FLORIDA DEPARTMENT OF TRANSPORTATION
AVIATION AND SPACEPORT OFFICE

ST. LUCIE COUNTY INTERNATIONAL AIRPORT (FPR)

DISTRICT 4

GENERAL AVIATION AIRPORT

DECEMBER 2013

STATEWIDE Airfield Pavement Management PROGRAM

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
FLP
Office of Freight, Logistics and Passenger Operations

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

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EXECUTIVE SUMMARY

In 2012, the Florida Department of Transportation (FDOT) Aviation and Spaceport Office selected a team lead by *Kimley-Horn and Associates, Inc.* and including their subconsultants Peneul Consulting, LLC, Roy D. McQueen & Associates, LTD, and All About Pavements, Inc., to provide services in support of FDOT in the continued efforts of updating the existing Statewide Airfield Pavement Management Program (SAPMP). This work is to be completed over the fiscal years of 2013 and 2014.

The tasks required to achieve this objective at each participating airport specifically included the following:

- Obtain recent construction history from the airport to update the Pavement Network Definition Exhibits using CADD from the previous SAPMP update.
- Update the airport pavement inventory data (construction history, geometry, identification, and classification) based on airport information provided.
- Update the FDOT SAPMP MicroPAVER database files and system tables for the purpose of analyzing field data for Pavement Condition Index (PCI) calculation of current pavement condition
- Development of pavement performance models for the approximation of future pavement performance.
- Development of a maintenance and repair plan, and a 10-year major rehabilitation program to address the pavement needs based on condition.
- Development of planning level opinions of probable costs for pavement preservation and rehabilitation.

In OCTOBER 2013, a PCI survey inspection was performed at St Lucie County International Airport. The results of the inspection indicate that, based on ASTM 5340-11, the airport's airfield pavement facilities had an overall area-weighted average PCI of 79, representing a Satisfactory overall network condition. Table I summarizes the overall condition summary by network level branch in comparison to the FDOT recommended minimum service level.

Table I: Condition Summary by Branch

Branch Name	Area Weighted PCI	PCI Range	Average Condition Rating	FDOT Minimum Service Level	MicroPAVER Minimum PCI	Action Required
CENTER APRON	56	3 - 82	FAIR	60	65	X
EAST APRON	65	65	FAIR	60	65	
RUN-UP APRON AT RW 10R	100	100	GOOD	60	65	
SOUTH APRON	80	52 - 100	SATISFACTORY	60	65	X
SOUTHEAST APRON	60	14 - 79	FAIR	60	65	X
RUNWAY 10L-28R	97	97	GOOD	75	65	
RUNWAY 10R-28L	94	85 - 96	GOOD	75	65	
RUNWAY 14-32	65	65	FAIR	75	65	X
TAXIWAY A	93	76 - 100	GOOD	65	65	
TAXIWAY A1	88	86 - 89	GOOD	65	65	
TAXIWAY A2	100	100	GOOD	65	65	
TAXIWAY A3	100	100	GOOD	65	65	
TAXIWAY B	97	67 - 100	GOOD	65	65	
TAXIWAY B2	100	100	GOOD	65	65	
TAXIWAY B3	100	100	GOOD	65	65	
TAXIWAY C	100	100	GOOD	65	65	
TAXIWAY C1	69	58 - 100	FAIR	65	65	X
TAXIWAY C4	87	71 - 100	GOOD	65	65	
TAXIWAY C5	100	100	GOOD	65	65	
TAXIWAY C7	77	69 - 100	SATISFACTORY	65	65	
TAXIWAY C8	88	82 - 100	GOOD	65	65	
TAXIWXAY D	44	25 - 100	POOR	65	65	X
TAXIWAY E	71	38 - 100	SATISFACTORY	65	65	
TAXIWAY F	97	97	GOOD	65	65	
TAXIWAY F1	97	97	GOOD	65	65	
TAXIWAY F2	97	97	GOOD	65	65	
TAXIWAY F3	97	97	GOOD	65	65	
TAXIWAY F4	95	95	GOOD	65	65	

For project level planning and inspection development; the airfield pavement facilities have been divided at the branch level based on facility use and designation, and at the section level based on pavement construction history, composition (e.g. asphalt versus concrete), aircraft traffic operations, and

pavement surface conditions. Table II provides the overall area weighted condition of the pavement based on facility branch use.

Table II: Condition Summary by Pavement Facility Use

Use	Average Area-Weighted PCI	Condition Rating
Runway	86	GOOD
Taxiway	85	SATISFACTORY
Apron	65	FAIR

Based on the inspection performed at the airport for this SAPMP update; the current conditions were determined using the collected PCI distress data. PCI values were computed and used to identify pavement facilities that were below the defined critical PCI as sections that would benefit from immediate major rehabilitation activity. These pavement sections that were determined to be below the critical PCI would most likely benefit from long-term major rehabilitative construction activity rather than localized, short-term maintenance and repairs.

The Year-1 Major Rehabilitation Needs, or projects that are recommended to be completed because the pavement is below the critical PCI, were developed on the assumption that there is an unlimited repair budget. These projects include:

- Runway 14-32 – Section 6205
  - Mill and overlay attributed to distresses related to climate, age, and subgrade quality of pavement.
- Taxiway C1 – Sections 408, 505
  - Mill and overlay attributed to distresses related to climate, age, and subgrade quality of pavement.
- Taxiway D – Sections 305, 311, 315
  - Mill and overlay or reconstruction attributed to distresses related to climate, age, and subgrade quality of pavement.
- Taxiway E – Section 605
  - Reconstruction attributed to distresses related to climate, age, and subgrade quality of pavement.

- Southeast Apron – Sections 4305, 4310, 4320
  - Mill and overlay or reconstruction attributed to distresses related to climate, age, loading, and subgrade quality of pavement.
- Center Apron – Sections 4110, 4112, 4120, 4125, 4127
  - Mill and overlay or reconstruction attributed to distresses related to climate, age, loading, and subgrade quality of pavement.
- South Apron – Sections 4205, 4215
  - Mill and overlay attributed to distresses related to climate, age, and subgrade quality of pavement.
- East Apron – Section 4405
  - Mill and overlay attributed to distresses related to climate, age, and subgrade quality of pavement.

The section level projects that were identified as Year-1 Major Rehabilitation Needs are in Table III.

Table III: Year-1 Major Rehabilitation Needs for St Lucie County International Airport

Branch ID	Section ID	Major Rehabilitation Costs	PCI Before M&R	Rehabilitation Activity	PCI After M&R
AP SE	4305	$ 387,750.09	40	Reconstruction	100
AP CENTER	4127	$ 1,151,205.27	40	Reconstruction	100
AP SE	4320	$ 175,620.04	14	Reconstruction	100
AP CENTER	4125	$ 2,212,379.74	41	Mill and Overlay	100
AP CENTER	4120	$ 540,829.97	61	Mill and Overlay	100
AP E	4405	$ 2,351,549.89	65	Mill and Overlay	100
AP S	4215	$ 319,069.98	65	Mill and Overlay	100
AP S	4205	$ 1,280,799.94	52	Mill and Overlay	100
AP CENTER	4110	$ 631,980.15	25	Reconstruction	100
AP CENTER	4112	$ 395,355.09	3	Reconstruction	100
TW E	605	$ 1,201,950.28	38	Reconstruction	100
AP SE	4310	$ 1,136,289.95	65	Mill and Overlay	100
TW D	315	$ 1,509,870.36	31	Reconstruction	100
TW D	305	$ 748,305.18	24	Reconstruction	100
RW 14-32	6205	$ 4,853,659.77	65	Mill and Overlay	100
TW C1	408	$ 78,340.00	58	Mill and Overlay	100
TW C1	505	$ 505,749.98	63	Mill and Overlay	100
TW D	311	$ 160,419.99	61	Mill and Overlay	100
	Total =	$19,641,125.67			

The SAPMP uses historic pavement condition data from the previous inspections to develop pavement performance models. These pavement performance models are used to create PCI prediction curves to estimate future pavement conditions based on the historic trends. The section areas, prediction curves, and current condition data were used to develop a 10-year major rehabilitation program. Major rehabilitation costs for each year of the 10-year program are based on general unit costs for pavement repairs and not detailed cost estimates that are typically prepared for a construction set of bid documents. Additionally, preventative maintenance level repair budgets were estimated for a 10-year duration. Table IV provides an annual summary of the 10-year Preventative Maintenance and Major Rehabilitation planning level cost opinions

for the airfield pavement facilities at the airport. Refer to Section 6 of this report for additional information.

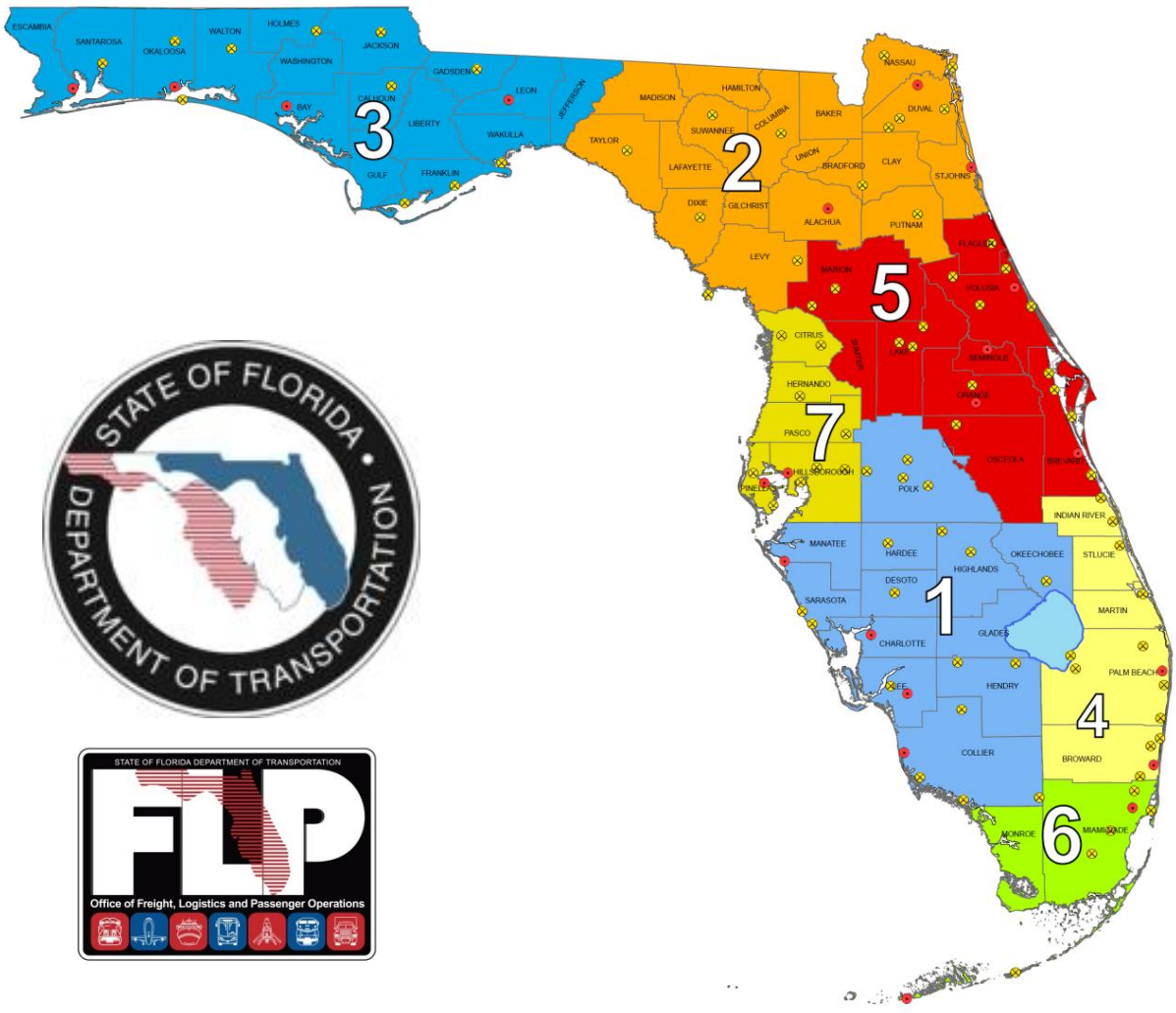
Table IV: 10-Year Preventative Maintenance and Major Rehabilitation

Year	Preventative	Major M&R	Total Year Cost
2014	$ 291,879.36	$ 19,641,125.68	$ 19,933,005.04
2015	$ 396,643.76	$ -	$ 396,643.76
2016	$ 523,520.82	$ 71,992.67	$ 595,513.49
2017	$ 752,061.37	$ -	$ 752,061.37
2018	$ 1,036,533.14	$ 151,763.60	$ 1,188,296.74
2019	$ 1,129,909.01	$ 5,157,737.63	$ 6,287,646.65
2020	$ 1,384,198.68	$ 165,698.63	$ 1,549,897.31
2021	$ 1,602,698.28	$ 370,069.03	$ 1,972,767.31
2022	$ 1,848,443.87	$ -	$ 1,848,443.87
2023	$ 2,066,961.75	$ -	$ 2,066,961.75
Total	$11,032,850.04	$25,558,387.24	$ 36,591,237.29

The success of the repair program for your airport depends on the timely implementation of preservation, localized maintenance and repairs, and major rehabilitation work activities. If work is completed as scheduled, your airport will probably experience an improvement to the overall area-weighted average PCI. Though this analysis was performed with the assumption of an "unlimited budget", the purpose has been to identify specific projects over the course of 10-years for each pavement section where the condition is projected to fall below the critical PCI. The costs depicted in this study are intended to aid the airports in planning level budgets. Prior to construction work, it is recommended that the airport perform additional investigation at the design level to better estimate costs associated with the maintenance, repair, and major rehabilitation activity discussed.

1. INTRODUCTION

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.

The Florida Department of Transportation (FDOT) Aviation and Spaceport Office implemented the Statewide Airfield Pavement Management Program (SAPMP) in 1992. In 2012, the FDOT Aviation and Spaceport Office selected a team led by Kimley-Horn and Associates, Inc. and including Peneul Consulting, LLC, Roy D. McQueen & Associates, LTD, and All About Pavements, Inc., to provide services in support of the Aviation and Spaceport Office Program Manager. The continued evaluation and update of the existing SAPMP is to be completed over fiscal years 2013 and 2014.

This individual airport airfield pavement evaluation report discusses the work performed, a summary of findings, condition analysis results, and recommendations for maintenance repair and major rehabilitation planning associated with the SAPMP update. It also briefly describes the procedures used to ensure that the appropriate engineering and scientific standards of care, quality, budget, schedules, and safety requirements were implemented during the performance of this work.

1.1 Purpose of Pavement Evaluation Report

The purpose of this Airfield Pavement Evaluation Report is to:

- Describe, briefly, the SAPMP goals, procedures, and responsibilities of the program's participants.
- Provide a brief technical explanation on pavement management principles, standard practices, objectives, and benefits of implementation.
- Outline procedures used to coordinate, collect, evaluate and report pavement inspection results at this airport.
- Analyze and utilize condition results for the development of maintenance, repair, and major rehabilitation based on pavement performance trends.

1.2 FDOT Statewide Airfield Pavement Management Program

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

During the 1992-1993 implementations and again during the 1998-1999 updates; the SAPMP performed the development of 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 was 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 150/5380-6B *Guidelines and Procedures for Maintenance of Airport Pavements*). This program requires detailed inspection of airfield pavement conditions by trained personnel. The inspections are required to be performed at least once a year or every three years, if the pavement is inspected in accordance to the PCI survey procedure (such as ASTM International D 5340 *Standard Test Method for Airport Pavement Condition Index Surveys*). The previous 2010-2012 SAPMP update utilized the ASTM D 5340-04 released in 2004, in lieu of the 2010/2011 edition, in order to maintain consistent database integrity and benefit of pavement performance models from previous inspections.

1.3 Organization

FDOT Aviation and Spaceport Office Program Manager

The FDOT Central Office Airport Engineering Manager serves as the Aviation Office Program Manager (AO-PM) for the SAPMP. The AO-PM monitors the work performed by the Consultant. The AO-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 AO-PM reports updates and milestones to the FDOT State Aviation Manager and Aviation Development Administrator.

Consultant

The Consultant, Kimley-Horn and Associates, Inc. and their team consisting of Peneul Consulting, LLC, Roy D. McQueen & Associates, LTD, and All About Pavements, Inc. provide technical and administrative assistance to the AO-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 150/5380-6B *Guidelines and Procedures for Maintenance of Airport Pavements* and ASTM D 5340.

Airport Role

The airports are the ultimate client 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 AO-PM. The airport should provide a current Airport Layout Plan (ALP) to the Consultant and, if they participated in the previous SAPMP, indicate any construction activity that has been 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 AO-PM. Each District supports the SAPMP's on-going efforts of provided 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.

1.4 Introduction to Pavement Types and Pavement Management

Pavement Basics

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

- Flexible Pavement, a composition of bituminous asphalt concrete (AC) surface, base, and subbase layers.
- Rigid Pavement, a composition 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).

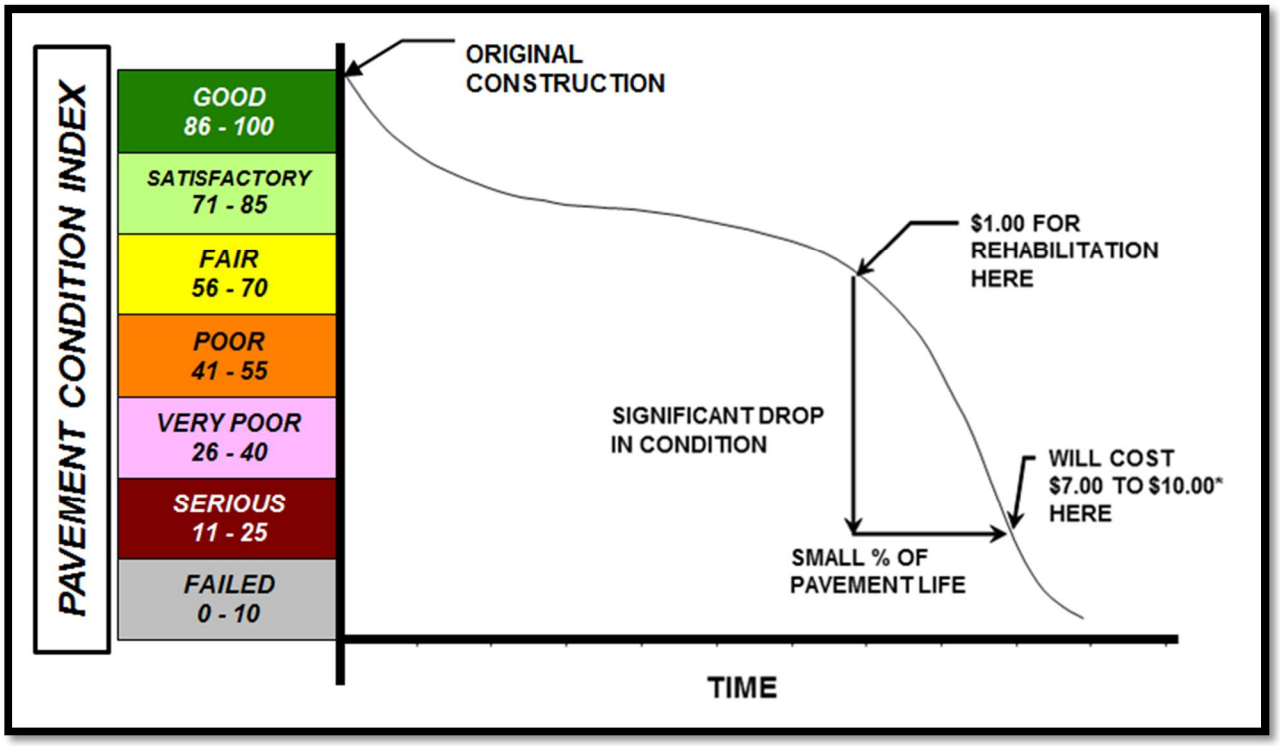
Due to the different nature of the pavement types, construction, and their materials; flexible and rigid pavements have different modes of failure and fatigue. This results in varying deterioration and distress development. Understanding the mechanics and modes of failure of the pavement types will assist the engineers in making timely, adequate, consistent, and 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 plan M&R and Rehabilitation projects in a manner and sequence that maximizes benefit and minimizes costs. Figure 1-1, which is based upon the FAA Advisory Circular 150 5380-7A *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 Life Cycle



Source: FAA Advisory Circular 150 5380-7A 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 agencies) 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-*11*. As part of this update, SAPMP has adopted the changes made in updates to ASTM D 5340-11. These include the separation of Weathering and Raveling into two distinct flexible pavement distresses, and the addition of the Alkali-Silica Reactivity distress for rigid pavement distresses. The change in distress classification, as described in ASTM D 5340-11, may result in small variances in the PCI values from the previous inspection analysis.

The pavement condition surveys assess the functional condition of the pavement surface based on surface distresses as defined by the ASTM D 5340-11. Typically, deficiencies within a pavement structure will eventually reflect to the pavement surface as distresses described within ASTM D 5340-11. The SAPMP is specifically a visual evaluation and analysis based on the ASTM D 5340-11. The structural condition and relative support of the pavement layers can be directly quantified using non-destructive deflection testing (NDT) as well as other in-depth 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 150/5380-6B and ASTM D 5340. Further discussion of the process of inventorying and categorizing pavement facilities by use,

composition, and history can be found in SECTION 2 *AIRFIELD PAVEMENT NETWORK DEFINITION and PAVEMENT INVENTORY.*

Sample units are uniformly divided areas of pavement that are defined for inspection. Sample unit sizes are approximately 5,000 ± 2,000 square feet for flexible AC pavements and 20 ± 8 slabs for rigid PCC pavements. Prior to conducting the field condition survey inspections, the sampling plan was developed for the airfield pavements based on updates to the previous inspection sampling based on the available knowledge of construction updates. The sample rate adopted for the SAPMP is depicted on Table 1-1.

Table 1-1: Sampling Rate Schedule for SAPMP PCI Survey Inspections

Flexible Pavements Asphalt Concrete		
Number of Sample Units in Section	Number of Sample Units to Inspect	
	Runway	*Taxiways, Aprons, Others*
1 - 4	1	1
5 - 10	2	1
11 - 15	3	2
16 - 30	5	3
31 - 40	7	4
41 - 50	8	5
≥ 51	20% but ≤ 20	10% but ≤ 10

Rigid Pavements Portland Cement Concrete		
Number of Sample Units in Section	Number of Sample Units to Inspect	
	Runway	*Taxiways, Aprons, Others*
1 - 3	1	1
4 - 6	2	1
7 - 10	3	2
11 - 15	4	2
16 - 20	5	3
21 - 30	7	3
31 - 40	8	4
41 - 50	10	5
≥ 51	20% but ≤ 20	10% but ≤ 10

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 5340-11 and MicroPAVER 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.

Figure 1-2: Flexible Pavement, Asphalt Concrete

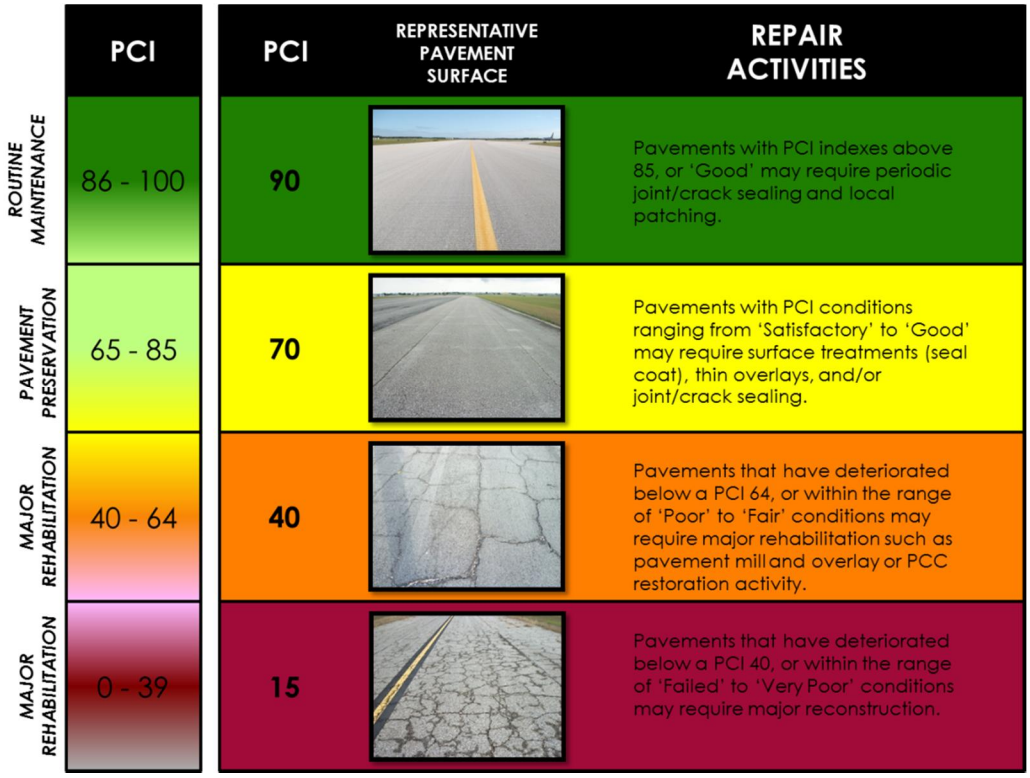
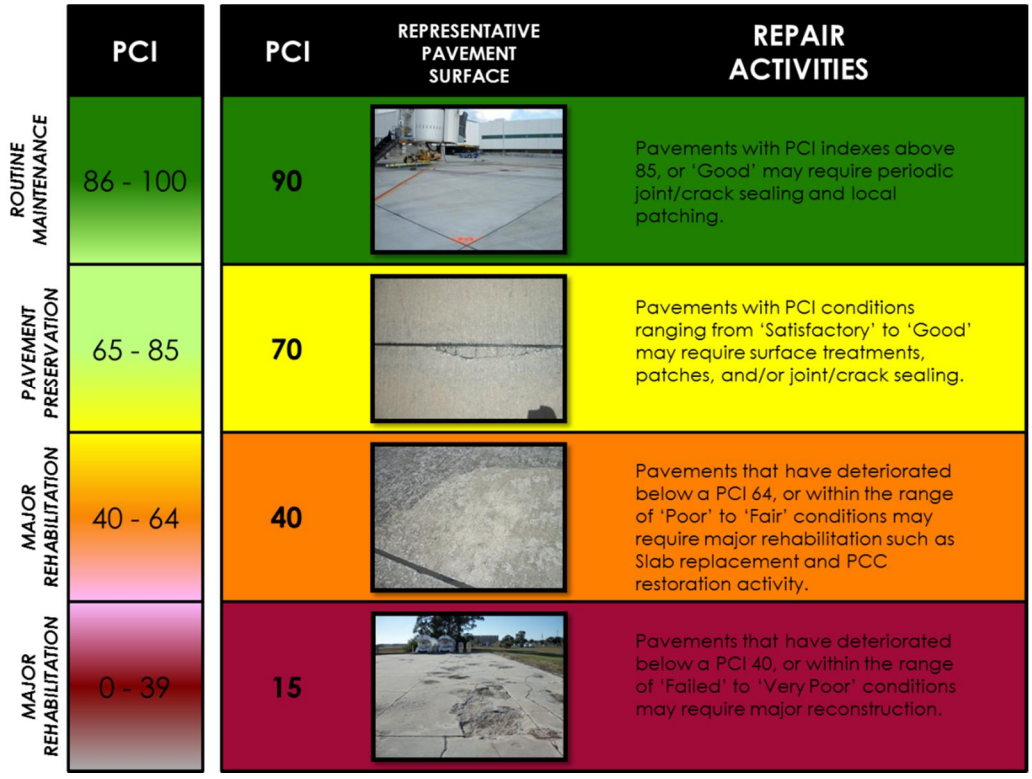


Figure 1-3: Rigid Pavement, Portland Cement Concrete



Using the ASTM D 5340-11 standard seven qualitative ranges, the SAPMP provides a PCI value and a standard qualitative condition rating for the pavement facilities inspected.

2. AIRFIELD PAVEMENT NETWORK DEFINITION AND PAVEMENT INVENTORY

St. Lucie County International Airport (FPR) is located approximately 3 miles northwest of Fort Pierce, Florida. The airport serves general aviation fliers and trainees and is a base for United States Customs & Border Patrol, which makes it a frequent stop for airplanes coming in and out of The Bahamas. The airport facility includes three active runways: Runway 10R-28L with a length of 6,492 ft and a width of 150 ft, Runway 10L-28R with a length of 4,000 ft and a width of 75 ft, and Runway 14-32 with a length of 4,755 ft and a width of 100 ft. All three runways have full parallel taxiways. The airport is owned and operated by St. Lucie County. The airport is designated as a General Aviation airport and is located in District 4 of the Florida Department of Transportation.

It is important to note that the aforementioned runway data in addition to the remaining airfield pavement facilities geometric attributes may vary slightly from the geometry used in the condition exhibit in Appendix B and the major rehabilitation exhibit in Appendix F based on field measurements.

The first commercial airport in St. Lucie County was dedicated in 1935. This airport, originally named Fort Pierce Airport, was leased by the US Navy during World War II as an auxiliary field for pilots and flight crews. Scout aircraft, dive bombers, and torpedo attack bombers used the runways that had been redesigned by the military to better accommodate naval aviation training requirements. The airport was conveyed back to the County by the military in 1947. During the 1960s and 70s, major improvements were made at the airport including construction of an airport terminal, modern hangars, airfield lighting, navigational aids, and fuel facilities.

2.1 Network Definition

The airfield pavements within each airport network are separated into manageable units within the FDOT SAPMP MicroPAVER database system, organizing pavement data by similar use and constructive history.

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 this airport 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.

Airfield Pavement System Inventory and Network Definition Update

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; this variable that factored in the performance and condition of the pavement section.

The Airfield Pavement System Inventory Exhibit, Figure A-2 in Appendix A, is a snapshot of recent and anticipated airfield pavement construction activity communicated by the airport since the last SAPMP update. Construction activities identified include maintenance and repair activity, major rehabilitation, and airfield pavement expansion efforts. 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, airfield pavement expansions 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. When possible, these changes are reflected in the Airfield Pavement Network Definition Exhibit, in Appendix A, prior to the field inspection. The updates are typically discussed and confirmed with airport personnel at the beginning and end of condition survey inspections to ensure accuracy.

The Airfield Pavement Network Definition Exhibit depicts the airport's pavement limits with Branch and Section delineations. This exhibit also includes the

subdivision on Section areas into sample units and is used to identify those sample units that are to be inspected. The previous SAPMP Airfield Pavement Network Definition Exhibits were used as a base. Updates and information provided by each airport was reviewed and the exhibits were revised appropriately. Characteristics that are considered include; airfield configuration, branch designations (magnetic declination, Airport Layout Plan updates) and pavement composition. The exhibit serves not only as a primary guide for the airfield inspectors but also allows specific distresses found in the re-inspection report to be geographically located.

Due to recent and anticipated construction efforts; pavement area sections may have been consolidated and 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. Table 2-1 summarizes the recent and anticipated airfield pavement construction efforts communicated by the airport.

Table 2-1: Recent and/or Anticipated Airfield Pavement Construction

Construction Year	Section Location	Work Type/Pavement Section
2010	RUNWAY 10R-28L	MILL AND OVERLAY
2011	TAXIWAYS A AND B	MILL, OVERLAY, AND WIDENING
2012	TAXIWAY C	MILL, OVERLAY, AND WIDENING
2013	TERMINAL AND CUSTOMS APRON	MILL AND OVERLAY
2014	TAXIWAY D1 REALIGNMENT	PAVEMENT REMOVAL & NEW ASPHALT
2014	PARALLEL TAXIWAY CONNECTOR	NEW PAVEMENT

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.

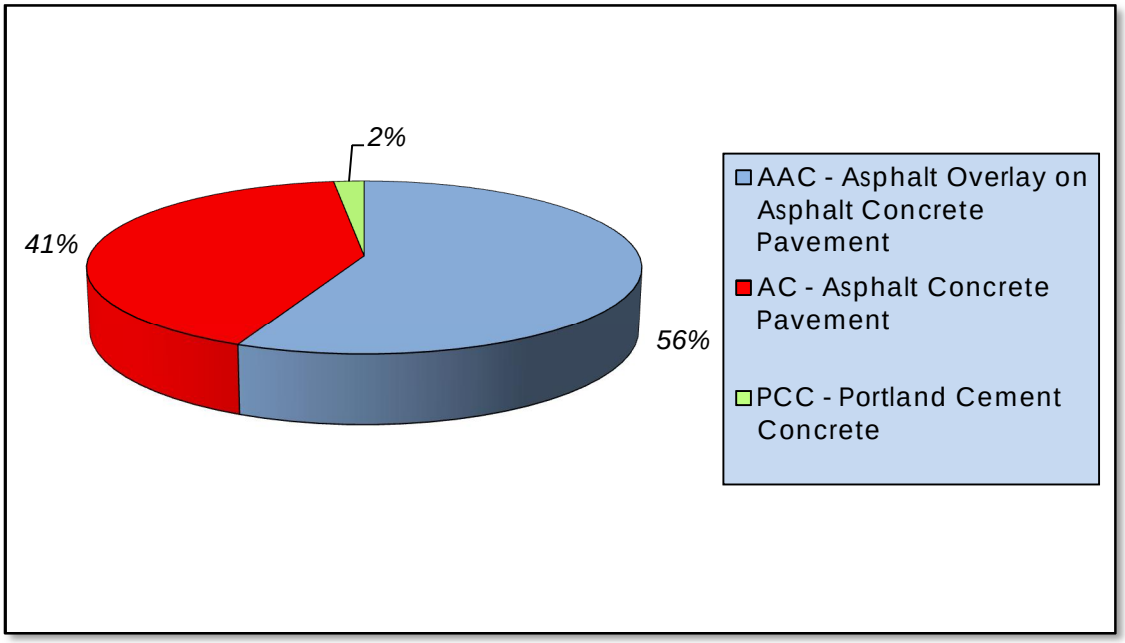
2.2 Pavement Inventory

The detailed pavement inventory database was updated to reflect the Airfield Pavement Network Definition Exhibit, in Appendix A, updates and field inspection results. Table 2-2 and Figure 2-1 provides a summary of the pavement inventory attributes at St Lucie County International Airport-(FPR) for this SAPMP update.

