FLORIDA DEPARTMENT OF TRANSPORTATION
AVIATION AND SPACEPORT OFFICE

FORT LAUDERDALE EXECUTIVE AIRPORT (FXE)

DISTRICT 4

REGIONAL RELIEVER AIRPORT

JUNE 2015

STATEWIDE Airfield Pavement Management PROGRAM

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EXECUTIVE SUMMARY

In 2012, the Florida Department of Transportation (FDOT) Central Aviation Office selected a team lead by Kimley-Horn and Associates, Inc. and including their subconsultants Penuel Consulting and LLC, Roy D. McQueen & Associates, LTD, 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 through 2015.

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 provided information.
- 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 May 2013, a PCI survey inspection was performed at Fort Lauderdale Executive Airport. The results of the inspection indicate that, based on ASTM D 5340-12, the airport's airfield pavement facilities had an overall area-weighted average PCI of 82, 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 and action recommendations for either major rehabilitation or maintenance level activities.

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
BANYAN APRON	65	65	FAIR	65	65	
CUSTOMS APRON	100	100	GOOD	65	65	
HOLDING APRON AT TWS A AND C	94	94	GOOD	65	65	
HOLDING APRON AT TW A AND E	99	99	GOOD	65	65	
MAINTENANCE APRON	94	94	GOOD	65	65	
RUN-UP APRON AT RW 9	96	96	GOOD	65	65	
RUN-UP APRON AT RW 13	72	72	SATISFACTORY	65	65	
RUN-UP APRON AT RW 27	87	87	GOOD	65	65	
RUN-UP APRON AT RW 31	95	95	GOOD	65	65	
SHERIFF APRON	65	65	FAIR	65	65	
RUNWAY 13-31	86	72 - 89	GOOD	75	65	X
RUNWAY 9-27	75	75	SATISFACTORY	75	65	
TAXIWAY ALPHA	97	96 - 98	GOOD	65	65	
TAXIWAY BRAVO	88	75 - 95	GOOD	65	65	
TAXIWAY B1	95	95	GOOD	65	65	
TAXIWAY B2	93	93	GOOD	65	65	
TAXIWAY B3	93	93	GOOD	65	65	
TAXIWAY B4	85	85	SATISFACTORY	65	65	
TAXIWAY B5	90	90	GOOD	65	65	
TAXIWAY CHARLIE	85	61 - 100	SATISFACTORY	65	65	X
TAXIWAY C4	100	100	GOOD	65	65	
TAXIWAY DELTA	86	37 -100	GOOD	65	65	X
TAXIWAY D1	100	100	GOOD	65	65	
TAXIWAY ECHO	72	55 - 100	SATISFACTORY	65	65	X
TAXIWAY E1	78	78	SATISFACTORY	65	65	
TAXIWAY E2	69	69	FAIR	65	65	
TAXIWAY FOXTROT	67	59 - 100	FAIR	65	65	X
TAXIWAY F5	69	69	FAIR	65	65	
TAXIWAY F9	79	79	SATISFACTORY	65	65	
TAXIWAY GOLF	85	69 - 100	SATISFACTORY	65	65	
TAXIWAY G7	100	100	GOOD	65	65	
TAXIWAY G8	100	100	GOOD	65	65	
TAXIAWY HOTEL	80	59 - 99	SATISFACTORY	65	65	X
HANGAR TAXIWAY 1	70	70	FAIR	65	65	
HANGAR TAXIWAY 2	70	70	FAIR	65	65	
HANGAR TAXIWAY 3	70	70	FAIR	65	65	

Branch Name	Area Weighted PCI	PCI Range	Average Condition Rating	FDOT Minimum Service Level	MicroPAVER Minimum PCI	Action Required
HANGAR TAXIWAY 4	70	70	FAIR	65	65	
HANGAR TAXIWAY 5	90	90	GOOD	65	65	
HANGAR TAXIWAY 6	71	71	SATISFACTORY	65	65	
HANGAR TAXIWAY 7	65	65	FAIR	65	65	
HANGAR TAXIWAY 8	65	65	FAIR	65	65	
TAXIWAY JULIET	84	79 - 91	SATISFACTORY	65	65	
TAXIWAY LIMA	75	73 - 84	SATISFACTORY	65	65	
TAXIWAY MIKE	79	62 - 88	SATISFACTORY	65	65	X
TAXIWAY NOVEMBER	82	61 - 95	SATISFACTORY	65	65	X
TAXIWAY PAPA	79	77 - 82	SATISFACTORY	65	65	
TAXIWAY QUEBEC	84	49 - 99	SATISFACTORY	65	65	X
TAXIWAY ROMEO	85	85	SATISFACTORY	65	65	
TAXIWAY SIERRA	72	66 - 70	SATISFACTORY	65	65	
TAXIWAY S1	40	40	VERY POOR	65	65	X
TAXIWAY S3	68	68 - 69	FAIR	65	65	

"Action Required" in Table I is triggered when a section within the identified Branch Facility falls below the FDOT Minimum Service Level. Year 1 Major Rehabilitation needs are triggered in Table III when a section in the identified Branch falls below the MicroPAVER Minimum PCI. Major Rehabilitation is also triggered in Table III when the section PCI is above critical and the section exhibits significant structural related distresses.

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	79	SATISFACTORY
Taxiway	82	SATISFACTORY
Apron	90	GOOD

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:

- Banyan Apron – Section 5910
  - Mill and Overlay attributed to climate and age of pavement.
- Sheriff Apron – Section 5905
  - Mill and Overlay attributed to climate and age of pavement.
- Taxiway S1 – Section 1950
  - Reconstruction attributed to load, climate, and age of pavement.
- Taxiway S – Section 1910
  - Mill and Overlay attributed to climate and age of pavement.
- Taxiway Q – Sections 1715 and 1710
  - Mill and Overlay attributed to climate and age of pavement.
- Taxiway N – Section 1420
  - Mill and Overlay attributed to climate and age of pavement.
- Taxiway M – Section 1320
  - Mill and Overlay attributed to climate and age of pavement.
- Taxiway H – Section 810
  - Mill and Overlay attributed to climate and age of pavement.

- Taxiway F – Sections 605 and 602
  - Mill and Overlay attributed to climate and age of pavement.
- Taxiway E – Section 520
  - Mill and Overlay attributed to climate and age of pavement.
- Taxiway D – Section 414
  - Reconstruction attributed to load, climate, and age of pavement.
- Hangar Taxiway 8 – Section 395
  - Mill and Overlay attributed to climate and age of pavement.
- Hangar Taxiway 7 – Section 390
  - Mill and Overlay attributed to climate and age of pavement.
- Taxiway C – Section 305
  - Mill and Overlay attributed to climate and age 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 Fort Lauderdale Executive Airport

Branch ID	Section ID	Major Rehabilitation Costs	PCI Before M&R	Rehabilitation Activity	PCI After M&R
AP BANYAN	5910	$ 180,542.00	61	Mill and Overlay	100
AP SHERIFF	5905	$ 410,893.00	61	Mill and Overlay	100
TW S1	1950	$ 97,864.00	37	Reconstruction	100
TW S	1910	$ 194,304.00	63	Mill and Overlay	100
TW Q	1715	$ 83,795.00	46	Mill and Overlay	100
TW Q	1710	$ 182,385.00	63	Mill and Overlay	100
TW N	1420	$ 311,283.00	57	Mill and Overlay	100
TW M	1320	$ 298,037.00	59	Mill and Overlay	100
TW H	810	$ 58,339.00	56	Mill and Overlay	100
TW F	605	$ 1,973,888.00	55	Mill and Overlay	100
TW F	602	$ 264,531.00	60	Mill and Overlay	100
TW E	520	$ 1,614,663.00	51	Mill and Overlay	100
TW D	414	$ 416,673.00	34	Reconstruction	100
TW HANG 8	395	$ 52,301.00	62	Mill and Overlay	100
TW HANG 7	390	$ 60,548.00	62	Mill and Overlay	100
TW C	305	$ 972,211.00	57	Mill and Overlay	100
	Total =	$7,172,257.00			

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.

Since the previous update performed in 2012, significant updates to the ASTM D 5340 Standard Test Method for Airport Pavement Condition Index Surveys have affected the analysis of the program. These include the separation of Weathering and Raveling into two distinct flexible pavement distresses, and the addition of the Alkali-Silica Reaction distress for rigid pavement distresses. Additionally, the deterioration associated with the rigid pavement distress Scaling/Map Cracking has been modified. The change in distress classification, as described in ASTM D 5340-12, may result in small variances in the PCI values from the previous inspection analysis. The update included changes in distress deduction values that may be less than the previous analysis. Please refer to Section 3 Airfield Pavement Condition Index for additional information.

Additionally, pavement repair and rehabilitation work reported by the airports are entered into the SAPMP which can improve PCI values.

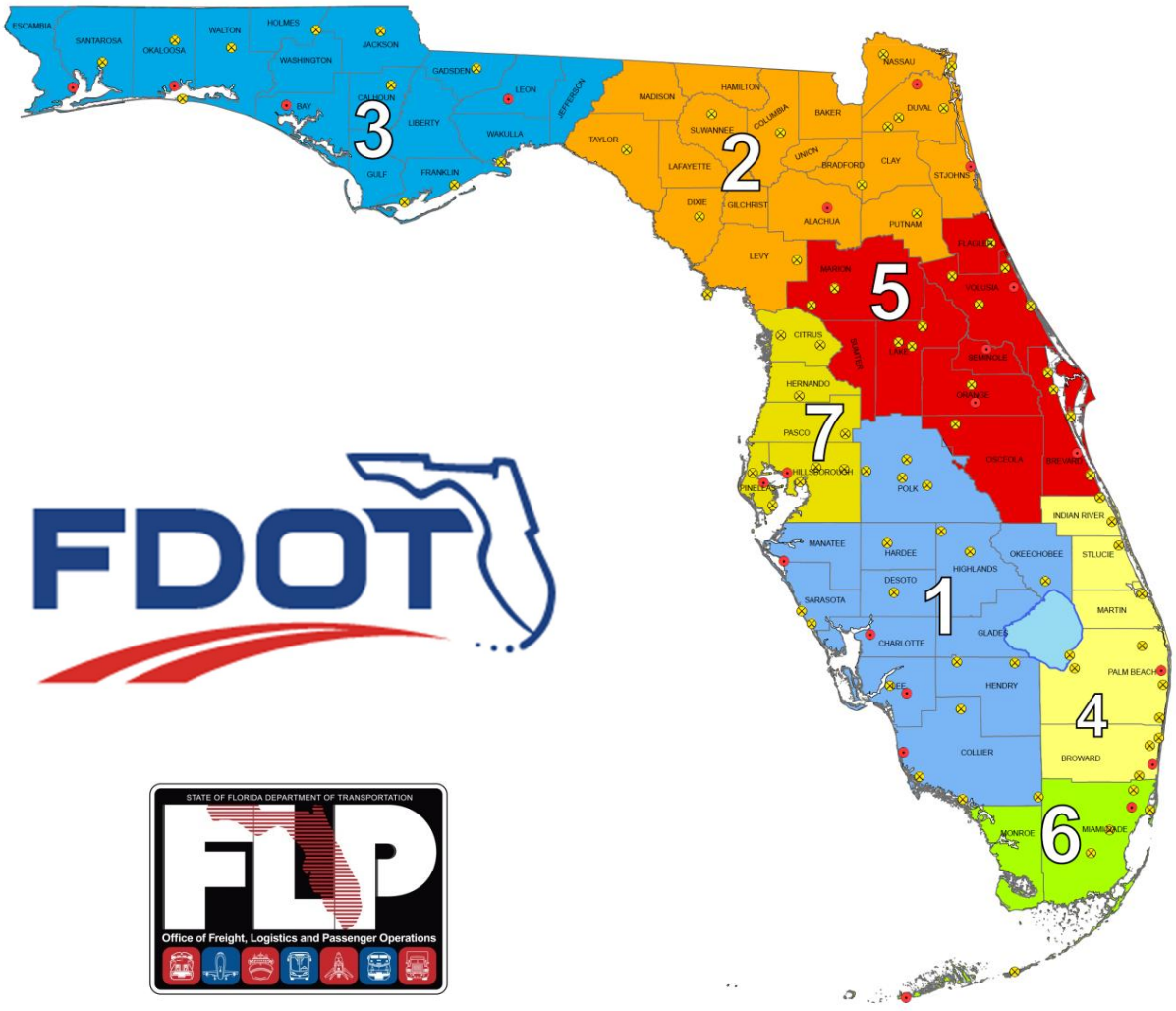
Table IV: 10-Year Preventative Maintenance and Major Rehabilitation

Year	Preventative	Major M&R	Total Year Cost
2015	$ 604,331.52	$ 7,172,257.64	$ 7,776,589.16
2016	$ 615,135.81	$ 2,456,605.27	$ 3,071,741.08
2017	$ 612,282.50	$ 3,162,362.02	$ 3,774,644.52
2018	$ 700,937.17	$ 447,032.04	$ 1,147,969.22
2019	$ 494,888.05	$ 11,280,817.59	$ 11,775,705.64
2020	$ 506,429.90	$ 2,715,873.40	$ 3,222,303.31
2021	$ 581,072.11	$ 746,649.02	$ 1,327,721.12
2022	$ 680,372.31	$ 312,804.72	$ 993,177.03
2023	$ 796,024.27	$ 184,727.80	$ 980,752.07
2024	$ 899,237.89	$ 575,254.21	$ 1,474,492.10
Total	$ 6,490,711.53	$ 29,054,383.71	$ 35,545,095.25

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 should 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) Central Aviation and Spaceport Office implemented the Statewide Airfield Pavement Management Program (SAPMP) in 1992. In 2012, the FDOT Central Aviation and Spaceport Office selected a team led by Kimley-Horn and Associates, Inc. and including Penuel Consulting, LLC and Roy D. McQueen & Associates, LTD, to provide services in support of the Central Aviation and Spaceport Office Program Manager. The continued evaluation and update of the existing SAPMP is to be completed over fiscal years 2013 through 2015.

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:

- Briefly describe the SAPMP goals, procedures, and responsibilities of the program's participants.
- Provide a 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 implementation and again during the 1998-1999 updates; the SAPMP performed the development with proprietary software for pavement

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

In 2004, the SAPMP update included the review of the AIRPAV software compared to other industry available non-proprietary software packages. As a result of this review, MicroPAVER was selected for implementation of the system update. MicroPAVER was developed by the U.S. Army Corps of Engineers Construction Engineering Research Laboratory for the purpose of pavement management. Data from the 1998-1999 FDOT SAPMP update, which 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 150/5380-6C *Guidelines and Procedures for Maintenance of Airport Pavements*). This program requires detailed inspection of airfield pavement conditions by trained personnel. The inspections are required to be performed at least once a year or every three years, if the pavement is inspected in accordance to the PCI survey procedure (such as ASTM International D 5340 *Standard Test Method for Airport Pavement Condition Index Surveys*). The previous 2010-2012 SAPMP update utilized the ASTM D 5340-04 released in 2004, in lieu of the 2010/2011 edition, in order to maintain consistent database integrity and benefit of pavement performance models from previous inspections.

1.3 Organization

FDOT Central Aviation Office Program Manager

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

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

Consultant

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

Airport Role

The airports are the ultimate beneficiary for each condition survey inspection performed at their respective airfields as part of the SAPMP. The individual airports will be provided final deliverables prepared by the Consultant that have been reviewed and approved by the ASO-PM. The airport should have provided a

current Airport Layout Plan (ALP) to the Consultant and, if they participated in the previous SAPMP, indicate any construction activity that was performed since the previous inspections.

FDOT District Offices

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

1.4 Introduction to Pavement Types and Pavement Management

Pavement Basics

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

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

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

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

Due to the different nature of the pavement types, construction, and their materials; flexible and rigid pavements have different modes of failure and

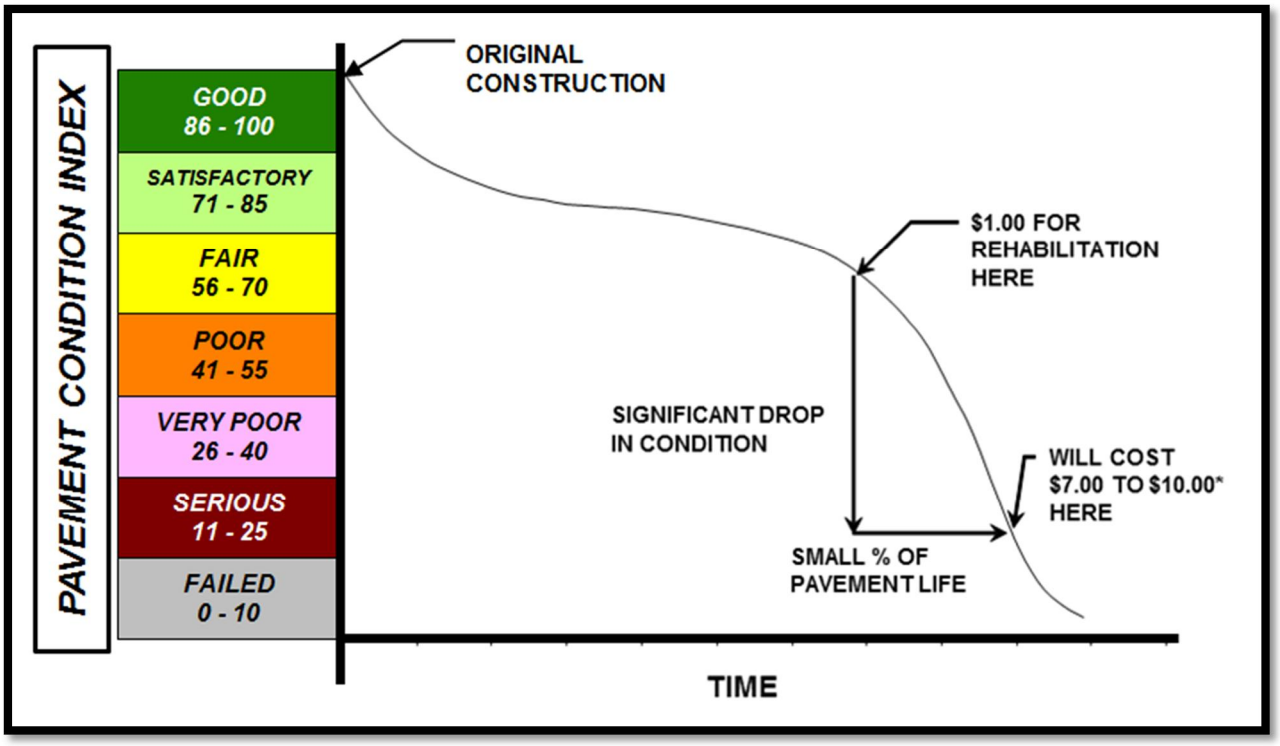
fatigue. This results in varying deterioration and distress development. Understanding the mechanics and modes of failure of the pavement types assists the engineers in making timely, adequate and consistent observations, and in recommending economical maintenance repairs and major rehabilitation to the pavement structures at each airfield.

The Concept of an Airfield Pavement Management System

The SAPMP is a program that provides the Florida Airports System an opportunity to implement and/or maintain a proactive Airfield Pavement Management System (APMS) in a consistent manner at a regular schedule. The SAPMP Airfield Pavement Management System consists of pavement inventory, pavement construction and history, condition survey inspections, pavement performance modeling, maintenance recommendations, and major rehabilitation planning. The various elements of the APMS are used by experienced engineers to identify critical pavements, make pavement preservation or rehabilitation recommendations, and approximate pavement performance. The APMS as a whole is used by an airport's stakeholders, managing agencies, engineers, and planners as a tool in decision making for future project planning, budgeting, and scheduling of activities for its airfield pavement infrastructure.

A benefit of an active APMS is it provides an understanding of an airport's pavement performance trends for the purpose of project planning. Based on the performance trend of their pavements, an airport can schedule pavement maintenance and rehabilitation prior to when the pavement section has deteriorated to a condition that would require reconstruction. The use of pavement performance trends will help airports 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 5380-7B *Airport Pavement Management Program*, illustrates how pavement generally deteriorates over time and the relative cost of rehabilitation and reconstruction throughout its life.

Figure 1-1: Pavement Life Cycle



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

Note that during approximately the first 75% of a pavement's life, it performs relatively well. After that, however, it begins to deteriorate rapidly. The number of years a pavement stays in 'Good' and 'Satisfactory' conditions depends on how well it is proactively maintained. As the Figure 1-1 demonstrates, the cost of maintaining the pavement above critical condition before rapid deterioration occurs is much less compared to maintaining pavements after substantial deterioration has occurred.

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

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

Airfield Pavement Inspection Methodology for the SAPMP

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

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

using non-destructive deflection testing (NDT) as well as other 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 150/5380-6C 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 5340-12 and MicroPAVER (also known currently as PAVER) software. Figures 1-2 and 1-3 depict graphical representations of the color ranges associated with PCI values and ranges with a photograph of airfield pavement that exhibited the conditions for both flexible and rigid pavements respectively.

Figure 1-2: Flexible Pavement, Asphalt Concrete

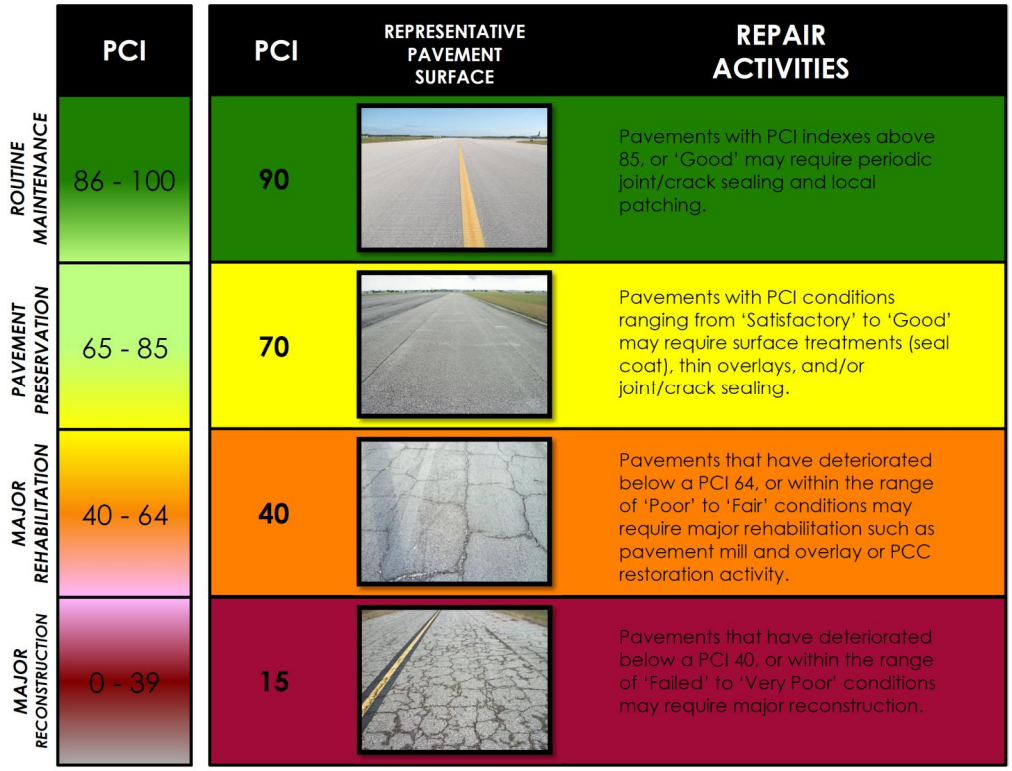
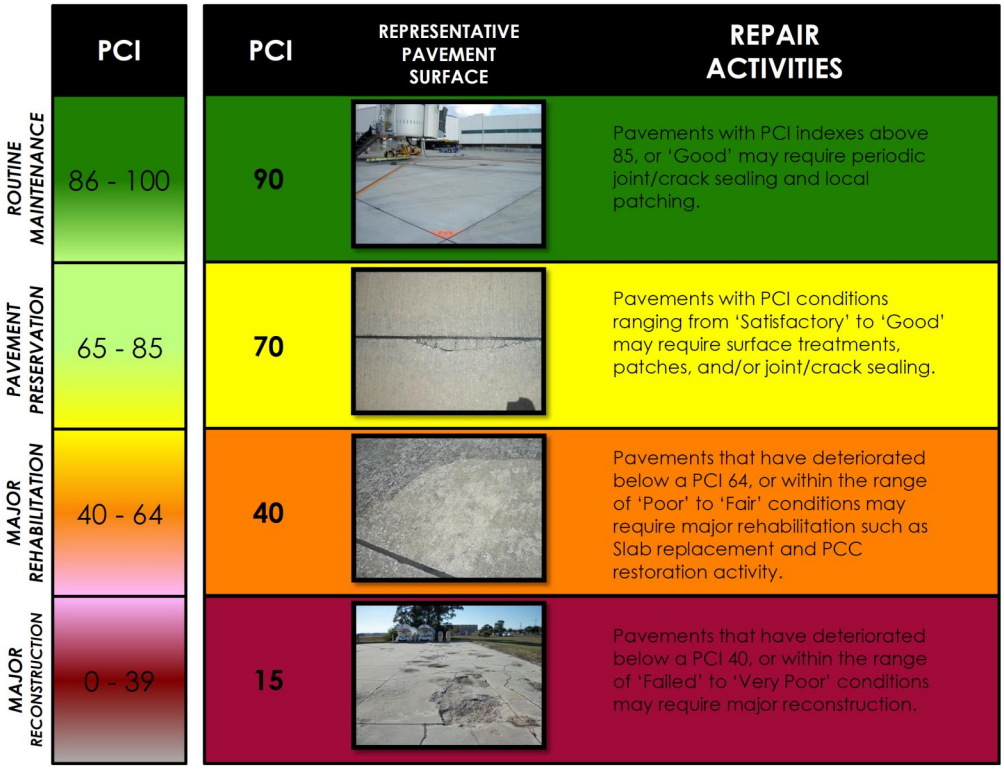


Figure 1-3: Rigid Pavement, Portland Cement Concrete



Using the ASTM D 5340-12 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

Fort Lauderdale Executive Airport (FXE) is located approximately 5 miles north of Fort Lauderdale downtown, Florida, within the city limits. It is a division of the Business Enterprises Department of the City of Fort Lauderdale. Fort Lauderdale Executive Airport is served by two intersecting runways: Runway 9-27 with a length of 6,002 ft and a width of 100 ft and Runway 13-31 with a length of 4,000 ft and a width of 100 ft. Runway 9-27 runways is served by full-length parallel taxiways Alpha and Echo and Runway 13-31 is served by full-length parallel taxiways Bravo and Gulf. Taxiways Charlie and Delta were recently milled and overlaid in 2012. Taxiway Gulf rehabilitation and realignment were recently completed in 2014. All runways and taxiways are constructed of asphalt concrete. The apron areas at the airport are privately maintained. The apron run-up areas are constructed of asphalt concrete.

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.

Fort Lauderdale Executive Airport is a division of the Business Enterprises Department of the City of Fort Lauderdale. The airfield was constructed in 1941 as an auxiliary landing field to train Naval Aviators during World War II; the Airport was named West Prospect Field. The Federal Government deeded the property to the City of Fort Lauderdale in 1947 to be used as a public airport, and the airport was unofficially named “Fort Lauderdale Municipal Airport.” In 1959, the City of Fort Lauderdale changed the airport’s name to “Fort Lauderdale Executive Airport,” and “Industrial Airpark” was added to the name in 1966.

Activities at FXE have always reflected the prevailing conditions in the local area. When it became a public airport, it was in a remote part of Fort Lauderdale with little or no development nearby. Over the following decades, and as business development boomed in Fort Lauderdale, FXE grew to over 450 hangars housing more than 800 aircraft, including approximately 290 jets and 25 helicopters. Today, five Fixed Base Operators (FBO’s) provide fueling, maintenance, and other services to these aircraft conducting business here and bringing people to the area. Related business, such as charter companies, interior refurbishing companies, flight schools, and avionics shops also successfully established

themselves at FXE. Today, the airport handles nearly 200,000 annual takeoffs and landings, making it one of the busiest general aviation airports in the country.

Today, Fort Lauderdale Executive Airport remains publicly owned and operated by the City of Fort Lauderdale. This airport is designated as a Regional Reliever airport and is located in District 4 of the Florida Department of Transportation.

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 of which is 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 or created which will affect the total number of sample units to be inspected based upon the methods described in ASTM D 5340 and from the sampling rate schedule. Table 2-1 summarizes the recent and anticipated airfield pavement construction efforts communicated by the airport.

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

Construction Year	Section Location	Work Type/Pavement Section
2010	TAXIWAY B	ASPHALT RECONSTRUCTION
2012	TAXIWAY C TAXIWAY D	MILL AND OVERLAY
2014	TAXIWAY G REALIGNMENT SOUTH OF TAXIWAY C	DEMOLITION, REALIGNMENT, AND RECONSTRUCTION. CONSTRUCTION OF G7 & G8
2014	CUSTOMS APRON	NEW ASPHALT CONSTRUCTION
2014	TAXILANE C	REHABILITATION - 2-IN MILL AND 2-IN OVERLAY. RECONSTRUCTION OF RAMP CONNECTORS
2014	TAXILANE E	RECONSTRUCTION/OVERLAY
2015	TAXIWAY S	MILL AND OVERLAY

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.

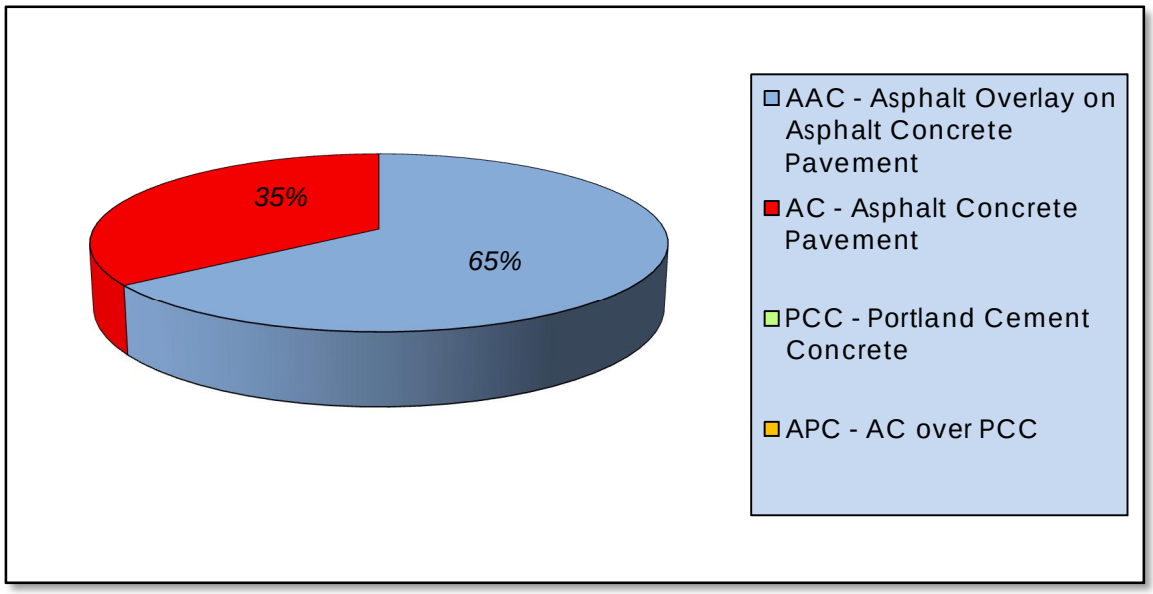
2.2 Pavement Inventory

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

Table 2-2: Pavement Inventory Summary

Airfield Pavement Network Definition		
Number of Branches	51	
Number of Sections	103	
Sample Units	192	
Airfield Pavement Use		
Use	Area (SF)	Relative Area (%)
Runway	986,082	25%
Taxiway	2,580,893	66%
Apron	317,829	8%
Total =	3,884,803	100%
Airfield Pavement Type		
Type	Area (SF)	Relative Area (%)
Asphalt Concrete (AC)	1,340,446	35%
Asphalt Overlay (AAC)	2,544,357	65%
Portland Cement Concrete (PCC)	0	0%
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 13-31	RW 13-31	6210	326,966	S	AAC	1/1/2007	13	65
RUNWAY 13-31	RW 13-31	6205	58,940	S	AAC	1/1/2004	3	13
RUNWAY 9-27	RW 9-27	6105	600,176	T	AAC	1/1/2004	20	120
BANYAN APRON	AP BANYAN	5910	12,036	P	AC	1/1/1996	1	2
SHERIFF APRON	AP SHERIFF	5905	27,393	P	AC	1/1/1996	1	6
RUN-UP APRON AT RW 9	AP RU RW 9	5805	35,246	P	AC	1/1/2009	1	7
RUN-UP APRON AT RW 31	AP RU RW31	5705	13,356	P	AAC	1/1/2010	1	3
CUSTOMS APRON	AP CUSTOMS	5605	65,754	P	AC	1/1/2014	2	15
HOLDING APRON AT TW A AND E	AP HTW A-E	5505	32,963	P	AC	1/1/2009	1	7
MAINTENANCE APRON	AP MAINT	5405	51,583	P	AC	1/1/2009	1	10
HOLDING APRON AT TWS A AND C	AP HTW A-C	5305	33,360	T	AC	1/1/2009	1	7
RUN-UP APRON AT RW 27	AP RU RW27	5205	29,849	P	AC	1/1/1998	2	6
RUN-UP APRON AT RW 13	AP RU RW13	5105	16,287	P	AAC	1/1/1997	1	3
TAXIWAY S3	TW S3	1965	35,933	P	AC	1/1/1999	2	7

Branch Name	Branch ID	Section ID	True Area (SF)	Section Rank	Surface Type	Last Const. Date	Total Samples Inspected	Total Samples
TAXIWAY S3	TW S3	1960	5,705	P	AC	1/1/1999	1	1
TAXIWAY S1	TW S1	1950	4,893	P	AC	1/1/1999	1	1
TAXIWAY S	TW S	1915	18,149	P	AC	1/1/1999	1	4
TAXIWAY S	TW S	1910	12,954	P	AC	1/1/1999	1	2
TAXIWAY S	TW S	1905	18,547	P	AAC	1/1/2004	1	4
TAXIWAY R	TW R	1805	22,393	P	AC	1/1/1999	1	5
TAXIWAY Q	TW Q	1715	4,966	P	AC	1/1/1997	1	1
TAXIWAY Q	TW Q	1710	12,159	P	AC	1/1/1999	1	3
TAXIWAY Q	TW Q	1707	25,258	P	AC	1/1/2009	1	5
TAXIWAY Q	TW Q	1705	18,840	P	AAC	1/1/2004	1	4
TAXIWAY P	TW P	1610	13,106	P	AAC	1/1/2004	1	3
TAXIWAY P	TW P	1605	10,510	P	AC	1/1/1997	1	2
TAXIWAY N	TW N	1435	15,505	P	AAC	1/1/2010	1	3
TAXIWAY N	TW N	1430	10,422	P	AC	1/1/2010	1	3
TAXIWAY N	TW N	1425	23,960	P	AAC	1/1/2007	1	6
TAXIWAY N	TW N	1420	20,752	P	AAC	1/1/1984	1	5
TAXIWAY N	TW N	1415	22,559	P	AC	1/1/1984	1	5
TAXIWAY N	TW N	1410	17,688	P	AAC	1/1/2009	2	4
TAXIWAY N	TW N	1405	47,395	T	AAC	1/1/2004	3	12
TAXIWAY M	TW M	1320	19,869	P	AC	1/1/1984	1	4
TAXIWAY M	TW M	1315	36,492	P	AC	1/1/1984	2	8
TAXIWAY M	TW M	1310	14,836	P	AC	1/1/2010	1	3
TAXIWAY L	TW L	1210	12,479	P	AAC	1/1/2004	1	2
TAXIWAY L	TW L	1206	53,506	P	AC	1/1/1995	2	11
TAXIWAY J	TW J	1010	12,205	P	AC	1/1/2009	1	4
TAXIWAY J	TW J	1005	12,257	P	AC	1/1/2004	1	3
TAXIWAY H	TW H	810	3,889	P	AC	1/1/1997	1	1
TAXIWAY H	TW H	809	12,754	P	AC	1/1/2004	1	3
TAXIWAY H	TW H	807	17,154	P	AC	1/1/2009	1	4
TAXIWAY H	TW H	805	16,956	P	AC	1/1/2004	1	4
TAXIWAY G8	TW G8	745	3,448	P	AC	1/1/2014	1	1
TAXIWAY G7	TW G7	740	6,473	P	AC	1/1/2014	1	1
TAXIWAY G	TW G	725	75,450	P	AC	1/1/2014	2	13
TAXIWAY G	TW G	723	70,261	P	AC	1/1/1984	3	15
TAXIWAY G	TW G	720	19,405	P	AAC	1/1/1996	1	4
TAXIWAY G	TW G	710	27,605	P	AC	1/1/2009	1	5
TAXIWAY G	TW G	705	28,945	P	AAC	1/1/2004	2	6

Branch Name	Branch ID	Section ID	True Area (SF)	Section Rank	Surface Type	Last Const. Date	Total Samples Inspected	Total Samples
TAXIWAY F5	TW F5	630	25,103	P	AAC	1/1/1996	1	6
TAXIWAY F9	TW F9	625	19,175	P	AC	1/1/1999	1	4
TAXIWAY F	TW F	620	48,590	P	AC	1/1/1998	3	10
TAXIWAY F	TW F	610	12,000	P	AAC	1/1/2012	1	2
TAXIWAY F	TW F	607	97,967	P	AAC	1/1/1998	5	20
TAXIWAY F	TW F	605	131,593	P	AAC	1/1/1996	7	26
TAXIWAY F	TW F	602	17,635	P	AC	1/1/1998	1	4
TAXIWAY E2	TW E2	580	5,457	P	AAC	1/1/1997	1	1
TAXIWAY E1	TW E1	575	29,392	P	AC	1/1/2009	1	5
TAXIWAY E	TW E	535	14,076	P	AAC	5/1/2012	1	3
TAXIWAY E	TW E	530	102,677	P	AC	1/1/2008	6	21
TAXIWAY E	TW E	525	27,187	P	AC	1/1/2007	1	7
TAXIWAY E	TW E	523	17,925	P	AAC	1/1/2010	1	4
TAXIWAY E	TW E	520	107,644	P	AAC	1/1/1997	5	22
TAXIWAY E	TW E	505	25,381	P	AAC	1/1/2009	1	4
TAXIWAY E	TW E	502	9,176	T	AAC	1/1/2004	1	2
TAXIWAY D1	TW D1	450	40,299	P	AAC	9/1/2012	2	8
TAXIWAY D	TW D	415	46,116	P	AAC	1/1/2012	2	8
TAXIWAY D	TW D	414	20,834	P	AC	1/1/1978	1	5
TAXIWAY D	TW D	412	15,860	P	AC	1/1/2009	1	3
TAXIWAY D	TW D	410	20,952	P	AAC	1/1/1978	1	4
TAXIWAY D	TW D	405	31,978	T	AAC	1/1/2012	1	6
HANGAR TAXIWAY 8	TW HANG 8	395	3,487	P	AC	1/1/1996	1	1
HANGAR TAXIWAY 7	TW HANG 7	390	4,036	P	AC	1/1/1996	1	1
HANGAR TAXIWAY 6	TW HANG 6	385	3,313	P	AC	1/1/1996	1	1
HANGAR TAXIWAY 5	TW HANG 5	380	4,804	P	AC	1/1/1996	1	1
HANGAR TAXIWAY 4	TW HANG 4	375	2,475	P	AC	1/1/1996	1	1
HANGAR TAXIWAY 3	TW HANG 3	370	2,921	P	AC	1/1/1996	1	1
HANGAR TAXIWAY 2	TW HANG 2	365	2,420	P	AC	1/1/1996	1	1
HANGAR TAXIWAY 1	TW HANG 1	360	3,353	P	AC	1/1/1996	1	1
TAXIWAY C4	TW C4	350	12,351	P	AAC	1/1/2012	1	3
TAXIWAY C	TW C	335	9,722	P	AAC	1/1/2004	1	2
TAXIWAY C	TW C	325	21,111	P	AAC	1/1/2009	1	4
TAXIWAY C	TW C	323	72,907	P	AAC	1/1/2012	2	14
TAXIWAY C	TW C	321	26,633	P	AAC	10/31/2012	1	5
TAXIWAY C	TW C	320	16,888	P	AAC	1/1/1997	1	4
TAXIWAY C	TW C	315	27,629	P	AAC	1/1/2009	1	6

Branch Name	Branch ID	Section ID	True Area (SF)	Section Rank	Surface Type	Last Const. Date	Total Samples Inspected	Total Samples
TAXIWAY C	TW C	305	64,814	P	AAC	1/1/1996	4	13
TAXIWAY B5	TW B5	290	4,092	P	AAC	1/1/2010	1	1
TAXIWAY B4	TW B4	280	16,439	P	AAC	1/1/2010	1	3
TAXIWAY B3	TW B3	270	15,502	P	AAC	1/1/2010	1	3
TAXIWAY B2	TW B2	260	15,526	P	AC	1/1/2010	1	3
TAXIWAY B1	TW B1	250	17,976	P	AAC	1/1/2010	1	3
TAXIWAY B	TW B	220	11,274	P	AAC	1/1/2007	1	2
TAXIWAY B	TW B	217	24,547	P	AAC	1/1/2010	1	5
TAXIWAY B	TW B	215	146,128	P	AC	1/1/2010	7	29
TAXIWAY B	TW B	212	13,392	P	AC	1/1/2010	1	3
TAXIWAY B	TW B	210	37,175	P	AAC	1/1/1978	1	8
TAXIWAY B	TW B	205	30,840	P	AAC	1/1/1997	2	7
TAXIWAY A	TW A	110	148,870	P	AAC	1/1/2009	6	30
TAXIWAY A	TW A	107	37,997	T	AAC	1/1/2009	2	8
TAXIWAY A	TW A	105	109,575	T	AAC	1/1/2009	5	22

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. Please refer to Section 3 for discussion on the updates to the ASTM D 5640 that may affect PCI in comparison to previous program update.*

3. AIRFIELD PAVEMENT CONDITION

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

The program has been updated from ASTM D 5340-04, released in 2004, to ASTM D 5340-12, released in 2013, 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 analysis.

