4255	\$ 2,739,380.00	65	Mill and Overlay	100
2016	AP GA	4260	\$ 754,045.00	64	Mill and Overlay	100
2017	AP COMMERC	4112	\$ 1,301,157.00	65	Mill and Overlay	100
2018	TW B-2	240	\$ 246,931.00	65	Mill and Overlay	100
2018	TW C	315	\$ 424,617.00	64	Mill and Overlay	100
2019	AP COMMERC	4113	\$ 325,749.00	64	Mill and Overlay	100
2019	AP GA	4257	\$ 409,153.00	64	Mill and Overlay	100
2019	AP RW14-32	5205	\$ 615,846.00	64	Mill and Overlay	100
2019	TW B-1	250	\$ 429,131.00	65	Mill and Overlay	100
2019	TW B-3	245	\$ 234,426.00	65	Mill and Overlay	100
2019	TW C-2	335	\$ 232,400.00	65	Mill and Overlay	100
2019	TW C-3	340	\$ 232,400.00	65	Mill and Overlay	100
2020	AP GA	4265	\$ 1,019,266.00	64	Mill and Overlay	100
2022	AP GA	4292	\$ 2,029,277.00	63	Mill and Overlay	100
2023	AP COMMERC	4111	\$ 2,303,273.00	64	Mill and Overlay	100
2023	TW A	165	\$ 207,466.00	65	Mill and Overlay	100
2024	RW 5-23	6115	\$ 1,056,866.00	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
		Total =	\$37,272,656.00			

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



AVO – 10-YEAR MAJOR REHABILITATION NEEDS

Year	Branch ID	Section ID	1	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2014	RW 5-23	6102	\$	1,087,499.95	56	Mill and Overlay	100
2014	AP E	4505	\$	85,140.00	61	Mill and Overlay	100
2014	AP SE	4405	\$	712,429.97	51	Mill and Overlay	100
2014	AP S	4305	\$	857,595.20	32	Reconstruction	100
2014	AP NE	4210	\$	115,659.99	54	Mill and Overlay	100
2014	AP NE	4205	\$	45,000.01	37	Reconstruction	100
2014	AP NW	4105	\$	406,093.51	50	Mill and Overlay	100
2014	TW D	415	\$	91,590.00	65	Mill and Overlay	100
2014	TW F	405	\$	230,162.17	49	Mill and Overlay	100
2014	TW B	205	\$	69,790.00	55	Mill and Overlay	100
2014	TW A	120	\$	224,349.99	63	Mill and Overlay	100
2014	TW A	115	\$	70,000.00	59	Mill and Overlay	100
2014	TW A	105	\$	325,059.98	60	Mill and Overlay	100
2016	AP T-HANG	4605	\$	359,114.63	65	Mill and Overlay	100
2019	RW 10-28	6220	\$	30,430.94	65	Mill and Overlay	100
2021	TW H	605	\$	353,022.98	65	Mill and Overlay	100
2021	TW E	502	\$	752,129.33	65	Mill and Overlay	100
2021	TW C	305	\$	130,723.29	65	Mill and Overlay	100
2022	TW E	505	\$	1,522,100.19	65	Mill and Overlay	100
2022	TW A	110	\$	191,155.60	65	Mill and Overlay	100
		Total =	\$	7,659,047.73	-		

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



BOW – 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 5-23	6315	\$3,536,199.63	56	Mill and Overlay	100
2014	RW 5-23	6310	\$549,999.97	50	Mill and Overlay	100
2014	RW 5-23	6305	\$299,999.99	59	Mill and Overlay	100
2014	RW 9R-27L	6210	\$2,626,767.47	28	Reconstruction	100
2014	RW 9R-27L	6205	\$5,253,534.79	24	Reconstruction	100
2014	AP H TW A	5105	\$391,095.24	28	Reconstruction	100
2014	AP T-HANG	4205	\$1,209,799.94	51	Mill and Overlay	100
2014	AP N	4132	\$302,220.07	19	Reconstruction	100
2014	AP N	4127	\$63,968.80	51	Mill and Overlay	100
2014	AP N	4125	\$249,879.61	49	Mill and Overlay	100
2014	AP N	4120	\$45,970.70	52	Mill and Overlay	100
2014	AP N	4115	\$384,840.09	44	Mill and Overlay	100
2014	AP N	4110	\$4,339,696.48	20	Reconstruction	100
2014	AP N	4105	\$371,376.54	36	Reconstruction	100
2014	TW G	710	\$516,700.62	27	Reconstruction	100
2014	TW G	705	\$429,334.65	44	Mill and Overlay	100
2014	TW F	610	\$338,097.82	48	Mill and Overlay	100
2014	TW C3	320	\$59,330.90	46	Mill and Overlay	100
2014	TW C3	315	\$414,907.98	60	Mill and Overlay	100
2014	TW C2	310	\$306,191.39	59	Mill and Overlay	100
2014	TW A3	115	\$546,377.27	51	Mill and Overlay	100
2015	AP N	4130	\$1,505,011.52	65	PCC Restoration	100
2016	TW F	615	\$62,573.36	65	Mill and Overlay	100
2017	RW 9R-27L	6230	\$244,659.82	65	Mill and Overlay	100
2017	AP T-HANG	4305	\$314,177.90	65	Mill and Overlay	100
2018	RW 9R-27L	6225	\$501,058.49	65	Mill and Overlay	100
2018	AP T-HANG	4210	\$340,468.09	65	PCC Restoration	100
2019	RW 9L-27R	6125	\$347,782.21	63	Mill and Overlay	100
2020	RW 9R-27L	6215	\$358,215.67	65	PCC Restoration	100
2020	TW D1	1005	\$978,919.85	65	Mill and Overlay	100
2021	RW 9R-27L	6220	\$184,486.48	64	PCC Restoration	100
2021	RW 9L-27R	6118	\$113,763.33	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
		Total =	\$27,187,406.67			

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



CHN – 10-YEAR MAJOR REHABILITATION NEEDS

Year	Branch ID	Section ID	_	r M&R sts*	PCI Before M&R	M&R Activity	PCI After M&R
2014	RW 18-36	6105	\$ 3,00	2,999.86	62	Mill and Overlay	100
2014	TW T-HANG	235	\$ 20	2,349.99	64	Mill and Overlay	100
2014	TW T-HANG	210	\$ 21	5,399.99	62	Mill and Overlay	100
2014	TW T-HANG	205	\$ 24	3,299.99	61	Mill and Overlay	100
2014	TW PARALL	160	\$ 9	2,780.00	64	Mill and Overlay	100
2014	TW PARALL	125	\$ 31	0,099.99	64	Mill and Overlay	100
2014	TW PARALL	120	\$ 59	1,499.97	64	Mill and Overlay	100
2014	TW PARALL	115	\$ 41	4,699.98	64	Mill and Overlay	100
2014	TW PARALL	110	\$ 11	1,499.99	64	Mill and Overlay	100
2014	TW PARALL	105	\$ 16	5,300.04	36	Reconstruction	100
2020	AP	4105	\$ 63	6,788.06	65	Mill and Overlay	100
		Total =	\$ 5,98	6,717.86			_

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



FMY- 10-YEAR MAJOR REHABILITATION NEEDS

Year	Branch ID	Section ID	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2015	AP N	4305	\$ 5,042,025.00	63	Mill and Overlay	100
2015	AP S & SE	4410	\$ 1,955,552.00	50	Mill and Overlay	100
2015	AP S & SE	4415	\$ 2,729,638.00	48	Mill and Overlay	100
2015	AP SW	4215	\$ 2,182,609.00	55	Mill and Overlay	100
2015	AP SW	4220	\$ 733,907.00	58	Mill and Overlay	100
2015	RW 13-31	6205	\$ 7,141,127.00	65	Mill and Overlay	100
2015	RW 13-31	6210	\$ 3,581,371.00	54	Mill and Overlay	100
2015	RW 5-23	6105	\$ 1,533,500.00	49	Mill and Overlay	100
2015	RW 5-23	6110	\$ 750,000.00	56	Mill and Overlay	100
2015	RW 5-23	6115	\$ 4,293,801.00	49	Mill and Overlay	100
2015	RW 5-23	6120	\$ 2,100,000.00	61	Mill and Overlay	100
2015	RW 5-23	6125	\$ 300,000.00	57	Mill and Overlay	100
2015	RW 5-23	6130	\$ 150,000.00	56	Mill and Overlay	100
2015	RW 5-23	6135	\$ 750,000.00	52	Mill and Overlay	100
2015	RW 5-23	6145	\$ 2,325,001.00	50	Mill and Overlay	100
2015	RW 5-23	6150	\$ 1,162,500.00	57	Mill and Overlay	100
2015	RW 5-23	6155	\$ 534,000.00	58	Mill and Overlay	100
2015	RW 5-23	6160	\$ 267,000.00	63	Mill and Overlay	100
2015	TW A	110	\$ 2,699,385.00	50	Mill and Overlay	100
2015	TW A	112	\$ 173,208.00	46	Mill and Overlay	100
2015	TW A	113	\$ 124,755.00	61	Mill and Overlay	100
2015	TW A2	125	\$ 899,697.00	54	Mill and Overlay	100
2015	TW A3	145	\$ 951,567.00	44	Mill and Overlay	100
2015	TW A3	150	\$ 1,442,280.00	63	Mill and Overlay	100
2015	TW A3	152	\$ 171,343.00	62	Mill and Overlay	100
2015	TW A3	155	\$ 293,145.00	64	Mill and Overlay	100
2015	TW B	210	\$ 90,810.00	64	Mill and Overlay	100
2015	TW B	212	\$ 452,526.00	34	Reconstruction	100
2015	TW C	185	\$ 861,818.00	65	Mill and Overlay	100
2015	TW C	187	\$ 957,261.00	56	Mill and Overlay	100
2015	TW C5	198	\$ 563,079.00	57	Mill and Overlay	100
2015	TW D1	165	\$ 318,260.00	14	Reconstruction	100
2015	TW D2	160	\$ 314,180.00	31	Reconstruction	100



Year	Branch ID	Section ID	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2016	RW 5-23	6140	\$ 386,250.00	64	Mill and Overlay	100
2016	TW B2	220	\$ 175,299.00	64	Mill and Overlay	100
2017	TW A6	180	\$ 173,420.00	64	Mill and Overlay	100
2017	TW B	205	\$ 3,165,848.00	64	Mill and Overlay	100
2018	TW B	270	\$ 47,634.00	65	Mill and Overlay	100
2018	TW B3	260	\$ 185,972.00	64	Mill and Overlay	100
2018	TW C	240	\$ 186,416.00	64	Mill and Overlay	100
2018	TW E	265	\$ 138,559.00	65	Mill and Overlay	100
2019	AP E	4505	\$ 988,807.00	65	Mill and Overlay	100
2019	AP E	4515	\$ 234,786.00	65	Mill and Overlay	100
2019	TW A	105	\$ 1,748,149.00	65	Mill and Overlay	100
2019	TW B1	207	\$ 320,192.00	64	Mill and Overlay	100
2020	AP NW	5105	\$ 198,834.00	64	Mill and Overlay	100
2020	AP S	4105	\$ 3,716,488.00	64	Mill and Overlay	100
2020	TW A	115	\$ 336,887.00	63	Mill and Overlay	100
2020	TW D	135	\$ 468,179.00	64	Mill and Overlay	100
2021	TW A	109	\$ 139,157.00	64	Mill and Overlay	100
2021	TW A7	120	\$ 505,578.00	65	Mill and Overlay	100
2021	TW C	245	\$ 239,046.00	64	Mill and Overlay	100
2021	TW D	137	\$ 1,067,770.00	65	Mill and Overlay	100
2022	AP E	4520	\$ 1,339,960.00	64	Mill and Overlay	100
2022	AP S & SE	4425	\$ 353,309.00	64	Mill and Overlay	100
2022	AP SW	4205	\$ 2,225,809.00	65	Mill and Overlay	100
2022	TW A	107	\$ 148,226.00	65	Mill and Overlay	100
2022	TW E2	505	\$ 189,122.00	65	Mill and Overlay	100
2023	TW A6	175	\$ 99,513.00	64	Mill and Overlay	100
2024	AP E	4525	\$ 1,397,075.00	64	Mill and Overlay	100
2024	TW E	275	\$ 1,159,008.00	64	Mill and Overlay	100
		Total =	\$69,180,638.00			