Table 2-2: Pavement Inventory Summary

Airfield Pavement Network Definition		
Number of Branches	28	
Number of Sections	71	
Sample Units	197	
Airfield Pavement Use		
Use	Area (SF)	Relative Area (%)
Runway	1,759,616	32%
Taxiway	1,913,084	35%
Apron	1,776,184	33%
Total =	5,448,884	100%
Airfield Pavement Type		
Type	Area (SF)	Relative Area (%)
Asphalt Concrete (AC)	2,249,041	41%
Asphalt Overlay (AAC)	3,063,706	57%
Portland Cement Concrete (PCC)	136,137	2%
AC over PCC (APC)	0	0%

Figure 2-1: Airfield Pavement Type



Specific details to each Branch and Section such as; name, geometry, age, rank, surface type, and construction history are provided in Table 2-3.

Table 2-3: Airfield Pavement Inventory Details

Branch Name	Branch ID	Section ID	True Area (SF)	Section Rank	Surface Type	Last Const. Date	Total Samples Inspected	Total Samples
RUNWAY 10L-28R	RW 10L-28R	6305	300,150	P	AC	1/1/2009	16	80
RUNWAY 14-32	RW 14-32	6205	485,366	S	AAC	1/1/2004	20	97
RUNWAY 10R-28L	RW 10R-28L	6130	19,400	P	AAC	1/1/2010	1	4
RUNWAY 10R-28L	RW 10R-28L	6125	9,700	P	AAC	1/1/2010	1	2
RUNWAY 10R-28L	RW 10R-28L	6120	150,000	P	AAC	1/1/2010	5	30
RUNWAY 10R-28L	RW 10R-28L	6115	75,000	P	AAC	1/1/2010	3	15
RUNWAY 10R-28L	RW 10R-28L	6110	480,000	P	AAC	1/1/2010	20	96
RUNWAY 10R-28L	RW 10R-28L	6105	240,000	P	AAC	1/1/2010	8	48
RUN-UP APRON AT RW 10R	AP RU RW10	5105*	36,313	P	AAC	1/1/2011	1	8
EAST APRON	AP E	4405	235,155	P	AC	1/1/1984	5	45

Branch Name	Branch ID	Section ID	True Area (SF)	Section Rank	Surface Type	Last Const. Date	Total Samples Inspected	Total Samples
SOUTHEAST APRON	AP SE	4320	11,708	P	PCC	12/25/1999	1	2
SOUTHEAST APRON	AP SE	4315	30,090	P	PCC	12/25/1999	2	7
SOUTHEAST APRON	AP SE	4310	113,629	P	AC	12/25/1999	3	24
SOUTHEAST APRON	AP SE	4305	25,850	P	PCC	12/25/1999	1	4
SOUTH APRON	AP S	4240	148,369	P	AAC	1/1/2011	4	31
SOUTH APRON	AP S	4230*	2,832	P	AAC	1/1/2011	1	1
SOUTH APRON	AP S	4225	21,002	P	AAC	1/1/2011	1	5
SOUTH APRON	AP S	4220	26,542	P	AAC	1/1/2011	1	6
SOUTH APRON	AP S	4215	31,907	P	AC	1/1/1984	1	7
SOUTH APRON	AP S	4212*	57,702	P	AAC	1/1/2011	3	12
SOUTH APRON	AP S	4210*	96,595	P	AAC	1/1/2011	3	19
SOUTH APRON	AP S	4205	128,080	P	AC	1/1/1984	3	25
CENTER APRON	AP CENTER	4127	76,747	P	AC	1/1/1942	3	16
CENTER APRON	AP CENTER	4125	150,502	P	AAC	1/1/1955	4	31
CENTER APRON	AP CENTER	4120	54,083	P	AC	1/1/1991	2	11
CENTER APRON	AP CENTER	4115	63,222	P	AC	1/1/1991	2	12
CENTER APRON	AP CENTER	4112	26,357	P	PCC	1/1/1942	1	3
CENTER APRON	AP CENTER	4110	42,132	P	PCC	1/1/1991	1	5
CENTER APRON	AP CENTER	4105	397,367	P	AC	1/1/1991	8	80
TAXIWAY F4	TW F4	830	13,620	P	AC	1/1/2009	1	3
TAXIWAY F3	TW F3	825	15,165	P	AC	1/1/2009	1	3
TAXIWAY F2	TW F2	820	15,165	P	AC	1/1/2009	1	3
TAXIWAY F1	TW F1	815	13,620	P	AC	1/1/2009	1	3
TAXIWAY F	TW F	810	140,070	P	AC	1/1/2009	5	40
TAXIWAY E	TW E	615	164,640	P	AC	1/1/2007	4	35
TAXIWAY E	TW E	611*	4,010	P	AAC	9/1/2012	1	1
TAXIWAY E	TW E	610	9,607	P	AAC	1/1/2004	1	2

Branch Name	Branch ID	Section ID	True Area (SF)	Section Rank	Surface Type	Last Const. Date	Total Samples Inspected	Total Samples
TAXIWAY C5	TW C5	607*	7,772	P	AAC	9/1/2012	1	2
TAXIWAY E	TW E	606	47,798	P	AC	1/1/2007	3	12
TAXIWAY E	TW E	605	80,130	T	AC	1/1/1942	3	17
TAXIWAY C1	TW C1	505	50,575	P	AC	1/1/1984	3	14
TAXIWAY C7	TW C7	447*	4,775	P	AAC	1/1/2011	1	1
TAXIWAY C7	TW C7	445	13,484	P	AAC	1/1/2004	1	4
TAXIWAY A	TW A	435	36,276	P	AAC	1/1/2004	2	8
TAXIWAY C8	TW C8	432*	11,375	P	AAC	1/1/2011	1	3
TAXIWAY C8	TW C8	430	19,723	P	AC	1/1/1988	1	5
TAXIWAY C4	TW C4	422	13,877	P	AAC	1/1/2004	1	4
TAXIWAY C4	TW C4	420*	17,336	P	AAC	9/1/2012	1	8
TAXIWAY C	TW C	415*	160,048	P	AAC	9/1/2012	4	32
TAXIWAY C	TW C	410*	72,265	P	AAC	9/1/2012	2	14
TAXIWAY C1	TW C1	408	7,834	P	AAC	1/1/2004	1	2
TAXIWAY C1	TW C1	405*	12,577	P	AAC	9/1/2012	1	2
TAXIWAY D	TW D	315	100,658	P	AC	1/1/1942	3	20
TAXIWAY D	TW D	312*	23,400	P	AAC	1/1/2011	1	5
TAXIWAY D	TW D	311	16,042	P	AAC	1/1/2004	1	4
TAXIWAY D	TW D	310*	12,749	P	AAC	9/1/2012	1	2
TAXIWAY D	TW D	305	49,887	P	AAC	1/1/1985	1	10
TAXIWAY B2	TW B2	260*	3,606	P	AAC	1/1/2011	1	1
TAXIWAY B3	TW B3	250*	3,606	P	AAC	1/1/2011	1	1
TAXIWAY B	TW B	207	23,150	P	AC	1/1/2004	1	5
TAXIWAY B	TW B	205*	242,614	P	AAC	1/1/2011	5	45
TAXIWAY B	TW B	203	6,786	P	AAC	1/1/2011	1	1
TAXIWAY A	TW A	151	8,386	T	AAC	1/1/2011	1	2
TAXIWAY A	TW A	150	23,232	T	AC	1/1/2007	1	5

Branch Name	Branch ID	Section ID	True Area (SF)	Section Rank	Surface Type	Last Const. Date	Total Samples Inspected	Total Samples
TAXIWAY A1	TW A1	145	13,660	P	AAC	1/1/2010	1	3
TAXIWAY A1	TW A1	140	54,200	P	AC	1/1/2002	1	10
TAXIWAY A3	TW A3	130*	31,703	P	AAC	1/1/2011	1	6
TAXIWAY A2	TW A2	120*	30,422	P	AAC	1/1/2011	1	6
TAXIWAY A	TW A	110*	109,512	P	AAC	1/1/2011	3	21
TAXIWAY A	TW A	106*	140,774	T	AAC	1/1/2011	3	29
TAXIWAY A	TW A	105	86,955	T	AC	1/1/1942	3	16

Note: If new construction, then survey date = last construction date and PCI is set to 100 by MicroPAVER.
* Sections not surveyed due to reasons such as re-sectioning, no escort, not accessible at the time of survey.

3. AIRFIELD PAVEMENT CONDITION

Airfield pavement distresses and condition were surveyed in accordance with the methods outlined in FAA Advisory Circular 150/5380-6B and ASTM D 5340-11. 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.

The program has been updated from ASTM D 5340-04, released in 2004, to ASTM D 5340-11, released in 2011, for this SAPMP update. The primary updates include the separation of certain distress types and the addition of new types with corresponding changes to PCI calculation. These changes in distress classification may result in small variances in the PCI values from the previous inspection analyses.

3.1 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 is used to calculate PCI values using the methodology described in ASTM D 5340-11. 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 3-1 and 3-2 describe the distresses as defined by the ASTM D 5340-11 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 Reference 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 Reference Manual

3.2 Airfield Pavement Condition Index Rating Results

From the condition survey inspection performed in 2013 at St Lucie County International Airport, the overall weighted average PCI value is 79 representing a condition rating of SATISFACTORY.

The Airport exhibited overall pavement distresses associated with climate, load, and age. Typical pavement distresses include weathering, raveling, swelling, depression, and longitudinal/transverse cracking. The most severe distresses were observed on Taxiway D, Taxiway E, the South Apron, and the Center Apron. A large amount of swelling was observed on Runway 14-32 relative to pavements in other movement areas.

Runways 10R-28L and 10L-28R have undergone recent rehabilitation or construction. Only small amounts of weathering and longitudinal/transverse cracking were observed on these pavements. Areas of Taxiway A, Taxiway B, and the South Apron were not inspected due to recent or upcoming rehabilitation. These pavements were assumed to have a PCI of 100.

Runway 14-32 pavements exhibited low severity weathering; low severity raveling; low and medium severity longitudinal/transverse cracking; and low severity swelling. The quantity of swelling observed is fairly large. The quantity and severity of swelling on Runway 14-32 should be closely observed, as it can propagate other distresses such as longitudinal/transverse cracking and raveling.

Taxiways throughout the airfield exhibited low and medium severity longitudinal /transverse cracking; low and medium severity block cracking; low and medium severity weathering; low severity depression; low severity swelling; and low and medium severity raveling. These are age, climate, and subgrade quality related distresses.

The Asphalt pavement on the aprons exhibited oil spillage; low severity block cracking; low to medium severity weathering; low to medium severity raveling; low to medium severity depression; low severity swelling; low to medium severity longitudinal/transverse cracking; and low severity patching. The PCC pavement on the aprons exhibited low to high severity joint seal damage; low to high severity corner breaks; low to high severity joint spalling; low to high severity shattered slabs; and low to medium severity linear cracking. Most apron PCC pavements are displaying at least partial structural failure. These are age, climate, and loading related distresses.

Appendix B contains Table B-1 and an Airfield Pavement Condition Index Rating Exhibit, Figure B-1, which depicts the PCI results by Section, and Appendix C contains MicroPAVER reports of PCI results by Branch and Section. Appendix H includes detailed distress data generated by MicroPAVER for each inspected sample unit.

The pavement condition at St Lucie County International Airport is represented in Figure 3-1 in accordance with the condition categories and PCI scale referenced in ASTM D 5340. Further detail is provided in Table 3-3 which describes the breakdown of the airport's airfield conditions according to area and use.

Appendix B contains Table B-1 summarizes the Section Condition values and the Airfield Pavement Condition Index Rating Exhibit, Figure B-1, that depicts the PCI results by Section. Appendix H is dedicated to the reporting of the specific airfield pavement distress data collected at the time of the inspection for this update.

Figure 3-1: Airfield Pavement Condition Index Rating Summary

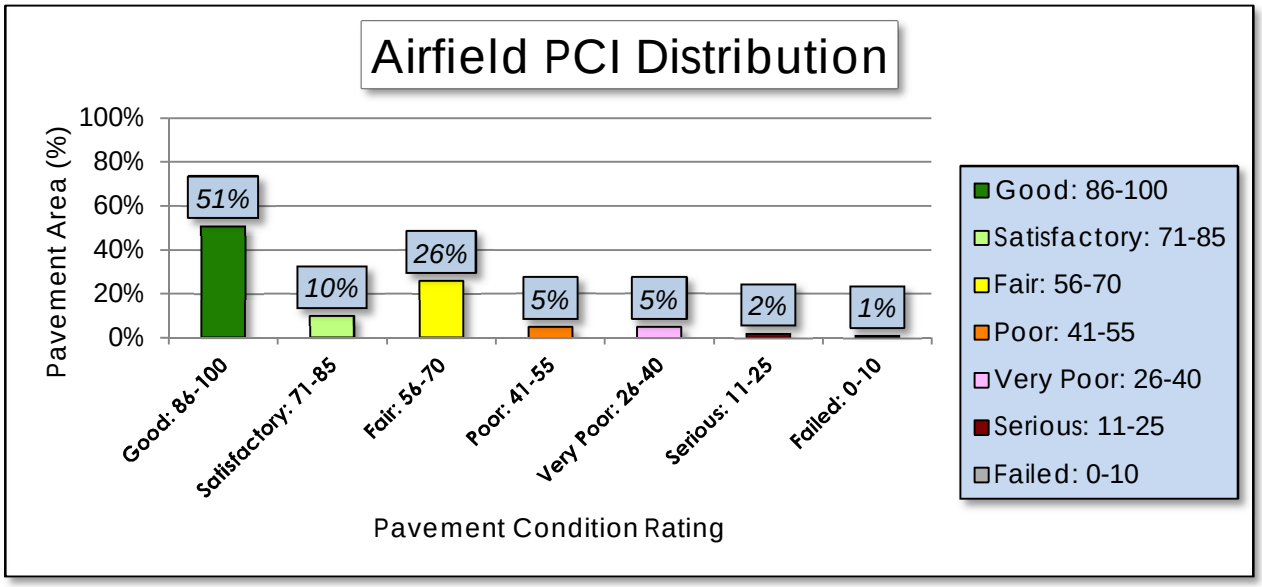


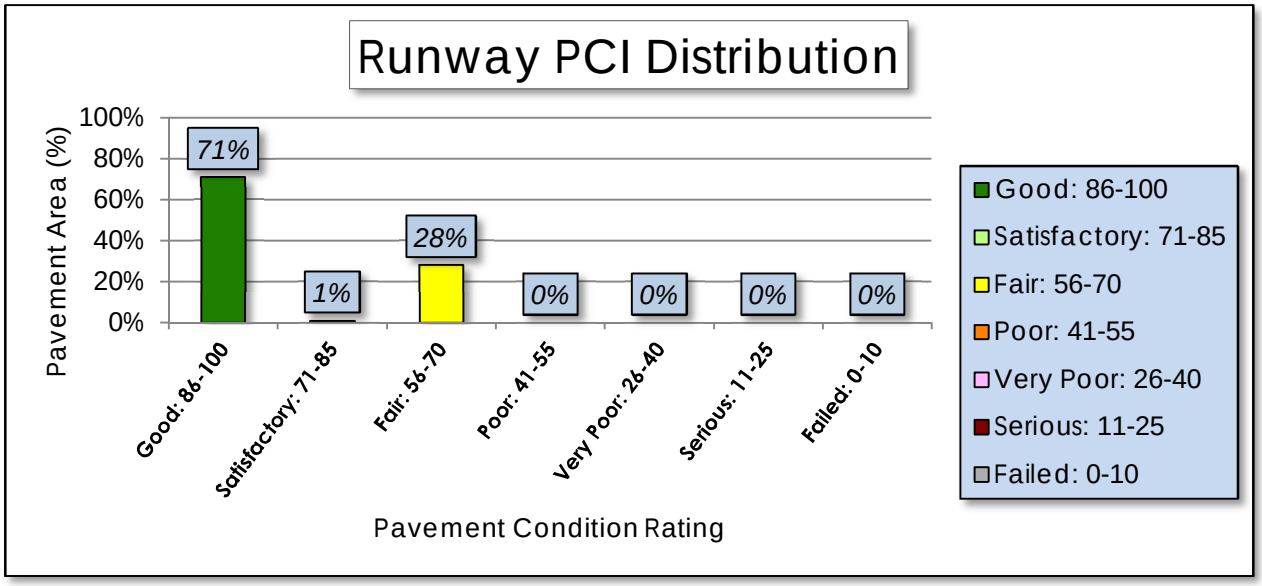
Table 3-3: Pavement Condition Index Rating Summary

Airfield Pavement Use		
Use	Average Area-Weighted PCI	Condition Rating
Runway	86	GOOD
Taxiway	85	SATISFACTORY
Apron	65	FAIR
Condition Area		
Condition Rating	Area (SF)	Relative Area (%)
Good	2,792,023	51%
Satisfactory	552,582	10%
Fair	1,412,228	26%
Poor	278,582	5%
Very Poor	283,385	5%
Serious	103,727	2%
Failed	26,357	1%

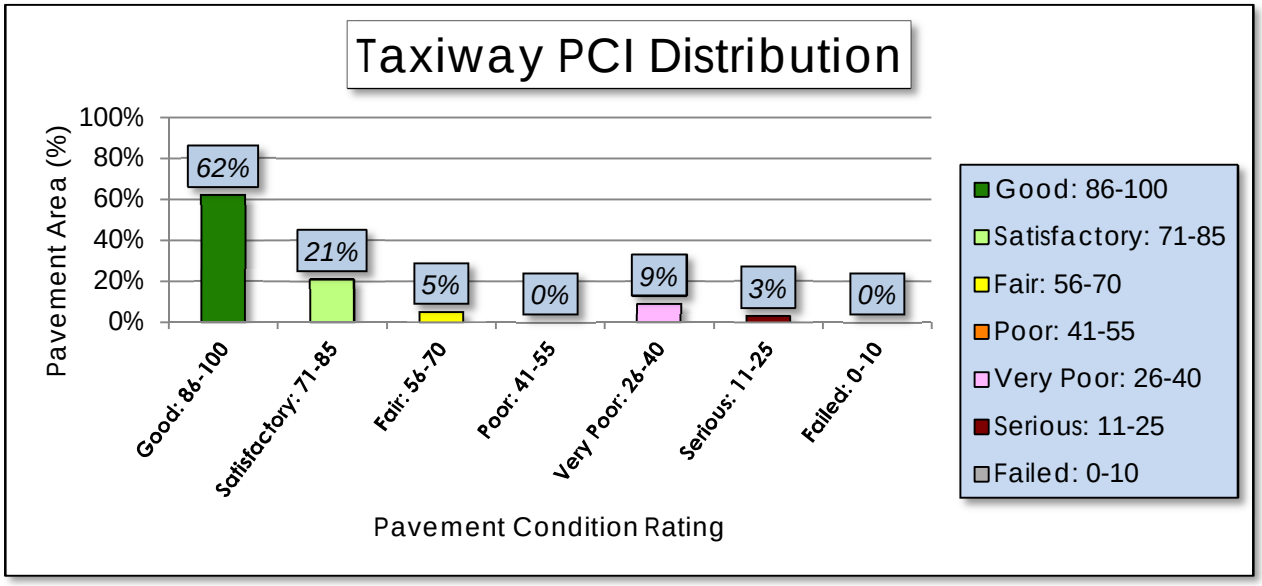
Approximately 61% of the airfield network is in Good and Satisfactory condition; while 13% of the network is in a Poor to Failed condition. Table 3-3 provides a breakdown of total area for each pavement by condition rating. Figures 3.2 a, b, c depict the condition rating of the airfield pavement by Branch Use. Photographs taken during the condition survey inspection are included in Appendix G. The photographs included are intended to be representative of the distress observed.

Figure 3-2: Percentage of Pavement Area by Condition Rating by Use

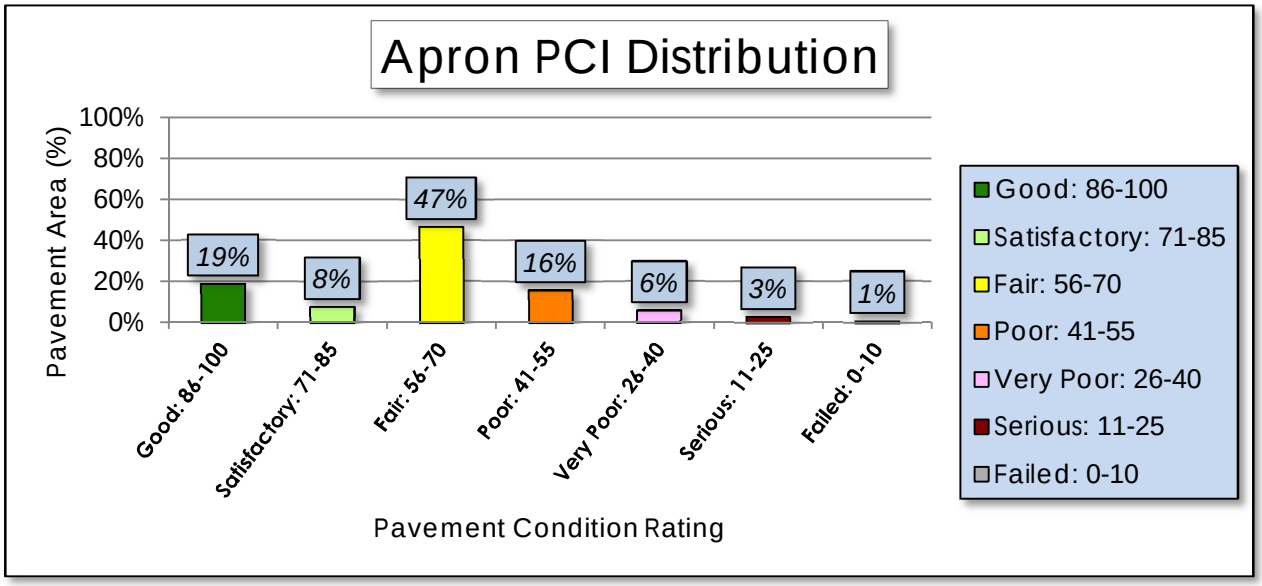
(a) Runway



(b) Taxiway



(c) Apron


Apron PCI Distribution
Pavement Area (%)
100%
80%
60%
40%
20%
0%
19%
8%
47%
16%
6%
3%
1%
Good: 86-100
Satisfactory: 71-85
Fair: 56-70
Poor: 41-55
Very Poor: 26-40
Serious: 11-25
Failed: 0-10
Pavement Condition Rating

4. PAVEMENT PERFORMANCE

Pavement performance models are developed from the distress data collected for the SAPMP for 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 pavement performance models are used to develop broad prediction models, also known as pavement condition deterioration curves.

The consolidation of the Florida Airports System's pavement infrastructure within the FDOT SAPMP is based on data that have 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 2014. 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. Figures 4-1, 4-2, and 4-3 represent the pavement performance prediction at St Lucie County International Airport based on pavement use. Each figure depicts the FDOT recommended Minimum Service Level PCI value for each pavement type.

Figure 4-1: Runway Pavement Performance Prediction Summary

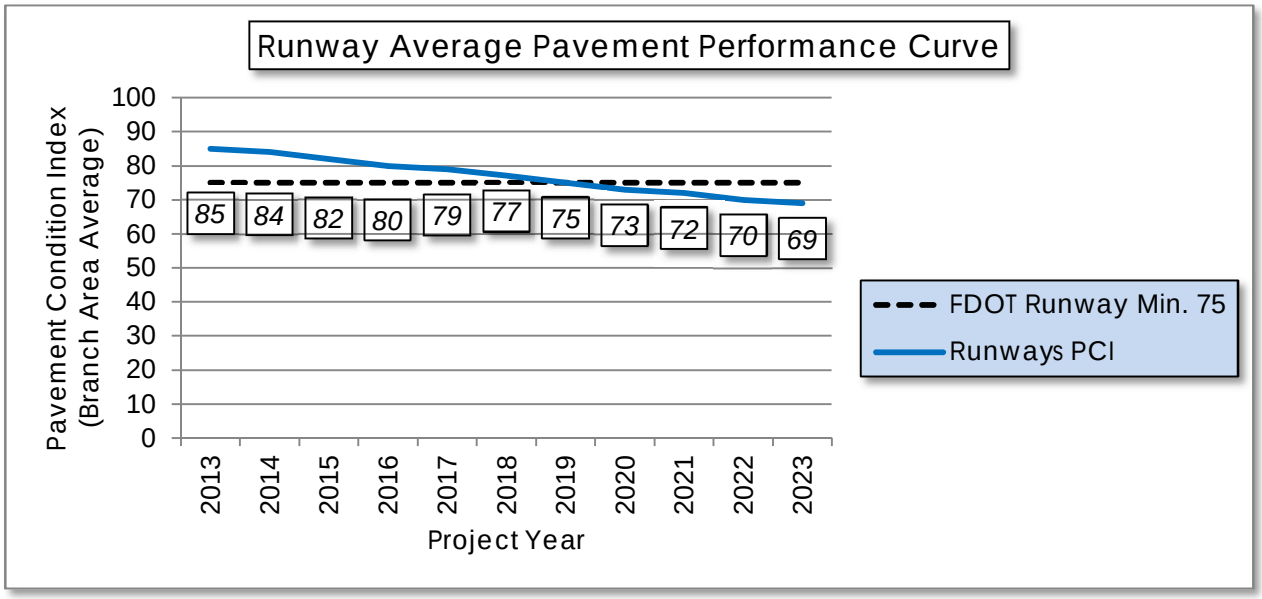


Figure 4-2: Taxiway Pavement Performance Prediction Summary

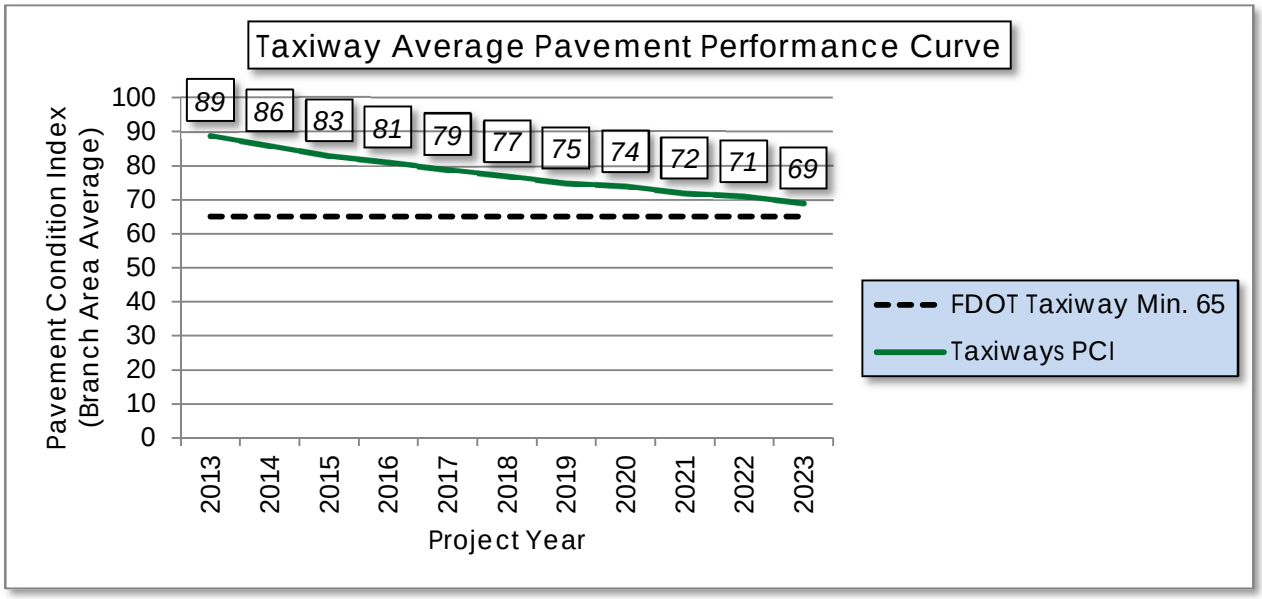
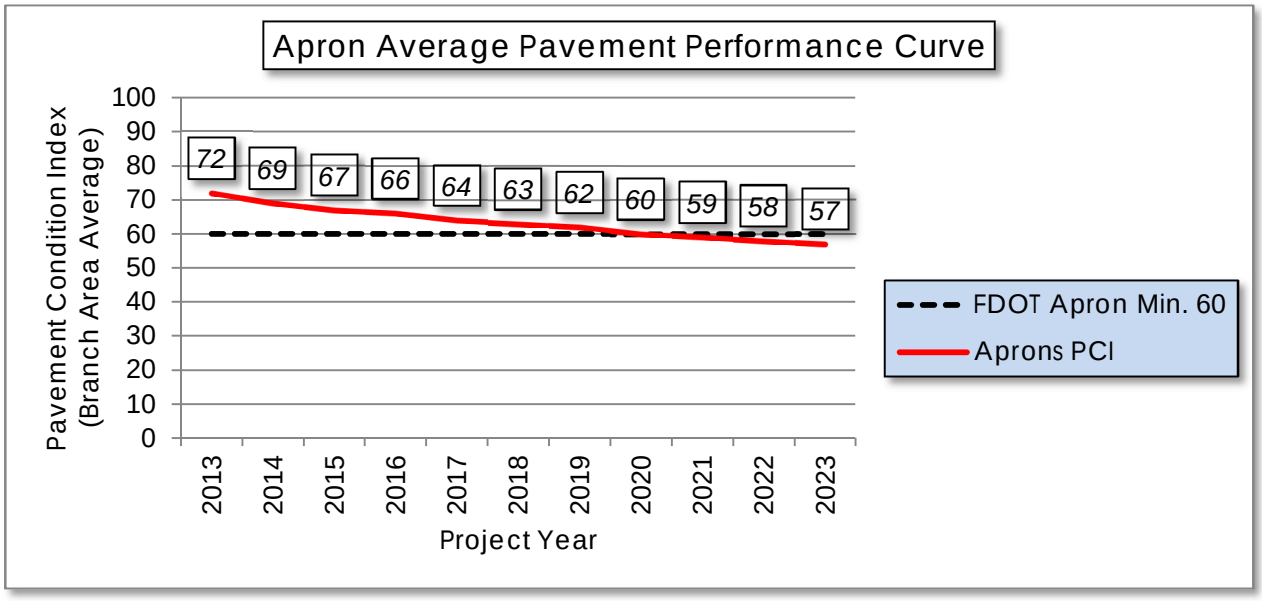


Figure 4-3: Apron Pavement Performance Prediction Summary



Pavement performance modeling to predict the future PCI is primarily done to predict PCI at the Section level for the purpose of planning Major Rehabilitation work. In Appendix D, Table D-1 represents the predicted area-weighted PCI by Section for the airport's airfield pavement infrastructure.

5. AIRFIELD PAVEMENT MAINTENANCE POLICIES AND COSTS

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 150/5380-6B 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
Flexible Asphalt Concrete (AC, AAC, APC)	41	Alligator Cracking	L, M, H	Full Depth Pavement Patch	Square Feet
	42	Bleeding	N/A	Partial Depth Pavement Patch	Square Feet
	43	Block Cracking	L	Seal Coat Treatment	Square Feet
	43	Block Cracking	M, H	Full Depth Pavement Patch	Square Feet
	44	Corrugation	L, M, H	Full Depth Pavement Patch	Square Feet
	45	Depression	L, M, H	Full Depth Pavement Patch	Square Feet
	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	H	Full Depth Pavement Patch	Square Feet
	50	Patch and Utility Patching	M	Crack Sealing	Linear Feet
	50	Patch and Utility Patching	H	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	H	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
Rigid Pavement (PCC)	61	Blowup	L, M, H	Slab Replacement / Full Depth Patch	Square Feet
	62	Corner Break	L, M, H	Partial Patch - PCC	Square Feet
	63	Longitudinal/Transverse/Diagonal Cracking	H	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	Slab Replacement / Full Depth Patch	Square Feet
	67	Patching, Large	M, H	Slab Replacement / Full Depth Patch	Square Feet
	68	Popouts	L	Crack Sealing - PCC	Linear 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	H	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

Surface Type	Distress Code	Distress Name	Severity	Maintenance Work Type	Work Unit
	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
	76	Alkali-Silica Reaction	M	Micro-mill and Seal - PCC	Square Feet
	76	Alkali-Silica Reaction	H	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 will require a 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 current Section's 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, for most airports, 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 and Minimum Service Level PCI for General Aviation Airports

Use	FDOT Recommended PCI	Critical PCI
Runway	75	65
Taxiway	65	65
Apron	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
Maintenance	▪ Crack Sealing (AC/PCC) ▪ Partial Depth Patching (AC) ▪ Full Depth Patching (AC/PCC) ▪ Surface Treatment (AC)	75 - 90
Rehabilitation	▪ Mill and Overlay (AC) ▪ 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 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.

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; such as GSB-88 and Microsurfacing, 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: AC Maintenance Unit Costs

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

Table 5-6: PCC Maintenance Unit Costs

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

As part of the SAPMP update, the distress data observed at each airport during the inspection is extrapolated on a section basis to make maintenance recommendations. These recommendations are a direct result of the distress types, severities, and quantities observed at the time of inspection. The

maintenance recommendations and planning costs are correlated with the airport's airfield pavement network's overall area weighted PCI and used to plan future maintenance costs. Future maintenance costs are planning budgets that are not specific to a pavement section, but are estimates for the entire airfield. Table 5-7 provides budget costs associated with the rehabilitation activities.

Table 5-7: Rehabilitation Activities and Unit Costs by Condition for General Aviation Airports

Category	Activity	PCI Range	Cost/SqFt
Rehabilitation	▪ Mill and Overlay (AC)	40 - 74	$8.00
	▪ Concrete Pavement Restoration (PCC)		$10.00
	▪ Full Depth Pavement Reconstruction	0 - 39	$15.00

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%. In Appendix E, Table E-1 summarizes the Year-1 maintenance and repair recommendations based on the most recent inspection. The summary in Table E-1 does not take into account any rehabilitation activities, but rather summarizes preventative activities for all PCI ranges, including below critical PCI sections.

6. MAJOR PAVEMENT REHABILITATION NEEDS

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.

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. Table 6-1 depicts the major rehabilitation work identified on the pavement section level based on current and predicted pavement PCI.