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

a) Flexible Asphalt Concrete Pavement distresses for airfield pavements: The previous methodology which featured "(52) Weathering and Raveling" distress has been separated into two distresses "(52) Raveling" and "(57) Weathering". Previously, areas that were recorded as "Weathering and Raveling" were considered as one distress with a high deduction. Based on the updated methodology, in certain situations where "Weathering" only exists and does not meet the definition of "Raveling", the PCI deduction is not as high as the former "Weathering and Raveling". Therefore, areas identified only as "(57) Weathering" based on current ASTM standards, which were previously identified as "(52) Weathering and Raveling", may be subject to an improvement in PCI. In instances where pavement PCI has increased due to this update, it is not due to an improvement in actual condition, however indicative of the adjusted distress deterioration effects.

b) Rigid Portland Cement Concrete Pavement distresses for airfield pavements: The previous methodology defined "(70) Scaling" as a distress that consisted of surface deterioration caused by construction defects, material defects, and environmental factors. The distress included *Alkali-Silica Reaction*, also known as ASR. The current methodology has separated Alkali-Silica Reaction as a distress identified as "(76) Alkali-Silica Reaction / ASR". As a result the previous "(70) Scaling" numerical deduction

contribution to the PCI has been reduced. Previous inspections that recorded "(70) Scaling", and currently do not exhibit "(76) Alkali-Silica Reactivity / ASR" may potentially see an increase in PCI. Additionally, (73) Shrinkage Cracks has been redefined as (73) Shrinkage Cracking. Shrinkage Cracking is characterized in two forms; drying shrinkage and plastic shrinkage. Drying shrinkage occurs over time as moisture leaves the pavement, it develops when hardened pavement continues to shrink as excess water not needed for cement hydration evaporates. It forms when subsurface resistance to the shrinkage is present and may extend through the entire depth of the slab. Plastic shrinkage develops when there is rapid loss of water in the surface of recently placed pavement or can form from over finishing/overworking of the pavement during construction. These shrinkage cracks appear as a series of inter-connected hairline cracks, or pattern cracking, and are often observed throughout the majority of the slab surface. This condition is also referred to as map cracking or crazing.

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

3.1 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 (also known as PAVER) is used to calculate PCI values using the methodology described in ASTM D 5340-12. The values are calculated for each sample and extrapolated on a Section level to determine an area-weighted PCI value ranging from 0 to 100 and one of seven condition ratings. Tables 3-1 and 3-2 describe the distresses as defined by the ASTM D 5340-12 and adopted for the SAPMP procedures.

Table 3-1: Airfield Pavement Distresses for Asphalt Concrete

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

Source: U.S. Army CERL, FDOT Airfield Inspection 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 Fort Lauderdale Executive Airport, the overall weighted average PCI value is 82 representing a condition rating of Satisfactory.

The airport's airfield pavements exhibited distresses typically associated with climate, age, subgrade quality, and loading fatigue based distresses. The predominant AC and AAC pavement distresses observed include: block cracking, weathering, raveling, longitudinal/transverse cracking, rutting, and depression. There are no PCC pavements at this airport.

Runway 9-27 exhibited a pavement condition index of 75. AC and AAC pavements on the runway exhibited low and medium severity longitudinal/transverse cracking; low and medium severity weathering; and low and medium severity raveling. These are climate and age related distresses. Most of the longitudinal/transverse cracking was along the joints, where pavement is the weakest.

Runway 13-31 exhibited pavement condition indices ranging from 72-89. Pavements on the runway exhibited low severity longitudinal/transverse cracking; low severity weathering; and low severity raveling. These are climate and age related distresses. Most of the longitudinal/transverse cracking and raveling are located near the Runway 13 intersection with Runway 9-27. This pavement is older and receives more traffic than the rest of Runway 13-31.

Parallel Taxiway A exhibited light weathering and longitudinal/transverse cracking. These are typical distresses for newer pavements. Parallel Taxiway E exhibited pavement condition indices ranging from 55-100. Pavements on Taxiway E exhibited low severity longitudinal/transverse cracking; low severity swelling; low severity weathering; low severity raveling; low severity block cracking; low severity rutting; and low severity depression. These are climate, age, subgrade quality, and loading fatigue related distresses. Rutting and depression are structural distresses and may indicate an inadequate pavement section. Parallel Taxiway F exhibited pavement condition indices ranging from 59-100. Pavements on Taxiway F exhibited low severity weathering; low severity longitudinal/transverse cracking; low severity raveling; low severity rutting; low and medium severity patching; low severity alligator cracking. Most of the pavements on Taxiway F area nearing their twenty year design life and are exhibiting structural distresses such as rutting and alligator cracking. These distresses may indicate an inadequate pavement section.

Parallel Taxiway B exhibited pavement condition indices ranging from 75-95. Pavements on Taxiway B exhibited low severity weathering; low severity raveling; low severity longitudinal/transverse cracking; and bleeding. The majority of the distresses were located on the older pavement sections north of Taxiway E. Parallel Taxiway G pavement condition indices ranged from 69-100. Pavements on Taxiway G exhibited low severity raveling; low severity longitudinal/transverse cracking; and low severity weathering. These are age and climate related distresses.

The remaining taxiways and apron are generally in Good condition. There are some structural distresses on the Taxiway F connectors and Taxiway D. Taxiway C south of Taxiway B and Taxiway S pavements are showing considerable age and climate related distresses.

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

The pavement condition at Fort Lauderdale Executive 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.

Figure 3-1: Airfield Pavement Condition Index Rating Summary

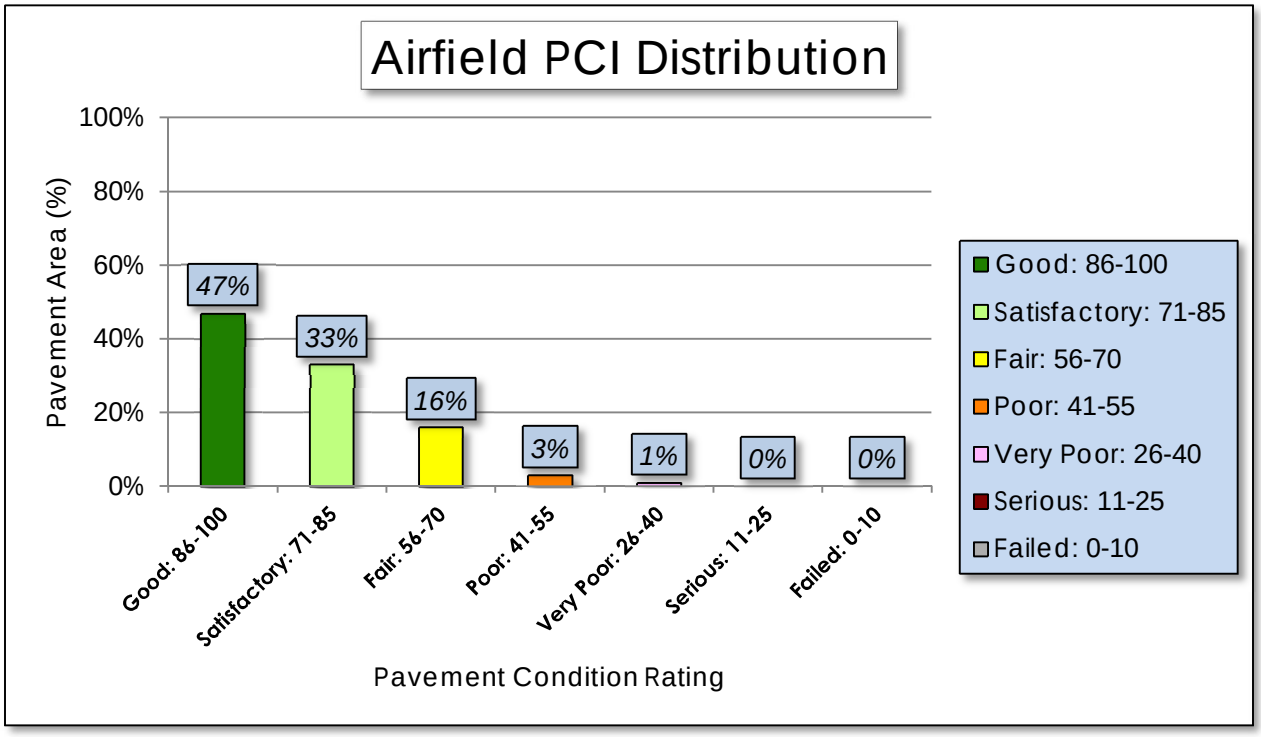


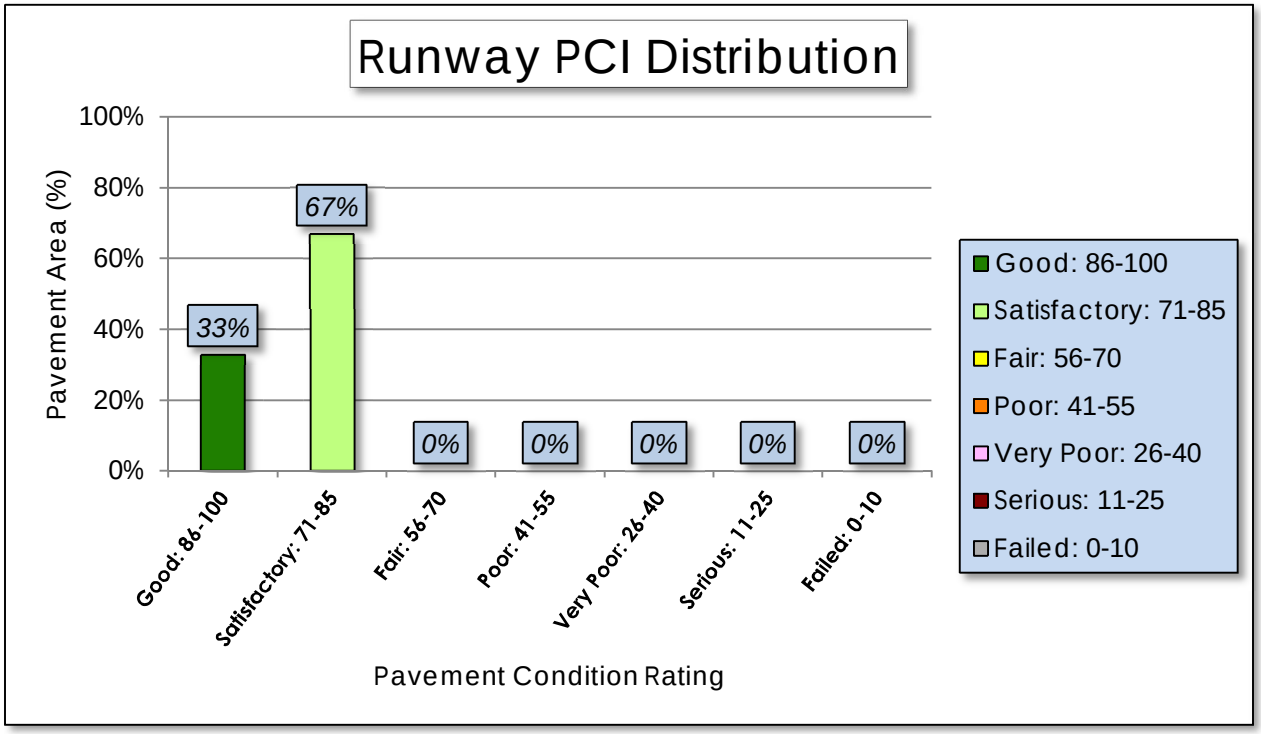
Table 3-3: Pavement Condition Index Rating Summary

Airfield Pavement Use		
Use	Average Area-Weighted PCI	Condition Rating
Runway	79	SATISFACTORY
Taxiway	82	SATISFACTORY
Apron	90	GOOD
Condition Area		
Condition Rating	Area (SF)	Relative Area (%)
Good	1,849,487	47%
Satisfactory	1,283,864	33%
Fair	613,116	16%
Poor	112,610	3%
Very Poor	25,727	1%
Serious	-	0%
Failed	-	0%

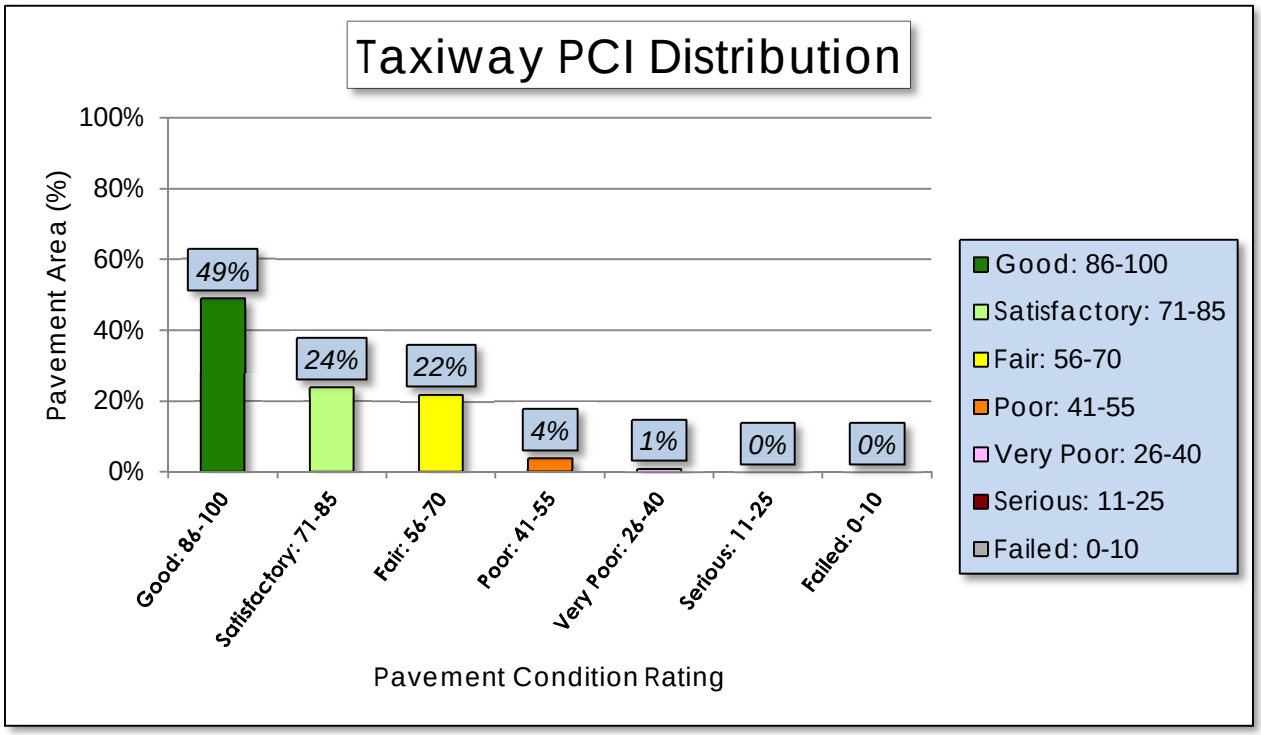
Approximately 80% of the airfield network is in Good and Satisfactory condition, while 4% of the network is in a Poor to Failed condition. Table 3-3 provides a breakdown of total area for each pavement by condition rating. Figures 3.2 a, b, c depict the condition rating of the airfield pavement by Branch 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

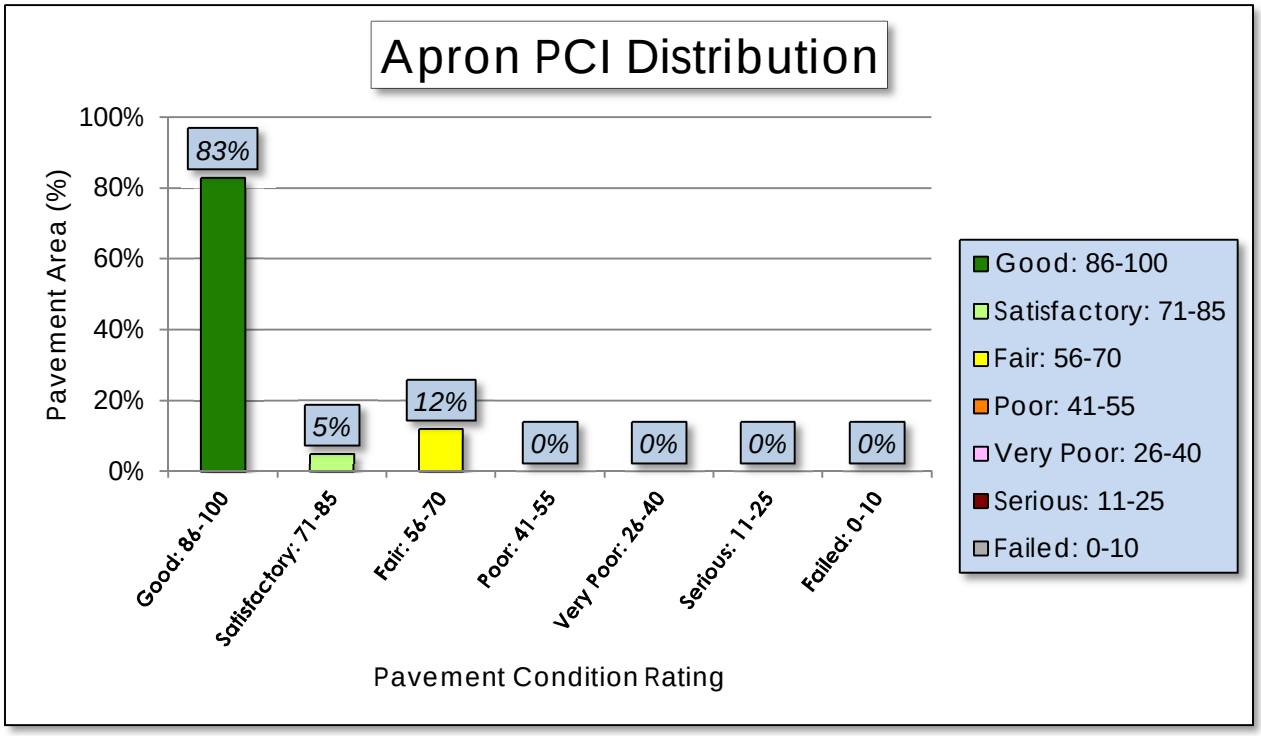
(a) Runway



(b) Taxiway



(c) Apron


Apron PCI Distribution
Pavement Area (%)
100%
80%
60%
40%
20%
0%
83%
5%
12%
0%
0%
0%
0%
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 has been collected in a consistent method of measurement. The historic pavement condition, or performance trend, has been compiled throughout the system with data from the inception of the SAPMP. This data is processed into models that have been analyzed and developed into prediction curves based upon pavement characteristics. These characteristics include; climate, construction material, and operations. Each model has been developed based on the following criteria:

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

>FACILITY USE (Runway, Taxiway, or Apron)

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

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

Each airport's airfield pavement section condition, for a given inspection year, is one data point that was used as the basis of each performance trend using a performance model based on pavements of similar background. Figures 4-1, 4-2, and 4-3 represent the pavement performance prediction at Fort Lauderdale Executive Airport based on pavement use. Each figure depicts the FDOT recommended Minimum Service Level PCI value for each facility use.

Figure 4-1: Runway Pavement Performance Prediction Summary

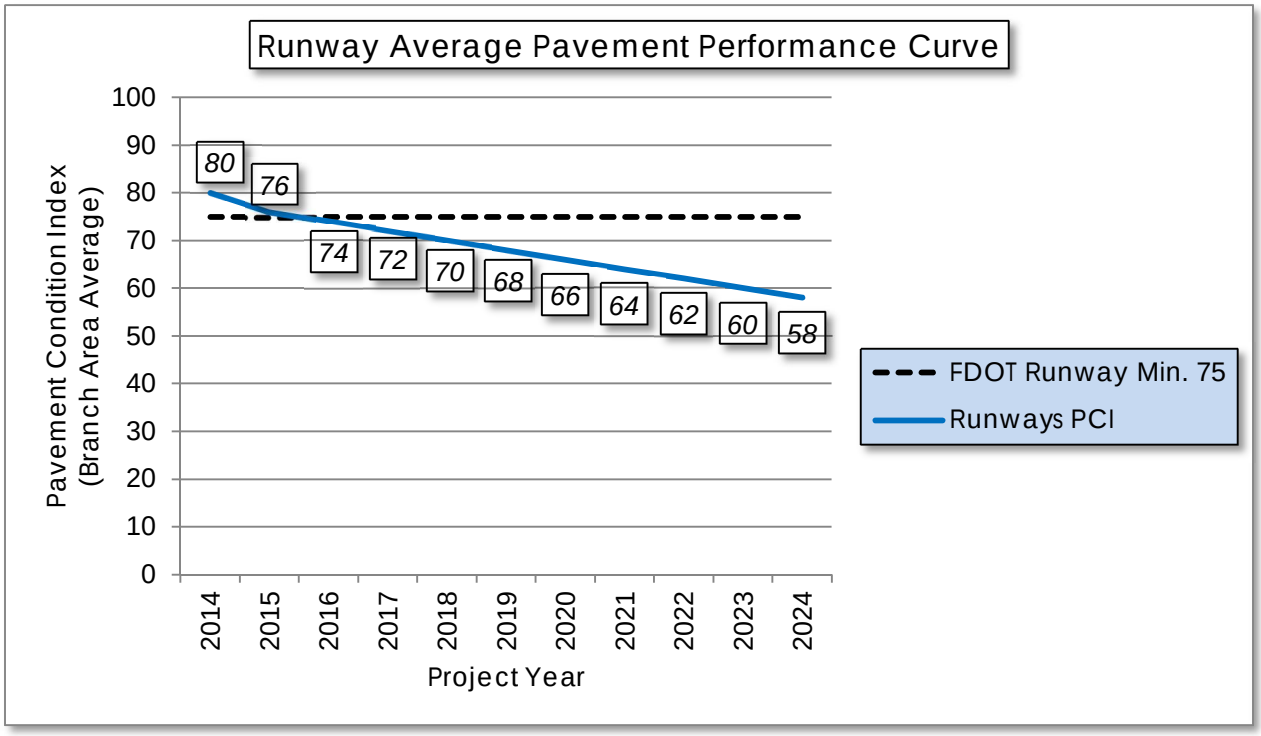


Figure 4-2: Taxiway Pavement Performance Prediction Summary

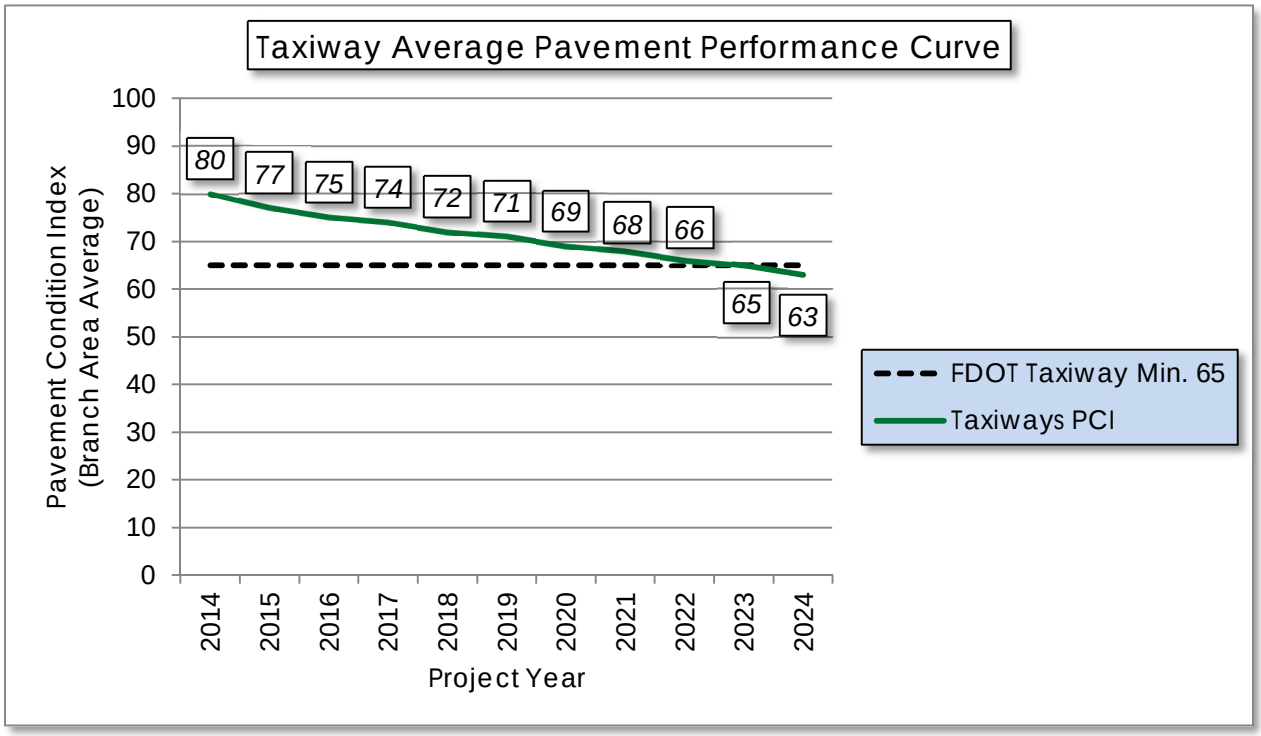
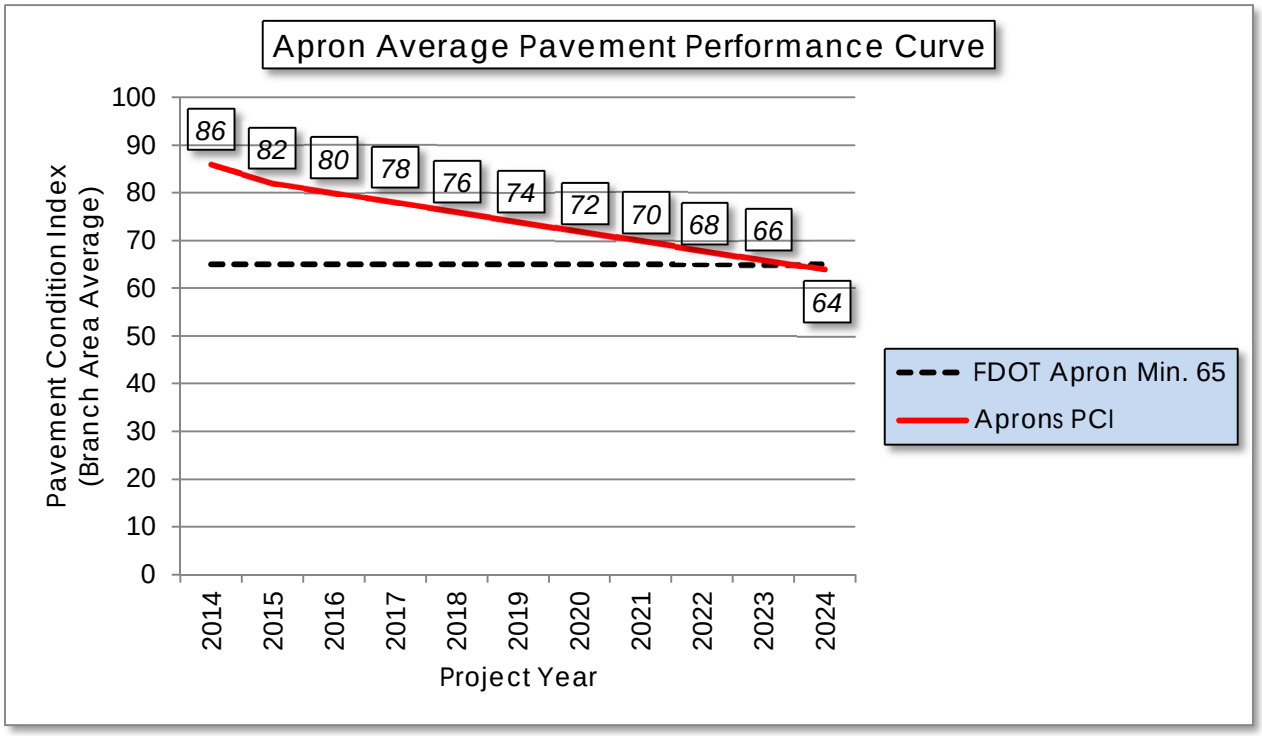


Figure 4-3: Apron Pavement Performance Prediction Summary



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 150/5380-6C and guidance provided in the FDOT Airfield Pavement Repair Manual.

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

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

Surface Type	Distress Code	Distress Name	Severity	Maintenance Work Type	Work Unit
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	Full Depth Pavement Patch	Square 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 Slab Full Depth 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	Partial Slab Full Depth Patch – PCC	Square Feet
	67	Patching, Large	M, H	Partial Slab Full Depth Patch – PCC	Square Feet
	69	Pumping	L, M, H	Slab Stabilization / Slab Jacking	Square Feet
	70	Scaling/Map Cracking/Crazing	L, M	Micro-mill and Seal - PCC	Square Feet
	70	Scaling/Map Cracking/Crazing	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
	73	Shrinkage Cracks	N/A	Crack Sealing - PCC	Linear Feet
	74	Longitudinal/Transverse Joint Spalling	L, M, H	Partial Patch - PCC	Square Feet

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

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

Use	FDOT Recommended PCI	Critical PCI
Runway	75	65
Taxiway	65	65
Apron	65	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; per the treatments described in FAA AC 150/5370-10G Standards for Specifying Construction of Airports, 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 Regional Reliever Airports

Category	Activity	PCI Range	Cost/SqFt
Rehabilitation	▪ Mill and Overlay (AC)	40 - 74	$10.00
	▪ Concrete Pavement Restoration (PCC)		$15.00
	▪ Full Depth Pavement Reconstruction	0 - 39	$20.00

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.

Airports should consider the major rehabilitation work types of mill and overlay, PCC restoration, and reconstruction planning level classifications only. Additional design level investigation in accordance to the FAA Advisory Circulars will be required to identify specific areas within each section that are subject to reconstruction, mill and overlay, and PCC restoration. The work and budgets identified are intended for the planning level not the design level. Areas identified as mill and overlay may in fact require select areas of reconstruction should load-based distresses observed warrant it.

Table 6-1: Summary of Major Rehabilitation

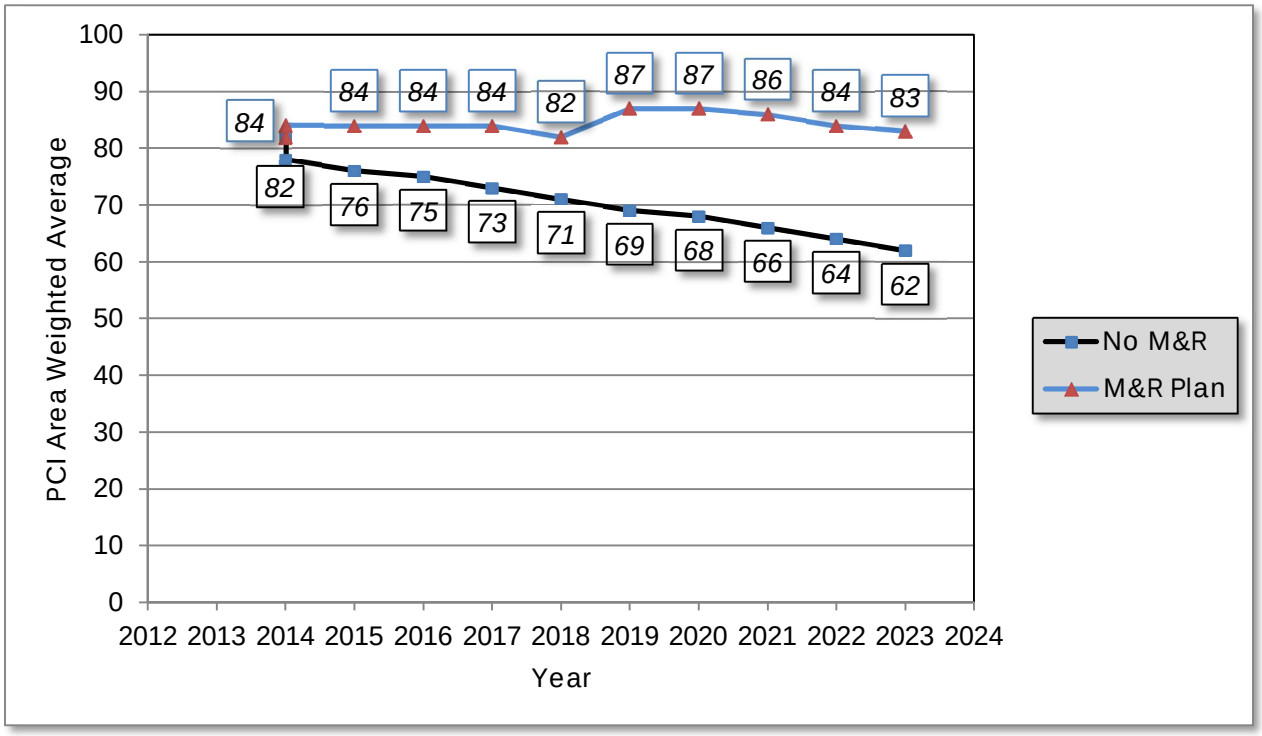
Year	Branch ID	Section ID	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2015	AP BANYAN	5910	$ 180,542.00	61	Mill and Overlay	100
2015	AP SHERIFF	5905	$ 410,893.00	61	Mill and Overlay	100
2015	TW C	305	$ 972,211.00	57	Mill and Overlay	100
2015	TW D	414	$ 416,673.00	34	Reconstruction	100
2015	TW E	520	$ 1,614,663.00	51	Mill and Overlay	100
2015	TW F	602	$ 264,531.00	60	Mill and Overlay	100
2015	TW F	605	$ 1,973,888.00	55	Mill and Overlay	100
2015	TW H	810	$ 58,339.00	56	Mill and Overlay	100
2015	TW HANG 7	390	$ 60,548.00	62	Mill and Overlay	100
2015	TW HANG 8	395	$ 52,301.00	62	Mill and Overlay	100
2015	TW M	1320	$ 298,037.00	59	Mill and Overlay	100
2015	TW N	1420	$ 311,283.00	57	Mill and Overlay	100
2015	TW Q	1710	$ 182,385.00	63	Mill and Overlay	100
2015	TW Q	1715	$ 83,795.00	46	Mill and Overlay	100
2015	TW S	1910	$ 194,304.00	63	Mill and Overlay	100
2015	TW S1	1950	$ 97,864.00	37	Reconstruction	100
2016	TW F	607	$ 1,513,590.00	64	Mill and Overlay	100
2016	TW F5	630	$ 387,848.00	64	Mill and Overlay	100
2016	TW S3	1965	$ 555,167.00	64	Mill and Overlay	100
2017	AP RU RW13	5105	$ 259,188.00	64	Mill and Overlay	100
2017	RW 13-31	6205	$ 937,943.00	65	Mill and Overlay	100
2017	TW E2	580	$ 86,833.00	64	Mill and Overlay	100
2017	TW G	723	$ 1,118,102.00	64	Mill and Overlay	100
2017	TW H	809	$ 202,961.00	64	Mill and Overlay	100
2017	TW HANG 1	360	$ 53,361.00	65	Mill and Overlay	100
2017	TW HANG 2	365	$ 38,510.00	65	Mill and Overlay	100
2017	TW HANG 3	370	$ 46,484.00	65	Mill and Overlay	100
2017	TW HANG 4	375	$ 39,379.00	65	Mill and Overlay	100
2017	TW S	1915	$ 288,817.00	65	Mill and Overlay	100
2017	TW S3	1960	$ 90,783.00	64	Mill and Overlay	100
2018	TW HANG 6	385	$ 54,303.00	65	Mill and Overlay	100
2018	TW N	1425	$ 392,729.00	65	Mill and Overlay	100
2019	RW 9-27	6105	$ 10,132,546.00	64	Mill and Overlay	100
2019	TW B	205	$ 520,657.00	65	Mill and Overlay	100
2019	TW B	210	$ 627,615.00	65	Mill and Overlay	100
2020	TW E	530	$ 1,785,460.00	64	Mill and Overlay	100

Year	Branch ID	Section ID	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2020	TW L	1206	$ 930,413.00	64	Mill and Overlay	100
2021	TW E	502	$ 164,347.00	64	Mill and Overlay	100
2021	TW G	720	$ 347,557.00	64	Mill and Overlay	100
2021	TW P	1610	$ 234,745.00	64	Mill and Overlay	100
2022	TW H	805	$ 312,805.00	65	Mill and Overlay	100
2023	TW C	335	$ 184,728.00	64	Mill and Overlay	100
2024	TW E1	575	$ 575,254.00	64	Mill and Overlay	100
		Total =	$ 29,054,382.00			

**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 21 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

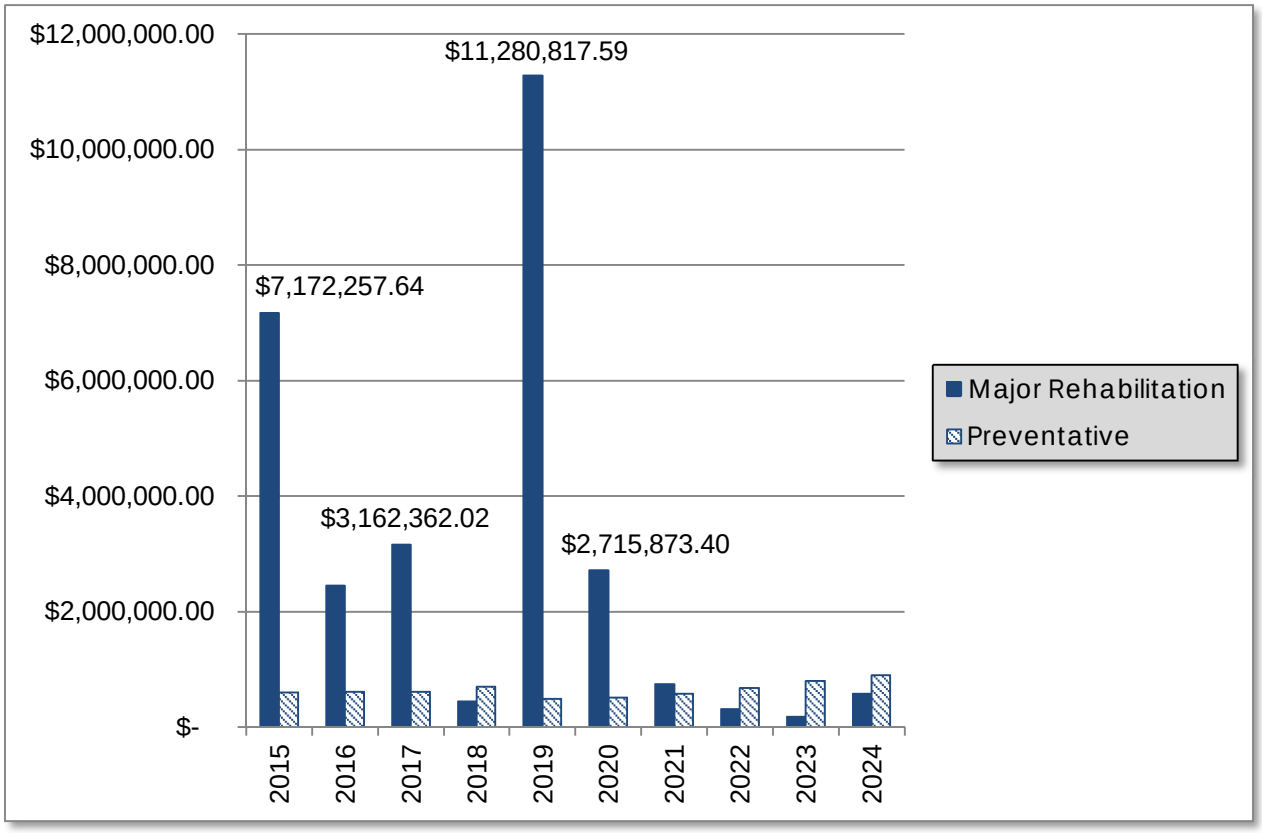
The preventative and major rehabilitation results include activities that are based on distresses observed and unconstrained by budget limits. FDOT recognizes that the projects identified as Year-1 needs in 2015, based on condition, may exceed a typical annual budget level. It is recommended that each 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 7-1 provides 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
2015	$ 604,331.52	$ 7,172,257.64	$ 7,776,589.16
2016	$ 615,135.81	$ 2,456,605.27	$ 3,071,741.08
2017	$ 612,282.50	$ 3,162,362.02	$ 3,774,644.52
2018	$ 700,937.17	$ 447,032.04	$ 1,147,969.22
2019	$ 494,888.05	$ 11,280,817.59	$ 11,775,705.64
2020	$ 506,429.90	$ 2,715,873.40	$ 3,222,303.31
2021	$ 581,072.11	$ 746,649.02	$ 1,327,721.12
2022	$ 680,372.31	$ 312,804.72	$ 993,177.03
2023	$ 796,024.27	$ 184,727.80	$ 980,752.07
2024	$ 899,237.89	$ 575,254.21	$ 1,474,492.10
		Total =	$ 35,545,095.25

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:

- Banyan Apron – Section 5910
  - Mill and Overlay attributed to climate and age of pavement.
- Sheriff Apron – Section 5905
  - Mill and Overlay attributed to climate and age of pavement.
- Taxiway S1 – Section 1950
  - Reconstruction attributed to load, climate, and age of pavement.
- Taxiway S – Section 1910
  - Mill and Overlay attributed to climate and age of pavement.
- Taxiway Q – Sections 1715 and 1710
  - Mill and Overlay attributed to climate and age of pavement.
- Taxiway N – Section 1420
  - Mill and Overlay attributed to climate and age of pavement.
- Taxiway M – Section 1320
  - Mill and Overlay attributed to climate and age of pavement.

- Taxiway H – Section 810
  - Mill and Overlay attributed to climate and age of pavement.
- Taxiway F – Sections 605 and 602
  - Mill and Overlay attributed to climate and age of pavement.
- Taxiway E – Section 520
  - Mill and Overlay attributed to climate and age of pavement.
- Taxiway D – Section 414
  - Reconstruction attributed to load, climate, and age of pavement.
- Hangar Taxiway 8 – Section 395
  - Mill and Overlay attributed to climate and age of pavement.
- Hangar Taxiway 7 – Section 390
  - Mill and Overlay attributed to climate and age of pavement.
- Taxiway C – Section 305
  - Mill and Overlay attributed to climate and age 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 5340-12. 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 recommendations developed are intended for the planning level for each airport. Additional project specific investigation in accordance with the FAA Advisory Circulars is recommended to further refine the project scope and budget requirements.