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



GIF – 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 RW11-29	5110	\$111,309.99	52	Mill and Overlay	100
2014	AP RW11-29	5105	\$116,389.99	54	Mill and Overlay	100
2014	AP W	4705	\$555,307.63	14	Reconstruction	100
2014	TW HANG	4605	\$141,075.03	26	Reconstruction	100
2014	AP HANG	4405	\$236,657.99	61	Mill and Overlay	100
2014	AP T-HANG	4310	\$261,232.49	44	Mill and Overlay	100
2014	AP T-HANG	4305	\$433,139.98	59	Mill and Overlay	100
2014	AP T-HANG	4205	\$1,596,346.92	57	Mill and Overlay	100
2014	AP	4125	\$186,120.04	17	Reconstruction	100
2014	AP	4120	\$667,299.97	54	Mill and Overlay	100
2014	AP	4117	\$104,000.00	64	Mill and Overlay	100
2014	AP	4115	\$481,170.11	40	Mill and Overlay	100
2014	AP	4110	\$2,314,439.32	43	Mill and Overlay	100
2014	AP	4105	\$1,616,959.92	51	Mill and Overlay	100
2014	TW AP	410	\$648,825.15	35	Reconstruction	100
2014	TW AP	405	\$70,000.00	54	Mill and Overlay	100
2014	TW B2	320	\$237,499.99	54	Mill and Overlay	100
2014	TW B2	315	\$50,790.01	31	Reconstruction	100
2014	TW B2	310	\$46,155.01	34	Reconstruction	100
2014	TW C3	305	\$248,419.99	62	Mill and Overlay	100
2014	TW B4	270	\$155,369.99	52	Mill and Overlay	100
2014	TW B3	260	\$118,959.99	58	Mill and Overlay	100
2014	TW B2	250	\$155,496.93	43	Mill and Overlay	100
2014	TW B	215	\$1,034,100.24	36	Reconstruction	100
2014	TW B	205	\$611,130.14	40	Mill and Overlay	100
2014	TW A	115	\$40,295.63	41	Mill and Overlay	100
2014	TW A2	105	\$84,900.00	59	Mill and Overlay	100
2016	TW B	210	\$536,433.45	65	Mill and Overlay	100
2017	RW 11-29	6205	\$4,016,864.26	65	Mill and Overlay	100
2017	TW A	110	\$686,123.25	65	Mill and Overlay	100
2020	TW D	420	\$370,550.23	65	Mill and Overlay	100
		Total =	\$17,933,363.64			

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



IMM – 10-YEAR MAJOR REHABILITATION NEEDS

Year	Branch Name	Section ID	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2014	RUNWAY 4-22	6330	\$ 225,000.05	30	Reconstruction	100
2014	RUNWAY 4-22	6325	\$ 525,000.12	33	Reconstruction	100
2014	RUNWAY 4-22	6310	\$ 525,000.12	35	Reconstruction	100
2014	RUNWAY 4-22	6305	\$ 158,775.01	49	Mill and Overlay	100
2014	RUNWAY 9-27	6230	\$ 225,000.05	29	Reconstruction	100
2014	RUNWAY 9-27	6225	\$ 450,000.11	27	Reconstruction	100
2014	RUNWAY 9-27	6220	\$ 3,153,750.75	24	Reconstruction	100
2014	RUNWAY 9-27	6215	\$ 6,307,501.49	24	Reconstruction	100
2014	RUNWAY 9-27	6210	\$ 112,500.03	20	Reconstruction	100
2014	RUNWAY 9-27	6205	\$ 225,000.05	18	Reconstruction	100
2014	RUNWAY 18-36	6130	\$ 225,000.05	25	Reconstruction	100
2014	RUNWAY 18-36	6125	\$ 450,000.11	16	Reconstruction	100
2014	RUNWAY 18-36	6120	\$ 3,168,750.75	35	Reconstruction	100
2014	RUNWAY 18-36	6115	\$ 6,337,501.50	29	Reconstruction	100
2014	RUNWAY 18-36	6110	\$ 225,000.05	32	Reconstruction	100
2014	RUNWAY 18-36	6105	\$ 450,000.11	30	Reconstruction	100
2014	CROP APRON	4105	\$ 150,000.04	38	Reconstruction	100
2014	TAXIWAY B1	410	\$ 1,042,395.25	33	Reconstruction	100
2014	TAXIWAY B1	405	\$ 495,000.12	38	Reconstruction	100
2014	TAXIWAY A	220	\$ 351,750.08	18	Reconstruction	100
2014	TAXIWAY A	210	\$ 351,750.08	22	Reconstruction	100
2014	TAXIWAY A	205	\$ 4,163,250.99	26	Reconstruction	100
2014	TAXIWAY B	115	\$ 150,000.04	38	Reconstruction	100
2014	TAXIWAY B	110	\$ 1,989,750.47	34	Reconstruction	100
2014	TAXIWAY B	105	\$ 1,755,750.42	30	Reconstruction	100
2018	TAXIWAY TO CROP AP	305	\$ 354,535.26	65	Mill and Overlay	100
		Total =	\$33,567,963.10			

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



LAL – 10-YEAR MAJOR REHABILITATION NEEDS

Year	Branch ID	Section ID	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2015	AP N	4125	\$ 1,260,900.00	21	Reconstruction	100
2015	AP N	4130	\$ 327,187.00	24	Reconstruction	100
2015	AP NE	4215	\$ 211,472.00	38	Reconstruction	100
2015	AP NW	4610	\$ 149,240.00	63	Mill and Overlay	100
2015	AP NW	4612	\$ 145,772.00	12	Reconstruction	100
2015	AP NW	4615	\$ 666,500.00	0	Reconstruction	100
2015	AP NW	4620	\$ 363,800.00	35	Reconstruction	100
2015	AP NW	601	\$ 75,236.00	11	Reconstruction	100
2015	AP NW	602	\$ 65,457.00	11	Reconstruction	100
2015	AP RU SW	5105	\$ 116,025.00	58	Mill and Overlay	100
2015	AP S	4507	\$ 77,828.00	46	PCC Restoration	100
2015	AP SE	4307	\$ 103,979.00	30	Reconstruction	100
2015	AP SE	4312	\$ 195,500.00	50	Mill and Overlay	100
2015	AP SE	4315	\$ 2,414,174.00	7	Reconstruction	100
2015	AP SE	4317	\$ 92,946.00	45	Mill and Overlay	100
2015	AP SW	4405	\$ 255,267.00	39	Reconstruction	100
2015	AP SW	4407	\$ 769,428.00	31	Reconstruction	100
2015	AP SW	4410	\$ 294,842.00	12	Reconstruction	100
2015	AP SW	4412	\$ 70,542.00	51	PCC Restoration	100
2015	TW A2	115	\$ 457,299.00	64	Mill and Overlay	100
2015	TW B	207	\$ 296,908.00	59	Mill and Overlay	100
2015	TW D	405	\$ 954,300.00	58	Mill and Overlay	100
2015	TW D	415	\$ 117,103.00	41	Mill and Overlay	100
2015	TW D	417	\$ 92,651.00	25	Reconstruction	100
2015	TW D	420	\$ 112,065.00	54	Mill and Overlay	100
2015	TW D	422	\$ 91,699.00	32	Reconstruction	100
2015	TW E	515	\$ 511,018.00	48	Mill and Overlay	100
2015	TW E	520	\$ 570,982.00	5	Reconstruction	100
2015	TW E	525	\$ 1,739,961.00	47	Mill and Overlay	100
2015	TW E	530	\$ 139,901.00	63	Mill and Overlay	100
2015	TW E	537	\$ 70,895.00	6	Reconstruction	100
2015	TW E	540	\$ 169,228.00	61	Mill and Overlay	100
2015	TW E	545	\$ 127,518.00	62	Mill and Overlay	100



Year	Branch ID	Section ID	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2015	TW F	615	\$ 1,666,050.00	57	Mill and Overlay	100
2015	TW F	617	\$ 102,152.00	15	Reconstruction	100
2015	TW F	619	\$ 91,817.00	23	Reconstruction	100
2015	TW G	605	\$ 1,023,307.00	55	Mill and Overlay	100
2015	TW H	805	\$ 1,664,687.00	52	Mill and Overlay	100
2015	TW H	820	\$ 134,844.00	50	Mill and Overlay	100
2015	TW H	822	\$ 96,924.00	32	Reconstruction	100
2015	TW J	245	\$ 547,898.00	61	Mill and Overlay	100
2015	TW K	240	\$ 537,840.00	54	Mill and Overlay	100
2015	TW L	1203	\$ 197,282.00	30	Reconstruction	100
2015	TW S	905	\$ 1,582,714.00	57	Mill and Overlay	100
2015	TW S	915	\$ 229,975.00	16	Reconstruction	100
2015	TW S	917	\$ 90,664.00	10	Reconstruction	100
2015	TW S	920	\$ 74,440.00	56	Mill and Overlay	100
2015	TW S	922	\$ 91,441.00	8	Reconstruction	100
2015	TW S	925	\$ 286,178.00	40	Mill and Overlay	100
2015	TW S	927	\$ 96,473.00	18	Reconstruction	100
2016	AP N	4140	\$ 2,050,208.00	63	Mill and Overlay	100
2017	AP NW	4605	\$ 651,695.00	65	Mill and Overlay	100
2017	RW 9-27	6160	\$ 161,442.00	64	Mill and Overlay	100
2017	TW A1	105	\$ 2,975,208.00	65	Mill and Overlay	100
2017	TW C	307	\$ 539,483.00	64	Mill and Overlay	100
2017	TW D	410	\$ 736,977.00	65	Mill and Overlay	100
2017	TW D	430	\$ 96,621.00	65	Mill and Overlay	100
2017	TW E	510	\$ 2,504,816.00	64	Mill and Overlay	100
2017	TW G	620	\$ 682,672.00	64	Mill and Overlay	100
2018	TW E	535	\$ 171,664.00	65	Mill and Overlay	100
2018	TW L	1201	\$ 60,532.00	65	Mill and Overlay	100
2018	TW P2	1610	\$ 486,475.00	64	Mill and Overlay	100
2019	AP NW	4625	\$ 446,884.00	64	Mill and Overlay	100
2019	AP NW	4630	\$ 30,054.00	64	PCC Restoration	100
2019	RW 5-23	6215	\$ 4,262,683.00	64	Mill and Overlay	100
2019	RW 9-27	6130	\$ 506,479.00	65	Mill and Overlay	100
2019	RW 9-27	6150	\$ 6,404,147.00	64	Mill and Overlay	100
2019	RW 9-27	6155	\$ 264,500.00	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
2019	TW A	131	\$ 978,459.00	64	Mill and Overlay	100
2019	TW A	151	\$ 170,595.00	64	Mill and Overlay	100
2019	TW B	205	\$ 843,912.00	64	Mill and Overlay	100
2020	RW 5-23	6250	\$ 1,445,342.00	65	Mill and Overlay	100
2020	TW A	150	\$ 1,871,504.00	64	Mill and Overlay	100
2020	TW A5	155	\$ 1,140,283.00	64	Mill and Overlay	100
2020	TW C	305	\$ 1,734,429.00	64	Mill and Overlay	100
2020	TW D	425	\$ 325,609.00	64	Mill and Overlay	100
2020	TW P	1605	\$ 4,433,024.00	64	Mill and Overlay	100
2021	RW 5-23	6245	\$ 2,977,409.00	65	Mill and Overlay	100
2021	RW 5-23	6255	\$ 708,193.00	65	Mill and Overlay	100
2021	RW 9-27	6115	\$ 1,791,079.00	65	Mill and Overlay	100
2021	TW A	110	\$ 1,012,201.00	65	Mill and Overlay	100
2021	TW A3	120	\$ 450,231.00	64	Mill and Overlay	100
2021	TW D	1220	\$ 1,233,236.00	64	Mill and Overlay	100
2021	TW L	1205	\$ 1,188,053.00	64	Mill and Overlay	100
2022	RW 5-23	6220	\$ 2,328,975.00	65	Mill and Overlay	100
2022	TW A	130	\$ 5,232,286.00	65	Mill and Overlay	100
2023	TW B	210	\$ 3,797,650.00	64	Mill and Overlay	100
2024	RW 5-23	6260	\$ 386,931.00	64	Mill and Overlay	100
		Total =	\$ 78,704,250.00			

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



MKY – 10-YEAR MAJOR REHABILITATION NEEDS

Year	Branch Name	Section ID	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2014	RUNWAY 17-35	6115	\$ 1,500,000.36	30	Reconstruction	100
2014	RUNWAY 17-35	6110	\$ 4,500,001.06	29	Reconstruction	100
2014	RUNWAY 17-35	6105	\$ 1,500,000.36	29	Reconstruction	100
2014	NORTH APRON	4205	\$ 2,372,265.14	46	Mill and Overlay	100
2014	TAXIWAY B	205	\$ 118,200.03	20	Reconstruction	100
2023	NORTH APRON	4215	\$ 179,427.18	64	Mill and Overlay	100
		Total =	\$10,169,894.13			

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



OBE – 10-YEAR MAJOR REHABILITATION NEEDS

Year	Branch Name	Section ID	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2014	RW 14-32	6205	\$ 2,813,249.87	63	Mill and Overlay	100
2014	TW B	205	\$ 1,514,199.93	57	Mill and Overlay	100
2016	TW A	125	\$ 39,571.57	65	Mill and Overlay	100
2018	TW D	405	\$ 166,687.85	65	Mill and Overlay	100
2019	TW A	115	\$ 43,240.92	65	Mill and Overlay	100
2021	AP T-HANG	4205	\$ 352,715.51	65	Mill and Overlay	100
2023	RW 5-23	6105	\$ 3,261,932.81	65	Mill and Overlay	100
		Total =	\$ 8,191,598.46			_