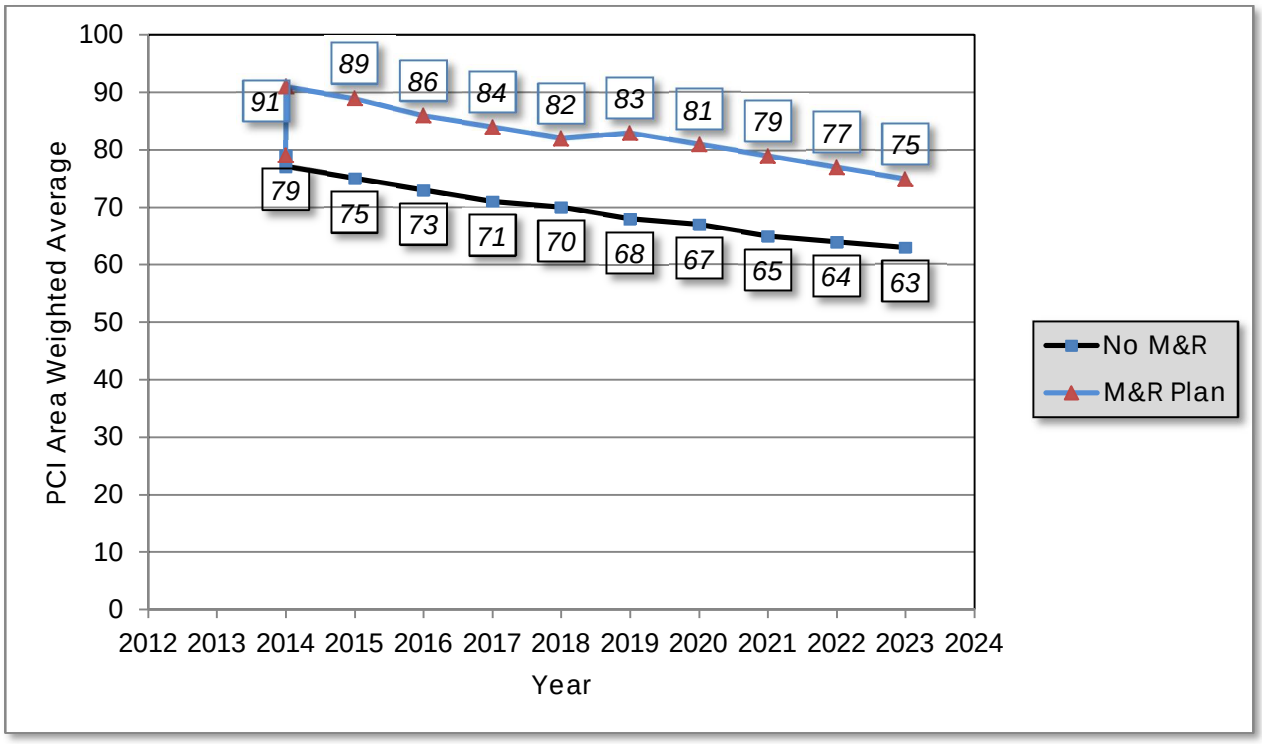
Table 6-1: Summary of Major Rehabilitation

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

* Costs are adjusted for inflation at 3%

The 10-year major rehabilitation program addresses those pavement sections that have a current or project PCI that is below the Critical PCI of 65 during the 10-year analysis period. The unconstrained or "unlimited budget" Major Rehabilitation Program is compared to a "No Major Rehabilitation Program" scenario in Figure 6-1. As shown, if no major rehabilitation work is completed in the next 10 years at your airport, the average PCI may be 12 points less than a plan that provides timely repairs to the airfield pavements.

Figure 6-1: 10-Year Major Rehabilitation Budget Scenario Analysis



7. PREVENTATIVE AND MAJOR REHABILITATION PLANNING

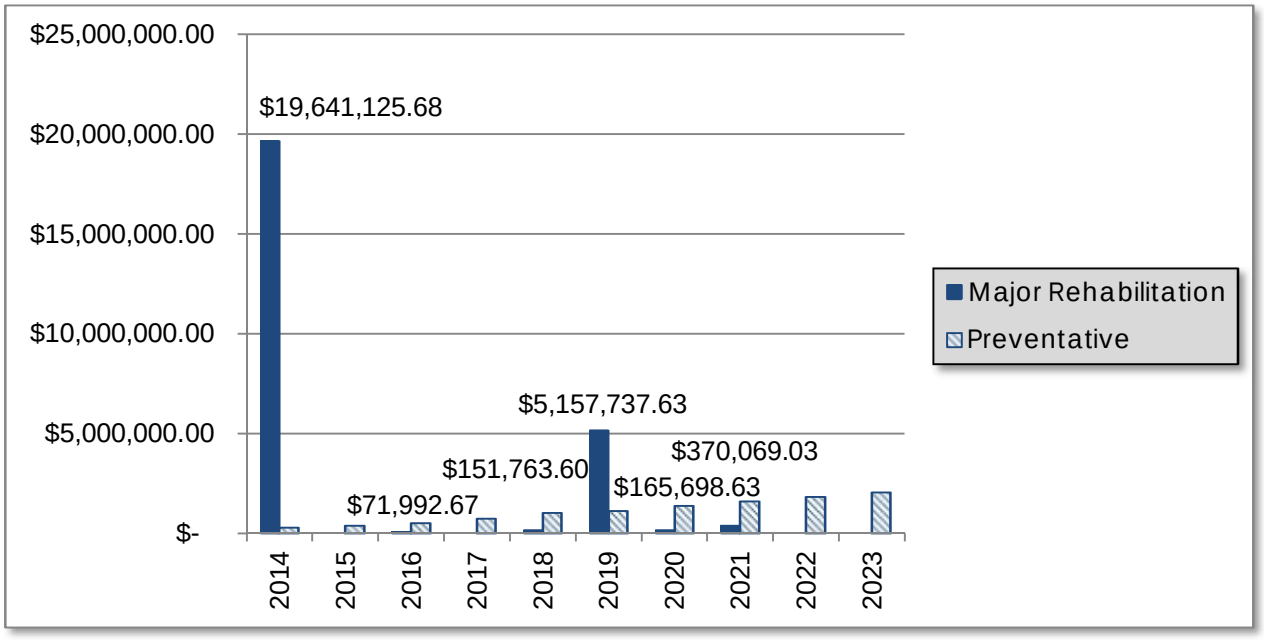
The preventative and major rehabilitation results include activities that are based on distresses observed and unconstrained by budget limits. FDOT recognizes that the projects identified as Year-1 needs in 2013, based on condition, may exceed a typical annual budget level. It is recommended that each airport further evaluate each project's feasibility and desirability based on the airport's future development plans and budgeting scenarios.

In an effort to identify appropriate budget levels, the 10-year Preventative and Major Rehabilitation analysis evaluated projected budget needs based on predicted PCI of each pavement section. Table 7-1 and Figure 7-1provides a summary of the expected preventative and major rehabilitation for each program year.

Table 7-1: 10-Year Preventative and Major Rehabilitation Summary

Program Year	Preventative	Major Rehabilitation	Total Year Costs
2014	$ 291,879.36	$ 19,641,125.68	$ 19,933,005.04
2015	$ 396,643.76	$ -	$ 396,643.76
2016	$ 523,520.82	$ 71,992.67	$ 595,513.49
2017	$ 752,061.37	$ -	$ 752,061.37
2018	$ 1,036,533.14	$ 151,763.60	$ 1,188,296.74
2019	$ 1,129,909.01	$ 5,157,737.63	$ 6,287,646.65
2020	$ 1,384,198.68	$ 165,698.63	$ 1,549,897.31
2021	$ 1,602,698.28	$ 370,069.03	$ 1,972,767.31
2022	$ 1,848,443.87	$ -	$ 1,848,443.87
2023	$ 2,066,961.75	$ -	$ 2,066,961.75
		Total =	$ 36,591,237.29

Figure 7-1: 10-Year Preventative and Major Rehabilitation Summary



According to the most recent inspections at the time of this update; the following pavement sections were identified as a Year-1 need for major rehabilitation:

- Runway 14-32 – Section 6205
  - Mill and overlay attributed to distresses related to climate, age, and subgrade quality of pavement.
- Taxiway C1 – Sections 408, 505
  - Mill and overlay attributed to distresses related to climate, age, and subgrade quality of pavement.
- Taxiway D – Sections 305, 311, 315
  - Mill and overlay or reconstruction attributed to distresses related to climate, age, and subgrade quality of pavement.
- Taxiway E – Section 605
  - Reconstruction attributed to distresses related to climate, age, and subgrade quality of pavement.
- Southeast Apron – Sections 4305, 4310, 4320
  - Mill and overlay or reconstruction attributed to distresses related to climate, age, loading, and subgrade quality of pavement.
- Center Apron – Sections 4110, 4112, 4120, 4125, 4127
  - Mill and overlay or reconstruction attributed to distresses related to climate, age, loading, and subgrade quality of pavement.

- South Apron – Sections 4205, 4215
  - Mill and overlay attributed to distresses related to climate, age, and subgrade quality of pavement.
- East Apron – Section 4405
  - Mill and overlay attributed to distresses related to climate, age, and subgrade quality of pavement.

Appendix E summarizes the preventative repair recommendations for Year-1 and Appendix F provides an exhibit, Airfield Pavement Major Rehabilitation, that depicts the recommended major rehabilitation on the airfield pavement network according to work type and year.

8. VISUAL AID EXHIBITS

8.1 Airfield Pavement Network Definition Exhibit

The Airfield Pavement Network Definition Exhibit in Appendix A depicts the airfield layout in a manner that defines the airfield pavement infrastructure as branches, sections, and sample units in accordance with the ASTM D 5340-11. The exhibits are prepared and updated with information provided by the airport and from aerial imagery from the FDOT Surveying and Mapping publications.

8.2 Airfield Pavement System Inventory Exhibit

The Airfield Pavement System Inventory Exhibit in Appendix A depicts any recent airfield pavement construction activity reported by the airport. The exhibit is intended to identify pavement sections that may have changed in geometry and pavement composition that would affect the section delineation. The information provided in the Airport Response Form was used as the basis of the changes and confirmed with the airport personnel at the time of inspection.

8.3 Airfield Pavement Condition Index Rating Exhibit

The Airfield Pavement Condition Index Rating Exhibit in Appendix B has been prepared based on the section condition analysis of the distress data collected during the recent condition index rating survey. The exhibit graphically depicts the inventory with associated condition rating colors and PCI values.

8.4 Airfield Pavement Major Rehabilitation Exhibit

The Airfield Pavement Major Rehabilitation Exhibit in Appendix F has been prepared based on the section pavement performance model and major rehabilitation analysis. The exhibit graphically depicts the inventory with associated rehabilitation activity, program year, and the planning level costs.

8.5 Airfield Pavement Condition Survey Inspection Photographs

During the field condition survey inspection; inspectors photographed representative distress types observed. Select photographs are provided in Appendix G to provide visual support to special pavement conditions or distresses observed.

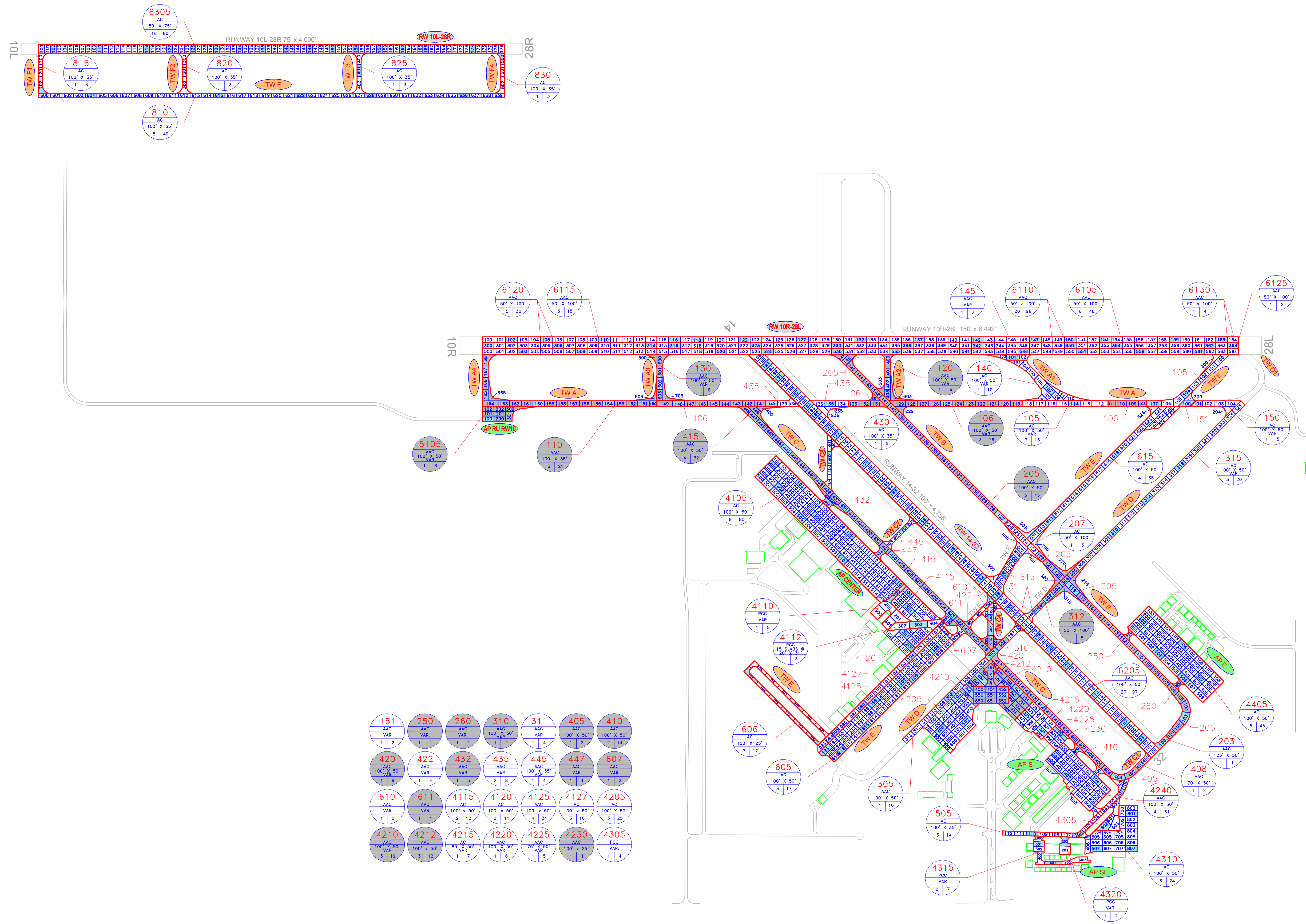
9. RECOMMENDATIONS

The following recommendations were made based on the 2013 condition survey inspection, condition analysis, and maintenance/rehabilitation analysis results:

- Runway 14-32 – Section 6205
  - Mill and overlay attributed to distresses related to climate, age, and subgrade quality of pavement.
- Taxiway B – Section 203
  - Mill and overlay attributed to distresses related to climate, age, and subgrade quality of pavement.
- Taxiway C1 – Sections 408, 505
  - Mill and overlay attributed to distresses related to climate, age, and subgrade quality of pavement.
- Taxiway C4 – Section 422
  - Mill and overlay attributed to distresses related to climate, age, and subgrade quality of pavement.
- Taxiway C7 – Section 445
  - Mill and overlay attributed to distresses related to climate, age, and subgrade quality of pavement.
- Taxiway D – Sections 305, 311, 315
  - Mill and overlay or reconstruction attributed to distresses related to climate, age, and subgrade quality of pavement.
- Taxiway E – Section 605
  - Reconstruction attributed to distresses related to climate, age, and subgrade quality of pavement.
- Southeast Apron – Sections 4305, 4310, 4315, 4320
  - Mill and overlay or reconstruction attributed to distresses related to climate, age, loading, and subgrade quality of pavement.
- Center Apron – Sections 4105, 4110, 4112, 4120, 4125, 4127
  - Mill and overlay or reconstruction attributed to distresses related to climate, age, loading, and subgrade quality of pavement.
- South Apron – Sections 4205, 4215, 4220, 4225
  - Mill and overlay attributed to distresses related to climate, age, and subgrade quality of pavement.
- East Apron – Section 4405
  - Mill and overlay attributed to distresses related to climate, age, and subgrade quality of pavement.

APPENDIX A

- AIRFIELD PAVEMENT NETWORK DEFINITION EXHIBIT
- AIRFIELD PAVEMENT SYSTEM INVENTORY EXHIBIT
- PAVEMENT GEOMETRY INVENTORY
- WORK HISTORY REPORT



LEGEND

- RW 13-31 — TYPICAL RUNWAY BRANCH ID
- TW A — TYPICAL TAXIWAY BRANCH ID
- AP S — TYPICAL APRON BRANCH ID
- 4105 — SECTION NUMBER
- AC — PAVEMENT TYPE
- 100' x 50' — TYPICAL SAMPLE UNIT INFORMATION: FLEXIBLE (AC) PAVEMENT LENGTH & WIDTH; RIGID (PCC) PAVEMENT NO. OF SLABS AND SLAB SIZE
- 5 — NUMBER OF SAMPLE UNITS IN SECTION
- 14 — NUMBER OF SAMPLE UNITS TO BE INSPECTED
- 605 — SECTION NOT INSPECTED DUE TO RECENT CONSTRUCTION. SEE SYSTEM INVENTORY MAP FOR CONSTRUCTION DATES.
- 100 — INSPECTED SAMPLE UNITS. GPS COORDINATES ARE AT THE CENTROID OF THE SAMPLE UNIT.

TOTAL SAMPLES INSPECTED = 197

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

OFFICE OF FREIGHT, LOGISTICS & PASSENGER OPERATIONS

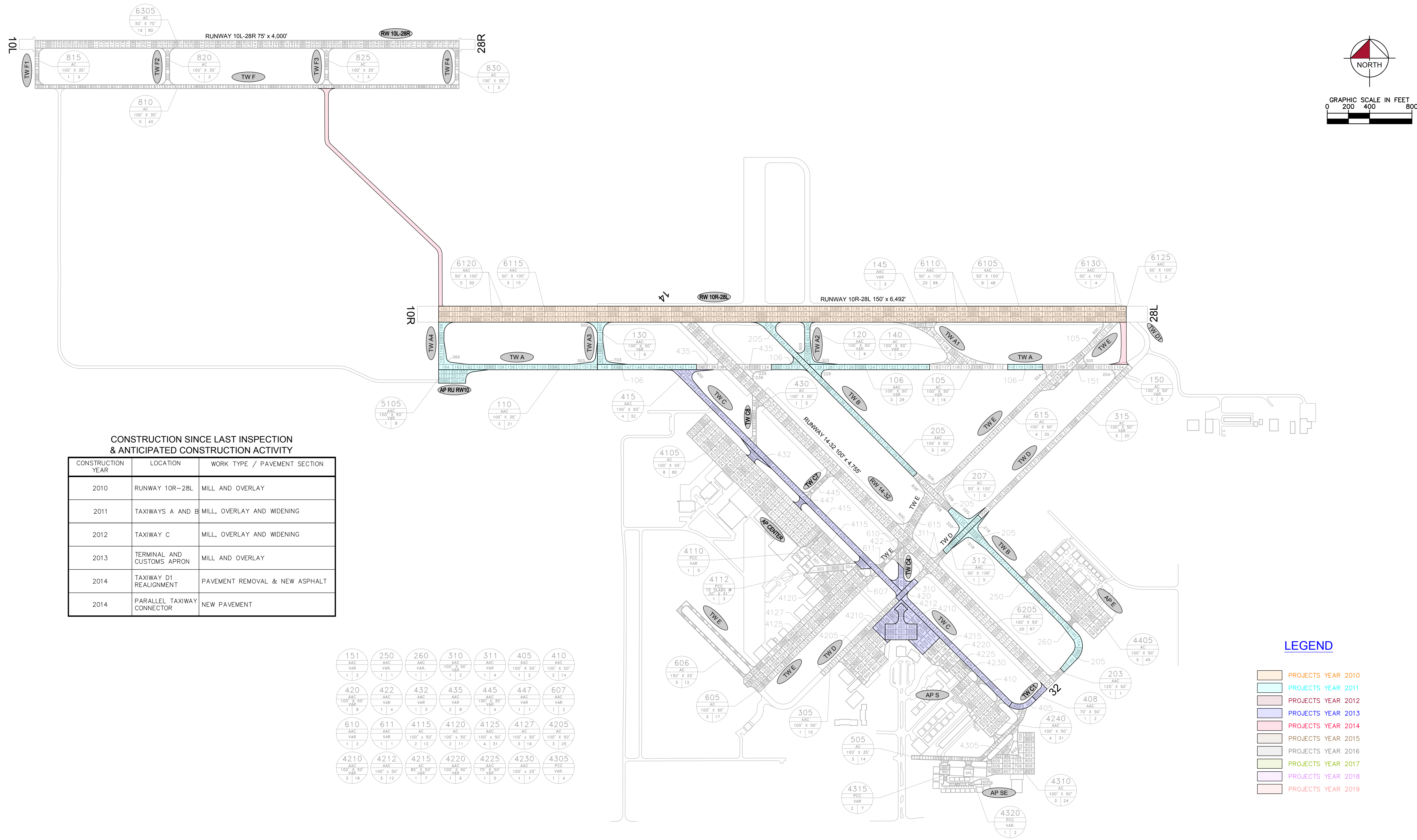
AIRFIELD PAVEMENT NETWORK DEFINITION EXHIBIT

ST. LUCIE COUNTY INTERNATIONAL AIRPORT
ST. LUCIE COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION AND SPACEPORT OFFICE

IDENTIFIER: FPR

FDOT DISTRICT: 4



CONSTRUCTION SINCE LAST INSPECTION & ANTICIPATED CONSTRUCTION ACTIVITY

CONSTRUCTION YEAR	LOCATION	WORK TYPE / PAVEMENT SECTION
2010	RUNWAY 10R–28L	MILL AND OVERLAY
2011	TAXIWAYS A AND B	MILL, OVERLAY AND WIDENING
2012	TAXIWAY C	MILL, OVERLAY AND WIDENING
2013	TERMINAL AND CUSTOMS APRON	MILL AND OVERLAY
2014	TAXIWAY D1 REALIGNMENT	PAVEMENT REMOVAL & NEW ASPHALT
2014	PARALLEL TAXIWAY CONNECTOR	NEW PAVEMENT

LEGEND

- PROJECTS YEAR 2010
- PROJECTS YEAR 2011
- PROJECTS YEAR 2012
- PROJECTS YEAR 2013
- PROJECTS YEAR 2014
- PROJECTS YEAR 2015
- PROJECTS YEAR 2016
- PROJECTS YEAR 2017
- PROJECTS YEAR 2018
- PROJECTS YEAR 2019

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

OFFICE OF FREIGHT, LOGISTICS & PASSENGER OPERATIONS

AIRFIELD PAVEMENT SYSTEM INVENTORY EXHIBIT

ST. LUCIE COUNTY INTERNATIONAL AIRPORT
ST. LUCIE COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION AND SPACEPORT OFFICE

IDENTIFIER: **FPR**
FDOT DISTRICT: 4

Table A-1: Pavement Geometry Inventory

Branch Name	Branch ID	Branch Use	Section ID	Length (FT)	Width (FT)	True Area (FT^2)	Section Rank	Surface Type	Last Const. Date	Last Insp. Date	Total Samples
RUNWAY 10L-28R	RW 10L-28R	RUNWAY	6305	4,000	75	300,150	P	AC	1/1/2009	10/14/2013	80
RUNWAY 14-32	RW 14-32	RUNWAY	6205	4,780	100	485,366	S	AAC	1/1/2004	10/14/2013	97
RUNWAY 10R-28L	RW 10R-28L	RUNWAY	6130	200	50	19,400	P	AAC	1/1/2010	10/14/2013	4
RUNWAY 10R-28L	RW 10R-28L	RUNWAY	6125	200	100	9,700	P	AAC	1/1/2010	10/14/2013	2
RUNWAY 10R-28L	RW 10R-28L	RUNWAY	6120	1,700	50	150,000	P	AAC	1/1/2010	10/14/2013	30
RUNWAY 10R-28L	RW 10R-28L	RUNWAY	6115	1,715	100	75,000	P	AAC	1/1/2010	10/14/2013	15
RUNWAY 10R-28L	RW 10R-28L	RUNWAY	6110	4,600	50	480,000	P	AAC	1/1/2010	10/14/2013	96
RUNWAY 10R-28L	RW 10R-28L	RUNWAY	6105	4,585	100	240,000	P	AAC	1/1/2010	10/14/2013	48
RUN-UP APRON AT RW 10R	AP RU RW10	APRON	5105*	400	125	36,313	P	AAC	1/1/2011	1/1/2011	8
EAST APRON	AP E	APRON	4405	915	250	235,155	P	AC	1/1/1984	10/14/2013	45
SOUTHEAST APRON	AP SE	APRON	4320	150	90	11,708	P	PCC	12/25/1999	10/14/2013	2
SOUTHEAST APRON	AP SE	APRON	4315	110	100	30,090	P	PCC	12/25/1999	10/14/2013	7
SOUTHEAST APRON	AP SE	APRON	4310	440	180	113,629	P	AC	12/25/1999	10/14/2013	24
SOUTHEAST APRON	AP SE	APRON	4305	200	125	25,850	P	PCC	12/25/1999	10/14/2013	4
SOUTH APRON	AP S	APRON	4240	580	220	148,369	P	AAC	1/1/2011	10/14/2013	31
SOUTH APRON	AP S	APRON	4230*	150	15	2,832	P	AAC	1/1/2011	1/1/2011	1
SOUTH APRON	AP S	APRON	4225	150	150	21,002	P	AAC	1/1/2011	10/14/2013	5
SOUTH APRON	AP S	APRON	4220	160	140	26,542	P	AAC	1/1/2011	10/14/2013	6
SOUTH APRON	AP S	APRON	4215	220	180	31,907	P	AC	1/1/1984	10/14/2013	7
SOUTH APRON	AP S	APRON	4212*	300	150	57,702	P	AAC	1/1/2011	1/1/2011	12
SOUTH APRON	AP S	APRON	4210*	350	220	96,595	P	AAC	1/1/2011	1/1/2011	19
SOUTH APRON	AP S	APRON	4205	450	280	128,080	P	AC	1/1/1984	10/14/2013	25
CENTER APRON	AP CENTER	APRON	4127	1,400	50	76,747	P	AC	1/1/1942	10/14/2013	16
CENTER APRON	AP CENTER	APRON	4125	1,200	100	150,502	P	AAC	1/1/1955	10/14/2013	31
CENTER APRON	AP CENTER	APRON	4120	210	200	54,083	P	AC	1/1/1991	10/14/2013	11

Branch Name	Branch ID	Branch Use	Section ID	Length (FT)	Width (FT)	True Area (FT^2)	Section Rank	Surface Type	Last Const. Date	Last Insp. Date	Total Samples
CENTER APRON	AP CENTER	APRON	4115	300	200	63,222	P	AC	1/1/1991	10/14/2013	12
CENTER APRON	AP CENTER	APRON	4112	233	200	26,357	P	PCC	1/1/1942	10/14/2013	3
CENTER APRON	AP CENTER	APRON	4110	499	200	42,132	P	PCC	1/1/1991	10/14/2013	5
CENTER APRON	AP CENTER	APRON	4105	1,600	250	397,367	P	AC	1/1/1991	10/14/2013	80
TAXIWAY F4	TW F4	TAXIWAY	830	345	35	13,620	P	AC	1/1/2009	10/14/2013	3
TAXIWAY F3	TW F3	TAXIWAY	825	345	35	15,165	P	AC	1/1/2009	10/14/2013	3
TAXIWAY F2	TW F2	TAXIWAY	820	345	35	15,165	P	AC	1/1/2009	10/14/2013	3
TAXIWAY F1	TW F1	TAXIWAY	815	345	35	13,620	P	AC	1/1/2009	10/14/2013	3
TAXIWAY F	TW F	TAXIWAY	810	4,000	35	140,070	P	AC	1/1/2009	10/14/2013	40
TAXIWAY E	TW E	TAXIWAY	615	200	80	164,640	P	AC	1/1/2007	10/14/2013	35
TAXIWAY E	TW E	TAXIWAY	611*	120	50	4,010	P	AAC	9/1/2012	9/1/2012	1
TAXIWAY E	TW E	TAXIWAY	610	300	50	9,607	P	AAC	1/1/2004	10/14/2013	2
TAXIWAY C5	TW C5	TAXIWAY	607*	130	60	7,772	P	AAC	9/1/2012	9/1/2012	2
TAXIWAY E	TW E	TAXIWAY	606	2,168	25	47,798	P	AC	1/1/2007	10/14/2013	12
TAXIWAY E	TW E	TAXIWAY	605	1,500	50	80,130	T	AC	1/1/1942	10/14/2013	17
TAXIWAY C1	TW C1	TAXIWAY	505	1,300	35	50,575	P	AC	1/1/1984	10/14/2013	14
TAXIWAY C7	TW C7	TAXIWAY	447*	50	75	4,775	P	AAC	1/1/2011	1/1/2011	1
TAXIWAY C7	TW C7	TAXIWAY	445	135	35	13,484	P	AAC	1/1/2004	10/14/2013	4
TAXIWAY A	TW A	TAXIWAY	435	180	98	36,276	P	AAC	1/1/2004	10/14/2013	8
TAXIWAY C8	TW C8	TAXIWAY	432*	50	75	11,375	P	AAC	1/1/2011	1/1/2011	3
TAXIWAY C8	TW C8	TAXIWAY	430	500	35	19,723	P	AC	1/1/1988	10/14/2013	5
TAXIWAY C4	TW C4	TAXIWAY	422	150	40	13,877	P	AAC	1/1/2004	10/14/2013	4
TAXIWAY C4	TW C4	TAXIWAY	420*	300	50	17,336	P	AAC	9/1/2012	9/1/2012	8
TAXIWAY C	TW C	TAXIWAY	415*	2,999	36	160,048	P	AAC	9/1/2012	9/1/2012	32
TAXIWAY C	TW C	TAXIWAY	410*	1,400	50	72,265	P	AAC	9/1/2012	9/1/2012	14
TAXIWAY C1	TW C1	TAXIWAY	408	200	50	7,834	P	AAC	1/1/2004	10/14/2013	2

Branch Name	Branch ID	Branch Use	Section ID	Length (FT)	Width (FT)	True Area (FT^2)	Section Rank	Surface Type	Last Const. Date	Last Insp. Date	Total Samples
TAXIWAY C1	TW C1	TAXIWAY	405*	250	50	12,577	P	AAC	9/1/2012	9/1/2012	2
TAXIWAY D	TW D	TAXIWAY	315	2,539	49	100,658	P	AC	1/1/1942	10/14/2013	20
TAXIWAY D	TW D	TAXIWAY	312*	541	49	23,400	P	AAC	1/1/2011	1/1/2011	5
TAXIWAY D	TW D	TAXIWAY	311	300	50	16,042	P	AAC	1/1/2004	10/14/2013	4
TAXIWAY D	TW D	TAXIWAY	310*	275	50	12,749	P	AAC	9/1/2012	9/1/2012	2
TAXIWAY D	TW D	TAXIWAY	305	1,000	50	49,887	P	AAC	1/1/1985	10/14/2013	10
TAXIWAY B2	TW B2	TAXIWAY	260*	75	40	3,606	P	AAC	1/1/2011	1/1/2011	1
TAXIWAY B3	TW B3	TAXIWAY	250*	75	30	3,606	P	AAC	1/1/2011	1/1/2011	1
TAXIWAY B	TW B	TAXIWAY	207	90	50	23,150	P	AC	1/1/2004	10/14/2013	5
TAXIWAY B	TW B	TAXIWAY	205*	4,520	50	242,614	P	AAC	1/1/2011	1/1/2011	45
TAXIWAY B	TW B	TAXIWAY	203	200	50	6,786	P	AAC	1/1/2011	10/14/2013	1
TAXIWAY A	TW A	TAXIWAY	151	140	120	8,386	T	AAC	1/1/2011	10/14/2013	2
TAXIWAY A	TW A	TAXIWAY	150	365	50	23,232	T	AC	1/1/2007	10/14/2013	5
TAXIWAY A1	TW A1	TAXIWAY	145	570	65	13,660	P	AAC	1/1/2010	10/14/2013	3
TAXIWAY A1	TW A1	TAXIWAY	140	570	65	54,200	P	AC	1/1/2002	10/14/2013	10
TAXIWAY A3	TW A3	TAXIWAY	130*	259	49	31,703	P	AAC	1/1/2011	1/1/2011	6
TAXIWAY A2	TW A2	TAXIWAY	120*	351	49	30,422	P	AAC	1/1/2011	1/1/2011	6
TAXIWAY A	TW A	TAXIWAY	110*	1,900	36	109,512	P	AAC	1/1/2011	1/1/2011	21
TAXIWAY A	TW A	TAXIWAY	106*	2,800	50	140,774	T	AAC	1/1/2011	1/1/2011	29
TAXIWAY A	TW A	TAXIWAY	105	4,701	49	86,955	T	AC	1/1/1942	10/14/2013	16

Note: If new construction, then survey date = last construction date and PCI is set to 100 by MicroPAVER.
* Sections not surveyed due to reasons such as re-sectioning, no escort, not accessible at the time of survey.