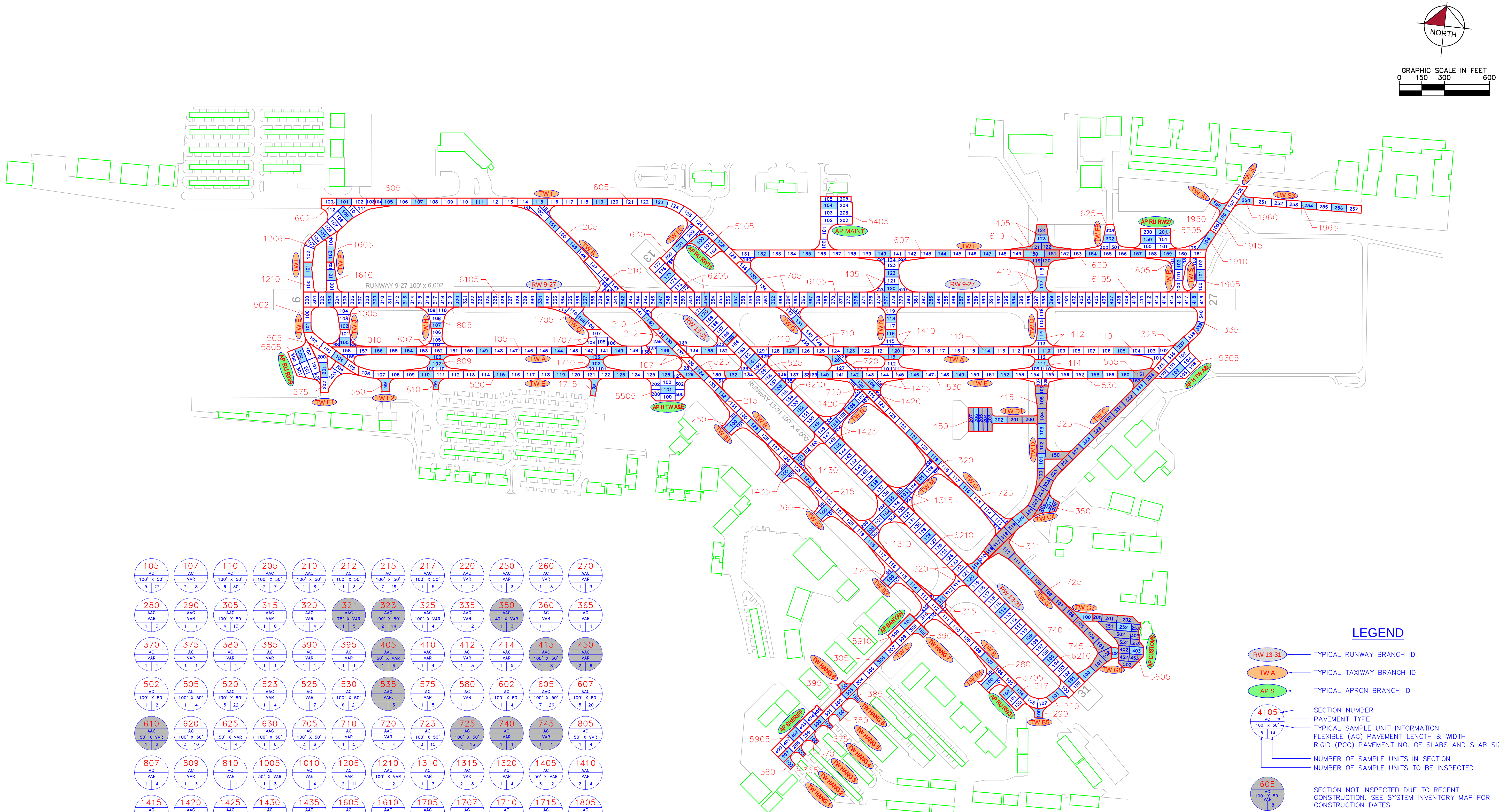
The following recommendations were made based on the 2013 condition survey inspection, condition analysis, and maintenance/rehabilitation analysis results:

- Banyan Apron – Section 5910
  - Mill and Overlay attributed to climate and age of pavement.
- Sheriff Apron – Section 5905
  - Mill and Overlay attributed to climate and age of pavement.
- Taxiway S1 – Section 1950
  - Reconstruction attributed to load, climate, and age of pavement.
- Taxiway S – Sections 1915 and 1910
  - Mill and Overlay attributed to climate and age of pavement.
- Taxiway Q – Sections 1715 and 1710
  - Mill and Overlay attributed to climate and age of pavement.
- Taxiway N – Sections 1425 and 1420
  - Mill and Overlay attributed to climate and age of pavement.
- Taxiway M – Section 1320
  - Mill and Overlay attributed to climate and age of pavement.
- Taxiway H – Sections 810, 809, and 805
  - Mill and Overlay attributed to climate and age of pavement.
- Taxiway F – Sections 607, 605, and 602
  - Mill and Overlay attributed to climate and age of pavement.
- Taxiway E – Sections 520, 530, and 502
  - Mill and Overlay attributed to climate and age of pavement.
- Taxiway D – Section 414
  - Reconstruction attributed to load, climate, and age of pavement.
- Hangar Taxiway 8 – Section 395
  - Mill and Overlay attributed to climate and age of pavement.
- Hangar Taxiway 7 – Section 390
  - Mill and Overlay attributed to climate and age of pavement.
- Taxiway C – Sections 305 and 335
  - Mill and Overlay attributed to climate and age of pavement.

- Run-Up Apron at RW 13 – Section 5105
  - Mill and Overlay attributed to climate and age of pavement.
- Runway 13-31 – Section 6205
  - Mill and Overlay attributed to climate and age of pavement.
- Runway 9-27 – Section 6105
  - Mill and Overlay attributed to climate and age of pavement.
- Taxiway B – Sections 210 and 205
  - Mill and Overlay attributed to climate and age of pavement.
- Taxiway E1 – Section 575
  - Mill and Overlay attributed to climate and age of pavement.
- Taxiway E2 – Section 580
  - Mill and Overlay attributed to climate and age of pavement.
- Taxiway F5 – Section 630
  - Mill and Overlay attributed to climate and age of pavement.
- Taxiway G – Sections 723 and 720
  - Mill and Overlay attributed to climate and age of pavement.
- Hangar Taxiway 1 – Section 360
  - Mill and Overlay attributed to climate and age of pavement.
- Hangar Taxiway 2 – Section 365
  - Mill and Overlay attributed to climate and age of pavement.
- Hangar Taxiway 3 – Section 370
  - Mill and Overlay attributed to climate and age of pavement.
- Hangar Taxiway 4 – Section 375
  - Mill and Overlay attributed to climate and age of pavement.
- Hangar Taxiway 6 – Section 385
  - Mill and Overlay attributed to climate and age of pavement.
- Taxiway L – Section 1206
  - Mill and Overlay attributed to climate and age of pavement.
- Taxiway P – Section 1610
  - Mill and Overlay attributed to climate and age of pavement.
- Taxiway S3 – Sections 1965 and 1960
  - Mill and Overlay attributed to climate and age of pavement.

APPENDIX A

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



105	AC	100' X 50'	5	22	
107	AC	VAR	2	8	
110	AC	100' X 50'	6	30	
205	AAC	100' X 50'	2	7	
210	AAC	100' X 50'	1	8	
212	AC	100' X 50'	1	3	
215	AC	100' X 50'	7	29	
217	AAC	100' X 50'	1	5	
220	AAC	VAR	1	2	
250	AAC	VAR	1	3	
260	AC	VAR	1	3	
270	AAC	VAR	1	3	
280	AAC	VAR	1	3	
290	AAC	VAR	1	1	
305	AAC	100' X 50'	4	13	
315	AAC	VAR	1	6	
320	AAC	VAR	1	4	
321	AAC	75' X VAR	1	5	▨
323	AAC	100' X 50'	2	14	▨
325	AAC	100' X VAR	1	4	
335	AAC	VAR	1	2	
350	AAC	40' X VAR	1	3	▨
360	AC	VAR	1	1	
365	AC	VAR	1	1	
370	AC	VAR	1	1	
375	AC	VAR	1	1	
380	AC	VAR	1	1	
385	AC	VAR	1	1	
390	AC	VAR	1	1	
395	AC	VAR	1	1	
405	AAC	50' X VAR	1	6	▨
410	AAC	VAR	1	4	
412	AC	VAR	1	3	
414	AAC	VAR	1	5	
415	AAC	100' X 50'	2	8	▨
450	AAC	VAR	2	8	▨
502	AC	100' X 50'	1	2	
505	AC	100' X 50'	1	4	
520	AC	100' X 50'	5	22	
523	AAC	VAR	1	4	
525	AC	VAR	1	7	
530	AC	100' X 50'	6	21	
535	AAC	VAR.	1	3	▨
575	AAC	VAR	1	5	
580	AC	VAR	1	1	
602	AC	100' X 50'	1	4	
605	AAC	100' X 50'	7	26	
607	AAC	100' X 50'	5	20	
610	AAC	50' X VAR	1	2	▨
620	AC	100' X 50'	3	10	
625	AC	50' X VAR	1	4	
630	AAC	100' X 50'	1	6	
705	AAC	100' X 50'	2	6	
710	AC	VAR	1	5	
720	AAC	VAR	1	4	
723	AC	100' X 50'	3	15	
725	AC	100' X 50'	2	13	▨
740	AC	VAR	1	1	▨
745	AC	VAR	1	1	▨
805	AC	50' X VAR	1	4	
807	AC	VAR	1	4	
809	AC	VAR	1	3	
810	AC	VAR	1	1	
1005	AAC	50' X VAR	1	3	
1010	AC	VAR	1	4	
1206	AC	VAR	2	11	
1210	AAC	100' X VAR	1	2	
1310	AC	VAR	1	3	
1315	AC	VAR	2	8	
1320	AC	VAR	1	4	
1405	AC	50' X VAR	3	12	
1410	AAC	VAR	2	4	
1415	AC	VAR	1	5	
1420	AAC	VAR	1	5	
1425	AAC	50' X VAR	1	6	
1430	AAC	VAR	1	3	
1435	AAC	VAR	1	3	
1605	AC	100' X VAR	1	2	
1610	AAC	75' X VAR	1	3	
1705	AAC	VAR	1	4	
1707	AC	VAR	1	5	
1710	AC	VAR	1	3	
1715	AC	VAR	1	1	
1805	AAC	75' X VAR	1	5	
1905	AC	75' X VAR	1	4	
1910	AC	VAR	1	2	
1915	AC	100' X 50'	1	4	
1950	AC	VAR	1	1	
1960	AC	VAR	1	1	
1965	AC	100' X 50'	2	7	
5105	AAC	100' X 50'	1	3	
5205	AC	100' X 50'	2	6	
5305	AAC	100' X 50'	1	7	
5405	AC	100' X 50'	1	10	
5505	AC	100' X 50'	1	7	
5605	AC	50' x VAR	2	15	▨
5705	AAC	50' X VAR	1	3	
5805	AAC	100' X 50'	1	7	
5905	AC	75' X 65'	1	6	
5910	AC	100' x VAR	1	2	
6105	AAC	100' X 50'	20	120	
6205	AAC	100' X 50'	3	13	
6210	AAC	100' X 50'	13	65	

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
14 — NUMBER OF SAMPLE UNITS IN SECTION
5 — NUMBER OF SAMPLE UNITS TO BE INSPECTED

▨ 605 AC 100' X 50' VAR 1 8 — 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 = 192

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

NUMBER	DATE	REVISIONS

DESIGNED: KHA | DRAWN: KHA | CHECKED: KHA | DATE: 2015

K:\WPB_Aviation\142179022\CADD\PLANSHEETS\FXE - FORT LAUDERDALE EXECUTIVE AIRPORT\EXHIBITS\001-FXE-DEFINITION.dwg PLOTTED: May 5, 2015 - 1:12 PM, BY: Barus, Art

OFFICE OF FREIGHT, LOGISTICS & PASSENGER OPERATIONS

FDOT

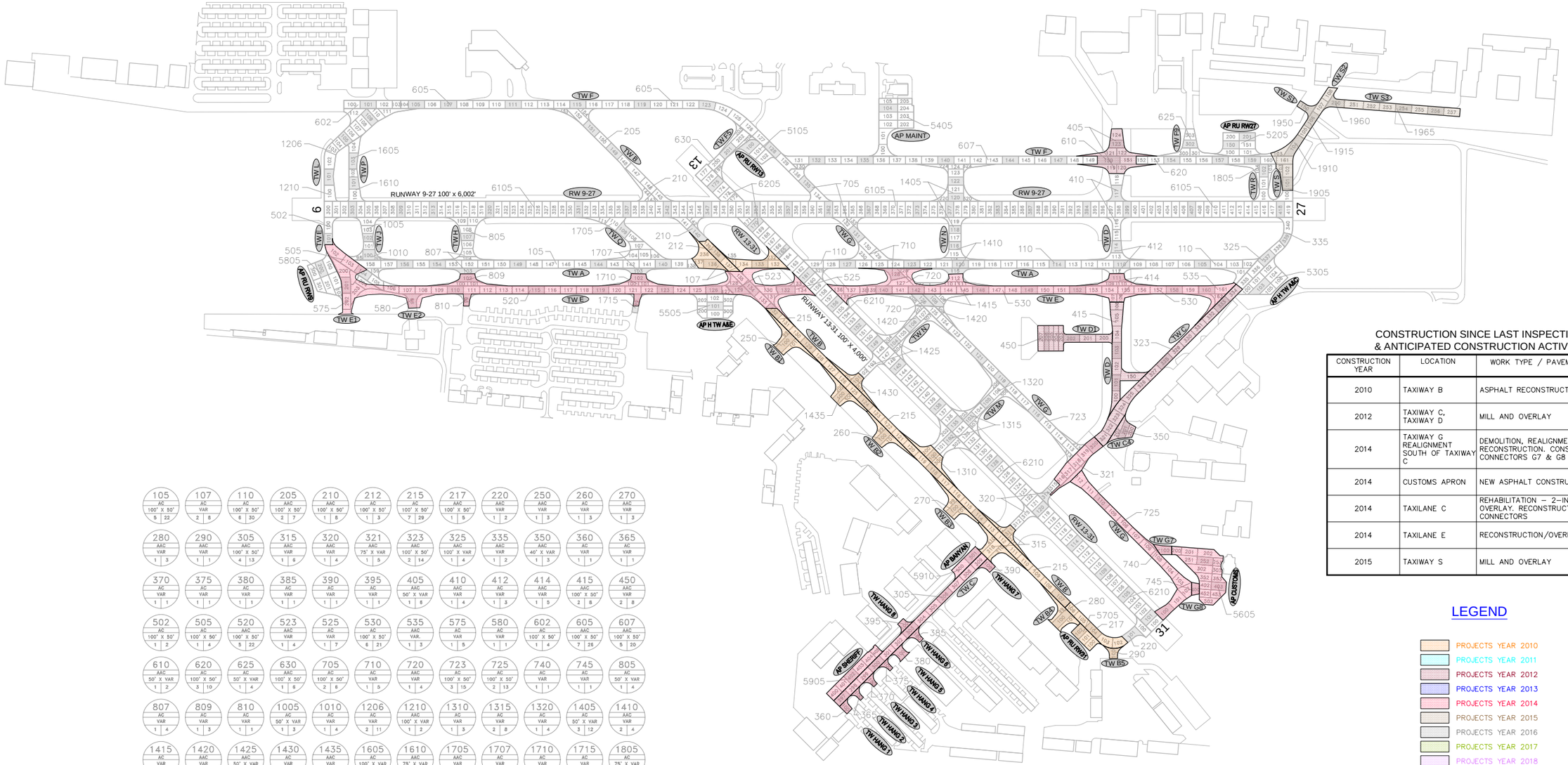
AIRFIELD PAVEMENT NETWORK DEFINITION EXHIBIT

FORT LAUDERDALE EXECUTIVE AIRPORT
BROWARD COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION AND SPACEPORT OFFICE

IDENTIFIER FXE

FDOT DISTRICT 4



CONSTRUCTION SINCE LAST INSPECTION
& ANTICIPATED CONSTRUCTION ACTIVITY

CONSTRUCTION YEAR	LOCATION	WORK TYPE / PAVEMENT SECTION
2010	TAXIWAY B	ASPHALT RECONSTRUCTION
2012	TAXIWAY C, TAXIWAY D	MILL AND OVERLAY
2014	TAXIWAY G REALIGNMENT SOUTH OF TAXIWAY C	DEMOLITION, REALIGNMENT, AND RECONSTRUCTION, CONSTRUCTION OF CONNECTORS G7 & G8
2014	CUSTOMS APRON	NEW ASPHALT CONSTRUCTION
2014	TAXILANE C	REHABILITATION – 2–IN MILL AND 2–IN OVERLAY. RECONSTRUCTION OF RAMP CONNECTORS
2014	TAXILANE E	RECONSTRUCTION/OVERLAY
2015	TAXIWAY S	MILL AND OVERLAY

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:	2015

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OFFICE OF FREIGHT, LOGISTICS & PASSENGER OPERATIONS

FDOT

AIRFIELD PAVEMENT SYSTEM INVENTORY EXHIBIT

FORT LAUDERDALE EXECUTIVE AIRPORT
BROWARD COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION AND SPACEPORT OFFICE

IDENTIFIER: FXE
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 13-31	RW 13-31	RUNWAY	6210	3,225	100	326,966	S	AAC	1/1/2007	5/28/2013	65
RUNWAY 13-31	RW 13-31	RUNWAY	6205	634	100	58,940	S	AAC	1/1/2004	5/28/2013	13
RUNWAY 9-27	RW 9-27	RUNWAY	6105	6,000	100	600,176	T	AAC	1/1/2004	5/28/2013	120
BANYAN APRON	AP BANYAN	APRON	5910	50	200	12,036	P	AC	1/1/1996	5/28/2013	2
SHERIFF APRON	AP SHERIFF	APRON	5905	50	500	27,393	P	AC	1/1/1996	5/28/2013	6
RUN-UP APRON AT RW 9	AP RU RW 9	APRON	5805	180	200	35,246	P	AC	1/1/2009	5/28/2013	7
RUN-UP APRON AT RW 31	AP RU RW31	APRON	5705	60	200	13,356	P	AAC	1/1/2010	5/28/2013	3
CUSTOMS APRON	AP CUSTOMS	APRON	5605	300	200	65,754	P	AC	1/1/2014	1/1/2014	15
HOLDING APRON AT TW A AND E	AP HTW A-E	APRON	5505	150	200	32,963	P	AC	1/1/2009	5/28/2013	7
MAINTENANCE APRON	AP MAINT	APRON	5405	250	200	51,583	P	AC	1/1/2009	5/28/2013	10
HOLDING APRON AT TWS A AND C	AP HTW A-C	APRON	5305	200	150	33,360	T	AC	1/1/2009	5/28/2013	7
RUN-UP APRON AT RW 27	AP RU RW27	APRON	5205	150	200	29,849	P	AC	1/1/1998	5/28/2013	6
RUN-UP APRON AT RW 13	AP RU RW13	APRON	5105	91	200	16,287	P	AAC	1/1/1997	5/28/2013	3
TAXIWAY S3	TW S3	TAXIWAY	1965	720	50	35,933	P	AC	1/1/1999	5/28/2013	7

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 S3	TW S3	TAXIWAY	1960	95	50	5,705	P	AC	1/1/1999	5/28/2013	1
TAXIWAY S1	TW S1	TAXIWAY	1950	115	40	4,893	P	AC	1/1/1999	5/28/2013	1
TAXIWAY S	TW S	TAXIWAY	1915	380	50	18,149	P	AC	1/1/1999	5/28/2013	4
TAXIWAY S	TW S	TAXIWAY	1910	145	50	12,954	P	AC	1/1/1999	5/28/2013	2
TAXIWAY S	TW S	TAXIWAY	1905	270	50	18,547	P	AAC	1/1/2004	5/28/2013	4
TAXIWAY R	TW R	TAXIWAY	1805	230	50	22,393	P	AC	1/1/1999	5/28/2013	5
TAXIWAY Q	TW Q	TAXIWAY	1715	170	35	4,966	P	AC	1/1/1997	5/28/2013	1
TAXIWAY Q	TW Q	TAXIWAY	1710	75	85	12,159	P	AC	1/1/1999	5/28/2013	3
TAXIWAY Q	TW Q	TAXIWAY	1707	280	85	25,258	P	AC	1/1/2009	5/28/2013	5
TAXIWAY Q	TW Q	TAXIWAY	1705	180	75	18,840	P	AAC	1/1/2004	5/28/2013	4
TAXIWAY P	TW P	TAXIWAY	1610	242	50	13,106	P	AAC	1/1/2004	5/28/2013	3
TAXIWAY P	TW P	TAXIWAY	1605	213	50	10,510	P	AC	1/1/1997	5/28/2013	2
TAXIWAY N	TW N	TAXIWAY	1435	100	50	15,505	P	AAC	1/1/2010	5/28/2013	3
TAXIWAY N	TW N	TAXIWAY	1430	60	50	10,422	P	AC	1/1/2010	5/28/2013	3
TAXIWAY N	TW N	TAXIWAY	1425	300	60	23,960	P	AAC	1/1/2007	5/28/2013	6
TAXIWAY N	TW N	TAXIWAY	1420	160	60	20,752	P	AAC	1/1/1984	5/28/2013	5
TAXIWAY N	TW N	TAXIWAY	1415	200	60	22,559	P	AC	1/1/1984	5/28/2013	5
TAXIWAY N	TW N	TAXIWAY	1410	155	120	17,688	P	AAC	1/1/2009	5/28/2013	4
TAXIWAY N	TW N	TAXIWAY	1405	750	40	47,395	T	AAC	1/1/2004	5/28/2013	12
TAXIWAY M	TW M	TAXIWAY	1320	160	60	19,869	P	AC	1/1/1984	5/28/2013	4
TAXIWAY M	TW M	TAXIWAY	1315	275	90	36,492	P	AC	1/1/1984	5/28/2013	8
TAXIWAY M	TW M	TAXIWAY	1310	60	90	14,836	P	AC	1/1/2010	5/28/2013	3
TAXIWAY L	TW L	TAXIWAY	1210	226	50	12,479	P	AAC	1/1/2004	5/28/2013	2
TAXIWAY L	TW L	TAXIWAY	1206	550	90	53,506	P	AC	1/1/1995	5/28/2013	11
TAXIWAY J	TW J	TAXIWAY	1010	105	120	12,205	P	AC	1/1/2009	5/28/2013	4
TAXIWAY J	TW J	TAXIWAY	1005	152	50	12,257	P	AC	1/1/2004	5/28/2013	3
TAXIWAY H	TW H	TAXIWAY	810	146	35	3,889	P	AC	1/1/1997	5/28/2013	1

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 H	TW H	TAXIWAY	809	223	70	12,754	P	AC	1/1/2004	5/28/2013	3
TAXIWAY H	TW H	TAXIWAY	807	218	70	17,154	P	AC	1/1/2009	5/28/2013	4
TAXIWAY H	TW H	TAXIWAY	805	223	70	16,956	P	AC	1/1/2004	5/28/2013	4
TAXIWAY G8	TW G8	TAXIWAY	745	50	60	3,448	P	AC	1/1/2014	1/1/2014	1
TAXIWAY G7	TW G7	TAXIWAY	740	100	50	6,473	P	AC	1/1/2014	1/1/2014	1
TAXIWAY G	TW G	TAXIWAY	725	1,850	50	75,450	P	AC	1/1/2014	1/1/2014	13
TAXIWAY G	TW G	TAXIWAY	723	1,300	50	70,261	P	AC	1/1/1984	5/28/2013	15
TAXIWAY G	TW G	TAXIWAY	720	200	50	19,405	P	AAC	1/1/1996	5/28/2013	4
TAXIWAY G	TW G	TAXIWAY	710	200	100	27,605	P	AC	1/1/2009	5/28/2013	5
TAXIWAY G	TW G	TAXIWAY	705	550	40	28,945	P	AAC	1/1/2004	5/28/2013	6
TAXIWAY F5	TW F5	TAXIWAY	630	325	45	25,103	P	AAC	1/1/1996	5/28/2013	6
TAXIWAY F9	TW F9	TAXIWAY	625	175	85	19,175	P	AC	1/1/1999	5/28/2013	4
TAXIWAY F	TW F	TAXIWAY	620	1,060	50	48,590	P	AC	1/1/1998	5/28/2013	10
TAXIWAY F	TW F	TAXIWAY	610	50	50	12,000	P	AAC	1/1/2012	1/1/2012	2
TAXIWAY F	TW F	TAXIWAY	607	2,020	50	97,967	P	AAC	1/1/1998	5/28/2013	20
TAXIWAY F	TW F	TAXIWAY	605	2,570	50	131,593	P	AAC	1/1/1996	5/28/2013	26
TAXIWAY F	TW F	TAXIWAY	602	360	50	17,635	P	AC	1/1/1998	5/28/2013	4
TAXIWAY E2	TW E2	TAXIWAY	580	85	50	5,457	P	AAC	1/1/1997	5/28/2013	1
TAXIWAY E1	TW E1	TAXIWAY	575	200	160	29,392	P	AC	1/1/2009	5/28/2013	5
TAXIWAY E	TW E	TAXIWAY	535	500	50	14,076	P	AAC	5/1/2012	5/1/2012	3
TAXIWAY E	TW E	TAXIWAY	530	2,202	50	102,677	P	AC	1/1/2008	5/28/2013	21
TAXIWAY E	TW E	TAXIWAY	525	435	50	27,187	P	AC	1/1/2007	5/28/2013	7
TAXIWAY E	TW E	TAXIWAY	523	2,315	50	17,925	P	AAC	1/1/2010	5/28/2013	4
TAXIWAY E	TW E	TAXIWAY	520	2,315	50	107,644	P	AAC	1/1/1997	5/28/2013	22
TAXIWAY E	TW E	TAXIWAY	505	466	50	25,381	P	AAC	1/1/2009	5/28/2013	4
TAXIWAY E	TW E	TAXIWAY	502	170	50	9,176	T	AAC	1/1/2004	5/28/2013	2
TAXIWAY D1	TW D1	TAXIWAY	450	465	85	40,299	P	AAC	9/1/2012	9/1/2012	8

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 D	TW D	TAXIWAY	415	1,030	50	46,116	P	AAC	1/1/2012	1/1/2012	8
TAXIWAY D	TW D	TAXIWAY	414	100	200	20,834	P	AC	1/1/1978	5/28/2013	5
TAXIWAY D	TW D	TAXIWAY	412	155	100	15,860	P	AC	1/1/2009	5/28/2013	3
TAXIWAY D	TW D	TAXIWAY	410	380	50	20,952	P	AAC	1/1/1978	5/28/2013	4
TAXIWAY D	TW D	TAXIWAY	405	175	85	31,978	T	AAC	1/1/2012	1/1/2012	6
HANGAR TAXIWAY 8	TW HANG 8	TAXIWAY	395	50	50	3,487	P	AC	1/1/1996	5/28/2013	1
HANGAR TAXIWAY 7	TW HANG 7	TAXIWAY	390	50	50	4,036	P	AC	1/1/1996	5/28/2013	1
HANGAR TAXIWAY 6	TW HANG 6	TAXIWAY	385	50	50	3,313	P	AC	1/1/1996	5/28/2013	1
HANGAR TAXIWAY 5	TW HANG 5	TAXIWAY	380	100	50	4,804	P	AC	1/1/1996	5/28/2013	1
HANGAR TAXIWAY 4	TW HANG 4	TAXIWAY	375	50	50	2,475	P	AC	1/1/1996	5/28/2013	1
HANGAR TAXIWAY 3	TW HANG 3	TAXIWAY	370	50	50	2,921	P	AC	1/1/1996	5/28/2013	1
HANGAR TAXIWAY 2	TW HANG 2	TAXIWAY	365	50	50	2,420	P	AC	1/1/1996	5/28/2013	1
HANGAR TAXIWAY 1	TW HANG 1	TAXIWAY	360	50	50	3,353	P	AC	1/1/1996	5/28/2013	1
TAXIWAY C4	TW C4	TAXIWAY	350	135	100	12,351	P	AAC	1/1/2012	1/1/2012	3
TAXIWAY C	TW C	TAXIWAY	335	2,010	50	9,722	P	AAC	1/1/2004	5/28/2013	2
TAXIWAY C	TW C	TAXIWAY	325	2,125	40	21,111	P	AAC	1/1/2009	5/28/2013	4
TAXIWAY C	TW C	TAXIWAY	323	2,125	40	72,907	P	AAC	1/1/2012	1/1/2012	14
TAXIWAY C	TW C	TAXIWAY	321	325	50	26,633	P	AAC	10/31/2012	10/31/2012	5
TAXIWAY C	TW C	TAXIWAY	320	325	50	16,888	P	AAC	1/1/1997	5/28/2013	4
TAXIWAY C	TW C	TAXIWAY	315	60	50	27,629	P	AAC	1/1/2009	5/28/2013	6
TAXIWAY C	TW C	TAXIWAY	305	1,420	50	64,814	P	AAC	1/1/1996	5/28/2013	13
TAXIWAY B5	TW B5	TAXIWAY	290	162	40	4,092	P	AAC	1/1/2010	5/28/2013	1

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 B4	TW B4	TAXIWAY	280	100	50	16,439	P	AAC	1/1/2010	5/28/2013	3
TAXIWAY B3	TW B3	TAXIWAY	270	100	50	15,502	P	AAC	1/1/2010	5/28/2013	3
TAXIWAY B2	TW B2	TAXIWAY	260	100	50	15,526	P	AC	1/1/2010	5/28/2013	3
TAXIWAY B1	TW B1	TAXIWAY	250	100	150	17,976	P	AAC	1/1/2010	5/28/2013	3
TAXIWAY B	TW B	TAXIWAY	220	210	50	11,274	P	AAC	1/1/2007	5/28/2013	2
TAXIWAY B	TW B	TAXIWAY	217	3,600	50	24,547	P	AAC	1/1/2010	5/28/2013	5
TAXIWAY B	TW B	TAXIWAY	215	3,600	50	146,128	P	AC	1/1/2010	5/28/2013	29
TAXIWAY B	TW B	TAXIWAY	212	3,600	50	13,392	P	AC	1/1/2010	5/28/2013	3
TAXIWAY B	TW B	TAXIWAY	210	500	50	37,175	P	AAC	1/1/1978	5/28/2013	8
TAXIWAY B	TW B	TAXIWAY	205	500	50	30,840	P	AAC	1/1/1997	5/28/2013	7
TAXIWAY A	TW A	TAXIWAY	110	2,800	50	148,870	P	AAC	1/1/2009	5/28/2013	30
TAXIWAY A	TW A	TAXIWAY	107	2,600	50	37,997	T	AAC	1/1/2009	5/28/2013	8
TAXIWAY A	TW A	TAXIWAY	105	2,600	50	109,575	T	AAC	1/1/2009	5/28/2013	22

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. Please refer to Section 3 for discussion on the updates to the ASTM D 5640 that may affect PCI in comparison to previous program update.*

Network: FXE **Branch**: AP BANYAN (BANYAN APRON) **Section:** 5910 **Surface:** AC
L.C.D.: 01/01/1996 **Use:** APRON **Rank** P **Length:** 50.00 Ft **Width:** 200.00 Ft **True Area:** 12,036.16 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1996	NU-IN	New Construction - Initial	$0	0.00	True	

Network: FXE **Branch**: AP CUSTOMS (CUSTOMS APRON) **Section:** 5605 **Surface:** AC
L.C.D.: 01/01/2014 **Use:** APRON **Rank** P **Length:** 300.00 Ft **Width:** 200.00 Ft **True Area:** 65,754.40 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2014	CR-AC	Complete Reconstruction - AC	$0	0.00	True	4" AC/ 8" LR/ 12" STABILIZED SUBGRADE
01/01/1978	IMPORTED	BUILT		3.00	True	1978 3" MIN BIT OL

Network: FXE **Branch**: AP HTW A-C (HOLDING APRON AT TWS A AND C) **Section:** 5305 **Surface:** AC
L.C.D.: 01/01/2009 **Use:** APRON **Rank** T **Length:** 200.00 Ft **Width:** 150.00 Ft **True Area:** 33,359.81 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	CR-AC	Complete Reconstruction - AC	$0	0.00	True	4" AC/ 6" LR/ 6" SS
01/01/1978	IMPORTED	BUILT		4.00	True	1978 4" AC ON 8" LIMEROCK

Network: FXE **Branch**: AP HTW A-E (HOLDING APRON AT TW A AND E) **Section:** 5505 **Surface:** AC
L.C.D.: 01/01/2009 **Use:** APRON **Rank** P **Length:** 150.00 Ft **Width:** 200.00 Ft **True Area:** 32,963.39 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	NC-AC	New Construction - AC	$0	0.00	True	4"/6"/6"
01/01/1979	IMPORTED	BUILT		4.00	True	1979 4" BIT 8" LIMEROCK

Network: FXE **Branch**: AP MAINT (MAINTENANCE APRON) **Section:** 5405 **Surface:** AC
L.C.D.: 01/01/2009 **Use:** APRON **Rank** P **Length:** 250.00 Ft **Width:** 200.00 Ft **True Area:** 51,583.23 SqF

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

Network: FXE **Branch**: AP RU RW 9 (RUN-UP APRON AT RW 9) **Section:** 5805 **Surface:** AC
L.C.D.: 01/01/2009 **Use:** APRON **Rank** P **Length:** 180.00 Ft **Width:** 200.00 Ft **True Area:** 35,246.30 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	CR-AC	Complete Reconstruction - AC	$0	0.00	True	2009: 4"/ 6"/ 6"
01/01/1967	IMPORTED	BUILT		1.00	True	1967 1" AC 6" LIMEROCK

Network: FXE **Branch**: AP RU RW13 (RUN-UP APRON AT RW 13) **Section:** 5105 **Surface:** AAC
L.C.D.: 01/01/1997 **Use:** APRON **Rank** P **Length:** 91.50 Ft **Width:** 200.00 Ft **True Area:** 16,287.30 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1997	ML-OV	MILL and OVERLAY			True	ESTIMATE 1997 AC PAVEMENT
01/01/1988	IMPORTED	BUILT		2.00	True	1988 2" P401 12" P211

Network: FXE **Branch**: AP RU RW27 (RUN-UP APRON AT RW 27) **Section:** 5205 **Surface:** AC
L.C.D.: 01/01/1998 **Use:** APRON **Rank** P **Length:** 150.00 Ft **Width:** 200.00 Ft **True Area:** 29,848.92 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1998	IMPORTED	BUILT		3.00	True	1998 3" P401 10" P211 12" P152

Network: FXE **Branch**: AP RU RW31 (RUN-UP APRON AT RW 31) **Section:** 5705 **Surface:** AAC
L.C.D.: 01/01/2010 **Use:** APRON **Rank** P **Length:** 60.00 Ft **Width:** 200.00 Ft **True Area:** 13,356.39 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	
01/01/1998	IMPORTED	REPAIR			False	ESTIMATE 1998 AC PAVEMENT
01/01/1988	IMPORTED	BUILT		2.00	True	1988 2" P401 12" P211

Network: FXE **Branch**: AP SHERIFF (SHERIFF APRON) **Section:** 5905 **Surface:** AC
L.C.D.: 01/01/1996 **Use:** APRON **Rank** P **Length:** 50.00 Ft **Width:** 500.00 Ft **True Area:** 27,392.84 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1996	NU-IN	New Construction - Initial	$0	0.00	True	

Network: FXE **Branch**: RW 13-31 (RUNWAY 13-31) **Section:** 6205 **Surface:** AAC
L.C.D.: 01/01/2004 **Use:** RUNWAY **Rank** S **Length:** 634.00 Ft **Width:** 100.00 Ft **True Area:** 58,940.07 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	OL-AC	Overlay-AC	$0	0.00	True	
01/01/1978	IMPORTED	OVERLAY		0.75	True	UNK .75" BIT ON LIMEROCK
01/01/1978	IMPORTED	OVERLAY		3.00	True	1978 3" MIN BIT OL
01/01/1967	IMPORTED	BUILT		1.00	True	1967 1" BIT OL

Network: FXE **Branch**: RW 13-31 (RUNWAY 13-31) **Section:** 6210 **Surface:** AAC
L.C.D.: 01/01/2007 **Use:** RUNWAY **Rank** S **Length:** 3,225.00 Ft **Width:** 100.00 Ft **True Area:** 326,966.21 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2007	OL-AC	Overlay-AC	$0	0.00	True	
01/01/1978	INITIAL	Initial Construction	$0	0.00	True	

Network: FXE **Branch**: RW 9-27 (RUNWAY 9-27) **Section:** 6105 **Surface:** AAC
L.C.D.: 01/01/2004 **Use:** RUNWAY **Rank** T **Length:** 6,000.00 Ft **Width:** 100.00 Ft **True Area:** 600,175.59 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	OL-MR	Overlay	$0	0.00	True	2004: OVERLAY
01/01/1978	IMPORTED	OVERLAY		3.00	True	1978 3" MIN BIT OL
01/01/1967	IMPORTED	BUILT		2.00	True	1967 2" BIT 6" LIMEROCK

Network: FXE **Branch**: TW A (TAXIWAY A) **Section:** 105 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** T **Length:** 2,600.00 Ft **Width:** 50.00 Ft **True Area:** 109,575.28 SqF

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

Network: FXE **Branch**: TW A (TAXIWAY A) **Section:** 107 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** T **Length:** 2,600.00 Ft **Width:** 50.00 Ft **True Area:** 37,997.19 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	NU-IN	New Construction - Initial	$0	0.00	True	4"/6"/6"

Network: FXE **Branch**: TW A (TAXIWAY A) **Section:** 110 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 2,800.00 Ft **Width:** 50.00 Ft **True Area:** 148,870.32 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	NU-IN	New Construction - Initial	$0	0.00	True	4"/6"/6"

Network: FXE **Branch**: TW B (TAXIWAY B) **Section:** 205 **Surface:** AAC
L.C.D.: 01/01/1997 **Use:** TAXIWAY **Rank** P **Length:** 500.00 Ft **Width:** 50.00 Ft **True Area:** 30,839.79 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1997	ML-OV	MILL and OVERLAY			True	ESTIMATE 1997 AC PAVEMENT
01/01/1986	IMPORTED	BUILT		2.00	True	1986 2" P401 12" P211

Network: FXE **Branch**: TW B (TAXIWAY B) **Section:** 210 **Surface:** AAC
L.C.D.: 01/01/1978 **Use:** TAXIWAY **Rank** P **Length:** 500.00 Ft **Width:** 50.00 Ft **True Area:** 37,175.15 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1978	IMPORTED	OVERLAY		3.00	True	1978 3" MIN P401 OL
01/01/1964	IMPORTED	BUILT		1.00	True	1964 1" BIT 6" LIMEROCK

Network: FXE **Branch**: TW B (TAXIWAY B) **Section:** 212 **Surface:** AC
L.C.D.: 01/01/2010 **Use:** TAXIWAY **Rank** P **Length:** 3,600.00 Ft **Width:** 50.00 Ft **True Area:** 13,392.19 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2010	CR-AC	Complete Reconstruction - AC	$0	0.00	True	
01/01/1978	IMPORTED	OVERLAY	$0	0.00	True	UNKNOWN BIT
01/01/1978	IMPORTED	BUILT	$0	3.00	True	1978 3" MIN P401 OL

Network: FXE **Branch**: TW B (TAXIWAY B) **Section:** 215 **Surface:** AC
L.C.D.: 01/01/2010 **Use:** TAXIWAY **Rank** P **Length:** 3,600.00 Ft **Width:** 50.00 Ft **True Area:** 146,127.63 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2010	CR-AC	Complete Reconstruction - AC	$0	0.00	True	
01/01/1978	IMPORTED	OVERLAY			True	UNKNOWN BIT
01/01/1978	IMPORTED	BUILT		3.00	True	1978 3" MIN P401 OL

Network: FXE **Branch**: TW B (TAXIWAY B) **Section:** 217 **Surface:** AAC
L.C.D.: 01/01/2010 **Use:** TAXIWAY **Rank** P **Length:** 3,600.00 Ft **Width:** 50.00 Ft **True Area:** 24,546.87 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	
01/01/1978	IMPORTED	BUILT	$0	3.00	True	1978 3" MIN P401 OL
01/01/1978	IMPORTED	OVERLAY	$0	0.00	True	UNKNOWN BIT

Network: FXE **Branch**: TW B (TAXIWAY B) **Section:** 220 **Surface:** AAC
L.C.D.: 01/01/2007 **Use:** TAXIWAY **Rank** P **Length:** 210.00 Ft **Width:** 50.00 Ft **True Area:** 11,273.96 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2007	ML-OV	Mill and Overlay	$0	0.00	True	
01/01/1978	IMPORTED	BUILT		3.00	True	1978 3" MIN BIT OL ON EXISTING

Network: FXE **Branch**: TW B1 (TAXIWAY B1) **Section:** 250 **Surface:** AAC
L.C.D.: 01/01/2010 **Use:** TAXIWAY **Rank** P **Length:** 100.00 Ft **Width:** 150.00 Ft **True Area:** 17,975.61 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	
01/01/1975	NU-IN	New Construction - Initial	$0	0.00	True	EST 1975 BUILT

Network: FXE **Branch**: TW B2 (TAXIWAY B2) **Section:** 260 **Surface:** AC
L.C.D.: 01/01/2010 **Use:** TAXIWAY **Rank** P **Length:** 100.00 Ft **Width:** 50.00 Ft **True Area:** 15,525.69 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2010	INITIAL	Initial Construction	$0	0.00	True	

Network: FXE **Branch**: TW B3 (TAXIWAY B3) **Section:** 270 **Surface:** AAC
L.C.D.: 01/01/2010 **Use:** TAXIWAY **Rank** P **Length:** 100.00 Ft **Width:** 50.00 Ft **True Area:** 15,502.16 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	
01/01/1975	IMPORTED	BUILT			True	EST 1975 BIT

Network: FXE **Branch**: TW B4 (TAXIWAY B4) **Section:** 280 **Surface:** AAC
L.C.D.: 01/01/2010 **Use:** TAXIWAY **Rank** P **Length:** 100.00 Ft **Width:** 50.00 Ft **True Area:** 16,438.83 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	
01/01/1965	IMPORTED	BUILT			True	EST 1965 BIT

Network: FXE **Branch**: TW B5 (TAXIWAY B5) **Section:** 290 **Surface:** AAC
L.C.D.: 01/01/2010 **Use:** TAXIWAY **Rank** P **Length:** 162.50 Ft **Width:** 40.00 Ft **True Area:** 4,092.40 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	
01/01/1965	IMPORTED	BUILT			True	EST 1965 BIT

Network: FXE **Branch**: TW C (TAXIWAY C) **Section:** 305 **Surface:** AAC
L.C.D.: 01/01/1996 **Use:** TAXIWAY **Rank** P **Length:** 1,420.00 Ft **Width:** 50.00 Ft **True Area:** 64,814.06 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1996	IMPORTED	OVERLAY			True	EXISITING AC PAVEMENT
01/01/1996	IMPORTED	BUILT			True	ESTIMATE 1996 AC OVERLAY

Network: FXE **Branch**: TW C (TAXIWAY C) **Section:** 315 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 60.00 Ft **Width:** 50.00 Ft **True Area:** 27,628.54 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	OL-MR	Overlay	$0	0.00	True	
01/01/1978	IMPORTED	OVERLAY		3.00	True	1978 3" BIT OL
01/01/1967	IMPORTED	BUILT		2.00	True	1967 2" BIT 6" LIMEROCK

Network: FXE **Branch**: TW C (TAXIWAY C) **Section:** 320 **Surface:** AAC
L.C.D.: 01/01/1997 **Use:** TAXIWAY **Rank** P **Length:** 325.00 Ft **Width:** 50.00 Ft **True Area:** 16,888.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1997	IMPORTED	OVERLAY			True	EST 1997 AC PAVEMENT
01/01/1991	IMPORTED	OVERLAY			True	1991 AC OVERLAY
01/01/1978	IMPORTED	BUILT		3.00	True	1978 3" AC OVERLAY

Network: FXE **Branch**: TW C (TAXIWAY C) **Section:** 321 **Surface:** AAC
L.C.D.: 10/31/2012 **Use:** TAXIWAY **Rank** P **Length:** 325.00 Ft **Width:** 50.00 Ft **True Area:** 26,633.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
10/31/2012	ML-OV	Mill and Overlay	$0	0.00	True	
01/01/1997	IMPORTED	OVERLAY	$0	0.00	True	EST 1997 AC PAVEMENT
01/01/1991	IMPORTED	OVERLAY	$0	0.00	True	1991 AC OVERLAY
01/01/1978	IMPORTED	BUILT	$0	3.00	True	1978 3" AC OVERLAY

Network: FXE **Branch**: TW C (TAXIWAY C) **Section:** 323 **Surface:** AAC
L.C.D.: 01/01/2012 **Use:** TAXIWAY **Rank** P **Length:** 2,125.00 Ft **Width:** 40.00 Ft **True Area:** 72,906.57 SqF

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

01/01/2012	ML-OV	Mill and Overlay	$0	0.00	True	
01/01/1978	IMPORTED	BUILT	$0	3.00	True	1978 3" BIT OL

Network: FXE **Branch**: TW C (TAXIWAY C) **Section:** 325 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 2,125.00 Ft **Width:** 40.00 Ft **True Area:** 21,111.32 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	OL-MR	Overlay	$0	0.00	True	
01/01/1978	IMPORTED	BUILT		3.00	True	1978 3" BIT OL

Network: FXE **Branch**: TW C (TAXIWAY C) **Section:** 335 **Surface:** AAC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank** P **Length:** 2,010.00 Ft **Width:** 50.00 Ft **True Area:** 9,721.72 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	
01/01/1996	ML-OV	MILL and OVERLAY		1.50	True	1996 1.5" P401
01/01/1978	ML-OV	MILL and OVERLAY		3.00	True	1978 3" P401
01/01/1967	NU-IN	New Construction - Initial	$0	0.00	True	1967 1" P401 8" P211

Network: FXE **Branch**: TW C4 (TAXIWAY C4) **Section:** 350 **Surface:** AAC
L.C.D.: 01/01/2012 **Use:** TAXIWAY **Rank** P **Length:** 135.00 Ft **Width:** 100.00 Ft **True Area:** 12,351.28 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2012	ML-OV	Mill and Overlay	$0	0.00	True	
01/01/2001	INITIAL	Initial Construction	$0	0.00	True	estimated date

Network: FXE **Branch**: TW D (TAXIWAY D) **Section:** 405 **Surface:** AAC
L.C.D.: 01/01/2012 **Use:** TAXIWAY **Rank** T **Length:** 175.00 Ft **Width:** 85.00 Ft **True Area:** 31,977.84 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2012	ML-OV	Mill and Overlay	$0	0.00	True	
01/01/1998	IMPORTED	OVERLAY			True	ESTIMATE 1998 AC PAVEMENT
01/01/1978	IMPORTED	BUILT		3.00	True	1978 3" AC OVERLAY

Network: FXE **Branch**: TW D (TAXIWAY D) **Section:** 410 **Surface:** AAC
L.C.D.: 01/01/1978 **Use:** TAXIWAY **Rank** P **Length:** 380.00 Ft **Width:** 50.00 Ft **True Area:** 20,952.20 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1978	IMPORTED	OVERLAY		1.00	True	UNK 1" BIT OL
01/01/1978	IMPORTED	BUILT		3.00	True	1978 3" BIT OL

Network: FXE **Branch**: TW D (TAXIWAY D) **Section:** 412 **Surface:** AC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 155.00 Ft **Width:** 100.00 Ft **True Area:** 15,860.46 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: FXE **Branch**: TW D (TAXIWAY D) **Section:** 414 **Surface:** AC
L.C.D.: 01/01/1978 **Use:** TAXIWAY **Rank** P **Length:** 100.00 Ft **Width:** 200.00 Ft **True Area:** 20,833.65 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1978	NU-IN	New Construction - Initial	$0	0.00	True	

Network: FXE **Branch**: TW D (TAXIWAY D) **Section:** 415 **Surface:** AAC
L.C.D.: 01/01/2012 **Use:** TAXIWAY **Rank** P **Length:** 1,030.00 Ft **Width:** 50.00 Ft **True Area:** 46,116.50 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2012	ML-OV	Mill and Overlay	$0	0.00	True	

01/01/1978	IMPORTED	BUILT		3.00	True	1978 3" BIT OL

Network: FXE **Branch**: TW D1 (TAXIWAY D1) **Section:** 450 **Surface:** AAC
L.C.D.: 09/01/2012 **Use:** TAXIWAY **Rank** P **Length:** 465.00 Ft **Width:** 85.00 Ft **True Area:** 40,298.80 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	
01/01/1997	INITIAL	Initial Construction	$0	0.00	True	estimated date of last const.