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



PGD – 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 MAIN	4208	\$ 191,250.00	65	PCC Restoration	100
2015	AP N	4305	\$ 4,093,974.00	58	Mill and Overlay	100
2015	AP N	4320	\$ 1,876,806.00	62	Mill and Overlay	100
2015	AP S	4105	\$ 3,456,270.00	62	Mill and Overlay	100
2015	RW 15-33	6210	\$ 8,894,286.00	65	Mill and Overlay	100
2015	RW 4-22	6105	\$ 9,360,000.00	65	Mill and Overlay	100
2015	TW D	102	\$ 1,517,541.00	50	Mill and Overlay	100
2015	TW D	115	\$ 3,852,000.00	59	Mill and Overlay	100
2015	TW D	120	\$ 777,258.00	64	Mill and Overlay	100
2015	TW D	172	\$ 63,144.00	62	Mill and Overlay	100
2015	TW G	110	\$ 628,740.00	62	Mill and Overlay	100
2015	TW N T-HAN	210	\$ 260,498.00	21	Reconstruction	100
2015	TW T-HANG	4410	\$ 281,322.00	63	Mill and Overlay	100
2015	TW T-HANG	4420	\$ 825,228.00	65	Mill and Overlay	100
2016	RW 9-27	6305	\$ 3,422,521.00	65	Mill and Overlay	100
2016	TW C	350	\$ 68,135.00	65	Mill and Overlay	100
2017	TW D	155	\$ 79,173.00	64	Mill and Overlay	100
2018	TW F	1105	\$ 990,162.00	65	Mill and Overlay	100
2019	RW 15-33	6215	\$ 5,133,225.00	64	Mill and Overlay	100
2019	TW N T-HAN	215	\$ 90,903.00	64	Mill and Overlay	100
2019	TW T-HANG	4405	\$ 453,947.00	64	Mill and Overlay	100
2019	TW T-HANG	4425	\$ 551,211.00	64	Mill and Overlay	100
2019	TW T-HANG	4430	\$ 297,161.00	64	Mill and Overlay	100
2020	RW 15-33	6205	\$ 137,304.00	64	Mill and Overlay	100
2020	RW 4-22	6115	\$ 3,113,347.00	64	Mill and Overlay	100
2020	TW E1	450	\$ 161,677.00	65	Mill and Overlay	100
2022	RW 15-33	6220	\$ 1,179,653.00	65	Mill and Overlay	100
2023	AP MAIN	4215	\$ 749,224.00	64	Mill and Overlay	100
2023	TW D	195	\$ 75,337.00	64	Mill and Overlay	100
		Total =	\$ 52,581,297.00			

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



RSW – 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 CARGO	4110	\$ 3,922,776.00	63	PCC Restoration	100
2015	AP CARGO	4120	\$ 1,473,494.00	38	Reconstruction	100
2015	AP FBO	4205	\$ 5,525,006.00	56	Mill and Overlay	100
2015	AP N	4305	\$ 896,313.00	49	Mill and Overlay	100
2015	AP N	4315	\$ 6,031,188.00	54	PCC Restoration	100
2015	AP N	4320	\$ 4,847,318.00	29	Reconstruction	100
2015	AP N	4325	\$ 190,983.00	47	Mill and Overlay	100
2015	TW A1	103	\$ 741,849.00	56	Mill and Overlay	100
2015	TW A7	725	\$ 341,737.00	62	Mill and Overlay	100
2015	TW F	250	\$ 5,168,307.00	64	Mill and Overlay	100
2015	TW F7	750	\$ 1,068,969.00	60	Mill and Overlay	100
2015	TW G	1210	\$ 3,117,260.00	59	Mill and Overlay	100
2015	TW G2	530	\$ 1,271,697.00	67	Mill and Overlay	100
2017	AP N	4310	\$ 17,179,191.00	64	Mill and Overlay	100
2017	TW A	106	\$ 2,291,544.00	65	Mill and Overlay	100
2017	TW A	109	\$ 1,360,604.00	65	Mill and Overlay	100
2017	TW F3	520	\$ 1,530,159.00	65	Mill and Overlay	100
2017	TW F6	655	\$ 1,376,373.00	64	Mill and Overlay	100
2018	AP N	4330	\$ 2,048,889.00	63	Mill and Overlay	100
2018	TW A5	555	\$ 520,509.00	65	Mill and Overlay	100
2019	TW F	260	\$ 10,921,984.00	64	Mill and Overlay	100
2020	TW F4	525	\$ 1,559,030.00	64	Mill and Overlay	100
2021	AP GA	4505	\$ 6,649,379.00	64	Mill and Overlay	100
2021	AP S	4425	\$ 6,092,864.00	64	Mill and Overlay	100
2021	TW A10	107	\$ 886,050.00	65	Mill and Overlay	100
2021	TW A8	805	\$ 916,137.00	65	Mill and Overlay	100
2021	TW J	535	\$ 5,324,012.00	65	Mill and Overlay	100
2022	AP S	4415	\$ 22,495,875.00	65	Mill and Overlay	100
2022	TW A5	510	\$ 1,398,094.00	64	Mill and Overlay	100
2022	TW A7	715	\$ 1,385,653.00	64	Mill and Overlay	100
2022	TW A7	730	\$ 992,124.00	64	Mill and Overlay	100
2023	AP N	4340	\$ 2,633,227.00	64	PCC Restoration	100
2023	TW A4	405	\$ 937,430.00	64	Mill and Overlay	100



Year	Branch ID	Section ID	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2023	TW A6	615	\$ 1,417,092.00	65	Mill and Overlay	100
2023	TW A8	825	\$ 454,085.00	64	Mill and Overlay	100
2023	TW F2	425	\$ 1,728,430.00	64	Mill and Overlay	100
2023	TW F5	650	\$ 1,228,671.00	65	Mill and Overlay	100
2024	RW 6-24	6104	\$ 7,045,776.00	65	Mill and Overlay	100
2024	RW 6-24	6105	\$ 19,728,171.00	64	Mill and Overlay	100
2024	TW A6	630	\$ 1,200,501.00	65	Mill and Overlay	100
2024	TW A7	705	\$ 775,449.00	65	Mill and Overlay	100
2024	TW A8	830	\$ 1,198,733.00	65	Mill and Overlay	100
		Total =	\$ 157,872,933.00			

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



SEF – 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	TW T-HANG	505	\$ 346,113.08	63	Mill and Overlay	100
2014	AP W	4105	\$14,321,940.69	30	Reconstruction	100
2018	TW A2	110	\$ 307,925.80	64	Mill and Overlay	100
2019	AP W	4115	\$ 1,449,179.35	65	Mill and Overlay	100
2019	TW A3	205	\$ 327,599.25	63	Mill and Overlay	100
		Total =	\$16,752,758.17			

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



VNC – 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	4105	\$ 7,677,140.00	33	Reconstruction	100
2015	AP	4110	\$ 119,240.00	0	Reconstruction	100
2015	AP	4115	\$ 716,080.00	7	Reconstruction	100
2015	AP	4120	\$ 817,120.00	2	Reconstruction	100
2015	AP CENTER	4405	\$ 3,916,740.00	22	Reconstruction	100
2015	AP CENTER	4415	\$ 746,140.00	32	Reconstruction	100
2015	RW 13-31	6120	\$ 300,000.00	65	Mill and Overlay	100
2015	T- HANG	620	\$ 1,547,280.00	59	Mill and Overlay	100
2015	T- HANG	710	\$ 636,210.00	60	Mill and Overlay	100
2015	T- HANG	730	\$ 267,870.00	64	Mill and Overlay	100
2015	TW B	230	\$ 267,640.00	22	Reconstruction	100
2015	TW D	450	\$ 255,740.00	30	Reconstruction	100
2018	RW 13-31	6115	\$ 491,727.00	63	Mill and Overlay	100
2018	TW D	405	\$ 1,222,942.00	64	Mill and Overlay	100
2019	T- HANG	610	\$ 719,082.00	65	Mill and Overlay	100
2020	TW A	125	\$ 99,779.00	64	Mill and Overlay	100
2021	T- HANG	605	\$ 316,788.00	64	Mill and Overlay	100
2023	RW 13-31	6105	\$ 7,864,744.00	65	Mill and Overlay	100
2023	RW 13-31	6130	\$ 380,031.00	65	Mill and Overlay	100
2024	RW 13-31	6125	\$ 587,148.00	64	Mill and Overlay	100
2024	T- HANG	708	\$ 225,250.00	64	Mill and Overlay	100
		Total =	\$29,174,691.00			_

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



X01 – 10-YEAR MAJOR REHABILITATION NEEDS

Year	Branch Name	Section ID		ajor M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2014	RUNWAY 15-33	6115	\$	264,999.99	55	Mill and Overlay	100
2014	RUNWAY 15-33	6110	\$	919,500.22	34	Reconstruction	100
2014	RUNWAY 15-33	6105	\$	327,999.98	51	Mill and Overlay	100
2014	APRON	4103	\$	27,600.00	64	Mill and Overlay	100
2014	TAXIWAY A	125	\$	95,893.00	57	Mill and Overlay	100
2021	TAXIWAY A	115	\$	46,464.63	64	Mill and Overlay	100
2023	TAXIWAY A	110	\$	440,360.93	64	Mill and Overlay	100
		Total =	\$2,	122,818.75			

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



X07 – 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	6206	\$31,550.00	64	Mill and Overlay	100
2014	RW 17-35	6205	\$2,901,399.86	61	Mill and Overlay	100
2014	RW 6-24	6105	\$4,903,998.45	45	Mill and Overlay	100
2014	AP H RW 6	5102	\$154,500.04	24	Reconstruction	100
2014	AP	4110	\$317,599.99	56	Mill and Overlay	100
2014	AP	4105	\$1,102,530.03	50	Mill and Overlay	100
2014	TW D	415	\$21,600.00	64	Mill and Overlay	100
2014	TW D	410	\$786,044.32	47	Mill and Overlay	100
2014	TW D	405	\$314,328.47	49	Mill and Overlay	100
2014	TW B	215	\$45,300.00	64	Mill and Overlay	100
2014	TW B	210	\$157,399.99	65	Mill and Overlay	100
2014	TW B	207	\$89,500.00	64	Mill and Overlay	100
2014	TW B	205	\$140,399.99	57	Mill and Overlay	100
2014	TW A	115	\$19,890.00	64	Mill and Overlay	100
2014	TW A	110	\$49,650.01	21	Reconstruction	100
2014	TW A	105	\$1,051,350.01	46	Mill and Overlay	100
2018	TW C	305	\$360,725.56	65	Mill and Overlay	100
		Total =	\$12,447,766.72			_

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



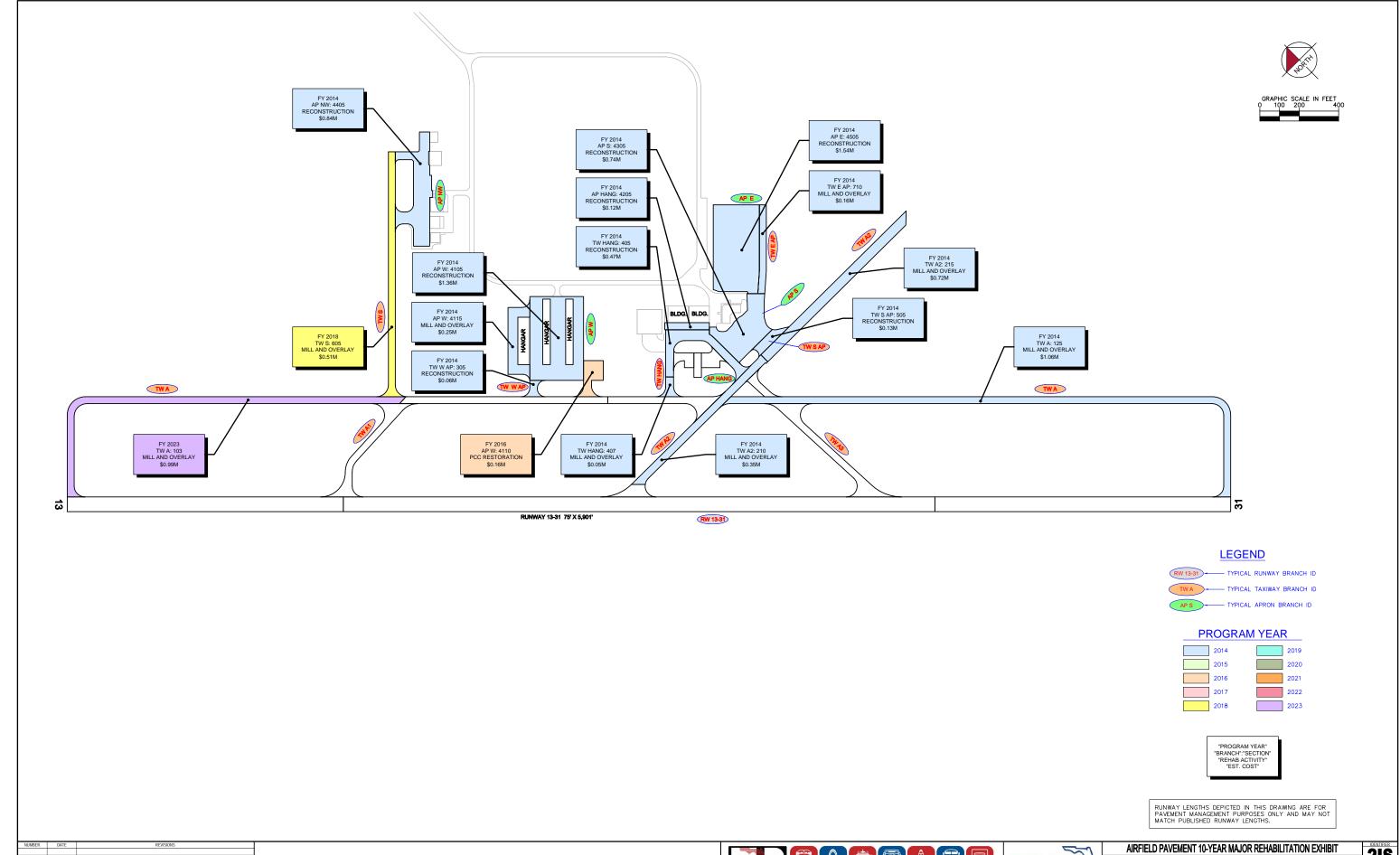
X14 – 10-YEAR MAJOR REHABILITATION NEEDS