Network: FPR **Branch:** AP CENTER (CENTER APRON) **Section:** 4105 **Surface:** AC
L.C.D.: 01/01/1991 **Use:** APRON **Rank** P **Length:** 1,600.00 Ft **Width:** 250.00 Ft **True Area:** 397,367.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1991	IMPORTED	BUILT		2.00	True	1991: P-625 SEAL ON 2" P-401 ON 10" LIME ROCK BASE
01/01/1991	IMPORTED	OVERLAY			True	SOIL: SP-SM

Network: FPR **Branch:** AP CENTER (CENTER APRON) **Section:** 4110 **Surface:** PCC
L.C.D.: 01/01/1991 **Use:** APRON **Rank** P **Length:** 499.37 Ft **Width:** 200.00 Ft **True Area:** 42,132.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1991	IMPORTED	BUILT			True	ASSUME 1991 PCC PAVEMENT

Network: FPR **Branch:** AP CENTER (CENTER APRON) **Section:** 4112 **Surface:** PCC
L.C.D.: 01/01/1942 **Use:** APRON **Rank** P **Length:** 232.94 Ft **Width:** 200.13 Ft **True Area:** 26,357.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1942	IMPORTED	BUILT			True	ESTIMATE ORIGINAL 1942 PCC PAVEMENT

Network: FPR **Branch:** AP CENTER (CENTER APRON) **Section:** 4115 **Surface:** AC
L.C.D.: 01/01/1991 **Use:** APRON **Rank** P **Length:** 300.00 Ft **Width:** 200.00 Ft **True Area:** 63,222.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1991	IMPORTED	BUILT		2.00	True	1991: P-625 SEAL ON 2" P-401 ON 10" LIME ROCK BASE
01/01/1991	IMPORTED	OVERLAY			True	SOIL: SP-SM

Network: FPR **Branch:** AP CENTER (CENTER APRON) **Section:** 4120 **Surface:** AC
L.C.D.: 01/01/1991 **Use:** APRON **Rank** P **Length:** 210.25 Ft **Width:** 200.00 Ft **True Area:** 54,083.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1991	IMPORTED	OVERLAY			True	SOIL: SP-SM
01/01/1991	IMPORTED	BUILT		2.00	True	1991: P-625 SEAL ON 2" P-401 ON 10" LIME ROCK BASE

Network: FPR **Branch:** AP CENTER (CENTER APRON) **Section:** 4125 **Surface:** AAC
L.C.D.: 01/01/1955 **Use:** APRON **Rank** P **Length:** 1,200.00 Ft **Width:** 100.00 Ft **True Area:** 150,502.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1955	IMPORTED	OVERLAY			True	ESTIMATE 1955 AC OVERLAY
01/01/1942	IMPORTED	BUILT		2.00	True	1942: 2" AC ON 10" SAND-ASPHALT BASE

Network: FPR **Branch:** AP CENTER (CENTER APRON) **Section:** 4127 **Surface:** AC
L.C.D.: 01/01/1942 **Use:** APRON **Rank** P **Length:** 1,400.00 Ft **Width:** 50.00 Ft **True Area:** 76,747.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1942	IMPORTED	BUILT		2.00	True	1942: 2" AC ON 10" SAND-ASPHALT BASE

Network: FPR **Branch:** AP E (EAST APRON) **Section:** 4405 **Surface:** AC
L.C.D.: 01/01/1984 **Use:** APRON **Rank** P **Length:** 915.00 Ft **Width:** 250.00 Ft **True Area:** 235,155.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1984	INITIAL	Initial Construction	$0	0.00	True	

Network: FPR **Branch:** AP RU RW10 (RUN-UP APRON AT RW 10R) **Section:** 5105 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** APRON **Rank** P **Length:** 400.00 Ft **Width:** 125.00 Ft **True Area:** 36,313.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2011	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/1991	IMPORTED	BUILT		2.00	True	1991: 2" P-401 ON 10" LIME ROCK BASE
01/01/1991	IMPORTED	OVERLAY			True	SOIL: SP-SM

Network: FPR **Branch:** AP S (SOUTH APRON) **Section:** 4205 **Surface:** AC
L.C.D.: 01/01/1984 **Use:** APRON **Rank** P **Length:** 450.00 Ft **Width:** 280.00 Ft **True Area:** 128,080.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1984	IMPORTED	BUILT		1.50	True	1984: 1.5" AC ON 6" P-211
01/01/1984	IMPORTED	OVERLAY			True	SOIL: SP-SM

Network: FPR **Branch:** AP S (SOUTH APRON) **Section:** 4210 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** APRON **Rank** P **Length:** 350.00 Ft **Width:** 220.00 Ft **True Area:** 96,595.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2011	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/1984	IMPORTED	BUILT		2.00	True	1984: 2" P-401 ON 8" P-211
01/01/1984	IMPORTED	OVERLAY			True	SOIL: SP-SM

Network: FPR **Branch:** AP S (SOUTH APRON) **Section:** 4212 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** APRON **Rank** P **Length:** 300.00 Ft **Width:** 150.00 Ft **True Area:** 57,702.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2011	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/1970	IMPORTED	BUILT			True	ESTIMATE 1970 AC PAVEMENT

Network: FPR **Branch:** AP S (SOUTH APRON) **Section:** 4215 **Surface:** AC
L.C.D.: 01/01/1984 **Use:** APRON **Rank** P **Length:** 220.00 Ft **Width:** 180.00 Ft **True Area:** 31,907.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1984	IMPORTED	BUILT		1.50	True	1984: 1.5" AC ON 6" P-211
01/01/1984	IMPORTED	OVERLAY			True	SOIL: SP-SM

Network: FPR **Branch:** AP S (SOUTH APRON) **Section:** 4220 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** APRON **Rank** P **Length:** 160.00 Ft **Width:** 140.00 Ft **True Area:** 26,542.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2011	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/2004	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1942	IMPORTED	BUILT			True	ESTIMATE 1942 AC PAVEMENT

Network: FPR **Branch:** AP S (SOUTH APRON) **Section:** 4225 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** APRON **Rank** P **Length:** 150.00 Ft **Width:** 150.00 Ft **True Area:** 21,002.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2011	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/1984	IMPORTED	BUILT		1.50	True	1984: 1.5" P-401 ON 6" P-211
01/01/1984	IMPORTED	OVERLAY			True	SOIL: SP-SM

Network: FPR **Branch:** AP S (SOUTH APRON) **Section:** 4230 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** APRON **Rank** P **Length:** 150.00 Ft **Width:** 15.00 Ft **True Area:** 2,832.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments

01/01/2011	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/1992	IMPORTED	BUILT			True	ESTIMATE 1992 AC PAVEMENT

Network: FPR **Branch**: AP S (SOUTH APRON) **Section:** 4240 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** APRON **Rank** P **Length:** 580.00 Ft **Width:** 220.00 Ft **True Area:** 148,369.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2011	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/1992	INITIAL	Initial Construction	$0	0.00	True	

Network: FPR **Branch**: AP SE (SOUTHEAST APRON) **Section:** 4305 **Surface:** PCC
L.C.D.: 12/25/1999 **Use:** APRON **Rank** P **Length:** 200.00 Ft **Width:** 125.00 Ft **True Area:** 25,850.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
12/25/1999	INITIAL	Initial Construction	$0	0.00	True	

Network: FPR **Branch**: AP SE (SOUTHEAST APRON) **Section:** 4310 **Surface:** AC
L.C.D.: 12/25/1999 **Use:** APRON **Rank** P **Length:** 440.00 Ft **Width:** 180.00 Ft **True Area:** 113,629.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
12/25/1999	INITIAL	Initial Construction	$0	0.00	True	

Network: FPR **Branch**: AP SE (SOUTHEAST APRON) **Section:** 4315 **Surface:** PCC
L.C.D.: 12/25/1999 **Use:** APRON **Rank** P **Length:** 110.00 Ft **Width:** 100.00 Ft **True Area:** 30,090.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
12/25/1999	INITIAL	Initial Construction	$0	0.00	True	

Network: FPR **Branch**: AP SE (SOUTHEAST APRON) **Section:** 4320 **Surface:** PCC
L.C.D.: 12/25/1999 **Use:** APRON **Rank** P **Length:** 150.00 Ft **Width:** 90.00 Ft **True Area:** 11,708.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
12/25/1999	INITIAL	Initial Construction	$0	0.00	True	

Network: FPR **Branch**: RW 10L-28R (Runway 10L-28R) **Section:** 6305 **Surface:** AC
L.C.D.: 01/01/2009 **Use:** RUNWAY **Rank** P **Length:** 4,000.00 Ft **Width:** 75.00 Ft **True Area:** 300,150.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	INITIAL	Initial Construction	$0	0.00	True	

Network: FPR **Branch**: RW 10R-28L (RUNWAY 10R-28L) **Section:** 6105 **Surface:** AAC
L.C.D.: 01/01/2010 **Use:** RUNWAY **Rank** P **Length:** 4,585.00 Ft **Width:** 100.00 Ft **True Area:** 240,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2010	ML-OV	Mill and Overlay	$0	0.00	True	
01/01/1985	IMPORTED	OVERLAY			True	SOIL: SP-SM
01/01/1985	IMPORTED	OVERLAY		0.00	True	1985: ??" P-401 OVERLAY
01/01/1942	IMPORTED	BUILT		2.00	True	1942: 2" AC ON 8" LIME ROCK BASE

Network: FPR **Branch**: RW 10R-28L (RUNWAY 10R-28L) **Section:** 6110 **Surface:** AAC
L.C.D.: 01/01/2010 **Use:** RUNWAY **Rank** P **Length:** 4,600.00 Ft **Width:** 50.00 Ft **True Area:** 480,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2010	ML-OV	Mill and Overlay	$0	0.00	True	
01/01/1942	IMPORTED	BUILT		2.00	True	1942: 2" AC ON 8" LIME ROCK BASE
01/01/1942	IMPORTED	OVERLAY			True	SOIL: SP-SM

Network: FPR **Branch**: RW 10R-28L (RUNWAY 10R-28L) **Section:** 6115 **Surface:** AAC
L.C.D.: 01/01/2010 **Use:** RUNWAY **Rank** P **Length:** 1,715.00 Ft **Width:** 100.00 Ft **True Area:** 75,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2010	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/1991	IMPORTED	BUILT		2.00	True	1991: 2" P-401 ON 10" LIME ROCK BASE
01/01/1991	IMPORTED	OVERLAY			True	SOIL: SP-SM

Network: FPR **Branch**: RW 10R-28L (RUNWAY 10R-28L) **Section:** 6120 **Surface:** AAC
L.C.D.: 01/01/2010 **Use:** RUNWAY **Rank** P **Length:** 1,700.00 Ft **Width:** 50.00 Ft **True Area:** 150,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2010	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/1991	IMPORTED	BUILT		2.00	True	1991: 2" P-401 ON 10" LIME ROCK BASE
01/01/1991	IMPORTED	OVERLAY			True	SOIL: SP-SM

Network: FPR **Branch**: RW 10R-28L (RUNWAY 10R-28L) **Section:** 6125 **Surface:** AAC
L.C.D.: 01/01/2010 **Use:** RUNWAY **Rank** P **Length:** 200.00 Ft **Width:** 100.00 Ft **True Area:** 9,700.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2010	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/1990	IMPORTED	BUILT			True	ESTIMATE 1990 AC OVERLAY ON EXISTING AC

Network: FPR **Branch**: RW 10R-28L (RUNWAY 10R-28L) **Section:** 6130 **Surface:** AAC
L.C.D.: 01/01/2010 **Use:** RUNWAY **Rank** P **Length:** 200.00 Ft **Width:** 50.00 Ft **True Area:** 19,400.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2010	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/1990	IMPORTED	BUILT			True	ESTIMATE 1990 AC OVERLAY ON EXISTING AC

Network: FPR **Branch**: RW 14-32 (RUNWAY 14-32) **Section:** 6205 **Surface:** AAC
L.C.D.: 01/01/2004 **Use:** RUNWAY **Rank** S **Length:** 4,780.00 Ft **Width:** 100.00 Ft **True Area:** 485,366.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	OL-AT	Overlay - AC Thin	$0	1.50	True	1.5" AV Ovly
01/01/1984	IMPORTED	BUILT		3.00	True	1984: 3" P-401 OVERLAY PLACED ON
01/01/1984	IMPORTED	OVERLAY			True	SOIL: SP-SM
01/01/1942	IMPORTED	OVERLAY		1.50	True	EXISTING 1.5" AC ON 10" SAND-BIT. BASE (1942?)

Network: FPR **Branch**: TW A (TAXIWAY A) **Section:** 105 **Surface:** AC
L.C.D.: 01/01/1942 **Use:** TAXIWAY **Rank** T **Length:** 4,701.44 Ft **Width:** 49.21 Ft **True Area:** 86,955.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1942	IMPORTED	BUILT			True	ASSUME: 1942 AC PAVEMENT

Network: FPR **Branch**: TW A (TAXIWAY A) **Section:** 106 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** TAXIWAY **Rank** T **Length:** 2,800.00 Ft **Width:** 50.00 Ft **True Area:** 140,774.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2011	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/1942	INITIAL	Initial Construction	$0	0.00	True	

Network: FPR **Branch**: TW A (TAXIWAY A) **Section:** 110 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** TAXIWAY **Rank** P **Length:** 1,899.61 Ft **Width:** 36.09 Ft **True Area:** 109,512.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2011	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/1991	IMPORTED	BUILT		2.00	True	1991: 2" P-401 ON 10" LIME ROCK BASE
01/01/1991	IMPORTED	OVERLAY			True	SOIL: SP-SM

Network: FPR **Branch**: TW A (TAXIWAY A) **Section:** 150 **Surface:** AC
L.C.D.: 01/01/2007 **Use:** TAXIWAY **Rank** T **Length:** 365.00 Ft **Width:** 50.00 Ft **True Area:** 23,232.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2007	NC-AC	New Construction - AC	$0	0.00	True	

Network: FPR **Branch**: TW A (TAXIWAY A) **Section:** 151 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** TAXIWAY **Rank** T **Length:** 140.00 Ft **Width:** 120.00 Ft **True Area:** 8,386.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2011	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/2007	INITIAL	Initial Construction	$0	0.00	True	

Network: FPR **Branch**: TW A (TAXIWAY A) **Section:** 435 **Surface:** AAC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank** P **Length:** 180.45 Ft **Width:** 98.43 Ft **True Area:** 36,276.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	SR-AC	Surface Reconstruction - AC	$0	0.00	True	4"AC/8" Limerock/12" Stabilization
01/01/1984	IMPORTED	BUILT			True	ESTIMATE 1984 AC OVERLAY ON
01/01/1942	IMPORTED	OVERLAY			True	EXISTING 1942 AC PAVEMENT

Network: FPR **Branch**: TW A1 (TAXIWAY A1) **Section:** 140 **Surface:** AC
L.C.D.: 01/01/2002 **Use:** TAXIWAY **Rank** P **Length:** 570.00 Ft **Width:** 65.00 Ft **True Area:** 54,200.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2002	INITIAL	Initial Construction	$0	0.00	True	

Network: FPR **Branch**: TW A1 (TAXIWAY A1) **Section:** 145 **Surface:** AAC
L.C.D.: 01/01/2010 **Use:** TAXIWAY **Rank** P **Length:** 570.00 Ft **Width:** 65.00 Ft **True Area:** 13,660.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2010	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/2010	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/2002	NU-IN	New Construction - Initial	$0	0.00	True	
01/01/2002	NU-IN	New Construction - Initial	$0	0.00	True	

Network: FPR **Branch**: TW A2 (TAXIWAY A2) **Section:** 120 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** TAXIWAY **Rank** P **Length:** 351.05 Ft **Width:** 49.21 Ft **True Area:** 30,422.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2011	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/1942	IMPORTED	BUILT			True	ASSUME: 1942 AC PAVEMENT

Network: FPR **Branch**: TW A3 (TAXIWAY A3) **Section:** 130 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** TAXIWAY **Rank** P **Length:** 259.19 Ft **Width:** 49.21 Ft **True Area:** 31,703.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2011	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/1942	IMPORTED	BUILT			True	ASSUME: 1942 AC PAVEMENT

Network: FPR **Branch**: TW B (TAXIWAY B) **Section:** 203 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** TAXIWAY **Rank** P **Length:** 200.00 Ft **Width:** 50.00 Ft **True Area:** 6,786.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2011	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/2011	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/2004	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/2004	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/1984	NU-IN	New Construction - Initial	$0	0.00	True	
01/01/1984	NU-IN	New Construction - Initial	$0	0.00	True	

Network: FPR **Branch**: TW B (TAXIWAY B) **Section:** 205 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** TAXIWAY **Rank** P **Length:** 4,520.00 Ft **Width:** 50.00 Ft **True Area:** 242,614.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2011	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/1985	IMPORTED	OVERLAY		2.00	True	1985: 2" P-401 OVERLAY
01/01/1985	IMPORTED	OVERLAY			True	SOIL: SP-SM
01/01/1942	IMPORTED	BUILT		1.00	True	1942: 1" - 2" AC ON 6.5" - 10.5" LIME ROCK BASE

Network: FPR **Branch**: TW B (TAXIWAY B) **Section:** 207 **Surface:** AC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank** P **Length:** 90.00 Ft **Width:** 50.00 Ft **True Area:** 23,150.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	CR-AC	Complete Reconstruction - AC	$0	0.00	True	
01/01/1942	IMPORTED	BUILT			True	ASSUME: 1942 AC PAVEMENT

Network: FPR **Branch**: TW B2 (TAXIWAY B2) **Section:** 260 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** TAXIWAY **Rank** P **Length:** 75.00 Ft **Width:** 40.00 Ft **True Area:** 3,606.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2011	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/1984	NU-IN	New Construction - Initial	$0	0.00	True	

Network: FPR **Branch**: TW B3 (TAXIWAY B3) **Section:** 250 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** TAXIWAY **Rank** P **Length:** 75.00 Ft **Width:** 30.00 Ft **True Area:** 3,606.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2011	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/1984	NU-IN	New Construction - Initial	$0	0.00	True	

Network: FPR **Branch**: TW C (TAXIWAY C) **Section:** 410 **Surface:** AAC
L.C.D.: 09/01/2012 **Use:** TAXIWAY **Rank** P **Length:** 1,400.00 Ft **Width:** 50.00 Ft **True Area:** 72,265.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
09/01/2012	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/1985	IMPORTED	OVERLAY			True	SOIL: SP-SM
01/01/1985	IMPORTED	OVERLAY		2.50	True	1985: 2.5" P-401 OVERLAY
01/01/1942	IMPORTED	BUILT		1.00	True	1942: 1" AC ON 6" - 7" SAND-ASPHALT BASE

Network: FPR **Branch**: TW C (TAXIWAY C) **Section:** 415 **Surface:** AAC
L.C.D.: 09/01/2012 **Use:** TAXIWAY **Rank** P **Length:** 2,998.69 Ft **Width:** 36.09 Ft **True Area:** 160,048.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
09/01/2012	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/1988	IMPORTED	OVERLAY			True	SOIL: SP-SM

01/01/1988	IMPORTED	BUILT		2.00	True	1988: 2" P-401 ON 10" P-211

Network: FPR **Branch**: TW C1 (TAXIWAY C1) **Section:** 405 **Surface:** AAC
L.C.D.: 09/01/2012 **Use:** TAXIWAY **Rank** P **Length:** 250.00 Ft **Width:** 50.00 Ft **True Area:** 12,577.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
09/01/2012	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/1984	IMPORTED	OVERLAY			True	SOIL: SP-SM
01/01/1984	IMPORTED	OVERLAY		2.00	True	1984: 2" P-401 OVERLAY
01/01/1942	IMPORTED	BUILT		1.00	True	1942: 1" AC ON 6" LIME ROCK BASE

Network: FPR **Branch**: TW C1 (TAXIWAY C1) **Section:** 408 **Surface:** AAC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank** P **Length:** 200.00 Ft **Width:** 50.00 Ft **True Area:** 7,834.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1984	INITIAL	Initial Construction	$0	0.00	True	

Network: FPR **Branch**: TW C1 (TAXIWAY C1) **Section:** 505 **Surface:** AC
L.C.D.: 01/01/1984 **Use:** TAXIWAY **Rank** P **Length:** 1,300.00 Ft **Width:** 35.00 Ft **True Area:** 50,575.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1984	IMPORTED	BUILT		2.00	True	1984: 2" P-401 ON 6" P-211
01/01/1984	IMPORTED	OVERLAY			True	SOIL: SP-SM

Network: FPR **Branch**: TW C4 (TAXIWAY C4) **Section:** 420 **Surface:** AAC
L.C.D.: 09/01/2012 **Use:** TAXIWAY **Rank** P **Length:** 300.00 Ft **Width:** 50.00 Ft **True Area:** 17,336.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
09/01/2012	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/1985	IMPORTED	OVERLAY			True	SOIL: SP-SM
01/01/1985	IMPORTED	OVERLAY		2.50	True	1985: 2.5" P-401 OVERLAY
01/01/1942	IMPORTED	BUILT		1.00	True	1942: 1" AC ON 6" - 7" SAND-ASPHALT BASE

Network: FPR **Branch**: TW C4 (TAXIWAY C4) **Section:** 422 **Surface:** AAC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank** P **Length:** 150.00 Ft **Width:** 40.00 Ft **True Area:** 13,877.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/1988	NU-IN	New Construction - Initial	$0	0.00	True	1988: 2" P-401 ON 10" P-211

Network: FPR **Branch**: TW C5 (TAXIWAY C5) **Section:** 607 **Surface:** AAC
L.C.D.: 09/01/2012 **Use:** TAXIWAY **Rank** P **Length:** 130.00 Ft **Width:** 60.00 Ft **True Area:** 7,772.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
09/01/2012	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/1988	IMPORTED	BUILT		2.00	True	ASSUME: 1988 2" P-401 ON 10" P-211

Network: FPR **Branch**: TW C7 (TAXIWAY C7) **Section:** 445 **Surface:** AAC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank** P **Length:** 135.00 Ft **Width:** 35.00 Ft **True Area:** 13,484.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1988	INITIAL	Initial Construction	$0	0.00	True	

Network: FPR **Branch**: TW C7 **(**TAXIWAY C7**)** **Section:** 447 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** TAXIWAY **Rank** P **Length:** 50.00 Ft **Width:** 75.00 Ft **True Area:** 4,775.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2011	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/1991	NU-IN	New Construction - Initial	$0	0.00	True	1991: P-625 SEAL ON 2" P-401 ON 10" LIME ROCK BASE

Network: FPR **Branch**: TW C8 **(**TAXIWAY C8**)** **Section:** 430 **Surface:** AC
L.C.D.: 01/01/1988 **Use:** TAXIWAY **Rank** P **Length:** 500.00 Ft **Width:** 35.00 Ft **True Area:** 19,723.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1988	IMPORTED	BUILT		2.00	True	1988: 2" P-401 ON 10" P-211
01/01/1988	IMPORTED	OVERLAY			True	SOIL: SP-SM

Network: FPR **Branch**: TW C8 **(**TAXIWAY C8**)** **Section:** 432 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** TAXIWAY **Rank** P **Length:** 50.00 Ft **Width:** 75.00 Ft **True Area:** 11,375.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2011	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/1991	NU-IN	New Construction - Initial	$0	0.00	True	1991: P-625 SEAL ON 2" P-401 ON 10" LIME ROCK BASE

Network: FPR **Branch**: TW D **(**TAXIWAY D**)** **Section:** 305 **Surface:** AAC
L.C.D.: 01/01/1985 **Use:** TAXIWAY **Rank** P **Length:** 1,000.00 Ft **Width:** 50.00 Ft **True Area:** 49,887.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1985	IMPORTED	OVERLAY			True	SOIL: SP-SM
01/01/1985	IMPORTED	OVERLAY		2.50	True	1985: 2.5" P-401
01/01/1942	IMPORTED	BUILT		1.00	True	1942: 1" AC ON 6" - 7" SAND-ASPHALT BASE

Network: FPR **Branch**: TW D **(**TAXIWAY D**)** **Section:** 310 **Surface:** AAC
L.C.D.: 09/01/2012 **Use:** TAXIWAY **Rank** P **Length:** 275.00 Ft **Width:** 50.00 Ft **True Area:** 12,749.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
09/01/2012	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/1985	IMPORTED	OVERLAY		2.00	True	1985: 2" P-401 OVERLAY
01/01/1985	IMPORTED	OVERLAY			True	SOIL: SP-SM
01/01/1942	IMPORTED	BUILT		1.00	True	1942: 1" - 2" AC ON 6.5" - 10.5" LIME ROCK BASE

Network: FPR **Branch**: TW D **(**TAXIWAY D**)** **Section:** 311 **Surface:** AAC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank** P **Length:** 300.00 Ft **Width:** 50.00 Ft **True Area:** 16,042.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1985	INITIAL	Initial Construction	$0	0.00	True	

Network: FPR **Branch**: TW D **(**TAXIWAY D**)** **Section:** 312 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** TAXIWAY **Rank** P **Length:** 541.34 Ft **Width:** 49.21 Ft **True Area:** 23,400.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2011	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/1984	IMPORTED	OVERLAY			True	ASSUME: 1984 AC OVERLAY
01/01/1942	IMPORTED	BUILT			True	ASSUME: 1942 AC PAVEMENT

Network: FPR **Branch**: TW D (TAXIWAY D) **Section:** 315 **Surface:** AC
L.C.D.: 01/01/1942 **Use:** TAXIWAY **Rank** P **Length:** 2,539.37 Ft **Width:** 49.21 Ft **True Area:** 100,658.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1942	IMPORTED	OVERLAY			True	SOIL: SP-SM
01/01/1942	IMPORTED	BUILT		1.00	True	1942: 1" - 2" AC ON 6.5" - 10.5" LIME ROCK BASE

Network: FPR **Branch**: TW E (TAXIWAY E) **Section:** 605 **Surface:** AC
L.C.D.: 01/01/1942 **Use:** TAXIWAY **Rank** T **Length:** 1,500.00 Ft **Width:** 50.00 Ft **True Area:** 80,130.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1942	IMPORTED	OVERLAY			True	SOIL: SP-SM
01/01/1942	IMPORTED	BUILT		1.50	True	1942: 1.5" AC ON 10" SAND-ASPHALT BASE

Network: FPR **Branch**: TW E (TAXIWAY E) **Section:** 606 **Surface:** AC
L.C.D.: 01/01/2007 **Use:** TAXIWAY **Rank** P **Length:** 2,168.00 Ft **Width:** 25.00 Ft **True Area:** 47,798.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2007	INITIAL	Initial Construction	$0	0.00	True	

Network: FPR **Branch**: TW E (TAXIWAY E) **Section:** 610 **Surface:** AAC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank** P **Length:** 300.00 Ft **Width:** 50.00 Ft **True Area:** 9,607.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1988	IMPORTED	OVERLAY			True	SOIL: SP-SM
01/01/1988	IMPORTED	BUILT		2.00	True	1988: 2" P-401 ON 10" P-211

Network: FPR **Branch**: TW E (TAXIWAY E) **Section:** 611 **Surface:** AAC
L.C.D.: 09/01/2012 **Use:** TAXIWAY **Rank** P **Length:** 120.00 Ft **Width:** 50.00 Ft **True Area:** 4,010.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
09/01/2012	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/1988	INITIAL	Initial Construction	$0	0.00	True	

Network: FPR **Branch**: TW E (TAXIWAY E) **Section:** 615 **Surface:** AC
L.C.D.: 01/01/2007 **Use:** TAXIWAY **Rank** P **Length:** 200.00 Ft **Width:** 80.00 Ft **True Area:** 164,640.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2007	CR-AC	Complete Reconstruction - AC	$0	0.00	True	
01/01/1985	IMPORTED	OVERLAY			True	SOIL: SP-SM
01/01/1985	IMPORTED	OVERLAY		2.00	True	ASSUME: 1985 2" P-401 OVERLAY
01/01/1942	IMPORTED	BUILT		1.50	True	1942: 1.5" AC ON 10" SAND-ASPHALT BASE

Network: FPR **Branch**: TW F (Taxiway F) **Section:** 810 **Surface:** AC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 4,000.00 Ft **Width:** 35.00 Ft **True Area:** 140,070.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	INITIAL	Initial Construction	$0	0.00	True	

Network: FPR **Branch**: TW F1 (Taxiway F1) **Section:** 815 **Surface:** AC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 345.00 Ft **Width:** 35.00 Ft **True Area:** 13,620.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments

01/01/2009	INITIAL	Initial Construction	$0	0.00	True	

Network: FPR **Branch**: TW F2 (Taxiway F2) **Section:** 820 **Surface:** AC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 345.00 Ft **Width:** 35.00 Ft **True Area:** 15,165.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	INITIAL	Initial Construction	$0	0.00	True	

Network: FPR **Branch**: TW F3 (Taxiway F3) **Section:** 825 **Surface:** AC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 345.00 Ft **Width:** 35.00 Ft **True Area:** 15,165.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	INITIAL	Initial Construction	$0	0.00	True	

Network: FPR **Branch**: TW F4 (Taxiway F4) **Section:** 830 **Surface:** AC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 345.00 Ft **Width:** 35.00 Ft **True Area:** 13,620.00 SqF

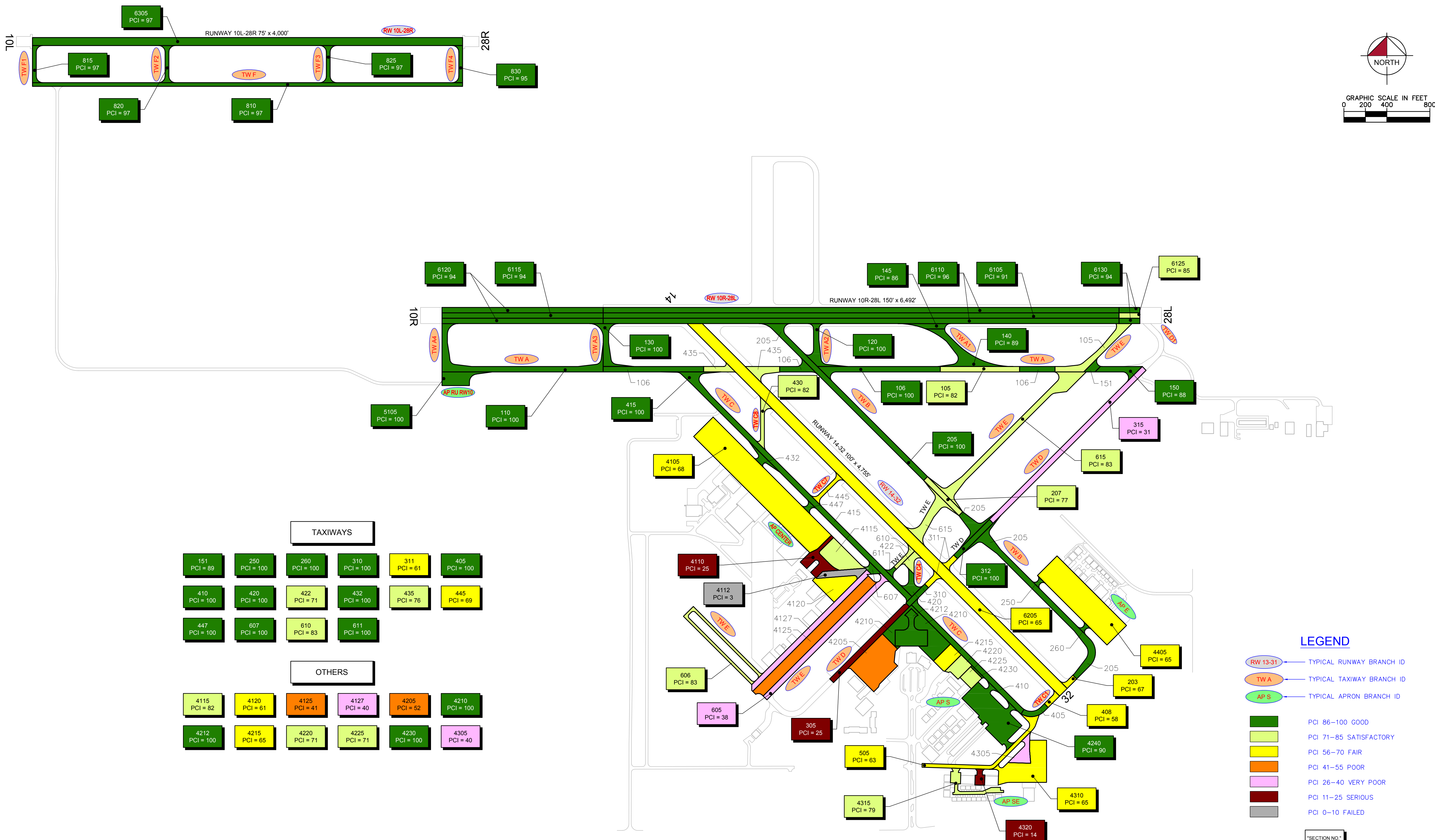
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	INITIAL	Initial Construction	$0	0.00	True	

Summary:

Work Description	Section Count	Area Total (SqFt)	Thickness Avg (in)	Thickness STD (in)
BUILT	43	4,012,848.00	1.72	.49
Complete Reconstruction - AC	2	187,790.00	.00	.00
Initial Construction	20	1,355,119.00	.00	.00
MILL and OVERLAY	43	2,402,235.00	.00	.00
New Construction - AC	1	23,232.00	.00	
New Construction - Initial	9	78,131.00	.00	.00
OVERLAY	39	4,868,868.00	1.89	.78
Overlay - AC Thin	1	485,366.00	1.50	
Surface Reconstruction - AC	1	36,276.00	.00	

APPENDIX B

- AIRFIELD PAVEMENT CONDITION INDEX RATING EXHIBIT
- PAVEMENT CONDITION INDEX INVENTORY



TAXIWAYS

151 PCI = 89	250 PCI = 100	260 PCI = 100	310 PCI = 100	311 PCI = 61	405 PCI = 100
410 PCI = 100	420 PCI = 100	422 PCI = 71	432 PCI = 100	435 PCI = 76	445 PCI = 69
447 PCI = 100	607 PCI = 100	610 PCI = 83	611 PCI = 100		

OTHERS

4115 PCI = 82	4120 PCI = 61	4125 PCI = 41	4127 PCI = 40	4205 PCI = 52	4210 PCI = 100
4212 PCI = 100	4215 PCI = 65	4220 PCI = 71	4225 PCI = 71	4230 PCI = 100	4305 PCI = 40

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

OFFICE OF FREIGHT, LOGISTICS & PASSENGER OPERATIONS

AIRFIELD PAVEMENT CONDITION INDEX RATING EXHIBIT

ST. LUCIE COUNTY INTERNATIONAL AIRPORT
ST. LUCIE COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION AND SPACEPORT OFFICE