Network: FXE **Branch**: TW E (TAXIWAY E) **Section:** 502 **Surface:** AAC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank** T **Length:** 170.00 Ft **Width:** 50.00 Ft **True Area:** 9,175.84 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	
01/01/1978	IMPORTED	BUILT			True	EST 1978 BIT

Network: FXE **Branch**: TW E (TAXIWAY E) **Section:** 505 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 466.00 Ft **Width:** 50.00 Ft **True Area:** 25,381.42 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/1979	IMPORTED	BUILT		4.00	True	1979 4" BIT 8" LIMEROCK

Network: FXE **Branch**: TW E (TAXIWAY E) **Section:** 520 **Surface:** AAC
L.C.D.: 01/01/1997 **Use:** TAXIWAY **Rank** P **Length:** 2,315.00 Ft **Width:** 50.00 Ft **True Area:** 107,644.17 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1997	ML-OV	MILL and OVERLAY			True	EST 1997 AC PAVEMENT
01/01/1991	IMPORTED	BUILT		3.00	True	1991: 3" P401 9" P211

Network: FXE **Branch**: TW E (TAXIWAY E) **Section:** 523 **Surface:** AAC
L.C.D.: 01/01/2010 **Use:** TAXIWAY **Rank** P **Length:** 2,315.00 Ft **Width:** 50.00 Ft **True Area:** 17,925.12 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	
01/01/1997	IMPORTED	OVERLAY	$0	0.00	True	EST 1997 AC PAVEMENT
01/01/1991	IMPORTED	BUILT	$0	3.00	True	1991: 3" P401 9" P211

Network: FXE **Branch**: TW E (TAXIWAY E) **Section:** 525 **Surface:** AC
L.C.D.: 01/01/2007 **Use:** TAXIWAY **Rank** P **Length:** 435.00 Ft **Width:** 50.00 Ft **True Area:** 27,187.37 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: FXE **Branch**: TW E (TAXIWAY E) **Section:** 530 **Surface:** AC
L.C.D.: 01/01/2008 **Use:** TAXIWAY **Rank** P **Length:** 2,202.00 Ft **Width:** 50.00 Ft **True Area:** 102,676.87 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2008	INITIAL	Initial Construction	$0	0.00	True	

Network: FXE **Branch**: TW E (TAXIWAY E) **Section:** 535 **Surface:** AAC
L.C.D.: 05/01/2012 **Use:** TAXIWAY **Rank** P **Length:** 500.00 Ft **Width:** 50.00 Ft **True Area:** 14,075.63 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
05/01/2012	ML-OV	Mill and Overlay	$0	0.00	True	
01/01/2008	INITIAL	Initial Construction	$0	0.00	True	

Network: FXE **Branch**: TW E1 (TAXIWAY E1) **Section:** 575 **Surface:** AC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 200.00 Ft **Width:** 160.00 Ft **True Area:** 29,392.29 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	CR-AC	Complete Reconstruction - AC	$0	0.00	True	4"/6"/6"
01/01/1979	IMPORTED	BUILT			True	EST 1979 BIT

Network: FXE **Branch**: TW E2 (TAXIWAY E2) **Section:** 580 **Surface:** AAC
L.C.D.: 01/01/1997 **Use:** TAXIWAY **Rank** P **Length:** 85.00 Ft **Width:** 50.00 Ft **True Area:** 5,456.55 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1997	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/1978	IMPORTED	BUILT			True	EST 1978 BIT

Network: FXE **Branch**: TW F (TAXIWAY F) **Section:** 602 **Surface:** AC
L.C.D.: 01/01/1998 **Use:** TAXIWAY **Rank** P **Length:** 360.00 Ft **Width:** 50.00 Ft **True Area:** 17,635.39 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1998	IMPORTED	BUILT		5.00	True	1998 5" P401 AC SURFACE ON 10" P211 LIMEROCK BASE ON 12" P152 SUBBASE*

Network: FXE **Branch**: TW F (TAXIWAY F) **Section:** 605 **Surface:** AAC
L.C.D.: 01/01/1996 **Use:** TAXIWAY **Rank** P **Length:** 2,570.00 Ft **Width:** 50.00 Ft **True Area:** 131,592.53 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1996	ML-OV	MILL and OVERLAY			True	EST 1996 AC PAVEMENT
01/01/1987	IMPORTED	BUILT		2.00	True	1987 2" P401 12" P211

Network: FXE **Branch**: TW F (TAXIWAY F) **Section:** 607 **Surface:** AAC
L.C.D.: 01/01/1998 **Use:** TAXIWAY **Rank** P **Length:** 2,020.00 Ft **Width:** 50.00 Ft **True Area:** 97,966.99 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1998	IMPORTED	OVERLAY			True	EXISTING AC PAVEMENT

Network: FXE **Branch**: TW F (TAXIWAY F) **Section:** 610 **Surface:** AAC
L.C.D.: 01/01/2012 **Use:** TAXIWAY **Rank** P **Length:** 50.00 Ft **Width:** 50.00 Ft **True Area:** 12,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2012	ML-OV	Mill and Overlay	$0	0.00	True	
01/01/1997	IMPORTED	OVERLAY			True	ESTIMATE 1997 AC PAVEMENT
01/01/1997	IMPORTED	BUILT		2.00	True	2" P401 12" P211

Network: FXE **Branch**: TW F (TAXIWAY F) **Section:** 620 **Surface:** AC
L.C.D.: 01/01/1998 **Use:** TAXIWAY **Rank** P **Length:** 1,060.00 Ft **Width:** 50.00 Ft **True Area:** 48,589.99 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1998	IMPORTED	BUILT		3.00	True	1998 3" P401 10" P211 12" P152

Network: FXE **Branch**: TW F5 (TAXIWAY F5) **Section:** 630 **Surface:** AAC
L.C.D.: 01/01/1996 **Use:** TAXIWAY **Rank** P **Length:** 325.00 Ft **Width:** 45.00 Ft **True Area:** 25,103.43 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1996	IMPORTED	OVERLAY		1.50	True	1996 1.5" P401
01/01/1967	IMPORTED	BUILT		1.00	True	1967 1" P401 6" P211

Network: FXE **Branch**: TW F9 (TAXIWAY F9) **Section:** 625 **Surface:** AC
L.C.D.: 01/01/1999 **Use:** TAXIWAY **Rank** P **Length:** 175.00 Ft **Width:** 85.00 Ft **True Area:** 19,175.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1999	INITIAL	Initial Construction	$0	0.00	True	

Network: FXE **Branch**: TW G (TAXIWAY G) **Section:** 705 **Surface:** AAC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank** P **Length:** 550.00 Ft **Width:** 40.00 Ft **True Area:** 28,945.14 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	
01/01/1984	IMPORTED	BUILT		2.00	True	1984 2" P401 12" P211

Network: FXE **Branch**: TW G (TAXIWAY G) **Section:** 710 **Surface:** AC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 200.00 Ft **Width:** 100.00 Ft **True Area:** 27,604.73 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	CR-AC	Complete Reconstruction - AC	$0	0.00	True	
01/01/1991	IMPORTED	BUILT			True	1991 BIT ON RECYCLED BIT

Network: FXE **Branch**: TW G (TAXIWAY G) **Section:** 720 **Surface:** AAC
L.C.D.: 01/01/1996 **Use:** TAXIWAY **Rank** P **Length:** 200.00 Ft **Width:** 50.00 Ft **True Area:** 19,404.91 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1996	ML-OV	MILL and OVERLAY			True	ESTIMATE 1996 AC PAVEMENT
01/01/1984	IMPORTED	BUILT		2.00	True	1984 2" P401 10" P211 8" STAB SUBBASE

Network: FXE **Branch**: TW G (TAXIWAY G) **Section:** 723 **Surface:** AC
L.C.D.: 01/01/1984 **Use:** TAXIWAY **Rank** P **Length:** 1,300.00 Ft **Width:** 50.00 Ft **True Area:** 70,261.20 SqF

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

Network: FXE **Branch**: TW G (TAXIWAY G) **Section:** 725 **Surface:** AC
L.C.D.: 01/01/2014 **Use:** TAXIWAY **Rank** P **Length:** 1,850.00 Ft **Width:** 50.00 Ft **True Area:** 75,450.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2014	CR-AC	Complete Reconstruction - AC	$0	0.00	True	
01/01/1984	IMPORTED	BUILT		2.00	True	1984 2" P401 10" P211

Network: FXE **Branch**: TW G7 (TAXIWAY G7) **Section:** 740 **Surface:** AC
L.C.D.: 01/01/2014 **Use:** TAXIWAY **Rank** P **Length:** 100.00 Ft **Width:** 50.00 Ft **True Area:** 6,473.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2014	NU-IN	New Construction - Initial	$0	0.00	True	

Network: FXE **Branch**: TW G8 (TAXIWAY G8) **Section:** 745 **Surface:** AC
L.C.D.: 01/01/2014 **Use:** TAXIWAY **Rank** P **Length:** 50.00 Ft **Width:** 60.00 Ft **True Area:** 3,447.83 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
04/23/2015			$0	0.00	False	
01/01/2014	NU-IN	New Construction - Initial	$0	0.00	True	

Network: FXE **Branch**: TW H (TAXIWAY H) **Section:** 805 **Surface:** AC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank** P **Length:** 223.00 Ft **Width:** 70.00 Ft **True Area:** 16,955.92 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	INITIAL	Initial Construction	$0	0.00	True	

Network: FXE **Branch**: TW H (TAXIWAY H) **Section:** 807 **Surface:** AC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 218.00 Ft **Width:** 70.00 Ft **True Area:** 17,154.29 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
04/23/2015			$0	0.00	False	
01/01/2009	INITIAL	Initial Construction	$0	0.00	True	

Network: FXE **Branch**: TW H (TAXIWAY H) **Section:** 809 **Surface:** AC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank** P **Length:** 223.00 Ft **Width:** 70.00 Ft **True Area:** 12,754.03 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	INITIAL	Initial Construction	$0	0.00	True	

Network: FXE **Branch**: TW H (TAXIWAY H) **Section:** 810 **Surface:** AC
L.C.D.: 01/01/1997 **Use:** TAXIWAY **Rank** P **Length:** 146.00 Ft **Width:** 35.00 Ft **True Area:** 3,889.29 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1997	INITIAL	Initial Construction	$0	0.00	True	estimated date

Network: FXE **Branch**: TW HANG 1 (HANGAR TAXIWAY 1) **Section:** 360 **Surface:** AC
L.C.D.: 01/01/1996 **Use:** TAXIWAY **Rank** P **Length:** 50.00 Ft **Width:** 50.00 Ft **True Area:** 3,353.20 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1996	NU-IN	New Construction - Initial	$0	0.00	True	

Network: FXE **Branch**: TW HANG 2 (HANGAR TAXIWAY 2) **Section:** 365 **Surface:** AC
L.C.D.: 01/01/1996 **Use:** TAXIWAY **Rank** P **Length:** 50.00 Ft **Width:** 50.00 Ft **True Area:** 2,419.96 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1996	NU-IN	New Construction - Initial	$0	0.00	True	

Network: FXE **Branch**: TW HANG 3 (HANGAR TAXIWAY 3) **Section:** 370 **Surface:** AC
L.C.D.: 01/01/1996 **Use:** TAXIWAY **Rank** P **Length:** 50.00 Ft **Width:** 50.00 Ft **True Area:** 2,921.07 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1996	NU-IN	New Construction - Initial	$0	0.00	True	

Network: FXE **Branch**: TW HANG 4 (HANGAR TAXIWAY 4) **Section:** 375 **Surface:** AC
L.C.D.: 01/01/1996 **Use:** TAXIWAY **Rank** P **Length:** 50.00 Ft **Width:** 50.00 Ft **True Area:** 2,474.58 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1996	NU-IN	New Construction - Initial	$0	0.00	True	

Network: FXE **Branch**: TW HANG 5 (HANGAR TAXIWAY 5) **Section:** 380 **Surface:** AC
L.C.D.: 01/01/1996 **Use:** TAXIWAY **Rank** P **Length:** 100.00 Ft **Width:** 50.00 Ft **True Area:** 4,803.73 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1996	NU-IN	New Construction - Initial	$0	0.00	True	

Network: FXE **Branch**: TW HANG 6 (HANGAR TAXIWAY 6) **Section:** 385 **Surface:** AC
L.C.D.: 01/01/1996 **Use:** TAXIWAY **Rank** P **Length:** 50.00 Ft **Width:** 50.00 Ft **True Area:** 3,313.01 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1996	NU-IN	New Construction - Initial	$0	0.00	True	

Network: FXE **Branch**: TW HANG 7 (HANGAR TAXIWAY 7) **Section:** 390 **Surface:** AC
L.C.D.: 01/01/1996 **Use:** TAXIWAY **Rank** P **Length:** 50.00 Ft **Width:** 50.00 Ft **True Area:** 4,036.50 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1996	NU-IN	New Construction - Initial	$0	0.00	True	

Network: FXE **Branch**: TW HANG 8 (HANGAR TAXIWAY 8) **Section:** 395 **Surface:** AC
L.C.D.: 01/01/1996 **Use:** TAXIWAY **Rank** P **Length:** 50.00 Ft **Width:** 50.00 Ft **True Area:** 3,486.73 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1996	NU-IN	New Construction - Initial	$0	0.00	True	

Network: FXE **Branch**: TW J (TAXIWAY J) **Section:** 1005 **Surface:** AC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank** P **Length:** 152.00 Ft **Width:** 50.00 Ft **True Area:** 12,256.69 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	INITIAL	Initial Construction	$0	0.00	True	

Network: FXE **Branch**: TW J (TAXIWAY J) **Section:** 1010 **Surface:** AC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 105.00 Ft **Width:** 120.00 Ft **True Area:** 12,204.68 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: FXE **Branch**: TW L (TAXIWAY L) **Section:** 1206 **Surface:** AC
L.C.D.: 01/01/1995 **Use:** TAXIWAY **Rank** P **Length:** 550.00 Ft **Width:** 90.00 Ft **True Area:** 53,505.51 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1995	IMPORTED	BUILT		2.00	True	1995 2" P401 10" P211 12" P152

Network: FXE **Branch**: TW L (TAXIWAY L) **Section:** 1210 **Surface:** AAC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank** P **Length:** 226.00 Ft **Width:** 50.00 Ft **True Area:** 12,479.42 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	OL-AC	Overlay-AC	$0	0.00	True	
01/01/1995	INITIAL	Initial Construction	$0	0.00	True	

Network: FXE **Branch**: TW M (TAXIWAY M) **Section:** 1310 **Surface:** AC
L.C.D.: 01/01/2010 **Use:** TAXIWAY **Rank** P **Length:** 60.00 Ft **Width:** 90.00 Ft **True Area:** 14,836.37 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2010	CR-AC	Complete Reconstruction - AC	$0	0.00	True	
01/01/1984	IMPORTED	BUILT		2.00	True	1984 2" P401 10" P211

Network: FXE **Branch**: TW M (TAXIWAY M) **Section:** 1315 **Surface:** AC
L.C.D.: 01/01/1984 **Use:** TAXIWAY **Rank** P **Length:** 275.00 Ft **Width:** 90.00 Ft **True Area:** 36,492.35 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1984	IMPORTED	BUILT		2.00	True	1984 2" P401 10" P211

Network: FXE **Branch**: TW M (TAXIWAY M) **Section:** 1320 **Surface:** AC
L.C.D.: 01/01/1984 **Use:** TAXIWAY **Rank** P **Length:** 160.00 Ft **Width:** 60.00 Ft **True Area:** 19,869.15 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1984	IMPORTED	BUILT			True	EST 1984 BIT

Network: FXE **Branch**: TW N (TAXIWAY N) **Section:** 1405 **Surface:** AAC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank** T **Length:** 750.00 Ft **Width:** 40.00 Ft **True Area:** 47,395.25 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	
01/01/1986	IMPORTED	BUILT		2.00	True	1986 2" P401 12" P211

Network: FXE **Branch**: TW N (TAXIWAY N) **Section:** 1410 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 155.00 Ft **Width:** 120.00 Ft **True Area:** 17,687.65 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OV	Mill and Overlay	$0	0.00	True	
01/01/1984	IMPORTED	OVERLAY			True	1984 P401 OL
01/01/1979	IMPORTED	BUILT		4.00	True	1979 4" BIT 8" LIMEROCK

Network: FXE **Branch**: TW N (TAXIWAY N) **Section:** 1415 **Surface:** AC
L.C.D.: 01/01/1984 **Use:** TAXIWAY **Rank** P **Length:** 200.00 Ft **Width:** 60.00 Ft **True Area:** 22,558.92 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1984	IMPORTED	BUILT		2.00	True	1984 2" P401 10" P211

Network: FXE **Branch**: TW N (TAXIWAY N) **Section:** 1420 **Surface:** AAC
L.C.D.: 01/01/1984 **Use:** TAXIWAY **Rank** P **Length:** 160.00 Ft **Width:** 60.00 Ft **True Area:** 20,752.17 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1984	IMPORTED	OVERLAY		2.00	True	1984 2" P401 OL
01/01/1979	IMPORTED	BUILT		4.00	True	1979 4" BIT 8" LIMEROCK

Network: FXE **Branch**: TW N (TAXIWAY N) **Section:** 1425 **Surface:** AAC
L.C.D.: 01/01/2007 **Use:** TAXIWAY **Rank** P **Length:** 300.00 Ft **Width:** 60.00 Ft **True Area:** 23,960.16 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2007	OL-MR	Overlay	$0	0.00	True	
01/01/1998	IMPORTED	OVERLAY			True	ESTIMATE 1998 AC PAVEMENT
01/01/1991	IMPORTED	OVERLAY			True	1991 AC OVERLAY
01/01/1984	IMPORTED	BUILT		2.00	True	1984 2" P401 ON 10" P211

Network: FXE **Branch**: TW N (TAXIWAY N) **Section:** 1430 **Surface:** AC
L.C.D.: 01/01/2010 **Use:** TAXIWAY **Rank** P **Length:** 60.00 Ft **Width:** 50.00 Ft **True Area:** 10,421.85 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2010	INITIAL	Initial Construction	$0	0.00	True	

Network: FXE **Branch**: TW N (TAXIWAY N) **Section:** 1435 **Surface:** AAC
L.C.D.: 01/01/2010 **Use:** TAXIWAY **Rank** P **Length:** 100.00 Ft **Width:** 50.00 Ft **True Area:** 15,504.69 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	
01/01/1984	IMPORTED	BUILT		2.00	True	1984 2" P401 10" P211 8" STAB BASE

Network: FXE **Branch**: TW P (TAXIWAY P) **Section:** 1605 **Surface:** AC
L.C.D.: 01/01/1997 **Use:** TAXIWAY **Rank** P **Length:** 213.00 Ft **Width:** 50.00 Ft **True Area:** 10,509.60 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1997	INITIAL	Initial Construction	$0	0.00	True	

Network: FXE **Branch**: TW P (TAXIWAY P) **Section:** 1610 **Surface:** AAC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank** P **Length:** 242.00 Ft **Width:** 50.00 Ft **True Area:** 13,106.36 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	OL-AC	Overlay-AC	$0	0.00	True	
01/01/1997	INITIAL	Initial Construction	$0	0.00	True	

Network: FXE **Branch**: TW Q (TAXIWAY Q) **Section:** 1705 **Surface:** AAC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank** P **Length:** 180.00 Ft **Width:** 75.00 Ft **True Area:** 18,839.64 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	OL-AC	Overlay-AC	$0	0.00	True	
01/01/1999	INITIAL	Initial Construction	$0	0.00	True	

Network: FXE **Branch**: TW Q (TAXIWAY Q) **Section:** 1707 **Surface:** AC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 280.00 Ft **Width:** 85.00 Ft **True Area:** 25,258.44 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: FXE **Branch**: TW Q (TAXIWAY Q) **Section:** 1710 **Surface:** AC
L.C.D.: 01/01/1999 **Use:** TAXIWAY **Rank** P **Length:** 75.00 Ft **Width:** 85.00 Ft **True Area:** 12,159.02 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1999	INITIAL	Initial Construction	$0	0.00	True	

Network: FXE **Branch**: TW Q (TAXIWAY Q) **Section:** 1715 **Surface:** AC
L.C.D.: 01/01/1997 **Use:** TAXIWAY **Rank** P **Length:** 170.00 Ft **Width:** 35.00 Ft **True Area:** 4,965.63 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1997	INITIAL	Initial Construction	$0	0.00	True	estimated last const date

Network: FXE **Branch**: TW R (TAXIWAY R) **Section:** 1805 **Surface:** AC
L.C.D.: 01/01/1999 **Use:** TAXIWAY **Rank** P **Length:** 230.00 Ft **Width:** 50.00 Ft **True Area:** 22,393.18 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1999	INITIAL	Initial Construction	$0	0.00	True	

Network: FXE **Branch**: TW S (TAXIWAY S) **Section:** 1905 **Surface:** AAC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank** P **Length:** 270.00 Ft **Width:** 50.00 Ft **True Area:** 18,547.32 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	
01/01/1999	INITIAL	Initial Construction	$0	0.00	True	

Network: FXE **Branch**: TW S (TAXIWAY S) **Section:** 1910 **Surface:** AC
L.C.D.: 01/01/1999 **Use:** TAXIWAY **Rank** P **Length:** 145.00 Ft **Width:** 50.00 Ft **True Area:** 12,953.61 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1999	INITIAL	Initial Construction	$0	0.00	True	

Network: FXE **Branch**: TW S (TAXIWAY S) **Section:** 1915 **Surface:** AC
L.C.D.: 01/01/1999 **Use:** TAXIWAY **Rank** P **Length:** 380.00 Ft **Width:** 50.00 Ft **True Area:** 18,149.18 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1999	INITIAL	Initial Construction	$0	0.00	True	

Network: FXE **Branch**: TW S1 (TAXIWAY S1) **Section:** 1950 **Surface:** AC
L.C.D.: 01/01/1999 **Use:** TAXIWAY **Rank** P **Length:** 115.00 Ft **Width:** 40.00 Ft **True Area:** 4,893.19 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1999	INITIAL	Initial Construction	$0	0.00	True	

Network: FXE **Branch**: TW S3 (TAXIWAY S3) **Section:** 1960 **Surface:** AC
L.C.D.: 01/01/1999 **Use:** TAXIWAY **Rank** P **Length:** 95.00 Ft **Width:** 50.00 Ft **True Area:** 5,704.78 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1999	INITIAL	Initial Construction	$0	0.00	True	ESTIMATED DATE

Network: FXE **Branch**: TW S3 (TAXIWAY S3) **Section:** 1965 **Surface:** AC
L.C.D.: 01/01/1999 **Use:** TAXIWAY **Rank** P **Length:** 720.00 Ft **Width:** 50.00 Ft **True Area:** 35,933.12 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1999	INITIAL	Initial Construction	$0	0.00	True	ESTIMATED DATE

Summary:

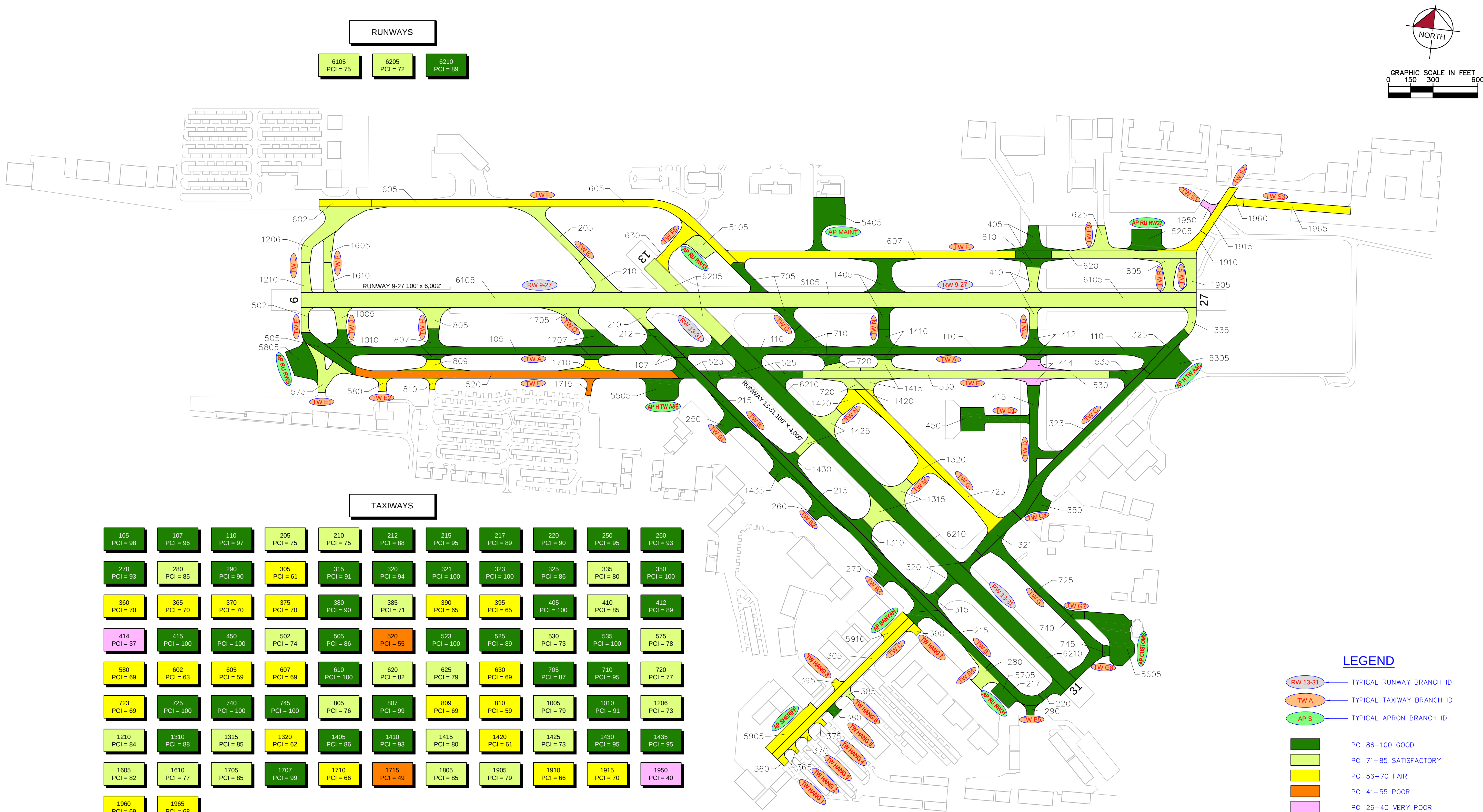
Work Description	Section Count	Area Total (SqFt)	Thickness Avg (in)	Thickness STD (in)
	0	20,602.12	.00	.00
BUILT	52	2,368,212.91	2.58	.91
Complete Reconstruction - AC	9	441,163.72	.00	.00
Initial Construction	30	875,646.55	.00	.00
MILL and OVERLAY	32	880,498.68	.17	.64
New Construction - AC	1	32,963.39	.00	
New Construction - Initial	20	542,976.81	.00	.00
OVERLAY	27	2,083,943.50	1.01	1.28
Overlay-AC	5	430,331.70	.00	.00
REPAIR	1	13,356.39		

APPENDIX B

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

RUNWAYS

6105 PCI = 75	6205 PCI = 72	6210 PCI = 89



TAXIWAYS

105 PCI = 98	107 PCI = 96	110 PCI = 97	205 PCI = 75	210 PCI = 75	212 PCI = 88	215 PCI = 95	217 PCI = 89	220 PCI = 90	250 PCI = 95	260 PCI = 93
270 PCI = 93	280 PCI = 85	290 PCI = 90	305 PCI = 61	315 PCI = 91	320 PCI = 94	321 PCI = 100	323 PCI = 100	325 PCI = 86	335 PCI = 80	350 PCI = 100
360 PCI = 70	365 PCI = 70	370 PCI = 70	375 PCI = 70	380 PCI = 90	385 PCI = 71	390 PCI = 65	395 PCI = 65	405 PCI = 100	410 PCI = 85	412 PCI = 89
414 PCI = 37	415 PCI = 100	450 PCI = 100	502 PCI = 74	505 PCI = 86	520 PCI = 55	523 PCI = 100	525 PCI = 89	530 PCI = 73	535 PCI = 100	575 PCI = 78
580 PCI = 69	602 PCI = 63	605 PCI = 59	607 PCI = 69	610 PCI = 100	620 PCI = 82	625 PCI = 79	630 PCI = 69	705 PCI = 87	710 PCI = 95	720 PCI = 77
723 PCI = 69	725 PCI = 100	740 PCI = 100	745 PCI = 100	805 PCI = 76	807 PCI = 99	809 PCI = 69	810 PCI = 59	1005 PCI = 79	1010 PCI = 91	1206 PCI = 73
1210 PCI = 84	1310 PCI = 88	1315 PCI = 85	1320 PCI = 62	1405 PCI = 86	1410 PCI = 93	1415 PCI = 80	1420 PCI = 61	1425 PCI = 73	1430 PCI = 95	1435 PCI = 95
1605 PCI = 82	1610 PCI = 77	1705 PCI = 85	1707 PCI = 99	1710 PCI = 66	1715 PCI = 49	1805 PCI = 85	1905 PCI = 79	1910 PCI = 66	1915 PCI = 70	1950 PCI = 40
1960 PCI = 69	1965 PCI = 68									

OTHERS

5105 PCI = 72	5205 PCI = 87	5305 PCI = 94	5405 PCI = 94	5505 PCI = 99	5605 PCI = 100	5705 PCI = 95	5805 PCI = 96	5905 PCI = 65	5910 PCI = 65

LEGEND

RW 13-31 — TYPICAL RUNWAY BRANCH ID
TW A — TYPICAL TAXIWAY BRANCH ID
AP S — TYPICAL APRON BRANCH ID

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

"SECTION NO."
"PCI NO."

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

NUMBER	DATE	REVISIONS

DESIGNED: KHA | DRAWN: KHA | CHECKED: KHA | DATE: 2015

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OFFICE OF FREIGHT, LOGISTICS & PASSENGER OPERATIONS

FDOT

AIRFIELD PAVEMENT CONDITION INDEX RATING EXHIBIT

FORT LAUDERDALE EXECUTIVE AIRPORT
BROWARD COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION AND SPACEPORT OFFICE

IDENTIFIER FXE

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 Inspection Samples	Total Samples
RUNWAY 13-31	RW 13-31	RUNWAY	6210	326,966	S	AAC	89	Good	13	65
RUNWAY 13-31	RW 13-31	RUNWAY	6205	58,940	S	AAC	72	Satisfactory	3	13
RUNWAY 9-27	RW 9-27	RUNWAY	6105	600,176	T	AAC	75	Satisfactory	20	120
BANYAN APRON	AP BANYAN	APRON	5910	12,036	P	AC	65	Fair	1	2
SHERIFF APRON	AP SHERIFF	APRON	5905	27,393	P	AC	65	Fair	1	6
RUN-UP APRON AT RW 9	AP RU RW 9	APRON	5805	35,246	P	AC	96	Good	1	7
RUN-UP APRON AT RW 31	AP RU RW31	APRON	5705	13,356	P	AAC	95	Good	1	3
CUSTOMS APRON	AP CUSTOMS	APRON	5605	65,754	P	AC	100	Good	2	15
HOLDING APRON AT TW A AND E	AP HTW A-E	APRON	5505	32,963	P	AC	99	Good	1	7
MAINTENANCE APRON	AP MAINT	APRON	5405	51,583	P	AC	94	Good	1	10
HOLDING APRON AT TWS A AND C	AP HTW A-C	APRON	5305	33,360	T	AC	94	Good	1	7
RUN-UP APRON AT RW 27	AP RU RW27	APRON	5205	29,849	P	AC	87	Good	2	6
RUN-UP APRON AT RW 13	AP RU RW13	APRON	5105	16,287	P	AAC	72	Satisfactory	1	3
TAXIWAY S3	TW S3	TAXIWAY	1965	35,933	P	AC	68	Fair	2	7
TAXIWAY S3	TW S3	TAXIWAY	1960	5,705	P	AC	69	Fair	1	1
TAXIWAY S1	TW S1	TAXIWAY	1950	4,893	P	AC	40	Very Poor	1	1
TAXIWAY S	TW S	TAXIWAY	1915	18,149	P	AC	70	Fair	1	4
TAXIWAY S	TW S	TAXIWAY	1910	12,954	P	AC	66	Fair	1	2
TAXIWAY S	TW S	TAXIWAY	1905	18,547	P	AAC	79	Satisfactory	1	4
TAXIWAY R	TW R	TAXIWAY	1805	22,393	P	AC	85	Satisfactory	1	5
TAXIWAY Q	TW Q	TAXIWAY	1715	4,966	P	AC	49	Poor	1	1
TAXIWAY Q	TW Q	TAXIWAY	1710	12,159	P	AC	66	Fair	1	3

Branch Name	Branch ID	Branch Use	Section ID	True Area (FT^2)	Section Rank	Surface Type	PCI	PCI Category	Total Inspection Samples	Total Samples
TAXIWAY Q	TW Q	TAXIWAY	1707	25,258	P	AC	99	Good	1	5
TAXIWAY Q	TW Q	TAXIWAY	1705	18,840	P	AAC	85	Satisfactory	1	4
TAXIWAY P	TW P	TAXIWAY	1610	13,106	P	AAC	77	Satisfactory	1	3
TAXIWAY P	TW P	TAXIWAY	1605	10,510	P	AC	82	Satisfactory	1	2
TAXIWAY N	TW N	TAXIWAY	1435	15,505	P	AAC	95	Good	1	3
TAXIWAY N	TW N	TAXIWAY	1430	10,422	P	AC	95	Good	1	3
TAXIWAY N	TW N	TAXIWAY	1425	23,960	P	AAC	73	Satisfactory	1	6
TAXIWAY N	TW N	TAXIWAY	1420	20,752	P	AAC	61	Fair	1	5
TAXIWAY N	TW N	TAXIWAY	1415	22,559	P	AC	80	Satisfactory	1	5
TAXIWAY N	TW N	TAXIWAY	1410	17,688	P	AAC	93	Good	2	4
TAXIWAY N	TW N	TAXIWAY	1405	47,395	T	AAC	86	Good	3	12
TAXIWAY M	TW M	TAXIWAY	1320	19,869	P	AC	62	Fair	1	4
TAXIWAY M	TW M	TAXIWAY	1315	36,492	P	AC	85	Satisfactory	2	8
TAXIWAY M	TW M	TAXIWAY	1310	14,836	P	AC	88	Good	1	3
TAXIWAY L	TW L	TAXIWAY	1210	12,479	P	AAC	84	Satisfactory	1	2
TAXIWAY L	TW L	TAXIWAY	1206	53,506	P	AC	73	Satisfactory	2	11
TAXIWAY J	TW J	TAXIWAY	1010	12,205	P	AC	91	Good	1	4
TAXIWAY J	TW J	TAXIWAY	1005	12,257	P	AC	79	Satisfactory	1	3
TAXIWAY H	TW H	TAXIWAY	810	3,889	P	AC	59	Fair	1	1
TAXIWAY H	TW H	TAXIWAY	809	12,754	P	AC	69	Fair	1	3
TAXIWAY H	TW H	TAXIWAY	807	17,154	P	AC	99	Good	1	4
TAXIWAY H	TW H	TAXIWAY	805	16,956	P	AC	76	Satisfactory	1	4
TAXIWAY G8	TW G8	TAXIWAY	745	3,448	P	AC	100	Good	1	1
TAXIWAY G7	TW G7	TAXIWAY	740	6,473	P	AC	100	Good	1	1
TAXIWAY G	TW G	TAXIWAY	725	75,450	P	AC	100	Good	2	13
TAXIWAY G	TW G	TAXIWAY	723	70,261	P	AC	69	Fair	3	15
TAXIWAY G	TW G	TAXIWAY	720	19,405	P	AAC	77	Satisfactory	1	4

Branch Name	Branch ID	Branch Use	Section ID	True Area (FT^2)	Section Rank	Surface Type	PCI	PCI Category	Total Inspection Samples	Total Samples
TAXIWAY G	TW G	TAXIWAY	710	27,605	P	AC	95	Good	1	5
TAXIWAY G	TW G	TAXIWAY	705	28,945	P	AAC	87	Good	2	6
TAXIWAY F5	TW F5	TAXIWAY	630	25,103	P	AAC	69	Fair	1	6
TAXIWAY F9	TW F9	TAXIWAY	625	19,175	P	AC	79	Satisfactory	1	4
TAXIWAY F	TW F	TAXIWAY	620	48,590	P	AC	82	Satisfactory	3	10
TAXIWAY F	TW F	TAXIWAY	610	12,000	P	AAC	100	Good	1	2
TAXIWAY F	TW F	TAXIWAY	607	97,967	P	AAC	69	Fair	5	20
TAXIWAY F	TW F	TAXIWAY	605	131,593	P	AAC	59	Fair	7	26
TAXIWAY F	TW F	TAXIWAY	602	17,635	P	AC	63	Fair	1	4
TAXIWAY E2	TW E2	TAXIWAY	580	5,457	P	AAC	69	Fair	1	1
TAXIWAY E1	TW E1	TAXIWAY	575	29,392	P	AC	78	Satisfactory	1	5
TAXIWAY E	TW E	TAXIWAY	535	14,076	P	AAC	100	Good	1	3
TAXIWAY E	TW E	TAXIWAY	530	102,677	P	AC	73	Satisfactory	6	21
TAXIWAY E	TW E	TAXIWAY	525	27,187	P	AC	89	Good	1	7
TAXIWAY E	TW E	TAXIWAY	523	17,925	P	AAC	100	Good	1	4
TAXIWAY E	TW E	TAXIWAY	520	107,644	P	AAC	55	Poor	5	22
TAXIWAY E	TW E	TAXIWAY	505	25,381	P	AAC	86	Good	1	4
TAXIWAY E	TW E	TAXIWAY	502	9,176	T	AAC	74	Satisfactory	1	2
TAXIWAY D1	TW D1	TAXIWAY	450	40,299	P	AAC	100	Good	2	8
TAXIWAY D	TW D	TAXIWAY	415	46,116	P	AAC	100	Good	2	8
TAXIWAY D	TW D	TAXIWAY	414	20,834	P	AC	37	Very Poor	1	5
TAXIWAY D	TW D	TAXIWAY	412	15,860	P	AC	89	Good	1	3
TAXIWAY D	TW D	TAXIWAY	410	20,952	P	AAC	85	Satisfactory	1	4
TAXIWAY D	TW D	TAXIWAY	405	31,978	T	AAC	100	Good	1	6
HANGAR TAXIWAY 8	TW HANG 8	TAXIWAY	395	3,487	P	AC	65	Fair	1	1
HANGAR TAXIWAY 7	TW HANG 7	TAXIWAY	390	4,036	P	AC	65	Fair	1	1
HANGAR TAXIWAY 6	TW HANG 6	TAXIWAY	385	3,313	P	AC	71	Satisfactory	1	1