Year	Branch ID	Section ID	٨	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2014	NW AP	4160	\$	488,325.12	19	Reconstruction	100
2014	AP N	4135	\$	155,400.04	32	Reconstruction	100
2014	AP N	4120	\$	294,675.07	34	Reconstruction	100
2014	AP N	4115	\$	70,850.00	54	Mill and Overlay	100
2014	AP N	4110	\$	1,295,249.94	51	Mill and Overlay	100
2014	TW TO RW	905	\$	150,000.04	38	Reconstruction	100
2014	TW SE NR	705	\$	164,199.99	53	Mill and Overlay	100
2014	TW NW AP	605	\$	141,375.03	20	Reconstruction	100
2014	TW TO HANG	505	\$	67,215.02	29	Reconstruction	100
2022	TW TO HANG	510	\$	93,500.30	65	Mill and Overlay	100
		Total =	\$	2,920,790.55			

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

APPENDIX E

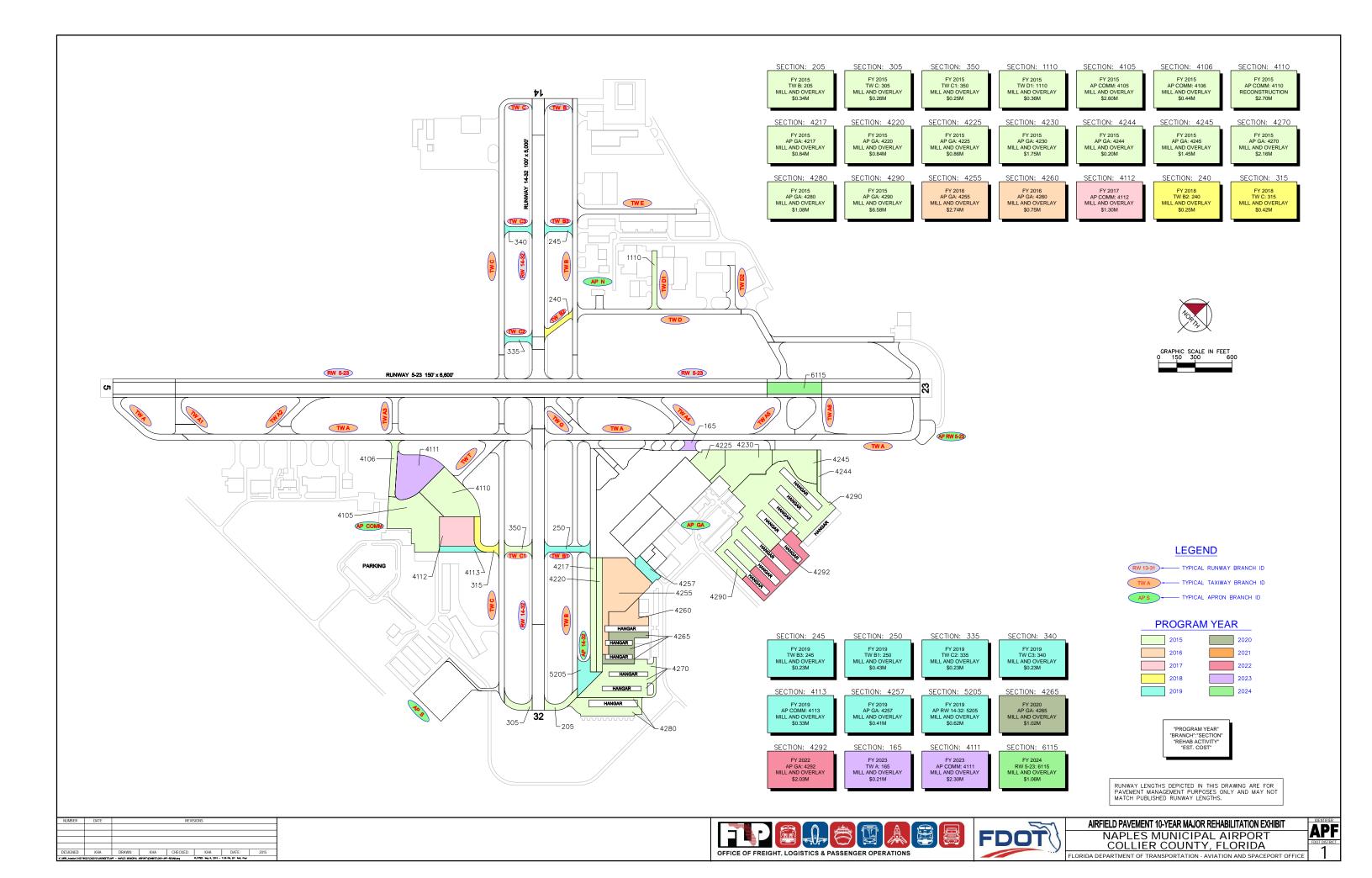
DISTRICT AIRFIELD PAVEMENT 10-YEAR MAJOR
 REHABILITATION EXHIBITS

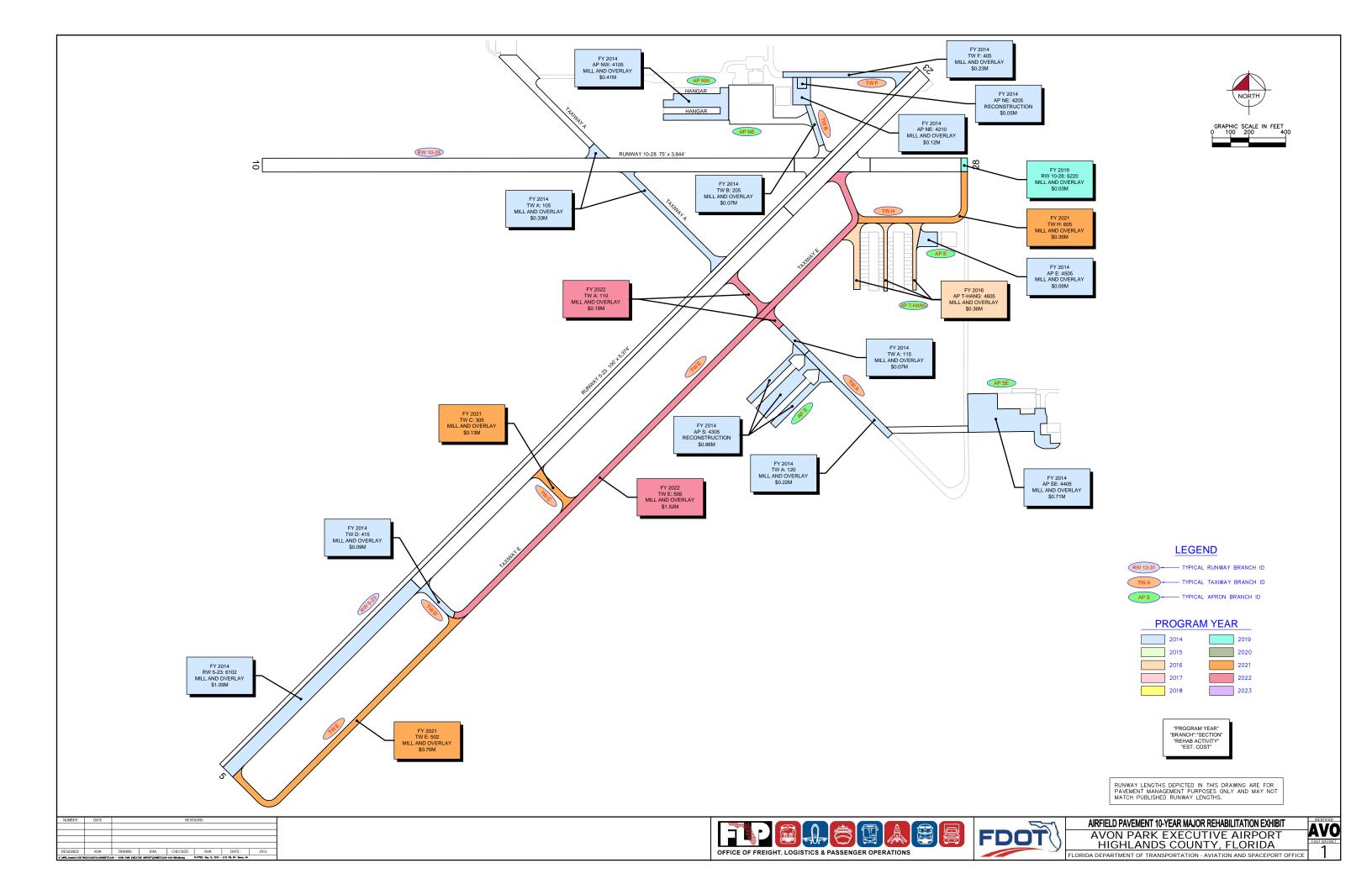


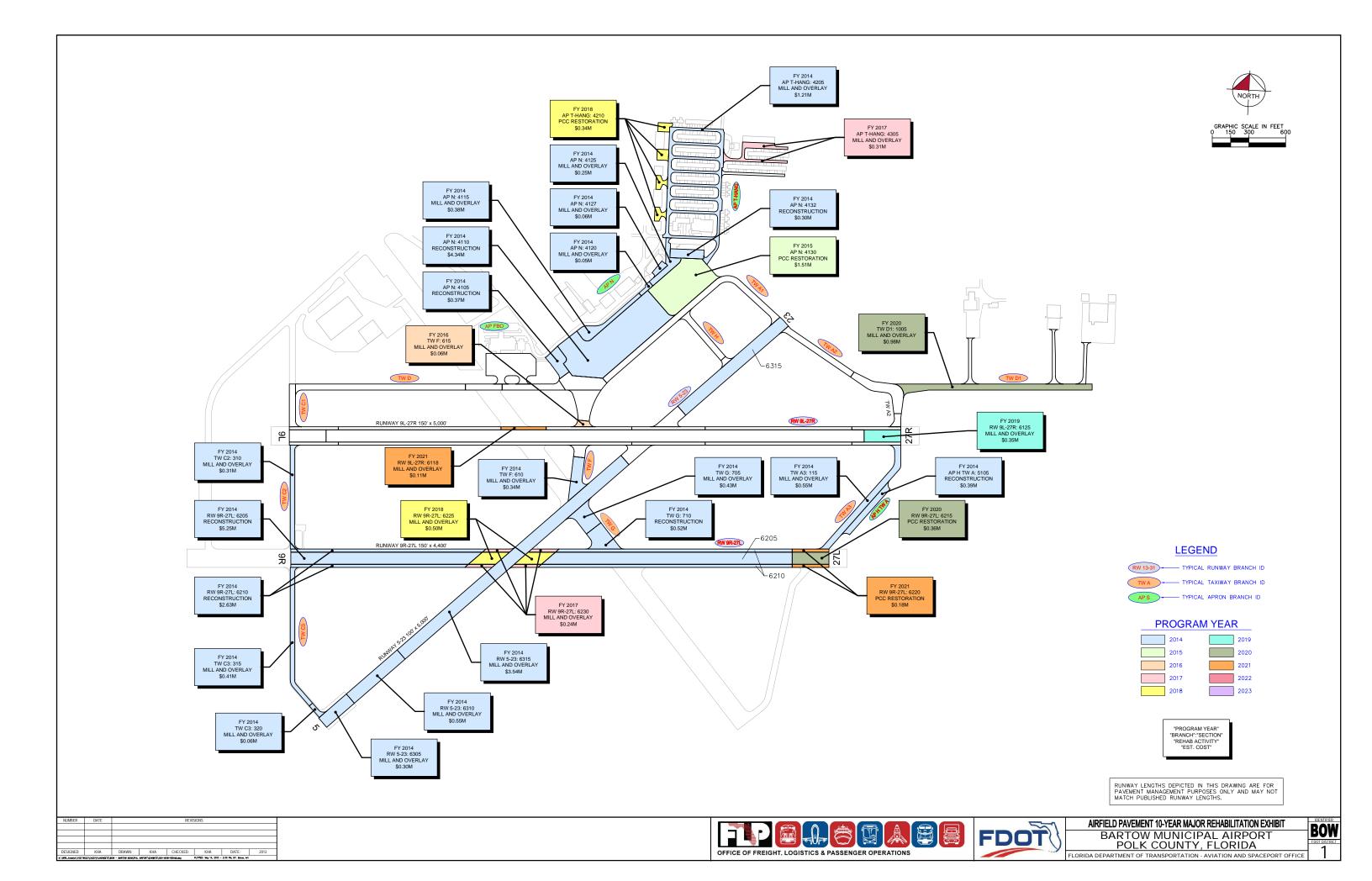


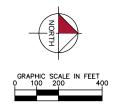
AIRGLADES AIRPORT HENDRY COUNTY, FLORIDA

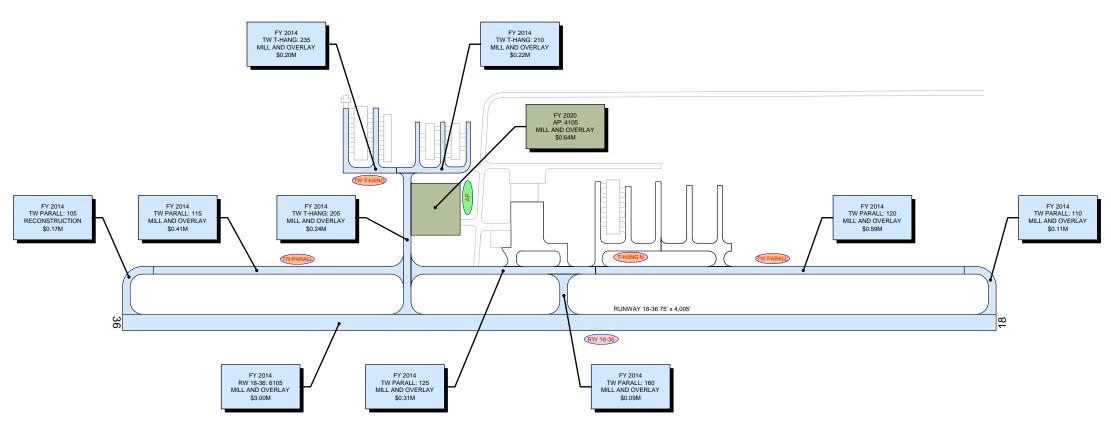




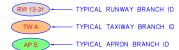




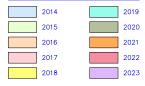




LEGEND



PROGRAM YEAR



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

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

K: \WB_ANNON\/42179022\CXCO\PLAKSHETTS\ON - WHORLA MINOPAL ARPORT\DHRITS\004-ON-R					PLOTTED: May 14, 2015 -	4:13 PM, BY: Bonus, Art.	
DESIGNED:	KHA	DRAWN:	KHA	CHECKED:	KHA	DATE:	2013
NUMBER	DATE		REVISIONS				

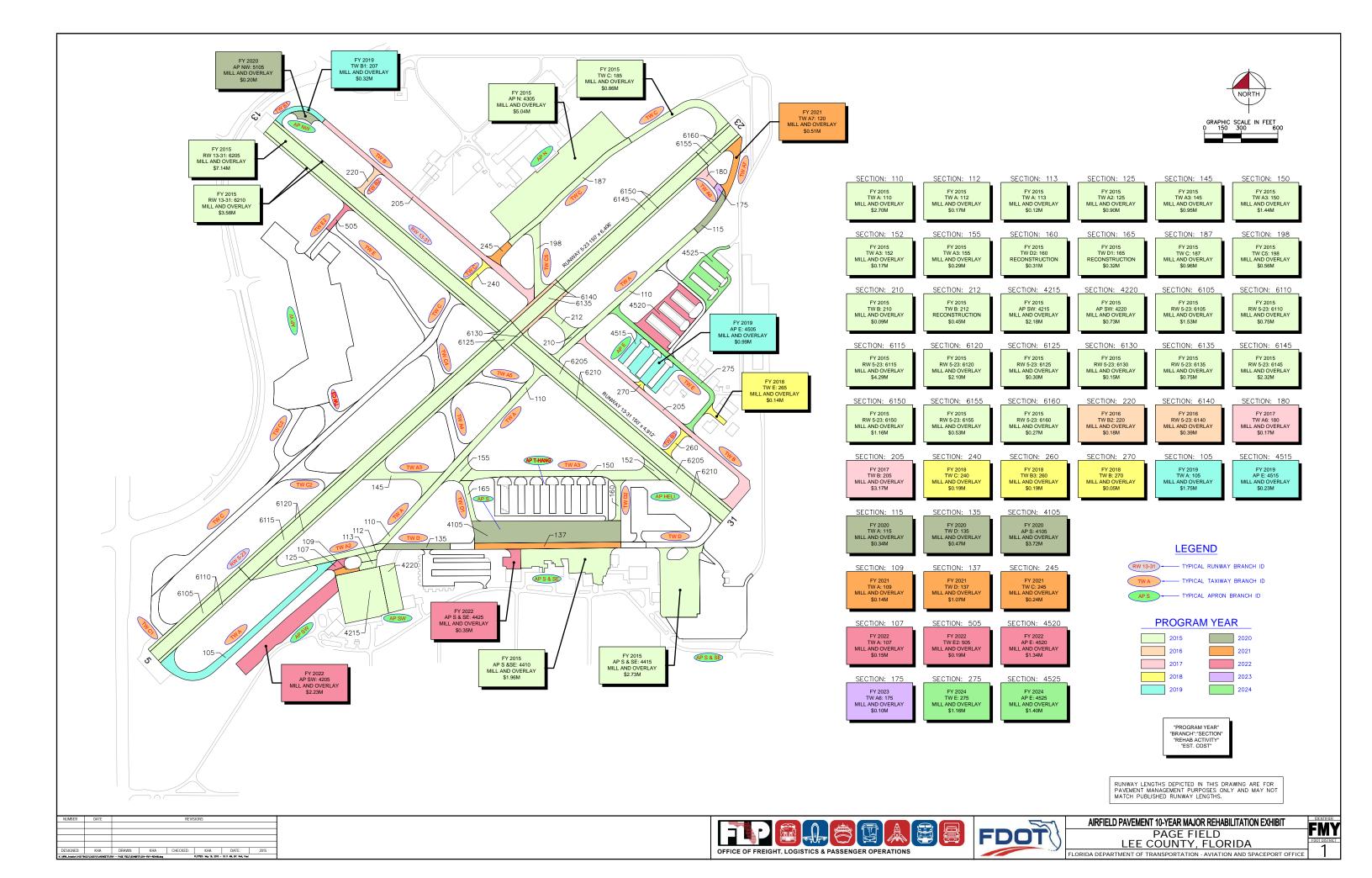
OFFICE OF FREIGHT, LOGISTICS & PASSENGER OPERATIONS	

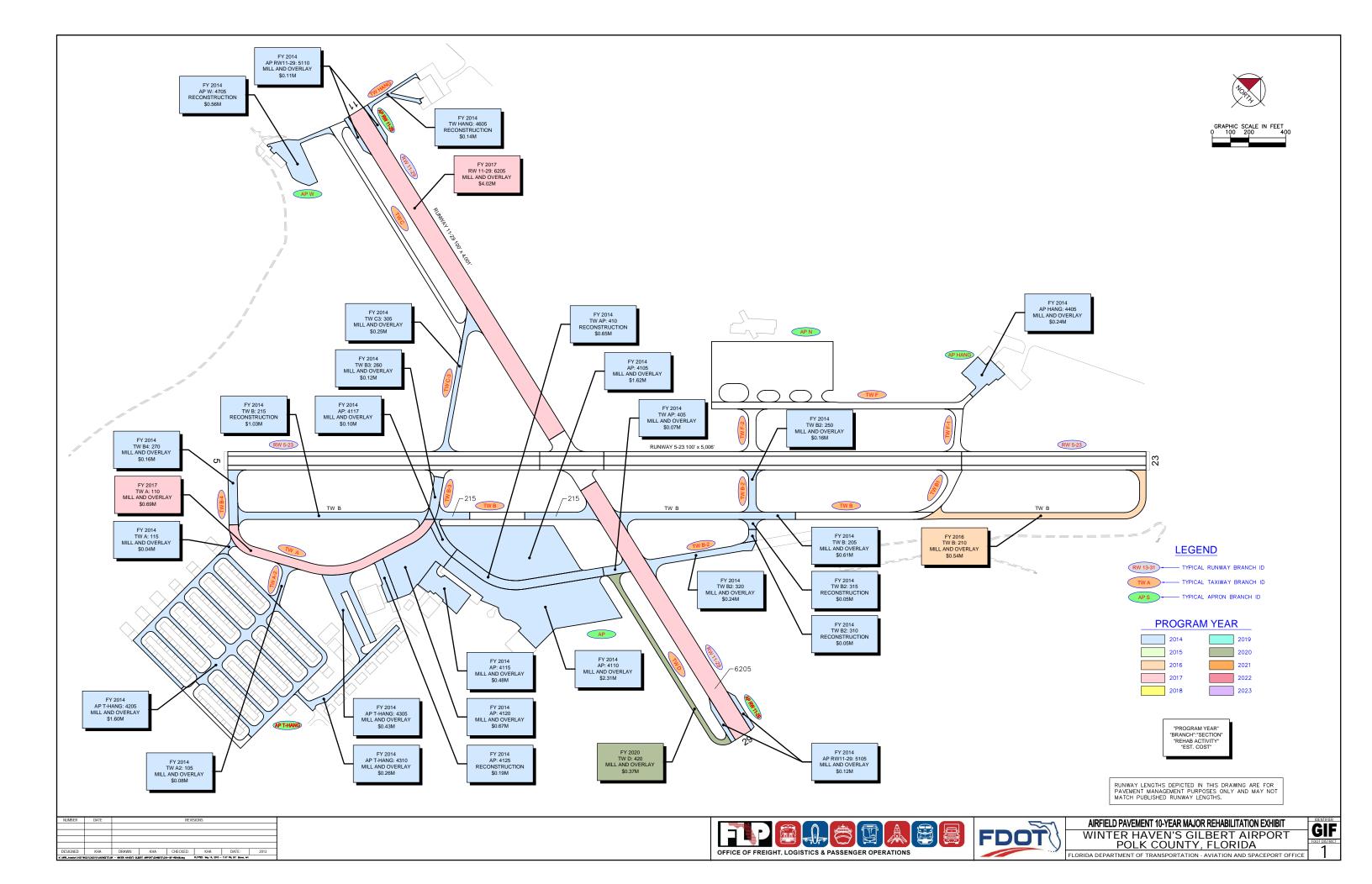


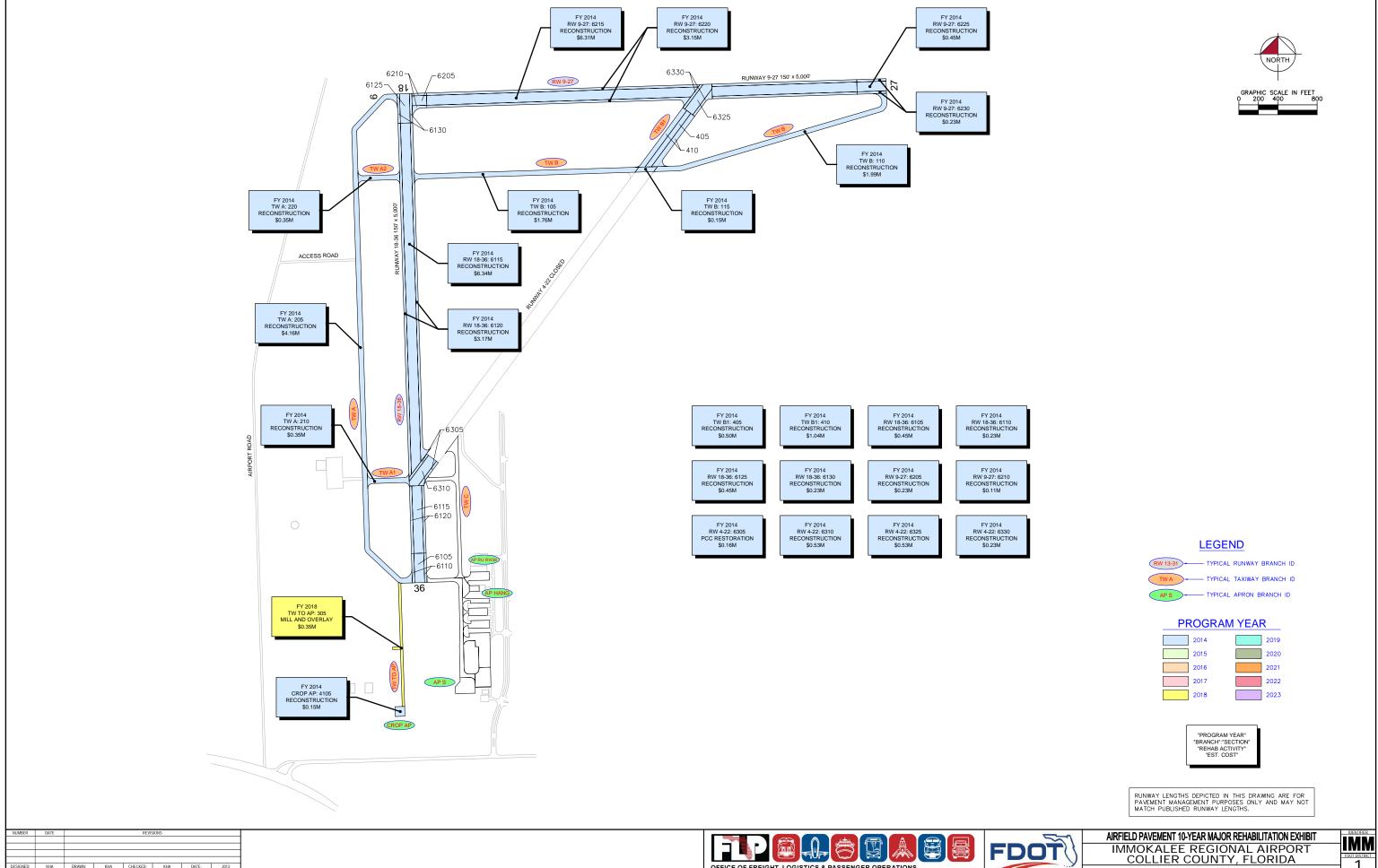




CHN

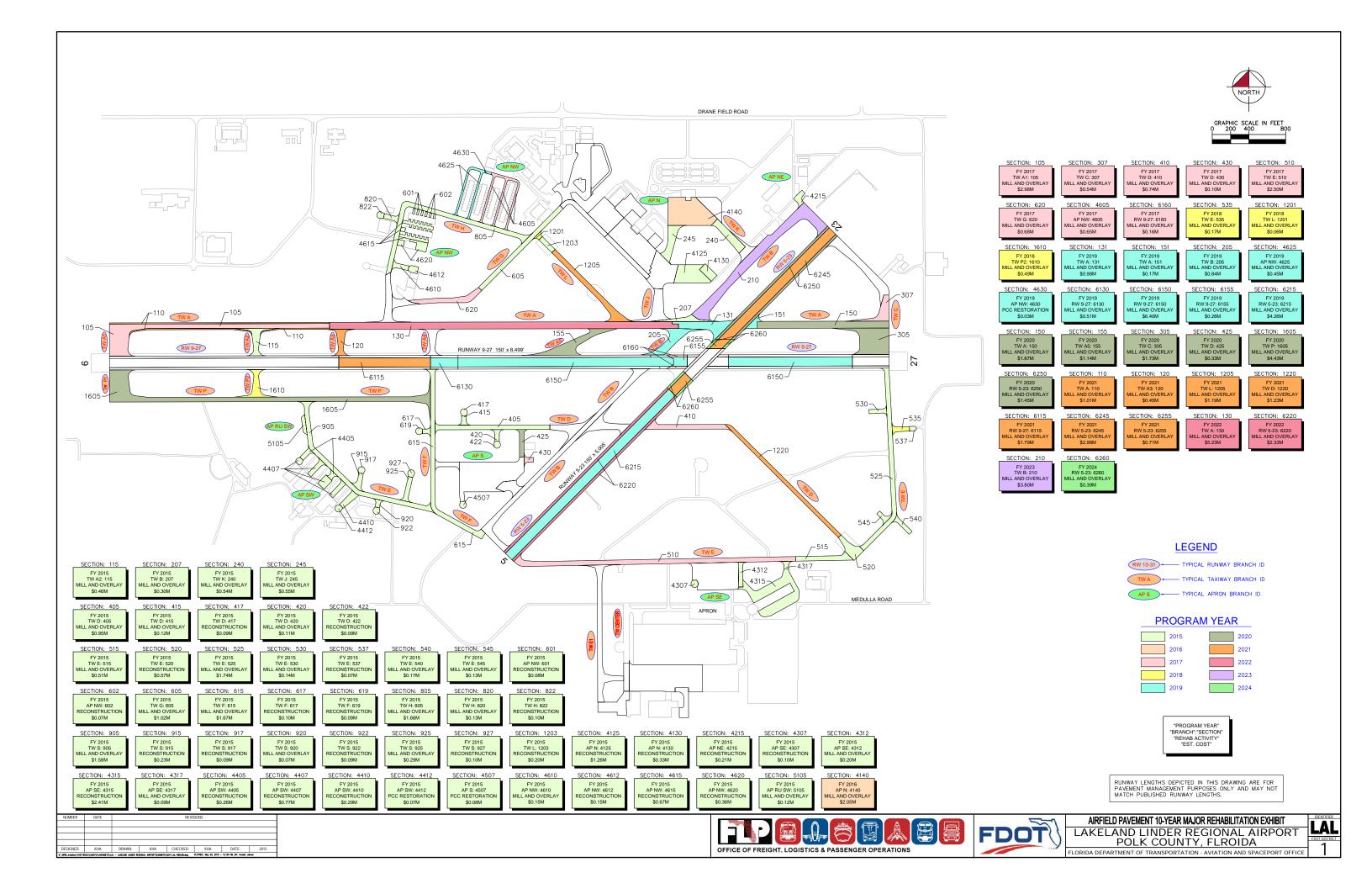


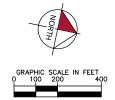


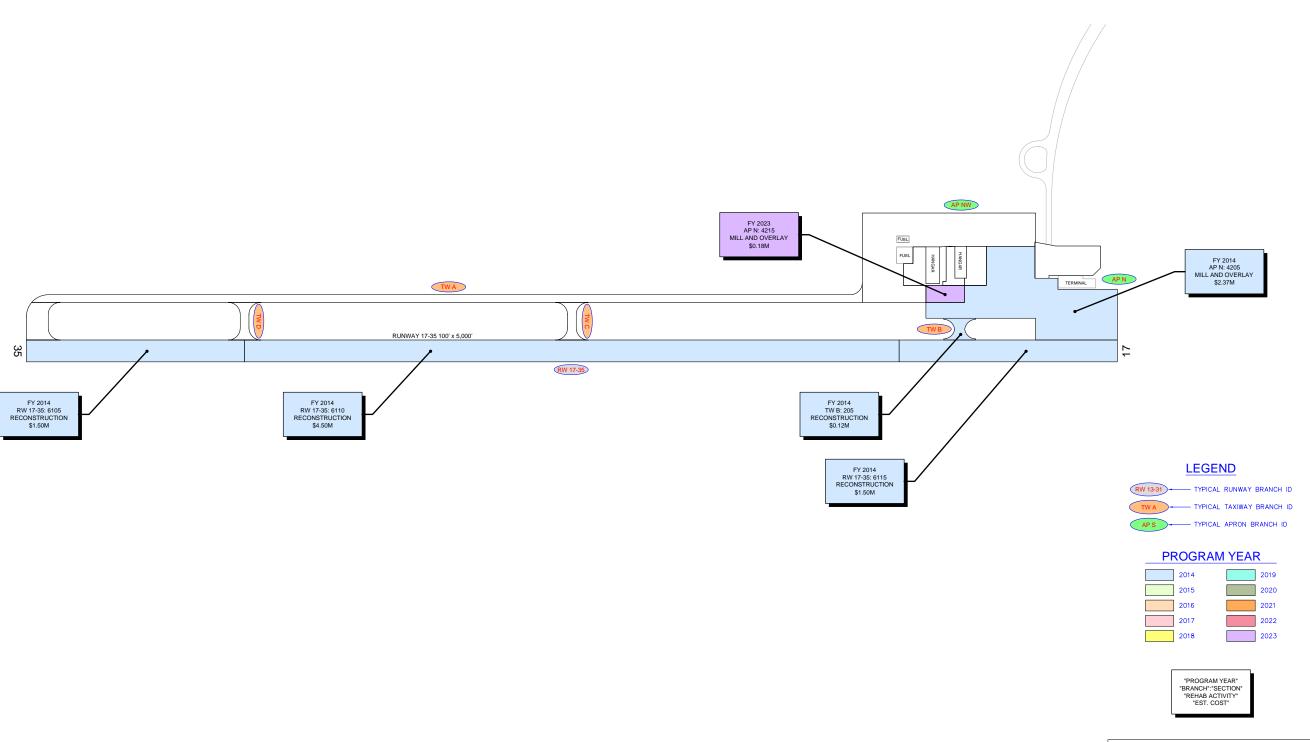


OFFICE OF FREIGHT, LOGISTICS & PASSENGER OPERATIONS

IMMOKALEE REGIONAL AIRPORT COLLIER COUNTY, FLORIDA FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION AND SPACEPORT OFFICE







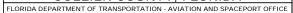
RUNWAY LENGTHS DEPICTED IN THIS DRAWING ARE FOR PAVEMENT MANAGEMENT PURPOSES ONLY AND MAY NOT MATCH PUBLISHED RUNWAY LENGTHS.

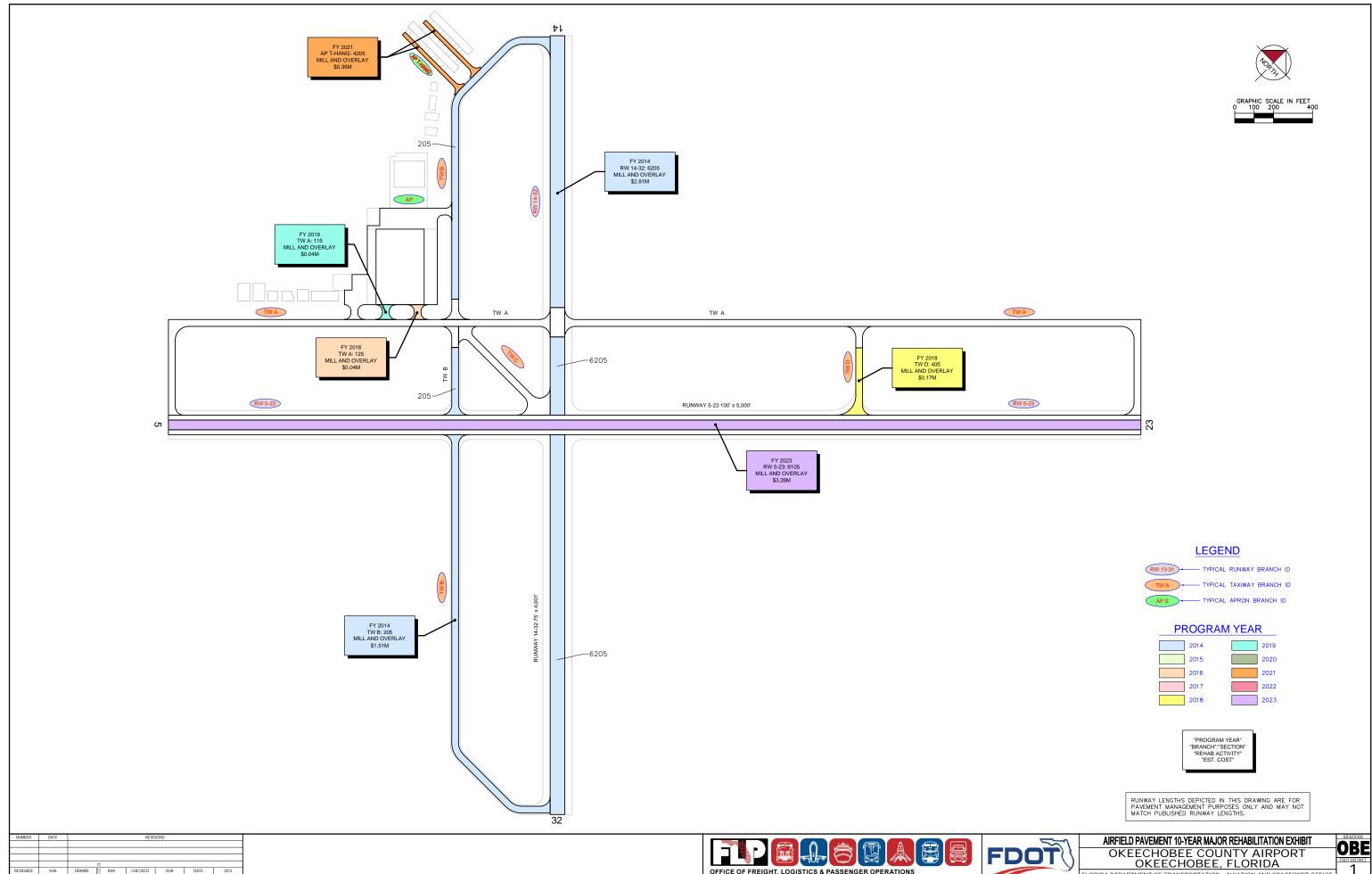
IN:\WFB_ANGENIN\142779022\0\000\PLANSHETS\MSY - MARCO IN.AND DECUTINE ARPORT\DOGSTO\000+MSY-EDHAR.deg PLOTED: May 14, 2015 - 7129 PM, B11 Bown, Art							
DESIGNED:	KHA	DRAWN:	KHA	CHECKED:	KHA	DATE:	2013
WOMBER	Ditte			TOL T	510145		
NUMBER	DATE	REVISIONS					



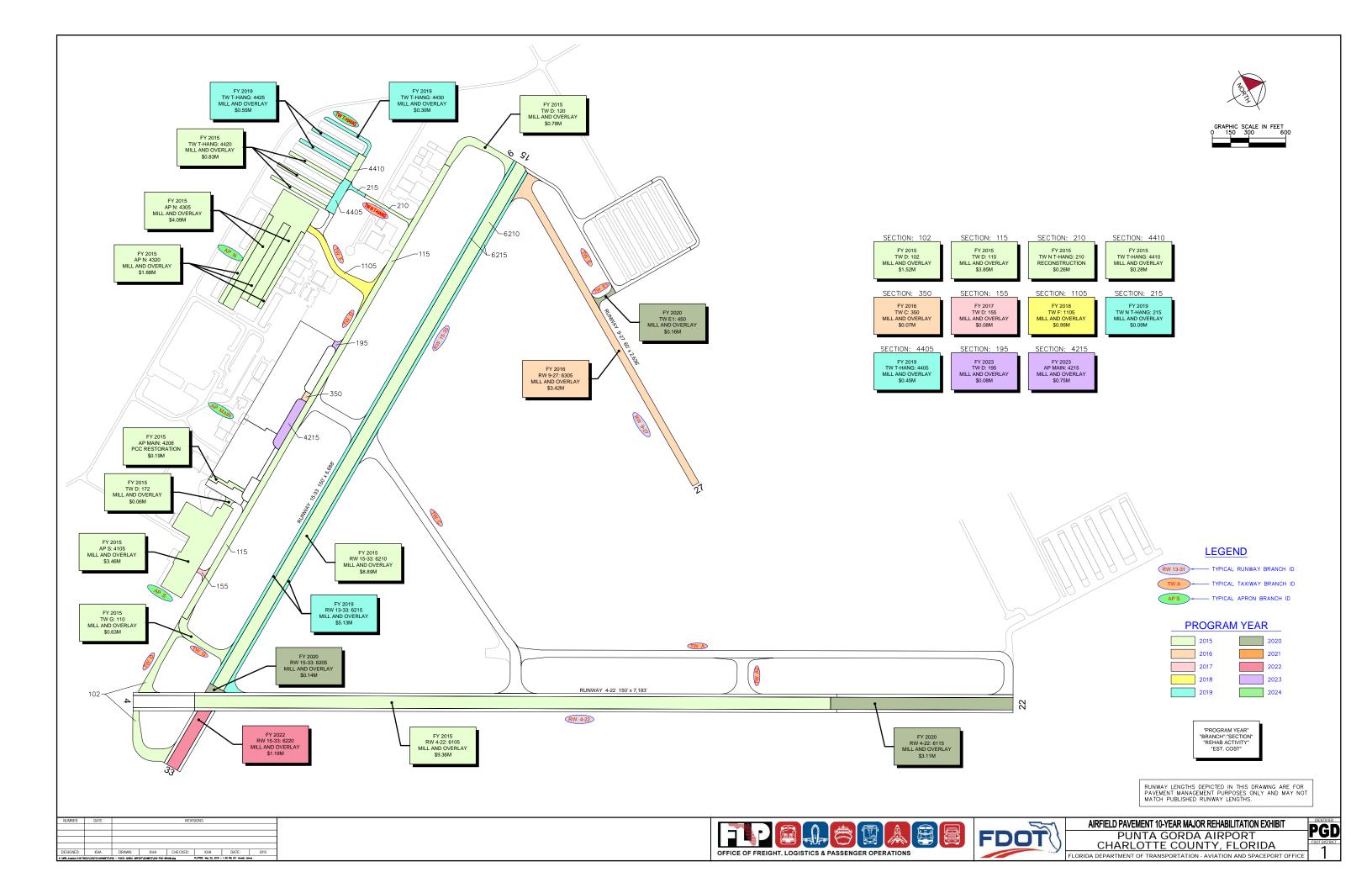


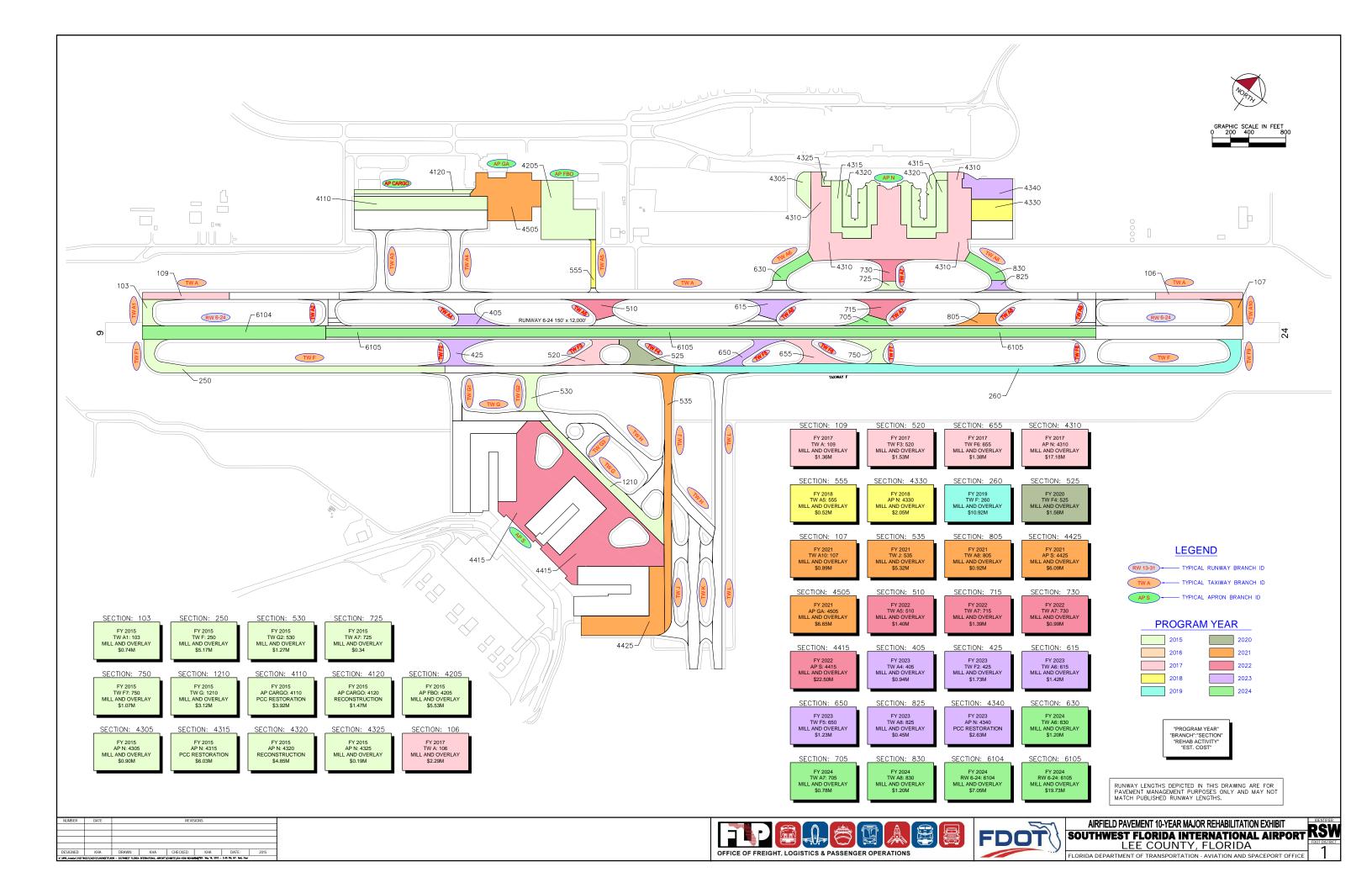


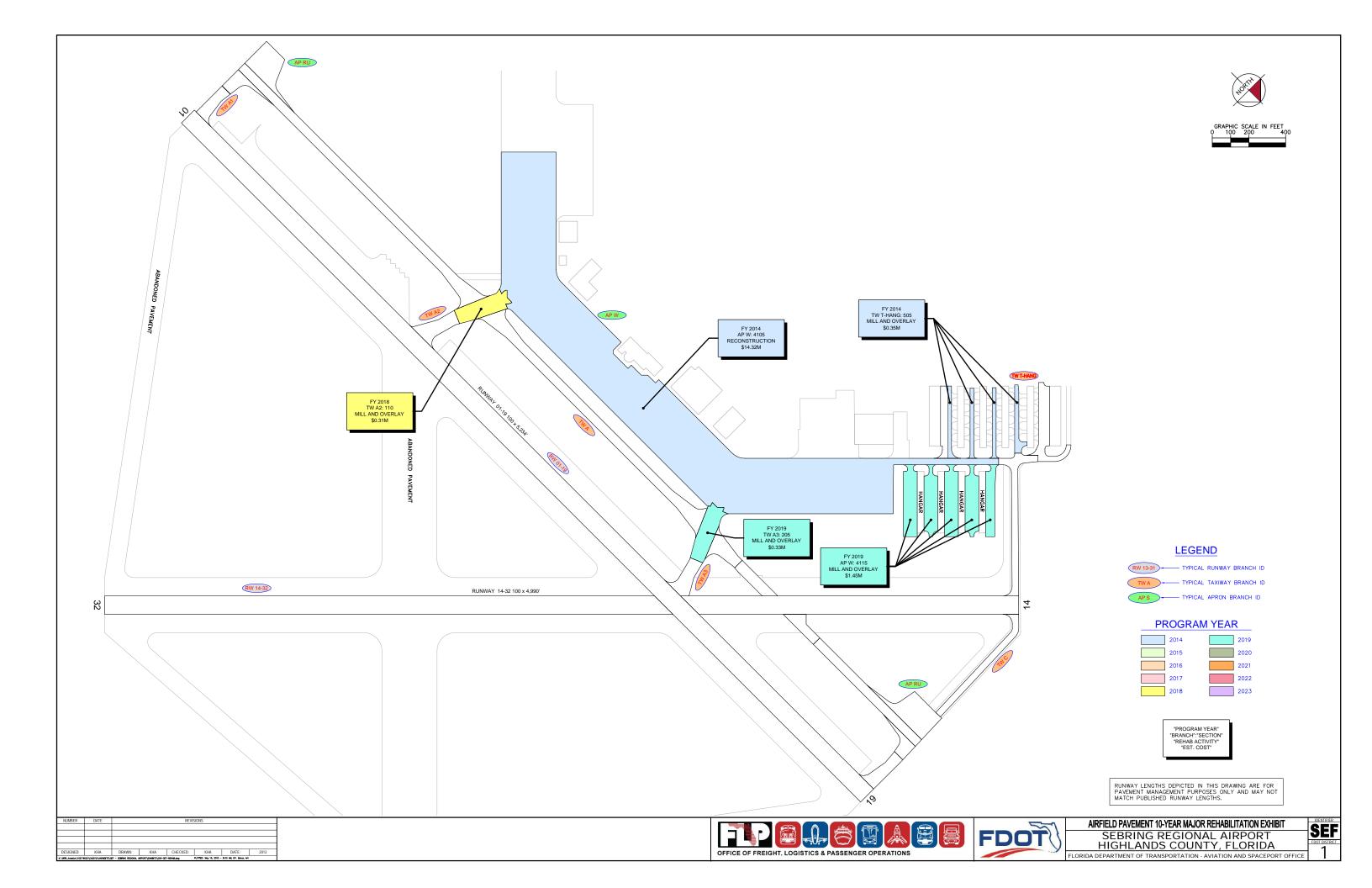


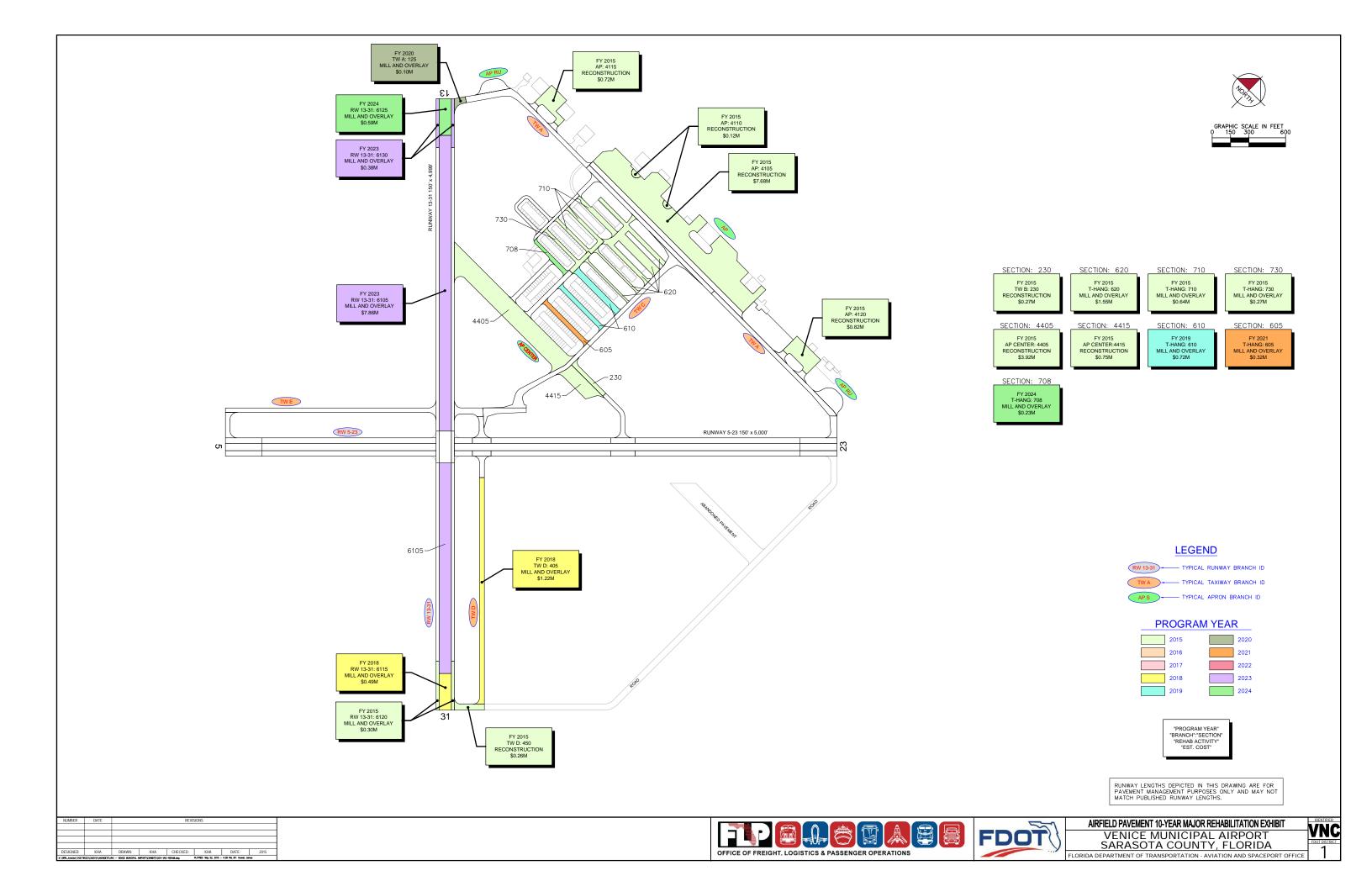


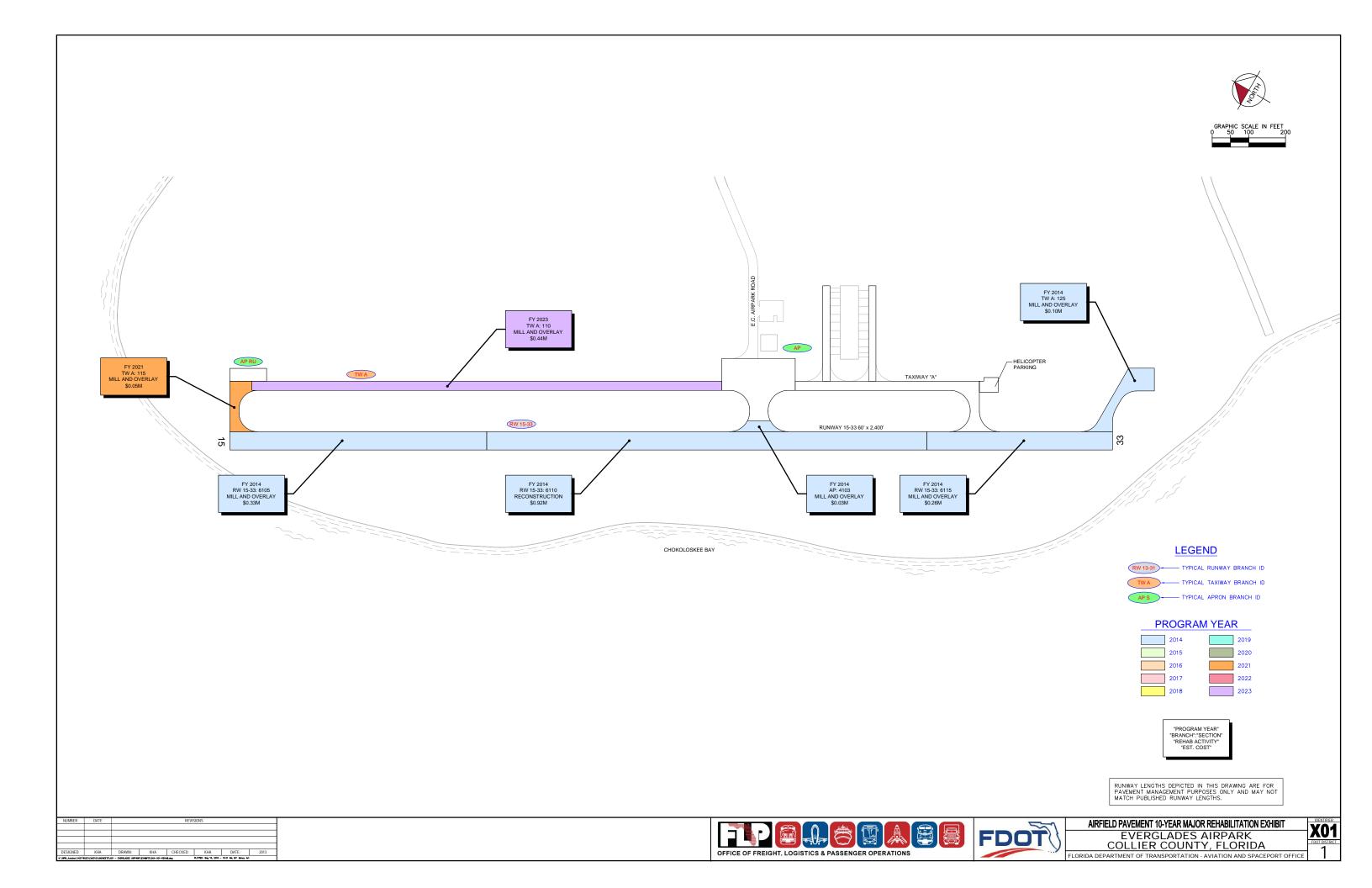
OKEECHOBEE COUNTY AIRPORT OKEECHOBEE, FLORIDA FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION AND SPACEPORT OFFICE

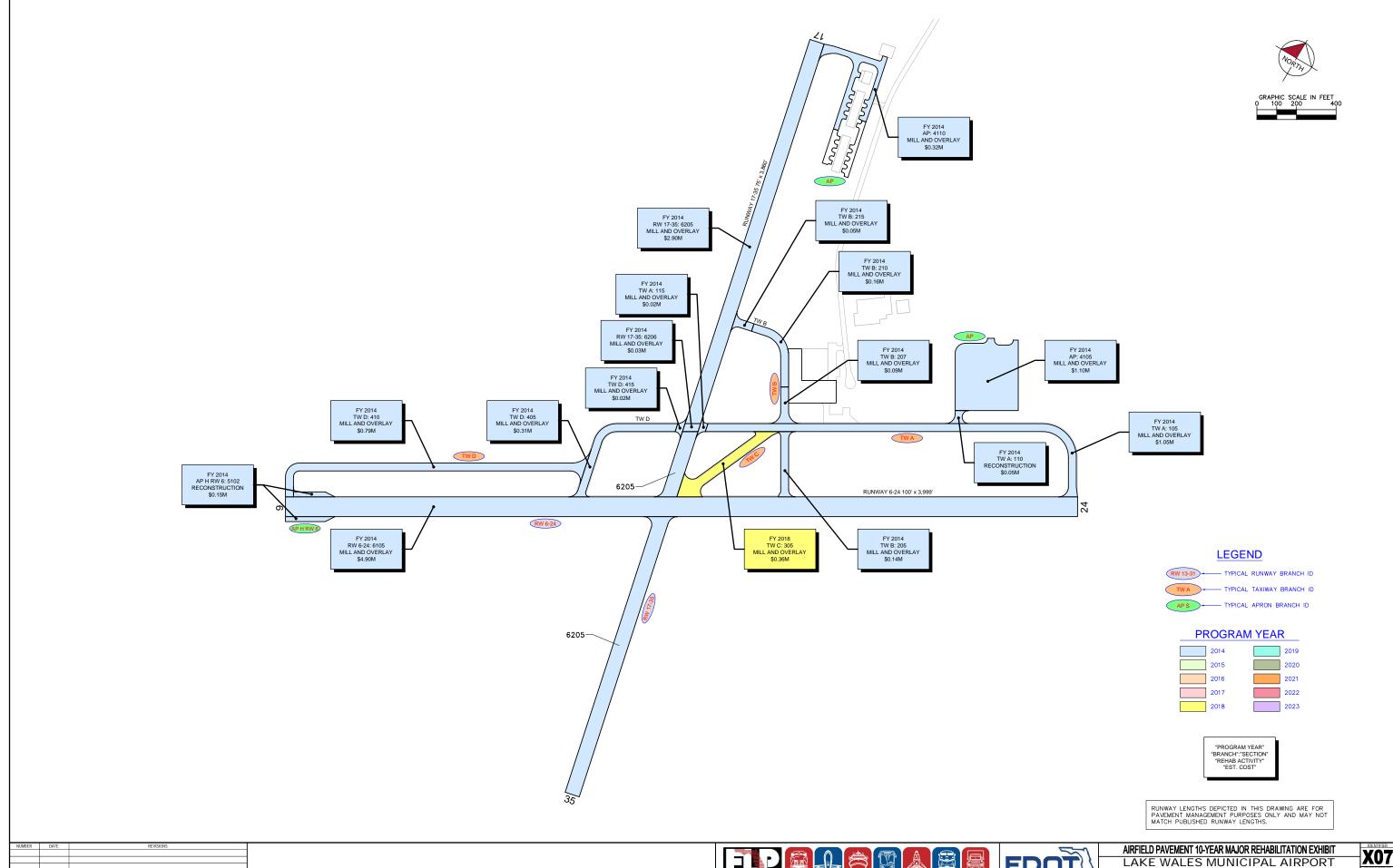








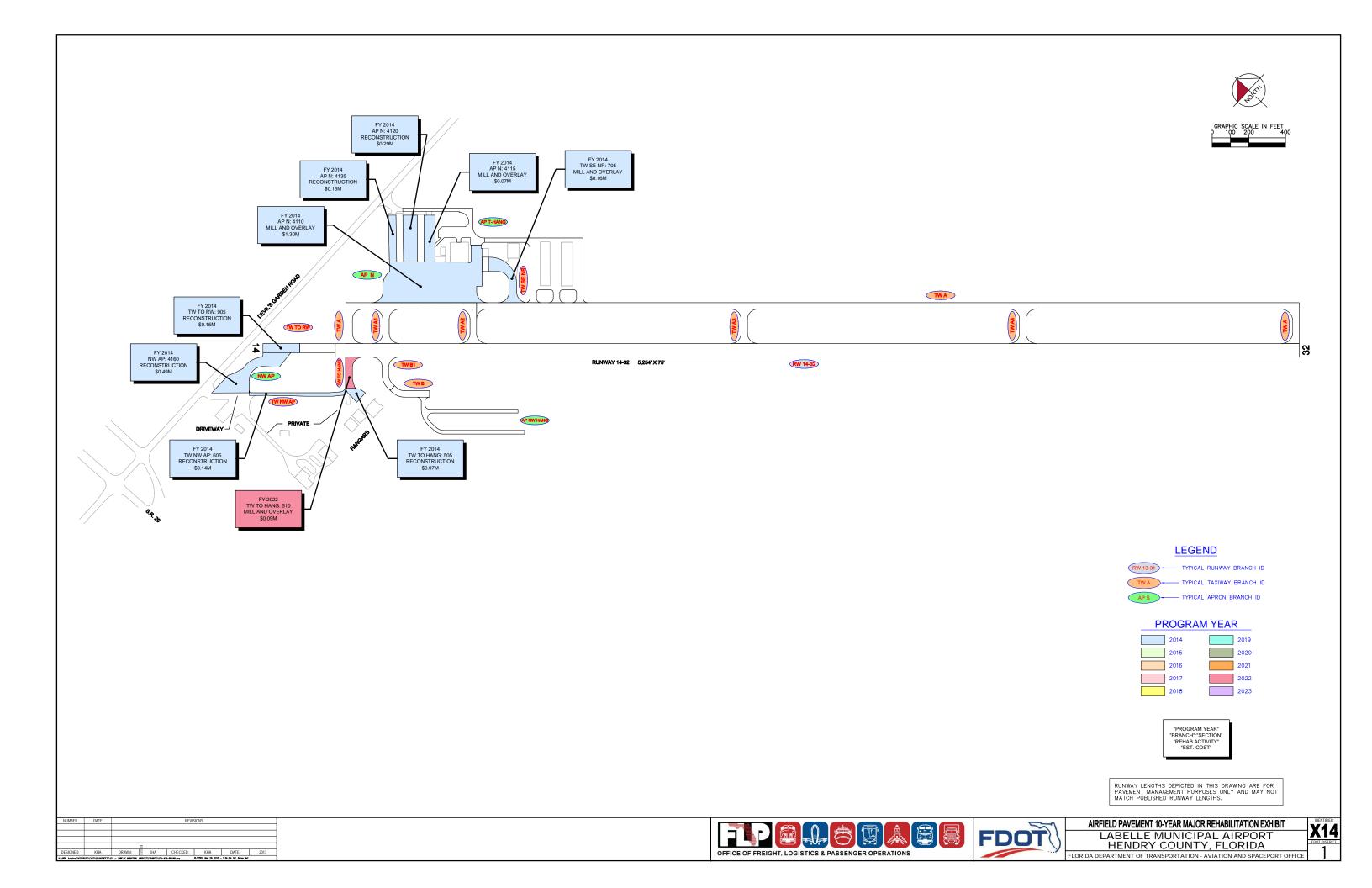


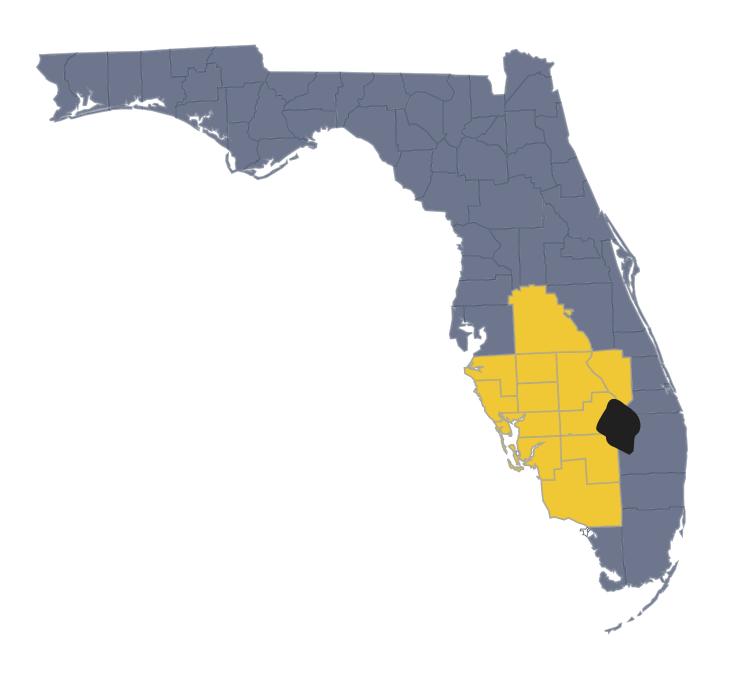




LAKE WALES MUNICIPAL AIRPORT POLK COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION AND SPACEPORT OFFICE





FLORIDA DEPARTMENT OF TRANSPORTATION AVIATION AND SPACEPORT OFFICE