IDENTIFIER FPR

FDOT DISTRICT 4

Table B-1: Pavement Condition Index Inventory

Branch Name	Branch ID	Branch Use	Section ID	True Area (FT^2)	Section Rank	Surface Type	PCI	PCI Category	Total Samples Inspected	Total Samples
RUNWAY 10L-28R	RW 10L-28R	RUNWAY	6305	300,150	P	AC	97	Good	16	80
RUNWAY 14-32	RW 14-32	RUNWAY	6205	485,366	S	AAC	65	Fair	20	97
RUNWAY 10R-28L	RW 10R-28L	RUNWAY	6130	19,400	P	AAC	94	Good	1	4
RUNWAY 10R-28L	RW 10R-28L	RUNWAY	6125	9,700	P	AAC	85	Satisfactory	1	2
RUNWAY 10R-28L	RW 10R-28L	RUNWAY	6120	150,000	P	AAC	94	Good	5	30
RUNWAY 10R-28L	RW 10R-28L	RUNWAY	6115	75,000	P	AAC	94	Good	3	15
RUNWAY 10R-28L	RW 10R-28L	RUNWAY	6110	480,000	P	AAC	96	Good	20	96
RUNWAY 10R-28L	RW 10R-28L	RUNWAY	6105	240,000	P	AAC	91	Good	8	48
RUN-UP APRON AT RW 10R	AP RU RW10	APRON	5105*	36,313	P	AAC	100	Good	1	8
EAST APRON	AP E	APRON	4405	235,155	P	AC	65	Fair	5	45
SOUTHEAST APRON	AP SE	APRON	4320	11,708	P	PCC	14	Serious	1	2
SOUTHEAST APRON	AP SE	APRON	4315	30,090	P	PCC	79	Satisfactory	2	7
SOUTHEAST APRON	AP SE	APRON	4310	113,629	P	AC	65	Fair	3	24
SOUTHEAST APRON	AP SE	APRON	4305	25,850	P	PCC	40	Very Poor	1	4
SOUTH APRON	AP S	APRON	4240	148,369	P	AAC	90	Good	4	31
SOUTH APRON	AP S	APRON	4230*	2,832	P	AAC	100	Good	1	1
SOUTH APRON	AP S	APRON	4225	21,002	P	AAC	71	Satisfactory	1	5
SOUTH APRON	AP S	APRON	4220	26,542	P	AAC	71	Satisfactory	1	6
SOUTH APRON	AP S	APRON	4215	31,907	P	AC	65	Fair	1	7
SOUTH APRON	AP S	APRON	4212*	57,702	P	AAC	100	Good	3	12
SOUTH APRON	AP S	APRON	4210*	96,595	P	AAC	100	Good	3	19
SOUTH APRON	AP S	APRON	4205	128,080	P	AC	52	Poor	3	25
CENTER APRON	AP CENTER	APRON	4127	76,747	P	AC	40	Very Poor	3	16
CENTER APRON	AP CENTER	APRON	4125	150,502	P	AAC	41	Poor	4	31
CENTER APRON	AP CENTER	APRON	4120	54,083	P	AC	61	Fair	2	11
CENTER APRON	AP CENTER	APRON	4115	63,222	P	AC	82	Satisfactory	2	12

Branch Name	Branch ID	Branch Use	Section ID	True Area (FT^2)	Section Rank	Surface Type	PCI	PCI Category	Total Samples Inspected	Total Samples
CENTER APRON	AP CENTER	APRON	4112	26,357	P	PCC	3	Failed	1	3
CENTER APRON	AP CENTER	APRON	4110	42,132	P	PCC	25	Serious	1	5
CENTER APRON	AP CENTER	APRON	4105	397,367	P	AC	68	Fair	8	80
TAXIWAY F4	TW F4	TAXIWAY	830	13,620	P	AC	95	Good	1	3
TAXIWAY F3	TW F3	TAXIWAY	825	15,165	P	AC	97	Good	1	3
TAXIWAY F2	TW F2	TAXIWAY	820	15,165	P	AC	97	Good	1	3
TAXIWAY F1	TW F1	TAXIWAY	815	13,620	P	AC	97	Good	1	3
TAXIWAY F	TW F	TAXIWAY	810	140,070	P	AC	97	Good	5	40
TAXIWAY E	TW E	TAXIWAY	615	164,640	P	AC	83	Satisfactory	4	35
TAXIWAY E	TW E	TAXIWAY	611*	4,010	P	AAC	100	Good	1	1
TAXIWAY E	TW E	TAXIWAY	610	9,607	P	AAC	83	Satisfactory	1	2
TAXIWAY C5	TW C5	TAXIWAY	607*	7,772	P	AAC	100	Good	1	2
TAXIWAY E	TW E	TAXIWAY	606	47,798	P	AC	83	Satisfactory	3	12
TAXIWAY E	TW E	TAXIWAY	605	80,130	T	AC	38	Very Poor	3	17
TAXIWAY C1	TW C1	TAXIWAY	505	50,575	P	AC	63	Fair	3	14
TAXIWAY C7	TW C7	TAXIWAY	447*	4,775	P	AAC	100	Good	1	1
TAXIWAY C7	TW C7	TAXIWAY	445	13,484	P	AAC	69	Fair	1	4
TAXIWAY A	TW A	TAXIWAY	435	36,276	P	AAC	76	Satisfactory	2	8
TAXIWAY C8	TW C8	TAXIWAY	432*	11,375	P	AAC	100	Good	1	3
TAXIWAY C8	TW C8	TAXIWAY	430	19,723	P	AC	82	Satisfactory	1	5
TAXIWAY C4	TW C4	TAXIWAY	422	13,877	P	AAC	71	Satisfactory	1	4
TAXIWAY C4	TW C4	TAXIWAY	420*	17,336	P	AAC	100	Good	1	8
TAXIWAY C	TW C	TAXIWAY	415*	160,048	P	AAC	100	Good	4	32
TAXIWAY C	TW C	TAXIWAY	410*	72,265	P	AAC	100	Good	2	14
TAXIWAY C1	TW C1	TAXIWAY	408	7,834	P	AAC	58	Fair	1	2
TAXIWAY C1	TW C1	TAXIWAY	405*	12,577	P	AAC	100	Good	1	2
TAXIWAY D	TW D	TAXIWAY	315	100,658	P	AC	31	Very Poor	3	20

Branch Name	Branch ID	Branch Use	Section ID	True Area (FT^2)	Section Rank	Surface Type	PCI	PCI Category	Total Samples Inspected	Total Samples
TAXIWAY D	TW D	TAXIWAY	312*	23,400	P	AAC	100	Good	1	5
TAXIWAY D	TW D	TAXIWAY	311	16,042	P	AAC	61	Fair	1	4
TAXIWAY D	TW D	TAXIWAY	310*	12,749	P	AAC	100	Good	1	2
TAXIWAY D	TW D	TAXIWAY	305	49,887	P	AAC	25	Serious	1	10
TAXIWAY B2	TW B2	TAXIWAY	260*	3,606	P	AAC	100	Good	1	1
TAXIWAY B3	TW B3	TAXIWAY	250*	3,606	P	AAC	100	Good	1	1
TAXIWAY B	TW B	TAXIWAY	207	23,150	P	AC	77	Satisfactory	1	5
TAXIWAY B	TW B	TAXIWAY	205*	242,614	P	AAC	100	Good	5	45
TAXIWAY B	TW B	TAXIWAY	203	6,786	P	AAC	67	Fair	1	1
TAXIWAY A	TW A	TAXIWAY	151	8,386	T	AAC	89	Good	1	2
TAXIWAY A	TW A	TAXIWAY	150	23,232	T	AC	88	Good	1	5
TAXIWAY A1	TW A1	TAXIWAY	145	13,660	P	AAC	86	Good	1	3
TAXIWAY A1	TW A1	TAXIWAY	140	54,200	P	AC	89	Good	1	10
TAXIWAY A3	TW A3	TAXIWAY	130*	31,703	P	AAC	100	Good	1	6
TAXIWAY A2	TW A2	TAXIWAY	120*	30,422	P	AAC	100	Good	1	6
TAXIWAY A	TW A	TAXIWAY	110*	109,512	P	AAC	100	Good	3	21
TAXIWAY A	TW A	TAXIWAY	106*	140,774	T	AAC	100	Good	3	29
TAXIWAY A	TW A	TAXIWAY	105	86,955	T	AC	82	Satisfactory	3	16

Note: If new construction, then survey date = last construction date and PCI is set to 100 by MicroPAVER.
* Sections not surveyed due to reasons such as re-sectioning, no escort, not accessible at the time of survey.

APPENDIX C

- BRANCH CONDITION REPORT
- SECTION CONDITION REPORT

Date: 10 /23/2013

Branch Condition Report

Pavement Database: FDOT NetworkID: FPR

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

Branch Condition Report

Pavement Database: FDOT NetworkID: FPR

Branch ID	Number of Sections	Sum Section Length (Ft)	Avg Section Width (Ft)	True Area (SqFt)	Use	Average PCI	PCI Standard Deviation	Weighted Average PCI
TW C1 (TAXIWAY C1)	3	1,750.00	45.00	70,986.00	TAXIWAY	73.67	18.73	69.00
TW C4 (TAXIWAY C4)	2	450.00	45.00	31,213.00	TAXIWAY	85.50	14.50	87.11
TW C5 (TAXIWAY C5)	1	130.00	60.00	7,772.00	TAXIWAY	100.00	0.00	100.00
TW C7 (TAXIWAY C7)	2	185.00	55.00	18,259.00	TAXIWAY	84.50	15.50	77.11
TW C8 (TAXIWAY C8)	2	550.00	55.00	31,098.00	TAXIWAY	91.00	9.00	88.58
TW D (TAXIWAY D)	5	4,655.71	49.69	202,736.00	TAXIWAY	63.40	32.28	44.20
TW E (TAXIWAY E)	5	4,288.00	51.00	306,185.00	TAXIWAY	77.40	20.77	71.45
TW F (Taxiway F)	1	4,000.00	35.00	140,070.00	TAXIWAY	97.00	0.00	97.00
TW F1 (Taxiway F1)	1	345.00	35.00	13,620.00	TAXIWAY	97.00	0.00	97.00
TW F2 (Taxiway F2)	1	345.00	35.00	15,165.00	TAXIWAY	97.00	0.00	97.00
TW F3 (Taxiway F3)	1	345.00	35.00	15,165.00	TAXIWAY	97.00	0.00	97.00
TW F4 (Taxiway F4)	1	345.00	35.00	13,620.00	TAXIWAY	95.00	0.00	95.00

Use Category	Number of Sections	Total Area (SqFt)	Arithmetic Average PCI	Average PCI STD.	Weighted Average PCI
APRON	21	1,776,184.00	63.43	27.68	65.83
RUNWAY	8	1,759,616.00	89.50	9.89	86.60
TAXIWAY	42	1,913,084.00	85.33	19.52	85.15
All	71	5,448,884.00	79.32	23.89	79.32

Date: 10 /23/2013

Section Condition Report

Pavement Database: FDOT NetworkID: FPR

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

Section Condition Report

Pavement Database: FDOT NetworkID: FPR

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
RW 10R-28L (RUNWAY 10R-28L)	6125	01/01/2010	AAC	RUNWAY	P	0	9,700.00	10/14/2013	3	85.00
RW 10R-28L (RUNWAY 10R-28L)	6130	01/01/2010	AAC	RUNWAY	P	0	19,400.00	10/14/2013	3	94.00
RW 14-32 (RUNWAY 14-32)	6205	01/01/2004	AAC	RUNWAY	S	0	485,366.00	10/14/2013	9	65.00
TW A (TAXIWAY A)	105	01/01/1942	AC	TAXIWAY	T	0	86,955.00	10/14/2013	71	82.00
TW A (TAXIWAY A)	106	01/01/2011	AAC	TAXIWAY	T	0	140,774.00	01/01/2011	0	100.00
TW A (TAXIWAY A)	110	01/01/2011	AAC	TAXIWAY	P	0	109,512.00	01/01/2011	0	100.00
TW A (TAXIWAY A)	150	01/01/2007	AC	TAXIWAY	T	0	23,232.00	10/14/2013	6	88.00
TW A (TAXIWAY A)	151	01/01/2011	AAC	TAXIWAY	T	0	8,386.00	10/14/2013	2	89.00
TW A (TAXIWAY A)	435	01/01/2004	AAC	TAXIWAY	P	0	36,276.00	10/14/2013	9	76.00
TW A1 (TAXIWAY A1)	140	01/01/2002	AC	TAXIWAY	P	0	54,200.00	10/14/2013	11	89.00
TW A1 (TAXIWAY A1)	145	01/01/2010	AAC	TAXIWAY	P	0	13,660.00	10/14/2013	3	86.00
TW A2 (TAXIWAY A2)	120	01/01/2011	AAC	TAXIWAY	P	0	30,422.00	01/01/2011	0	100.00
TW A3 (TAXIWAY A3)	130	01/01/2011	AAC	TAXIWAY	P	0	31,703.00	01/01/2011	0	100.00
TW B (TAXIWAY B)	203	01/01/2011	AAC	TAXIWAY	P	0	6,786.00	10/14/2013	2	67.00
TW B (TAXIWAY B)	205	01/01/2011	AAC	TAXIWAY	P	0	242,614.00	01/01/2011	0	100.00
TW B (TAXIWAY B)	207	01/01/2004	AC	TAXIWAY	P	0	23,150.00	10/14/2013	9	77.00
TW B2 (TAXIWAY B2)	260	01/01/2011	AAC	TAXIWAY	P	0	3,606.00	01/01/2011	0	100.00
TW B3 (TAXIWAY B3)	250	01/01/2011	AAC	TAXIWAY	P	0	3,606.00	01/01/2011	0	100.00
TW C (TAXIWAY C)	410	09/01/2012	AAC	TAXIWAY	P	0	72,265.00	09/01/2012	0	100.00
TW C (TAXIWAY C)	415	09/01/2012	AAC	TAXIWAY	P	0	160,048.00	09/01/2012	0	100.00
TW C1 (TAXIWAY C1)	405	09/01/2012	AAC	TAXIWAY	P	0	12,577.00	09/01/2012	0	100.00
TW C1 (TAXIWAY C1)	408	01/01/2004	AAC	TAXIWAY	P	0	7,834.00	10/14/2013	9	58.00
TW C1 (TAXIWAY C1)	505	01/01/1984	AC	TAXIWAY	P	0	50,575.00	10/14/2013	29	63.00
TW C4 (TAXIWAY C4)	420	09/01/2012	AAC	TAXIWAY	P	0	17,336.00	09/01/2012	0	100.00
TW C4 (TAXIWAY C4)	422	01/01/2004	AAC	TAXIWAY	P	0	13,877.00	10/14/2013	9	71.00
TW C5 (TAXIWAY C5)	607	09/01/2012	AAC	TAXIWAY	P	0	7,772.00	09/01/2012	0	100.00

Section Condition Report

Pavement Database: FDOT NetworkID: FPR

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

Section Condition Report

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	**0.38**	**1,293,071.00**	**26**	**95.69**	**10.02**	**97.54**
03-05	**3.46**	**1,485,550.00**	**13**	**93.85**	**4.12**	**95.02**
06-10	**8.18**	**841,306.00**	**11**	**74.00**	**9.96**	**71.21**
11-15	**13.40**	**235,477.00**	**5**	**57.40**	**30.45**	**67.03**
21-25	**22.60**	**576,527.00**	**5**	**63.60**	**23.42**	**66.22**
26-30	**28.80**	**495,604.00**	**5**	**54.00**	**17.09**	**57.41**
over 40	**68.83**	**521,349.00**	**6**	**39.17**	**25.36**	**43.38**
All	**12.42**	**5,448,884.00**	**71**	**79.32**	**24.06**	**79.32**

APPENDIX D

- PAVEMENT PERFORMANCE PREDICTION
- PAVEMENT PERFORMANCE BY PAVEMENT USE

Table D-1: Pavement Performance Prediction

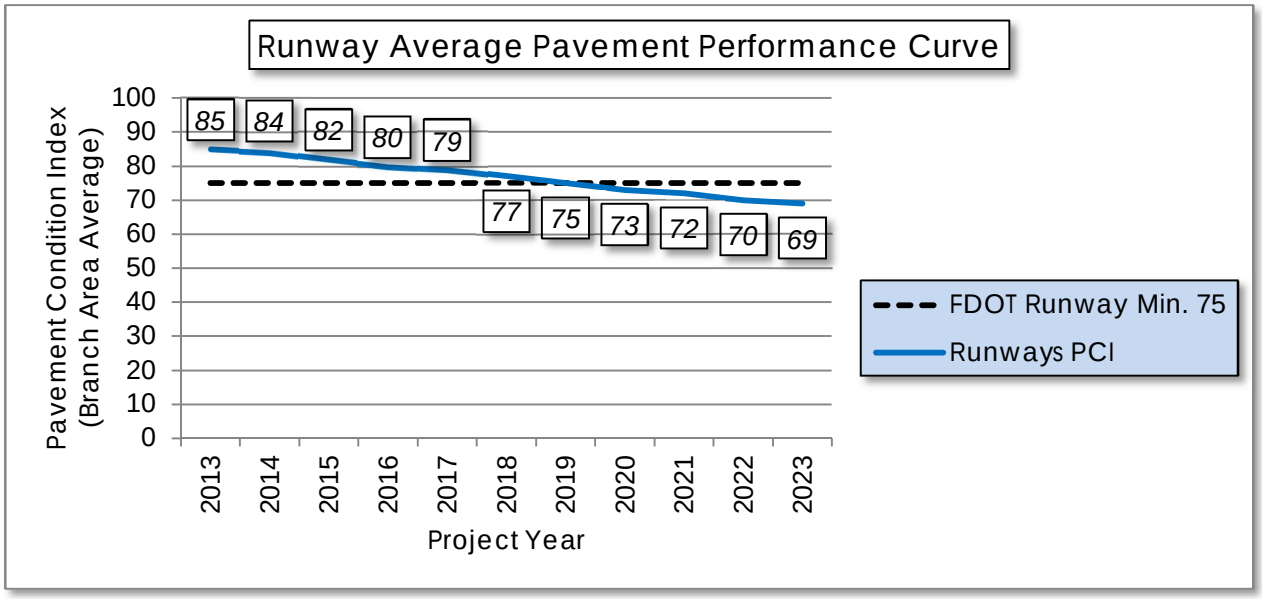
Branch ID	Section ID	Current PCI	Pavement Performance Model - PCI									
			2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
RW 10L-28R	6305	97	97	94	92	90	88	86	84	83	81	79
RW 14-32	6205	65	65	64	63	62	61	61	60	60	60	59
RW 10R-28L	6130	94	93	91	88	85	82	79	77	75	72	70
RW 10R-28L	6125	85	84	82	79	77	74	72	70	68	67	65
RW 10R-28L	6120	94	93	91	88	85	82	79	77	75	72	70
RW 10R-28L	6115	94	93	91	88	85	82	79	77	75	72	70
RW 10R-28L	6110	96	95	93	90	87	84	81	79	76	74	72
RW 10R-28L	6105	91	90	88	85	82	79	77	74	72	70	69
AP RU RW10	5105	100	89	86	83	81	78	76	74	72	70	68
AP E	4405	65	65	64	64	63	62	61	61	60	59	58
AP SE	4320	14	14	14	14	14	13	13	13	13	13	13
AP SE	4315	79	78	76	73	70	68	66	64	62	61	59
AP SE	4310	65	65	64	64	63	62	61	61	60	59	58
AP SE	4305	40	40	39	37	36	35	34	33	32	31	31
AP S	4240	90	89	86	83	81	78	76	74	72	70	68
AP S	4230	100	89	86	83	81	78	76	74	72	70	68
AP S	4225	71	71	69	67	66	64	63	62	61	60	60
AP S	4220	71	71	69	67	66	64	63	62	61	60	60
AP S	4215	65	65	64	62	61	61	60	59	58	58	58
AP S	4212	100	89	86	83	81	78	76	74	72	70	68
AP S	4210	100	89	86	83	81	78	76	74	72	70	68
AP S	4205	52	52	51	50	49	48	47	46	44	43	41
AP CENTER	4127	40	40	40	39	39	39	39	38	38	38	38
AP CENTER	4125	41	41	39	37	35	33	31	29	27	25	23
AP CENTER	4120	61	61	60	59	58	58	57	56	55	54	53
AP CENTER	4115	82	81	79	76	74	73	71	70	69	68	67
AP CENTER	4112	3	3	3	3	3	2	2	2	2	2	2
AP CENTER	4110	25	25	25	25	25	24	24	24	24	24	24

Branch ID	Section ID	Current PCI	Pavement Performance Model - PCI									
			2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
AP CENTER	4105	68	68	67	66	66	65	64	64	63	62	62
TW F4	830	95	94	92	89	86	84	82	79	77	76	74
TW F3	825	97	96	94	91	88	86	83	81	79	77	75
TW F2	820	97	96	94	91	88	86	83	81	79	77	75
TW F1	815	97	96	94	91	88	86	83	81	79	77	75
TW F	810	97	96	94	91	88	86	83	81	79	77	75
TW E	615	83	83	80	78	76	74	73	71	70	69	68
TW E	611	100	96	94	91	88	86	83	81	79	77	75
TW E	610	83	83	81	79	78	76	75	74	73	71	70
TW C5	607	100	96	94	91	88	86	83	81	79	77	75
TW E	606	83	83	80	78	76	74	73	71	70	69	68
TW E	605	38	38	37	37	36	36	36	35	35	35	35
TW C1	505	63	63	63	62	62	62	61	61	60	60	59
TW C7	447	100	91	88	86	84	82	80	79	77	76	75
TW C7	445	69	69	68	67	65	64	63	62	62	61	60
TW A	435	100	76	74	73	72	71	70	68	67	66	65
TW C8	432	100	91	88	86	84	82	80	79	77	76	75
TW C8	430	82	82	79	77	75	74	72	71	70	69	68
TW C4	422	71	71	70	68	67	66	65	64	63	62	61
TW C4	420	100	95	92	90	87	85	83	82	80	78	77
TW C	415	100	95	92	90	87	85	83	82	80	78	77
TW C	410	100	95	92	90	87	85	83	82	80	78	77
TW C1	408	58	58	57	57	57	57	57	56	56	56	56
TW C1	405	100	95	92	90	87	85	83	82	80	78	77
TW D	315	31	31	31	31	31	31	31	31	31	31	31
TW D	312	100	91	88	86	84	82	80	79	77	76	75
TW D	311	61	61	60	59	59	58	58	57	57	57	57
TW D	310	100	95	92	90	87	85	83	82	80	78	77
TW D	305	25	24	21	17	13	10	6	2	0	0	0

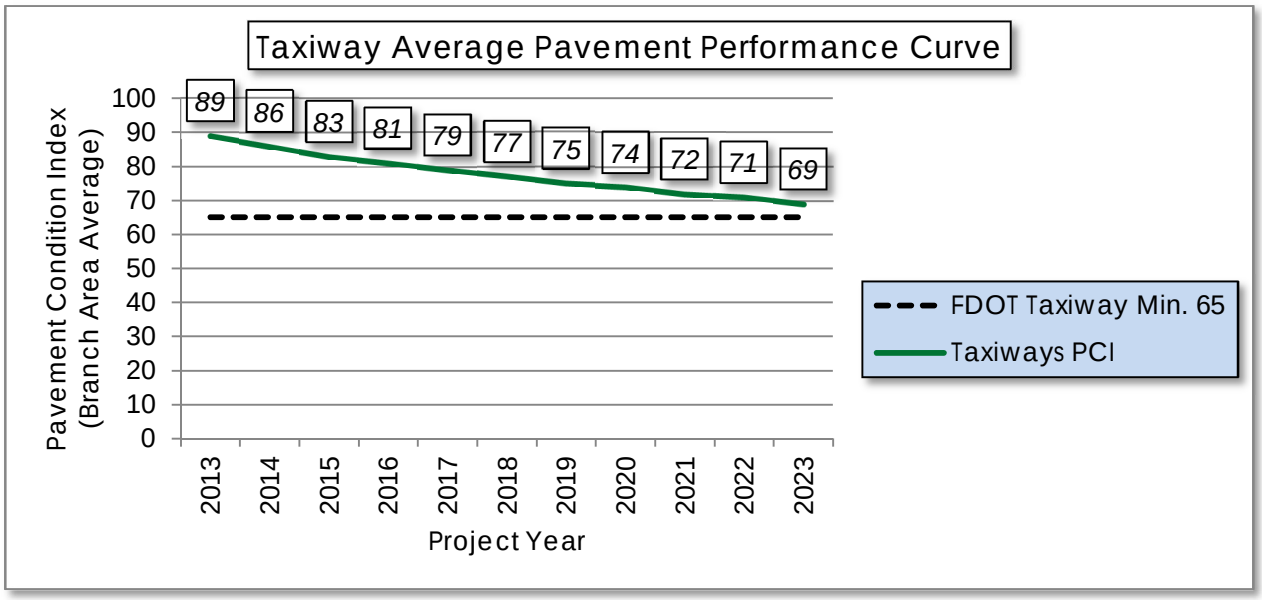
Branch ID	Section ID	Current PCI	Pavement Performance Model - PCI									
			2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
TW B2	260	100	91	88	86	84	82	80	79	77	76	75
TW B3	250	100	91	88	86	84	82	80	79	77	76	75
TW B	207	77	77	75	73	72	70	69	68	67	67	66
TW B	205	100	91	88	86	84	82	80	79	77	76	75
TW B	203	67	67	66	65	64	63	62	61	60	59	59
TW A	151	89	88	86	84	82	81	79	78	76	75	74
TW A	150	88	87	85	83	80	78	76	74	73	71	70
TW A1	145	86	85	83	81	79	77	75	73	72	70	69
TW A1	140	89	88	86	83	81	79	77	75	73	72	71
TW A3	130	100	91	88	86	84	82	80	79	77	76	75
TW A2	120	100	91	88	86	84	82	80	79	77	76	75
TW A	110	100	92	89	87	84	82	80	78	76	74	72
TW A	106	100	91	88	86	84	82	80	79	77	76	75
TW A	105	82	82	79	77	75	74	72	71	70	69	68

Figure D-1: Pavement Performance by Pavement Use

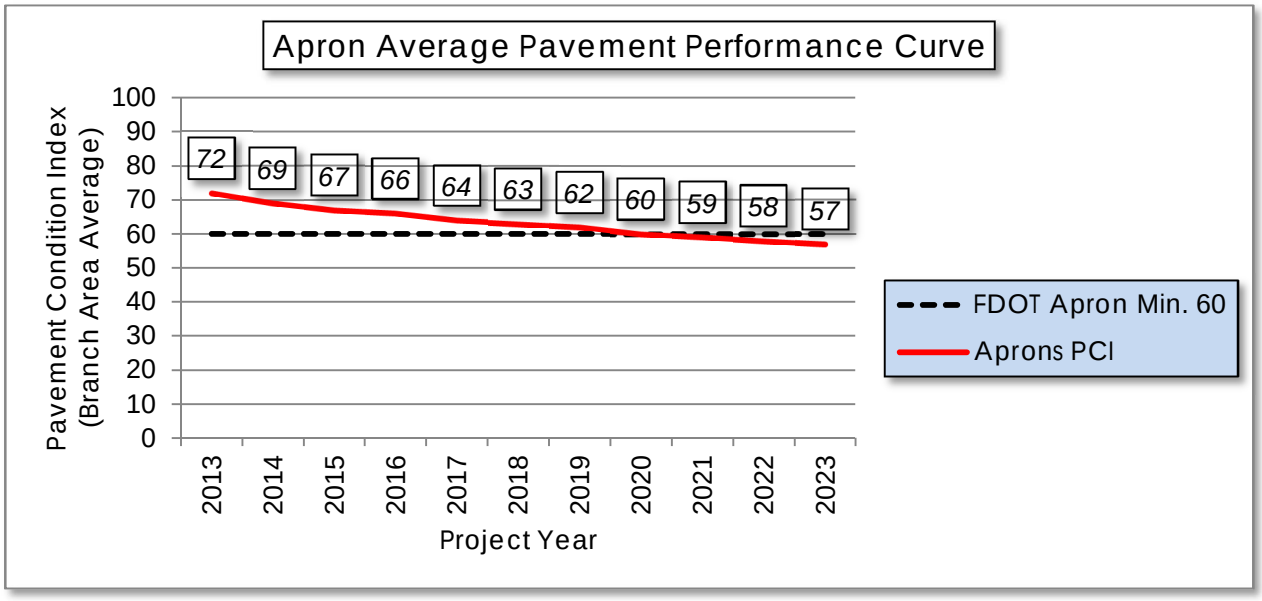
(a) Runway



(b) Taxiway



(c) Apron


Apron Average Pavement Performance Curve
Pavement Condition Index (Branch Area Average)
100
90
80
70
60
50
40
30
20
10
0
72
69
67
66
64
63
62
60
59
58
57
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
Project Year
FDOT Apron Min. 60
Aprons PCI

APPENDIX E

- YEAR-1 PREVENTATIVE ACTIVITIES

Table E-1: Year-1 Preventative Activities

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
RUNWAY 14-32	RW 14-32	6205	DEPRESSION	L	Patching - AC Full Depth	231.90	SqFt	$5.00	$ 1,159.68
RUNWAY 14-32	RW 14-32	6205	L & T CR	L	Crack Sealing - AC	35,781.20	Ft	$2.75	$ 98,398.14
RUNWAY 14-32	RW 14-32	6205	L & T CR	M	Crack Sealing - AC	7,270.80	Ft	$2.75	$ 19,994.63
RUNWAY 10R-28L	RW 10R-28L	6130	L & T CR	L	Crack Sealing - AC	15.50	Ft	$2.75	$ 42.68
RUNWAY 10R-28L	RW 10R-28L	6125	L & T CR	L	Crack Sealing - AC	324.00	Ft	$2.75	$ 891.06
RUNWAY 10R-28L	RW 10R-28L	6120	L & T CR	L	Crack Sealing - AC	780.00	Ft	$2.75	$ 2,145.00
RUNWAY 10R-28L	RW 10R-28L	6115	L & T CR	L	Crack Sealing - AC	50.00	Ft	$2.75	$ 137.50
RUNWAY 10R-28L	RW 10R-28L	6115	WEATHERING	M	Surface Seal	500.00	SqFt	$0.55	$ 275.00
RUNWAY 10R-28L	RW 10R-28L	6110	L & T CR	L	Crack Sealing - AC	974.40	Ft	$2.75	$ 2,679.60
RUNWAY 10R-28L	RW 10R-28L	6105	L & T CR	L	Crack Sealing - AC	1,848.00	Ft	$2.75	$ 5,081.99
RUNWAY 10R-28L	RW 10R-28L	6105	RAVELING	L	Surface Seal	48.00	SqFt	$0.55	$ 26.40
EAST APRON	AP E	4405	L & T CR	L	Crack Sealing - AC	18,669.90	Ft	$2.75	$ 51,342.12
EAST APRON	AP E	4405	RAVELING	L	Surface Seal	258.30	SqFt	$0.55	$ 142.07
EAST APRON	AP E	4405	WEATHERING	M	Surface Seal	107,423.10	SqFt	$0.55	$ 59,083.19

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
SOUTHEAST APRON	AP SE	4320	CORNER BREAK	L	Patching - PCC Partial Depth	161.50	SqFt	$19.10	$ 3,083.86
SOUTHEAST APRON	AP SE	4320	JT SEAL DMG	H	Joint Seal - PCC	853.70	Ft	$3.00	$ 2,560.97
SOUTHEAST APRON	AP SE	4320	SHAT. SLAB	H	Slab Replacement - PCC	1,562.50	SqFt	$45.00	$ 70,312.50
SOUTHEAST APRON	AP SE	4320	SHAT. SLAB	L	Slab Replacement - PCC	1,562.50	SqFt	$45.00	$ 70,312.50
SOUTHEAST APRON	AP SE	4320	SHAT. SLAB	M	Slab Replacement - PCC	3,125.00	SqFt	$45.00	$ 140,625.01
SOUTHEAST APRON	AP SE	4315	JT SEAL DMG	H	Joint Seal - PCC	0.00	Ft	$3.00	$ -
SOUTHEAST APRON	AP SE	4315	SCALING	L	Patching - PCC Partial Depth	0.00	SqFt	$19.10	$ -
SOUTHEAST APRON	AP SE	4315	JOINT SPALL	M	Patching - PCC Partial Depth	25.80	SqFt	$19.10	$ 493.42
SOUTHEAST APRON	AP SE	4315	JOINT SPALL	L	Patching - PCC Partial Depth	16.10	SqFt	$19.10	$ 308.39
SOUTHEAST APRON	AP SE	4315	CORNER SPALL	L	Patching - PCC Partial Depth	5.40	SqFt	$19.10	$ 102.80
SOUTHEAST APRON	AP SE	4310	L & T CR	M	Crack Sealing - AC	1,868.50	Ft	$2.75	$ 5,138.45
SOUTHEAST APRON	AP SE	4310	L & T CR	L	Crack Sealing - AC	5,702.80	Ft	$2.75	$ 15,682.55
SOUTHEAST APRON	AP SE	4310	WEATHERING	M	Surface Seal	56,810.80	SqFt	$0.55	$ 31,246.18
SOUTHEAST APRON	AP SE	4305	CORNER BREAK	L	Patching - PCC Partial Depth	544.00	SqFt	$19.10	$ 10,390.24
SOUTHEAST APRON	AP SE	4305	CORNER BREAK	M	Patching - PCC Partial Depth	362.70	SqFt	$19.10	$ 6,926.83

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
SOUTHEAST APRON	AP SE	4305	JT SEAL DMG	H	Joint Seal - PCC	2,364.90	Ft	$3.00	$ 7,094.55
SOUTHEAST APRON	AP SE	4305	SCALING	L	Patching - PCC Partial Depth	5,538.50	SqFt	$19.10	$ 105,784.74
SOUTHEAST APRON	AP SE	4305	FAULTING	L	Patching - PCC Partial Depth	340.80	SqFt	$19.10	$ 6,509.83
SOUTHEAST APRON	AP SE	4305	SHRINKAGE CR	N	Crack Sealing - PCC	82.90	Ft	$4.25	$ 352.34
SOUTHEAST APRON	AP SE	4305	JOINT SPALL	L	Patching - PCC Partial Depth	30.20	SqFt	$19.10	$ 577.24
SOUTHEAST APRON	AP SE	4305	CORNER SPALL	L	Patching - PCC Partial Depth	15.10	SqFt	$19.10	$ 288.62
SOUTH APRON	AP S	4240	DEPRESSION	L	Patching - AC Full Depth	762.50	SqFt	$5.00	$ 3,812.54
SOUTH APRON	AP S	4240	L & T CR	L	Crack Sealing - AC	32.40	Ft	$2.75	$ 89.01
SOUTH APRON	AP S	4240	OIL SPILLAGE	N	Surface Seal	59.30	SqFt	$0.55	$ 32.60
SOUTH APRON	AP S	4240	RAVELING	L	Surface Seal	817.30	SqFt	$0.55	$ 449.52
SOUTH APRON	AP S	4225	DEPRESSION	L	Patching - AC Full Depth	272.20	SqFt	$5.00	$ 1,361.25
SOUTH APRON	AP S	4225	L & T CR	L	Crack Sealing - AC	1,023.40	Ft	$2.75	$ 2,814.40
SOUTH APRON	AP S	4225	RAVELING	L	Surface Seal	3,975.60	SqFt	$0.55	$ 2,186.60
SOUTH APRON	AP S	4220	DEPRESSION	L	Patching - AC Full Depth	763.90	SqFt	$5.00	$ 3,819.27
SOUTH APRON	AP S	4220	L & T CR	L	Crack Sealing - AC	1,975.60	Ft	$2.75	$ 5,432.90