Branch Name	Branch ID	Branch Use	Section ID	True Area (FT^2)	Section Rank	Surface Type	PCI	PCI Category	Total Inspection Samples	Total Samples
HANGAR TAXIWAY 5	TW HANG 5	TAXIWAY	380	4,804	P	AC	90	Good	1	1
HANGAR TAXIWAY 4	TW HANG 4	TAXIWAY	375	2,475	P	AC	70	Fair	1	1
HANGAR TAXIWAY 3	TW HANG 3	TAXIWAY	370	2,921	P	AC	70	Fair	1	1
HANGAR TAXIWAY 2	TW HANG 2	TAXIWAY	365	2,420	P	AC	70	Fair	1	1
HANGAR TAXIWAY 1	TW HANG 1	TAXIWAY	360	3,353	P	AC	70	Fair	1	1
TAXIWAY C4	TW C4	TAXIWAY	350	12,351	P	AAC	100	Good	1	3
TAXIWAY C	TW C	TAXIWAY	335	9,722	P	AAC	80	Satisfactory	1	2
TAXIWAY C	TW C	TAXIWAY	325	21,111	P	AAC	86	Good	1	4
TAXIWAY C	TW C	TAXIWAY	323	72,907	P	AAC	100	Good	2	14
TAXIWAY C	TW C	TAXIWAY	321	26,633	P	AAC	100	Good	1	5
TAXIWAY C	TW C	TAXIWAY	320	16,888	P	AAC	94	Good	1	4
TAXIWAY C	TW C	TAXIWAY	315	27,629	P	AAC	91	Good	1	6
TAXIWAY C	TW C	TAXIWAY	305	64,814	P	AAC	61	Fair	4	13
TAXIWAY B5	TW B5	TAXIWAY	290	4,092	P	AAC	90	Good	1	1
TAXIWAY B4	TW B4	TAXIWAY	280	16,439	P	AAC	85	Satisfactory	1	3
TAXIWAY B3	TW B3	TAXIWAY	270	15,502	P	AAC	93	Good	1	3
TAXIWAY B2	TW B2	TAXIWAY	260	15,526	P	AC	93	Good	1	3
TAXIWAY B1	TW B1	TAXIWAY	250	17,976	P	AAC	95	Good	1	3
TAXIWAY B	TW B	TAXIWAY	220	11,274	P	AAC	90	Good	1	2
TAXIWAY B	TW B	TAXIWAY	217	24,547	P	AAC	89	Good	1	5
TAXIWAY B	TW B	TAXIWAY	215	146,128	P	AC	95	Good	7	29
TAXIWAY B	TW B	TAXIWAY	212	13,392	P	AC	88	Good	1	3
TAXIWAY B	TW B	TAXIWAY	210	37,175	P	AAC	75	Satisfactory	1	8
TAXIWAY B	TW B	TAXIWAY	205	30,840	P	AAC	75	Satisfactory	2	7
TAXIWAY A	TW A	TAXIWAY	110	148,870	P	AAC	97	Good	6	30
TAXIWAY A	TW A	TAXIWAY	107	37,997	T	AAC	96	Good	2	8
TAXIWAY A	TW A	TAXIWAY	105	109,575	T	AAC	98	Good	5	22

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. Please refer to Section 3 for discussion on the updates to the ASTM D 5640 that may affect PCI in comparison to previous program update.*

APPENDIX C

- BRANCH CONDITION REPORT
- SECTION CONDITION REPORT

Date: 4 /23/2015

Branch Condition Report

Pavement Database: FDOT NetworkID: FXE

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

Branch Condition Report

Pavement Database: FDOT NetworkID: FXE

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 B3 (TAXIWAY B3)	1	100.00	50.00	15,502.16	TAXIWAY	93.00	0.00	93.00
TW B4 (TAXIWAY B4)	1	100.00	50.00	16,438.83	TAXIWAY	85.00	0.00	85.00
TW B5 (TAXIWAY B5)	1	162.50	40.00	4,092.40	TAXIWAY	90.00	0.00	90.00
TW C (TAXIWAY C)	7	8,390.00	47.14	239,703.21	TAXIWAY	87.43	12.69	85.95
TW C4 (TAXIWAY C4)	1	135.00	100.00	12,351.28	TAXIWAY	100.00	0.00	100.00
TW D (TAXIWAY D)	5	1,840.00	97.00	135,740.65	TAXIWAY	82.20	23.37	86.73
TW D1 (TAXIWAY D1)	1	465.00	85.00	40,298.80	TAXIWAY	100.00	0.00	100.00
TW E (TAXIWAY E)	7	8,403.00	50.00	304,066.42	TAXIWAY	82.43	15.05	72.02
TW E1 (TAXIWAY E1)	1	200.00	160.00	29,392.29	TAXIWAY	78.00	0.00	78.00
TW E2 (TAXIWAY E2)	1	85.00	50.00	5,456.55	TAXIWAY	69.00	0.00	69.00
TW F (TAXIWAY F)	5	6,060.00	50.00	307,784.90	TAXIWAY	74.60	14.89	67.64
TW F5 (TAXIWAY F5)	1	325.00	45.00	25,103.43	TAXIWAY	69.00	0.00	69.00
TW F9 (TAXIWAY F9)	1	175.00	85.00	19,175.00	TAXIWAY	79.00	0.00	79.00
TW G (TAXIWAY G)	5	4,100.00	58.00	221,665.98	TAXIWAY	85.60	11.38	85.84
TW G7 (TAXIWAY G7)	1	100.00	50.00	6,473.00	TAXIWAY	100.00	0.00	100.00
TW G8 (TAXIWAY G8)	1	50.00	60.00	3,447.83	TAXIWAY	100.00	0.00	100.00

Branch Condition Report

Pavement Database: FDOT NetworkID: FXE

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

Branch Condition Report

Pavement Database: FDOT NetworkID: FXE

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

Use Category	Number of Sections	Total Area (SqFt)	Arithmetic Average PCI	Average PCI STD.	Weighted Average PCI
APRON	10	317,828.74	86.70	13.22	90.64
RUNWAY	3	986,081.87	78.67	7.41	79.46
TAXIWAY	90	2,580,892.65	81.21	14.58	82.18
All	103	3,884,803.26	81.67	14.39	82.18

Date: 4 /23/2015

Section Condition Report

Pavement Database: FDOT NetworkID: FXE

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
AP BANYAN (BANYAN APRON)	5910	01/01/1996	AC	APRON	P	0	12,036.16	05/28/2013	17	65.00
AP CUSTOMS (CUSTOMS APRON)	5605	01/01/2014	AC	APRON	P	0	65,754.40	01/01/2014	0	100.00
AP HTW A-C (HOLDING APRON AT TWS A AND C)	5305	01/01/2009	AC	APRON	T	0	33,359.81	05/28/2013	4	94.00
AP HTW A-E (HOLDING APRON AT TW A AND E)	5505	01/01/2009	AC	APRON	P	0	32,963.39	05/28/2013	4	99.00
AP MAINT (MAINTENANCE APRON)	5405	01/01/2009	AC	APRON	P	0	51,583.23	05/28/2013	4	94.00
AP RU RW 9 (RUN-UP APRON AT RW 9)	5805	01/01/2009	AC	APRON	P	0	35,246.30	05/28/2013	4	96.00
AP RU RW13 (RUN-UP APRON AT RW 13)	5105	01/01/1997	AAC	APRON	P	0	16,287.30	05/28/2013	16	72.00
AP RU RW27 (RUN-UP APRON AT RW 27)	5205	01/01/1998	AC	APRON	P	0	29,848.92	05/28/2013	15	87.00
AP RU RW31 (RUN-UP APRON AT RW 31)	5705	01/01/2010	AAC	APRON	P	0	13,356.39	05/28/2013	3	95.00
AP SHERIFF (SHERIFF APRON)	5905	01/01/1996	AC	APRON	P	0	27,392.84	05/28/2013	17	65.00
RW 13-31 (RUNWAY 13-31)	6205	01/01/2004	AAC	RUNWAY	S	0	58,940.07	05/28/2013	9	72.00
RW 13-31 (RUNWAY 13-31)	6210	01/01/2007	AAC	RUNWAY	S	0	326,966.21	05/28/2013	6	89.00
RW 9-27 (RUNWAY 9-27)	6105	01/01/2004	AAC	RUNWAY	T	0	600,175.59	05/28/2013	9	75.00
TW A (TAXIWAY A)	105	01/01/2009	AAC	TAXIWAY	T	0	109,575.28	05/28/2013	4	98.00
TW A (TAXIWAY A)	107	01/01/2009	AAC	TAXIWAY	T	0	37,997.19	05/28/2013	4	96.00
TW A (TAXIWAY A)	110	01/01/2009	AAC	TAXIWAY	P	0	148,870.32	05/28/2013	4	97.00
TW B (TAXIWAY B)	205	01/01/1997	AAC	TAXIWAY	P	0	30,839.79	05/28/2013	16	75.00
TW B (TAXIWAY B)	210	01/01/1978	AAC	TAXIWAY	P	0	37,175.15	05/28/2013	35	75.00
TW B (TAXIWAY B)	212	01/01/2010	AC	TAXIWAY	P	0	13,392.19	05/28/2013	3	88.00
TW B (TAXIWAY B)	215	01/01/2010	AC	TAXIWAY	P	0	146,127.63	05/28/2013	3	95.00
TW B (TAXIWAY B)	217	01/01/2010	AAC	TAXIWAY	P	0	24,546.87	05/28/2013	3	89.00
TW B (TAXIWAY B)	220	01/01/2007	AAC	TAXIWAY	P	0	11,273.96	05/28/2013	6	90.00
TW B1 (TAXIWAY B1)	250	01/01/2010	AAC	TAXIWAY	P	0	17,975.61	05/28/2013	3	95.00
TW B2 (TAXIWAY B2)	260	01/01/2010	AC	TAXIWAY	P	0	15,525.69	05/28/2013	3	93.00
TW B3 (TAXIWAY B3)	270	01/01/2010	AAC	TAXIWAY	P	0	15,502.16	05/28/2013	3	93.00

Section Condition Report

Pavement Database: FDOT NetworkID: FXE

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
TW B4 (TAXIWAY B4)	280	01/01/2010	AAC	TAXIWAY	P	0	16,438.83	05/28/2013	3	85.00
TW B5 (TAXIWAY B5)	290	01/01/2010	AAC	TAXIWAY	P	0	4,092.40	05/28/2013	3	90.00
TW C (TAXIWAY C)	305	01/01/1996	AAC	TAXIWAY	P	0	64,814.06	05/28/2013	17	61.00
TW C (TAXIWAY C)	315	01/01/2009	AAC	TAXIWAY	P	0	27,628.54	05/28/2013	4	91.00
TW C (TAXIWAY C)	320	01/01/1997	AAC	TAXIWAY	P	0	16,888.00	05/28/2013	16	94.00
TW C (TAXIWAY C)	321	10/31/2012	AAC	TAXIWAY	P	0	26,633.00	10/31/2012	0	100.00
TW C (TAXIWAY C)	323	01/01/2012	AAC	TAXIWAY	P	0	72,906.57	01/01/2012	0	100.00
TW C (TAXIWAY C)	325	01/01/2009	AAC	TAXIWAY	P	0	21,111.32	05/28/2013	4	86.00
TW C (TAXIWAY C)	335	01/01/2004	AAC	TAXIWAY	P	0	9,721.72	05/28/2013	9	80.00
TW C4 (TAXIWAY C4)	350	01/01/2012	AAC	TAXIWAY	P	0	12,351.28	01/01/2012	0	100.00
TW D (TAXIWAY D)	405	01/01/2012	AAC	TAXIWAY	T	0	31,977.84	01/01/2012	0	100.00
TW D (TAXIWAY D)	410	01/01/1978	AAC	TAXIWAY	P	0	20,952.20	05/28/2013	35	85.00
TW D (TAXIWAY D)	412	01/01/2009	AC	TAXIWAY	P	0	15,860.46	05/28/2013	4	89.00
TW D (TAXIWAY D)	414	01/01/1978	AC	TAXIWAY	P	0	20,833.65	05/28/2013	35	37.00
TW D (TAXIWAY D)	415	01/01/2012	AAC	TAXIWAY	P	0	46,116.50	01/01/2012	0	100.00
TW D1 (TAXIWAY D1)	450	09/01/2012	AAC	TAXIWAY	P	0	40,298.80	09/01/2012	0	100.00
TW E (TAXIWAY E)	502	01/01/2004	AAC	TAXIWAY	T	0	9,175.84	05/28/2013	9	74.00
TW E (TAXIWAY E)	505	01/01/2009	AAC	TAXIWAY	P	0	25,381.42	05/28/2013	4	86.00
TW E (TAXIWAY E)	520	01/01/1997	AAC	TAXIWAY	P	0	107,644.17	05/28/2013	16	55.00
TW E (TAXIWAY E)	523	01/01/2010	AAC	TAXIWAY	P	0	17,925.12	05/28/2013	3	100.00
TW E (TAXIWAY E)	525	01/01/2007	AC	TAXIWAY	P	0	27,187.37	05/28/2013	6	89.00
TW E (TAXIWAY E)	530	01/01/2008	AC	TAXIWAY	P	0	102,676.87	05/28/2013	5	73.00
TW E (TAXIWAY E)	535	05/01/2012	AAC	TAXIWAY	P	0	14,075.63	05/01/2012	0	100.00
TW E1 (TAXIWAY E1)	575	01/01/2009	AC	TAXIWAY	P	0	29,392.29	05/28/2013	4	78.00
TW E2 (TAXIWAY E2)	580	01/01/1997	AAC	TAXIWAY	P	0	5,456.55	05/28/2013	16	69.00
TW F (TAXIWAY F)	602	01/01/1998	AC	TAXIWAY	P	0	17,635.39	05/28/2013	15	63.00

Section Condition Report

Pavement Database: FDOT NetworkID: FXE

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
TW F (TAXIWAY F)	605	01/01/1996	AAC	TAXIWAY	P	0	131,592.53	05/28/2013	17	59.00
TW F (TAXIWAY F)	607	01/01/1998	AAC	TAXIWAY	P	0	97,966.99	05/28/2013	15	69.00
TW F (TAXIWAY F)	610	01/01/2012	AAC	TAXIWAY	P	0	12,000.00	01/01/2012	0	100.00
TW F (TAXIWAY F)	620	01/01/1998	AC	TAXIWAY	P	0	48,589.99	05/28/2013	15	82.00
TW F5 (TAXIWAY F5)	630	01/01/1996	AAC	TAXIWAY	P	0	25,103.43	05/28/2013	17	69.00
TW F9 (TAXIWAY F9)	625	01/01/1999	AC	TAXIWAY	P	0	19,175.00	05/28/2013	14	79.00
TW G (TAXIWAY G)	705	01/01/2004	AAC	TAXIWAY	P	0	28,945.14	05/28/2013	9	87.00
TW G (TAXIWAY G)	710	01/01/2009	AC	TAXIWAY	P	0	27,604.73	05/28/2013	4	95.00
TW G (TAXIWAY G)	720	01/01/1996	AAC	TAXIWAY	P	0	19,404.91	05/28/2013	17	77.00
TW G (TAXIWAY G)	723	01/01/1984	AC	TAXIWAY	P	0	70,261.20	05/28/2013	29	69.00
TW G (TAXIWAY G)	725	01/01/2014	AC	TAXIWAY	P	0	75,450.00	01/01/2014	0	100.00
TW G7 (TAXIWAY G7)	740	01/01/2014	AC	TAXIWAY	P	0	6,473.00	01/01/2014	0	100.00
TW G8 (TAXIWAY G8)	745	01/01/2014	AC	TAXIWAY	P	0	3,447.83	01/01/2014	0	100.00
TW H (TAXIWAY H)	805	01/01/2004	AC	TAXIWAY	P	0	16,955.92	05/28/2013	9	76.00
TW H (TAXIWAY H)	807	01/01/2009	AC	TAXIWAY	P	0	17,154.29	05/28/2013	4	99.00
TW H (TAXIWAY H)	809	01/01/2004	AC	TAXIWAY	P	0	12,754.03	05/28/2013	9	69.00
TW H (TAXIWAY H)	810	01/01/1997	AC	TAXIWAY	P	0	3,889.29	05/28/2013	16	59.00
TW HANG 1 (HANGAR TAXIWAY 1)	360	01/01/1996	AC	TAXIWAY	P	0	3,353.20	05/28/2013	17	70.00
TW HANG 2 (HANGAR TAXIWAY 2)	365	01/01/1996	AC	TAXIWAY	P	0	2,419.96	05/28/2013	17	70.00
TW HANG 3 (HANGAR TAXIWAY 3)	370	01/01/1996	AC	TAXIWAY	P	0	2,921.07	05/28/2013	17	70.00
TW HANG 4 (HANGAR TAXIWAY 4)	375	01/01/1996	AC	TAXIWAY	P	0	2,474.58	05/28/2013	17	70.00
TW HANG 5 (HANGAR TAXIWAY 5)	380	01/01/1996	AC	TAXIWAY	P	0	4,803.73	05/28/2013	17	90.00
TW HANG 6 (HANGAR TAXIWAY 6)	385	01/01/1996	AC	TAXIWAY	P	0	3,313.01	05/28/2013	17	71.00
TW HANG 7 (HANGAR TAXIWAY 7)	390	01/01/1996	AC	TAXIWAY	P	0	4,036.50	05/28/2013	17	65.00
TW HANG 8 (HANGAR TAXIWAY 8)	395	01/01/1996	AC	TAXIWAY	P	0	3,486.73	05/28/2013	17	65.00

Section Condition Report

Pavement Database: FDOT NetworkID: FXE

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
TW J (TAXIWAY J)	1005	01/01/2004	AC	TAXIWAY	P	0	12,256.69	05/28/2013	9	79.00
TW J (TAXIWAY J)	1010	01/01/2009	AC	TAXIWAY	P	0	12,204.68	05/28/2013	4	91.00
TW L (TAXIWAY L)	1206	01/01/1995	AC	TAXIWAY	P	0	53,505.51	05/28/2013	18	73.00
TW L (TAXIWAY L)	1210	01/01/2004	AAC	TAXIWAY	P	0	12,479.42	05/28/2013	9	84.00
TW M (TAXIWAY M)	1310	01/01/2010	AC	TAXIWAY	P	0	14,836.37	05/28/2013	3	88.00
TW M (TAXIWAY M)	1315	01/01/1984	AC	TAXIWAY	P	0	36,492.35	05/28/2013	29	85.00
TW M (TAXIWAY M)	1320	01/01/1984	AC	TAXIWAY	P	0	19,869.15	05/28/2013	29	62.00
TW N (TAXIWAY N)	1405	01/01/2004	AAC	TAXIWAY	T	0	47,395.25	05/28/2013	9	86.00
TW N (TAXIWAY N)	1410	01/01/2009	AAC	TAXIWAY	P	0	17,687.65	05/28/2013	4	93.00
TW N (TAXIWAY N)	1415	01/01/1984	AC	TAXIWAY	P	0	22,558.92	05/28/2013	29	80.00
TW N (TAXIWAY N)	1420	01/01/1984	AAC	TAXIWAY	P	0	20,752.17	05/28/2013	29	61.00
TW N (TAXIWAY N)	1425	01/01/2007	AAC	TAXIWAY	P	0	23,960.16	05/28/2013	6	73.00
TW N (TAXIWAY N)	1430	01/01/2010	AC	TAXIWAY	P	0	10,421.85	05/28/2013	3	95.00
TW N (TAXIWAY N)	1435	01/01/2010	AAC	TAXIWAY	P	0	15,504.69	05/28/2013	3	95.00
TW P (TAXIWAY P)	1605	01/01/1997	AC	TAXIWAY	P	0	10,509.60	05/28/2013	16	82.00
TW P (TAXIWAY P)	1610	01/01/2004	AAC	TAXIWAY	P	0	13,106.36	05/28/2013	9	77.00
TW Q (TAXIWAY Q)	1705	01/01/2004	AAC	TAXIWAY	P	0	18,839.64	05/28/2013	9	85.00
TW Q (TAXIWAY Q)	1707	01/01/2009	AC	TAXIWAY	P	0	25,258.44	05/28/2013	4	99.00
TW Q (TAXIWAY Q)	1710	01/01/1999	AC	TAXIWAY	P	0	12,159.02	05/28/2013	14	66.00
TW Q (TAXIWAY Q)	1715	01/01/1997	AC	TAXIWAY	P	0	4,965.63	05/28/2013	16	49.00
TW R (TAXIWAY R)	1805	01/01/1999	AC	TAXIWAY	P	0	22,393.18	05/28/2013	14	85.00
TW S (TAXIWAY S)	1905	01/01/2004	AAC	TAXIWAY	P	0	18,547.32	05/28/2013	9	79.00
TW S (TAXIWAY S)	1910	01/01/1999	AC	TAXIWAY	P	0	12,953.61	05/28/2013	14	66.00
TW S (TAXIWAY S)	1915	01/01/1999	AC	TAXIWAY	P	0	18,149.18	05/28/2013	14	70.00
TW S1 (TAXIWAY S1)	1950	01/01/1999	AC	TAXIWAY	P	0	4,893.19	05/28/2013	14	40.00
TW S3 (TAXIWAY S3)	1960	01/01/1999	AC	TAXIWAY	P	0	5,704.78	05/28/2013	14	69.00

TW S3 (TAXIWAY S3)	1965	01/01/1999	AC	TAXIWAY	P	0	35,933.12	05/28/2013	14	68.00

Age Category	Average Age At Inspection	Total Area (SqFt)	Number of Sections	Arithmetic Average PCI	PCI Standard Deviation	Weighted Average PCI
0-02	**0.00**	**407,484.85**	**12**	**100.00**	**0.00**	**100.00**
03-05	**3.61**	**1,097,202.01**	**31**	**92.10**	**6.06**	**92.22**
06-10	**8.29**	**1,248,680.69**	**17**	**80.24**	**6.66**	**79.97**
11-15	**14.33**	**325,402.37**	**12**	**70.33**	**12.52**	**73.24**
16-20	**16.70**	**557,138.55**	**23**	**69.35**	**10.20**	**64.72**
26-30	**29.00**	**169,933.79**	**5**	**71.40**	**10.74**	**72.10**
31-35	**35.00**	**78,961.00**	**3**	**65.67**	**25.32**	**67.63**
All	**10.28**	**3,884,803.26**	**103**	**81.67**	**14.46**	**82.18**

APPENDIX D

- PAVEMENT PERFORMANCE PREDICTION
- PAVEMENT PERFORMANCE BY PAVEMENT USE

Table D-1: Pavement Performance Prediction

Branch ID	Section ID	2013 PCI	Pavement Performance Model - PCI									
			2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
AP BANYAN	5910	65	61	59	57	55	53	52	50	48	46	44
AP CUSTOMS	5605	100	97	95	93	92	90	88	86	84	82	80
AP HTW A-C	5305	94	90	87	85	83	81	79	77	75	72	70
AP HTW A-E	5505	99	95	93	91	89	87	86	84	82	80	78
AP MAINT	5405	94	90	88	86	84	82	81	79	77	75	73
AP RU RW 9	5805	96	92	89	87	85	83	81	79	77	74	72
AP RU RW13	5105	72	68	65	63	61	59	57	55	53	50	48
AP RU RW27	5205	87	83	81	79	77	75	74	72	70	68	66
AP RU RW31	5705	95	91	88	86	84	82	80	78	76	73	71
AP SHERIFF	5905	65	61	59	57	55	53	52	50	48	46	44
RW 13-31	6205	72	68	66	64	62	60	58	56	54	52	50
RW 13-31	6210	89	85	83	81	79	77	75	73	71	69	67
RW 9-27	6105	75	71	69	67	65	63	61	59	57	55	53
TW A	105	98	94	93	91	89	87	85	83	82	80	78
TW A	107	96	92	91	89	87	85	83	81	80	78	76
TW A	110	97	93	92	90	88	86	84	82	81	79	77
TW B	205	75	71	70	68	66	64	62	60	59	57	55
TW B	210	75	71	70	68	66	64	62	60	59	57	55
TW B	212	88	85	84	83	81	80	78	77	76	74	73
TW B	215	95	92	91	90	88	87	85	84	83	81	80
TW B	217	89	85	84	82	80	78	76	74	73	71	69
TW B	220	90	86	85	83	81	79	77	75	74	72	70
TW B1	250	95	91	90	88	86	84	82	80	79	77	75
TW B2	260	93	90	89	88	86	85	83	82	81	79	78
TW B3	270	93	89	88	86	84	82	80	78	77	75	73
TW B4	280	85	81	80	78	76	74	72	70	69	67	65

Branch ID	Section ID	2013 PCI	Pavement Performance Model - PCI									
			2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
TW B5	290	90	86	85	83	81	79	77	75	74	72	70
TW C	305	61	57	56	54	52	50	48	46	45	43	41
TW C	315	91	87	86	84	82	80	78	76	75	73	71
TW C	320	94	90	89	87	85	83	81	79	78	76	74
TW C	321	100	95	93	92	90	88	86	84	83	81	79
TW C	323	100	94	92	90	88	86	85	83	81	79	77
TW C	325	86	82	81	79	77	75	73	71	70	68	66
TW C	335	80	76	75	73	71	69	67	65	64	62	60
TW C4	350	100	94	92	90	88	86	85	83	81	79	77
TW D	405	100	94	92	90	88	86	85	83	81	79	77
TW D	410	85	81	80	78	76	74	72	70	69	67	65
TW D	412	89	86	85	84	82	81	79	78	77	75	74
TW D	414	37	34	33	32	30	29	27	26	25	23	22
TW D	415	100	94	92	90	88	86	85	83	81	79	77
TW D1	450	100	95	93	91	90	88	86	84	82	80	79
TW E	502	74	71	70	69	67	66	64	63	62	60	59
TW E	505	86	83	82	81	79	78	76	75	74	72	71
TW E	520	55	51	50	48	46	44	42	40	39	37	35
TW E	523	100	96	95	93	91	89	87	85	84	82	80
TW E	525	89	86	85	84	82	81	79	78	77	75	74
TW E	530	73	70	69	68	66	65	63	62	61	59	58
TW E	535	100	94	93	91	89	87	85	83	82	80	78
TW E1	575	78	75	74	73	71	70	68	67	66	64	63
TW E2	580	69	66	65	64	62	61	59	58	57	55	54
TW F	602	63	60	59	58	56	55	53	52	51	49	48
TW F	605	59	55	54	52	50	48	46	44	43	41	39
TW F	607	69	65	64	62	60	58	56	54	53	51	49
TW F	610	100	94	92	90	88	86	85	83	81	79	77
TW F	620	82	79	78	77	75	74	72	71	70	68	67

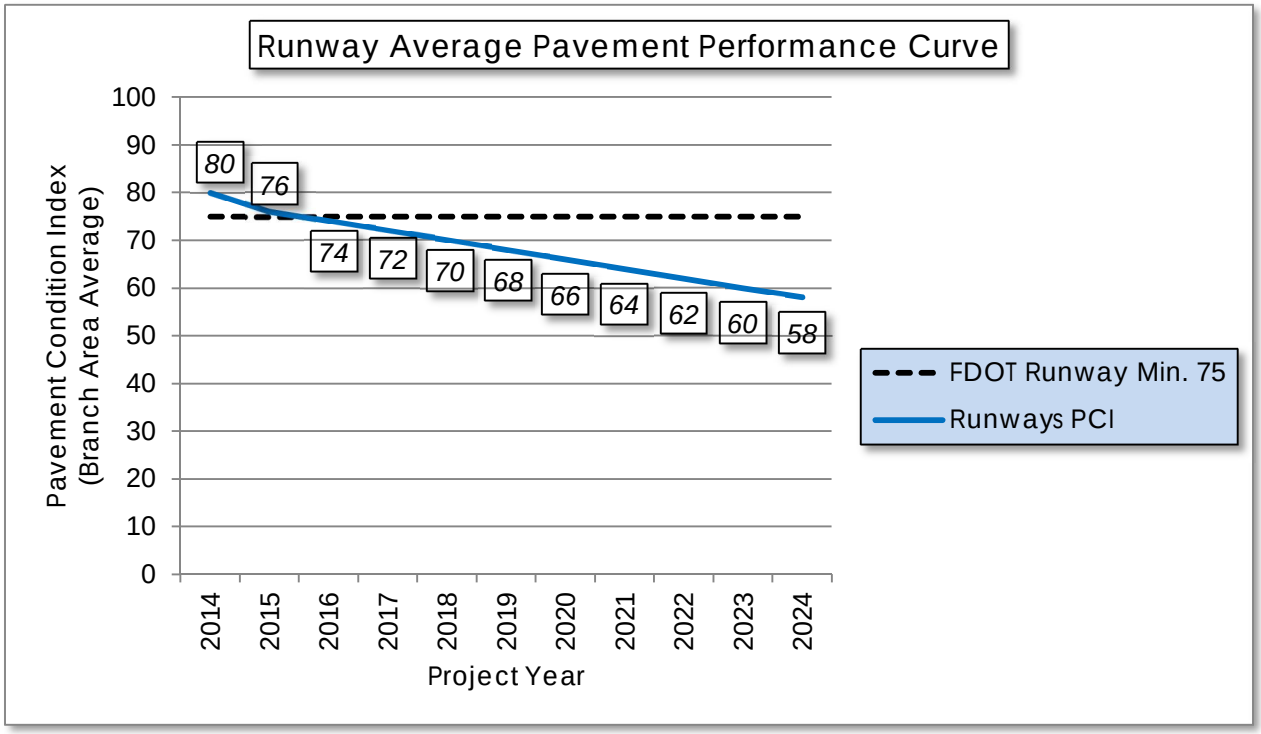
Branch ID	Section ID	2013 PCI	Pavement Performance Model - PCI									
			2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
TW F5	630	69	65	64	62	60	58	56	54	53	51	49
TW F9	625	79	76	75	74	72	71	69	68	67	65	64
TW G	705	87	84	83	82	80	79	77	76	75	73	72
TW G	710	95	92	91	90	88	87	85	84	83	81	80
TW G	720	77	73	72	70	68	66	64	62	61	59	57
TW G	723	69	66	65	64	62	61	59	58	57	55	54
TW G	725	100	98	97	95	94	93	91	90	88	87	86
TW G7	740	100	98	97	95	94	93	91	90	88	87	86
TW G8	745	100	98	97	95	94	93	91	90	88	87	86
TW H	805	76	73	72	71	69	68	66	65	64	62	61
TW H	807	99	96	95	94	92	91	89	88	87	85	84
TW H	809	69	66	65	64	62	61	59	58	57	55	54
TW H	810	59	56	55	54	52	51	49	48	47	45	44
TW HANG 1	360	70	67	66	65	63	62	60	59	58	56	55
TW HANG 2	365	70	67	66	65	63	62	60	59	58	56	55
TW HANG 3	370	70	67	66	65	63	62	60	59	58	56	55
TW HANG 4	375	70	67	66	65	63	62	60	59	58	56	55
TW HANG 5	380	90	87	86	85	83	82	80	79	78	76	75
TW HANG 6	385	71	68	67	66	64	63	61	60	59	57	56
TW HANG 7	390	65	62	61	60	58	57	55	54	53	51	50
TW HANG 8	395	65	62	61	60	58	57	55	54	53	51	50
TW J	1005	79	76	75	74	72	71	69	68	67	65	64
TW J	1010	91	88	87	86	84	83	81	80	79	77	76
TW L	1206	73	70	69	68	66	65	63	62	61	59	58
TW L	1210	84	80	79	77	75	73	71	69	68	66	64
TW M	1310	88	85	84	83	81	80	78	77	76	74	73
TW M	1315	85	82	81	80	78	77	75	74	73	71	70

Branch ID	Section ID	2013 PCI	Pavement Performance Model - PCI									
			2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
TW M	1320	62	59	58	57	55	54	52	51	50	48	47
TW N	1405	86	83	82	81	79	78	76	75	74	72	71
TW N	1410	93	89	88	86	84	82	80	78	77	75	73
TW N	1415	80	77	76	75	73	72	70	69	68	66	65
TW N	1420	61	57	56	54	52	50	48	46	45	43	41
TW N	1425	73	69	68	66	64	62	60	58	57	55	53
TW N	1430	95	92	91	90	88	87	85	84	83	81	80
TW N	1435	95	91	90	88	86	84	82	80	79	77	75
TW P	1605	82	79	78	77	75	74	72	71	70	68	67
TW P	1610	77	73	72	70	68	66	64	62	61	59	57
TW Q	1705	85	81	80	78	76	74	72	70	69	67	65
TW Q	1707	99	96	95	94	92	91	89	88	87	85	84
TW Q	1710	66	63	62	61	59	58	56	55	54	52	51
TW Q	1715	49	46	45	44	42	41	39	38	37	35	34
TW R	1805	85	82	81	80	78	77	75	74	73	71	70
TW S	1905	79	76	75	74	72	71	69	68	67	65	64
TW S	1910	66	63	62	61	59	58	56	55	54	52	51
TW S	1915	70	67	66	65	63	62	60	59	58	56	55
TW S1	1950	40	37	36	35	33	32	30	29	28	26	25
TW S3	1960	69	66	65	64	62	61	59	58	57	55	54
TW S3	1965	68	65	64	63	61	60	58	57	56	54	53

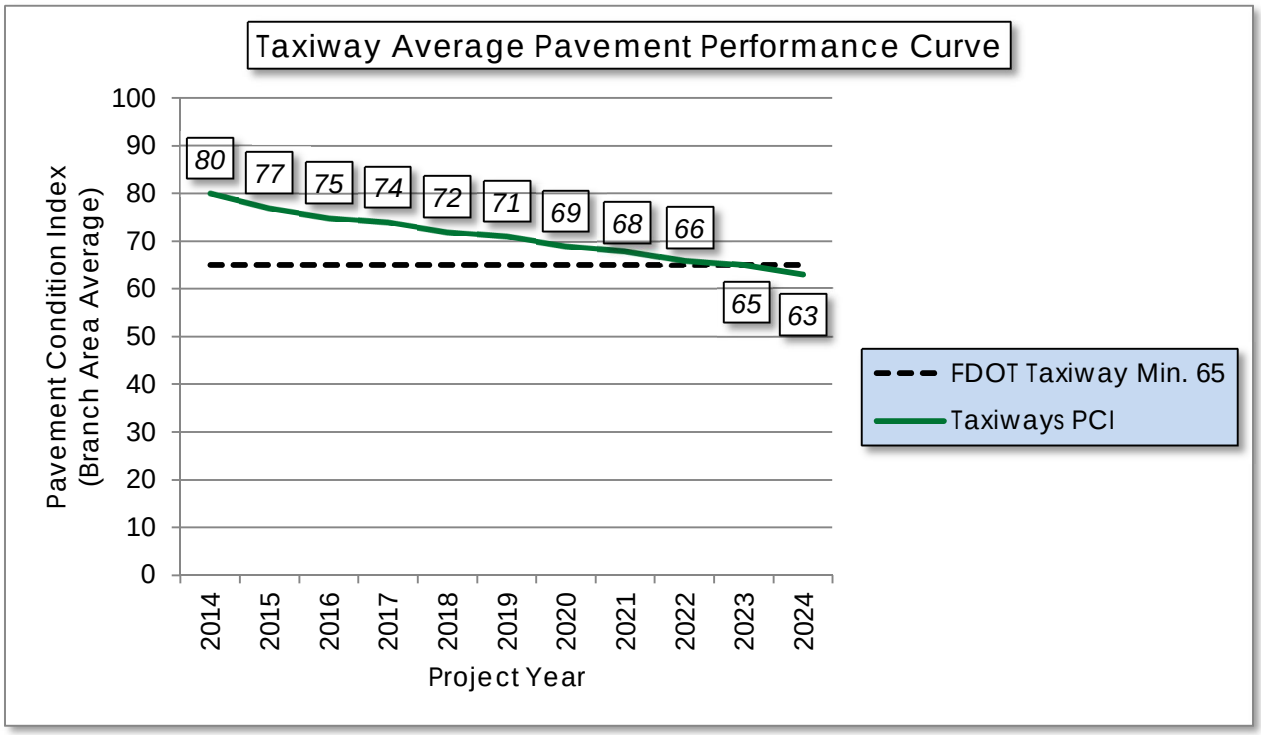
Note: If new construction, then survey date = last construction date and PCI is set to 100 by MicroPAVER.
** Sections not surveyed due to reasons such as re-sectioning, no escort, not accessible at the time of survey. Please refer to Section 3 for discussion on the updates to the ASTM D 5640 that may affect PCI in comparison to previous program update.*

Figure D-1: Pavement Performance by Pavement Use

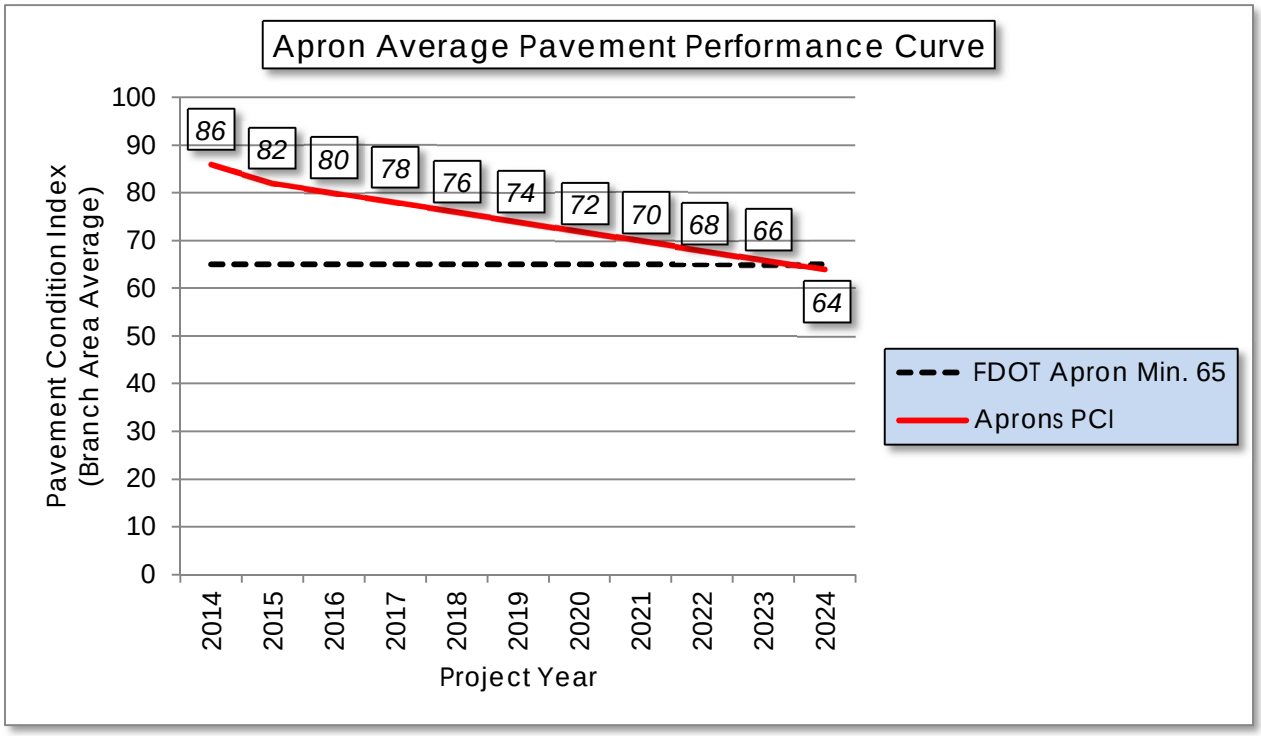
(a) Runway



(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
86
82
80
78
76
74
72
70
68
66
64
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
2024
Project Year
FDOT Apron Min. 65
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
BANYON APRON	AP BANYAN	5910	DEPRESSION	L	Patching - AC Full Depth	360.30	SqFt	$5.00	$ 1,801.57
BANYON APRON	AP BANYAN	5910	L & T CR	L	Crack Sealing - AC	380.40	Ft	$2.75	$ 1,046.18
BANYON APRON	AP BANYAN	5910	RAVELING	L	Surface Seal	6,018.10	SqFt	$0.55	$ 3,309.97
HOLDING APRON AT TW S A AND C	AP HTW A-C	5305	L & T CR	L	Crack Sealing - AC	32.10	Ft	$2.75	$ 88.27
MAINTENANCE APRON	AP MAINT	5405	L & T CR	L	Crack Sealing - AC	275.80	Ft	$2.75	$ 758.31
RUN-UP APRON AT RW 13	AP RU RW13	5105	L & T CR	L	Crack Sealing - AC	291.30	Ft	$2.75	$ 801.08
RUN-UP APRON AT RW 13	AP RU RW13	5105	RAVELING	L	Surface Seal	6,388.20	SqFt	$0.55	$ 3,513.53
RUN-UP APRON AT RW 27	AP RU RW27	5205	L & T CR	L	Crack Sealing - AC	23.80	Ft	$2.75	$ 65.49
RUN-UP APRON AT RW 27	AP RU RW27	5205	RAVELING	L	Surface Seal	1,488.40	SqFt	$0.55	$ 818.64
SHERIFF APRON	AP SHERIFF	5905	BLOCK CR	L	Surface Seal	1,584.10	SqFt	$0.55	$ 871.24
SHERIFF APRON	AP SHERIFF	5905	L & T CR	L	Crack Sealing - AC	554.40	Ft	$2.75	$ 1,524.65
SHERIFF APRON	AP SHERIFF	5905	RAVELING	H	Patching - AC Partial Depth	33.90	SqFt	$3.00	$ 101.83
SHERIFF APRON	AP SHERIFF	5905	RAVELING	L	Surface Seal	13,690.80	SqFt	$0.55	$ 7,529.98
RUNWAY 13-31	RW 13-31	6205	L & T CR	L	Crack Sealing - AC	1,391.90	Ft	$2.75	$ 3,827.70
RUNWAY 13-31	RW 13-31	6205	RAVELING	L	Surface Seal	22,669.30	SqFt	$0.55	$ 12,468.20

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
RUNWAY 13-31	RW 13-31	6210	L & T CR	L	Crack Sealing - AC	3,284.80	Ft	$2.75	$ 9,033.06
RUNWAY 9-27	RW 9-27	6105	L & T CR	M	Crack Sealing - AC	6,000.20	Ft	$2.75	$ 16,500.47
RUNWAY 9-27	RW 9-27	6105	L & T CR	L	Crack Sealing - AC	296,168.70	Ft	$2.75	$ 814,462.96
RUNWAY 9-27	RW 9-27	6105	RAVELING	M	Surface Seal	3,000.10	SqFt	$0.55	$ 1,650.06
RUNWAY 9-27	RW 9-27	6105	RAVELING	L	Surface Seal	426,012.50	SqFt	$0.55	$ 234,308.81
RUNWAY 9-27	RW 9-27	6105	WEATHERING	M	Surface Seal	3,000.10	SqFt	$0.55	$ 1,650.06
TAXIWAY ALPHA	TW A	105	L & T CR	L	Crack Sealing - AC	111.90	Ft	$2.75	$ 307.70
TAXIWAY ALPHA	TW A	107	RAVELING	L	Surface Seal	38.70	SqFt	$0.55	$ 21.28
TAXIWAY ALPHA	TW A	110	L & T CR	L	Crack Sealing - AC	39.70	Ft	$2.75	$ 109.17
TAXIWAY ALPHA	TW A	110	RAVELING	L	Surface Seal	436.70	SqFt	$0.55	$ 240.18
TAXIWAY BRAVO	TW B	205	L & T CR	L	Crack Sealing - AC	623.00	Ft	$2.75	$ 1,713.15
TAXIWAY BRAVO	TW B	205	RAVELING	L	Surface Seal	7,709.90	SqFt	$0.55	$ 4,240.51
TAXIWAY BRAVO	TW B	210	L & T CR	L	Crack Sealing - AC	1,015.30	Ft	$2.75	$ 2,792.04
TAXIWAY BRAVO	TW B	210	RAVELING	L	Surface Seal	9,011.40	SqFt	$0.55	$ 4,956.33
TAXIWAY BRAVO	TW B	212	BLEEDING	N	Patching - AC Partial Depth	171.40	SqFt	$3.00	$ 514.26
TAXIWAY BRAVO	TW B	217	L & T CR	L	Crack Sealing - AC	358.40	Ft	$2.75	$ 985.56

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
TAXIWAY BRAVO	TW B	220	L & T CR	L	Crack Sealing - AC	96.00	Ft	$2.75	$ 263.97
TAXIWAY B2	TW B2	260	L & T CR	L	Crack Sealing - AC	6.10	Ft	$2.75	$ 16.71
TAXIWAY B3	TW B3	270	L & T CR	L	Crack Sealing - AC	12.30	Ft	$2.75	$ 33.90
TAXIWAY B4	TW B4	280	L & T CR	L	Crack Sealing - AC	15.70	Ft	$2.75	$ 43.23
TAXIWAY B5	TW B5	290	L & T CR	L	Crack Sealing - AC	26.00	Ft	$2.75	$ 71.51
TAXIWAY CHARLIE	TW C	305	BLOCK CR	L	Surface Seal	147.30	SqFt	$0.55	$ 81.02
TAXIWAY CHARLIE	TW C	305	L & T CR	M	Crack Sealing - AC	13.10	Ft	$2.75	$ 36.01
TAXIWAY CHARLIE	TW C	305	L & T CR	L	Crack Sealing - AC	8,517.50	Ft	$2.75	$ 23,423.06
TAXIWAY CHARLIE	TW C	305	RAVELING	L	Surface Seal	30,770.30	SqFt	$0.55	$ 16,923.81
TAXIWAY CHARLIE	TW C	315	L & T CR	L	Crack Sealing - AC	134.40	Ft	$2.75	$ 369.62
TAXIWAY CHARLIE	TW C	325	L & T CR	L	Crack Sealing - AC	124.60	Ft	$2.75	$ 342.72
TAXIWAY CHARLIE	TW C	325	RAVELING	L	Surface Seal	356.10	SqFt	$0.55	$ 195.84
TAXIWAY CHARLIE	TW C	335	L & T CR	L	Crack Sealing - AC	259.80	Ft	$2.75	$ 714.45
TAXIWAY CHARLIE	TW C	335	RAVELING	L	Surface Seal	914.50	SqFt	$0.55	$ 502.98
TAXIWAY DELTA	TW D	410	L & T CR	L	Crack Sealing - AC	133.90	Ft	$2.75	$ 368.20
TAXIWAY DELTA	TW D	410	RAVELING	L	Surface Seal	809.60	SqFt	$0.55	$ 445.27

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
TAXIWAY DELTA	TW D	412	L & T CR	L	Crack Sealing - AC	244.60	Ft	$2.75	$ 672.62
TAXIWAY DELTA	TW D	412	RAVELING	H	Patching - AC Partial Depth	10.30	SqFt	$3.00	$ 31.00
TAXIWAY DELTA	TW D	414	BLOCK CR	L	Surface Seal	5,108.80	SqFt	$0.55	$ 2,809.89
TAXIWAY DELTA	TW D	414	L & T CR	L	Crack Sealing - AC	639.60	Ft	$2.75	$ 1,758.79
TAXIWAY DELTA	TW D	414	RAVELING	L	Surface Seal	8,279.80	SqFt	$0.55	$ 4,553.95
TAXIWAY DELTA	TW D	414	RUTTING	L	Patching - AC Full Depth	1,233.20	SqFt	$5.00	$ 6,165.85
TAXIWAY DELTA	TW D	414	RUTTING	M	Patching - AC Full Depth	1,233.20	SqFt	$5.00	$ 6,165.85
TAXIWAY ECHO	TW E	502	L & T CR	L	Crack Sealing - AC	456.40	Ft	$2.75	$ 1,255.09
TAXIWAY ECHO	TW E	502	RAVELING	L	Surface Seal	958.20	SqFt	$0.55	$ 527.00
TAXIWAY ECHO	TW E	505	RAVELING	L	Surface Seal	2,238.20	SqFt	$0.55	$ 1,231.03
TAXIWAY ECHO	TW E	520	BLOCK CR	L	Surface Seal	35,737.90	SqFt	$0.55	$ 19,655.99
TAXIWAY ECHO	TW E	520	L & T CR	L	Crack Sealing - AC	8,073.30	Ft	$2.75	$ 22,201.59
TAXIWAY ECHO	TW E	520	RAVELING	L	Surface Seal	103,338.40	SqFt	$0.55	$ 56,836.59
TAXIWAY ECHO	TW E	520	RUTTING	L	Patching - AC Full Depth	6,071.10	SqFt	$5.00	$ 30,355.68
TAXIWAY ECHO	TW E	525	L & T CR	L	Crack Sealing - AC	369.70	Ft	$2.75	$ 1,016.81
TAXIWAY ECHO	TW E	530	DEPRESSION	L	Patching - AC Full Depth	117.30	SqFt	$5.00	$ 586.72

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
TAXIWAY ECHO	TW E	530	L & T CR	L	Crack Sealing - AC	1,284.30	Ft	$2.75	$ 3,531.76
TAXIWAY ECHO	TW E	530	RAVELING	L	Surface Seal	40,279.60	SqFt	$0.55	$ 22,153.97
TAXIWAY ECHO	TW E1	575	L & T CR	L	Crack Sealing - AC	53.10	Ft	$2.75	$ 146.14
TAXIWAY E1	TW E1	575	RAVELING	L	Surface Seal	6,376.90	SqFt	$0.55	$ 3,507.34
TAXIWAY E2	TW E2	580	L & T CR	L	Crack Sealing - AC	259.00	Ft	$2.75	$ 712.32
TAXIWAY E2	TW E2	580	RAVELING	L	Surface Seal	5,456.60	SqFt	$0.55	$ 3,001.13
TAXIWAY FOXTROT	TW F	602	L & T CR	L	Crack Sealing - AC	208.10	Ft	$2.75	$ 572.27
TAXIWAY FOXTROT	TW F	602	RAVELING	L	Surface Seal	14,108.30	SqFt	$0.55	$ 7,759.64
TAXIWAY FOXTROT	TW F	602	RUTTING	L	Patching - AC Full Depth	529.10	SqFt	$5.00	$ 2,645.31
TAXIWAY FOXTROT	TW F	605	ALLIGATOR CR	L	Patching - AC Full Depth	1,209.70	SqFt	$5.00	$ 6,048.28
TAXIWAY FOXTROT	TW F	605	L & T CR	L	Crack Sealing - AC	9,419.80	Ft	$2.75	$ 25,904.55
TAXIWAY FOXTROT	TW F	605	PATCHING	M	Patching - AC Full Depth	1,464.00	SqFt	$5.00	$ 7,319.76
TAXIWAY FOXTROT	TW F	605	RAVELING	L	Surface Seal	105,123.80	SqFt	$0.55	$ 57,818.60
TAXIWAY FOXTROT	TW F	605	RUTTING	L	Patching - AC Full Depth	75.10	SqFt	$5.00	$ 375.44
TAXIWAY FOXTROT	TW F	607	L & T CR	L	Crack Sealing - AC	4,240.00	Ft	$2.75	$ 11,660.02
TAXIWAY FOXTROT	TW F	607	RAVELING	L	Surface Seal	48,983.50	SqFt	$0.55	$ 26,941.15

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
TAXIWAY FOXTROT	TW F	620	RAVELING	L	Surface Seal	11,337.70	SqFt	$0.55	$ 6,235.77
TAXIWAY F5	TW F5	630	L & T CR	L	Crack Sealing - AC	446.80	Ft	$2.75	$ 1,228.81
TAXIWAY F5	TW F5	630	RAVELING	L	Surface Seal	25,103.40	SqFt	$0.55	$ 13,807.00
TAXIWAY F9	TW F9	625	L & T CR	L	Crack Sealing - AC	52.50	Ft	$2.75	$ 144.27
TAXIWAY F9	TW F9	625	RAVELING	L	Surface Seal	3,278.90	SqFt	$0.55	$ 1,803.41
TAXIWAY GOLF	TW G	705	L & T CR	L	Crack Sealing - AC	120.80	Ft	$2.75	$ 332.31
TAXIWAY GOLF	TW G	705	RAVELING	L	Surface Seal	1,152.20	SqFt	$0.55	$ 633.71
TAXIWAY GOLF	TW G	710	L & T CR	L	Crack Sealing - AC	131.70	Ft	$2.75	$ 362.05
TAXIWAY GOLF	TW G	720	L & T CR	L	Crack Sealing - AC	700.80	Ft	$2.75	$ 1,927.24
TAXIWAY GOLF	TW G	720	RAVELING	L	Surface Seal	3,631.20	SqFt	$0.55	$ 1,997.15
TAXIWAY GOLF	TW G	723	L & T CR	L	Crack Sealing - AC	5,410.10	Ft	$2.75	$ 14,877.79
TAXIWAY GOLF	TW G	723	RAVELING	L	Surface Seal	42,156.70	SqFt	$0.55	$ 23,186.39
TAXIWAY HOTEL	TW H	805	L & T CR	L	Crack Sealing - AC	108.20	Ft	$2.75	$ 297.66
TAXIWAY HOTEL	TW H	805	RAVELING	L	Surface Seal	4,141.30	SqFt	$0.55	$ 2,277.75
TAXIWAY HOTEL	TW H	809	L & T CR	L	Crack Sealing - AC	128.70	Ft	$2.75	$ 354.01
TAXIWAY HOTEL	TW H	809	RAVELING	L	Surface Seal	7,151.80	SqFt	$0.55	$ 3,933.52

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
TAXIWAY HOTEL	TW H	810	BLOCK CR	L	Surface Seal	3,889.30	SqFt	$0.55	$ 2,139.13
TAXIWAY HOTEL	TW H	810	RAVELING	L	Surface Seal	3,889.30	SqFt	$0.55	$ 2,139.13
HANGAR TAXIWAY 1	TW HANG 1	360	L & T CR	L	Crack Sealing - AC	83.10	Ft	$2.75	$ 228.47
HANGAR TAXIWAY 1	TW HANG 1	360	RAVELING	L	Surface Seal	1,701.60	SqFt	$0.55	$ 935.90
HANGAR TAXIWAY 2	TW HANG 2	365	L & T CR	L	Crack Sealing - AC	69.00	Ft	$2.75	$ 189.83
HANGAR TAXIWAY 2	TW HANG 2	365	RAVELING	L	Surface Seal	1,210.50	SqFt	$0.55	$ 665.77
HANGAR TAXIWAY 3	TW HANG 3	370	L & T CR	L	Crack Sealing - AC	74.00	Ft	$2.75	$ 203.50
HANGAR TAXIWAY 3	TW HANG 3	370	RAVELING	L	Surface Seal	1,500.00	SqFt	$0.55	$ 825.03
HANGAR TAXIWAY 4	TW HANG 4	375	L & T CR	L	Crack Sealing - AC	99.00	Ft	$2.75	$ 272.31
HANGAR TAXIWAY 4	TW HANG 4	375	RAVELING	L	Surface Seal	1,200.30	SqFt	$0.55	$ 660.16
HANGAR TAXIWAY 5	TW HANG 5	380	L & T CR	L	Crack Sealing - AC	88.00	Ft	$2.75	$ 242.04
HANGAR TAXIWAY 6	TW HANG 6	385	L & T CR	L	Crack Sealing - AC	163.00	Ft	$2.75	$ 448.25
HANGAR TAXIWAY 6	TW HANG 6	385	RAVELING	L	Surface Seal	1,500.00	SqFt	$0.55	$ 825.01
HANGAR TAXIWAY 7	TW HANG 7	390	DEPRESSION	L	Patching - AC Full Depth	156.20	SqFt	$5.00	$ 781.15
HANGAR TAXIWAY 7	TW HANG 7	390	L & T CR	L	Crack Sealing - AC	171.00	Ft	$2.75	$ 470.31
HANGAR TAXIWAY 7	TW HANG 7	390	RAVELING	L	Surface Seal	2,000.20	SqFt	$0.55	$ 1,100.15

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
HANGAR TAXIWAY 8	TW HANG 8	395	DEPRESSION	L	Patching - AC Full Depth	47.70	SqFt	$5.00	$ 238.63
HANGAR TAXIWAY 8	TW HANG 8	395	L & T CR	L	Crack Sealing - AC	217.00	Ft	$2.75	$ 596.87
HANGAR TAXIWAY 8	TW HANG 8	395	RAVELING	L	Surface Seal	1,700.40	SqFt	$0.55	$ 935.20
TAXIWAY JULIET	TW J	1005	L & T CR	L	Crack Sealing - AC	425.50	Ft	$2.75	$ 1,170.12
TAXIWAY JULIET	TW J	1005	RAVELING	L	Surface Seal	591.00	SqFt	$0.55	$ 325.04
TAXIWAY JULIET	TW J	1010	L & T CR	L	Crack Sealing - AC	27.60	Ft	$2.75	$ 75.84
TAXIWAY LIMA	TW L	1206	L & T CR	L	Crack Sealing - AC	944.90	Ft	$2.75	$ 2,598.57
TAXIWAY LIMA	TW L	1206	RAVELING	L	Surface Seal	20,706.90	SqFt	$0.55	$ 11,388.90
TAXIWAY LIMA	TW L	1210	DEPRESSION	L	Patching - AC Full Depth	68.20	SqFt	$5.00	$ 340.76
TAXIWAY LIMA	TW L	1210	L & T CR	L	Crack Sealing - AC	69.40	Ft	$2.75	$ 190.72
TAXIWAY LIMA	TW L	1210	RAVELING	L	Surface Seal	325.10	SqFt	$0.55	$ 178.81
TAXIWAY MIKE	TW M	1320	L & T CR	M	Crack Sealing - AC	127.20	Ft	$2.75	$ 349.70
TAXIWAY MIKE	TW M	1320	L & T CR	L	Crack Sealing - AC	1,933.90	Ft	$2.75	$ 5,318.30
TAXIWAY MIKE	TW M	1320	RAVELING	L	Surface Seal	10,596.90	SqFt	$0.55	$ 5,828.33
TAXIWAY NOVEMBER	TW N	1405	L & T CR	L	Crack Sealing - AC	236.10	Ft	$2.75	$ 649.22
TAXIWAY NOVEMBER	TW N	1405	RAVELING	L	Surface Seal	1,824.30	SqFt	$0.55	$ 1,003.36

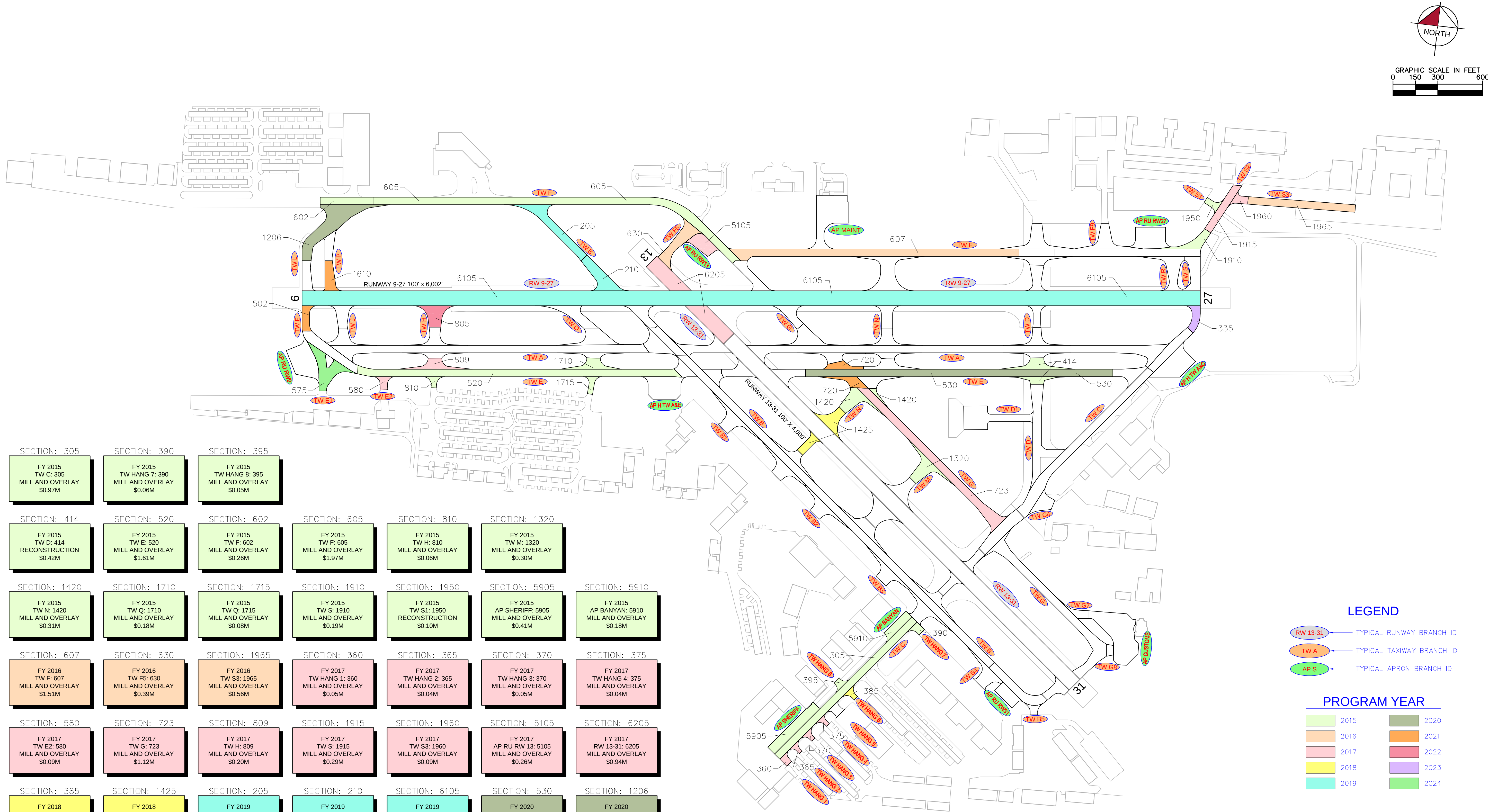
Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
TAXIWAY NOVEMBER	TW N	1410	L & T CR	L	Crack Sealing - AC	106.00	Ft	$2.75	$ 291.43
TAXIWAY NOVEMBER	TW N	1410	RAVELING	L	Surface Seal	368.90	SqFt	$0.55	$ 202.92
TAXIWAY NOVEMBER	TW N	1415	L & T CR	L	Crack Sealing - AC	283.80	Ft	$2.75	$ 780.34
TAXIWAY NOVEMBER	TW N	1415	RAVELING	L	Surface Seal	2,503.80	SqFt	$0.55	$ 1,377.08
TAXIWAY NOVEMBER	TW N	1420	BLOCK CR	L	Surface Seal	2,075.20	SqFt	$0.55	$ 1,141.38
TAXIWAY NOVEMBER	TW N	1420	L & T CR	L	Crack Sealing - AC	1,784.70	Ft	$2.75	$ 4,907.88
TAXIWAY NOVEMBER	TW N	1420	RAVELING	L	Surface Seal	12,451.30	SqFt	$0.55	$ 6,848.27
TAXIWAY NOVEMBER	TW N	1425	DEPRESSION	L	Patching - AC Full Depth	998.40	SqFt	$5.00	$ 4,992.14
TAXIWAY PAPA	TW P	1605	L & T CR	L	Crack Sealing - AC	19.90	Ft	$2.75	$ 54.80
TAXIWAY PAPA	TW P	1605	RAVELING	L	Surface Seal	996.40	SqFt	$0.55	$ 548.00
TAXIWAY PAPA	TW P	1610	L & T CR	L	Crack Sealing - AC	28.10	Ft	$2.75	$ 77.20
TAXIWAY PAPA	TW P	1610	RAVELING	L	Surface Seal	1,403.60	SqFt	$0.55	$ 771.96
TAXIWAY QUEBEC	TW Q	1705	L & T CR	L	Crack Sealing - AC	84.50	Ft	$2.75	$ 232.37
TAXIWAY QUEBEC	TW Q	1705	RAVELING	L	Surface Seal	734.80	SqFt	$0.55	$ 404.13
TAXIWAY QUEBEC	TW Q	1710	L & T CR	L	Crack Sealing - AC	337.50	Ft	$2.75	$ 928.11
TAXIWAY QUEBEC	TW Q	1710	RAVELING	L	Surface Seal	8,035.60	SqFt	$0.55	$ 4,419.62

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
TAXIWAY QUEBEC	TW Q	1715	BLOCK CR	L	Surface Seal	4,965.60	SqFt	$0.55	$ 2,731.12
TAXIWAY QUEBEC	TW Q	1715	DEPRESSION	L	Patching - AC Full Depth	196.30	SqFt	$5.00	$ 981.60
TAXIWAY QUEBEC	TW Q	1715	RAVELING	M	Surface Seal	15.00	SqFt	$0.55	$ 8.25
TAXIWAY QUEBEC	TW Q	1715	RAVELING	L	Surface Seal	4,950.60	SqFt	$0.55	$ 2,722.87
TAXIWAY ROMEO	TW R	1805	L & T CR	L	Crack Sealing - AC	25.00	Ft	$2.75	$ 68.74
TAXIWAY ROMEO	TW R	1805	RAVELING	L	Surface Seal	1,399.90	SqFt	$0.55	$ 769.94
TAXIWAY SIERRA	TW S	1905	L & T CR	L	Crack Sealing - AC	345.40	Ft	$2.75	$ 949.94
TAXIWAY SIERRA	TW S	1905	RAVELING	L	Surface Seal	785.10	SqFt	$0.55	$ 431.79
TAXIWAY SIERRA	TW S	1910	RAVELING	H	Patching - AC Partial Depth	312.60	SqFt	$3.00	$ 937.68
TAXIWAY SIERRA	TW S	1910	RAVELING	L	Surface Seal	2,069.90	SqFt	$0.55	$ 1,138.47
TAXIWAY SIERRA	TW S	1915	L & T CR	L	Crack Sealing - AC	580.80	Ft	$2.75	$ 1,597.13
TAXIWAY SIERRA	TW S	1915	RAVELING	L	Surface Seal	9,074.60	SqFt	$0.55	$ 4,991.07
TAXIWAY S1	TW S1	1950	DEPRESSION	H	Patching - AC Full Depth	43.90	SqFt	$5.00	$ 219.53
TAXIWAY S1	TW S1	1950	L & T CR	L	Crack Sealing - AC	318.80	Ft	$2.75	$ 876.56
TAXIWAY S1	TW S1	1950	RAVELING	L	Surface Seal	1,066.10	SqFt	$0.55	$ 586.33
TAXIWAY S1	TW S1	1950	RAVELING	M	Surface Seal	2,878.30	SqFt	$0.55	$ 1,583.10

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
TAXIWAY S3	TW S3	1960	L & T CR	L	Crack Sealing - AC	148.00	Ft	$2.75	$ 406.89
TAXIWAY S3	TW S3	1960	RAVELING	L	Surface Seal	3,579.70	SqFt	$0.55	$ 1,968.83
TAXIWAY S3	TW S3	1965	L & T CR	L	Crack Sealing - AC	1,699.60	Ft	$2.75	$ 4,674.00
TAXIWAY S3	TW S3	1965	RAVELING	L	Surface Seal	16,349.60	SqFt	$0.55	$ 8,992.34
								Total =	$1,693,093.83

APPENDIX F

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



SECTION	PROGRAM YEAR	BRANCH: SECTION	REHAB ACTIVITY	EST. COST
SECTION: 305	FY 2015	TW C: 305	MILL AND OVERLAY	$0.97M
SECTION: 390	FY 2015	TW HANG 7: 390	MILL AND OVERLAY	$0.06M
SECTION: 395	FY 2015	TW HANG 8: 395	MILL AND OVERLAY	$0.05M
SECTION: 414	FY 2015	TW D: 414	RECONSTRUCTION	$0.42M
SECTION: 520	FY 2015	TW E: 520	MILL AND OVERLAY	$1.61M
SECTION: 602	FY 2015	TW F: 602	MILL AND OVERLAY	$0.26M
SECTION: 605	FY 2015	TW F: 605	MILL AND OVERLAY	$1.97M
SECTION: 810	FY 2015	TW H: 810	MILL AND OVERLAY	$0.06M
SECTION: 1320	FY 2015	TW M: 1320	MILL AND OVERLAY	$0.30M
SECTION: 1420	FY 2015	TW N: 1420	MILL AND OVERLAY	$0.31M
SECTION: 1710	FY 2015	TW Q: 1710	MILL AND OVERLAY	$0.18M
SECTION: 1715	FY 2015	TW Q: 1715	MILL AND OVERLAY	$0.08M
SECTION: 1910	FY 2015	TW S: 1910	MILL AND OVERLAY	$0.19M
SECTION: 1950	FY 2015	TW S1: 1950	RECONSTRUCTION	$0.10M
SECTION: 5905	FY 2015	AP SHERIFF: 5905	MILL AND OVERLAY	$0.41M
SECTION: 5910	FY 2015	AP BANYAN: 5910	MILL AND OVERLAY	$0.18M
SECTION: 607	FY 2016	TW F: 607	MILL AND OVERLAY	$1.51M
SECTION: 630	FY 2016	TW F5: 630	MILL AND OVERLAY	$0.39M
SECTION: 1965	FY 2016	TW S3: 1965	MILL AND OVERLAY	$0.56M
SECTION: 360	FY 2017	TW HANG 1: 360	MILL AND OVERLAY	$0.05M
SECTION: 365	FY 2017	TW HANG 2: 365	MILL AND OVERLAY	$0.04M
SECTION: 370	FY 2017	TW HANG 3: 370	MILL AND OVERLAY	$0.05M
SECTION: 375	FY 2017	TW HANG 4: 375	MILL AND OVERLAY	$0.04M
SECTION: 580	FY 2017	TW E2: 580	MILL AND OVERLAY	$0.09M
SECTION: 723	FY 2017	TW G: 723	MILL AND OVERLAY	$1.12M
SECTION: 809	FY 2017	TW H: 809	MILL AND OVERLAY	$0.20M
SECTION: 1915	FY 2017	TW S: 1915	MILL AND OVERLAY	$0.29M
SECTION: 1960	FY 2017	TW S3: 1960	MILL AND OVERLAY	$0.09M
SECTION: 5105	FY 2017	AP RU RW 13: 5105	MILL AND OVERLAY	$0.26M
SECTION: 6205	FY 2017	RW 13-31: 6205	MILL AND OVERLAY	$0.94M
SECTION: 385	FY 2018	TW HANG 6: 385	MILL AND OVERLAY	$0.05M
SECTION: 1425	FY 2018	TW N: 1425	MILL AND OVERLAY	$0.39M
SECTION: 205	FY 2019	TW B: 205	MILL AND OVERLAY	$0.52M
SECTION: 210	FY 2019	TW B: 210	MILL AND OVERLAY	$0.63M
SECTION: 6105	FY 2019	RW 9-27: 6105	MILL AND OVERLAY	$10.13M
SECTION: 530	FY 2020	TW E: 530	MILL AND OVERLAY	$1.79M
SECTION: 1206	FY 2020	TW L: 1206	MILL AND OVERLAY	$0.93M
SECTION: 502	FY 2021	TW E: 502	MILL AND OVERLAY	$0.16M
SECTION: 720	FY 2021	TW G: 720	MILL AND OVERLAY	$0.35M
SECTION: 1610	FY 2021	TW P: 1610	MILL AND OVERLAY	$0.23M
SECTION: 805	FY 2022	TW H: 805	MILL AND OVERLAY	$0.31M
SECTION: 335	FY 2023	TW C: 335	MILL AND OVERLAY	$0.18M
SECTION: 575	FY 2024	TW E1: 575	MILL AND OVERLAY	$0.58M

LEGEND

RW 13-31 — TYPICAL RUNWAY BRANCH ID
TW A — TYPICAL TAXIWAY BRANCH ID
AP S — TYPICAL APRON BRANCH ID

PROGRAM YEAR

🟩	2015	🟩	2020
🟧	2016	🟧	2021
🟥	2017	🟥	2022
🟨	2018	🟪	2023
🟦	2019	🟩	2024

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

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

NUMBER	DATE	REVISIONS						
DESIGNED:	KHA	DRAWN:	KHA	CHECKED:	KHA	DATE:	2015	

K:\WPB_Aviation\142179022\CADD\PLANSHEETS\FXE - FORT LAUDERDALE EXECUTIVE AIRPORT\EXHIBITS\004-FXE-REHAB.dwg PLOTTED: May 5, 2015 - 1:15 PM, BY: Barus, Art

OFFICE OF FREIGHT, LOGISTICS & PASSENGER OPERATIONS

FDOT

AIRFIELD PAVEMENT 10-YEAR MAJOR REHABILITATION EXHIBIT

FORT LAUDERDALE EXECUTIVE AIRPORT
BROWARD COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION AND SPACEPORT OFFICE

IDENTIFIER
FXE
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
2015	AP BANYAN	5910	$ 180,542.00	61	Mill and Overlay	100
2015	AP SHERIFF	5905	$ 410,893.00	61	Mill and Overlay	100
2015	TW C	305	$ 972,211.00	57	Mill and Overlay	100
2015	TW D	414	$ 416,673.00	34	Reconstruction	100
2015	TW E	520	$ 1,614,663.00	51	Mill and Overlay	100
2015	TW F	602	$ 264,531.00	60	Mill and Overlay	100
2015	TW F	605	$ 1,973,888.00	55	Mill and Overlay	100
2015	TW H	810	$ 58,339.00	56	Mill and Overlay	100
2015	TW HANG 7	390	$ 60,548.00	62	Mill and Overlay	100
2015	TW HANG 8	395	$ 52,301.00	62	Mill and Overlay	100
2015	TW M	1320	$ 298,037.00	59	Mill and Overlay	100
2015	TW N	1420	$ 311,283.00	57	Mill and Overlay	100
2015	TW Q	1710	$ 182,385.00	63	Mill and Overlay	100
2015	TW Q	1715	$ 83,795.00	46	Mill and Overlay	100
2015	TW S	1910	$ 194,304.00	63	Mill and Overlay	100
2015	TW S1	1950	$ 97,864.00	37	Reconstruction	100
2016	TW F	607	$ 1,513,590.00	64	Mill and Overlay	100
2016	TW F5	630	$ 387,848.00	64	Mill and Overlay	100
2016	TW S3	1965	$ 555,167.00	64	Mill and Overlay	100
2017	AP RU RW13	5105	$ 259,188.00	64	Mill and Overlay	100
2017	RW 13-31	6205	$ 937,943.00	65	Mill and Overlay	100
2017	TW E2	580	$ 86,833.00	64	Mill and Overlay	100
2017	TW G	723	$ 1,118,102.00	64	Mill and Overlay	100
2017	TW H	809	$ 202,961.00	64	Mill and Overlay	100
2017	TW HANG 1	360	$ 53,361.00	65	Mill and Overlay	100
2017	TW HANG 2	365	$ 38,510.00	65	Mill and Overlay	100
2017	TW HANG 3	370	$ 46,484.00	65	Mill and Overlay	100
2017	TW HANG 4	375	$ 39,379.00	65	Mill and Overlay	100
2017	TW S	1915	$ 288,817.00	65	Mill and Overlay	100
2017	TW S3	1960	$ 90,783.00	64	Mill and Overlay	100
2018	TW HANG 6	385	$ 54,303.00	65	Mill and Overlay	100
2018	TW N	1425	$ 392,729.00	65	Mill and Overlay	100
2019	RW 9-27	6105	$ 10,132,546.00	64	Mill and Overlay	100
2019	TW B	205	$ 520,657.00	65	Mill and Overlay	100
2019	TW B	210	$ 627,615.00	65	Mill and Overlay	100
2020	TW E	530	$ 1,785,460.00	64	Mill and Overlay	100

Year	Branch ID	Section ID	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2020	TW L	1206	$ 930,413.00	64	Mill and Overlay	100
2021	TW E	502	$ 164,347.00	64	Mill and Overlay	100
2021	TW G	720	$ 347,557.00	64	Mill and Overlay	100
2021	TW P	1610	$ 234,745.00	64	Mill and Overlay	100
2022	TW H	805	$ 312,805.00	65	Mill and Overlay	100
2023	TW C	335	$ 184,728.00	64	Mill and Overlay	100
2024	TW E1	575	$ 575,254.00	64	Mill and Overlay	100
		Total =	$ 29,054,382.00			

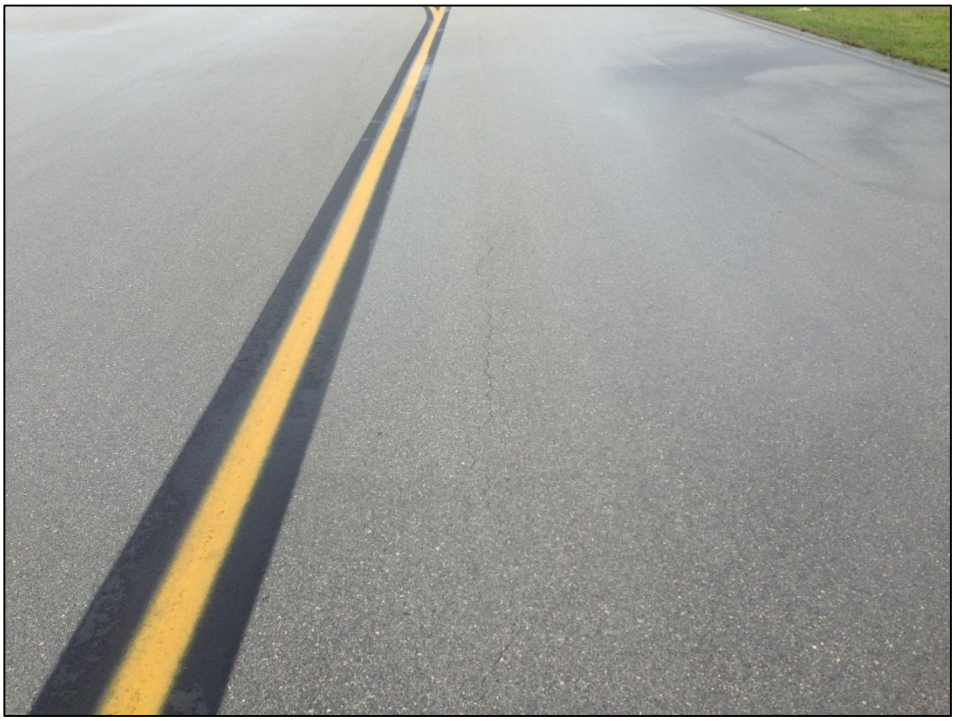
** Costs are adjusted for inflation AT 3%*

APPENDIX G

- PHOTOGRAPHS

Taxiway Foxtrot 5, Section 630, Sample Unit 201 – Low Severity (52) Raveling, Low Severity (57) Weathering

Taxiway North, Section 1425, Sample Unit 104 – Low Severity (45) Depression, Low Severity (50) Patching, Low Severity (57) Weathering



Taxiway Bravo, Section 217, Sample Unit 104 – Low Severity (48) Longitudinal and Transverse Cracking, Low Severity (57) Weathering

Apron South, Section 5905, Sample Unit 402 – Low Severity (43) Block Cracking, Low Severity (48) Longitudinal and Transverse Cracking, Low Severity (52) Raveling, Low Severity (57) Weathering

Apron South, Section 5905, Sample Unit 402 – Low Severity (48) Longitudinal and Transverse Cracking, High Severity (52) Raveling

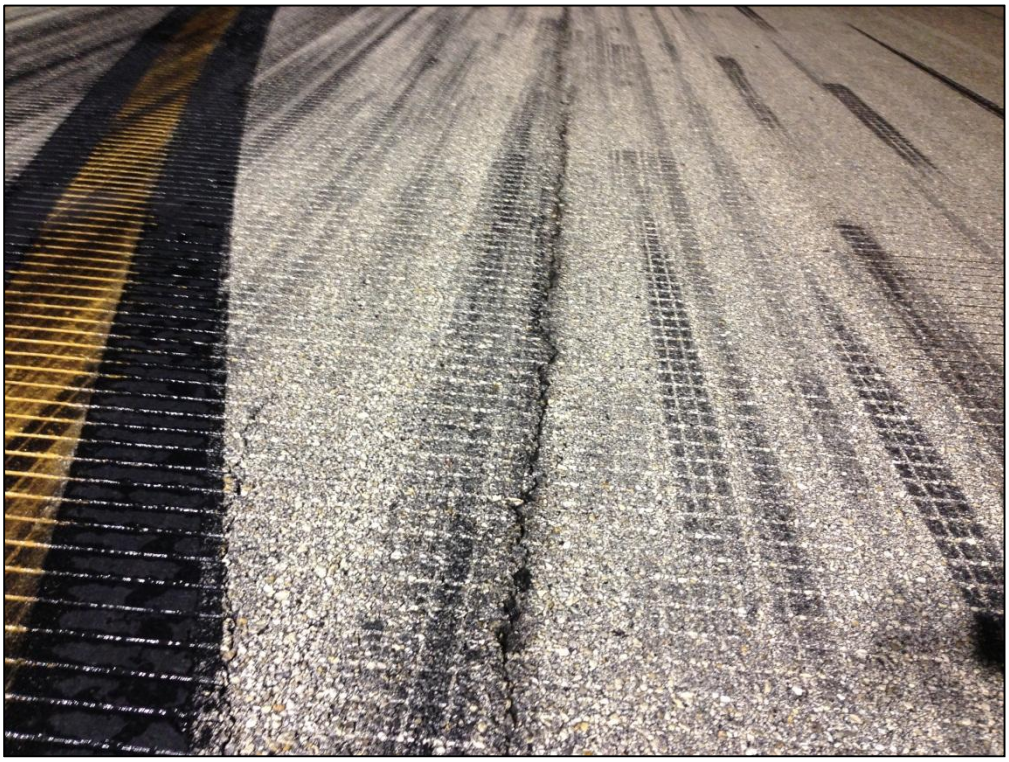
Taxiway Hangar 8, Section 395, Sample Unit 100 – Low Severity (45) Depression, Low Severity (48) Longitudinal and Transverse Cracking, Low Severity (52) Raveling, Low Severity (57) Weathering

Taxiway Bravo, Section 212, Sample Unit 138 – (42) Bleeding, Low Severity (57) Weathering

Taxiway Foxtrot, Section 605, Sample Unit 107 – Low Severity (48) Longitudinal and Transverse Cracking, Low Severity (52) Raveling, Low Severity (57) Weathering

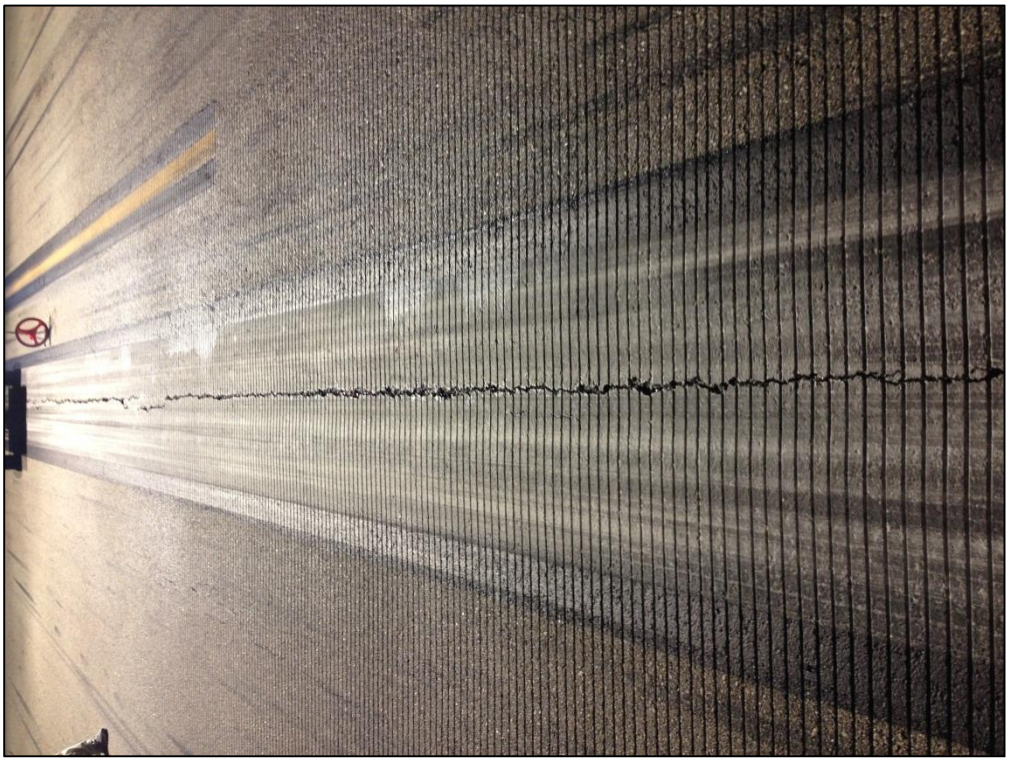
Taxiway South 2, Section 1910, Sample Unit 104 – Low Severity (52) Raveling, Low Severity (57) Weathering

Taxiway South 1, Section 1950, Sample Unit 150 – High Severity (45) Depression, Low Severity (48) Longitudinal and Transverse Cracking, Low Severity (52) Raveling, Medium Severity (52) Raveling, Low Severity (57) Weathering, Medium Severity (57) Weathering



Runway 8-26, Section 6105, Sample Unit 399 – Low Severity (48) Longitudinal and Transverse Cracking, Low Severity (52) Raveling, Low Severity (57) Weathering

Runway 8-26, Section 6105, Sample Unit 347 – Low Severity (48) Longitudinal and Transverse Cracking, Low Severity (57) Weathering, Medium Severity (57) Weathering



Runway 8-26, Section 6105, Sample Unit 347 – Low Severity (48) Longitudinal and Transverse Cracking, Medium Severity (48) Longitudinal and Transverse Cracking, Low Severity (57) Weathering

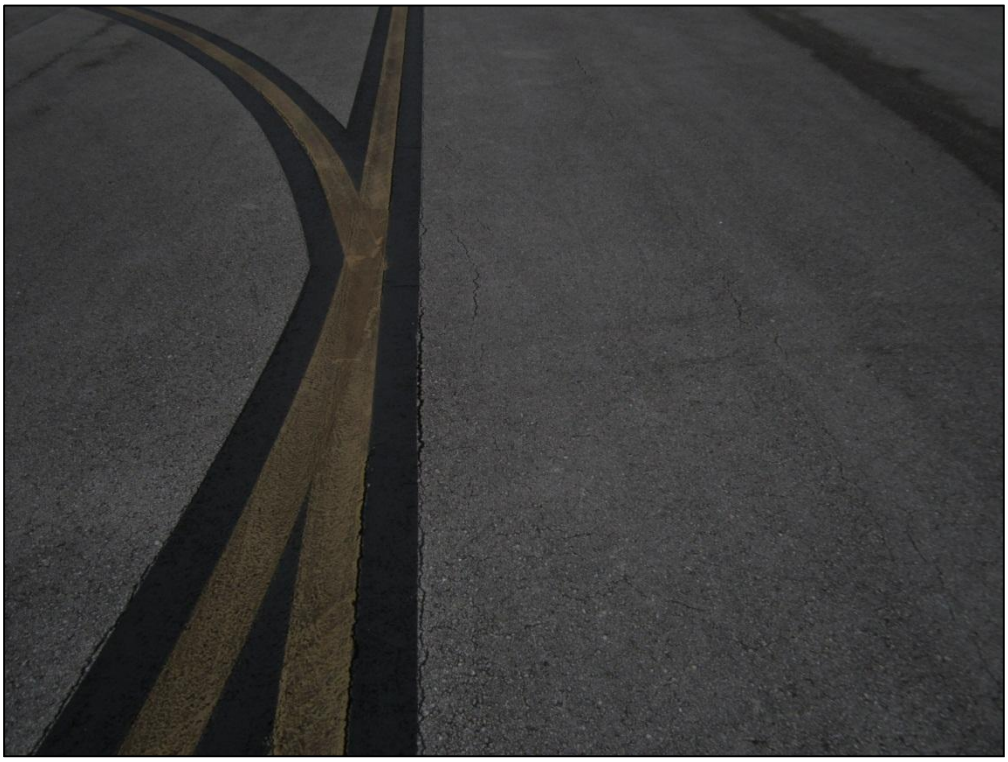
Taxiway East, Section 502, Sample Unit 101 – Low Severity (48) Longitudinal and Transverse Cracking, Low Severity (52) Raveling, Low Severity (57) Weathering, Low Severity (56) Swelling

Taxiway South, Section 1905, Sample Unit 101 – Low Severity (48) Longitudinal and Transverse Cracking, Low Severity (52) Raveling, Low Severity (57) Weathering, Low Severity (56) Swelling

Taxiway East, Section 530, Sample Unit 149 – Low Severity (45) Depression, Low Severity (48) Longitudinal and Transverse Cracking, Low Severity (52) Raveling, Low Severity (57) Weathering

Taxiway East, Section 520, Sample Unit 123 – Low Severity (43) Block Cracking, Low Severity (52) Raveling, Low Severity (53) Rutting, Low Severity (57) Weathering

Taxiway East, Section 520, Sample Unit 123 – Low Severity (52) Raveling, Low Severity (57) Weathering, Low Severity (53) Rutting



Taxiway Charlie, Section 305, Sample Unit 297 – Low Severity (48) Longitudinal and Transverse Cracking, Medium Severity (48) Longitudinal and Transverse Cracking, Low Severity (52) Raveling, Low Severity (57) Weathering

Taxiway Charlie, Section 305, Sample Unit 297 – Low and Medium Severity (48) Longitudinal and Transverse Cracking, Low Severity (52) Raveling, Low Severity (57) Weathering

APPENDIX H

- DISTRESS DATA – RE-INSPECTION REPORT

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: AP BANYAN Name: BANYAN APRON Use: APRON Area: 12,036.16SqFt

Section: 5910 of 1 From: - To: - Last Const.: 01/01/1996
Surface: AC Family: FDOT-SAPMP-RL-AP-AC Zone: Category: Rank: P
Area: 12,036.16SqFt Length: 50.00Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 2 Surveyed: 1
Conditions: PCI : 65
Inspection Comments:

Sample Number: 501 Type: R Area: 5,600.00SqFt PCI = 65
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	149.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	28.00 Ft	Comments:
57	WEATHERING	L	2,800.00 SqFt	Comments:
52	RAVELING	L	2,800.00 SqFt	Comments:
45	DEPRESSION	L	44.00 SqFt	Comments:
45	DEPRESSION	L	90.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: AP CUSTOMS Name: CUSTOMS APRON Use: APRON Area: 65,754.40SqFt

Section: 5605 of 1 From: - To: - Last Const.: 01/01/2014
Surface: AC Family: FDOT-SAPMP-RL-AP-AC Zone: Category: Rank: P
Area: 65,754.40SqFt Length: 300.00Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 12/05/1999 Total Samples: 4 Surveyed: 1
Conditions: PCI : 84
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 100 Type: R Area: 5,000.00SqFt PCI = 84
Sample Comments:

43 BLOCK CR	L	120.00 SqFt	Comments:
48 L & T CR	L	113.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: AP HTW A-C Name: HOLDING APRON AT TWS A AN Use: APRON Area: 33,359.81SqFt

Section: 5305 of 1 From: - To: - Last Const.: 01/01/2009
Surface: AC Family: FDOT-SAPMP-RL-AP-AAC Zone: Category: Rank: T
Area: 33,359.81SqFt Length: 200.00Ft Width: 150.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 7 Surveyed: 1
Conditions: PCI : 94
Inspection Comments:

Sample Number: 103 Type: R Area: 6,236.00SqFt PCI = 94
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	6.00 Ft	Comments:
57	WEATHERING	L	2,000.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: AP HTW A-E Name: HOLDING APRON AT TW A AND Use: APRON Area: 32,963.39SqFt

Section: 5505 of 1 From: - To: - Last Const.: 01/01/2009
Surface: AC Family: FDOT-SAPMP-RL-AP-AC Zone: Category: Rank: P
Area: 32,963.39SqFt Length: 150.00Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 7 Surveyed: 1
Conditions: PCI : 99
Inspection Comments:

Sample Number: 101 Type: R Area: 5,000.00SqFt PCI = 99
Sample Comments:

57 WEATHERING		L	400.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: AP MAINT Name: MAINTENANCE APRON Use: APRON Area: 51,583.23SqFt

Section: 5405 of 1 From: - To: - Last Const.: 01/01/2009
Surface: AC Family: FDOT-SAPMP-RL-AP-AC Zone: Category: Rank: P
Area: 51,583.23SqFt Length: 250.00Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 10 Surveyed: 1
Conditions: PCI : 94
Inspection Comments:

Sample Number: 104 Type: R Area: 5,799.00SqFt PCI = 94
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	31.00 Ft	Comments:
57	WEATHERING	L	700.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: AP RU RW 9 Name: RUN-UP APRON AT RW 9 Use: APRON Area: 35,246.30SqFt

Section: 5805 of 1 From: - To: - Last Const.: 01/01/2009
Surface: AC Family: FDOT-SAPMP-RL-AP-AAC Zone: Category: Rank: P
Area: 35,246.30SqFt Length: 180.00Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 7 Surveyed: 1
Conditions: PCI : 96
Inspection Comments:

Sample Number: 200 Type: R Area: 5,000.00SqFt PCI = 96
Sample Comments:

57 WEATHERING		L	2,000.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: AP RU RW13 Name: RUN-UP APRON AT RW 13 Use: APRON Area: 16,287.30SqFt

Section: 5105 of 1 From: - To: - Last Const.: 01/01/1997
Surface: AAC Family: FDOT-SAPMP-RL-AP-AAC Zone: Category: Rank: P
Area: 16,287.30SqFt Length: 91.50Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 3 Surveyed: 1
Conditions: PCI : 72
Inspection Comments:

Sample Number: 100 Type: R Area: 6,374.00SqFt PCI = 72
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	60.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	54.00 Ft	Comments:
57	WEATHERING	L	3,874.00 SqFt	Comments:
52	RAVELING	L	2,500.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: AP RU RW27 Name: RUN-UP APRON AT RW 27 Use: APRON Area: 29,848.92SqFt

Section: 5205 of 1 From: - To: - Last Const.: 01/01/1998
Surface: AC Family: FDOT-SAPMP-RL-AP-AC Zone: Category: Rank: P
Area: 29,848.92SqFt Length: 150.00Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 6 Surveyed: 2
Conditions: PCI : 87
Inspection Comments:

Sample Number: 150 Type: R Area: 5,027.00SqFt PCI = 88
Sample Comments:

57 WEATHERING	L	4,977.00 SqFt	Comments:
52 RAVELING	L	250.00 SqFt	Comments:

Sample Number: 201 Type: R Area: 5,000.00SqFt PCI = 85
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	8.00 Ft	Comments:
57 WEATHERING	L	4,750.00 SqFt	Comments:
52 RAVELING	L	250.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: AP RU RW31 Name: RUN-UP APRON AT RW 31 Use: APRON Area: 13,356.39SqFt

Section: 5705 of 1 From: - To: - Last Const.: 01/01/2010
Surface: AAC Family: FDOT-SAPMP-RL-AP-AAC Zone: Category: Rank: P
Area: 13,356.39SqFt Length: 60.00Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 3 Surveyed: 1
Conditions: PCI : 95
Inspection Comments:

Sample Number: 102 Type: R Area: 5,100.00SqFt PCI = 95
Sample Comments:

57 WEATHERING		L	2,550.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: AP SHERIFF Name: SHERIFF APRON Use: APRON Area: 27,392.84SqFt

Section: 5905 of 1 From: - To: - Last Const.: 01/01/1996
Surface: AC Family: FDOT-SAPMP-RL-AP-AC Zone: Category: Rank: P
Area: 27,392.84SqFt Length: 50.00Ft Width: 500.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 6 Surveyed: 1
Conditions: PCI : 65
Inspection Comments:

Sample Number: 402 Type: R Area: 4,842.00SqFt PCI = 65
Sample Comments:

52 RAVELING	H	6.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	98.00 Ft	Comments:
43 BLOCK CRACKING	L	280.00 SqFt	Comments:
52 RAVELING	L	2,420.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: RW 13-31 Name: RUNWAY 13-31 Use: RUNWAY Area: 385,906.28SqFt

Section: 6205 of 2 From: - To: - Last Const.: 01/01/2004
Surface: AAC Family: FDOT-SAPMP-RL-RW-AAC Zone: Category: Rank: S
Area: 58,940.07SqFt Length: 634.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 13 Surveyed: 3
Conditions: PCI : 72
Inspection Comments:

Sample Number: 165 Type: R Area: 3,000.00SqFt PCI = 70
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	48.00 Ft	Comments:
57	WEATHERING	L	1,500.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	80.00 Ft	Comments:
52	RAVELING	L	1,500.00 SqFt	Comments:

Sample Number: 170 Type: R Area: 5,000.00SqFt PCI = 76
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	48.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	60.00 Ft	Comments:
52	RAVELING	L	1,000.00 SqFt	Comments:
57	WEATHERING	L	4,000.00 SqFt	Comments:

Sample Number: 175 Type: R Area: 5,000.00SqFt PCI = 70
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	38.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	33.00 Ft	Comments:
57	WEATHERING	L	2,500.00 SqFt	Comments:
52	RAVELING	L	2,500.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: RW 13-31 Name: RUNWAY 13-31 Use: RUNWAY Area: 385,906.28SqFt

Section: 6210 of 2 From: - To: - Last Const.: 01/01/2007
Surface: AAC Family: FDOT-SAPMP-RL-RW-AAC Zone: Category: Rank: S
Area: 326,966.21SqFt Length: 3,225.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 65 Surveyed: 13
Conditions: PCI : 89
Inspection Comments:

Sample Number: 101 Type: R Area: 5,000.00SqFt PCI = 91
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 8.00 Ft Comments:
57 WEATHERING L 5,000.00 SqFt Comments:

Sample Number: 105 Type: R Area: 5,000.00SqFt PCI = 91
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 11.00 Ft Comments:
57 WEATHERING L 5,000.00 SqFt Comments:

Sample Number: 109 Type: R Area: 5,000.00SqFt PCI = 90
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 19.00 Ft Comments:
57 WEATHERING L 5,000.00 SqFt Comments:

Sample Number: 114 Type: R Area: 5,000.00SqFt PCI = 89
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 40.00 Ft Comments:
57 WEATHERING L 5,000.00 SqFt Comments:

Sample Number: 120 Type: R Area: 5,000.00SqFt PCI = 88
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 100.00 Ft Comments:
57 WEATHERING L 5,000.00 SqFt Comments:

Sample Number: 128 Type: R Area: 5,000.00SqFt PCI = 92
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 4.00 Ft Comments:
57 WEATHERING L 5,000.00 SqFt Comments:

Sample Number: 135 Type: R Area: 5,000.00SqFt PCI = 92
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 5.00 Ft Comments:
57 WEATHERING L 5,000.00 SqFt Comments:

Sample Number: 138 Type: R Area: 5,000.00SqFt PCI = 89
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 42.00 Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 13.00 Ft Comments:
57 WEATHERING L 5,000.00 SqFt Comments:

Sample Number: 145 Type: R Area: 5,000.00SqFt PCI = 89
Sample Comments:

Re-inspection Report

FDOT

Report Generated Date: April 23, 2015

48 LONGITUDINAL/TRANSVERSE CRACKING	L	21.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	46.00	Ft	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:

Sample Number: 149 Type: R Area: 5,000.00SqFt PCI = 90

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	11.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	10.00	Ft	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:

Sample Number: 152 Type: R Area: 5,000.00SqFt PCI = 88

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	54.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	35.00	Ft	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:

Sample Number: 156 Type: R Area: 5,000.00SqFt PCI = 89

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	37.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	19.00	Ft	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:

Sample Number: 161 Type: R Area: 5,000.00SqFt PCI = 84

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	115.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	63.00	Ft	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: RW 9-27 Name: RUNWAY 9-27 Use: RUNWAY Area: 600,175.59SqFt

Section: 6105 of 1 From: - To: - Last Const.: 01/01/2004
Surface: AAC Family: FDOT-SAPMP-RL-RW-AAC Zone: Category: Rank: T
Area: 600,175.59SqFt Length: 6,000.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 120 Surveyed: 20
Conditions: PCI : 75
Inspection Comments:

Sample Number: 303 Type: R Area: 5,000.00SqFt PCI = 79
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	93.00	Ft	Comments:
57 WEATHERING	L	4,700.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	73.00	Ft	Comments:
52 RAVELING	L	300.00	SqFt	Comments:

Sample Number: 309 Type: R Area: 5,000.00SqFt PCI = 80
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	49.00	Ft	Comments:
57 WEATHERING	L	4,800.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	95.00	Ft	Comments:
52 RAVELING	L	200.00	SqFt	Comments:

Sample Number: 313 Type: R Area: 5,000.00SqFt PCI = 83
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	50.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	48.00	Ft	Comments:
57 WEATHERING	L	4,850.00	SqFt	Comments:
52 RAVELING	L	150.00	SqFt	Comments:

Sample Number: 320 Type: R Area: 5,000.00SqFt PCI = 75
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	123.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	150.00	Ft	Comments:
57 WEATHERING	L	4,900.00	SqFt	Comments:
52 RAVELING	L	100.00	SqFt	Comments:

Sample Number: 331 Type: R Area: 5,000.00SqFt PCI = 72
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	199.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	123.00	Ft	Comments:
57 WEATHERING	L	4,550.00	SqFt	Comments:
52 RAVELING	L	450.00	SqFt	Comments:

Sample Number: 337 Type: R Area: 5,000.00SqFt PCI = 77
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	62.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	146.00	Ft	Comments:
57 WEATHERING	L	4,550.00	SqFt	Comments:
52 RAVELING	L	450.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Sample Number: 342 Type: R Area: 5,000.00SqFt PCI = 68
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	147.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	155.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	50.00 Ft	Comments:
52	RAVELING	M	50.00 SqFt	Comments:
52	RAVELING	L	400.00 SqFt	Comments:

Sample Number: 347 Type: R Area: 5,000.00SqFt PCI = 66
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	315.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	143.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	50.00 Ft	Comments:
57	WEATHERING	M	50.00 SqFt	Comments:
57	WEATHERING	L	4,950.00 SqFt	Comments:

Sample Number: 353 Type: R Area: 5,000.00SqFt PCI = 80
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	48.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	109.00 Ft	Comments:
57	WEATHERING	L	4,500.00 SqFt	Comments:
52	RAVELING	L	500.00 SqFt	Comments:

Sample Number: 357 Type: R Area: 5,000.00SqFt PCI = 74
Sample Comments:

52	RAVELING	L	700.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	137.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	70.00 Ft	Comments:
57	WEATHERING	L	3,600.00 SqFt	Comments:
52	RAVELING	L	700.00 SqFt	Comments:

Sample Number: 362 Type: R Area: 5,000.00SqFt PCI = 73
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	148.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	152.00 Ft	Comments:
57	WEATHERING	L	4,650.00 SqFt	Comments:
52	RAVELING	L	350.00 SqFt	Comments:

Sample Number: 367 Type: R Area: 5,000.00SqFt PCI = 74
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	206.00 Ft	Comments:
57	WEATHERING	L	4,650.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	66.00 Ft	Comments:
52	RAVELING	L	350.00 SqFt	Comments:

Sample Number: 373 Type: R Area: 5,000.00SqFt PCI = 73
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	240.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	60.00 Ft	Comments:
57	WEATHERING	L	4,650.00 SqFt	Comments:
52	RAVELING	L	350.00 SqFt	Comments:

Sample Number: 377 Type: R Area: 5,000.00SqFt PCI = 72
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	241.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	86.00 Ft	Comments:
57	WEATHERING	L	4,650.00 SqFt	Comments:
52	RAVELING	L	350.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Sample Number: 383 Type: R Area: 5,000.00SqFt PCI = 73
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	217.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	97.00 Ft	Comments:
57	WEATHERING	L	4,650.00 SqFt	Comments:
52	RAVELING	L	350.00 SqFt	Comments:

Sample Number: 387 Type: R Area: 5,000.00SqFt PCI = 73
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	252.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	47.00 Ft	Comments:
57	WEATHERING	L	4,750.00 SqFt	Comments:
52	RAVELING	L	250.00 SqFt	Comments:

Sample Number: 394 Type: R Area: 5,000.00SqFt PCI = 74
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	200.00 Ft	Comments:
57	WEATHERING	L	4,750.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	77.00 Ft	Comments:
52	RAVELING	L	250.00 SqFt	Comments:

Sample Number: 399 Type: R Area: 5,000.00SqFt PCI = 76
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	192.00 Ft	Comments:
57	WEATHERING	L	4,700.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	32.00 Ft	Comments:
52	RAVELING	L	300.00 SqFt	Comments:

Sample Number: 407 Type: R Area: 5,000.00SqFt PCI = 79
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	127.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	39.00 Ft	Comments:
57	WEATHERING	L	4,700.00 SqFt	Comments:
52	RAVELING	L	300.00 SqFt	Comments:

Sample Number: 418 Type: R Area: 5,000.00SqFt PCI = 81
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	10.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	112.00 Ft	Comments:
57	WEATHERING	L	4,700.00 SqFt	Comments:
52	RAVELING	L	300.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 296,442.79SqFt

Section: 105 of 3 From: - To: - Last Const.: 01/01/2009
Surface: AAC Family: FDOT-SAPMP-RL-TW-AAC Zone: Category: Rank: T
Area: 109,575.28SqFt Length: 2,600.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 22 Surveyed: 5
Conditions: PCI : 98
Inspection Comments:

Sample Number: 140 Type: R Area: 5,446.00SqFt PCI = 97
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	7.00	Ft	Comments:
57 WEATHERING	L	200.00	SqFt	Comments:

Sample Number: 144 Type: R Area: 5,016.00SqFt PCI = 99
Sample Comments:

57 WEATHERING	L	200.00	SqFt	Comments:

Sample Number: 149 Type: R Area: 5,000.00SqFt PCI = 95
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	19.00	Ft	Comments:
57 WEATHERING	L	200.00	SqFt	Comments:

Sample Number: 154 Type: R Area: 5,000.00SqFt PCI = 99
Sample Comments:

57 WEATHERING	L	300.00	SqFt	Comments:

Sample Number: 156 Type: R Area: 5,000.00SqFt PCI = 99
Sample Comments:

57 WEATHERING	L	300.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 296,442.79SqFt

Section: 107 of 3 From: - To: - Last Const.: 01/01/2009
Surface: AAC Family: FDOT-SAPMP-RL-TW-AAC Zone: Category: Rank: T
Area: 37,997.19SqFt Length: 2,600.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 8 Surveyed: 2
Conditions: PCI : 96
Inspection Comments:

Sample Number: 133 Type: R Area: 5,000.00SqFt PCI = 93
Sample Comments:

57 WEATHERING	L	4,988.00 SqFt	Comments:
52 RAVELING	L	12.00 SqFt	Comments:

Sample Number: 136 Type: R Area: 6,784.00SqFt PCI = 99
Sample Comments:

57 WEATHERING	L	300.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 296,442.79SqFt

Section: 110 of 3 From: - To: - Last Const.: 01/01/2009
Surface: AAC Family: FDOT-SAPMP-RL-TW-AAC Zone: Category: Rank: P
Area: 148,870.32SqFt Length: 2,800.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 30 Surveyed: 6
Conditions: PCI : 97
Inspection Comments:

Sample Number: 105 Type: R Area: 5,000.00SqFt PCI = 99
Sample Comments:

57 WEATHERING	L	100.00 SqFt	Comments:

Sample Number: 110 Type: R Area: 5,000.00SqFt PCI = 99
Sample Comments:

57 WEATHERING	L	100.00 SqFt	Comments:

Sample Number: 114 Type: R Area: 5,000.00SqFt PCI = 99
Sample Comments:

57 WEATHERING	L	200.00 SqFt	Comments:

Sample Number: 120 Type: R Area: 5,000.00SqFt PCI = 96
Sample Comments:

52 RAVELING	L	88.00 SqFt	Comments:
57 WEATHERING	L	100.00 SqFt	Comments:

Sample Number: 123 Type: R Area: 5,000.00SqFt PCI = 99
Sample Comments:

57 WEATHERING	L	150.00 SqFt	Comments:

Sample Number: 127 Type: R Area: 5,000.00SqFt PCI = 91
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	8.00 Ft	Comments:
57 WEATHERING	L	5,000.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 263,355.59SqFt

Section: 205 of 6 From: - To: - Last Const.: 01/01/1997
Surface: AAC Family: FDOT-SAPMP-RL-TW-AAC Zone: Category: Rank: P
Area: 30,839.79SqFt Length: 500.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 7 Surveyed: 2
Conditions: PCI : 75
Inspection Comments:

Sample Number: 149 Type: R Area: 5,000.00SqFt PCI = 75
Sample Comments:

57 WEATHERING	L	3,750.00 SqFt	Comments:
52 RAVELING	L	1,250.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	114.00 Ft	Comments:

Sample Number: 151 Type: R Area: 5,000.00SqFt PCI = 75
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	68.00 Ft	Comments:
57 WEATHERING	L	3,750.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	20.00 Ft	Comments:
52 RAVELING	L	1,250.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 263,355.59SqFt

Section: 210 of 6 From: - To: - Last Const.: 01/01/1978
Surface: AAC Family: FDOT-SAPMP-RL-TW-AAC Zone: Category: Rank: P
Area: 37,175.15SqFt Length: 500.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 8 Surveyed: 1
Conditions: PCI : 75
Inspection Comments:

Sample Number: 140 Type: R Area: 6,188.00SqFt PCI = 75
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	109.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	60.00 Ft	Comments:
57	WEATHERING	L	4,000.00 SqFt	Comments:
52	RAVELING	L	1,500.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 263,355.59SqFt

Section: 212 of 6 From: - To: - Last Const.: 01/01/2010
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 13,392.19SqFt Length: 3,600.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 3 Surveyed: 1
Conditions: PCI : 88
Inspection Comments:

Sample Number: 138 Type: R Area: 5,000.00SqFt PCI = 88
Sample Comments:

57 WEATHERING	L	2,500.00 SqFt	Comments:
42 BLEEDING	N	64.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 263,355.59SqFt

Section: 215 of 6 From: - To: - Last Const.: 01/01/2010
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 146,127.63SqFt Length: 3,600.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 29 Surveyed: 7
Conditions: PCI : 95
Inspection Comments:

Sample Number: 107 Type: R Area: 6,225.00SqFt PCI = 95
Sample Comments:
57 WEATHERING L 3,125.00 SqFt Comments:

Sample Number: 114 Type: R Area: 5,000.00SqFt PCI = 95
Sample Comments:
57 WEATHERING L 2,500.00 SqFt Comments:

Sample Number: 118 Type: R Area: 5,000.00SqFt PCI = 95
Sample Comments:
57 WEATHERING L 2,500.00 SqFt Comments:

Sample Number: 124 Type: R Area: 5,000.00SqFt PCI = 95
Sample Comments:
57 WEATHERING L 2,500.00 SqFt Comments:

Sample Number: 129 Type: R Area: 5,000.00SqFt PCI = 95
Sample Comments:
57 WEATHERING L 2,500.00 SqFt Comments:

Sample Number: 132 Type: R Area: 5,000.00SqFt PCI = 95
Sample Comments:
57 WEATHERING L 2,500.00 SqFt Comments:

Sample Number: 134 Type: R Area: 5,000.00SqFt PCI = 95
Sample Comments:
57 WEATHERING L 2,500.00 SqFt Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 263,355.59SqFt

Section: 217 of 6 From: - To: - Last Const.: 01/01/2010
Surface: AAC Family: FDOT-SAPMP-RL-TW-AAC Zone: Category: Rank: P
Area: 24,546.87SqFt Length: 3,600.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 5 Surveyed: 1
Conditions: PCI : 89
Inspection Comments:

Sample Number: 104 Type: R Area: 5,000.00SqFt PCI = 89
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	20.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	53.00 Ft	Comments:
57	WEATHERING	L	2,500.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 263,355.59SqFt

Section: 220 of 6 From: - To: - Last Const.: 01/01/2007
Surface: AAC Family: FDOT-SAPMP-RL-TW-AAC Zone: Category: Rank: P
Area: 11,273.96SqFt Length: 210.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 2 Surveyed: 1
Conditions: PCI : 90
Inspection Comments:

Sample Number: 101 Type: R Area: 5,755.00SqFt PCI = 90
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	49.00 Ft	Comments:
57	WEATHERING	L	5,000.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW B1 Name: TAXIWAY B1 Use: TAXIWAY Area: 17,975.61SqFt

Section: 250 of 1 From: - To: - Last Const.: 01/01/2010
Surface: AAC Family: FDOT-SAPMP-RL-TW-AAC Zone: Category: Rank: P
Area: 17,975.61SqFt Length: 100.00Ft Width: 150.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 3 Surveyed: 1
Conditions: PCI : 95
Inspection Comments:

Sample Number: 100 Type: R Area: 6,361.00SqFt PCI = 95
Sample Comments:

57 WEATHERING	L	3,100.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW B2 Name: TAXIWAY B2 Use: TAXIWAY Area: 15,525.69SqFt

Section: 260 of 1 From: - To: - Last Const.: 01/01/2010
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 15,525.69SqFt Length: 100.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 3 Surveyed: 1
Conditions: PCI : 93
Inspection Comments:

Sample Number: 100 Type: R Area: 5,111.00SqFt PCI = 93
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	2.00 Ft	Comments:
57	WEATHERING	L	2,550.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW B3 Name: TAXIWAY B3 Use: TAXIWAY Area: 15,502.16SqFt

Section: 270 of 1 From: - To: - Last Const.: 01/01/2010
Surface: AAC Family: FDOT-SAPMP-RL-TW-AAC Zone: Category: Rank: P
Area: 15,502.16SqFt Length: 100.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 3 Surveyed: 1
Conditions: PCI : 93
Inspection Comments:

Sample Number: 100 Type: R Area: 5,030.00SqFt PCI = 93
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	4.00 Ft	Comments:
57 WEATHERING	L	2,515.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW B4 Name: TAXIWAY B4 Use: TAXIWAY Area: 16,438.83SqFt

Section: 280 of 1 From: - To: - Last Const.: 01/01/2010
Surface: AAC Family: FDOT-SAPMP-RL-TW-AAC Zone: Category: Rank: P
Area: 16,438.83SqFt Length: 100.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 3 Surveyed: 1
Conditions: PCI : 85
Inspection Comments:

Sample Number: 100 Type: R Area: 6,275.00SqFt PCI = 85
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	6.00 Ft	Comments:
50 PATCHING	L	189.00 SqFt	Comments:
57 WEATHERING	L	3,137.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW B5 Name: TAXIWAY B5 Use: TAXIWAY Area: 4,092.40SqFt

Section: 290 of 1 From: - To: - Last Const.: 01/01/2010
Surface: AAC Family: FDOT-SAPMP-RL-TW-AAC Zone: Category: Rank: P
Area: 4,092.40SqFt Length: 162.50Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 1 Surveyed: 1
Conditions: PCI : 90
Inspection Comments:

Sample Number: 100 Type: R Area: 4,092.00SqFt PCI = 90
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	26.00 Ft	Comments:
57	WEATHERING	L	4,092.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 239,703.21SqFt

Section: 305 of 7 From: - To: - Last Const.: 01/01/1996
Surface: AAC Family: FDOT-SAPMP-RL-TW-AAC Zone: Category: Rank: P
Area: 64,814.06SqFt Length: 1,420.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 13 Surveyed: 4
Conditions: PCI : 61
Inspection Comments:

Sample Number: 297 Type: R Area: 4,800.00SqFt PCI = 57
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	346.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	388.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	4.00	Ft	Comments:
52 RAVELING	L	2,400.00	SqFt	Comments:
57 WEATHERING	L	2,400.00	SqFt	Comments:

Sample Number: 300 Type: R Area: 5,000.00SqFt PCI = 63
Sample Comments:

57 WEATHERING	L	2,500.00	SqFt	Comments:
52 RAVELING	L	2,500.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	425.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	232.00	Ft	Comments:

Sample Number: 303 Type: R Area: 5,000.00SqFt PCI = 59
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	280.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	180.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	129.00	Ft	Comments:
57 WEATHERING	L	3,000.00	SqFt	Comments:
52 RAVELING	L	2,000.00	SqFt	Comments:
43 BLOCK CRACKING	L	45.00	SqFt	Comments:

Sample Number: 306 Type: R Area: 5,000.00SqFt PCI = 64
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	161.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	168.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	293.00	Ft	Comments:
57 WEATHERING	L	2,500.00	SqFt	Comments:
52 RAVELING	L	2,500.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 239,703.21SqFt

Section: 315 of 7 From: - To: - Last Const.: 01/01/2009
Surface: AAC Family: FDOT-SAPMP-RL-TW-AAC Zone: Category: Rank: P
Area: 27,628.54SqFt Length: 60.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 6 Surveyed: 1
Conditions: PCI : 91
Inspection Comments:

Sample Number: 311 Type: R Area: 3,700.00SqFt PCI = 91
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	18.00 Ft	Comments:
57	WEATHERING	L	1,850.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 239,703.21SqFt

Section: 320 of 7 From: - To: - Last Const.: 01/01/1997
Surface: AAC Family: FDOT-SAPMP-RL-TW-AAC Zone: Category: Rank: P
Area: 16,888.00SqFt Length: 325.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 4 Surveyed: 1
Conditions: PCI : 94
Inspection Comments:

Sample Number: 314 Type: R Area: 4,696.00SqFt PCI = 94
Sample Comments:

57 WEATHERING	L	4,696.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 239,703.21SqFt

Section: 321 of 7 From: - To: - Last Const.: 10/31/2012
Surface: AAC Family: FDOT-SAPMP-RL-TW-AAC Zone: Category: Rank: P
Area: 26,633.00SqFt Length: 325.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 04/04/2012 Total Samples: 4 Surveyed: 1
Conditions: PCI : 93
Inspection Comments:

Sample Number: 317 Type: R Area: 5,000.00SqFt PCI = 93
Sample Comments:

50 PATCHING	L	0.50 SqFt	Comments:
52 RAVELING	L	125.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 239,703.21SqFt

Section: 323 of 7 From: - To: - Last Const.: 01/01/2012
Surface: AAC Family: FDOT-SAPMP-RL-TW-AAC Zone: Category: Rank: P
Area: 72,906.57SqFt Length: 2,125.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 12/05/1999 Total Samples: 21 Surveyed: 4
Conditions: PCI : 65
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 301 Type: R Area: 5,000.00SqFt PCI = 53
Sample Comments:

41 ALLIGATOR CR	L	25.00	SqFt	Comments:
43 BLOCK CR	L	570.00	SqFt	Comments:
48 L & T CR	L	202.00	Ft	Comments:
53 RUTTING	L	400.00	SqFt	Comments:
56 SWELLING	L	170.00	SqFt	Comments:

Sample Number: 304 Type: R Area: 5,000.00SqFt PCI = 62
Sample Comments:

41 ALLIGATOR CR	L	12.00	SqFt	Comments:
43 BLOCK CR	L	1,350.00	SqFt	Comments:
48 L & T CR	L	165.00	Ft	Comments:
56 SWELLING	L	280.00	SqFt	Comments:

Sample Number: 309 Type: R Area: 5,000.00SqFt PCI = 74
Sample Comments:

48 L & T CR	L	614.00	Ft	Comments:

Sample Number: 314 Type: R Area: 5,000.00SqFt PCI = 71
Sample Comments:

43 BLOCK CR	L	1,000.00	SqFt	Comments:
48 L & T CR	L	515.00	Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 239,703.21SqFt

Section: 325 of 7 From: - To: - Last Const.: 01/01/2009
Surface: AAC Family: FDOT-SAPMP-RL-TW-AAC Zone: Category: Rank: P
Area: 21,111.32SqFt Length: 2,125.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 4 Surveyed: 1
Conditions: PCI : 86
Inspection Comments:

Sample Number: 337 Type: R Area: 5,929.00SqFt PCI = 86
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	23.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	12.00 Ft	Comments:
57	WEATHERING	L	3,000.00 SqFt	Comments:
56	SWELLING	L	8.00 SqFt	Comments:
52	RAVELING	L	100.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 239,703.21SqFt

Section: 335 of 7 From: - To: - Last Const.: 01/01/2004
Surface: AAC Family: FDOT-SAPMP-RL-TW-AAC Zone: Category: Rank: P
Area: 9,721.72SqFt Length: 2,010.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 2 Surveyed: 1
Conditions: PCI : 80
Inspection Comments:

Sample Number: 339 Type: R Area: 3,742.00SqFt PCI = 80
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	37.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	36.00 Ft	Comments:
52	RAVELING	L	352.00 SqFt	Comments:
57	WEATHERING	L	3,390.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	27.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW C4 Name: TAXIWAY C4 Use: TAXIWAY Area: 12,351.28SqFt

Section: 350 of 1 From: - To: - Last Const.: 01/01/2012
Surface: AAC Family: FDOT-SAPMP-RL-TW-AAC Zone: Category: Rank: P
Area: 12,351.28SqFt Length: 135.00Ft Width: 100.00Ft
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: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 135,740.65SqFt

Section: 405 of 5 From: - To: - Last Const.: 01/01/2012
Surface: AAC Family: FDOT-SAPMP-RL-TW-AAC Zone: Category: Rank: T
Area: 31,977.84SqFt Length: 175.00Ft Width: 85.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 12/05/1999 Total Samples: 4 Surveyed: 1
Conditions: PCI : 94
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 405 Type: R Area: 3,650.00SqFt PCI = 94
Sample Comments:

48 L & T CR	L	47.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 135,740.65SqFt

Section: 410 of 5 From: - To: - Last Const.: 01/01/1978
Surface: AAC Family: FDOT-SAPMP-RL-TW-AAC Zone: Category: Rank: P
Area: 20,952.20SqFt Length: 380.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 4 Surveyed: 1
Conditions: PCI : 85
Inspection Comments:

Sample Number: 117 Type: R Area: 6,729.00SqFt PCI = 85
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	7.00 Ft	Comments:
57	WEATHERING	L	6,469.00 SqFt	Comments:
52	RAVELING	L	60.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	36.00 Ft	Comments:
52	RAVELING	L	200.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 135,740.65SqFt

Section: 412 of 5 From: - To: - Last Const.: 01/01/2009
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 15,860.46SqFt Length: 155.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 3 Surveyed: 1
Conditions: PCI : 89
Inspection Comments:

Sample Number: 114 Type: R Area: 4,604.00SqFt PCI = 89
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	38.00 Ft	Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING	L	33.00 Ft	Comments:	
52 RAVELING	H	3.00 SqFt	Comments:	

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 135,740.65SqFt

Section: 414 of 5 From: - To: - Last Const.: 01/01/1978
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 20,833.65SqFt Length: 100.00Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 5 Surveyed: 1
Conditions: PCI : 37
Inspection Comments:

Sample Number: 111 Type: R Area: 5,440.00SqFt PCI = 37
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	167.00	Ft	Comments:
53 RUTTING	M	322.00	SqFt	Comments:
53 RUTTING	L	322.00	SqFt	Comments:
43 BLOCK CRACKING	L	644.00	SqFt	Comments:
43 BLOCK CRACKING	L	690.00	SqFt	Comments:
57 WEATHERING	L	3,278.00	SqFt	Comments:
52 RAVELING	L	2,162.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 135,740.65SqFt

Section: 415 of 5 From: - To: - Last Const.: 01/01/2012
Surface: AAC Family: FDOT-SAPMP-RL-TW-AAC Zone: Category: Rank: P
Area: 46,116.50SqFt Length: 1,030.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 12/05/1999 Total Samples: 1 Surveyed: 1
Conditions: PCI : 61
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 400 Type: R Area: 3,750.00SqFt PCI = 61
Sample Comments:

43 BLOCK CR	L	3,350.00 SqFt	Comments:
52 RAVELING	L	340.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW D1 Name: TAXIWAY D1 Use: TAXIWAY Area: 40,298.80SqFt

Section: 450 of 1 From: - To: - Last Const.: 09/01/2012
Surface: AAC Family: FDOT-SAPMP-RL-TW-AAC Zone: Category: Rank: P
Area: 40,298.80SqFt Length: 465.00Ft Width: 85.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

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

Last Insp. Date: 04/04/2012 Total Samples: 8 Surveyed: 1
Conditions: PCI : 42
Inspection Comments:

Sample Number: 3 Type: R Area: 5,000.00SqFt PCI = 42
Sample Comments:

52	RAVELING	L	1,699.99 SqFt	Comments:
52	RAVELING	M	3,299.97 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	97.02 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 304,066.42SqFt

Section: 502 of 7 From: - To: - Last Const.: 01/01/2004
Surface: AAC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: T
Area: 9,175.84SqFt Length: 170.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 2 Surveyed: 1
Conditions: PCI : 74
Inspection Comments:

Sample Number: 101 Type: R Area: 3,639.00SqFt PCI = 74
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	107.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	74.00 Ft	Comments:
56	SWELLING	L	6.00 SqFt	Comments:
57	WEATHERING	L	3,259.00 SqFt	Comments:
52	RAVELING	L	380.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 304,066.42SqFt

Section: 505 of 7 From: - To: - Last Const.: 01/01/2009
Surface: AAC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 25,381.42SqFt Length: 466.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 4 Surveyed: 1
Conditions: PCI : 86
Inspection Comments:

Sample Number: 104 Type: R Area: 5,670.00SqFt PCI = 86
Sample Comments:

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

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 304,066.42SqFt

Section: 520 of 7 From: - To: - Last Const.: 01/01/1997
Surface: AAC Family: FDOT-SAPMP-RL-TW-AAC Zone: Category: Rank: P
Area: 107,644.17SqFt Length: 2,315.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 22 Surveyed: 5
Conditions: PCI : 55
Inspection Comments:

Sample Number: 110 Type: R Area: 5,000.00SqFt PCI = 49
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	176.00 Ft	Comments:
57	WEATHERING	L	1,000.00 SqFt	Comments:
52	RAVELING	L	4,000.00 SqFt	Comments:
43	BLOCK CRACKING	L	2,000.00 SqFt	Comments:
53	RUTTING	L	210.00 SqFt	Comments:

Sample Number: 115 Type: R Area: 5,000.00SqFt PCI = 64
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	293.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	403.00 Ft	Comments:
52	RAVELING	L	5,000.00 SqFt	Comments:

Sample Number: 119 Type: R Area: 5,000.00SqFt PCI = 64
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	293.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	363.00 Ft	Comments:
52	RAVELING	L	5,000.00 SqFt	Comments:

Sample Number: 123 Type: R Area: 5,000.00SqFt PCI = 39
Sample Comments:

53	RUTTING	L	600.00 SqFt	Comments:
53	RUTTING	L	600.00 SqFt	Comments:
52	RAVELING	L	5,000.00 SqFt	Comments:
43	BLOCK CRACKING	L	5,000.00 SqFt	Comments:

Sample Number: 126 Type: R Area: 5,000.00SqFt PCI = 58
Sample Comments:

43	BLOCK CRACKING	L	1,300.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	347.00 Ft	Comments:
52	RAVELING	L	5,000.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 304,066.42SqFt

Section: 523 of 7 From: - To: - Last Const.: 01/01/2010
Surface: AAC Family: FDOT-SAPMP-RL-TW-AAC Zone: Category: Rank: P
Area: 17,925.12SqFt Length: 2,315.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 4 Surveyed: 1
Conditions: PCI : 100
Inspection Comments:

Sample Number: 129 Type: R Area: 5,471.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 304,066.42SqFt

Section: 525 of 7 From: - To: - Last Const.: 01/01/2007
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 27,187.37SqFt Length: 435.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 7 Surveyed: 1
Conditions: PCI : 89
Inspection Comments:

Sample Number: 132 Type: R Area: 5,000.00SqFt PCI = 89
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	68.00 Ft	Comments:
57 WEATHERING	L	5,000.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 304,066.42SqFt

Section: 530 of 7 From: - To: - Last Const.: 01/01/2008
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 102,676.87SqFt Length: 2,202.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 21 Surveyed: 6
Conditions: PCI : 73
Inspection Comments:

Sample Number: 140 Type: R Area: 5,000.00SqFt PCI = 83
Sample Comments:

52 RAVELING	L	250.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	27.00	Ft	Comments:
57 WEATHERING	L	4,650.00	SqFt	Comments:
52 RAVELING	L	100.00	SqFt	Comments:

Sample Number: 142 Type: R Area: 5,000.00SqFt PCI = 71
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	89.00	Ft	Comments:
57 WEATHERING	L	3,000.00	SqFt	Comments:
52 RAVELING	L	2,000.00	SqFt	Comments:

Sample Number: 146 Type: R Area: 5,000.00SqFt PCI = 71
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	147.00	Ft	Comments:
57 WEATHERING	L	3,000.00	SqFt	Comments:
52 RAVELING	L	2,000.00	SqFt	Comments:

Sample Number: 149 Type: R Area: 5,000.00SqFt PCI = 70
Sample Comments:

45 DEPRESSION	L	10.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	24.00	Ft	Comments:
57 WEATHERING	L	3,000.00	SqFt	Comments:
52 RAVELING	L	2,000.00	SqFt	Comments:
45 DEPRESSION	L	10.00	SqFt	Comments:

Sample Number: 152 Type: R Area: 5,000.00SqFt PCI = 72
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	25.00	Ft	Comments:
57 WEATHERING	L	3,000.00	SqFt	Comments:
52 RAVELING	L	2,000.00	SqFt	Comments:

Sample Number: 158 Type: R Area: 5,000.00SqFt PCI = 73
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	13.00	Ft	Comments:
57 WEATHERING	L	3,000.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	5.00	Ft	Comments:
52 RAVELING	L	2,000.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 304,066.42SqFt

Section: 535 of 7 From: - To: - Last Const.: 05/01/2012
Surface: AAC Family: FDOT-SAPMP-RL-TW-AAC Zone: Category: Rank: P
Area: 14,075.63SqFt Length: 500.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

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

Last Insp. Date: 04/04/2012 Total Samples: 23 Surveyed: 3
Conditions: PCI : 67
Inspection Comments:

Sample Number: 6 Type: R Area: 5,000.00SqFt PCI = 66
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	7.00 Ft	Comments:	
52 RAVELING	L	4,984.96 SqFt	Comments:	
52 RAVELING	M	15.00 SqFt	Comments:	

Sample Number: 13 Type: R Area: 5,000.00SqFt PCI = 64
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	32.01 Ft	Comments:	
52 RAVELING	L	4,944.96 SqFt	Comments:	
52 RAVELING	M	55.00 SqFt	Comments:	

Sample Number: 22 Type: R Area: 5,000.00SqFt PCI = 69
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	100.03 Ft	Comments:	
52 RAVELING	L	4,799.96 SqFt	Comments:	

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW E1 Name: TAXIWAY E1 Use: TAXIWAY Area: 29,392.29SqFt

Section: 575 of 1 From: - To: - Last Const.: 01/01/2009
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 29,392.29SqFt Length: 200.00Ft Width: 160.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 5 Surveyed: 1
Conditions: PCI : 78
Inspection Comments:

Sample Number: 201 Type: R Area: 5,531.00SqFt PCI = 78
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	10.00 Ft	Comments:
57	WEATHERING	L	4,331.00 SqFt	Comments:
52	RAVELING	L	1,200.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW E2 Name: TAXIWAY E2 Use: TAXIWAY Area: 5,456.55SqFt

Section: 580 of 1 From: - To: - Last Const.: 01/01/1997
Surface: AAC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 5,456.55SqFt Length: 85.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 1 Surveyed: 1
Conditions: PCI : 69
Inspection Comments:

Sample Number: 99 Type: R Area: 5,456.00SqFt PCI = 69
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	259.00 Ft	Comments:
52	RAVELING	L	5,456.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW F Name: TAXIWAY F Use: TAXIWAY Area: 307,784.90SqFt

Section: 602 of 5 From: - To: - Last Const.: 01/01/1998
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 17,635.39SqFt Length: 360.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 4 Surveyed: 1
Conditions: PCI : 63
Inspection Comments:

Sample Number: 101 Type: R Area: 5,000.00SqFt PCI = 63
Sample Comments:

57	WEATHERING	L	1,000.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	59.00 Ft	Comments:
52	RAVELING	L	4,000.00 SqFt	Comments:
53	RUTTING	L	150.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW F Name: TAXIWAY F Use: TAXIWAY Area: 307,784.90SqFt

Section: 605 of 5 From: - To: - Last Const.: 01/01/1996
Surface: AAC Family: FDOT-SAPMP-RL-TW-AAC Zone: Category: Rank: P
Area: 131,592.53SqFt Length: 2,570.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 26 Surveyed: 7
Conditions: PCI : 59
Inspection Comments:

Sample Number: 105 Type: R Area: 5,000.00SqFt PCI = 55
Sample Comments:

50 PATCHING	M	350.00	SqFt	Comments:
52 RAVELING	L	4,000.00	SqFt	Comments:
57 WEATHERING	L	650.00	SqFt	Comments:
41 ALLIGATOR CRACKING	L	32.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	190.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	150.00	Ft	Comments:

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

52 RAVELING	L	4,000.00	SqFt	Comments:
57 WEATHERING	L	1,000.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	135.00	Ft	Comments:
41 ALLIGATOR CRACKING	L	46.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	150.00	Ft	Comments:

Sample Number: 111 Type: R Area: 5,000.00SqFt PCI = 63
Sample Comments:

41 ALLIGATOR CRACKING	L	26.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	107.00	Ft	Comments:
57 WEATHERING	L	1,000.00	SqFt	Comments:
52 RAVELING	L	4,000.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	192.00	Ft	Comments:

Sample Number: 115 Type: R Area: 5,000.00SqFt PCI = 56
Sample Comments:

41 ALLIGATOR CRACKING	L	66.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	194.00	Ft	Comments:
57 WEATHERING	L	1,000.00	SqFt	Comments:
52 RAVELING	L	4,000.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	227.00	Ft	Comments:

Sample Number: 119 Type: R Area: 5,000.00SqFt PCI = 55
Sample Comments:

41 ALLIGATOR CRACKING	L	58.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	167.00	Ft	Comments:
57 WEATHERING	L	1,000.00	SqFt	Comments:
52 RAVELING	L	4,000.00	SqFt	Comments:
53 RUTTING	L	20.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	201.00	Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Sample Number: 123 Type: R Area: 5,050.00SqFt PCI = 63
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	177.00	Ft	Comments:
57	WEATHERING	L	1,050.00	SqFt	Comments:
52	RAVELING	L	4,000.00	SqFt	Comments:
41	ALLIGATOR CRACKING	L	22.00	SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	224.00	Ft	Comments:

Sample Number: 128 Type: R Area: 5,000.00SqFt PCI = 58
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	235.00	Ft	Comments:
57	WEATHERING	L	726.00	SqFt	Comments:
52	RAVELING	L	4,000.00	SqFt	Comments:
50	PATCHING	L	50.00	SqFt	Comments:
50	PATCHING	L	224.00	SqFt	Comments:
41	ALLIGATOR CRACKING	L	36.00	SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	160.00	Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW F Name: TAXIWAY F Use: TAXIWAY Area: 307,784.90SqFt

Section: 607 of 5 From: - To: - Last Const.: 01/01/1998
Surface: AAC Family: FDOT-SAPMP-RL-TW-AAC Zone: Category: Rank: P
Area: 97,966.99SqFt Length: 2,020.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 20 Surveyed: 5
Conditions: PCI : 69
Inspection Comments:

Sample Number: 132 Type: R Area: 5,000.00SqFt PCI = 67
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	238.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	274.00 Ft	Comments:
57	WEATHERING	L	2,500.00 SqFt	Comments:
52	RAVELING	L	2,500.00 SqFt	Comments:

Sample Number: 135 Type: R Area: 5,000.00SqFt PCI = 70
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	29.00 Ft	Comments:
57	WEATHERING	L	2,500.00 SqFt	Comments:
52	RAVELING	L	2,500.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	73.00 Ft	Comments:

Sample Number: 140 Type: R Area: 5,000.00SqFt PCI = 71
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	26.00 Ft	Comments:
57	WEATHERING	L	2,500.00 SqFt	Comments:
52	RAVELING	L	2,500.00 SqFt	Comments:

Sample Number: 144 Type: R Area: 5,000.00SqFt PCI = 70
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	206.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	45.00 Ft	Comments:
57	WEATHERING	L	2,500.00 SqFt	Comments:
52	RAVELING	L	2,500.00 SqFt	Comments:

Sample Number: 147 Type: R Area: 5,000.00SqFt PCI = 70
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	86.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	105.00 Ft	Comments:
57	WEATHERING	L	2,500.00 SqFt	Comments:
52	RAVELING	L	2,500.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW F Name: TAXIWAY F Use: TAXIWAY Area: 307,784.90SqFt

Section: 610 of 5 From: - To: - Last Const.: 01/01/2012
Surface: AAC Family: FDOT-SAPMP-RL-TW-AAC Zone: Category: Rank: P
Area: 12,000.00SqFt Length: 50.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 12/05/1999 Total Samples: 28 Surveyed: 4
Conditions: PCI : 99
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 601 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 606 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 612 Type: R Area: 5,000.00SqFt PCI = 98
Sample Comments:
48 L & T CR L 2.00 Ft Comments:

Sample Number: 618 Type: R Area: 5,000.00SqFt PCI = 97
Sample Comments:
48 L & T CR L 7.00 Ft Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW F Name: TAXIWAY F Use: TAXIWAY Area: 307,784.90SqFt

Section: 620 of 5 From: - To: - Last Const.: 01/01/1998
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 48,589.99SqFt Length: 1,060.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 10 Surveyed: 3
Conditions: PCI : 82
Inspection Comments:

Sample Number: 154 Type: R Area: 5,000.00SqFt PCI = 75
Sample Comments:

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

Sample Number: 157 Type: R Area: 5,000.00SqFt PCI = 85
Sample Comments:

57 WEATHERING	L	4,500.00 SqFt	Comments:
52 RAVELING	L	500.00 SqFt	Comments:

Sample Number: 159 Type: R Area: 5,000.00SqFt PCI = 85
Sample Comments:

57 WEATHERING	L	4,500.00 SqFt	Comments:
52 RAVELING	L	500.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW F5 Name: TAXIWAY F5 Use: TAXIWAY Area: 25,103.43SqFt

Section: 630 of 1 From: - To: - Last Const.: 01/01/1996
Surface: AAC Family: FDOT-SAPMP-RL-TW-AAC Zone: Category: Rank: P
Area: 25,103.43SqFt Length: 325.00Ft Width: 45.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 6 Surveyed: 1
Conditions: PCI : 69
Inspection Comments:

Sample Number: 201 Type: R Area: 5,000.00SqFt PCI = 69
Sample Comments:

52 RAVELING	L	5,000.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	89.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW F9 Name: TAXIWAY F9 Use: TAXIWAY Area: 19,175.00SqFt

Section: 625 of 1 From: - To: - Last Const.: 01/01/1999
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 19,175.00SqFt Length: 175.00Ft Width: 85.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 4 Surveyed: 1
Conditions: PCI : 79
Inspection Comments:

Sample Number: 302 Type: R Area: 4,386.00SqFt PCI = 79
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	12.00 Ft	Comments:
57	WEATHERING	L	3,636.00 SqFt	Comments:
52	RAVELING	L	750.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW G Name: TAXIWAY G Use: TAXIWAY Area: 221,665.98SqFt

Section: 705 of 5 From: - To: - Last Const.: 01/01/2004
Surface: AAC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 28,945.14SqFt Length: 550.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 6 Surveyed: 2
Conditions: PCI : 87
Inspection Comments:

Sample Number: 131 Type: R Area: 5,300.00SqFt PCI = 84
Sample Comments:

52	RAVELING	L	60.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	26.00 Ft	Comments:
57	WEATHERING	L	5,090.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	17.00 Ft	Comments:
52	RAVELING	L	150.00 SqFt	Comments:

Sample Number: 135 Type: R Area: 5,000.00SqFt PCI = 89
Sample Comments:

57	WEATHERING	L	4,800.00 SqFt	Comments:
52	RAVELING	L	200.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW G Name: TAXIWAY G Use: TAXIWAY Area: 221,665.98SqFt

Section: 710 of 5 From: - To: - Last Const.: 01/01/2009
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 27,604.73SqFt Length: 200.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 5 Surveyed: 1
Conditions: PCI : 95
Inspection Comments:

Sample Number: 128 Type: R Area: 6,500.00SqFt PCI = 95
Sample Comments:

57	WEATHERING	L	400.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	31.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW G Name: TAXIWAY G Use: TAXIWAY Area: 221,665.98SqFt

Section: 720 of 5 From: - To: - Last Const.: 01/01/1996
Surface: AAC Family: FDOT-SAPMP-RL-TW-AAC Zone: Category: Rank: P
Area: 19,404.91SqFt Length: 200.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 4 Surveyed: 1
Conditions: PCI : 77
Inspection Comments:

Sample Number: 126 Type: R Area: 5,344.00SqFt PCI = 77
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	193.00 Ft	Comments:
57	WEATHERING	L	4,344.00 SqFt	Comments:
52	RAVELING	L	1,000.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW G Name: TAXIWAY G Use: TAXIWAY Area: 221,665.98SqFt

Section: 723 of 5 From: - To: - Last Const.: 01/01/1984
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 70,261.20SqFt Length: 1,300.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 15 Surveyed: 3
Conditions: PCI : 69
Inspection Comments:

Sample Number: 116 Type: R Area: 5,000.00SqFt PCI = 69
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	117.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	144.00	Ft	Comments:
57 WEATHERING	L	2,000.00	SqFt	Comments:
52 RAVELING	L	3,000.00	SqFt	Comments:

Sample Number: 119 Type: R Area: 5,000.00SqFt PCI = 68
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	458.00	Ft	Comments:
57 WEATHERING	L	2,000.00	SqFt	Comments:
52 RAVELING	L	3,000.00	SqFt	Comments:

Sample Number: 121 Type: R Area: 5,000.00SqFt PCI = 69
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	228.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	208.00	Ft	Comments:
57 WEATHERING	L	2,000.00	SqFt	Comments:
52 RAVELING	L	3,000.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW G Name: TAXIWAY G Use: TAXIWAY Area: 221,665.98SqFt

Section: 725 of 5 From: - To: - Last Const.: 01/01/2014
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 75,450.00SqFt Length: 1,850.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 12/05/1999 Total Samples: 8 Surveyed: 2
Conditions: PCI : 68
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 611 Type: R Area: 3,550.00SqFt PCI = 64
Sample Comments:

48 L & T CR	L	90.00 Ft	Comments:
52 RAVELING	L	3,550.00 SqFt	Comments:
53 RUTTING	L	40.00 SqFt	Comments:

Sample Number: 707 Type: R Area: 3,500.00SqFt PCI = 73
Sample Comments:

48 L & T CR	L	218.00 Ft	Comments:
52 RAVELING	M	35.00 SqFt	Comments:
56 SWELLING	L	250.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW G7 Name: TAXIWAY G7 Use: TAXIWAY Area: 6,473.00SqFt

Section: 740 of 1 From: - To: - Last Const.: 01/01/2014
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 6,473.00SqFt Length: 100.00Ft 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>

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW G8 Name: TAXIWAY G8 Use: TAXIWAY Area: 3,447.83SqFt

Section: 745 of 1 From: - To: - Last Const.: 01/01/2014
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 3,447.83SqFt Length: 50.00Ft Width: 60.00Ft
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: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW H Name: TAXIWAY H Use: TAXIWAY Area: 50,753.53SqFt

Section: 805 of 4 From: - To: - Last Const.: 01/01/2004
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 16,955.92SqFt Length: 223.00Ft Width: 70.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 4 Surveyed: 1
Conditions: PCI : 76
Inspection Comments:

Sample Number: 107 Type: R Area: 3,603.00SqFt PCI = 76
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	23.00 Ft	Comments:
57	WEATHERING	L	2,723.00 SqFt	Comments:
52	RAVELING	L	880.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW H Name: TAXIWAY H Use: TAXIWAY Area: 50,753.53SqFt

Section: 807 of 4 From: - To: - Last Const.: 01/01/2009
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 17,154.29SqFt Length: 218.00Ft Width: 70.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 4 Surveyed: 1
Conditions: PCI : 99
Inspection Comments:

Sample Number: 103 Type: R Area: 5,518.00SqFt PCI = 99
Sample Comments:

57 WEATHERING		L	150.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW H Name: TAXIWAY H Use: TAXIWAY Area: 50,753.53SqFt

Section: 809 of 4 From: - To: - Last Const.: 01/01/2004
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 12,754.03SqFt Length: 223.00Ft Width: 70.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 3 Surveyed: 1
Conditions: PCI : 69
Inspection Comments:

Sample Number: 102 Type: R Area: 5,350.00SqFt PCI = 69
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	54.00 Ft	Comments:
57	WEATHERING	L	2,350.00 SqFt	Comments:
52	RAVELING	L	3,000.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW H Name: TAXIWAY H Use: TAXIWAY Area: 50,753.53SqFt

Section: 810 of 4 From: - To: - Last Const.: 01/01/1997
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 3,889.29SqFt Length: 146.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 1 Surveyed: 1
Conditions: PCI : 59
Inspection Comments:

Sample Number: 99 Type: R Area: 3,889.00SqFt PCI = 59
Sample Comments:

43 BLOCK CRACKING	L	3,889.00 SqFt	Comments:
52 RAVELING	L	3,889.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW HANG 1 Name: HANGAR TAXIWAY 1 Use: TAXIWAY Area: 3,353.20SqFt

Section: 360 of 1 From: - To: - Last Const.: 01/01/1996
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 3,353.20SqFt Length: 50.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 1 Surveyed: 1
Conditions: PCI : 70
Inspection Comments:

Sample Number: 100 Type: R Area: 3,350.00SqFt PCI = 70
Sample Comments:

57	WEATHERING	L	1,650.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	83.00 Ft	Comments:
52	RAVELING	L	1,700.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW HANG 2 Name: HANGAR TAXIWAY 2 Use: TAXIWAY Area: 2,419.96SqFt

Section: 365 of 1 From: - To: - Last Const.: 01/01/1996
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 2,419.96SqFt Length: 50.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 1 Surveyed: 1
Conditions: PCI : 70
Inspection Comments:

Sample Number: 100 Type: R Area: 2,419.00SqFt PCI = 70
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	18.00 Ft	Comments:
57	WEATHERING	L	1,209.00 SqFt	Comments:
52	RAVELING	L	1,210.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	51.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW HANG 3 Name: HANGAR TAXIWAY 3 Use: TAXIWAY Area: 2,921.07SqFt

Section: 370 of 1 From: - To: - Last Const.: 01/01/1996
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 2,921.07SqFt Length: 50.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 1 Surveyed: 1
Conditions: PCI : 70
Inspection Comments:

Sample Number: 100 Type: R Area: 2,921.00SqFt PCI = 70
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	37.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	37.00 Ft	Comments:
57	WEATHERING	L	1,421.00 SqFt	Comments:
52	RAVELING	L	1,500.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW HANG 4 Name: HANGAR TAXIWAY 4 Use: TAXIWAY Area: 2,474.58SqFt

Section: 375 of 1 From: - To: - Last Const.: 01/01/1996
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 2,474.58SqFt Length: 50.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 1 Surveyed: 1
Conditions: PCI : 70
Inspection Comments:

Sample Number: 100 Type: R Area: 2,474.00SqFt PCI = 70
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	99.00 Ft	Comments:
57	WEATHERING	L	1,274.00 SqFt	Comments:
52	RAVELING	L	1,200.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW HANG 5 Name: HANGAR TAXIWAY 5 Use: TAXIWAY Area: 4,803.73SqFt

Section: 380 of 1 From: - To: - Last Const.: 01/01/1996
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 4,803.73SqFt Length: 100.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 1 Surveyed: 1
Conditions: PCI : 90
Inspection Comments:

Sample Number: 100 Type: R Area: 4,803.00SqFt PCI = 90
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	88.00 Ft	Comments:
57	WEATHERING	L	992.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW HANG 6 Name: HANGAR TAXIWAY 6 Use: TAXIWAY Area: 3,313.01SqFt

Section: 385 of 1 From: - To: - Last Const.: 01/01/1996
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 3,313.01SqFt Length: 50.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 1 Surveyed: 1
Conditions: PCI : 71
Inspection Comments:

Sample Number: 100 Type: R Area: 3,313.00SqFt PCI = 71
Sample Comments:

57	WEATHERING	L	1,813.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	163.00 Ft	Comments:
52	RAVELING	L	1,500.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW HANG 7 Name: HANGAR TAXIWAY 7 Use: TAXIWAY Area: 4,036.50SqFt

Section: 390 of 1 From: - To: - Last Const.: 01/01/1996
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 4,036.50SqFt Length: 50.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 1 Surveyed: 1
Conditions: PCI : 65
Inspection Comments:

Sample Number: 100 Type: R Area: 4,036.00SqFt PCI = 65
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	50.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	121.00 Ft	Comments:
52	RAVELING	L	2,000.00 SqFt	Comments:
57	WEATHERING	L	2,036.00 SqFt	Comments:
45	DEPRESSION	L	20.00 SqFt	Comments:
45	DEPRESSION	L	90.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW HANG 8 Name: HANGAR TAXIWAY 8 Use: TAXIWAY Area: 3,486.73SqFt

Section: 395 of 1 From: - To: - Last Const.: 01/01/1996
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 3,486.73SqFt Length: 50.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 1 Surveyed: 1
Conditions: PCI : 65
Inspection Comments:

Sample Number: 100 Type: R Area: 3,486.00SqFt PCI = 65
Sample Comments:

57 WEATHERING	L	1,786.00	SqFt	Comments:
52 RAVELING	L	1,700.00	SqFt	Comments:
45 DEPRESSION	L	12.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	217.00	Ft	Comments:
45 DEPRESSION	L	6.00	SqFt	Comments:
45 DEPRESSION	L	6.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW J Name: TAXIWAY J Use: TAXIWAY Area: 24,461.37SqFt

Section: 1005 of 2 From: - To: - Last Const.: 01/01/2004
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 12,256.69SqFt Length: 152.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 3 Surveyed: 1
Conditions: PCI : 79
Inspection Comments:

Sample Number: 102 Type: R Area: 3,111.00SqFt PCI = 79
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	26.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	82.00 Ft	Comments:
57	WEATHERING	L	2,961.00 SqFt	Comments:
52	RAVELING	L	150.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW J Name: TAXIWAY J Use: TAXIWAY Area: 24,461.37SqFt

Section: 1010 of 2 From: - To: - Last Const.: 01/01/2009
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 12,204.68SqFt Length: 105.00Ft Width: 120.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 4 Surveyed: 1
Conditions: PCI : 91
Inspection Comments:

Sample Number: 100 Type: R Area: 4,868.00SqFt PCI = 91
Sample Comments:

57 WEATHERING	L	1,500.00 SqFt	Comments:
50 PATCHING	L	15.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	11.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW L Name: TAXIWAY L Use: TAXIWAY Area: 65,984.93SqFt

Section: 1206 of 2 From: - To: - Last Const.: 01/01/1995
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 53,505.51SqFt Length: 550.00Ft Width: 90.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 11 Surveyed: 2
Conditions: PCI : 73
Inspection Comments:

Sample Number: 105 Type: R Area: 4,030.00SqFt PCI = 77
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	9.00 Ft	Comments:
57	WEATHERING	L	3,030.00 SqFt	Comments:
52	RAVELING	L	1,000.00 SqFt	Comments:

Sample Number: 109 Type: R Area: 5,143.00SqFt PCI = 70
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	123.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	30.00 Ft	Comments:
57	WEATHERING	L	2,593.00 SqFt	Comments:
52	RAVELING	L	2,550.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW L Name: TAXIWAY L Use: TAXIWAY Area: 65,984.93SqFt

Section: 1210 of 2 From: - To: - Last Const.: 01/01/2004
Surface: AAC Family: FDOT-SAPMP-RL-TW-AAC Zone: Category: Rank: P
Area: 12,479.42SqFt Length: 226.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 2 Surveyed: 1
Conditions: PCI : 84
Inspection Comments:

Sample Number: 101 Type: R Area: 5,758.00SqFt PCI = 84
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	32.00 Ft	Comments:
45 DEPRESSION	L	18.00 SqFt	Comments:
57 WEATHERING	L	5,000.00 SqFt	Comments:
52 RAVELING	L	150.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW M Name: TAXIWAY M Use: TAXIWAY Area: 71,197.87SqFt

Section: 1310 of 3 From: - To: - Last Const.: 01/01/2010
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 14,836.37SqFt Length: 60.00Ft Width: 90.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 3 Surveyed: 1
Conditions: PCI : 88
Inspection Comments:

Sample Number: 100 Type: R Area: 3,750.00SqFt PCI = 88
Sample Comments:

50 PATCHING	L	121.00 SqFt	Comments:
57 WEATHERING	L	1,800.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW M Name: TAXIWAY M Use: TAXIWAY Area: 71,197.87SqFt

Section: 1315 of 3 From: - To: - Last Const.: 01/01/1984
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 36,492.35SqFt Length: 275.00Ft Width: 90.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 8 Surveyed: 2
Conditions: PCI : 85
Inspection Comments:

Sample Number: 102 Type: R Area: 5,000.00SqFt PCI = 94
Sample Comments:

57 WEATHERING	L	3,750.00 SqFt	Comments:

Sample Number: 103 Type: R Area: 3,750.00SqFt PCI = 73
Sample Comments:

50 PATCHING	L	918.00 SqFt	Comments:
57 WEATHERING	L	2,832.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW M Name: TAXIWAY M Use: TAXIWAY Area: 71,197.87SqFt

Section: 1320 of 3 From: - To: - Last Const.: 01/01/1984
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 19,869.15SqFt Length: 160.00Ft Width: 60.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 4 Surveyed: 1
Conditions: PCI : 62
Inspection Comments:

Sample Number: 105 Type: R Area: 3,750.00SqFt PCI = 62
Sample Comments:

57	WEATHERING	L	1,750.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	365.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	24.00 Ft	Comments:
52	RAVELING	L	2,000.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW N Name: TAXIWAY N Use: TAXIWAY Area: 158,280.69SqFt

Section: 1405 of 7 From: - To: - Last Const.: 01/01/2004
Surface: AAC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: T
Area: 47,395.25SqFt Length: 750.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 12 Surveyed: 3
Conditions: PCI : 86
Inspection Comments:

Sample Number: 118 Type: R Area: 3,750.00SqFt PCI = 81
Sample Comments:

57 WEATHERING	L	3,450.00 SqFt	Comments:
52 RAVELING	L	300.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	35.00 Ft	Comments:

Sample Number: 120 Type: R Area: 4,750.00SqFt PCI = 83
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	10.00 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	21.00 Ft	Comments:
56 SWELLING	L	8.00 SqFt	Comments:
57 WEATHERING	L	4,590.00 SqFt	Comments:
52 RAVELING	L	160.00 SqFt	Comments:

Sample Number: 122 Type: R Area: 4,750.00SqFt PCI = 91
Sample Comments:

57 WEATHERING	L	4,700.00 SqFt	Comments:
52 RAVELING	L	50.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW N Name: TAXIWAY N Use: TAXIWAY Area: 158,280.69SqFt

Section: 1410 of 7 From: - To: - Last Const.: 01/01/2009
Surface: AAC Family: FDOT-SAPMP-RL-TW-AAC Zone: Category: Rank: P
Area: 17,687.65SqFt Length: 155.00Ft Width: 120.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 4 Surveyed: 2
Conditions: PCI : 93
Inspection Comments:

Sample Number: 113 Type: R Area: 5,261.00SqFt PCI = 88
Sample Comments:

52 RAVELING	L	88.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	25.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	19.00	Ft	Comments:
52 RAVELING	L	100.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	10.00	Ft	Comments:
57 WEATHERING	L	200.00	SqFt	Comments:

Sample Number: 116 Type: R Area: 3,752.00SqFt PCI = 99
Sample Comments:

57 WEATHERING	L	100.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW N Name: TAXIWAY N Use: TAXIWAY Area: 158,280.69SqFt

Section: 1415 of 7 From: - To: - Last Const.: 01/01/1984
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 22,558.92SqFt Length: 200.00Ft Width: 60.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 5 Surveyed: 1
Conditions: PCI : 80
Inspection Comments:

Sample Number: 108 Type: R Area: 5,406.00SqFt PCI = 80
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	68.00 Ft	Comments:
57	WEATHERING	L	4,806.00 SqFt	Comments:
52	RAVELING	L	600.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW N Name: TAXIWAY N Use: TAXIWAY Area: 158,280.69SqFt

Section: 1420 of 7 From: - To: - Last Const.: 01/01/1984
Surface: AAC Family: FDOT-SAPMP-RL-TW-AAC Zone: Category: Rank: P
Area: 20,752.17SqFt Length: 160.00Ft Width: 60.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 5 Surveyed: 1
Conditions: PCI : 61
Inspection Comments:

Sample Number: 106 Type: R Area: 5,000.00SqFt PCI = 61
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	255.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	175.00 Ft	Comments:
43	BLOCK CRACKING	L	252.00 SqFt	Comments:
43	BLOCK CRACKING	L	248.00 SqFt	Comments:
57	WEATHERING	L	2,000.00 SqFt	Comments:
52	RAVELING	L	3,000.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW N Name: TAXIWAY N Use: TAXIWAY Area: 158,280.69SqFt

Section: 1425 of 7 From: - To: - Last Const.: 01/01/2007
Surface: AAC Family: FDOT-SAPMP-RL-TW-AAC Zone: Category: Rank: P
Area: 23,960.16SqFt Length: 300.00Ft Width: 60.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 6 Surveyed: 1
Conditions: PCI : 73
Inspection Comments:

Sample Number: 104 Type: R Area: 3,750.00SqFt PCI = 73
Sample Comments:

50 PATCHING	L	493.00 SqFt	Comments:
57 WEATHERING	L	3,257.00 SqFt	Comments:
45 DEPRESSION	L	77.00 SqFt	Comments:
45 DEPRESSION	L	60.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW N Name: TAXIWAY N Use: TAXIWAY Area: 158,280.69SqFt

Section: 1430 of 7 From: - To: - Last Const.: 01/01/2010
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 10,421.85SqFt Length: 60.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 3 Surveyed: 1
Conditions: PCI : 95
Inspection Comments:

Sample Number: 101 Type: R Area: 3,700.00SqFt PCI = 95
Sample Comments:

57 WEATHERING	L	1,850.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW N Name: TAXIWAY N Use: TAXIWAY Area: 158,280.69SqFt

Section: 1435 of 7 From: - To: - Last Const.: 01/01/2010
Surface: AAC Family: FDOT-SAPMP-RL-TW-AAC Zone: Category: Rank: P
Area: 15,504.69SqFt Length: 100.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 3 Surveyed: 1
Conditions: PCI : 95
Inspection Comments:

Sample Number: 100 Type: R Area: 5,111.00SqFt PCI = 95
Sample Comments:

57 WEATHERING		L	2,550.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW P Name: TAXIWAY P Use: TAXIWAY Area: 23,615.96SqFt

Section: 1605 of 2 From: - To: - Last Const.: 01/01/1997
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 10,509.60SqFt Length: 213.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 2 Surveyed: 1
Conditions: PCI : 82
Inspection Comments:

Sample Number: 103 Type: R Area: 5,274.00SqFt PCI = 82
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	10.00 Ft	Comments:
52	RAVELING	L	500.00 SqFt	Comments:
57	WEATHERING	L	4,774.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW P Name: TAXIWAY P Use: TAXIWAY Area: 23,615.96SqFt

Section: 1610 of 2 From: - To: - Last Const.: 01/01/2004
Surface: AAC Family: FDOT-SAPMP-RL-TW-AAC Zone: Category: Rank: P
Area: 13,106.36SqFt Length: 242.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 3 Surveyed: 1
Conditions: PCI : 77
Inspection Comments:

Sample Number: 101 Type: R Area: 4,669.00SqFt PCI = 77
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	10.00 Ft	Comments:
50	PATCHING	L	120.00 SqFt	Comments:
52	RAVELING	L	500.00 SqFt	Comments:
57	WEATHERING	L	4,169.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW Q Name: TAXIWAY Q Use: TAXIWAY Area: 61,222.73SqFt

Section: 1705 of 4 From: - To: - Last Const.: 01/01/2004
Surface: AAC Family: FDOT-SAPMP-RL-TW-AAC Zone: Category: Rank: P
Area: 18,839.64SqFt Length: 180.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 4 Surveyed: 1
Conditions: PCI : 85
Inspection Comments:

Sample Number: 109 Type: R Area: 5,128.00SqFt PCI = 85
Sample Comments:

57	WEATHERING	L	4,928.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	23.00 Ft	Comments:
52	RAVELING	L	200.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW Q Name: TAXIWAY Q Use: TAXIWAY Area: 61,222.73SqFt

Section: 1707 of 4 From: - To: - Last Const.: 01/01/2009
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 25,258.44SqFt Length: 280.00Ft Width: 85.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 5 Surveyed: 1
Conditions: PCI : 99
Inspection Comments:

Sample Number: 103 Type: R Area: 5,606.00SqFt PCI = 99
Sample Comments:

57 WEATHERING		L	300.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW Q Name: TAXIWAY Q Use: TAXIWAY Area: 61,222.73SqFt

Section: 1710 of 4 From: - To: - Last Const.: 01/01/1999
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 12,159.02SqFt Length: 75.00Ft Width: 85.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 3 Surveyed: 1
Conditions: PCI : 66
Inspection Comments:

Sample Number: 102 Type: R Area: 5,296.00SqFt PCI = 66
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	147.00 Ft	Comments:
50 PATCHING	L	9.00 SqFt	Comments:
57 WEATHERING	L	1,787.00 SqFt	Comments:
52 RAVELING	L	3,500.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW Q Name: TAXIWAY Q Use: TAXIWAY Area: 61,222.73SqFt

Section: 1715 of 4 From: - To: - Last Const.: 01/01/1997
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 4,965.63SqFt Length: 170.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 1 Surveyed: 1
Conditions: PCI : 49
Inspection Comments:

Sample Number: 99 Type: R Area: 4,965.00SqFt PCI = 49
Sample Comments:

45 DEPRESSION	L	144.00 SqFt	Comments:
43 BLOCK CRACKING	L	4,965.00 SqFt	Comments:
52 RAVELING	L	4,950.00 SqFt	Comments:
52 RAVELING	M	15.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW R Name: TAXIWAY R Use: TAXIWAY Area: 22,393.18SqFt

Section: 1805 of 1 From: - To: - Last Const.: 01/01/1999
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 22,393.18SqFt Length: 230.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 5 Surveyed: 1
Conditions: PCI : 85
Inspection Comments:

Sample Number: 102 Type: R Area: 4,479.00SqFt PCI = 85
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	5.00 Ft	Comments:
57	WEATHERING	L	4,199.00 SqFt	Comments:
52	RAVELING	L	280.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW S Name: TAXIWAY S Use: TAXIWAY Area: 49,650.11SqFt

Section: 1905 of 3 From: - To: - Last Const.: 01/01/2004
Surface: AAC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 18,547.32SqFt Length: 270.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 4 Surveyed: 1
Conditions: PCI : 79
Inspection Comments:

Sample Number: 101 Type: R Area: 4,725.00SqFt PCI = 79
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	29.00	Ft	Comments:
57	WEATHERING	L	4,525.00	SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	59.00	Ft	Comments:
56	SWELLING	L	59.00	SqFt	Comments:
52	RAVELING	L	200.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW S Name: TAXIWAY S Use: TAXIWAY Area: 49,650.11SqFt

Section: 1910 of 3 From: - To: - Last Const.: 01/01/1999
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 12,953.61SqFt Length: 145.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 2 Surveyed: 1
Conditions: PCI : 66
Inspection Comments:

Sample Number: 104 Type: R Area: 6,258.00SqFt PCI = 66
Sample Comments:

52 RAVELING	H	151.00 SqFt	Comments:
52 RAVELING	L	1,000.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW S Name: TAXIWAY S Use: TAXIWAY Area: 49,650.11SqFt

Section: 1915 of 3 From: - To: - Last Const.: 01/01/1999
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 18,149.18SqFt Length: 380.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 4 Surveyed: 1
Conditions: PCI : 70
Inspection Comments:

Sample Number: 106 Type: R Area: 5,000.00SqFt PCI = 70
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	160.00 Ft	Comments:
57	WEATHERING	L	2,500.00 SqFt	Comments:
52	RAVELING	L	2,500.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW S1 Name: TAXIWAY S1 Use: TAXIWAY Area: 4,893.19SqFt

Section: 1950 of 1 From: - To: - Last Const.: 01/01/1999
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 4,893.19SqFt Length: 115.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 1 Surveyed: 1
Conditions: PCI : 40
Inspection Comments:

Sample Number: 150 Type: R Area: 4,590.00SqFt PCI = 40
Sample Comments:

45 DEPRESSION	H	20.00	SqFt	Comments:
52 RAVELING	M	2,700.00	SqFt	Comments:
52 RAVELING	L	1,000.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	299.00	Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW S3 Name: TAXIWAY S3 Use: TAXIWAY Area: 41,637.90SqFt

Section: 1960 of 2 From: - To: - Last Const.: 01/01/1999
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 5,704.78SqFt Length: 95.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 05/28/2013 Total Samples: 1 Surveyed: 1
Conditions: PCI : 69
Inspection Comments:

Sample Number: 250 Type: R Area: 4,781.00SqFt PCI = 69
Sample Comments:

57 WEATHERING	L	1,781.00 SqFt	Comments:
52 RAVELING	L	3,000.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	124.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: April 23, 2015

Network: FXE Name: FT. LAUDERDALE EXECUTIVE AIRPORT

Branch: TW S3 Name: TAXIWAY S3 Use: TAXIWAY Area: 41,637.90SqFt

Section: 1965 of 2 From: - To: - Last Const.: 01/01/1999
Surface: AC Family: FDOT-SAPMP-RL-TW-AC Zone: Category: Rank: P
Area: 35,933.12SqFt Length: 720.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

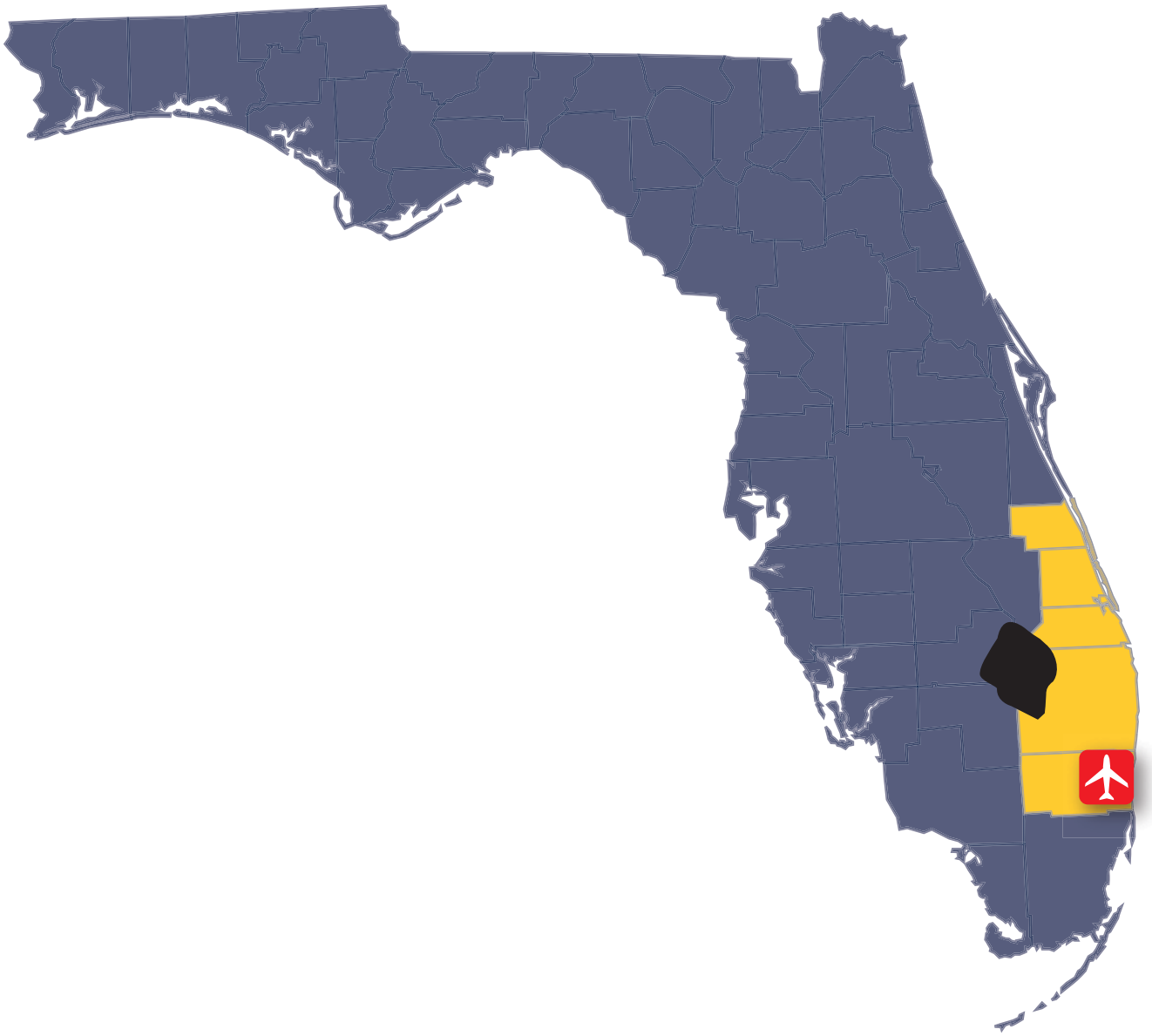
Last Insp. Date: 05/28/2013 Total Samples: 7 Surveyed: 2
Conditions: PCI : 68
Inspection Comments:

Sample Number: 254 Type: R Area: 5,000.00SqFt PCI = 65
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	149.00 Ft	Comments:
50	PATCHING	L	228.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	102.00 Ft	Comments:
57	WEATHERING	L	2,022.00 SqFt	Comments:
52	RAVELING	L	2,750.00 SqFt	Comments:

Sample Number: 256 Type: R Area: 5,000.00SqFt PCI = 72
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	137.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	85.00 Ft	Comments:
57	WEATHERING	L	3,200.00 SqFt	Comments:
52	RAVELING	L	1,800.00 SqFt	Comments:



FLORIDA DEPARTMENT OF TRANSPORTATION

AVIATION AND SPACEPORT OFFICE

FDOT