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
SOUTH APRON	AP S	4215	L & T CR	L	Crack Sealing - AC	705.70	Ft	$2.75	$ 1,940.69
SOUTH APRON	AP S	4215	OIL SPILLAGE	N	Surface Seal	687.00	SqFt	$0.55	$ 377.85
SOUTH APRON	AP S	4215	WEATHERING	M	Surface Seal	31,907.00	SqFt	$0.55	$ 17,549.00
SOUTH APRON	AP S	4205	BLOCK CR	L	Surface Seal	128,080.00	SqFt	$0.55	$ 70,444.59
SOUTH APRON	AP S	4205	OIL SPILLAGE	N	Surface Seal	116.10	SqFt	$0.55	$ 63.87
SOUTH APRON	AP S	4205	RAVELING	L	Surface Seal	12,808.00	SqFt	$0.55	$ 7,044.46
CENTER APRON	AP CENTER	4127	BLOCK CR	L	Surface Seal	76,747.00	SqFt	$0.55	$ 42,211.20
CENTER APRON	AP CENTER	4127	DEPRESSION	L	Patching - AC Full Depth	5,848.60	SqFt	$5.00	$ 29,242.91
CENTER APRON	AP CENTER	4127	RAVELING	M	Surface Seal	9,540.80	SqFt	$0.55	$ 5,247.46
CENTER APRON	AP CENTER	4127	RAVELING	L	Surface Seal	67,206.20	SqFt	$0.55	$ 36,963.74
CENTER APRON	AP CENTER	4125	BLOCK CR	L	Surface Seal	150,502.00	SqFt	$0.55	$ 82,776.79
CENTER APRON	AP CENTER	4125	DEPRESSION	L	Patching - AC Full Depth	572.10	SqFt	$5.00	$ 2,860.66
CENTER APRON	AP CENTER	4125	RAVELING	M	Surface Seal	29,088.10	SqFt	$0.55	$ 15,998.61
CENTER APRON	AP CENTER	4125	RAVELING	L	Surface Seal	121,413.90	SqFt	$0.55	$ 66,778.18
CENTER APRON	AP CENTER	4120	DEPRESSION	M	Patching - AC Full Depth	813.80	SqFt	$5.00	$ 4,069.01

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
CENTER APRON	AP CENTER	4120	L & T CR	L	Crack Sealing - AC	1,606.30	Ft	$2.75	$ 4,417.22
CENTER APRON	AP CENTER	4120	WEATHERING	M	Surface Seal	27,041.50	SqFt	$0.55	$ 14,872.95
CENTER APRON	AP CENTER	4115	DEPRESSION	L	Patching - AC Full Depth	190.60	SqFt	$5.00	$ 952.78
CENTER APRON	AP CENTER	4115	L & T CR	L	Crack Sealing - AC	44.30	Ft	$2.75	$ 121.70
CENTER APRON	AP CENTER	4115	RAVELING	L	Surface Seal	657.50	SqFt	$0.55	$ 361.63
CENTER APRON	AP CENTER	4115	RAVELING	H	Patching - AC Partial Depth	25.30	SqFt	$3.00	$ 75.87
CENTER APRON	AP CENTER	4112	CORNER BREAK	M	Patching - PCC Partial Depth	79.70	SqFt	$19.10	$ 1,521.37
CENTER APRON	AP CENTER	4112	CORNER BREAK	H	Patching - PCC Partial Depth	239.00	SqFt	$19.10	$ 4,564.11
CENTER APRON	AP CENTER	4112	JT SEAL DMG	H	Joint Seal - PCC	2,192.50	Ft	$3.00	$ 6,577.54
CENTER APRON	AP CENTER	4112	SMALL PATCH	M	Slab Replacement - PCC	9,638.00	SqFt	$45.00	$ 433,710.27
CENTER APRON	AP CENTER	4112	SHAT. SLAB	L	Slab Replacement - PCC	16,063.30	SqFt	$45.00	$ 722,850.45
CENTER APRON	AP CENTER	4112	SHAT. SLAB	M	Slab Replacement - PCC	6,425.30	SqFt	$45.00	$ 289,140.18
CENTER APRON	AP CENTER	4112	SHAT. SLAB	H	Slab Replacement - PCC	12,850.70	SqFt	$45.00	$ 578,280.36
CENTER APRON	AP CENTER	4110	CORNER BREAK	M	Patching - PCC Partial Depth	502.30	SqFt	$19.10	$ 9,594.23
CENTER APRON	AP CENTER	4110	CORNER BREAK	L	Patching - PCC Partial Depth	2,511.60	SqFt	$19.10	$ 47,971.16

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
CENTER APRON	AP CENTER	4110	JT SEAL DMG	H	Joint Seal - PCC	6,781.80	Ft	$3.00	$ 20,345.50
CENTER APRON	AP CENTER	4110	LARGE PATCH	M	Slab Replacement - PCC	11,106.70	SqFt	$45.00	$ 499,800.09
CENTER APRON	AP CENTER	4110	SCALING	L	Patching - PCC Partial Depth	11,932.40	SqFt	$19.10	$ 227,908.82
CENTER APRON	AP CENTER	4110	SHRINKAGE CR	N	Crack Sealing - PCC	153.10	Ft	$4.25	$ 650.70
CENTER APRON	AP CENTER	4110	JOINT SPALL	L	Patching - PCC Partial Depth	167.40	SqFt	$19.10	$ 3,198.08
CENTER APRON	AP CENTER	4110	JOINT SPALL	M	Patching - PCC Partial Depth	100.50	SqFt	$19.10	$ 1,918.85
CENTER APRON	AP CENTER	4110	JOINT SPALL	H	Patching - PCC Partial Depth	125.60	SqFt	$19.10	$ 2,398.56
CENTER APRON	AP CENTER	4110	CORNER SPALL	L	Patching - PCC Partial Depth	41.90	SqFt	$19.10	$ 799.52
CENTER APRON	AP CENTER	4105	DEPRESSION	M	Patching - AC Full Depth	5,144.60	SqFt	$5.00	$ 25,722.88
CENTER APRON	AP CENTER	4105	DEPRESSION	L	Patching - AC Full Depth	1,625.30	SqFt	$5.00	$ 8,126.67
CENTER APRON	AP CENTER	4105	L & T CR	L	Crack Sealing - AC	11,166.70	Ft	$2.75	$ 30,708.52
CENTER APRON	AP CENTER	4105	OIL SPILLAGE	N	Surface Seal	1,129.70	SqFt	$0.55	$ 621.32
CENTER APRON	AP CENTER	4105	RAVELING	L	Surface Seal	94,499.60	SqFt	$0.55	$ 51,975.21
CENTER APRON	AP CENTER	4105	SHOVING	L	Grinding (Localized)	27.50	Ft	$2.10	$ 57.71
TAXIWAY F4	TW F4	830	L & T CR	L	Crack Sealing - AC	3.20	Ft	$2.75	$ 8.77

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
TAXIWAY F	TW F	810	L & T CR	L	Crack Sealing - AC	16.00	Ft	$2.75	$ 44.02
TAXIWAY E	TW E	615	L & T CR	L	Crack Sealing - AC	5,297.30	Ft	$2.75	$ 14,567.62
TAXIWAY E	TW E	610	L & T CR	L	Crack Sealing - AC	210.20	Ft	$2.75	$ 578.11
TAXIWAY E	TW E	610	RAVELING	L	Surface Seal	220.40	SqFt	$0.55	$ 121.24
TAXIWAY E	TW E	606	L & T CR	L	Crack Sealing - AC	251.30	Ft	$2.75	$ 691.15
TAXIWAY E	TW E	606	RAVELING	L	Surface Seal	4,508.70	SqFt	$0.55	$ 2,479.79
TAXIWAY E	TW E	606	RAVELING	H	Patching - AC Partial Depth	140.90	SqFt	$3.00	$ 422.69
TAXIWAY E	TW E	605	BLOCK CR	M	Patching - AC Full Depth	16,026.00	SqFt	$5.00	$ 80,130.07
TAXIWAY E	TW E	605	BLOCK CR	L	Surface Seal	63,614.50	SqFt	$0.55	$ 34,988.25
TAXIWAY E	TW E	605	DEPRESSION	L	Patching - AC Full Depth	1,325.40	SqFt	$5.00	$ 6,627.24
TAXIWAY E	TW E	605	PATCHING	M	Crack Sealing - AC	177.60	Ft	$2.75	$ 488.31
TAXIWAY E	TW E	605	RAVELING	M	Surface Seal	3,496.60	SqFt	$0.55	$ 1,923.14
TAXIWAY E	TW E	605	RAVELING	L	Surface Seal	76,143.90	SqFt	$0.55	$ 41,879.49
TAXIWAY C1	TW C1	505	L & T CR	M	Crack Sealing - AC	241.20	Ft	$2.75	$ 663.18
TAXIWAY C1	TW C1	505	L & T CR	L	Crack Sealing - AC	3,289.40	Ft	$2.75	$ 9,045.71

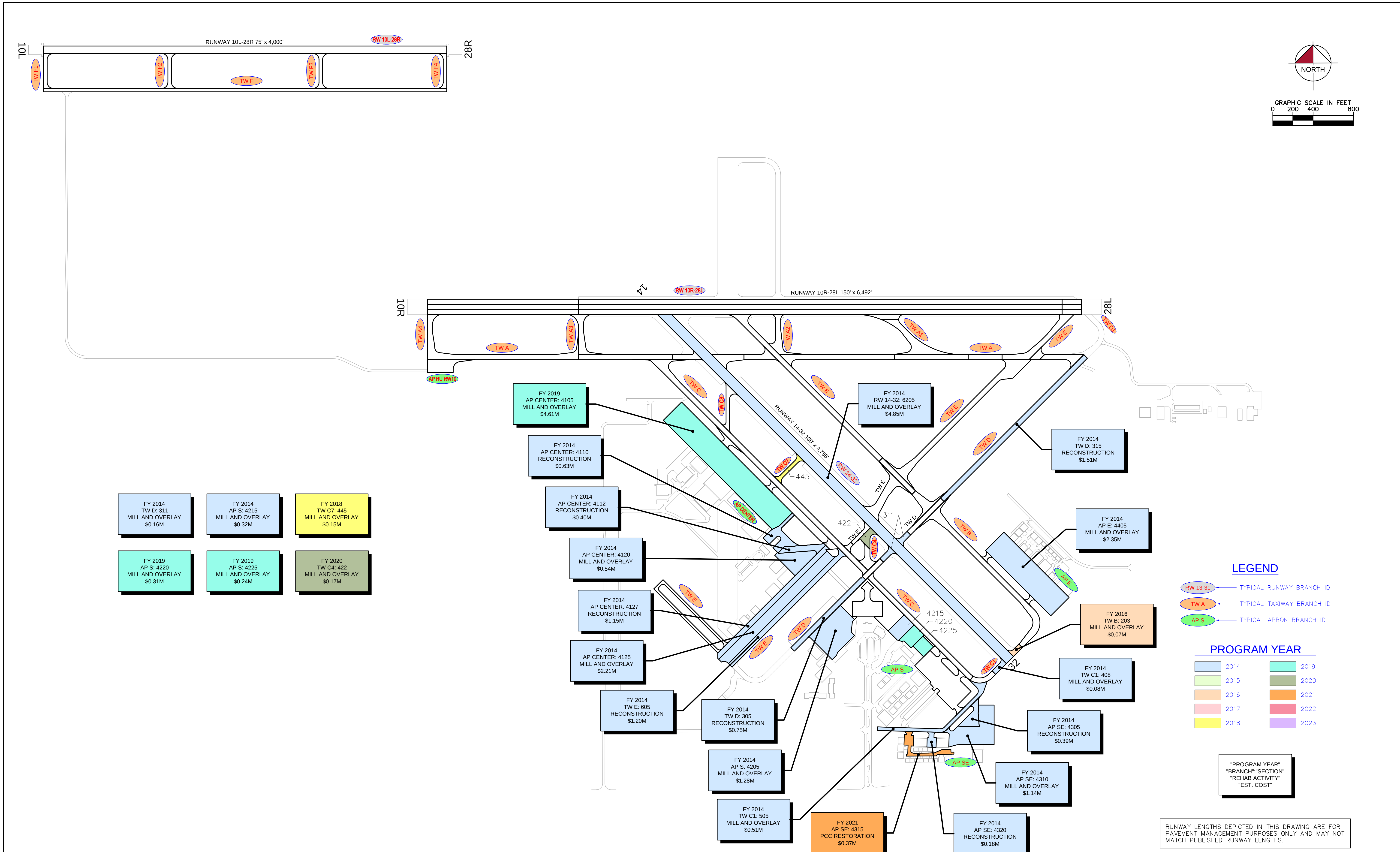
Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
TAXIWAY C1	TW C1	505	RAVELING	L	Surface Seal	25,533.50	SqFt	$0.55	$ 14,043.53
TAXIWAY C7	TW C7	445	DEPRESSION	L	Patching - AC Full Depth	97.20	SqFt	$5.00	$ 486.21
TAXIWAY C7	TW C7	445	L & T CR	L	Crack Sealing - AC	123.30	Ft	$2.75	$ 339.03
TAXIWAY C7	TW C7	445	RAVELING	L	Surface Seal	1,155.80	SqFt	$0.55	$ 635.68
TAXIWAY A	TW A	435	L & T CR	L	Crack Sealing - AC	1,505.50	Ft	$2.75	$ 4,139.99
TAXIWAY A	TW A	435	RAVELING	L	Surface Seal	1,868.20	SqFt	$0.55	$ 1,027.53
TAXIWAY C8	TW C8	430	L & T CR	L	Crack Sealing - AC	73.30	Ft	$2.75	$ 201.46
TAXIWAY C8	TW C8	430	RAVELING	L	Surface Seal	1,690.50	SqFt	$0.55	$ 929.81
TAXIWAY C4	TW C4	422	L & T CR	L	Crack Sealing - AC	618.00	Ft	$2.75	$ 1,699.47
TAXIWAY C4	TW C4	422	RAVELING	L	Surface Seal	2,775.40	SqFt	$0.55	$ 1,526.48
TAXIWAY C1	TW C1	408	L & T CR	L	Crack Sealing - AC	1,034.10	Ft	$2.75	$ 2,843.74
TAXIWAY C1	TW C1	408	RAVELING	L	Surface Seal	783.40	SqFt	$0.55	$ 430.87
TAXIWAY D	TW D	315	BLOCK CR	M	Patching - AC Full Depth	100,658.00	SqFt	$5.00	$ 503,290.45
TAXIWAY D	TW D	315	DEPRESSION	L	Patching - AC Full Depth	277.70	SqFt	$5.00	$ 1,388.59
TAXIWAY D	TW D	315	RAVELING	L	Surface Seal	90,592.20	SqFt	$0.55	$ 49,826.12

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
TAXIWAY D	TW D	315	RAVELING	M	Surface Seal	10,065.80	SqFt	$0.55	$ 5,536.24
TAXIWAY D	TW D	311	L & T CR	L	Crack Sealing - AC	1,655.90	Ft	$2.75	$ 4,553.85
TAXIWAY D	TW D	311	RAVELING	L	Surface Seal	4,812.60	SqFt	$0.55	$ 2,646.95
TAXIWAY D	TW D	305	BLOCK CR	L	Surface Seal	49,887.00	SqFt	$0.55	$ 27,438.08
TAXIWAY D	TW D	305	RAVELING	M	Surface Seal	19,954.80	SqFt	$0.55	$ 10,975.23
TAXIWAY D	TW D	305	RAVELING	L	Surface Seal	29,932.20	SqFt	$0.55	$ 16,462.85
TAXIWAY B	TW B	207	L & T CR	L	Crack Sealing - AC	1,033.40	Ft	$2.75	$ 2,841.82
TAXIWAY B	TW B	203	L & T CR	L	Crack Sealing - AC	197.00	Ft	$2.75	$ 541.75
TAXIWAY B	TW B	203	RAVELING	L	Surface Seal	679.00	SqFt	$0.55	$ 373.45
TAXIWAY A	TW A	151	L & T CR	L	Crack Sealing - AC	83.80	Ft	$2.75	$ 230.44
TAXIWAY A	TW A	150	L & T CR	L	Crack Sealing - AC	390.60	Ft	$2.75	$ 1,074.26
TAXIWAY A1	TW A1	145	L & T CR	L	Crack Sealing - AC	24.60	Ft	$2.75	$ 67.62
TAXIWAY A1	TW A1	145	WEATHERING	M	Surface Seal	1,366.00	SqFt	$0.55	$ 751.31
TAXIWAY A1	TW A1	140	L & T CR	L	Crack Sealing - AC	97.60	Ft	$2.75	$ 268.29
TAXIWAY A1	TW A1	140	RAVELING	L	Surface Seal	325.20	SqFt	$0.55	$ 178.86

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
TAXIWAY A	TW A	105	DEPRESSION	L	Patching - AC Full Depth	163.70	SqFt	$5.00	$ 818.59
TAXIWAY A	TW A	105	L & T CR	L	Crack Sealing - AC	2,639.80	Ft	$2.75	$ 7,259.31
TAXIWAY A	TW A	105	RAVELING	L	Surface Seal	2,528.50	SqFt	$0.55	$ 1,390.68
								Total =	$ 4,972,878.76

APPENDIX F

- AIRFIELD PAVEMENT 10-YEAR MAJOR REHABILITATION EXHIBIT
- AIRFIELD PAVEMENT 10-YEAR MAJOR REHABILITATION TABLE



NUMBER	DATE	REVISIONS

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

OFFICE OF FREIGHT, LOGISTICS & PASSENGER OPERATIONS

AIRFIELD PAVEMENT 10-YEAR MAJOR REHABILITATION EXHIBIT

ST. LUCIE COUNTY INTERNATIONAL AIRPORT
ST. LUCIE COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION AND SPACEPORT OFFICE

IDENTIFIER FPR

FDOT DISTRICT 4

Table F-1: Airfield Pavement 10-Year Major Rehabilitation Table

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

* Costs are adjusted for inflation at 3%

APPENDIX G

- PHOTOGRAPHS

Taxiway F, Section 810, Sample Unit 636 – Low Severity (57) Weathering

Apron E, Section 4405, Sample Unit 503 – Low Severity (48) Longitudinal and Transverse Cracking, Low and Medium Severity (57) Weathering, Low Severity (56) Swelling

Runway 10R-28L, Section 6130, Sample Unit 163 – Low Severity (48) Longitudinal and Transverse Cracking, Low Severity (57) Weathering

Runway 10R-28L, Section 6105, Sample Unit 342 – Low Severity (57) Weathering

Runway 10R-28L, Section 6105, Sample Unit 316 – Low Severity (50) Patching, Low Severity (57) Weathering

Runway 10R-28L, Section 6105, Sample Unit 350 – Low Severity (48) Longitudinal and Transverse Cracking, Low Severity (57) Weathering

Taxiway E, Section 605, Sample Unit 618 – Medium Severity (43) Block Cracking, Low Severity (52) Raveling, Low Severity (57) Weathering

Apron Center, Section 4112, Sample Unit 303 – High Severity (65) Joint Seal Damage, High Severity (72) Shattered Slab

Apron Center, Section 4115, Sample Unit 301 – Low Severity (45) Depression, Low Severity (48) Longitudinal and Transverse Cracking, Low Severity (52) Raveling, Low Severity (57) Weathering

Runway 10L-28R, Section 6305, Sample Unit 174 – Low Severity (57) Weathering

Runway 10L-28R, Section 6305, Sample Unit 122 – Low Severity (57) Weathering

Runway 14-32, Section 6205, Sample Unit 184 – Medium Severity (48) Longitudinal and Transverse Cracking, Low Severity (57) Weathering

Runway 14-32, Section 6205, Sample Unit 177 – Low Severity (48) Longitudinal and Transverse Cracking, Low Severity (50) Patching, Low Severity (57) Weathering

Runway 14-32, Section 6205, Sample Unit 149 – Low Severity (48) Longitudinal and Transverse Cracking, Low Severity (57) Weathering

Runway 14-32, Section 6205, Sample Unit 103 – Low Severity (48) Longitudinal and Transverse Cracking, Low Severity (56) Swelling, Low Severity (57) Weathering

Taxiway D, Section 315, Sample Unit 318 – Medium Severity (43) Block Cracking, Low Severity (52) Raveling, Low Severity (57) Weathering

Taxiway B, Section 207, Sample Unit 122 – Low Severity (48) Longitudinal and Transverse Cracking, Low Severity (56) Swelling, Low Severity (57) Weathering

Apron SE, Section 4310, Sample Unit 801 – Medium Severity (48) Longitudinal and Transverse Cracking, Low Severity (56) Swelling, Low and Medium Severity (57) Weathering

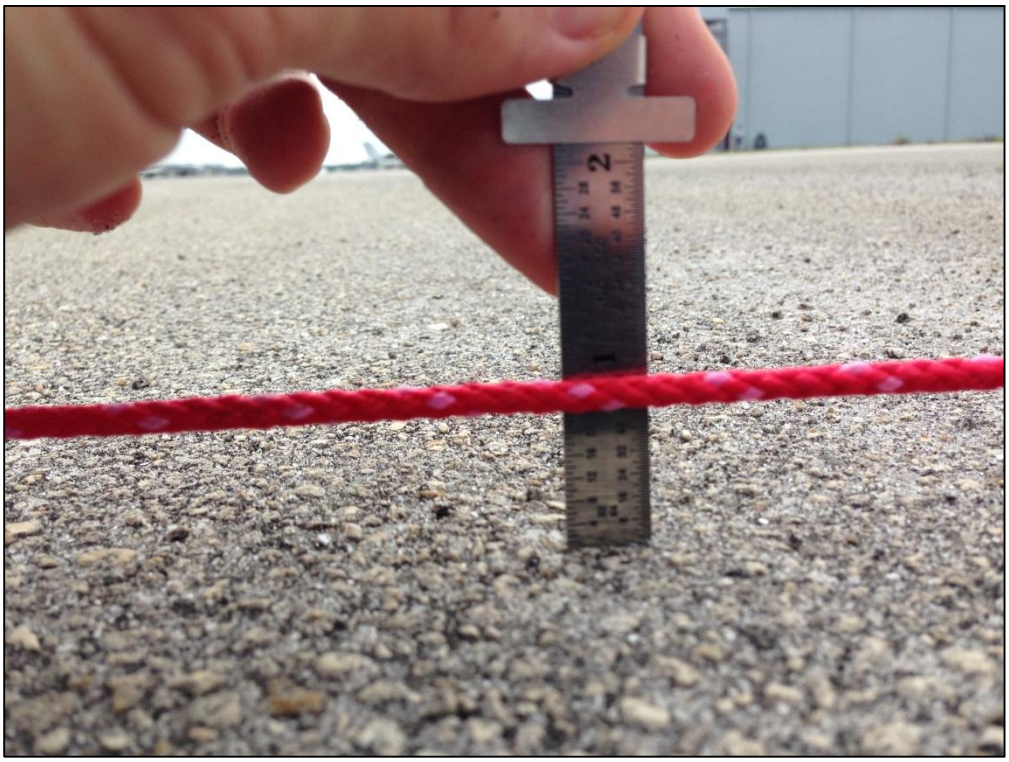
Apron S, Section 4240, Sample Unit 300 – Low Severity (57) Weathering

Apron S, Section 4205, Sample Unit 300 – Low Severity (43) Block Cracking, Low Severity (57) Weathering

Taxiway A1, Section 140, Sample Unit 107 – Low Severity (57) Weathering

Apron Center, Section 4127, Sample Unit 98 – Low Severity (43) Block Cracking, Low Severity (52) Raveling, Low Severity (57) Weathering

Apron Center, Section 4105, Sample Unit 402 – Low Severity (48) Longitudinal and Transverse Cracking, Medium Severity (45) Depression, Low Severity (56) Swelling, Low Severity (57) Weathering



Apron Center, Section 4105, Sample Unit 402 – Medium Severity (45) Depression

APPENDIX H

- DISTRESS DATA – RE-INSPECTION REPORT

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 810,410.00SqFt

Section: 4105 of 7 From: - To: - Last Const.: 01/01/1991
Surface: AC Family: FDOT-SAPMP-GA-AP-AC Zone: Category: Rank: P
Area: 397,367.00SqFt Length: 1,600.00Ft Width: 250.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 80 Surveyed: 8
Conditions: PCI : 68
Inspection Comments:

Sample Number: 103 Type: R Area: 5,000.00SqFt PCI = 77
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	25.00 Ft	Comments:
57	WEATHERING	L	4,950.00 SqFt	Comments:
50	PATCHING	L	50.00 SqFt	Comments:
49	OIL SPILLAGE	N	24.00 SqFt	Comments:
49	OIL SPILLAGE	N	20.00 SqFt	Comments:
49	OIL SPILLAGE	N	18.00 SqFt	Comments:
52	RAVELING	L	200.00 SqFt	Comments:

Sample Number: 109 Type: R Area: 5,000.00SqFt PCI = 75
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	244.00 Ft	Comments:
57	WEATHERING	L	5,000.00 SqFt	Comments:
52	RAVELING	L	1,250.00 SqFt	Comments:

Sample Number: 115 Type: R Area: 4,051.00SqFt PCI = 82
Sample Comments:

50	PATCHING	L	161.00 SqFt	Comments:
50	PATCHING	L	84.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	22.00 Ft	Comments:
54	SHOVING	L	5.50 SqFt	Comments:

Sample Number: 200 Type: R Area: 3,750.00SqFt PCI = 63
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	238.00 Ft	Comments:
57	WEATHERING	L	3,750.00 SqFt	Comments:
45	DEPRESSION	M	64.00 SqFt	Comments:
56	SWELLING	L	23.00 SqFt	Comments:
52	RAVELING	L	1,125.00 SqFt	Comments:

Sample Number: 306 Type: R Area: 5,000.00SqFt PCI = 75
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	132.00 Ft	Comments:
57	WEATHERING	L	5,000.00 SqFt	Comments:
52	RAVELING	L	1,250.00 SqFt	Comments:

Sample Number: 402 Type: R Area: 5,000.00SqFt PCI = 37
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	250.00 Ft	Comments:
56	SWELLING	L	200.00 SqFt	Comments:
45	DEPRESSION	M	413.00 SqFt	Comments:
45	DEPRESSION	L	144.00 SqFt	Comments:

Re-inspection Report

FDOT

Report Generated Date: October 23, 2013

57 WEATHERING	L	5,000.00	SqFt	Comments:
52 RAVELING	L	1,250.00	SqFt	Comments:

Sample Number: 505 Type: R Area: 5,600.00SqFt PCI = 72

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	95.00	Ft	Comments:
49 OIL SPILLAGE	N	36.00	SqFt	Comments:
57 WEATHERING	L	5,600.00	SqFt	Comments:
52 RAVELING	L	1,400.00	SqFt	Comments:

Sample Number: 510 Type: R Area: 5,600.00SqFt PCI = 65

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	90.00	Ft	Comments:
56 SWELLING	L	225.00	SqFt	Comments:
52 RAVELING	L	2,800.00	SqFt	Comments:
57 WEATHERING	L	5,600.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 810,410.00SqFt

Section: 4110 of 7 From: - To: - Last Const.: 01/01/1991
Surface: PCC Family: FDOT-SAPMP-GA-AP-PCC Zone: Category: Rank: P
Area: 42,132.00SqFt Length: 499.37Ft Width: 200.00Ft
Slabs: 140 Slab Width: 26.72Ft Slab Length: 26.72Ft Joint Length: 6,776.08Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 5 Surveyed: 1
Conditions: PCI : 25
Inspection Comments:

Sample Number: 100 Type: R Area: 9.00Slabs PCI = 25
Sample Comments:

65 JOINT SEAL DAMAGE	H	9.00 Slabs	Comments:
62 CORNER BREAK	L	5.00 Slabs	Comments:
62 CORNER BREAK	M	1.00 Slabs	Comments:
67 LARGE PATCH/UTILITY	L	2.00 Slabs	Comments:
63 LINEAR CRACKING	L	1.00 Slabs	Comments:
67 LARGE PATCH/UTILITY	M	1.00 Slabs	Comments:
73 SHRINKAGE CRACKING	N	2.00 Slabs	Comments:
74 JOINT SPALLING	L	1.00 Slabs	Comments:
74 JOINT SPALLING	M	1.00 Slabs	Comments:
75 CORNER SPALLING	L	1.00 Slabs	Comments:
70 SCALING/CRAZING	L	7.00 Slabs	Comments:
74 JOINT SPALLING	H	1.00 Slabs	Comments:
74 JOINT SPALLING	L	3.00 Slabs	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 810,410.00SqFt

Section: 4112 of 7 From: - To: - Last Const.: 01/01/1942
Surface: PCC Family: FDOT-SAPMP-GA-AP-PCC Zone: Category: Rank: P
Area: 26,357.00SqFt Length: 232.94Ft Width: 200.13Ft
Slabs: 37 Slab Width: 36.09Ft Slab Length: 36.09Ft Joint Length: 2,180.29Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 3 Surveyed: 1
Conditions: PCI : 3
Inspection Comments:

Sample Number: 303 Type: R Area: 15.00Slabs PCI = 3
Sample Comments:

65 JOINT SEAL DAMAGE	H	15.00 Slabs	Comments:
62 CORNER BREAK	M	1.00 Slabs	Comments:
62 CORNER BREAK	H	3.00 Slabs	Comments:
63 LINEAR CRACKING	L	3.00 Slabs	Comments:
66 SMALL PATCH	M	3.00 Slabs	Comments:
72 SHATTERED SLAB	L	5.00 Slabs	Comments:
72 SHATTERED SLAB	M	2.00 Slabs	Comments:
72 SHATTERED SLAB	H	4.00 Slabs	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 810,410.00SqFt

Section: 4115 of 7 From: - To: - Last Const.: 01/01/1991
Surface: AC Family: FDOT-SAPMP-GA-AP-AC Zone: Category: Rank: P
Area: 63,222.00SqFt Length: 300.00Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 12 Surveyed: 2
Conditions: PCI : 82
Inspection Comments:

Sample Number: 100 Type: R Area: 5,000.00SqFt PCI = 89
Sample Comments:

50 PATCHING	L	91.00 SqFt	Comments:
57 WEATHERING	L	4,909.00 SqFt	Comments:

Sample Number: 301 Type: R Area: 5,000.00SqFt PCI = 74
Sample Comments:

57 WEATHERING	L	4,912.00 SqFt	Comments:
50 PATCHING	L	84.00 SqFt	Comments:
52 RAVELING	H	4.00 SqFt	Comments:
52 RAVELING	L	104.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	7.00 Ft	Comments:
45 DEPRESSION	L	22.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 810,410.00SqFt

Section: 4120 of 7 From: - To: - Last Const.: 01/01/1991
Surface: AC Family: FDOT-SAPMP-GA-AP-AC Zone: Category: Rank: P
Area: 54,083.00SqFt Length: 210.25Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 11 Surveyed: 2
Conditions: PCI : 61
Inspection Comments:

Sample Number: 200 Type: R Area: 5,000.00SqFt PCI = 70
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	141.00 Ft	Comments:
57	WEATHERING	L	2,500.00 SqFt	Comments:
57	WEATHERING	M	2,500.00 SqFt	Comments:
56	SWELLING	L	350.00 SqFt	Comments:

Sample Number: 301 Type: R Area: 5,000.00SqFt PCI = 52
Sample Comments:

50	PATCHING	L	88.00 SqFt	Comments:
45	DEPRESSION	M	130.00 SqFt	Comments:
56	SWELLING	L	75.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	156.00 Ft	Comments:
57	WEATHERING	L	2,412.00 SqFt	Comments:
57	WEATHERING	M	2,500.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 810,410.00SqFt

Section: 4125 of 7 From: - To: - Last Const.: 01/01/1955
Surface: AAC Family: FDOT-SAPMP-GA-AP-AAC Zone: Category: Rank: P
Area: 150,502.00SqFt Length: 1,200.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 31 Surveyed: 4
Conditions: PCI : 41
Inspection Comments:

Sample Number: 193 Type: R Area: 5,696.00SqFt PCI = 42
Sample Comments:

52 RAVELING	L	4,696.00 SqFt	Comments:
57 WEATHERING	L	4,696.00 SqFt	Comments:
43 BLOCK CRACKING	L	5,696.00 SqFt	Comments:
52 RAVELING	M	1,000.00 SqFt	Comments:

Sample Number: 199 Type: R Area: 5,000.00SqFt PCI = 39
Sample Comments:

45 DEPRESSION	L	66.00 SqFt	Comments:
43 BLOCK CRACKING	L	5,000.00 SqFt	Comments:
52 RAVELING	L	4,000.00 SqFt	Comments:
57 WEATHERING	L	4,000.00 SqFt	Comments:
52 RAVELING	M	1,000.00 SqFt	Comments:

Sample Number: 302 Type: R Area: 5,000.00SqFt PCI = 41
Sample Comments:

43 BLOCK CRACKING	L	5,000.00 SqFt	Comments:
52 RAVELING	L	4,000.00 SqFt	Comments:
57 WEATHERING	L	4,000.00 SqFt	Comments:
52 RAVELING	M	1,000.00 SqFt	Comments:

Sample Number: 306 Type: R Area: 5,000.00SqFt PCI = 41
Sample Comments:

43 BLOCK CRACKING	L	5,000.00 SqFt	Comments:
52 RAVELING	M	1,000.00 SqFt	Comments:
52 RAVELING	L	4,000.00 SqFt	Comments:
57 WEATHERING	L	4,000.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 810,410.00SqFt

Section: 4127 of 7 From: - To: - Last Const.: 01/01/1942
Surface: AC Family: FDOT-SAPMP-GA-AP-AC Zone: Category: Rank: P
Area: 76,747.00SqFt Length: 1,400.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 16 Surveyed: 3
Conditions: PCI : 40
Inspection Comments:

Sample Number: 95 Type: R Area: 3,675.00SqFt PCI = 34
Sample Comments:

52 RAVELING	L	3,675.00 SqFt	Comments:
57 WEATHERING	L	3,675.00 SqFt	Comments:
43 BLOCK CRACKING	L	3,675.00 SqFt	Comments:
45 DEPRESSION	L	988.00 SqFt	Comments:

Sample Number: 98 Type: R Area: 5,000.00SqFt PCI = 42
Sample Comments:

43 BLOCK CRACKING	L	5,000.00 SqFt	Comments:
52 RAVELING	L	4,150.00 SqFt	Comments:
57 WEATHERING	L	4,150.00 SqFt	Comments:
52 RAVELING	M	850.00 SqFt	Comments:

Sample Number: 104 Type: R Area: 5,000.00SqFt PCI = 42
Sample Comments:

43 BLOCK CRACKING	L	5,000.00 SqFt	Comments:
52 RAVELING	L	4,150.00 SqFt	Comments:
57 WEATHERING	L	4,150.00 SqFt	Comments:
52 RAVELING	M	850.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP E Name: EAST APRON Use: APRON Area: 235,155.00SqFt

Section: 4405 of 1 From: - To: - Last Const.: 01/01/1984
Surface: AC Family: FDOT-SAPMP-GA-AP-AC Zone: Category: Rank: P
Area: 235,155.00SqFt Length: 915.00Ft Width: 250.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 45 Surveyed: 5
Conditions: PCI : 65
Inspection Comments:

Sample Number: 104 Type: R Area: 5,000.00SqFt PCI = 66
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	312.00 Ft	Comments:
57	WEATHERING	L	2,500.00 SqFt	Comments:
52	RAVELING	L	20.00 SqFt	Comments:
57	WEATHERING	M	2,500.00 SqFt	Comments:
56	SWELLING	L	500.00 SqFt	Comments:

Sample Number: 300 Type: R Area: 5,000.00SqFt PCI = 68
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	407.00 Ft	Comments:
57	WEATHERING	L	2,500.00 SqFt	Comments:
57	WEATHERING	M	2,500.00 SqFt	Comments:
52	RAVELING	L	9.00 SqFt	Comments:

Sample Number: 307 Type: R Area: 5,000.00SqFt PCI = 67
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	331.00 Ft	Comments:
57	WEATHERING	L	2,500.00 SqFt	Comments:
57	WEATHERING	M	2,500.00 SqFt	Comments:
56	SWELLING	L	250.00 SqFt	Comments:

Sample Number: 503 Type: R Area: 5,700.00SqFt PCI = 67
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	383.00 Ft	Comments:
57	WEATHERING	L	3,990.00 SqFt	Comments:
57	WEATHERING	M	1,710.00 SqFt	Comments:
56	SWELLING	L	368.00 SqFt	Comments:

Sample Number: 506 Type: R Area: 5,700.00SqFt PCI = 57
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	663.00 Ft	Comments:
57	WEATHERING	L	2,850.00 SqFt	Comments:
57	WEATHERING	M	2,850.00 SqFt	Comments:
56	SWELLING	L	1,200.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP RU RW10 Name: RUN-UP APRON AT RW 10R Use: APRON Area: 36,313.00SqFt

Section: 5105 of 1 From: - To: - Last Const.: 01/01/2011
Surface: AAC Family: FDOT-SAPMP-GA-AP-AAC Zone: Category: Rank: P
Area: 36,313.00SqFt Length: 400.00Ft Width: 125.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

NOTE: * Pre-Construction PCI *****

Last Insp. Date: 10/16/2007 Total Samples: 11 Surveyed: 1
Conditions: PCI : 67
Inspection Comments:

Sample Number: 101 Type: R Area: 5,500.00SqFt PCI = 67
Sample Comments:

48 L & T CR	L	143.00 Ft	Comments:
50 PATCHING	L	0.20 SqFt	Comments:
52 RAVELING	L	5,500.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP S Name: SOUTH APRON Use: APRON Area: 513,029.00SqFt

Section: 4205 of 8 From: - To: - Last Const.: 01/01/1984
Surface: AC Family: FDOT-SAPMP-GA-AP-AAC Zone: Category: Rank: P
Area: 128,080.00SqFt Length: 450.00Ft Width: 280.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 25 Surveyed: 3
Conditions: PCI : 52
Inspection Comments:

Sample Number: 103 Type: R Area: 5,000.00SqFt PCI = 47
Sample Comments: Old seal coat

49	OIL SPILLAGE	N	9.00 SqFt	Comments:
43	BLOCK CRACKING	L	5,000.00 SqFt	Comments:
52	RAVELING	L	500.00 SqFt	Comments:
57	WEATHERING	L	5,000.00 SqFt	Comments:
56	SWELLING	L	800.00 SqFt	Comments:

Sample Number: 300 Type: R Area: 5,000.00SqFt PCI = 54
Sample Comments: Old seal coat

43	BLOCK CRACKING	L	5,000.00 SqFt	Comments:
57	WEATHERING	L	5,000.00 SqFt	Comments:
52	RAVELING	L	500.00 SqFt	Comments:

Sample Number: 502 Type: R Area: 5,000.00SqFt PCI = 54
Sample Comments:

43	BLOCK CRACKING	L	5,000.00 SqFt	Comments:
57	WEATHERING	L	5,000.00 SqFt	Comments:
52	RAVELING	L	500.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP S Name: SOUTH APRON Use: APRON Area: 513,029.00SqFt

Section: 4210 of 8 From: - To: - Last Const.: 01/01/2011
Surface: AAC Family: FDOT-SAPMP-GA-AP-AAC Zone: Category: Rank: P
Area: 96,595.00SqFt Length: 350.00Ft Width: 220.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

NOTE: * Pre-Construction PCI *****

Last Insp. Date: 10/16/2007 Total Samples: 23 Surveyed: 3
Conditions: PCI : 68
Inspection Comments:

Sample Number: 103 Type: R Area: 5,000.00SqFt PCI = 59
Sample Comments:

48 L & T CR	L	199.00	Ft	Comments:
52 RAVELING	L	4,900.00	SqFt	Comments:
52 RAVELING	M	100.00	SqFt	Comments:
48 L & T CR	M	40.00	Ft	Comments:

Sample Number: 400 Type: R Area: 5,000.00SqFt PCI = 72
Sample Comments:

52 RAVELING	M	128.00	SqFt	Comments:
48 L & T CR	L	345.00	Ft	Comments:
52 RAVELING	L	1,300.00	SqFt	Comments:

Sample Number: 700 Type: R Area: 5,000.00SqFt PCI = 73
Sample Comments:

48 L & T CR	L	106.00	Ft	Comments:
52 RAVELING	L	3,150.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP S Name: SOUTH APRON Use: APRON Area: 513,029.00SqFt

Section: 4212 of 8 From: - To: - Last Const.: 01/01/2011
Surface: AAC Family: FDOT-SAPMP-GA-AP-AAC Zone: Category: Rank: P
Area: 57,702.00SqFt Length: 300.00Ft Width: 150.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 10/16/2007 Total Samples: 18 Surveyed: 3
Conditions: PCI : 54
Inspection Comments:

Sample Number: 200 Type: R Area: 4,200.00SqFt PCI = 29
Sample Comments:

52 RAVELING	L	200.00	SqFt	Comments:
50 PATCHING	M	0.20	SqFt	Comments:
52 RAVELING	M	4,000.00	SqFt	Comments:
48 L & T CR	L	186.00	Ft	Comments:

Sample Number: 402 Type: R Area: 5,000.00SqFt PCI = 64
Sample Comments:

52 RAVELING	L	4,326.00	SqFt	Comments:
52 RAVELING	M	674.00	SqFt	Comments:
48 L & T CR	L	169.00	Ft	Comments:

Sample Number: 601 Type: R Area: 5,000.00SqFt PCI = 65
Sample Comments:

52 RAVELING	M	632.00	SqFt	Comments:
48 L & T CR	L	136.00	Ft	Comments:
52 RAVELING	L	4,368.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP S Name: SOUTH APRON Use: APRON Area: 513,029.00SqFt

Section: 4215 of 8 From: - To: - Last Const.: 01/01/1984
Surface: AC Family: FDOT-SAPMP-GA-AP-AAC Zone: Category: Rank: P
Area: 31,907.00SqFt Length: 220.00Ft Width: 180.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 7 Surveyed: 1
Conditions: PCI : 65
Inspection Comments:

Sample Number: 305 Type: R Area: 4,250.00SqFt PCI = 65
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	94.00 Ft	Comments:
56	SWELLING	L	300.00 SqFt	Comments:
57	WEATHERING	M	4,250.00 SqFt	Comments:
49	OIL SPILLAGE	N	78.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP S Name: SOUTH APRON Use: APRON Area: 513,029.00SqFt

Section: 4220 of 8 From: - To: - Last Const.: 01/01/2011
Surface: AAC Family: FDOT-SAPMP-GA-AP-AAC Zone: Category: Rank: P
Area: 26,542.00SqFt Length: 160.00Ft Width: 140.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 6 Surveyed: 1
Conditions: PCI : 71
Inspection Comments:

Sample Number: 307 Type: R Area: 4,850.00SqFt PCI = 71
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	361.00 Ft	Comments:
45	DEPRESSION	L	120.00 SqFt	Comments:
57	WEATHERING	L	4,850.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP S Name: SOUTH APRON Use: APRON Area: 513,029.00SqFt

Section: 4225 of 8 From: - To: - Last Const.: 01/01/2011
Surface: AAC Family: FDOT-SAPMP-GA-AP-AAC Zone: Category: Rank: P
Area: 21,002.00SqFt Length: 150.00Ft Width: 150.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 5 Surveyed: 1
Conditions: PCI : 71
Inspection Comments:

Sample Number: 109 Type: R Area: 4,802.00SqFt PCI = 71
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	234.00 Ft	Comments:
52	RAVELING	L	909.00 SqFt	Comments:
45	DEPRESSION	L	48.00 SqFt	Comments:
57	WEATHERING	L	4,802.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP S Name: SOUTH APRON Use: APRON Area: 513,029.00SqFt

Section: 4230 of 8 From: - To: - Last Const.: 01/01/2011
Surface: AAC Family: FDOT-SAPMP-GA-AP-AAC Zone: Category: Rank: P
Area: 2,832.00SqFt Length: 150.00Ft Width: 15.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

NOTE: * Pre-Construction PCI *****

Last Insp. Date: 10/16/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI : 38
Inspection Comments:

Sample Number: 108 Type: R Area: 3,750.00SqFt PCI = 38
Sample Comments:

43 BLOCK CR	L	1,155.00 SqFt	Comments:
52 RAVELING	M	1,350.00 SqFt	Comments:
56 SWELLING	L	1,100.00 SqFt	Comments:
52 RAVELING	L	1,600.00 SqFt	Comments:
48 L & T CR	L	74.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP S Name: SOUTH APRON Use: APRON Area: 513,029.00SqFt

Section: 4240 of 8 From: - To: - Last Const.: 01/01/2011
Surface: AAC Family: FDOT-SAPMP-GA-AP-AAC Zone: Category: Rank: P
Area: 148,369.00SqFt Length: 580.00Ft Width: 220.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 31 Surveyed: 4
Conditions: PCI : 90
Inspection Comments:

Sample Number: 104 Type: R Area: 5,000.00SqFt PCI = 94
Sample Comments:

57 WEATHERING	L	2,500.00	SqFt	Comments:
52 RAVELING	L	1.00	SqFt	Comments:

Sample Number: 300 Type: R Area: 3,800.00SqFt PCI = 83
Sample Comments:

45 DEPRESSION	L	81.00	SqFt	Comments:
57 WEATHERING	L	1,900.00	SqFt	Comments:

Sample Number: 402 Type: R Area: 5,000.00SqFt PCI = 93
Sample Comments:

49 OIL SPILLAGE	N	4.00	SqFt	Comments:
57 WEATHERING	L	2,500.00	SqFt	Comments:

Sample Number: 600 Type: R Area: 4,535.00SqFt PCI = 88
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	4.00	Ft	Comments:
52 RAVELING	L	100.00	SqFt	Comments:
57 WEATHERING	L	2,268.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP SE Name: SOUTHEAST APRON Use: APRON Area: 181,277.00SqFt

Section: 4305 of 4 From: - To: - Last Const.: 12/25/1999
Surface: PCC Family: FDOT-SAPMP-GA-AP-PCC Zone: Category: Rank: P
Area: 25,850.00SqFt Length: 200.00Ft Width: 125.00Ft
Slabs: 73 Slab Width: 18.50Ft Slab Length: 18.50Ft Joint Length: 2,377.70Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 4 Surveyed: 1
Conditions: PCI : 40
Inspection Comments:

Sample Number: 602 Type: R Area: 13.00Slabs PCI = 40
Sample Comments:

65	JOINT SEAL DAMAGE	H	13.00 Slabs	Comments:
62	CORNER BREAK	L	3.00 Slabs	Comments:
62	CORNER BREAK	M	2.00 Slabs	Comments:
63	LINEAR CRACKING	L	4.00 Slabs	Comments:
71	FAULTING	L	1.00 Slabs	Comments:
73	SHRINKAGE CRACKING	N	3.00 Slabs	Comments:
74	JOINT SPALLING	L	2.00 Slabs	Comments:
75	CORNER SPALLING	L	1.00 Slabs	Comments:
70	SCALING/CRAZING	L	13.00 Slabs	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP SE Name: SOUTHEAST APRON Use: APRON Area: 181,277.00SqFt

Section: 4310 of 4 From: - To: - Last Const.: 12/25/1999
Surface: AC Family: FDOT-SAPMP-GA-AP-AC Zone: Category: Rank: P
Area: 113,629.00SqFt Length: 440.00Ft Width: 180.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 24 Surveyed: 3
Conditions: PCI : 65
Inspection Comments:

Sample Number: 507 Type: R Area: 5,203.00SqFt PCI = 65
Sample Comments: old seal coat

48	LONGITUDINAL/TRANSVERSE CRACKING	L	201.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	50.00 Ft	Comments:
57	WEATHERING	L	2,602.00 SqFt	Comments:
57	WEATHERING	M	2,601.00 SqFt	Comments:
56	SWELLING	L	100.00 SqFt	Comments:

Sample Number: 801 Type: R Area: 5,000.00SqFt PCI = 64
Sample Comments: old seal coat

57	WEATHERING	L	2,500.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	252.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	100.00 Ft	Comments:
56	SWELLING	L	100.00 SqFt	Comments:
57	WEATHERING	M	2,500.00 SqFt	Comments:

Sample Number: 807 Type: R Area: 5,000.00SqFt PCI = 65
Sample Comments: old seal coat

48	LONGITUDINAL/TRANSVERSE CRACKING	L	310.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	100.00 Ft	Comments:
56	SWELLING	L	50.00 SqFt	Comments:
57	WEATHERING	L	2,500.00 SqFt	Comments:
57	WEATHERING	M	2,500.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP SE Name: SOUTHEAST APRON Use: APRON Area: 181,277.00SqFt

Section: 4315 of 4 From: - To: - Last Const.: 12/25/1999
Surface: PCC Family: FDOT-SAPMP-GA-AP-PCC Zone: Category: Rank: P
Area: 30,090.00SqFt Length: 110.00Ft Width: 100.00Ft
Slabs: 50 Slab Width: 0.00Ft Slab Length: 0.00Ft Joint Length: 0.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 7 Surveyed: 2
Conditions: PCI : 79
Inspection Comments:

Sample Number: 301 Type: R Area: 12.00Slabs PCI = 85
Sample Comments:

65 JOINT SEAL DAMAGE	H	12.00 Slabs	Comments:
70 SCALING/CRAZING	L	3.00 Slabs	Comments:

Sample Number: 401 Type: R Area: 13.00Slabs PCI = 72
Sample Comments:

65 JOINT SEAL DAMAGE	H	13.00 Slabs	Comments:
70 SCALING/CRAZING	L	2.00 Slabs	Comments:
74 JOINT SPALLING	L	3.00 Slabs	Comments:
74 JOINT SPALLING	M	2.00 Slabs	Comments:
75 CORNER SPALLING	L	1.00 Slabs	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP SE Name: SOUTHEAST APRON Use: APRON Area: 181,277.00SqFt

Section: 4320 of 4 From: - To: - Last Const.: 12/25/1999
Surface: PCC Family: FDOT-SAPMP-GA-AP-PCC Zone: Category: Rank: P
Area: 11,708.00SqFt Length: 150.00Ft Width: 90.00Ft
Slabs: 20 Slab Width: 25.00Ft Slab Length: 25.00Ft Joint Length: 840.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 2 Surveyed: 1
Conditions: PCI : 14
Inspection Comments:

Sample Number: 200 Type: R Area: 8.00Slabs PCI = 14
Sample Comments:

65 JOINT SEAL DAMAGE	H	8.00 Slabs	Comments:
62 CORNER BREAK	L	2.00 Slabs	Comments:
72 SHATTERED SLAB	L	1.00 Slabs	Comments:
72 SHATTERED SLAB	M	2.00 Slabs	Comments:
72 SHATTERED SLAB	H	1.00 Slabs	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: RW 10L-28R Name: Runway 10L-28R Use: RUNWAY Area: 300,150.00SqFt

Section: 6305 of 1 From: - To: - Last Const.: 01/01/2009
Surface: AC Family: FDOT-SAPMP-GA-RW-AC Zone: Category: Rank: P
Area: 300,150.00SqFt Length: 4,000.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 80 Surveyed: 16
Conditions: PCI : 97
Inspection Comments:

Sample Number: 102 Type: R Area: 3,750.00SqFt PCI = 97
Sample Comments:
57 WEATHERING L 938.00 SqFt Comments:

Sample Number: 110 Type: R Area: 3,750.00SqFt PCI = 97
Sample Comments:
57 WEATHERING L 938.00 SqFt Comments:

Sample Number: 118 Type: R Area: 3,750.00SqFt PCI = 97
Sample Comments:
57 WEATHERING L 938.00 SqFt Comments:

Sample Number: 122 Type: R Area: 3,750.00SqFt PCI = 97
Sample Comments:
57 WEATHERING L 938.00 SqFt Comments:

Sample Number: 126 Type: R Area: 3,750.00SqFt PCI = 97
Sample Comments:
57 WEATHERING L 938.00 SqFt Comments:

Sample Number: 130 Type: R Area: 3,750.00SqFt PCI = 97
Sample Comments:
57 WEATHERING L 938.00 SqFt Comments:

Sample Number: 134 Type: R Area: 3,750.00SqFt PCI = 97
Sample Comments:
57 WEATHERING L 938.00 SqFt Comments:

Sample Number: 138 Type: R Area: 3,750.00SqFt PCI = 97
Sample Comments:
57 WEATHERING L 938.00 SqFt Comments:

Sample Number: 142 Type: R Area: 3,750.00SqFt PCI = 97
Sample Comments:
57 WEATHERING L 938.00 SqFt Comments:

Sample Number: 146 Type: R Area: 3,750.00SqFt PCI = 97
Sample Comments:
57 WEATHERING L 938.00 SqFt Comments:

Sample Number: 150 Type: R Area: 3,750.00SqFt PCI = 97
Sample Comments:
57 WEATHERING L 938.00 SqFt Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Sample Number: 154 Type: R Area: 3,750.00SqFt PCI = 95
Sample Comments:

50 PATCHING	L	0.50	SqFt	Comments:
57 WEATHERING	L	938.00	SqFt	Comments:

Sample Number: 158 Type: R Area: 3,750.00SqFt PCI = 97
Sample Comments:

57 WEATHERING	L	938.00	SqFt	Comments:

Sample Number: 162 Type: R Area: 3,750.00SqFt PCI = 97
Sample Comments:

57 WEATHERING	L	938.00	SqFt	Comments:

Sample Number: 166 Type: R Area: 3,750.00SqFt PCI = 97
Sample Comments:

57 WEATHERING	L	938.00	SqFt	Comments:

Sample Number: 174 Type: R Area: 3,750.00SqFt PCI = 97
Sample Comments:

57 WEATHERING	L	938.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: RW 10R-28L Name: RUNWAY 10R-28L Use: RUNWAY Area: 974,100.00SqFt

Section: 6105 of 6 From: - To: - Last Const.: 01/01/2010
Surface: AAC Family: FDOT-SAPMP-GA-RW-AAC Zone: Category: Rank: P
Area: 240,000.00SqFt Length: 4,585.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 48 Surveyed: 8
Conditions: PCI : 91
Inspection Comments:

Sample Number: 316 Type: R Area: 5,000.00SqFt PCI = 88
Sample Comments:

50 PATCHING	L	12.00 SqFt	Comments:
52 RAVELING	L	8.00 SqFt	Comments:
57 WEATHERING	L	2,500.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	16.00 Ft	Comments:

Sample Number: 323 Type: R Area: 5,000.00SqFt PCI = 90
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	60.00 Ft	Comments:
57 WEATHERING	L	2,500.00 SqFt	Comments:

Sample Number: 330 Type: R Area: 5,000.00SqFt PCI = 95
Sample Comments:

57 WEATHERING	L	2,500.00 SqFt	Comments:

Sample Number: 336 Type: R Area: 5,000.00SqFt PCI = 90
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	36.00 Ft	Comments:
57 WEATHERING	L	3,000.00 SqFt	Comments:

Sample Number: 342 Type: R Area: 5,000.00SqFt PCI = 95
Sample Comments:

57 WEATHERING	L	2,500.00 SqFt	Comments:

Sample Number: 350 Type: R Area: 5,000.00SqFt PCI = 93
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	22.00 Ft	Comments:
57 WEATHERING	L	1,000.00 SqFt	Comments:

Sample Number: 354 Type: R Area: 5,000.00SqFt PCI = 91
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	34.00 Ft	Comments:
57 WEATHERING	L	2,000.00 SqFt	Comments:

Sample Number: 362 Type: R Area: 5,000.00SqFt PCI = 87
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	140.00 Ft	Comments:
57 WEATHERING	L	1,500.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: RW 10R-28L Name: RUNWAY 10R-28L Use: RUNWAY Area: 974,100.00SqFt

Section: 6110 of 6 From: - To: - Last Const.: 01/01/2010
Surface: AAC Family: FDOT-SAPMP-GA-RW-AAC Zone: Category: Rank: P
Area: 480,000.00SqFt Length: 4,600.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 96 Surveyed: 20
Conditions: PCI : 96
Inspection Comments:

Sample Number: 116 Type: R Area: 5,000.00SqFt PCI = 93
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 42.00 Ft Comments:
57 WEATHERING L 1,000.00 SqFt Comments:

Sample Number: 118 Type: R Area: 5,000.00SqFt PCI = 97
Sample Comments:
57 WEATHERING L 1,000.00 SqFt Comments:

Sample Number: 122 Type: R Area: 5,000.00SqFt PCI = 95
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 7.00 Ft Comments:
57 WEATHERING L 1,000.00 SqFt Comments:

Sample Number: 127 Type: R Area: 5,000.00SqFt PCI = 97
Sample Comments:
57 WEATHERING L 1,000.00 SqFt Comments:

Sample Number: 132 Type: R Area: 5,000.00SqFt PCI = 97
Sample Comments:
57 WEATHERING L 1,000.00 SqFt Comments:

Sample Number: 137 Type: R Area: 5,000.00SqFt PCI = 97
Sample Comments:
57 WEATHERING L 1,000.00 SqFt Comments:

Sample Number: 142 Type: R Area: 5,000.00SqFt PCI = 97
Sample Comments:
57 WEATHERING L 1,000.00 SqFt Comments:

Sample Number: 147 Type: R Area: 5,000.00SqFt PCI = 93
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 39.00 Ft Comments:
57 WEATHERING L 1,000.00 SqFt Comments:

Sample Number: 150 Type: R Area: 5,000.00SqFt PCI = 95
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 6.00 Ft Comments:
57 WEATHERING L 1,000.00 SqFt Comments:

Sample Number: 153 Type: R Area: 5,000.00SqFt PCI = 93
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 22.00 Ft Comments:

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57 WEATHERING	L	1,000.00	SqFt	Comments:

Sample Number: 159 Type: R Area: 5,000.00SqFt PCI = 95
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	7.00	Ft	Comments:
57 WEATHERING	L	1,000.00	SqFt	Comments:

Sample Number: 520 Type: R Area: 5,000.00SqFt PCI = 93
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	64.00	Ft	Comments:
57 WEATHERING	L	500.00	SqFt	Comments:

Sample Number: 524 Type: R Area: 5,000.00SqFt PCI = 95
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	16.00	Ft	Comments:
57 WEATHERING	L	500.00	SqFt	Comments:

Sample Number: 530 Type: R Area: 5,000.00SqFt PCI = 98
Sample Comments:

57 WEATHERING	L	500.00	SqFt	Comments:

Sample Number: 535 Type: R Area: 5,000.00SqFt PCI = 98
Sample Comments:

57 WEATHERING	L	500.00	SqFt	Comments:

Sample Number: 541 Type: R Area: 5,000.00SqFt PCI = 98
Sample Comments:

57 WEATHERING	L	500.00	SqFt	Comments:

Sample Number: 546 Type: R Area: 5,000.00SqFt PCI = 98
Sample Comments:

57 WEATHERING	L	500.00	SqFt	Comments:

Sample Number: 551 Type: R Area: 5,000.00SqFt PCI = 98
Sample Comments:

57 WEATHERING	L	500.00	SqFt	Comments:

Sample Number: 556 Type: R Area: 5,000.00SqFt PCI = 98
Sample Comments:

57 WEATHERING	L	500.00	SqFt	Comments:

Sample Number: 561 Type: R Area: 5,000.00SqFt PCI = 98
Sample Comments:

57 WEATHERING	L	500.00	SqFt	Comments:

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Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: RW 10R-28L Name: RUNWAY 10R-28L Use: RUNWAY Area: 974,100.00SqFt

Section: 6115 of 6 From: - To: - Last Const.: 01/01/2010
Surface: AAC Family: FDOT-SAPMP-GA-RW-AAC Zone: Category: Rank: P
Area: 75,000.00SqFt Length: 1,715.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 15 Surveyed: 3
Conditions: PCI : 94
Inspection Comments:

Sample Number: 300 Type: R Area: 5,000.00SqFt PCI = 95
Sample Comments:

57 WEATHERING	L	1,000.00 SqFt	Comments:
57 WEATHERING	M	100.00 SqFt	Comments:

Sample Number: 306 Type: R Area: 5,000.00SqFt PCI = 92
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	8.00 Ft	Comments:
57 WEATHERING	L	2,500.00 SqFt	Comments:

Sample Number: 314 Type: R Area: 5,000.00SqFt PCI = 95
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	2.00 Ft	Comments:
57 WEATHERING	L	1,000.00 SqFt	Comments:

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Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: RW 10R-28L Name: RUNWAY 10R-28L Use: RUNWAY Area: 974,100.00SqFt

Section: 6120 of 6 From: - To: - Last Const.: 01/01/2010
Surface: AAC Family: FDOT-SAPMP-GA-RW-AAC Zone: Category: Rank: P
Area: 150,000.00SqFt Length: 1,700.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 30 Surveyed: 5
Conditions: PCI : 94
Inspection Comments:

Sample Number: 102 Type: R Area: 5,000.00SqFt PCI = 97
Sample Comments:

57 WEATHERING	L	1,000.00 SqFt	Comments:

Sample Number: 105 Type: R Area: 5,000.00SqFt PCI = 92
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	49.00 Ft	Comments:
57 WEATHERING	L	1,000.00 SqFt	Comments:

Sample Number: 110 Type: R Area: 5,000.00SqFt PCI = 94
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	37.00 Ft	Comments:
57 WEATHERING	L	500.00 SqFt	Comments:

Sample Number: 503 Type: R Area: 5,000.00SqFt PCI = 94
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	20.00 Ft	Comments:
57 WEATHERING	L	500.00 SqFt	Comments:

Sample Number: 508 Type: R Area: 5,000.00SqFt PCI = 94
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	24.00 Ft	Comments:
57 WEATHERING	L	500.00 SqFt	Comments:

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FDOT
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Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: RW 10R-28L Name: RUNWAY 10R-28L Use: RUNWAY Area: 974,100.00SqFt

Section: 6125 of 6 From: - To: - Last Const.: 01/01/2010
Surface: AAC Family: FDOT-SAPMP-GA-RW-AAC Zone: Category: Rank: P
Area: 9,700.00SqFt Length: 200.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 2 Surveyed: 1
Conditions: PCI : 85
Inspection Comments:

Sample Number: 364 Type: R Area: 4,700.00SqFt PCI = 85
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	157.00 Ft	Comments:
57	WEATHERING	L	1,410.00 SqFt	Comments:

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Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: RW 10R-28L Name: RUNWAY 10R-28L Use: RUNWAY Area: 974,100.00SqFt

Section: 6130 of 6 From: - To: - Last Const.: 01/01/2010
Surface: AAC Family: FDOT-SAPMP-GA-RW-AAC Zone: Category: Rank: P
Area: 19,400.00SqFt Length: 200.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 4 Surveyed: 1
Conditions: PCI : 94
Inspection Comments:

Sample Number: 163 Type: R Area: 5,000.00SqFt PCI = 94
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	4.00 Ft	Comments:
57 WEATHERING	L	1,500.00 SqFt	Comments:

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Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: RW 14-32 Name: RUNWAY 14-32 Use: RUNWAY Area: 485,366.00SqFt

Section: 6205 of 1 From: - To: - Last Const.: 01/01/2004
Surface: AAC Family: FDOT-SAPMP-GA-RW-AAC Zone: Category: Rank: S
Area: 485,366.00SqFt Length: 4,780.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 97 Surveyed: 20
Conditions: PCI : 65
Inspection Comments:

Sample Number: 103 Type: R Area: 5,000.00SqFt PCI = 71
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	282.00	Ft	Comments:
56 SWELLING	L	600.00	SqFt	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:

Sample Number: 107 Type: R Area: 5,000.00SqFt PCI = 62
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	507.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	100.00	Ft	Comments:
56 SWELLING	L	500.00	SqFt	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:

Sample Number: 114 Type: R Area: 5,000.00SqFt PCI = 61
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	530.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	50.00	Ft	Comments:
56 SWELLING	L	500.00	SqFt	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:

Sample Number: 121 Type: R Area: 5,000.00SqFt PCI = 67
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	340.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	100.00	Ft	Comments:
56 SWELLING	L	500.00	SqFt	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:

Sample Number: 125 Type: R Area: 5,000.00SqFt PCI = 62
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	475.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	50.00	Ft	Comments:
56 SWELLING	L	600.00	SqFt	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:

Sample Number: 128 Type: R Area: 5,000.00SqFt PCI = 65
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	389.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	100.00	Ft	Comments:
56 SWELLING	L	300.00	SqFt	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:

Sample Number: 135 Type: R Area: 5,000.00SqFt PCI = 69
Sample Comments:

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48 LONGITUDINAL/TRANSVERSE CRACKING	L	278.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	50.00	Ft	Comments:
56 SWELLING	L	150.00	SqFt	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:

Sample Number: 138 Type: R Area: 5,000.00SqFt PCI = 70

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	267.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	50.00	Ft	Comments:
56 SWELLING	L	150.00	SqFt	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:

Sample Number: 142 Type: R Area: 5,000.00SqFt PCI = 68

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	295.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	50.00	Ft	Comments:
56 SWELLING	L	300.00	SqFt	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:

Sample Number: 149 Type: R Area: 5,000.00SqFt PCI = 64

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	619.00	Ft	Comments:
56 SWELLING	L	500.00	SqFt	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:

Sample Number: 156 Type: R Area: 5,000.00SqFt PCI = 59

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	338.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	240.00	Ft	Comments:
56 SWELLING	L	600.00	SqFt	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:

Sample Number: 163 Type: R Area: 5,000.00SqFt PCI = 60

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	568.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	50.00	Ft	Comments:
56 SWELLING	L	400.00	SqFt	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:

Sample Number: 170 Type: R Area: 5,000.00SqFt PCI = 70

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	381.00	Ft	Comments:
56 SWELLING	L	400.00	SqFt	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:

Sample Number: 177 Type: R Area: 5,000.00SqFt PCI = 64

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	287.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	50.00	Ft	Comments:
56 SWELLING	L	300.00	SqFt	Comments:
57 WEATHERING	L	4,570.00	SqFt	Comments:
50 PATCHING	L	105.00	SqFt	Comments:
50 PATCHING	L	325.00	SqFt	Comments:

Sample Number: 179 Type: R Area: 5,000.00SqFt PCI = 63

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	439.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	113.00	Ft	Comments:
56 SWELLING	L	400.00	SqFt	Comments:

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57 WEATHERING	L	5,000.00	SqFt	Comments:

Sample Number: 182 Type: R Area: 5,000.00SqFt PCI = 68

Sample Comments:

45 DEPRESSION	L	36.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	240.00	Ft	Comments:
56 SWELLING	L	500.00	SqFt	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:

Sample Number: 184 Type: R Area: 5,000.00SqFt PCI = 66

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	245.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	150.00	Ft	Comments:
56 SWELLING	L	400.00	SqFt	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:

Sample Number: 187 Type: R Area: 5,000.00SqFt PCI = 64

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	347.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	178.00	Ft	Comments:
56 SWELLING	L	400.00	SqFt	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:

Sample Number: 191 Type: R Area: 5,000.00SqFt PCI = 66

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	357.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	128.00	Ft	Comments:
56 SWELLING	L	400.00	SqFt	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:

Sample Number: 194 Type: R Area: 5,000.00SqFt PCI = 70

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	188.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	39.00	Ft	Comments:
56 SWELLING	L	400.00	SqFt	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 405,135.00SqFt

Section: 105 of 6 From: - To: - Last Const.: 01/01/1942
Surface: AC Family: FDOT-SAPMP-GA-TW-AC Zone: Category: Rank: T
Area: 86,955.00SqFt Length: 4,701.44Ft Width: 49.21Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 16 Surveyed: 3
Conditions: PCI : 82
Inspection Comments:

Sample Number: 104 Type: R Area: 5,625.00SqFt PCI = 79
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	294.00 Ft	Comments:
45	DEPRESSION	L	9.00 SqFt	Comments:
57	WEATHERING	L	2,813.00 SqFt	Comments:

Sample Number: 107 Type: R Area: 6,570.00SqFt PCI = 83
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	228.00 Ft	Comments:
45	DEPRESSION	L	14.00 SqFt	Comments:
57	WEATHERING	L	3,285.00 SqFt	Comments:

Sample Number: 114 Type: R Area: 5,000.00SqFt PCI = 85
Sample Comments:

52	RAVELING	L	500.00 SqFt	Comments:
57	WEATHERING	L	5,000.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 405,135.00SqFt

Section: 106 of 6 From: - To: - Last Const.: 01/01/2011
Surface: AAC Family: FDOT-SAPMP-GA-TW-AAC Zone: Category: Rank: T
Area: 140,774.00SqFt Length: 2,800.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: Total Samples: 0 Surveyed: 0
Conditions:

Sample Number: Type: Area: 0.00
<NO VALID INSPECTIONS>

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Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 405,135.00SqFt

Section: 110 of 6 From: - To: - Last Const.: 01/01/2011
Surface: AAC Family: FDOT-SAPMP-GA-TW-AC Zone: Category: Rank: P
Area: 109,512.00SqFt Length: 1,899.61Ft Width: 36.09Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 10/16/2007 Total Samples: 19 Surveyed: 3
Conditions: PCI : 57
Inspection Comments:

Sample Number: 154 Type: R Area: 3,500.00SqFt PCI = 58
Sample Comments:

56 SWELLING	L	105.00 SqFt	Comments:
48 L & T CR	M	190.00 Ft	Comments:
52 RAVELING	L	1,100.00 SqFt	Comments:
48 L & T CR	L	45.00 Ft	Comments:

Sample Number: 160 Type: R Area: 3,500.00SqFt PCI = 60
Sample Comments:

48 L & T CR	L	200.00 Ft	Comments:
56 SWELLING	L	1,600.00 SqFt	Comments:

Sample Number: 167 Type: R Area: 3,500.00SqFt PCI = 52
Sample Comments:

56 SWELLING	L	1,200.00 SqFt	Comments:
48 L & T CR	M	11.00 Ft	Comments:
52 RAVELING	M	56.00 SqFt	Comments:
52 RAVELING	L	300.00 SqFt	Comments:
50 PATCHING	L	0.30 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 405,135.00SqFt

Section: 150 of 6 From: - To: - Last Const.: 01/01/2007
Surface: AC Family: FDOT-SAPMP-GA-TW-AC Zone: Category: Rank: T
Area: 23,232.00SqFt Length: 365.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 5 Surveyed: 1
Conditions: PCI : 88
Inspection Comments:

Sample Number: 101 Type: R Area: 4,163.00SqFt PCI = 88
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	70.00 Ft	Comments:
57	WEATHERING	L	4,163.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 405,135.00SqFt

Section: 151 of 6 From: - To: - Last Const.: 01/01/2011
Surface: AAC Family: FDOT-SAPMP-GA-TW-AAC Zone: Category: Rank: T
Area: 8,386.00SqFt Length: 140.00Ft Width: 120.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 2 Surveyed: 1
Conditions: PCI : 89
Inspection Comments:

Sample Number: 100 Type: R Area: 5,304.00SqFt PCI = 89
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	53.00	Ft	Comments:
57 WEATHERING	L	5,304.00	SqFt	Comments:

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FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 405,135.00SqFt

Section: 435 of 6 From: - To: - Last Const.: 01/01/2004
Surface: AAC Family: FDOT-SAPMP-GA-TW-AAC Zone: Category: Rank: P
Area: 36,276.00SqFt Length: 180.45Ft Width: 98.43Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 8 Surveyed: 2
Conditions: PCI : 76
Inspection Comments:

Sample Number: 135 Type: R Area: 5,000.00SqFt PCI = 74
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	279.00 Ft	Comments:
57	WEATHERING	L	5,000.00 SqFt	Comments:
52	RAVELING	L	200.00 SqFt	Comments:

Sample Number: 140 Type: R Area: 5,000.00SqFt PCI = 77
Sample Comments:

57	WEATHERING	L	1,575.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	136.00 Ft	Comments:
52	RAVELING	L	315.00 SqFt	Comments:
56	SWELLING	L	90.00 SqFt	Comments:

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Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW A1 Name: TAXIWAY A1 Use: TAXIWAY Area: 67,860.00SqFt

Section: 140 of 2 From: RWY 9-27 To: TW A Last Const.: 01/01/2002
Surface: AC Family: FDOT-SAPMP-GA-TW-AC Zone: Category: Rank: P
Area: 54,200.00SqFt Length: 570.00Ft Width: 65.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 10 Surveyed: 1
Conditions: PCI : 89
Inspection Comments:

Sample Number: 107 Type: R Area: 5,000.00SqFt PCI = 89
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	9.00 Ft	Comments:
52 RAVELING	L	30.00 SqFt	Comments:
57 WEATHERING	L	5,000.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW A1 Name: TAXIWAY A1 Use: TAXIWAY Area: 67,860.00SqFt

Section: 145 of 2 From: RWY 9-27 To: TW A Last Const.: 01/01/2010
Surface: AAC Family: DEFAULT Zone: Category: Rank: P
Area: 13,660.00SqFt Length: 570.00Ft Width: 65.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 3 Surveyed: 1
Conditions: PCI : 86
Inspection Comments:

Sample Number: 101 Type: R Area: 5,000.00SqFt PCI = 86
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	9.00 Ft	Comments:
57 WEATHERING	M	500.00 SqFt	Comments:
57 WEATHERING	L	4,500.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW A2 Name: TAXIWAY A2 Use: TAXIWAY Area: 30,422.00SqFt

Section: 120 of 1 From: - To: - Last Const.: 01/01/2011
Surface: AAC Family: FDOT-SAPMP-GA-TW-AAC Zone: Category: Rank: P
Area: 30,422.00SqFt Length: 351.05Ft Width: 49.21Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 10/16/2007 Total Samples: 4 Surveyed: 1
Conditions: PCI : 37
Inspection Comments:

Sample Number: 402 Type: R Area: 5,000.00SqFt PCI = 37
Sample Comments:

43	BLOCK CR	M	5,000.00 SqFt	Comments:
42	BLEEDING	L	56.00 SqFt	Comments:
52	RAVELING	L	5,000.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW A3 Name: TAXIWAY A3 Use: TAXIWAY Area: 31,703.00SqFt

Section: 130 of 1 From: - To: - Last Const.: 01/01/2011
Surface: AAC Family: FDOT-SAPMP-GA-TW-AAC Zone: Category: Rank: P
Area: 31,703.00SqFt Length: 259.19Ft Width: 49.21Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

NOTE: * Pre-Construction PCI *****

Last Insp. Date: 10/16/2007 Total Samples: 3 Surveyed: 1
Conditions: PCI : 44
Inspection Comments:

Sample Number: 602 Type: R Area: 5,000.00SqFt PCI = 44
Sample Comments:

52 RAVELING	L	4,800.00 SqFt	Comments:
43 BLOCK CR	L	3,600.00 SqFt	Comments:
48 L & T CR	L	600.00 Ft	Comments:
48 L & T CR	M	142.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 272,550.00SqFt

Section: 203 of 3 From: - To: - Last Const.: 01/01/2011
Surface: AAC Family: DEFAULT Zone: Category: Rank: P
Area: 6,786.00SqFt Length: 200.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 1 Surveyed: 1
Conditions: PCI : 67
Inspection Comments:

Sample Number: 100 Type: R Area: 6,786.00SqFt PCI = 67
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	197.00 Ft	Comments:
57	WEATHERING	L	6,786.00 SqFt	Comments:
56	SWELLING	L	757.00 SqFt	Comments:
52	RAVELING	L	679.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 272,550.00SqFt

Section: 205 of 3 From: - To: - Last Const.: 01/01/2011
Surface: AAC Family: FDOT-SAPMP-GA-TW-AAC Zone: Category: Rank: P
Area: 242,614.00SqFt Length: 4,520.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 10/16/2007 Total Samples: 44 Surveyed: 6
Conditions: PCI : 49
Inspection Comments:

Sample Number: 103 Type: R Area: 5,000.00SqFt PCI = 57
Sample Comments:

43	BLOCK CR	L	3,800.00 SqFt	Comments:
48	L & T CR	M	23.00 Ft	Comments:
56	SWELLING	L	485.00 SqFt	Comments:

Sample Number: 110 Type: R Area: 5,000.00SqFt PCI = 45
Sample Comments:

43	BLOCK CR	L	2,000.00 SqFt	Comments:
48	L & T CR	M	43.00 Ft	Comments:
56	SWELLING	L	92.00 SqFt	Comments:
50	PATCHING	L	0.10 SqFt	Comments:
53	RUTTING	L	200.00 SqFt	Comments:
52	RAVELING	L	5,000.00 SqFt	Comments:

Sample Number: 118 Type: R Area: 5,000.00SqFt PCI = 38
Sample Comments:

56	SWELLING	L	2,200.00 SqFt	Comments:
43	BLOCK CR	L	300.00 SqFt	Comments:
52	RAVELING	L	4,250.00 SqFt	Comments:
48	L & T CR	M	55.00 Ft	Comments:
48	L & T CR	L	187.00 Ft	Comments:
52	RAVELING	M	750.00 SqFt	Comments:

Sample Number: 127 Type: R Area: 5,000.00SqFt PCI = 56
Sample Comments:

52	RAVELING	L	5,000.00 SqFt	Comments:
56	SWELLING	M	112.00 SqFt	Comments:
48	L & T CR	L	477.00 Ft	Comments:
56	SWELLING	L	258.00 SqFt	Comments:

Sample Number: 138 Type: R Area: 5,000.00SqFt PCI = 44
Sample Comments:

48	L & T CR	M	190.00 Ft	Comments:
48	L & T CR	H	51.00 Ft	Comments:
48	L & T CR	L	140.00 Ft	Comments:
52	RAVELING	L	5,000.00 SqFt	Comments:
56	SWELLING	L	1,600.00 SqFt	Comments:

Sample Number: 145 Type: R Area: 5,000.00SqFt PCI = 55
Sample Comments:

48	L & T CR	M	43.00 Ft	Comments:

Re-inspection Report

FDOT

Report Generated Date: October 23, 2013

52 RAVELING	L	4,000.00	SqFt	Comments:
48 L & T CR	L	420.00	Ft	Comments:
56 SWELLING	L	865.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 272,550.00SqFt

Section: 207 of 3 From: - To: - Last Const.: 01/01/2004
Surface: AC Family: FDOT-SAPMP-GA-TW-AC Zone: Category: Rank: P
Area: 23,150.00SqFt Length: 90.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 5 Surveyed: 1
Conditions: PCI : 77
Inspection Comments:

Sample Number: 122 Type: R Area: 4,458.00SqFt PCI = 77
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	199.00 Ft	Comments:
56	SWELLING	L	84.00 SqFt	Comments:
57	WEATHERING	L	2,229.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW B2 Name: TAXIWAY B2 Use: TAXIWAY Area: 3,606.00SqFt

Section: 260 of 1 From: - To: - Last Const.: 01/01/2011
Surface: AAC Family: FDOT-SAPMP-GA-TW-AAC Zone: Category: Rank: P
Area: 3,606.00SqFt Length: 75.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: Total Samples: 0 Surveyed: 0
Conditions:

Sample Number: Type: Area: 0.00
<NO VALID INSPECTIONS>

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW B3 Name: TAXIWAY B3 Use: TAXIWAY Area: 3,606.00SqFt

Section: 250 of 1 From: - To: - Last Const.: 01/01/2011
Surface: AAC Family: FDOT-SAPMP-GA-TW-AAC Zone: Category: Rank: P
Area: 3,606.00SqFt Length: 75.00Ft Width: 30.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: Total Samples: 0 Surveyed: 0
Conditions:

Sample Number: Type: Area: 0.00
<NO VALID INSPECTIONS>

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 232,313.00SqFt

Section: 410 of 2 From: - To: - Last Const.: 09/01/2012
Surface: AAC Family: FDOT-SAPMP-GA-TW-AAC Zone: Category: Rank: P
Area: 72,265.00SqFt Length: 1,400.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

NOTE: * Pre-Construction PCI *****

Last Insp. Date: 10/16/2007 Total Samples: 14 Surveyed: 3
Conditions: PCI : 48
Inspection Comments:

Sample Number: 406 Type: R Area: 5,000.00SqFt PCI = 52
Sample Comments:

52 RAVELING	L	3,500.00	SqFt	Comments:
43 BLOCK CR	L	700.00	SqFt	Comments:
48 L & T CR	L	545.00	Ft	Comments:
56 SWELLING	L	139.00	SqFt	Comments:
48 L & T CR	M	38.00	Ft	Comments:

Sample Number: 412 Type: R Area: 5,000.00SqFt PCI = 50
Sample Comments:

43 BLOCK CR	L	890.00	SqFt	Comments:
48 L & T CR	L	468.00	Ft	Comments:
56 SWELLING	L	267.00	SqFt	Comments:
48 L & T CR	M	81.00	Ft	Comments:
52 RAVELING	M	96.00	SqFt	Comments:
52 RAVELING	L	1,880.00	SqFt	Comments:

Sample Number: 415 Type: R Area: 5,000.00SqFt PCI = 41
Sample Comments:

56 SWELLING	L	770.00	SqFt	Comments:
43 BLOCK CR	L	1,100.00	SqFt	Comments:
45 DEPRESSION	L	24.00	SqFt	Comments:
48 L & T CR	L	92.00	Ft	Comments:
52 RAVELING	L	4,450.00	SqFt	Comments:
52 RAVELING	M	550.00	SqFt	Comments:
48 L & T CR	M	90.00	Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 232,313.00SqFt

Section: 415 of 2 From: - To: - Last Const.: 09/01/2012
Surface: AAC Family: FDOT-SAPMP-GA-TW-AAC Zone: Category: Rank: P
Area: 160,048.00SqFt Length: 2,998.69Ft Width: 36.09Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 10/16/2007 Total Samples: 30 Surveyed: 4
Conditions: PCI : 74
Inspection Comments:

Sample Number: 423 Type: R Area: 3,500.00SqFt PCI = 72
Sample Comments:

52 RAVELING	L	1,980.00 SqFt	Comments:
48 L & T CR	L	329.00 Ft	Comments:

Sample Number: 430 Type: R Area: 3,500.00SqFt PCI = 77
Sample Comments:

48 L & T CR	L	240.00 Ft	Comments:
52 RAVELING	L	1,200.00 SqFt	Comments:

Sample Number: 435 Type: R Area: 3,500.00SqFt PCI = 75
Sample Comments:

48 L & T CR	L	270.00 Ft	Comments:
52 RAVELING	L	1,020.00 SqFt	Comments:

Sample Number: 443 Type: R Area: 3,500.00SqFt PCI = 73
Sample Comments:

52 RAVELING	L	1,380.00 SqFt	Comments:
48 L & T CR	L	279.00 Ft	Comments:
50 PATCHING	L	0.20 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW C1 Name: TAXIWAY C1 Use: TAXIWAY Area: 70,986.00SqFt

Section: 405 of 3 From: - To: - Last Const.: 09/01/2012
Surface: AAC Family: FDOT-SAPMP-GA-TW-AAC Zone: Category: Rank: P
Area: 12,577.00SqFt Length: 250.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

NOTE: * Pre-Construction PCI *****

Last Insp. Date: 10/16/2007 Total Samples: 3 Surveyed: 2
Conditions: PCI : 51
Inspection Comments:

Sample Number: 401 Type: R Area: 5,000.00SqFt PCI = 55
Sample Comments:

48 L & T CR	L	220.00	Ft	Comments:
56 SWELLING	L	130.00	SqFt	Comments:
48 L & T CR	M	72.00	Ft	Comments:
43 BLOCK CR	L	1,575.00	SqFt	Comments:
52 RAVELING	L	4,000.00	SqFt	Comments:

Sample Number: 403 Type: R Area: 5,000.00SqFt PCI = 46
Sample Comments:

52 RAVELING	L	5,000.00	SqFt	Comments:
50 PATCHING	L	0.20	SqFt	Comments:
48 L & T CR	L	80.00	Ft	Comments:
43 BLOCK CR	L	2,700.00	SqFt	Comments:
48 L & T CR	M	210.00	Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW C1 Name: TAXIWAY C1 Use: TAXIWAY Area: 70,986.00SqFt

Section: 408 of 3 From: - To: - Last Const.: 01/01/2004
Surface: AAC Family: FDOT-SAPMP-GA-TW-AAC Zone: Category: Rank: P
Area: 7,834.00SqFt Length: 200.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 2 Surveyed: 1
Conditions: PCI : 58
Inspection Comments:

Sample Number: 401 Type: R Area: 3,500.00SqFt PCI = 58
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	462.00 Ft	Comments:
57	WEATHERING	L	3,500.00 SqFt	Comments:
52	RAVELING	L	350.00 SqFt	Comments:
56	SWELLING	L	108.00 SqFt	Comments:
56	SWELLING	L	36.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW C1 Name: TAXIWAY C1 Use: TAXIWAY Area: 70,986.00SqFt

Section: 505 of 3 From: - To: - Last Const.: 01/01/1984
Surface: AC Family: FDOT-SAPMP-GA-TW-AC Zone: Category: Rank: P
Area: 50,575.00SqFt Length: 1,300.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 14 Surveyed: 3
Conditions: PCI : 63
Inspection Comments:

Sample Number: 101 Type: R Area: 3,511.00SqFt PCI = 65
Sample Comments:

50 PATCHING	L	400.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	242.00	Ft	Comments:
52 RAVELING	L	1,756.00	SqFt	Comments:
57 WEATHERING	L	3,111.00	SqFt	Comments:

Sample Number: 106 Type: R Area: 3,475.00SqFt PCI = 60
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	M	50.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	196.00	Ft	Comments:
56 SWELLING	L	375.00	SqFt	Comments:
52 RAVELING	L	1,788.00	SqFt	Comments:
57 WEATHERING	L	3,475.00	SqFt	Comments:

Sample Number: 110 Type: R Area: 3,500.00SqFt PCI = 65
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	244.00	Ft	Comments:
56 SWELLING	L	200.00	SqFt	Comments:
52 RAVELING	L	1,750.00	SqFt	Comments:
57 WEATHERING	L	3,500.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW C4 Name: TAXIWAY C4 Use: TAXIWAY Area: 31,213.00SqFt

Section: 420 of 2 From: - To: - Last Const.: 09/01/2012
Surface: AAC Family: FDOT-SAPMP-GA-TW-AAC Zone: Category: Rank: P
Area: 17,336.00SqFt Length: 300.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

NOTE: * Pre-Construction PCI *****

Last Insp. Date: 03/06/2012 Total Samples: 4 Surveyed: 1
Conditions: PCI : 33
Inspection Comments:

Sample Number: 201 Type: R Area: 5,000.00SqFt PCI = 33
Sample Comments:

43 BLOCK CR	L	3,350.00 SqFt	Comments:
52 RAVELING	M	750.00 SqFt	Comments:
52 RAVELING	L	4,250.00 SqFt	Comments:
56 SWELLING	L	3,800.00 SqFt	Comments:
48 L & T CR	L	31.00 Ft	Comments:
45 DEPRESSION	L	12.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW C4 Name: TAXIWAY C4 Use: TAXIWAY Area: 31,213.00SqFt

Section: 422 of 2 From: - To: - Last Const.: 01/01/2004
Surface: AAC Family: FDOT-SAPMP-GA-TW-AAC Zone: Category: Rank: P
Area: 13,877.00SqFt Length: 150.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 4 Surveyed: 1
Conditions: PCI : 71
Inspection Comments:

Sample Number: 201 Type: R Area: 3,750.00SqFt PCI = 71
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	167.00 Ft	Comments:
57	WEATHERING	L	3,750.00 SqFt	Comments:
52	RAVELING	L	750.00 SqFt	Comments:
56	SWELLING	L	256.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW C5 Name: TAXIWAY C5 Use: TAXIWAY Area: 7,772.00SqFt

Section: 607 of 1 From: - To: - Last Const.: 09/01/2012
Surface: AAC Family: FDOT-SAPMP-GA-TW-AC Zone: Category: Rank: P
Area: 7,772.00SqFt Length: 130.00Ft Width: 60.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

NOTE: * Pre-Construction PCI *****

Last Insp. Date: 03/07/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI : 76
Inspection Comments:

Sample Number: 250 Type: R Area: 5,391.32SqFt PCI = 76
Sample Comments:

50 PATCHING	L	0.25 SqFt	Comments:
48 L & T CR	L	136.00 Ft	Comments:
52 RAVELING	L	1,700.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW C7 Name: TAXIWAY C7 Use: TAXIWAY Area: 18,259.00SqFt

Section: 445 of 2 From: - To: - Last Const.: 01/01/2004
Surface: AAC Family: FDOT-SAPMP-GA-TW-AAC Zone: Category: Rank: P
Area: 13,484.00SqFt Length: 135.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 4 Surveyed: 1
Conditions: PCI : 69
Inspection Comments:

Sample Number: 301 Type: R Area: 3,500.00SqFt PCI = 69
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	32.00 Ft	Comments:
57	WEATHERING	L	3,500.00 SqFt	Comments:
52	RAVELING	L	300.00 SqFt	Comments:
56	SWELLING	L	230.00 SqFt	Comments:
45	DEPRESSION	L	16.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW C7 Name: TAXIWAY C7 Use: TAXIWAY Area: 18,259.00SqFt

Section: 447 of 2 From: - To: - Last Const.: 01/01/2011
Surface: AAC Family: FDOT-SAPMP-GA-TW-AAC Zone: Category: Rank: P
Area: 4,775.00SqFt Length: 50.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: Total Samples: 0 Surveyed: 0
Conditions:

Sample Number: Type: Area: 0.00
<NO VALID INSPECTIONS>

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW C8 Name: TAXIWAY C8 Use: TAXIWAY Area: 31,098.00SqFt

Section: 430 of 2 From: - To: - Last Const.: 01/01/1988
Surface: AC Family: FDOT-SAPMP-GA-TW-AC Zone: Category: Rank: P
Area: 19,723.00SqFt Length: 500.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 5 Surveyed: 1
Conditions: PCI : 82
Inspection Comments:

Sample Number: 402 Type: R Area: 3,500.00SqFt PCI = 82
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	13.00 Ft	Comments:
57	WEATHERING	L	3,500.00 SqFt	Comments:
52	RAVELING	L	300.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW C8 Name: TAXIWAY C8 Use: TAXIWAY Area: 31,098.00SqFt

Section: 432 of 2 From: - To: - Last Const.: 01/01/2011
Surface: AAC Family: FDOT-SAPMP-GA-TW-AAC Zone: Category: Rank: P
Area: 11,375.00SqFt Length: 50.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: Total Samples: 0 Surveyed: 0
Conditions:

Sample Number: Type: Area: 0.00
<NO VALID INSPECTIONS>

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 202,736.00SqFt

Section: 305 of 5 From: - To: - Last Const.: 01/01/1985
Surface: AAC Family: FDOT-SAPMP-GA-TW-AAC Zone: Category: Rank: P
Area: 49,887.00SqFt Length: 1,000.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 10 Surveyed: 1
Conditions: PCI : 25
Inspection Comments:

Sample Number: 308 Type: R Area: 5,000.00SqFt PCI = 25
Sample Comments:

43 BLOCK CRACKING	L	5,000.00 SqFt	Comments:
56 SWELLING	L	3,200.00 SqFt	Comments:
52 RAVELING	L	3,000.00 SqFt	Comments:
57 WEATHERING	L	3,000.00 SqFt	Comments:
52 RAVELING	M	2,000.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 202,736.00SqFt

Section: 310 of 5 From: - To: - Last Const.: 09/01/2012
Surface: AAC Family: FDOT-SAPMP-GA-TW-AAC Zone: Category: Rank: P
Area: 12,749.00SqFt Length: 275.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

NOTE: * Pre-Construction PCI *****

Last Insp. Date: 03/06/2012 Total Samples: 3 Surveyed: 1
Conditions: PCI : 40
Inspection Comments:

Sample Number: 301 Type: R Area: 5,000.05SqFt PCI = 40
Sample Comments:

43	BLOCK CR	L	728.00 SqFt	Comments:
48	L & T CR	L	327.00 Ft	Comments:
52	RAVELING	M	2,000.00 SqFt	Comments:
52	RAVELING	L	1,150.00 SqFt	Comments:
50	PATCHING	L	1.00 SqFt	Comments:
56	SWELLING	L	88.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 202,736.00SqFt

Section: 311 of 5 From: - To: - Last Const.: 01/01/2004
Surface: AAC Family: FDOT-SAPMP-GA-TW-AAC Zone: Category: Rank: P
Area: 16,042.00SqFt Length: 300.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 4 Surveyed: 1
Conditions: PCI : 61
Inspection Comments:

Sample Number: 300 Type: R Area: 3,100.00SqFt PCI = 61
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	320.00 Ft	Comments:
57	WEATHERING	L	3,100.00 SqFt	Comments:
52	RAVELING	L	930.00 SqFt	Comments:
56	SWELLING	L	310.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 202,736.00SqFt

Section: 312 of 5 From: - To: - Last Const.: 01/01/2011
Surface: AAC Family: FDOT-SAPMP-GA-TW-AAC Zone: Category: Rank: P
Area: 23,400.00SqFt Length: 541.34Ft Width: 49.21Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

NOTE: * Pre-Construction PCI *****

Last Insp. Date: 10/16/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI : 35
Inspection Comments:

Sample Number: 303 Type: R Area: 5,000.00SqFt PCI = 35
Sample Comments:

52 RAVELING	M	800.00	SqFt	Comments:
56 SWELLING	M	360.00	SqFt	Comments:
43 BLOCK CR	L	1,300.00	SqFt	Comments:
48 L & T CR	M	55.00	Ft	Comments:
56 SWELLING	L	20.00	SqFt	Comments:
52 RAVELING	L	4,200.00	SqFt	Comments:
48 L & T CR	L	237.00	Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 202,736.00SqFt

Section: 315 of 5 From: - To: - Last Const.: 01/01/1942
Surface: AC Family: FDOT-SAPMP-GA-TW-AC Zone: Category: Rank: P
Area: 100,658.00SqFt Length: 2,539.37Ft Width: 49.21Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 20 Surveyed: 3
Conditions: PCI : 31
Inspection Comments:

Sample Number: 310 Type: R Area: 5,000.00SqFt PCI = 32
Sample Comments: Almost Alligator Cracks. Outside of travel lane

52 RAVELING	M	500.00 SqFt	Comments:
43 BLOCK CRACKING	M	5,000.00 SqFt	Comments:
52 RAVELING	L	4,500.00 SqFt	Comments:
57 WEATHERING	L	4,500.00 SqFt	Comments:

Sample Number: 314 Type: R Area: 5,000.00SqFt PCI = 32
Sample Comments:

52 RAVELING	M	500.00 SqFt	Comments:
43 BLOCK CRACKING	M	5,000.00 SqFt	Comments:
52 RAVELING	L	4,500.00 SqFt	Comments:
57 WEATHERING	L	4,500.00 SqFt	Comments:

Sample Number: 318 Type: R Area: 5,000.00SqFt PCI = 28
Sample Comments:

52 RAVELING	M	500.00 SqFt	Comments:
45 DEPRESSION	L	32.00 SqFt	Comments:
43 BLOCK CRACKING	M	5,000.00 SqFt	Comments:
52 RAVELING	L	4,500.00 SqFt	Comments:
57 WEATHERING	L	4,500.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 306,185.00SqFt

Section: 605 of 5 From: - To: - Last Const.: 01/01/1942
Surface: AC Family: FDOT-SAPMP-GA-TW-AC Zone: Category: Rank: T
Area: 80,130.00SqFt Length: 1,500.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 17 Surveyed: 3
Conditions: PCI : 38
Inspection Comments:

Sample Number: 609 Type: R Area: 5,000.00SqFt PCI = 44
Sample Comments:

43 BLOCK CRACKING	M	500.00	SqFt	Comments:
43 BLOCK CRACKING	L	4,500.00	SqFt	Comments:
52 RAVELING	L	5,000.00	SqFt	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:

Sample Number: 615 Type: R Area: 5,000.00SqFt PCI = 36
Sample Comments:

43 BLOCK CRACKING	M	1,500.00	SqFt	Comments:
43 BLOCK CRACKING	L	3,500.00	SqFt	Comments:
52 RAVELING	L	5,000.00	SqFt	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:
45 DEPRESSION	L	203.00	SqFt	Comments:

Sample Number: 618 Type: R Area: 3,750.00SqFt PCI = 34
Sample Comments:

50 PATCHING	M	63.00	SqFt	Comments:
50 PATCHING	M	21.00	SqFt	Comments:
43 BLOCK CRACKING	M	750.00	SqFt	Comments:
43 BLOCK CRACKING	L	2,916.00	SqFt	Comments:
52 RAVELING	L	3,066.00	SqFt	Comments:
57 WEATHERING	L	3,066.00	SqFt	Comments:
52 RAVELING	M	600.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 306,185.00SqFt

Section: 606 of 5 From: - To: - Last Const.: 01/01/2007
Surface: AC Family: FDOT-SAPMP-GA-TW-AC Zone: Category: Rank: P
Area: 47,798.00SqFt Length: 2,168.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 12 Surveyed: 3
Conditions: PCI : 83
Inspection Comments:

Sample Number: 100 Type: R Area: 3,943.00SqFt PCI = 64
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	58.00	Ft	Comments:
50 PATCHING	L	8.00	SqFt	Comments:
50 PATCHING	L	21.00	SqFt	Comments:
50 PATCHING	L	15.00	SqFt	Comments:
50 PATCHING	L	6.25	SqFt	Comments:
52 RAVELING	H	37.00	SqFt	Comments:
52 RAVELING	L	1,183.00	SqFt	Comments:
57 WEATHERING	L	3,855.00	SqFt	Comments:

Sample Number: 105 Type: R Area: 4,859.00SqFt PCI = 90
Sample Comments:

52 RAVELING	L	1.00	SqFt	Comments:
57 WEATHERING	L	4,859.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	8.00	Ft	Comments:

Sample Number: 202 Type: R Area: 3,750.00SqFt PCI = 94
Sample Comments:

57 WEATHERING	L	3,750.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 306,185.00SqFt

Section: 610 of 5 From: - To: - Last Const.: 01/01/2004
Surface: AAC Family: FDOT-SAPMP-GA-TW-AAC Zone: Category: Rank: P
Area: 9,607.00SqFt Length: 300.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 2 Surveyed: 1
Conditions: PCI : 83
Inspection Comments:

Sample Number: 600 Type: R Area: 4,707.00SqFt PCI = 83
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	103.00 Ft	Comments:
57	WEATHERING	L	4,707.00 SqFt	Comments:
52	RAVELING	L	108.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 306,185.00SqFt

Section: 611 of 5 From: - To: - Last Const.: 09/01/2012
Surface: AAC Family: FDOT-SAPMP-GA-TW-AC Zone: Category: Rank: P
Area: 4,010.00SqFt Length: 120.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 03/07/2012 Total Samples: 1 Surveyed: 1
Conditions: PCI : 68
Inspection Comments:

Sample Number: 602 Type: R Area: 5,728.01SqFt PCI = 68
Sample Comments:

48 L & T CR	L	584.00 Ft	Comments:
52 RAVELING	L	2,600.00 SqFt	Comments:
56 SWELLING	L	45.00 SqFt	Comments:
45 DEPRESSION	L	12.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 306,185.00SqFt

Section: 615 of 5 From: - To: - Last Const.: 01/01/2007
Surface: AC Family: FDOT-SAPMP-GA-TW-AC Zone: Category: Rank: P
Area: 164,640.00SqFt Length: 200.00Ft Width: 80.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 35 Surveyed: 4
Conditions: PCI : 83
Inspection Comments:

Sample Number: 602 Type: R Area: 3,939.00SqFt PCI = 86
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	102.00	Ft	Comments:
57 WEATHERING	L	1,970.00	SqFt	Comments:

Sample Number: 605 Type: R Area: 3,963.00SqFt PCI = 82
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	163.00	Ft	Comments:
57 WEATHERING	L	1,982.00	SqFt	Comments:

Sample Number: 611 Type: R Area: 5,000.00SqFt PCI = 78
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	208.00	Ft	Comments:
50 PATCHING	L	75.00	SqFt	Comments:
57 WEATHERING	L	2,500.00	SqFt	Comments:

Sample Number: 619 Type: R Area: 5,000.00SqFt PCI = 88
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	103.00	Ft	Comments:
57 WEATHERING	L	2,500.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW F Name: Taxiway F Use: TAXIWAY Area: 140,070.00SqFt

Section: 810 of 1 From: - To: - Last Const.: 01/01/2009
Surface: AC Family: FDOT-SAPMP-GA-TW-AC Zone: Category: Rank: P
Area: 140,070.00SqFt Length: 4,000.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 40 Surveyed: 5
Conditions: PCI : 97
Inspection Comments:

Sample Number: 604 Type: R Area: 3,500.00SqFt PCI = 97
Sample Comments:
57 WEATHERING L 700.00 SqFt Comments:

Sample Number: 615 Type: R Area: 3,500.00SqFt PCI = 95
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 2.00 Ft Comments:
57 WEATHERING L 700.00 SqFt Comments:

Sample Number: 622 Type: R Area: 3,500.00SqFt PCI = 97
Sample Comments:
57 WEATHERING L 700.00 SqFt Comments:

Sample Number: 628 Type: R Area: 3,500.00SqFt PCI = 97
Sample Comments:
57 WEATHERING L 700.00 SqFt Comments:

Sample Number: 636 Type: R Area: 3,500.00SqFt PCI = 97
Sample Comments:
57 WEATHERING L 700.00 SqFt Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW F1 Name: Taxiway F1 Use: TAXIWAY Area: 13,620.00SqFt

Section: 815 of 1 From: - To: - Last Const.: 01/01/2009
Surface: AC Family: FDOT-SAPMP-GA-TW-AC Zone: Category: Rank: P
Area: 13,620.00SqFt Length: 345.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 3 Surveyed: 1
Conditions: PCI : 97
Inspection Comments:

Sample Number: 202 Type: R Area: 5,848.00SqFt PCI = 97
Sample Comments:

57 WEATHERING		L	1,462.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW F2 Name: Taxiway F2 Use: TAXIWAY Area: 15,165.00SqFt

Section: 820 of 1 From: - To: - Last Const.: 01/01/2009
Surface: AC Family: FDOT-SAPMP-GA-TW-AC Zone: Category: Rank: P
Area: 15,165.00SqFt Length: 345.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 3 Surveyed: 1
Conditions: PCI : 97
Inspection Comments:

Sample Number: 301 Type: R Area: 3,500.00SqFt PCI = 97
Sample Comments:

57 WEATHERING		L	700.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW F3 Name: Taxiway F3 Use: TAXIWAY Area: 15,165.00SqFt

Section: 825 of 1 From: - To: - Last Const.: 01/01/2009
Surface: AC Family: FDOT-SAPMP-GA-TW-AC Zone: Category: Rank: P
Area: 15,165.00SqFt Length: 345.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 3 Surveyed: 1
Conditions: PCI : 97
Inspection Comments:

Sample Number: 401 Type: R Area: 3,500.00SqFt PCI = 97
Sample Comments:

57 WEATHERING		L	875.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: October 23, 2013

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW F4 Name: Taxiway F4 Use: TAXIWAY Area: 13,620.00SqFt

Section: 830 of 1 From: - To: - Last Const.: 01/01/2009
Surface: AC Family: FDOT-SAPMP-GA-TW-AC Zone: Category: Rank: P
Area: 13,620.00SqFt Length: 345.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 10/14/2013 Total Samples: 3 Surveyed: 1
Conditions: PCI : 95
Inspection Comments:

Sample Number: 500 Type: R Area: 4,273.00SqFt PCI = 95
Sample Comments:

57	WEATHERING	L	855.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	1.00 Ft	Comments: