STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

AVIATION OFFICE

Statewide Airfield Pavement Management Program

St Lucie County International Airport–FPR
(General Aviation)
Fort Pierce, Florida
(District 4)

June 2012

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EXECUTIVE SUMMARY

In 2010, the Florida Department of Transportation (FDOT) Aviation Office selected a Consultant team consisting of Kimley-Horn and Associates and their Subconsultants, AMEC Environment & Infrastructure, Inc. and All About Pavements, Inc., to provide services in support of FDOT in the continuing evaluation and updating of the existing Statewide Airfield Pavement Management Program (SAPMP) to be completed over fiscal years 2011 and 2012.

The tasks required to achieve this objective at St Lucie County International Airport included:

- Obtain recent construction history from the Airport to update the Pavement Inventory CADD drawings from the previous SAPMP update,
- Perform a visual Pavement Condition Index (PCI) survey of the airfield pavements at the Airport,
- Update the MicroPAVER database to analyze the PCI field data and determine the current condition of the airfield pavements,
- Predict the future deterioration of the pavements,
- Develop a 10-year M&R plan to address the pavement needs at St Lucie County International Airport, and
- Provide the estimated costs associated with the suggested immediate and future M&R activities

During March 2012, the PCI survey was performed at St Lucie County International Airport. The results of the survey indicate that, based on a numerical scale of 0 to 100, the overall area-weighted average PCI of the airfield pavements in 2012 is 80, representing a Satisfactory overall network condition.

Table I below summarizes the overall condition summary by network branch.

Table I: Condition Summary by Branch

Branch Name	Area Weighted PCI	PCI Range	Average Condition Rating	FDOT Minimum Service Level	MicroPAVER Minimum PCI	Action Required
Center Apron	55	0-73	Poor	60	65	X
East Apron	74	74	Satisfactory	60	65	
Run-Up Apron At RW 10R	100	100	Good	60	65	
South Apron	100	100	Good	60	65	
Southeast Apron	51	7-74	Poor	60	65	X
Runway 10L-28R	97	97	Good	75	65	
Runway 10R-28L	100	100	Good	75	65	
Runway 14-32	60	60	Fair	75	65	X
Taxiway Alpha	89	75-100	Good	65	65	
Taxiway A-1	79	79	Satisfactory	65	65	
Taxiway A-2	100	100	Good	65	65	
Taxiway A-3	100	100	Good	65	65	
Taxiway Bravo	99	82-100	Good	65	65	
Taxiway Charlie	100	100	Good	65	65	
Taxiway C-1	76	65-100	Satisfactory	65	65	X
Taxiway C-4	33	33	Very Poor	65	65	X
Taxiway C-5	76	76	Satisfactory	65	65	
Taxiway C-7	63	62-66	Fair	65	65	X
Taxiway C-8	76	76	Satisfactory	65	65	
Taxiway Delta	36	18-100	Very Poor	65	65	X
Taxiway Echo	73	38-91	Satisfactory	65	65	X
Taxiway Foxtrot	98	98	Good	65	65	
Taxiway F-1	100	100	Good	65	65	
Taxiway F-2	98	98	Good	65	65	
Taxiway F-3	96	96	Good	65	65	
Taxiway F-4	98	98	Good	65	65	
Taxiway SE Apron	71	71	Satisfactory	65	65	

Tables II and III below illustrate the area-weighted PCI computed individually for each pavement use and rank, respectively.

Table II: Condition Summary by Pavement Use

Use	Average Area-Weighted PCI	Condition Rating
Runway	88	Good
Taxiway	81	Satisfactory
Apron	71	Satisfactory
All (Weighted)	**80**	**Satisfactory**

Table III: Condition Summary by Pavement Rank

Rank*	Average Area-Weighted PCI	Condition Rating
Primary	82	Satisfactory
Secondary	60	Fair
Tertiary	80	Satisfactory
All (Weighted)	**80**	**Satisfactory**

*The pavement rank for the airport pavement network is listed on Table 2-3.

The immediate M&R needs, or needs that have been programmed to be completed in the first year of the 10-year M&R plan based on an unlimited budget at St Lucie County International Airport, include: Center Apron, Southeast Apron, Runway 14-32, Taxiway C-1, Taxiway C-4, Taxiway C-7, Taxiway Delta and Taxiway Echo. Asphalt pavement conditions in these areas justify either mill and overlay rehabilitation activity or full pavement reconstruction. Portland Cement Concrete pavement conditions in Center Apron and Southeast Apron would benefit from full PCC pavement reconstruction. The immediate needs are summarized in Table IV below.

Table IV: Immediate Major M&R Needs

Branch Name	Section ID	Surface Type	Section Area (ft^2)	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
Center Apron	4110	PCC	99,875	$1,360,297.94	23	Reconstruction	100
Center Apron	4112	PCC	46,618	$634,944.12	0	Reconstruction	100
Center Apron	4120	AC	42,050	$97,892.46	64	Mill and Overlay	100
Center Apron	4125	AAC	120,000	$754,800.06	43	Mill and Overlay	100
Center Apron	4127	AC	70,000	$440,300.03	42	Mill and Overlay	100
Southeast Apron	4305	PCC	25,120	$342,134.51	17	Reconstruction	100
Southeast Apron	4310	AC	121,350	$381,888.72	61	Mill and Overlay	100
Southeast Apron	4320	PCC	12,300	$167,526.05	6	Reconstruction	100
Runway 14-32	6205	AAC	478,000	$1,771,947.08	59	Mill and Overlay	100
Taxiway C-1	505	AC	46,382	$107,977.36	64	Mill and Overlay	100
Taxiway C-4	420	AAC	18,540	$225,335.24	32	Reconstruction	100
Taxiway C-7	425	AC	6,275	$19,748.57	61	Mill and Overlay	100
Taxiway Delta	305	AAC	50,000	$681,000.22	17	Reconstruction	100
Taxiway Delta	310	AAC	13,750	$96,566.27	39	Reconstruction	100
Taxiway Delta	312	AAC	26,641	$362,846.16	28	Reconstruction	100
Taxiway Delta	315	AC	126,787	$1,726,839.50	27	Reconstruction	100
Taxiway Delta	316	AAC	9,410	$34,882.89	59	Mill and Overlay	100
Taxiway Echo	605	AC	75,050	$637,099.64	37	Reconstruction	100
			Total	**$9,844,026.82**	**44**		**100**

* Costs are adjusted for inflation.

A forecast of Major M&R needs for a 10-year period, starting from 2012, was developed using an unlimited budget. The analysis identified ongoing maintenance needs and major M&R during that interval. The results of this analysis are provided in Table V below.

Table V: 10-Year M&R Costs under Unlimited Funding Scenario

Year	Preventative	Major M&R	Total Year Cost
2012	$170,462.91	$9,844,026.84	$10,014,489.74
2013	$213,984.09	$151,004.07	$364,988.16
2014	$243,683.23	$18,254.12	$261,937.35
2015	$283,488.10	$98,494.06	$381,982.16
2016	$338,270.80	$35,714.89	$373,985.69
2017	$432,518.52	$0.00	$432,518.52
2018	$419,925.34	$1,162,292.08	$1,582,217.42
2019	$451,630.56	$929,542.46	$1,381,173.02
2020	$540,416.26	$161,887.69	$702,303.95
2021	$561,938.85	$932,321.62	$1,494,260.47
Total	**$3,656,318.66**	**$13,333,537.83**	**$16,989,856.48**

Note: Costs are adjusted for inflation.

The implementation of the 10-Year Major M&R Plan is expected to provide an improvement in the overall condition of the airfield pavement, where the area-weighted PCI would increase from 80 in 2012 to 83 in 2021. Appendix F lists the Major M&R for the 10-Year program. Appendix G graphically depicts the program activity.

It is important to note that although preventative and some major M&R activities would have to be conducted over several years, the area-weighted PCI value for all St Lucie County International Airport pavements in 2021 may remain near 83. The airport manager should realize that what is most important is that the pavement repair work (preventative and major M&R) that has been identified for St Lucie County International Airport is conducted at some point in the 10-year plan.

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. There are millions of square yards of pavement for the runways, taxiways, aprons and other areas of these airports that support aircraft operations. The timely and proper maintenance and rehabilitation (M&R) of these pavements allows the airports to operate efficiently, economically and without excessive down time.

In order to support the planning, scheduling, and design of the M&R activities based on pavement evaluation and pavement management performance trends, the Florida Department of Transportation (FDOT) Aviation Office implemented the Statewide Airfield Pavement Management Program (SAPMP) in 1992.

In 2010, the FDOT Aviation Office selected a Consultant team consisting of Kimley-Horn and Associates and their Subconsultants, AMEC Environment & Infrastructure, Inc. and All About Pavements, Inc., to provide services in support of FDOT in the continuing evaluation and updating of the existing SAPMP to be completed over fiscal years 2011 and 2012.

This report discusses the work performed, a summary of the findings, results, and recommendations for M&R planning associated with the update to the SAPMP. It also describes the procedures used to ensure that the appropriate engineering and scientific standards of care, quality, budget, and schedule requirements are implemented during the performance of the SAPMP.

1.1 Purpose

This Florida Airport Pavement Evaluation Report is intended to:

- Describe, briefly, the SAPMP and the roles and responsibilities of the program's participants;
- Provide background information on pavement management principles, objectives, and benefits to this airport;
- Outline the procedures used to collect, evaluate and report pavement inspection results at this airport;
- Present the findings from the pavement inspection;
- Analyze and discuss the needs for Maintenance and Rehabilitation (M&R) activities and associated costs for this airport.

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 State system, identify maintenance needs at individual airports, automate information management, and establish standards to address future needs. The 1992 SAPMP provided valuable information for establishing and performing pavement M&R.

In 1992/1993, and 1998/1999, the FDOT Aviation Office participated in the development of a proprietary software pavement management system and developed and populated a pavement management database that provided valuable information for establishing M&R policies, estimating M&R costs, and developing recommendations for performing routine pavement

maintenance. This system, AIRPAV, was implemented, and initial condition surveys were performed in 1992 and 1993. The SAPMP was updated with additional surveys in 1998 and 1999.

In 2004, the FDOT Aviation Office undertook a project to update the pavement management system software utilized for the SAPMP. This project involved a review of the AIRPAV software and other available pavement management system software. As a result of this review, MicroPAVER was selected as the software for the update project. Data from the 1998/1999 condition surveys were converted to the MicroPAVER system, and the inventory of the pavement systems and drawings of the pavements were updated to reflect maintenance, rehabilitation, and construction activities since 1998/1999. The pavements were inspected between 2006 and 2008, and an updated M&R program was developed based on the new condition of the airfield pavements. As part of the update, procedures for the inspection and collection of pavement data were developed, and a website (www.floridaairportpavement.com) was created for the input of data under secure procedures.

Currently, airports using the AIP Grant Program are required by the Federal Aviation Administration (FAA) to develop a pavement maintenance program (FAA/AC 150/5380-6B "Guidelines and Procedures for Maintenance of Airport Pavements") using trained personnel to perform a detailed inspection of airfield pavements. The inspections are required to be performed at least once a year or every 3 years if pavement inspection is characterized in the form of a Pavement Condition Index (PCI) survey (such as ASTM D 5340 "Standard Test Method for Airport Pavement Condition Index Surveys", (2004 edition)). The 2004 edition was utilized in lieu of the 2010 edition to maintain database integrity and benefit of pavement performance curves from the previous inspections.

In 2010, the FDOT Aviation Office selected a team consisting of the Consultant and their Subconsultants to provided services in support of FDOT in the continuing evaluation and updating of the existing SAPMP to be completed over fiscal years 2011 and 2012.

1.3 Organization

1.3.1 *Aviation Office Program Manager Role*

The Aviation Office Airport Engineering Manager serves as the Aviation Office Program Manager (AO-PM) monitoring the work of the Consultant. The AO-PM has review and approval authority for each program task and also manages the day-to-day details of the SAPMP and the updates.

1.3.2 *Consultant Role*

The Consultant (Kimley-Horn and Associates, Inc.) and their Subconsultants (AMEC Environment & Infrastructure, Inc. and All About Pavements, Inc.) provide technical and administrative assistance to the AO-PM during the execution of this program, which involves the continuing evaluation of airport pavements and updating of the SAPMP based upon procedures outlined in FAA Advisory Circular 150/5380-6B "Guidelines and Procedures for Maintenance of Airport Pavements" and ASTM D 5340 "Standard Test Method for Airport Pavement Condition Index Surveys" (2004).

1.3.3 *Airport Role*

The airports are the ultimate client for each of the field inspections and reports. Individual airports will be provided final deliverables prepared by the Consultant that have been reviewed and approved by the AO-PM. The airport should provide a current Airport Layout Plan (ALP) to the Consultant and, if they participated in the previous SAPMP update, indicate any construction activity that has been performed since the previous inspections.

1.4 Pavement Types and Pavement Management

1.4.1 *Pavement basics*

A pavement is a prepared surface designed to provide a continuous smooth ride at a certain speed and to support an estimated amount of traffic for a certain number of years. Pavements are constructed of a combination of subgrade soils, subbases, bases and surfacing. There are mainly two types of pavements;

- Flexible pavement, composed of an asphalt concrete (AC) surface, and
- Rigid pavement composed of a Portland Cement Concrete (PCC) surface.

Both pavement types use a combination of layered materials and thicknesses in order to support the traffic loads and protect the underlying natural subgrade soil. Flexible pavements (AC) dissipate the load from layer to layer until the load magnitude is small enough to be supported by the subgrade soil. In rigid pavements (PCC), the Portland Cement Concrete supports most of the load, and the base or subbase layer is mainly constructed to provide a smooth and continuous platform for the construction of the concrete surface.

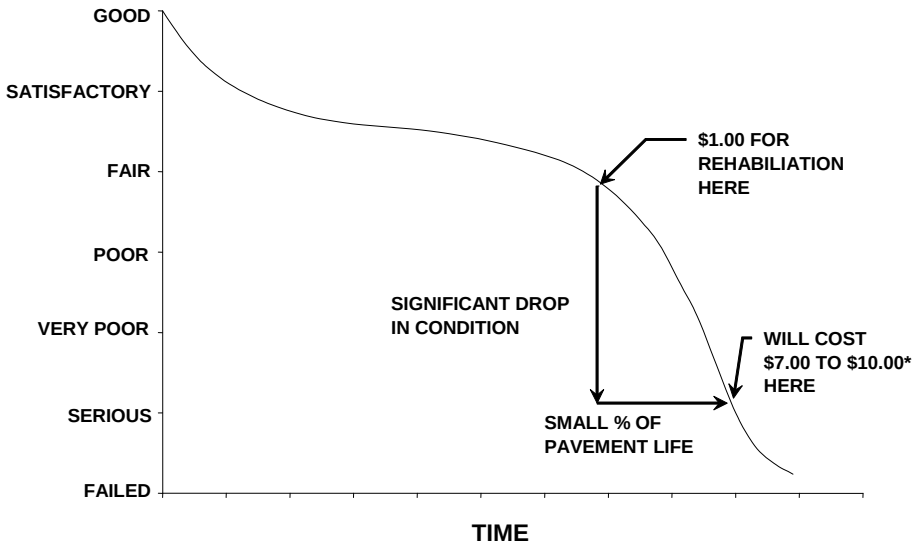
A small percentage of the airport pavements in Florida are composed of asphalt concrete surface over Portland Cement Concrete (APC). This pavement type is known as “composite” pavement.

Due to the different nature of the pavement types and their materials, flexible and rigid pavements have different distresses and failure mechanisms. Understanding the mechanics and failure modes of both pavement types will assist engineers in making adequate and long lasting repairs or rehabilitation to the pavement structures.

1.4.2 *Pavement Management System Concept*

The SAPMP utilized a Pavement Management System (PMS) to develop the M&R recommendations discussed in this report. A PMS is a tool to assist engineers, planners and managing agencies in making decisions when planning pavement M&R. The management of pavements involves scheduling pavement maintenance and rehabilitation before pavements deteriorate to a condition where reconstruction (the most expensive alternative) is the only solution. Figure 1-1 below, taken from FAA/AC 5380-7A “Airport Pavement Management Program”, illustrates how a pavement generally deteriorates and the relative cost of rehabilitation at various times throughout its life. Note that during the first 75 percent 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” condition depends on how well it is maintained. As the illustration demonstrates, the cost of maintaining the pavement above a critical condition before rapid deterioration occurs is much less compared to maintaining pavements after substantial deterioration has occurred.

Figure 1-1: Pavement Life Cycle



Source: FAA/AC 150/5380-7A "Airport Pavement Management Program"
**Modified to reflect current construction costs.*

Pavements deteriorate at an accelerated rate with increasing traffic and limited M&R resources. Planned maintenance and rehabilitation, essentially preventing pavements from reaching deteriorated conditions, helps managers/owners/agencies maximize the use of their budgets and prolong the life of the pavements. A PMS provides a tool to schedule and plan maintenance and rehabilitation based on engineering information and existing and predicted conditions of pavements.

There are several components or elements that are essential to a PMS. The first steps in the implementation of a PMS are to know and clearly identify what needs to be managed, the limits of the managing agency's responsibilities and the condition of the existing pavements. Once the cause and the extent of pavement problems are known, the appropriate maintenance and/or rehabilitation can be planned. By using local unit costs and expected yearly budgets, a multi-year M&R plan can be determined.

1.4.3 *Pavement Inspection Methodology for the SAPMP*

Pavement condition assessment is one of the primary decision variables in any airport PMS. Pavement condition assessments generally include visual surveys in accordance with ASTM D 5340, "Standard Test Method for Airport Pavement Condition Index Surveys" and structural evaluation. Pavement condition surveys assess the functional condition of the pavement surface. Typically, most problems within a pavement structure will eventually reflect to the pavement surface. The structural condition and relative support of the pavement layers can be assessed utilizing non-destructive deflection testing (NDT) as well as other in-depth engineering evaluation or sampling and testing methods.

For the Statewide Aviation Pavement Management Program update, only visual surveys were performed. Further structural and geotechnical testing should be conducted to determine the appropriate rehabilitation methods during the design process.

In preparation of the PCI surveys, the airfield pavements are divided into sample units as established in FAA AC 150/5380-6B and ASTM D 5340. Further discussion of how the airport pavements are divided and subdivided into units by construction and use can be found in Section 2 "Network Definition and Pavement Inventory" of this report.

Sample unit sizes are approximately 5000 ± 2000 square feet for AC-surfaced pavements and 20 ± 8 slabs for PCC-surfaced pavements. Prior to conducting the field inspections, the sampling plan was developed based on previous sampling and modified based on the available knowledge of Branches, Sections, use patterns, construction types and history. The sampling rate used for the FDOT Statewide Airfield Pavement Management Program is provided in Table 1-1 below.

Table 1-1: Sampling Rate for FDOT Condition Surveys

AC Pavements			PCC Pavements		
N	**n**		**N**	**n**	
	Runway	**Others**		**Runway**	**Others**
1-4	1	1	1-3	1	1
5-10	2	1	4-6	2	1
11-15	3	2	7-10	3	2
16-30	5	3	11-15	4	2
31-40	7	4	16-20	5	3
41-50	8	5	21-30	7	3
≥51	20% but ≤20	10% but ≤10	31-40	8	4
			41-50	10	5
			≥51	20% but ≤20	10% but ≤10

Where *N = total number of sample units in Section*
n = number of sample units to inspect

The sample units to inspect are determined by a systematic random sampling technique. This means that the locations are determined such that they are distributed evenly throughout the Section. In the case when nonrepresentive distresses are observed in the field, additional sample units were added.

The distress quantities and severity levels from the sample units are used to compute the PCI value for each Section. PCI values range from 0 to 100. As Figure 1-2 below indicates, MicroPAVER provides a rating scale that relates PCI to pavement condition. A PCI between 0 and 10 is considered 'Failed' pavement, and a PCI between 86 and 100 is considered 'Good' pavement, with five other conditions for PCI values between 11 and 85.

Figure 1-2: PCI Rating Scale

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

1.5 Definitions

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

Base Course - Base Course is a layer of manufactured material, usually crushed rock (aggregate) or stabilized material (asphalt or concrete or Florida Limerock), immediately beneath the surface course of a pavement, which provides support to the surface course.

Branch - A Branch designates pavements that have common usage and functionality, such as an entire runway, taxiway, or apron.

Branch ID - A short form identification for the pavement Branch. In this report, Branch includes the common designation for the item e.g. RW 18-36.

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

- GA – for general aviation or community airports;
- RL – for regional relievers or small hubs;
- PR – for primary (certified under Part 139 requirements).

Critical PCI - The PCI value considered to be the threshold for M&R decisions. PCI above the Critical generate economical activities expected to preserve and prolong acceptable condition. M&R for PCI values less than Critical make sense only for reasons of safety or to maintain a pavement in operable condition. A pavement section is expected to deteriorate very quickly once it reaches the Critical PCI and the unit cost of repair increases significantly.

Distress Type - A distress type is a defined visible defect in pavement evidenced by cracking, vertical displacement or deterioration of material. In PCI technology, 16 distinct distress types for asphalt surfaced and 15 for Portland Cement Concrete surfaced pavements have been described and rated according to the impact their presence has on pavement condition.

Florida DOT (FDOT) - Florida Department of Transportation was represented in this project by the Office of Aviation.

Global M&R - Global M&R is defined as activities applied to entire pavement Sections with the primary objective of slowing the rate of deterioration. These activities are primary for asphalt surfaced pavements, e.g. surface treatments.

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

Major M&R (e.g. Rehabilitation) - Activities performed over the entire area of a pavement Section that are intended to restore and/or maintain serviceability. This includes asphalt overlays, milling and replacing asphalt pavement, reconstruction with asphalt, reconstruction with Portland Cement Concrete (PCC) pavements, and PCC overlays.

MicroPAVER - A commercially available software subsidized by FAA and agencies in the US Department of Defense developed to support engineered management of pavement assets using a condition based approach. This software has the functionality such that, if properly implemented, maintained, and operated, it meets the pavement management program requirements described by the FAA in Advisory Circular 150/5380-7A.

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

Network Definition - A Network Definition is a Computer-Aided Drafting & Design (CADD) drawing which shows the airport pavement outline with Branch and Section boundaries. This drawing also includes the PCI sample units and is used to identify those sample units to be surveyed, i.e. the sampling plan. The Network Definition for the airport is in Appendix A along with a table of inventory data.

Pavement Condition Index (PCI) - The Pavement Condition Index is a number which represents the condition of a pavement segment at a specific point in time. It is based on visual identification and measurement of specific distress types commonly found in pavement which has been in service for a period of time. The definitions and procedures for determining the PCI are found in ASTM D 5340, published by ASTM International.

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

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

Pavement Surface Type - The surface of pavement is identified as one of four types:

- AC – for asphalt surface pavements;
- PCC – for Portland Cement Concrete pavements;
- AAC – for asphalt surface pavements that have had an asphalt overlay at some point in their construction history;
- APC – for composite pavements, which consist of asphalt over Portland Cement Concrete pavement.
- PAC – for composite pavements, which consist of Portland Cement Concrete over asphalt pavement.

Rank - Pavement rank in MicroPAVER determines the priority to be assigned to a pavement Section when developing an M&R plan. Pavement Sections are ranked as follows according to their use:

- P – for Primary pavements, such as primary runways, primary taxiways, and primary aprons;
- S – or Secondary pavements, such as secondary runways, secondary taxiways, and secondary aprons;
- T – for Tertiary pavements such as "T" hangars and slightly used aprons.

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

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

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

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

Section ID - A short form identification for the pavement Section that maintains the original AirPAV identification where 100 series through 3000 series Sections are taxiways, 4000 and 5000 series Sections are aprons (the 5000 series represent run-up aprons and turnarounds), and 6000 series Sections are runways.

Statewide Airfield Pavement Management Program (SAPMP) – The Statewide Airfield Pavement Management Program is a program implemented in 1992 by the Florida Department of Transportation to plan, schedule, and design the maintenance and rehabilitation activities

necessary for the airfield pavement on Florida's public airports to allow the airports to operate efficiently, economically, and without excessive down time.

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

Use - In MicroPAVER, Use is the term for the function of the pavement area. This is either Runway, Taxiway, or Apron for purposes of the FDOT Statewide Aviation Pavement Management System.

2. NETWORK DEFINITION AND PAVEMENT INVENTORY

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

It is important to note that the aforementioned runway data in addition to the remaining airfield pavement facilities geometric dimensions may vary slightly from the geometry used in the condition and M & R analysis based on field measurements.

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

2.1 Network Definition

The pavements within the network are defined in MicroPAVER in terms of manageable units that help to organize the data into similar groups. An organizational hierarchy is used to establish these units.

2.1.1 *Branch Section Identification*

The airport pavement network is subdivided into separate Branches (runways, taxiways, or aprons) that have distinctly different uses. Branches are then further divided into Sections with similar pavement construction and performance that may share other common attributes.

Sections are manageable units used to organize the data collection and are treated individually during the rehabilitation planning stage. A pavement rank, consisting of primary, secondary, and tertiary levels, is assigned to each Section based on their level and type of use. The pavement rankings that were designated for each Section in the previous SAPMP update were again used for this update.

As discussed in Section 1.4.3 “Pavement Inspection Methodology for the SAPMP”, the sections are sub-divided into sample units, which are the smallest subdivision in a pavement network, only for the purpose of conducting the pavement condition survey.

2.1.2 *System Inventory and Network Definition Update*

The System Inventory and Network Definition drawings are used to identify changes in the network since the most recent update from the 2006/2008 inspections and also to plan the field inspection activities for the 2012 survey. Prior to the field inspection process, the System Inventory drawing was updated from the previous inspection with notes indicating recent construction projects on the various Sections of pavement throughout the airfield. This System Inventory drawing is used to update the Network Definition drawing.

The Network Definition drawing shows the airport pavement outline with Branch and Section boundaries. This drawing also includes the PCI sample units and is used to identify those sample units to be surveyed, i.e. the sampling plan. The previous airport configuration and history was compared with the current airport configuration, and the existing network branch, section and sample unit designations were revised to match the current configuration. This drawing serves not only as a primary guide for the airfield inspectors but also as an important historical record.

Due to recent and anticipate construction history; pavement area sections may have been consolidated or created which will affect the total number of sample units to be inspected based on the ASTM 5340 criteria.

The updated System Inventory and Network Definition drawings for St Lucie County International Airport are provided in Appendix A. Table 2-1 below lists the recent construction projects at the airport.

Table 2-1: Construction Since Last Inspection & Anticipated Construction Activity

Construction Year	Location	Work Type / Pavement Section
2009	New Runway 10L-28R, north of primary Runway 10R-28L	New construction, 4,000'x75' training runway
2010	Runway 10R-28L	Mill and overlay
2011	Taxiways A and B	Mill, overlay, and widening
2011 & 2012	Taxiway C	Mill, overlay, and widening
2011 & 2012	Terminal and Customs Apron	Mill and Overlay

2.2 Pavement Inventory

The detailed pavement inventory was updated to reflect the network definition update and field inspection results. The total number of sample units designated to be inspected at the airport is 108 sample units.

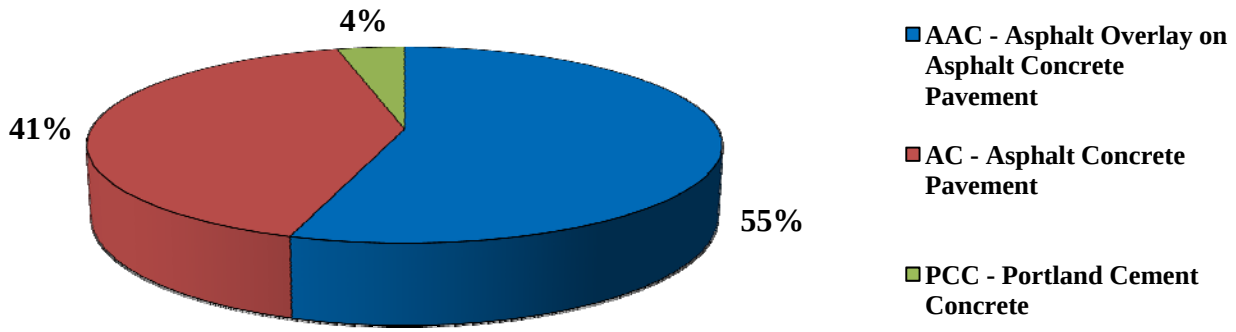
The total airfield pavement area in 2012 at St Lucie County International Airport is 5,545,679 square feet. The breakdown of pavement area for each pavement use is provided in Table 2-2.

Table 2-2: Pavement Area by Pavement Use

Use	Area (ft^2)	% of Total Area
Runway	1,753,000	31%
Taxiway	1,980,280	36%
Apron	1,812,401	33%
All (Weighted)	**5,545,679**	**100%**

Figure 2-1 presents the breakdown of the pavement area at St Lucie County International Airport by surface type.

Figure 2-1: Pavement Area by Surface Type



Details of pavement Branch and Section information including Branch name (which indicates pavement use), Branch ID, Section ID, section area, rank, surface type, last construction date, number of samples inspected, and number of samples in each Section are given in Table 2-3 below. A more detailed Pavement Inventory Table may be found in Appendix A of this report.

Table 2-3: Branch and Section Inventory

Branch Name	Branch ID	Section ID	True Area (ft^2)	Section Rank	Surface Type	Last Const. Date	Total Samples Inspected	Total Samples
Center Apron	AP CENTER	4105	398,125	P	AC	1/1/1991	7	82
Center Apron	AP CENTER	4110	99,875	P	PCC	1/1/1991	1	5
Center Apron	AP CENTER	4112	46,618	P	PCC	1/1/1942	1	2
Center Apron	AP CENTER	4115	58,250	P	AC	1/1/1991	2	12
Center Apron	AP CENTER	4120	42,050	P	AC	1/1/1991	1	9
Center Apron	AP CENTER	4125	120,000	P	AAC	1/1/1955	3	26
Center Apron	AP CENTER	4127	70,000	P	AC	1/1/1942	2	14
East Apron	AP E	4405	246,000	P	AC	1/1/1984	2	47
Run-Up Apron At RW 10R	AP RU RW10	5105	53,112	P	AAC	1/1/2011	2	11
South Apron	AP S	4205	125,200	P	AAC	1/1/2011	3	26
South Apron	AP S	4210	86,550	P	AAC	1/1/2011	3	23
South Apron	AP S	4212	56,250	P	AAC	1/1/2011	3	18
South Apron	AP S	4215	40,500	P	AAC	1/1/2011	2	15
South Apron	AP S	4220	23,100	P	AAC	1/1/2011	1	7
South Apron	AP S	4225	23,100	P	AAC	1/1/2011	1	4
South Apron	AP S	4230	2,700	P	AAC	1/1/2011	1	1
South Apron	AP S	4240	150,000	P	AAC	1/1/2011	4	33
Southeast Apron	AP SE	4305	25,120	P	PCC	12/25/1999	1	8
Southeast Apron	AP SE	4310	121,350	P	AC	12/25/1999	3	29
Southeast Apron	AP SE	4315	12,200	P	PCC	12/25/1999	1	3
Southeast Apron	AP SE	4320	12,300	P	PCC	12/25/1999	1	3
Runway 10L-28R	RW 10L-28R	6305	300,000	P	AC	1/1/2009	16	80
Runway 10R-28L	RW 10R-28L	6105	458,500	P	AAC	1/1/2010	19	92
Runway 10R-28L	RW 10R-28L	6110	229,250	P	AAC	1/1/2010	19	92
Runway 10R-28L	RW 10R-28L	6115	171,500	P	AAC	1/1/2010	7	35
Runway 10R-28L	RW 10R-28L	6120	85,750	P	AAC	1/1/2010	7	34
Runway 10R-28L	RW 10R-28L	6125	20,000	P	AAC	1/1/2010	1	4
Runway 10R-28L	RW 10R-28L	6130	10,000	P	AAC	1/1/2010	1	4
Runway 14-32	RW 14-32	6205	478,000	S	AAC	1/1/2004	20	98
Taxiway Alpha	TW A	105	220,850	T	AC	1/1/1942	2	17
Taxiway Alpha	TW A	106	142,411	T	AAC	1/1/2011	5	44
Taxiway Alpha	TW A	110	65,692	P	AAC	1/1/2011	3	19
Taxiway Alpha	TW A	150	25,183	T	AC	1/1/2007	1	4
Taxiway Alpha	TW A	151	9,930	T	AAC	1/1/2011	1	2
Taxiway Alpha	TW A	435	20,002	P	AAC	1/1/2004	1	2

Table 2-3: Branch and Section Inventory (Continued)

Branch Name	Branch ID	Section ID	True Area (ft^2)	Section Rank	Surface Type	Last Const. Date	Total Samples Inspected	Total Samples
Taxiway Alpha	TW A	436	14,360	P	AAC	1/1/2011	1	3
Taxiway A-1	TW A1	140	77,050	P	AC	1/1/2002	2	12
Taxiway A-2	TW A2	120	20,276	P	AAC	1/1/2011	1	4
Taxiway A-3	TW A3	128	9,418	P	AAC	1/1/2011	1	2
Taxiway A-3	TW A3	130	13,255	P	AAC	1/1/2011	1	3
Taxiway Bravo	TW B	204	4,500	P	AC	1/1/2004	1	2
Taxiway Bravo	TW B	205	227,912	P	AAC	1/1/2011	5	44
Taxiway Bravo	TW B	207	4,500	P	AC	1/1/2004	1	1
Taxiway Charlie	TW C	410	71,000	P	AAC	1/1/2011	2	14
Taxiway Charlie	TW C	415	110,340	P	AAC	1/1/2011	3	30
Taxiway C-1	TW C1	405	12,500	P	AAC	1/1/2012	1	3
Taxiway C-1	TW C1	408	11,007	P	AAC	1/1/2011	1	2
Taxiway C-1	TW C1	505	46,382	P	AC	1/1/1984	3	13
Taxiway C-4	TW C4	420	18,540	P	AAC	1/1/1985	1	4
Taxiway C-5	TW C5	607	8,150	P	AC	1/1/1988	1	2
Taxiway C-7	TW C7	425	6,275	P	AC	1/1/1988	1	2
Taxiway C-7	TW C7	445	4,725	P	AAC	1/1/2004	1	2
Taxiway C-8	TW C8	430	21,300	P	AC	1/1/1988	2	5
Taxiway Delta	TW D	305	50,000	P	AAC	1/1/1985	1	10
Taxiway Delta	TW D	310	13,750	P	AAC	1/1/1985	1	3
Taxiway Delta	TW D	311	16,620	P	AAC	1/1/2004	1	3
Taxiway Delta	TW D	312	26,641	P	AAC	1/1/1984	1	1
Taxiway Delta	TW D	313	13,622	P	AAC	1/1/2011	1	3
Taxiway Delta	TW D	315	126,787	P	AC	1/1/1942	3	23
Taxiway Delta	TW D	316	9,410	P	AAC	1/1/2011	1	2
Taxiway Delta	TW D	317	5,000	P	AAC	1/1/2011	1	1
Taxiway Echo	TW E	605	75,050	T	AC	1/1/1942	3	16
Taxiway Echo	TW E	606	54,895	P	AC	1/1/2007	3	23
Taxiway Echo	TW E	610	16,906	P	AAC	1/1/2004	1	2
Taxiway Echo	TW E	611	7,391	P	AC	1/1/1988	1	1
Taxiway Echo	TW E	615	24,181	P	AC	1/1/1985	1	4
Taxiway Echo	TW E	617	19,523	P	AC	1/1/2004	1	4
Taxiway Echo	TW E	620	139,391	P	AC	1/1/2007	2	33
Taxiway Foxtrot	TW F	810	140,000	P	AC	1/1/2009	5	40
Taxiway F-1	TW F1	815	13,634	P	AC	1/1/2009	1	4
Taxiway F-2	TW F2	820	15,193	P	AC	1/1/2009	1	4

Table 2-3: Branch and Section Inventory (Continued)

Branch Name	Branch ID	Section ID	True Area (ft^2)	Section Rank	Surface Type	Last Const. Date	Total Samples Inspected	Total Samples
Taxiway F-3	TW F3	825	15,193	P	AC	1/1/2009	1	4
Taxiway F-4	TW F4	830	13,634	P	AC	1/1/2009	1	4
Taxiway SE Apron	TW SE AP	805	17,900	P	PCC	12/25/1999	1	5

Note: If a new construction, then survey date = last construction date and PCI is set to 100 by MicroPAVER.

Sections not surveyed due to reasons such as re-sectioning, no escort, not accessible at the time of survey.

3. PAVEMENT CONDITION

Pavement conditions were inspected in accordance with the methods outlined in FAA AC 150/5380-6B and ASTM D 5340-04 "Standard Practice for Airport Pavement Condition Index Surveys." These procedures define distress type, severity and quantity for sampling areas within each section to determine the Pavement Condition Index (PCI).

3.1 Inspection Methodology

A PCI survey is performed by measuring the amount and severity of pavement distresses, which are caused by traffic load, climate, and other factors, observed within a sample unit. This data is imported into MicroPAVER, which calculates PCI values for the pavement sections. Tables 3-1 and 3-2 below list the pavement distress types and related causes for asphalt concrete (AC) and Portland Cement Concrete (PCC), respectively.

Table 3-1: Pavement Distresses for Asphalt Concrete Surfaces

Code	Distress	Mechanism
41	Alligator Cracking	Load
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	Load
52	Weathering/Raveling	Climate / Load
53	Rutting	Load
54	Shoving	Pavement Growth
55	Slippage Cracking	Load / Pavement Bond
56	Swelling	Climate / Subgrade Quality

Source: U.S. Army CERL, FDOT Airfield Inspection Reference Manual

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

Code	Distress	Mechanism
61	Blow-up	Climate
62	Corner Break	Load
63	Linear Cracking	Load
64	Durability Cracking	Climate
65	Joint Seal Damage	Climate
66	Small Patch	Pavement Repair
67	Large Patch/Utility Cut	Utility / Pavement Repair
68	Popout	Climate
69	Pumping	Load
70	Scaling/Crazing	Construction Quality
71	Faulting	Subgrade Quality
72	Shattered Slab	Load
73	Shrinkage Cracking	Construction Quality / Load
74	Joint Spalling	Load
75	Corner Spalling	Load
Source: U.S. Army CERL, FDOT Airfield Inspection Reference Manual		

Prior to conducting the inspections, Global Positioning System (GPS) coordinates were recorded using CADD at the centroid of each sample unit. The centroid is usually the geometric center of the area, but in cases where sample units are irregular in shape, this is the center of mass. These data are presented in a table on the updated Network Definition Map in Appendix A of this report.

Pavement condition inspections at St Lucie County International Airport were performed in March 2012. Data was recorded in the field in accordance with FAA Advisory Circular 150/5380-6B "Guidelines and Procedures for Maintenance of Airport Pavements" and ASTM D 5340 "Standard Test Method for Airport Pavement Condition Index Surveys" (2004).

After the completion of data collection, the data was imported into MicroPAVER, and PCI values were calculated for the pavement sections.

3.2 Pavement Condition Index Results

According to the 2012 survey, the overall area-weighted PCI at St Lucie County International Airport is 80, representing a Satisfactory overall network condition.

The asphalt concrete of Runway 14-32 exhibited low to medium severity weathering and raveling, low to medium severity patching, along with low to medium severity longitudinal and transverse cracking and low severity swelling.

Taxiways throughout the airfield exhibited low to medium severity longitudinal and transverse cracking, low to medium severity block cracking, and low to medium severity weathering and raveling.

The Asphalt pavement of the aprons exhibited low to medium severity block cracking, low to medium severity weathering and raveling, low to medium severity longitudinal and transverse cracking, and low to medium severity patching. The PCC pavement of the aprons exhibited low to high severity joint seal damage, low to high severity corner breaks, low to high severity joint spalling, low to high severity shattered slabs, along with low to high severity linear cracking.

Appendix B contains a table and a Condition Map which depicts the PCI results by Section, and Appendix C contains a table of PCI results by Branch. Appendix I includes detailed distress data generated by MicroPAVER for each inspected sample unit.

Figure 3-1 provides the PCI distribution by rating category for St Lucie County International Airport.

Figure 3-1: Network PCI Distribution by Rating Category

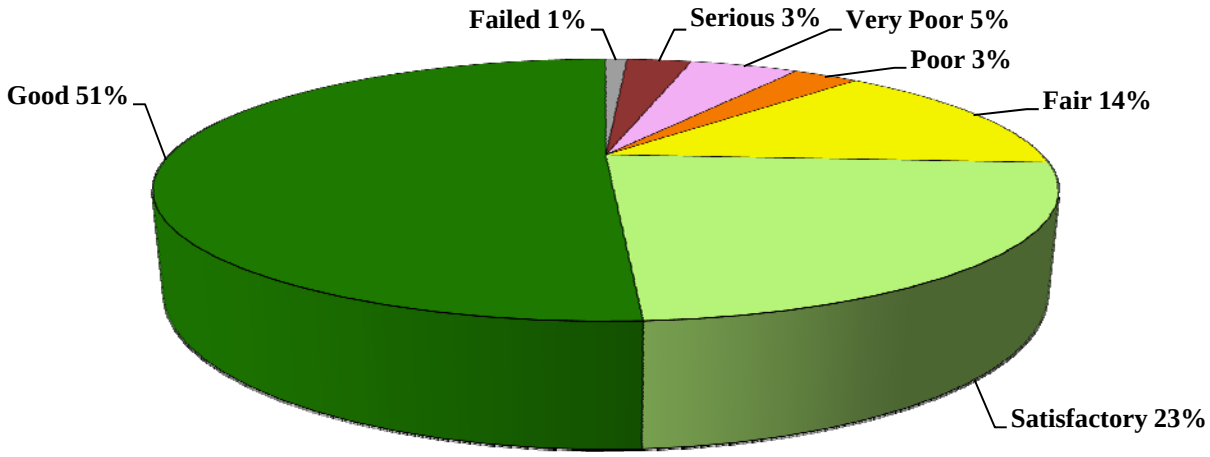


Figure 3-1a: Condition Rating Summary

Condition Rating	Total Area (ft^2)	Percent
Good	2,803,594	51%
Satisfactory	1,266,953	23%
Fair	790,453	14%
Poor	190,000	3%
Very Poor	260,768	5%
Serious	174,995	3%
Failed	58,919	1%

Approximately 72% of the network is in Good and Satisfactory condition while 16% of the pavement is in Fair condition, 8% of the pavement is in poor and very poor condition, and 4% of

the network is in Serious and Failed condition. Table 3-3 illustrates the area-weighted PCI computed individually for each pavement use.

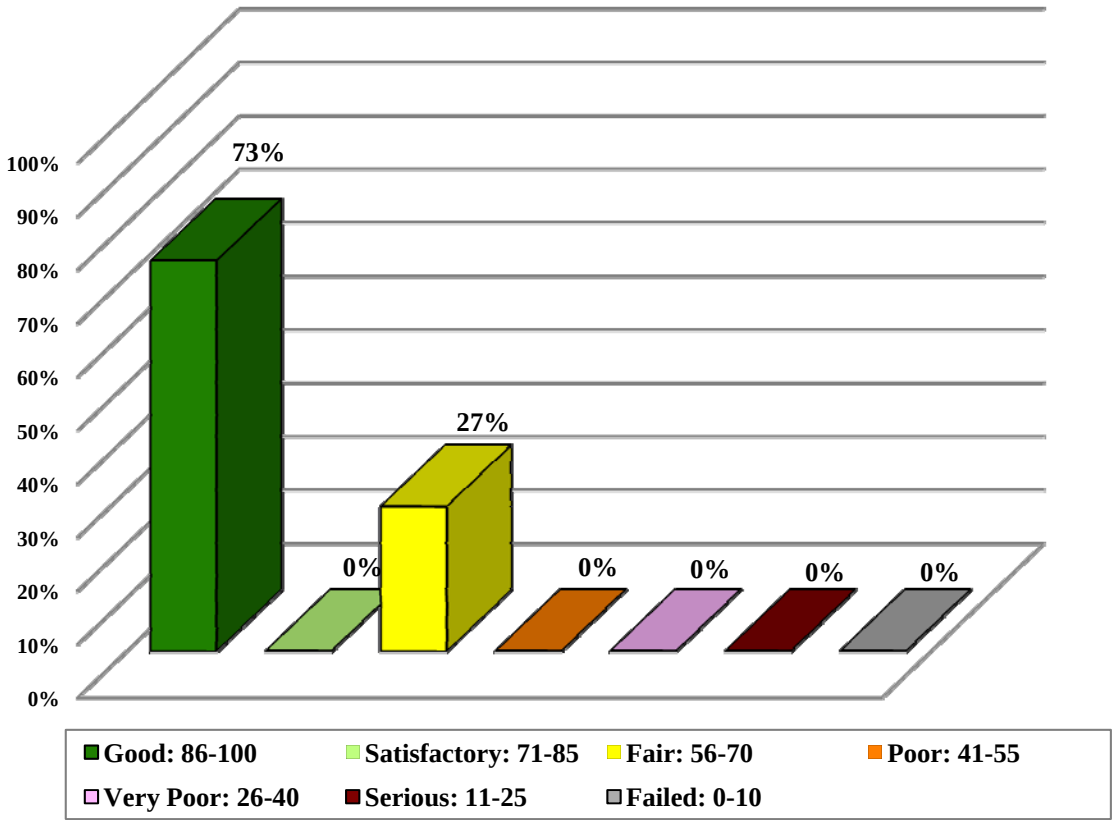
Table 3-3: Condition by Pavement Use

Use	Average Area-Weighted PCI	Condition Rating
Runway	88	Good
Taxiway	81	Satisfactory
Apron	71	Satisfactory
All (Weighted)	**80**	**Satisfactory**

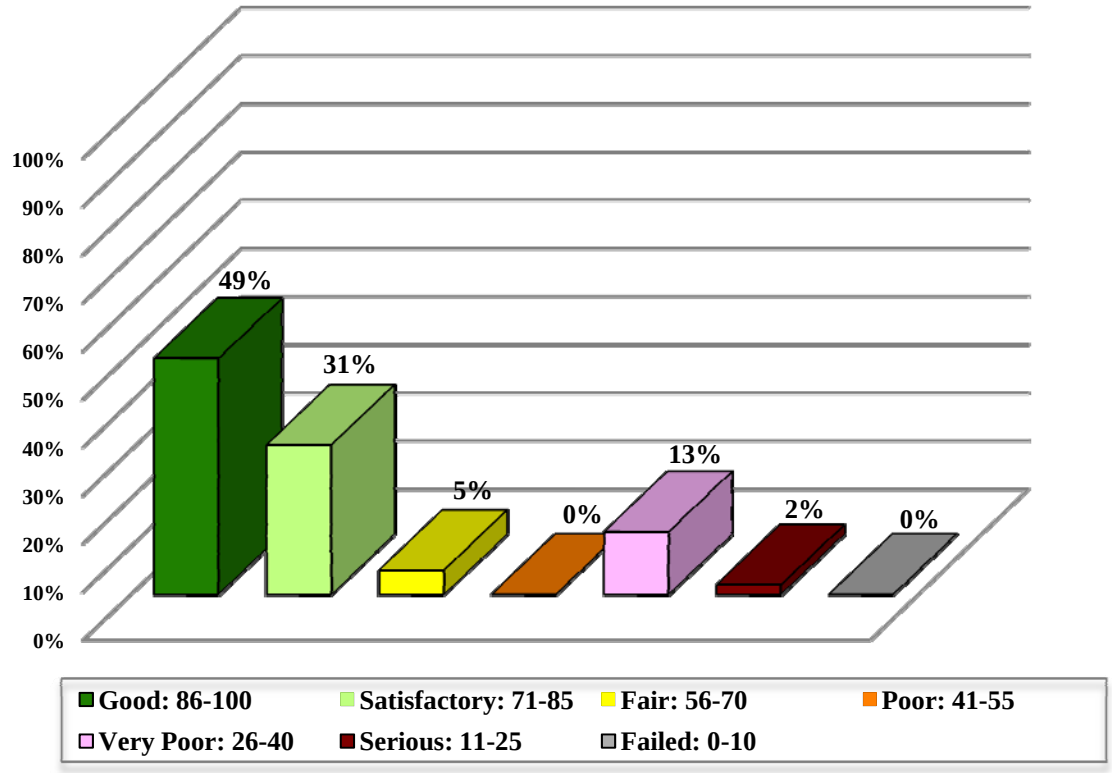
Figure 3-2 presents the breakdown of PCI by range for each pavement use.

Figure 3-2: Percentage of Pavement Area within Each PCI Range by Pavement Use

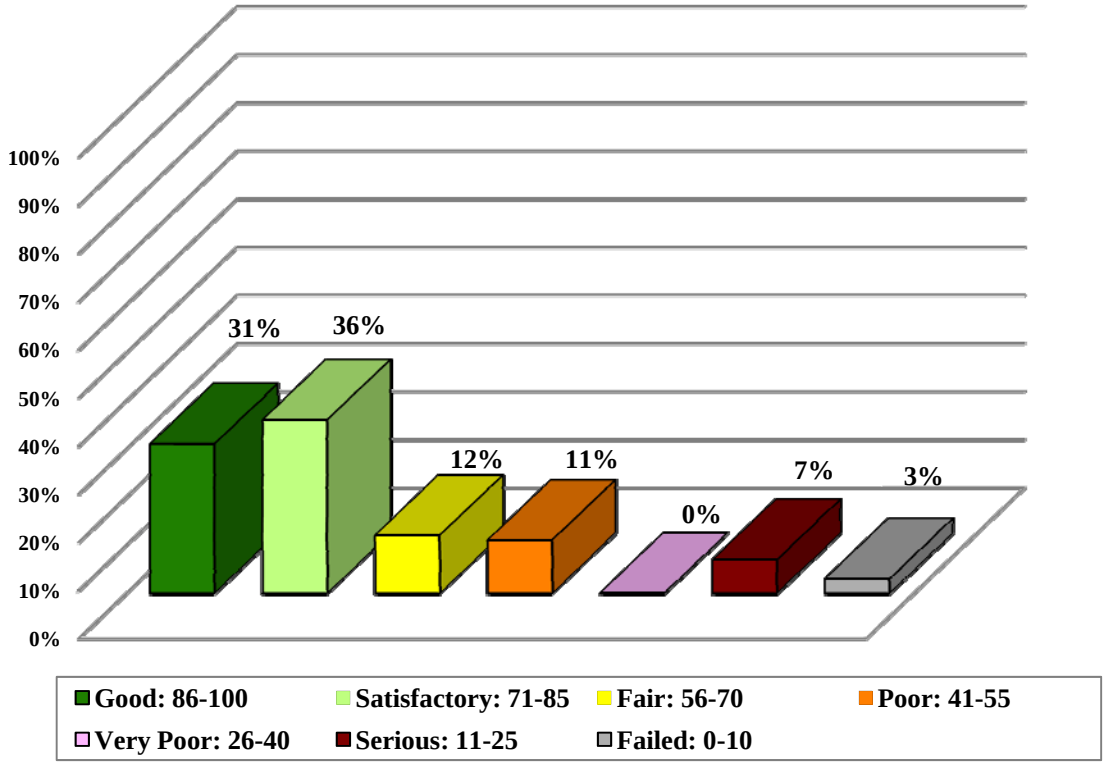
(a) Runway



(b) Taxiway



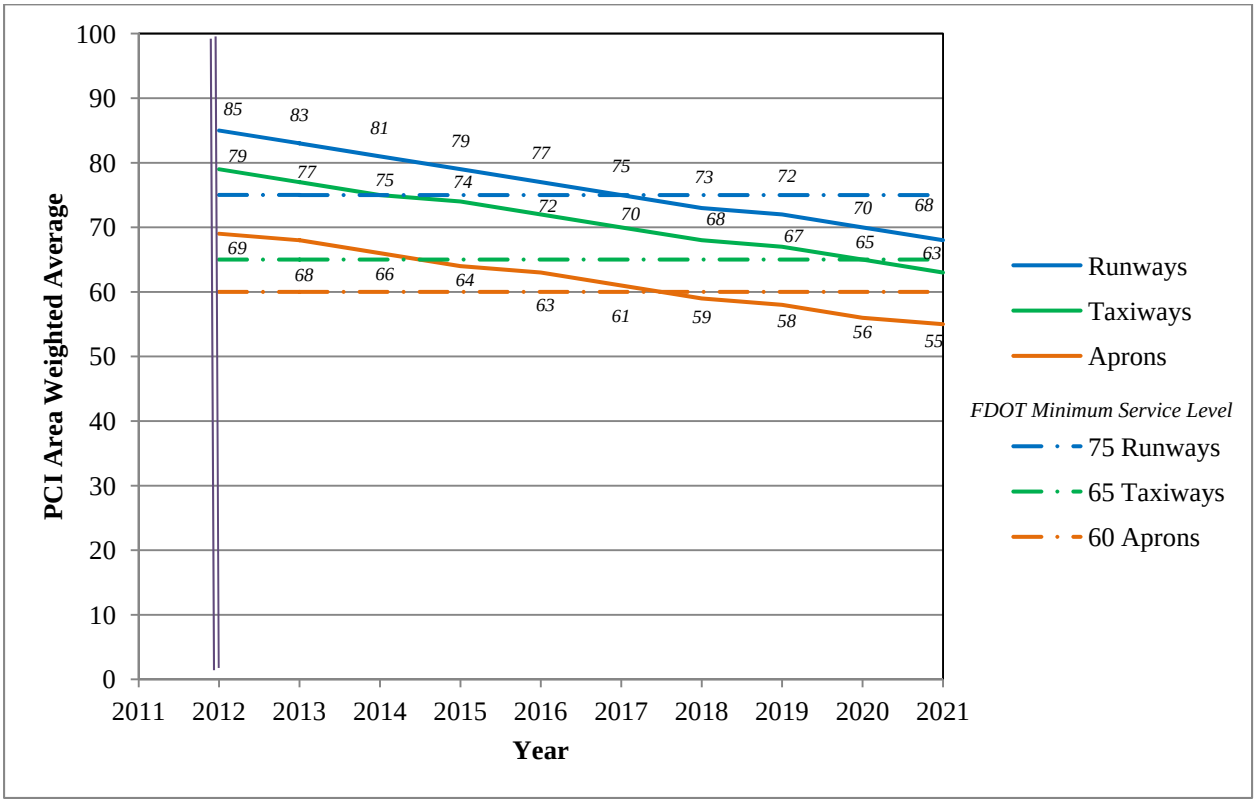
(c) Apron



4. PAVEMENT CONDITION PREDICTION

Performance prediction models or deterioration curves for PCI were used to develop a condition forecast. The performance models were developed for combinations of variables such as pavement use (runway, taxiway or apron), surface type (AC or PCC) and airport category (GA, RL, or PR). Figure 4-1 illustrates the predicted performance of pavements at St Lucie County International Airport based on current condition, age since last construction and the deterioration model appropriate for the type of pavement. The figure presents the forecast for each pavement use and displays the FDOT minimum service level for General Aviation (GA) airports.

Figure 4-1: Predicted PCI by Pavement Use



Appendix D presents the tabular summary of the predicted Section PCI for each year from 2012 to 2021.

5. MAINTENANCE POLICIES AND COSTS

5.1 Policies

Maintenance and rehabilitation (M&R) policies are sets of rules used to develop repair recommendations for distresses encountered during the visual inspections.

Maintenance refers to repair-type activities that are applied to specific distress types on the pavement. These activities are preventative and/or corrective in nature and are recommended to help achieve the performance goal.

Table 5-1 provides the list of the maintenance activities used in MicroPAVER to treat specific distress types. MicroPAVER applies repairs to these distresses and adjusts the PCI based on specific rules. These repairs are used only in the first year of an analysis.

Rehabilitation is warranted when the pavement condition decreases below a critical point such that the deterioration is extensive or the rate of deterioration is so great that routine maintenance is no longer cost-efficient. This critical point is called "Critical PCI." The critical PCI levels for different pavement and branch types established in the previous SAPMP update were used in this update for the development of the M&R plan for the airport. Sections above critical PCI levels receive routine maintenances while pavements predicted to deteriorate below their respective critical PCI level during the analysis period will be identified for Major M&R. Table 5-2 gives the critical PCI levels for General Aviation Airports.

The maintenance rehabilitation policy and activity costs have been updated based on the study of readily available construction cost data at the time of this study. The costs depicted in this report are intended for planning purposes.

Table 5-1: Routine Maintenance Activities for Airfield Pavements

Surface	Distress	Severity*	Work Type	Code	Work Unit
AC	Alligator Crack	M, H	Patching - AC Deep	PA-AD	SqFt
	Bleeding	N/A	No Localized M&R	NONE	N/A
	Block Crack	M, H	Crack Sealing – AC	CS-AC	SqFt
	Corrugation	L, M, H	Patching - AC Deep	PA-AD	SqFt
	Depression	M, H	Patching - AC Deep	PA-AD	SqFt
	Jet Blast	N/A	Patching - AC Deep	PA-AD	SqFt
	Joint Ref. Crack	M, H	Crack Sealing – AC	CS-AC	Ft
	L & T Crack	M, H	Crack Sealing – AC	CS-AC	Ft
	Oil Spillage	N/A	Patching - AC Shallow	PA-AS	SqFt
	Patching	M, H	Patching - AC Deep	PA-AD	SqFt
	Polished Agg.	N/A	No Localized M&R	NONE	N/A
	Raveling / Weathering	L	Surface Sealing - Rejuvenating	SS-RE	SqFt
		M	Surface Seal - Coal Tar	SS-CT	SqFt
		H	Microsurfacing	MI-AC	SqFt
	Rutting	M, H	Patching - AC Deep	PA-AD	SqFt
	Shoving	M, H	Grinding (Localized)	GR-LL	SqFt
	Slippage Crack	N/A	Patching - AC Shallow	PA-AS	SqFt
	Swelling	M, H	Patching - AC Deep	PA-AD	SqFt
PCC	Blow-Up	L, M, H	Patching - PCC Full Depth	PA-PF	SqFt
	Corner Break	M, H	Patching - PCC Full Depth	PA-PF	SqFt
	Linear Crack	M, H	Crack Sealing – PCC	CS-PC	Ft
	Durability Crack	H	Slab Replacement – PCC	SL-PC	SqFt
		M	Patching - PCC Full Depth	PA-PF	SqFt
	Jt. Seal Damage	M, H	Joint Seal (Localized)	JS-LC	Ft
	Small Patch	M, H	Patching - PCC Partial Depth	PA-PP	SqFt
	Large Patch	M, H	Patching - PCC Full Depth	PA-PF	SqFt
	Popouts	N/A	No Localized M&R	NONE	N/A
	Pumping	N/A	No Localized M&R	NONE	N/A
	Scaling	H	Slab Replacement – PCC	SL-PC	SqFt
	Faulting	M, H	Grinding (Localized)	GR-PP	Ft
	Shattered Slab	M, H	Slab Replacement – PCC	SL-PC	SqFt
	Shrinkage Crack	N/A	No Localized M&R	NONE	N/A
	Joint Spall	M, H	Patching - PCC Partial Depth	PA-PP	SqFt
	Corner Spall	M, H	Patching - PCC Partial Depth	PA-PP	SqFt

*L = Low, M = Medium, H = High

Table 5-2: Critical PCI for General Aviation Airports

Use	Critical PCI
Runway	65
Taxiway	65
Apron	65

It should be noted that critical PCI is not the same as Minimum PCI or Minimum Condition. The Minimum PCI is a value set by the user so pavement sections are rehabilitated before they fall below the set minimum. Table 5-3 gives the targeted, or desired, Minimum PCI values for runways, taxiways, and aprons of General Aviation Airports.

Table 5-3: FDOT Minimum Service Level PCI for General Aviation Airports

Minimum PCI		
Runway	**Taxiway**	**Apron**
75	65	60

Typical Major M&R activities range from overlays to reconstruction. Based on the critical PCI values in Table 5-2 the PCI trigger range when the likely activity would be a mill and resurface was 40 to 79 and reconstruction at a PCI of 39 or lower. One important concept of pavement management systems is that it is cost effective to maintain pavements that are already in good condition rather than wait for them to get worse and require more expensive rehabilitation.

Crack sealing and full-depth patching are the M&R activities recommended to repair pavements with PCI values between 80 and 90. MicroPAVER considers these as preventative M&R with their primary objective being to slow the rate of pavement deterioration. While the trigger PCI for mill and overlay has been set to 55, MicroPAVER also assigns mill and overlay to sections with a PCI greater than 55 if they exhibit some structural distress. Table 5-4 summarizes the M&R activities for General Aviation Airports based on PCI value.

Table 5-4: M&R Activities for General Aviation Airports

	Activity	PCI Range
Maintenance	Crack Sealing and Full-Depth Patching	80 and 90
Rehabilitation	Mill and Overlay (AC) or Concrete Pavement Restoration (PCC)	40 to 79
	Reconstruction	39 and less

5.2 Unit Costs

FDOT cost databases for airports and highway pavement maintenance and rehabilitation were updated from the previous SAPMP study based on current construction cost trends in order to determine meaningful costs for the program. Table 5-5 presents the unit costs summary.

5.3 M&R Activities

FDOT recognizes that although Mill and Overlay work is recommended for asphalt pavements within a PCI range from 40 to 79, it is conceivable that airports may not have adequate funding to perform this type of rehabilitation. Microsurfacing treatment is a maintenance/rehabilitation measure that can be used in lieu of asphalt pavement mill and overlay; however it should be understood that this measure is intended for short term pavement life extension. While the cost of microsurfacing is significantly lower than that of pavement mill and overlay, it is not intended to be a full rehabilitative measure for long term benefit.

Table 5-5: Maintenance Unit Costs for FDOT

Code	Name	Cost	Unit
GR-LL	Grinding (Localized for AC)	$2.10	SqFt
PA-AL	Patching – AC Leveling	$2.30	SqFt
PA-AS	Patching – AC Shallow	$2.90	SqFt
PA-PF	Patching – PCC Full Depth	$38.11	SqFt
PA-PP	Patching – PCC Partial Depth	$19.06	SqFt
SL-PC	Slab Replacement – PCC	$39.11	SqFt
CS-PC	Crack Sealing – PCC	$4.24	Ft
UN-PC	Undersealing – PCC	$3.40	Ft
CS-AC	Crack Sealing – AC	$2.25	Ft
GR-PP	Grinding (Localized for PCC)	$22.51	Ft
JS-LC	Joint Seal (Localized)	$2.00	Ft
SH-LE	Shoulder Leveling	$2.81	Ft
JS-SI	Joint Seal – Silicon	$2.81	Ft
PA-AD	Patching – AC Deep	$4.90	SqFt
OL-AT	Overlay – AC Thin	$2.80	SqFt
SS-CT	Surface Seal – Coal Tar	$0.40	SqFt
SS-FS	Surface Seal – Fog Seal	$0.40	SqFt
SS-RE	Surface Seal – Rejuvenating	$0.40	SqFt
ST-SB	Surface Treatment – Single Bitum.	$0.30	SqFt
ST-SS	Surface Treatment – Slurry Seal	$0.55	SqFt
ST-ST	Surface Treatment – Sand Tar	$0.28	SqFt
MI-AC	Microsurfacing - AC	$0.65	SqFt

The improvement in condition due to maintenance actions applied to specific distresses is only performed when an inspection was performed recently and only in the first year of the M&R analysis. In subsequent years, MicroPAVER calculates M&R costs based on expected unit costs for pavements in a range of PCIs. That is, for low PCI, it is expected that the repair would be significant (e.g. reconstruction) and therefore very costly.

Using available unit cost data, the Major M&R Cost by Condition table was set up as shown in Table 5-6. The cost assigned to each range of PCI is based on a Transportation Cost Report provided by Office of Planning Policy of FDOT where the unit costs of reconstruction and resurfacing of airfield pavements were included. These costs were then assigned to the appropriate PCI range to arrive at a cost per square foot necessary to restore pavements at that PCI level to new condition, i.e. a PCI of 100.

Table 5-6: M&R Activities and Unit Costs by Condition for General Aviation Airports

	Activity	PCI Trigger	Cost/SqFt
Maintenance	Crack Sealing and Full-Depth Patching	90	$0.06
		80	$0.24
Rehabilitation	Mill and Overlay (AC) or Concrete Pavement Restoration (PCC)	70	$3.00
		60	$3.42
		50	$6.29
		40	$6.29
	Reconstruction	30	$13.62
		20	$13.62

A 3% inflation rate per year was applied to the unit costs during the M&R analysis.

6. PAVEMENT REHABILITATION NEEDS ANALYSIS

Maintenance and Rehabilitation (M&R) analyses were performed after the condition data were calculated and MicroPAVER was customized with the maintenance policies and cost settings described in the previous section.

The objective of the M&R analysis is to observe the effect of different fiscal scenarios on the network condition, over a period of ten years, starting from 2012. The analysis was conducted using an unlimited budget. An unlimited budget allows all M&R needs to be identified along with the associated cost regardless of priority.

Table 6-1 presents the M&R list of immediate needs for Major M&R, i.e. Year 1 of the forecast. The importance of this listing is that it points out the major activities triggered by the current condition of the pavements.

Table 6-1: Summary of Immediate Major M&R Needs Option No. 1

Branch Name	Section ID	Surface Type	Section Area (ft^2)	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
Center Apron	4110	PCC	99,875	$1,360,297.94	23	Reconstruction	100
Center Apron	4112	PCC	46,618	$634,944.12	0	Reconstruction	100
Center Apron	4120	AC	42,050	$97,892.46	64	Mill and Overlay	100
Center Apron	4125	AAC	120,000	$754,800.06	43	Mill and Overlay	100
Center Apron	4127	AC	70,000	$440,300.03	42	Mill and Overlay	100
Southeast Apron	4305	PCC	25,120	$342,134.51	17	Reconstruction	100
Southeast Apron	4310	AC	121,350	$381,888.72	61	Mill and Overlay	100
Southeast Apron	4320	PCC	12,300	$167,526.05	6	Reconstruction	100
Runway 14-32	6205	AAC	478,000	$1,771,947.08	59	Mill and Overlay	100
Taxiway C-1	505	AC	46,382	$107,977.36	64	Mill and Overlay	100
Taxiway C-4	420	AAC	18,540	$225,335.24	32	Reconstruction	100
Taxiway C-7	425	AC	6,275	$19,748.57	61	Mill and Overlay	100
Taxiway Delta	305	AAC	50,000	$681,000.22	17	Reconstruction	100
Taxiway Delta	310	AAC	13,750	$96,566.27	39	Reconstruction	100
Taxiway Delta	312	AAC	26,641	$362,846.16	28	Reconstruction	100
Taxiway Delta	315	AC	126,787	$1,726,839.50	27	Reconstruction	100
Taxiway Delta	316	AAC	9,410	$34,882.89	59	Mill and Overlay	100
Taxiway Echo	605	AC	75,050	$637,099.64	37	Reconstruction	100
			Total	**$9,844,026.82**	**44**		**100**

* Costs are adjusted for inflation.

FDOT recognizes that the costs attributed to the aforementioned 'Major Activity' of performing a pavement 'Mill and Overlay' may conflict with budgetary constraints. Table 6-2 presents an alternative minor rehabilitative activity to the mid-range performing pavements. The alternative

activity is performing a 'Microsurfacing/Slurry Seal' to the pavement to retard the degradation of the facility until funding is available for a 'Mill and Overlay' activity.

Table 6-2: Summary of Immediate Major M&R Needs Option No. 2

Branch Name	Section ID	Surface Type	Section Area (ft^2)	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
Center Apron	4110	PCC	99,875	$1,360,297.94	23	Reconstruction	100
Center Apron	4112	PCC	46,618	$634,944.12	0	Reconstruction	100
Center Apron	4120	AC	42,050	$27,332.50	64	Microsurfacing	100
Center Apron	4125	AAC	120,000	$78,000.00	43	Microsurfacing	100
Center Apron	4127	AC	70,000	$45,500.00	42	Microsurfacing	100
Southeast Apron	4305	PCC	25,120	$342,134.51	17	Reconstruction	100
Southeast Apron	4310	AC	121,350	$78,877.50	61	Microsurfacing	100
Southeast Apron	4320	PCC	12,300	$167,526.05	6	Reconstruction	100
Runway 14-32	6205	AAC	478,000	$310,700.00	59	Microsurfacing	100
Taxiway C-1	505	AC	46,382	$30,148.30	64	Microsurfacing	100
Taxiway C-4	420	AAC	18,540	$225,335.24	32	Reconstruction	100
Taxiway C-7	425	AC	6,275	$4,078.75	61	Microsurfacing	100
Taxiway Delta	305	AAC	50,000	$681,000.22	17	Reconstruction	100
Taxiway Delta	310	AAC	13,750	$96,566.27	39	Reconstruction	100
Taxiway Delta	312	AAC	26,641	$362,846.16	28	Reconstruction	100
Taxiway Delta	315	AC	126,787	$1,726,839.50	27	Reconstruction	100
Taxiway Delta	316	AAC	9,410	$6,116.50	59	Microsurfacing	100
Taxiway Echo	605	AC	75,050	$637,099.64	37	Reconstruction	100
			Total	**$6,815,343.20**	**44**		**100**

* Costs are adjusted for inflation.

In addition to the immediate Major M&R needs, maintenance activities for pavement areas above critical PCI have been recommended by MicroPAVER for Year 1 and are shown in Table 6-3 below. The costs provided in Table 5-5 were used to calculate the costs associated with this work, which is intended to treat specific distress types. A more detailed table is provided in Appendix E.

Table 6-3: Summary of Year 1 Maintenance Activities

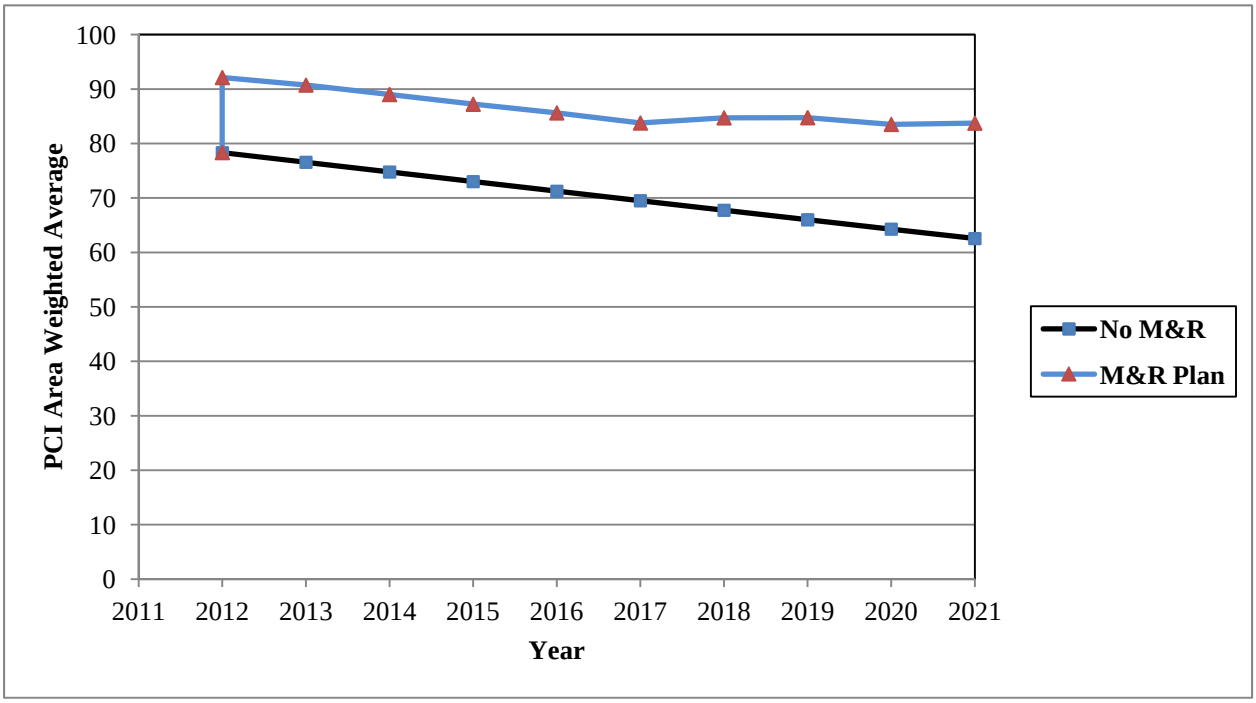
Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Center Apron	AP CENTER	4105	WEATH/RAVEL	L	Surface Seal - Rejuvenating	169,835.10	SqFt	$0.40	$67,934.63
Center Apron	AP CENTER	4115	WEATH/RAVEL	L	Surface Seal - Rejuvenating	33,340.40	SqFt	$0.40	$13,336.28
Center Apron	AP CENTER	4115	WEATH/RAVEL	M	Surface Seal - Coat Tar	597.50	SqFt	$0.40	$239.00
East Apron	AP E	4405	WEATH/RAVEL	L	Surface Seal - Rejuvenating	98,141.30	SqFt	$0.40	$39,256.85
Runway 10L-28R	RW 10L-28R	6305	WEATH/RAVEL	L	Surface Seal - Rejuvenating	5,125.00	SqFt	$0.40	$2,050.00
Taxiway Alpha	TW A	105	WEATH/RAVEL	L	Surface Seal - Rejuvenating	42,158.90	SqFt	$0.40	$16,863.71
Taxiway Alpha	TW A	105	WEATH/RAVEL	M	Surface Seal - Coat Tar	8,648.00	SqFt	$0.40	$3,459.22
Taxiway Alpha	TW A	150	PATCHING	M	Patching - AC Deep	12.50	SqFt	$4.90	$61.21
Taxiway Alpha	TW A	150	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,478.30	SqFt	$0.40	$991.33
Taxiway Alpha	TW A	435	WEATH/RAVEL	L	Surface Seal - Rejuvenating	7,023.20	SqFt	$0.40	$2,809.31
Taxiway A-1	TW A1	140	WEATH/RAVEL	L	Surface Seal - Rejuvenating	10,394.70	SqFt	$0.40	$4,157.90
Taxiway A-1	TW A1	140	WEATH/RAVEL	M	Surface Seal - Coat Tar	636.80	SqFt	$0.40	$254.72
Taxiway Bravo	TW B	204	WEATH/RAVEL	L	Surface Seal - Rejuvenating	390.80	SqFt	$0.40	$156.30
Taxiway Bravo	TW B	207	WEATH/RAVEL	L	Surface Seal - Rejuvenating	408.90	SqFt	$0.40	$163.55
Taxiway C-5	TW C5	607	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,443.70	SqFt	$0.40	$977.51
Taxiway C-7	TW C7	445	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,335.40	SqFt	$0.40	$934.17
Taxiway C-8	TW C8	430	WEATH/RAVEL	L	Surface Seal - Rejuvenating	5,991.50	SqFt	$0.40	$2,396.60
Taxiway C-8	TW C8	430	WEATH/RAVEL	M	Surface Seal - Coat Tar	54.90	SqFt	$0.40	$21.97
Taxiway Delta	TW D	311	WEATH/RAVEL	L	Surface Seal - Rejuvenating	5,289.30	SqFt	$0.40	$2,115.75
Taxiway Echo	TW E	606	WEATH/RAVEL	H	Microsurfacing - AC	43.90	SqFt	$0.65	$28.55
Taxiway Echo	TW E	606	WEATH/RAVEL	L	Surface Seal - Rejuvenating	15,370.50	SqFt	$0.40	$6,148.24
Taxiway Echo	TW E	610	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,809.20	SqFt	$0.40	$1,123.70
Taxiway Echo	TW E	610	WEATH/RAVEL	M	Surface Seal - Coat Tar	124.90	SqFt	$0.40	$49.94
Taxiway Echo	TW E	611	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,711.60	SqFt	$0.40	$1,084.67
Taxiway Echo	TW E	615	WEATH/RAVEL	L	Surface Seal - Rejuvenating	232.40	SqFt	$0.40	$92.98

Table 6-3: Summary of Year 1 Maintenance Activities (Continued)

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Taxiway Echo	TW E	617	WEATH/RAVEL	L	Surface Seal - Rejuvenating	785.90	SqFt	$0.40	$314.37
Taxiway Echo	TW E	620	WEATH/RAVEL	L	Surface Seal - Rejuvenating	6,685.60	SqFt	$0.40	$2,674.25
Taxiway Foxtrot	TW F	810	WEATH/RAVEL	L	Surface Seal - Rejuvenating	800.00	SqFt	$0.40	$320.00
Taxiway SE Apron	TW SE AP	805	JOINT SPALL	M	Patching - PCC Partial Depth	23.40	SqFt	$19.06	$446.22
								Total =	$170,462.93

The 10 year forecast results are shown in Figure 6-1, illustrating the effect on pavement condition (PCI) of doing no maintenance versus having unlimited funds and performing all M&R actions based on the policies.

Figure 6-1: Budget Scenario Analysis



The following network level observations can be made from the figure above:

- The PCI will deteriorate from an average of 80 in 2012 to an average of 62 in ten years if no M&R activities are performed. Specific pavement sections may be closer to critical condition as identified by the immediate needs in Table IV. Estimated PCI ratings are presented in Appendix D.
- The PCI will remain at or above an average of 83 through the 10-year analysis period under the unlimited budget scenario. A 2021 PCI average of 83 with this scenario is 21 PCI points higher than a "No M&R" scenario. The total cost for Major M&R over this 10-year period is about $13.3 million.

7. MAINTENANCE AND REHABILITATION PLAN

The M&R analysis results include activities that likely exceed a typical annual budget level. These activities would need to be evaluated for feasibility and desirability based on the airport's future plans. In an effort to identify appropriate budget levels, the 10 year M&R analysis was evaluated to determine levels needed to address several specific areas: preventive maintenance, major activities for pavements in poor condition (Major M&R for PCIs less than Critical), and activities that would be desirable to preserve good pavement conditions where they exist (Major M&R for PCI greater than or equal to Critical).

Table 7-1 provides the summary results under the critical PCI unlimited funding scenario.

Table 7-1: M&R Costs under Unlimited Funding Scenario

Year	Preventative	Major M&R	Total Year Cost
2012	$170,462.91	$9,844,026.84	$10,014,489.74
2013	$213,984.09	$151,004.07	$364,988.16
2014	$243,683.23	$18,254.12	$261,937.35
2015	$283,488.10	$98,494.06	$381,982.16
2016	$338,270.80	$35,714.89	$373,985.69
2017	$432,518.52	$0.00	$432,518.52
2018	$419,925.34	$1,162,292.08	$1,582,217.42
2019	$451,630.56	$929,542.46	$1,381,173.02
2020	$540,416.26	$161,887.69	$702,303.95
2021	$561,938.85	$932,321.62	$1,494,260.47
Total	**$3,656,318.66**	**$13,333,537.83**	**$16,989,856.48**

Note: Costs are adjusted for inflation.

Approximately 74% of the total Major M&R cost is required in the first year (2012). According to the 2012 inspections, the following pavement sections were in immediate need of Major M&R Activity:

- **Center Apron** – Asphalt pavement mill and overlay along with PCC reconstruction.
- **Southeast Apron** – Asphalt pavement mill and overlay along with PCC reconstruction.
- **Runway 14-32** – Asphalt pavement mill and overlay.
- **Taxiway C-1** – Asphalt pavement mill and overlay.
- **Taxiway C-4** – Asphalt pavement reconstruction.
- **Taxiway C-7** – Asphalt pavement mill and overlay.
- **Taxiway Delta** – Asphalt pavement mill and overlay along with reconstruction.
- **Taxiway Echo** – Asphalt pavement reconstruction.

The unlimited budget scenario provides the basis for estimating the total repair cost.

Appendix F provides details of M&R plan by year under the unlimited funding scenario, and the map of the 10-year M&R plan is provided in Appendix G. It is important to understand that the SAPMP is a network level tool and the M&R costs provided in this report are only for planning purposes.

8. VISUAL AIDS

8.1 System Inventory and Network Definition Drawings

The System Inventory and Network Definition CADD drawings, which show the airport pavement outline with Branch and Section boundaries and identify changes in the network pavement since the last inspection and the sampling plan, respectively, are included in Appendix A of this report.

8.2 Condition Map

A Condition Map that has been prepared based on data linked to the airport's shape file is included in Appendix B. The Condition Map graphically show the inventory and condition of the airport via color coding shown on the shape file. The coding provides a visual representation that illustrates the PCIs for each pavement section.

8.3 10-Year M&R Map

A 10-Year M&R Map that shows the summary of the M&R plan is attached in Appendix G.

8.4 Photographs

Selected digital photographs taken during the pavement inspection are provided in Appendix H to provide visual support to special pavement conditions or distress observed during the inspection of the airport.

9. RECOMMENDATIONS

Pavement condition inspections were performed at St Lucie County International Airport, and a 10-year M&R plan was developed based on the unlimited funding scenario.

The following recommendations were made based on the 2012 condition inspection and M&R analysis results:

- **Center Apron** – Asphalt pavement mill and overlay along with PCC reconstruction.
- **Southeast Apron** – Asphalt pavement mill and overlay along with PCC reconstruction.
- **Runway 14-32** – Asphalt pavement mill and overlay.
- **Taxiway C-1** – Asphalt pavement mill and overlay.
- **Taxiway C-4** – Asphalt pavement reconstruction.
- **Taxiway C-7** – Asphalt pavement mill and overlay.
- **Taxiway Delta** – Asphalt pavement mill and overlay along with reconstruction.
- **Taxiway Echo** – Asphalt pavement reconstruction.

Further evaluation of these features is necessary in order to develop repair plans and timing for future budgets since these needs cannot be addressed with typical annual expenditures.

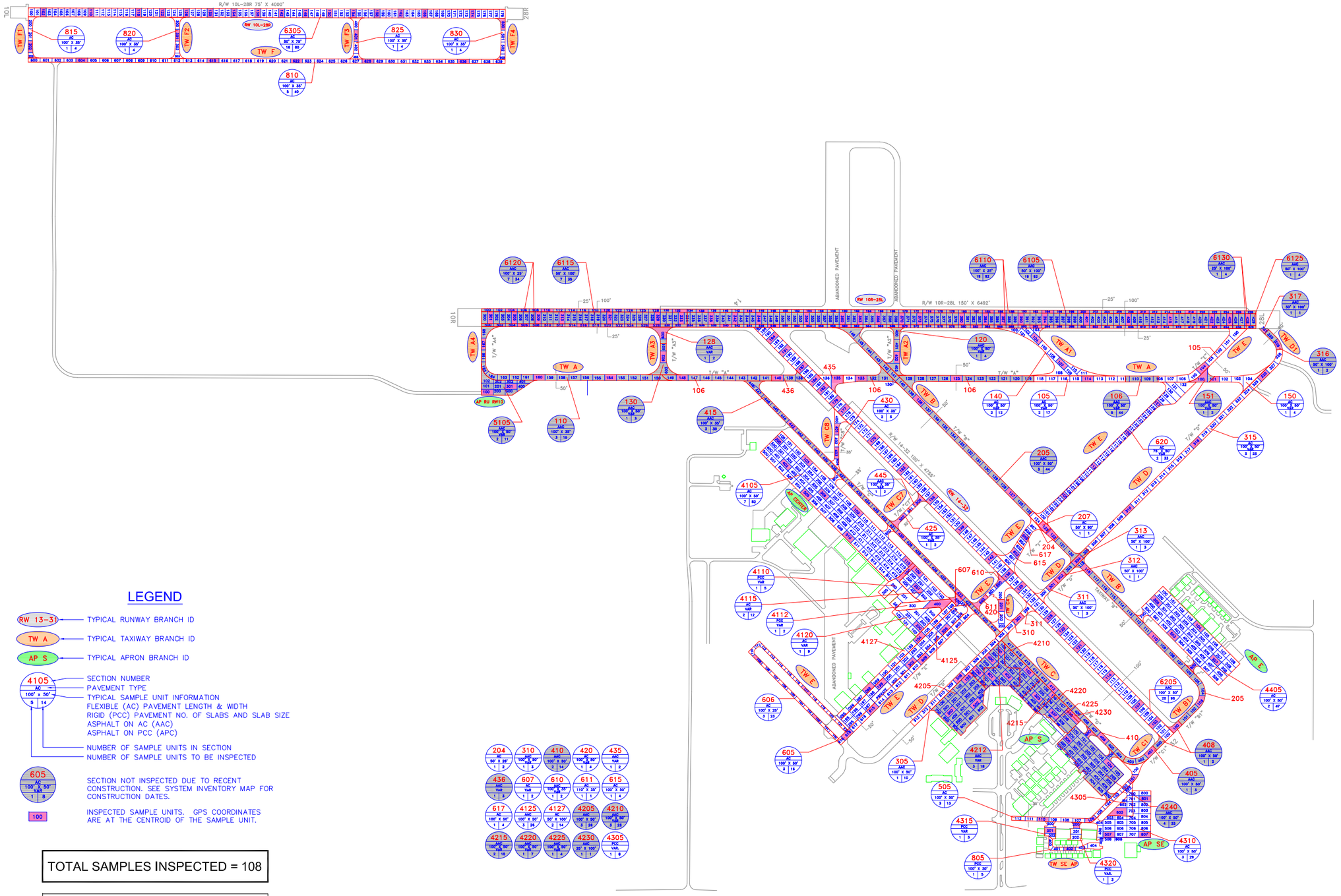
APPENDIX A

NETWORK DEFINITION MAP

SYSTEM INVENTORY MAP

PAVEMENT INVENTORY TABLE

WORK HISTORY REPORT



LEGEND

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

TOTAL SAMPLES INSPECTED = 108

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

PLOTTED: June 8, 2012 – 11:15 AM, BY: Burton, George A

NUMBER	DATE	REVISIONS

DESIGNED:	NR	DRAWN:	GB	CHECKED:		DATE:	MAY 2012

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NETWORK DEFINITION MAP

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

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER
FPR
FDOT DISTRICT
4

GPS COORDINATES - ST. LUCIE COUNTY INTERNATIONAL AIRPORT

LOCATION	SECTION	SAMPLE	LATITUDE	LONGITUDE
AP CENTER	4105	103	27.493900	-80.371000
AP CENTER	4105	109	27.492700	-80.369700
AP CENTER	4105	115	27.491600	-80.368400
AP CENTER	4105	200	27.494400	-80.371700
AP CENTER	4105	306	27.493100	-80.370600
AP CENTER	4105	402	27.493800	-80.371500
AP CENTER	4105	505	27.493100	-80.371000
AP CENTER	4105	510	27.492100	-80.369900
AP CENTER	4110	100	27.491300	-80.368400
AP CENTER	4112	400	27.490500	-80.367600
AP CENTER	4115	100	27.491300	-80.368100
AP CENTER	4115	301	27.490900	-80.368100
AP CENTER	4120	200	27.490100	-80.368100
AP CENTER	4125	199	27.488700	-80.369100
AP CENTER	4125	302	27.489200	-80.368300
AP CENTER	4125	306	27.490000	-80.367400
AP CENTER	4127	98	27.488700	-80.369400
AP CENTER	4127	104	27.489800	-80.368100
AP E	4405	104	27.490000	-80.360900
AP E	4405	300	27.490600	-80.362000
AP E	4405	307	27.489300	-80.360400
AP E	4405	503	27.489800	-80.361500
AP E	4405	800	27.489100	-80.361000
AP RU RW 9	5105	101	27.495700	-80.379200
AP S	4205	103	27.488900	-80.366900
AP S	4205	300	27.488100	-80.367300
AP S	4205	502	27.488300	-80.366600
AP S	4210	103	27.489000	-80.365300
AP S	4210	400	27.489300	-80.366300
AP S	4210	700	27.489000	-80.366600
AP S	4212	200	27.489500	-80.366000
AP S	4212	402	27.488900	-80.365800
AP S	4212	601	27.488900	-80.366300
AP S	4215	106	27.488500	-80.364700
AP S	4215	305	27.488400	-80.365100
AP S	4220	307	27.488000	-80.364600
AP S	4225	108	27.488000	-80.364200
AP S	4230	108	27.488000	-80.364100
AP S	4240	104	27.486900	-80.363200
AP S	4240	300	27.487400	-80.364300
AP S	4240	502	27.486900	-80.364000
AP S	4240	600	27.487600	-80.363700
AP SE	4305	603	27.485800	-80.363000
AP SE	4310	507	27.485200	-80.363200
AP SE	4310	801	27.486100	-80.362300
AP SE	4310	807	27.485200	-80.362300
AP SE	4315	301	27.485300	-80.364700
AP SE	4320	200	27.485500	-80.364000
RW 10L-28R	6305	102	27.504300	-80.390700
RW 10L-28R	6305	110	27.504300	-80.389400
RW 10L-28R	6305	118	27.504300	-80.388200
RW 10L-28R	6305	122	27.504300	-80.387600
RW 10L-28R	6305	126	27.504300	-80.387000
RW 10L-28R	6305	130	27.504300	-80.386400
RW 10L-28R	6305	134	27.504300	-80.385700
RW 10L-28R	6305	138	27.504300	-80.385100
RW 10L-28R	6305	142	27.504300	-80.384500
RW 10L-28R	6305	146	27.504300	-80.383900
RW 10L-28R	6305	150	27.504300	-80.383300
RW 10L-28R	6305	154	27.504300	-80.382700
RW 10L-28R	6305	158	27.504300	-80.382000
RW 10L-28R	6305	162	27.504300	-80.381400
RW 10L-28R	6305	166	27.504300	-80.380800
RW 10L-28R	6305	174	27.504300	-80.379600
RW 10R-28L	6105	338	27.497200	-80.373400
RW 10R-28L	6105	342	27.497200	-80.372800
RW 10R-28L	6105	346	27.497200	-80.372200
RW 10R-28L	6105	354	27.497200	-80.371000
RW 10R-28L	6105	360	27.497200	-80.370000
RW 10R-28L	6105	363	27.497200	-80.369600
RW 10R-28L	6105	366	27.497200	-80.369100
RW 10R-28L	6105	370	27.497200	-80.368500
RW 10R-28L	6105	373	27.497200	-80.368000
RW 10R-28L	6105	380	27.497200	-80.367000
RW 10R-28L	6105	384	27.497200	-80.366300
RW 10R-28L	6105	387	27.497200	-80.365900
RW 10R-28L	6105	390	27.497200	-80.365400

NOTE: GEODETICS REPRESENT DECIMAL DEGREES WGS84 (DERIVED FROM NAD 83 FLORIDA STATE PLANES, EAST ZONE, US FOOT). ALL GPS COORDINATES ARE AT THE CENTROID OF THE SAMPLE UNITS.

GPS COORDINATES - ST. LUCIE COUNTY INTERNATIONAL AIRPORT

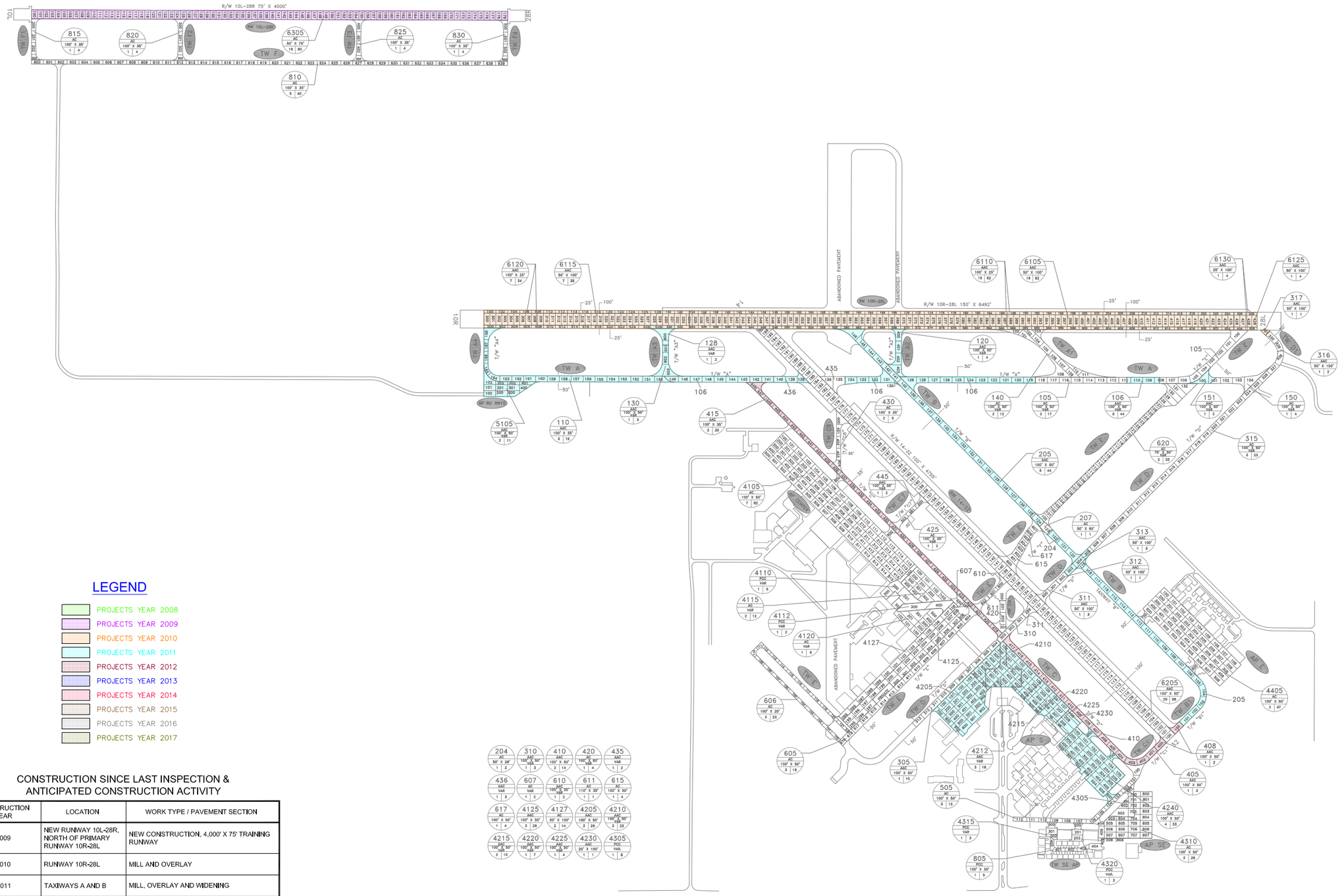
LOCATION	SECTION	SAMPLE	LATITUDE	LONGITUDE
RW 10R-28L	6105	394	27.497100	-80.364800
RW 10R-28L	6105	401	27.497100	-80.363700
RW 10R-28L	6105	408	27.497100	-80.362600
RW 10R-28L	6105	415	27.497100	-80.361600
RW 10R-28L	6105	422	27.497100	-80.360500
RW 10R-28L	6105	425	27.497100	-80.360000
RW 10R-28L	6110	136	27.497400	-80.373700
RW 10R-28L	6110	144	27.497400	-80.372400
RW 10R-28L	6110	154	27.497400	-80.370900
RW 10R-28L	6110	164	27.497300	-80.369400
RW 10R-28L	6110	174	27.497300	-80.367800
RW 10R-28L	6110	184	27.497300	-80.366300
RW 10R-28L	6110	194	27.497300	-80.364700
RW 10R-28L	6110	200	27.497300	-80.363800
RW 10R-28L	6110	210	27.497300	-80.362300
RW 10R-28L	6110	218	27.497300	-80.361000
RW 10R-28L	6110	540	27.497000	-80.373100
RW 10R-28L	6110	548	27.497000	-80.371800
RW 10R-28L	6110	560	27.497000	-80.370000
RW 10R-28L	6110	570	27.497000	-80.368400
RW 10R-28L	6110	582	27.497000	-80.366600
RW 10R-28L	6110	592	27.497000	-80.365000
RW 10R-28L	6110	602	27.497000	-80.363500
RW 10R-28L	6110	612	27.497000	-80.362000
RW 10R-28L	6110	622	27.496900	-80.360400
RW 10R-28L	6115	301	27.497200	-80.379100
RW 10R-28L	6115	305	27.497200	-80.378500
RW 10R-28L	6115	309	27.497200	-80.377900
RW 10R-28L	6115	313	27.497200	-80.377300
RW 10R-28L	6115	321	27.497200	-80.376100
RW 10R-28L	6115	329	27.497200	-80.374800
RW 10R-28L	6115	333	27.497200	-80.374200
RW 10R-28L	6120	104	27.497400	-80.378600
RW 10R-28L	6120	110	27.497400	-80.377700
RW 10R-28L	6120	120	27.497400	-80.376100
RW 10R-28L	6120	132	27.497400	-80.374200
RW 10R-28L	6120	506	27.497100	-80.378300
RW 10R-28L	6120	516	27.497100	-80.376800
RW 10R-28L	6120	528	27.497000	-80.374900
RW 10R-28L	6125	428	27.497100	-80.359600
RW 10R-28L	6130	226	27.497300	-80.359800
RW 14-32	6205	103	27.487800	-80.362000
RW 14-32	6205	107	27.488200	-80.362400
RW 14-32	6205	114	27.488900	-80.363200
RW 14-32	6205	121	27.489600	-80.364000
RW 14-32	6205	125	27.490000	-80.364400
RW 14-32	6205	128	27.490300	-80.364700
RW 14-32	6205	135	27.491000	-80.365500
RW 14-32	6205	138	27.491300	-80.365800
RW 14-32	6205	142	27.491600	-80.366200
RW 14-32	6205	149	27.492300	-80.367000
RW 14-32	6205	156	27.493000	-80.367700
RW 14-32	6205	163	27.493700	-80.368500
RW 14-32	6205	170	27.494400	-80.369300
RW 14-32	6205	177	27.495100	-80.370000
RW 14-32	6205	179	27.495300	-80.370200
RW 14-32	6205	182	27.495600	-80.370600
RW 14-32	6205	184	27.495800	-80.370800
RW 14-32	6205	187	27.496100	-80.371100
RW 14-32	6205	191	27.496400	-80.371500
RW 14-32	6205	194	27.496700	-80.371900
TW A	105	104	27.496000	-80.360700
TW A	105	114	27.495800	-80.363700
TW A	105	125	27.495800	-80.367100
TW A	105	133	27.495800	-80.369600
TW A	105	148	27.495800	-80.374200
TW A	110	154	27.495800	-80.376000
TW A	110	160	27.495900	-80.377900
TW A	110	167	27.496600	-80.379300
TW A	150	101	27.495900	-80.360500
TW A	435	135	27.495700	-80.370200
TW A	435	140	27.495800	-80.371700
TW A1	140	104	27.496700	-80.365000
TW A1	140	107	27.496100	-80.364400
TW A2	120	402	27.496300	-80.368800
TW A3	128	600	27.496900	-80.374800
TW A3	130	602	27.496300	-80.374700

NOTE: GEODETICS REPRESENT DECIMAL DEGREES WGS84 (DERIVED FROM NAD 83 FLORIDA STATE PLANES, EAST ZONE, US FOOT). ALL GPS COORDINATES ARE AT THE CENTROID OF THE SAMPLE UNITS.

GPS COORDINATES - ST. LUCIE COUNTY INTERNATIONAL AIRPORT

LOCATION	SECTION	SAMPLE	LATITUDE	LONGITUDE
TW B	204	122	27.492200	-80.364600
TW B	205	103	27.488300	-80.360800
TW B	205	110	27.489800	-80.362000
TW B	205	118	27.491400	-80.363800
TW B	205	127	27.493100	-80.365700
TW B	205	138	27.495300	-80.368100
TW B	205	145	27.496700	-80.369600
TW B	207	123	27.492400	-80.364800
TW B1	408	100	27.487700	-80.361500
TW C	410	406	27.487500	-80.363400
TW C	410	412	27.488600	-80.364700
TW C	410	415	27.489200	-80.365300
TW C	415	423	27.490800	-80.367000
TW C	415	430	27.492200	-80.368500
TW C	415	435	27.493200	-80.369600
TW C	415	443	27.494700	-80.371400
TW C	440	100	27.491600	-80.368100
TW C1	405	401	27.487100	-80.362100
TW C1	405	403	27.487000	-80.362700
TW C4	420	201	27.490500	-80.366000
TW C7	425	302	27.492500	-80.368600
TW C7	445	300	27.493000	-80.368100
TW C8	430	401	27.494600	-80.370200
TW C8	430	403	27.494100	-80.370200
TW CONN	705	901	27.489700	-80.366800
TW D	305	308	27.488900	-80.367100
TW D	310	301	27.490200	-80.365500
TW D	311	301	27.491000	-80.364700
TW D	312	303	27.491400	-80.364200
TW D	315	310	27.492700	-80.362700
TW D	315	318	27.494300	-80.360900
TW D	315	326	27.495800	-80.359200
TW D	315	329	27.496500	-80.358800
TW D1	317	331	27.496800	-80.359100
TW E	615	602	27.491700	-80.365600
TW E	617	605	27.492100	-80.365300
TW E	620	105	27.493100	-80.364300
TW E	620	112	27.493700	-80.363600
TW E	620	120	27.494500	-80.362700
TW E	620	127	27.495200	-80.361900
TW E1	605	609	27.489300	-80.368000
TW E1	605	615	27.488200	-80.369300
TW E1	605	618	27.487600	-80.370000
TW E1	610	600	27.491100	-80.366000
TW E1	611	602	27.490600	-80.366500
TW E2	607	250	27.490700	-80.367200
TW F	810	604	27.503200	-80.389700
TW F	810	615	27.503200	-80.386300
TW F	810	622	27.503200	-80.384100
TW F	810	628	27.503200	-80.382300
TW F	810	636	27.503200	-80.379800
TW F1	815	202	27.503600	-80.391000
TW F2	820	301	27.503800	-80.387200
TW F3	825	401	27.503800	-80.382600
TW F4	830	500	27.504000	-80.378900
TW F5	606	102	27.488000	-80.370800
TW F5	606	109	27.489300	-80.372300
TW F5	606	117	27.488600	-80.371000
TW SE AP	505	101	27.486500	-80.362600
TW SE AP	505	106	27.485600	-80.363700
TW SE AP	505	110	27.485600	-80.364900
TW SE AP	805	402	27.484900	-80.364200

NOTE: GEODETICS REPRESENT DECIMAL DEGREES WGS84 (DERIVED FROM NAD 83 FLORIDA STATE PLANES, EAST ZONE, US FOOT). ALL GPS COORDINATES ARE AT THE CENTROID OF THE SAMPLE UNITS.



LEGEND

- PROJECTS YEAR 2008
- PROJECTS YEAR 2009
- PROJECTS YEAR 2010
- PROJECTS YEAR 2011
- PROJECTS YEAR 2012
- PROJECTS YEAR 2013
- PROJECTS YEAR 2014
- PROJECTS YEAR 2015
- PROJECTS YEAR 2016
- PROJECTS YEAR 2017

CONSTRUCTION SINCE LAST INSPECTION & ANTICIPATED CONSTRUCTION ACTIVITY

CONSTRUCTION YEAR	LOCATION	WORK TYPE / PAVEMENT SECTION
2009	NEW RUNWAY 10L-28R, NORTH OF PRIMARY RUNWAY 10R-28L	NEW CONSTRUCTION, 4,000' X 75' TRAINING RUNWAY
2010	RUNWAY 10R-28L	MILL AND OVERLAY
2011	TAXIWAYS A AND B	MILL, OVERLAY AND WIDENING
2011 & 2012	TAXIWAY C	MILL OVERLAY AND WIDENING
2011 & 2012	TERMINAL AND CUSTOMS APRON	MILL AND OVERLAY

PLOTTED: June 6, 2012 – 11:19 AM, BY: Burton, George A

NUMBER	DATE	REVISIONS
DESIGNED:	NR	DRAWN: GB CHECKED: DATE: MAY 2012

P:\Com_Shared\FDOT Aviation 2010-2011\2010-2011-Phase II\CADD\Revised Airports\FPR\EXHIBITS\202-FPR-INVENTORY.dwg

SYSTEM INVENTORY MAP

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

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER: FPR

FDOT DISTRICT: 4

Table A-1: Pavement 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
Center Apron	AP CENTER	APRON	4105	1,600	250	398,125	P	AC	1/1/1991	3/7/2012	82
Center Apron	AP CENTER	APRON	4110	499	200	99,875	P	PCC	1/1/1991	3/7/2012	5
Center Apron	AP CENTER	APRON	4112	233	200	46,618	P	PCC	1/1/1942	3/7/2012	2
Center Apron	AP CENTER	APRON	4115	300	200	58,250	P	AC	1/1/1991	3/7/2012	12
Center Apron	AP CENTER	APRON	4120	210	200	42,050	P	AC	1/1/1991	3/7/2012	9
Center Apron	AP CENTER	APRON	4125	1,200	100	120,000	P	AAC	1/1/1955	3/7/2012	26
Center Apron	AP CENTER	APRON	4127	1,400	50	70,000	P	AC	1/1/1942	3/7/2012	14
East Apron	AP E	APRON	4405	915	250	246,000	P	AC	1/1/1984	3/7/2012	47
Run-Up Apron At RW 10R	AP RU RW10	APRON	5105	400	125	53,112	P	AAC	1/1/2011	1/1/2011	11
South Apron	AP S	APRON	4205	450	280	125,200	P	AAC	1/1/2011	1/1/2011	26
South Apron	AP S	APRON	4210	350	220	86,550	P	AAC	1/1/2011	1/1/2011	23
South Apron	AP S	APRON	4212	300	150	56,250	P	AAC	1/1/2011	1/1/2011	18
South Apron	AP S	APRON	4215	220	180	40,500	P	AAC	1/1/2011	1/1/2011	15
South Apron	AP S	APRON	4220	160	140	23,100	P	AAC	1/1/2011	3/7/2012	7
South Apron	AP S	APRON	4225	150	150	23,100	P	AAC	1/1/2011	1/1/2011	4
South Apron	AP S	APRON	4230	150	15	2,700	P	AAC	1/1/2011	1/1/2011	1
South Apron	AP S	APRON	4240	580	220	150,000	P	AAC	1/1/2011	1/1/2011	33
Southeast Apron	AP SE	APRON	4305	200	125	25,120	P	PCC	12/25/1999	3/7/2012	8
Southeast Apron	AP SE	APRON	4310	440	180	121,350	P	AC	12/25/1999	3/7/2012	29
Southeast Apron	AP SE	APRON	4315	110	100	12,200	P	PCC	12/25/1999	3/7/2012	3
Southeast Apron	AP SE	APRON	4320	150	90	12,300	P	PCC	12/25/1999	3/7/2012	3
Runway 10L-28R	RW 10L-28R	RUNWAY	6305	4,000	75	300,000	P	AC	1/1/2009	3/6/2012	80
Runway 10R-28L	RW 10R-28L	RUNWAY	6105	4,585	100	458,500	P	AAC	1/1/2010	1/1/2010	92
Runway 10R-28L	RW 10R-28L	RUNWAY	6110	4,600	50	229,250	P	AAC	1/1/2010	1/1/2010	92

Table A-1: Pavement Inventory (Continued)

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 10R-28L	RW 10R-28L	RUNWAY	6115	1,715	100	171,500	P	AAC	1/1/2010	1/1/2010	35
Runway 10R-28L	RW 10R-28L	RUNWAY	6120	1,700	50	85,750	P	AAC	1/1/2010	1/1/2010	34
Runway 10R-28L	RW 10R-28L	RUNWAY	6125	200	100	20,000	P	AAC	1/1/2010	1/1/2010	4
Runway 10R-28L	RW 10R-28L	RUNWAY	6130	200	50	10,000	P	AAC	1/1/2010	1/1/2010	4
Runway 14-32	RW 14-32	RUNWAY	6205	4,780	100	478,000	S	AAC	1/1/2004	3/6/2012	98
Taxiway Alpha	TW A	TAXIWAY	105	4,701	49	220,850	T	AC	1/1/1942	3/7/2012	17
Taxiway Alpha	TW A	TAXIWAY	106	2,800	50	142,411	T	AAC	1/1/2011	1/1/2011	44
Taxiway Alpha	TW A	TAXIWAY	110	1,900	36	65,692	P	AAC	1/1/2011	1/1/2011	19
Taxiway Alpha	TW A	TAXIWAY	150	365	50	25,183	T	AC	1/1/2007	3/7/2012	4
Taxiway Alpha	TW A	TAXIWAY	151	140	120	9,930	T	AAC	1/1/2011	1/1/2011	2
Taxiway Alpha	TW A	TAXIWAY	435	180	98	20,002	P	AAC	1/1/2004	3/6/2012	2
Taxiway Alpha	TW A	TAXIWAY	436	270	50	14,360	P	AAC	1/1/2011	1/1/2011	3
Taxiway A-1	TW A1	TAXIWAY	140	570	65	77,050	P	AC	1/1/2002	3/7/2012	12
Taxiway A-2	TW A2	TAXIWAY	120	351	49	20,276	P	AAC	1/1/2011	1/1/2011	4
Taxiway A-3	TW A3	TAXIWAY	128	141	49	9,418	P	AAC	1/1/2011	1/1/2011	2
Taxiway A-3	TW A3	TAXIWAY	130	259	49	13,255	P	AAC	1/1/2011	1/1/2011	3
Taxiway Bravo	TW B	TAXIWAY	204	80	50	4,500	P	AC	1/1/2004	3/7/2012	2
Taxiway Bravo	TW B	TAXIWAY	205	4,520	50	227,912	P	AAC	1/1/2011	1/1/2011	44
Taxiway Bravo	TW B	TAXIWAY	207	90	50	4,500	P	AC	1/1/2004	3/7/2012	1
Taxiway Charlie	TW C	TAXIWAY	410	1,400	50	71,000	P	AAC	1/1/2011	1/1/2011	14
Taxiway Charlie	TW C	TAXIWAY	415	2,999	36	110,340	P	AAC	1/1/2011	1/1/2011	30
Taxiway C-1	TW C1	TAXIWAY	405	250	50	12,500	P	AAC	1/1/2012	1/1/2012	3
Taxiway C-1	TW C1	TAXIWAY	408	200	50	11,007	P	AAC	1/1/2011	1/1/2011	2
Taxiway C-1	TW C1	TAXIWAY	505	1,300	35	46,382	P	AC	1/1/1984	3/7/2012	13

Table A-1: Pavement Inventory (Continued)

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 C-4	TW C4	TAXIWAY	420	300	50	18,540	P	AAC	1/1/1985	3/6/2012	4
Taxiway C-5	TW C5	TAXIWAY	607	130	60	8,150	P	AC	1/1/1988	3/7/2012	2
Taxiway C-7	TW C7	TAXIWAY	425	174	36	6,275	P	AC	1/1/1988	3/7/2012	2
Taxiway C-7	TW C7	TAXIWAY	445	135	35	4,725	P	AAC	1/1/2004	3/6/2012	2
Taxiway C-8	TW C8	TAXIWAY	430	500	35	21,300	P	AC	1/1/1988	3/6/2012	5
Taxiway Delta	TW D	TAXIWAY	305	1,000	50	50,000	P	AAC	1/1/1985	3/7/2012	10
Taxiway Delta	TW D	TAXIWAY	310	275	50	13,750	P	AAC	1/1/1985	3/6/2012	3
Taxiway Delta	TW D	TAXIWAY	311	300	50	16,620	P	AAC	1/1/2004	3/6/2012	3
Taxiway Delta	TW D	TAXIWAY	312	541	49	26,641	P	AAC	1/1/1984	10/16/2007	1
Taxiway Delta	TW D	TAXIWAY	313	272	50	13,622	P	AAC	1/1/2011	1/1/2011	3
Taxiway Delta	TW D	TAXIWAY	315	2,539	49	126,787	P	AC	1/1/1942	3/7/2012	23
Taxiway Delta	TW D	TAXIWAY	316	180	50	9,410	P	AAC	1/1/2011	3/7/2012	2
Taxiway Delta	TW D	TAXIWAY	317	100	50	5,000	P	AAC	1/1/2011	1/1/2011	1
Taxiway Echo	TW E	TAXIWAY	605	1,500	50	75,050	T	AC	1/1/1942	3/7/2012	16
Taxiway Echo	TW E	TAXIWAY	606	2,168	25	54,895	P	AC	1/1/2007	3/7/2012	23
Taxiway Echo	TW E	TAXIWAY	610	300	50	16,906	P	AAC	1/1/2004	3/6/2012	2
Taxiway Echo	TW E	TAXIWAY	611	120	50	7,391	P	AC	1/1/1988	3/7/2012	1
Taxiway Echo	TW E	TAXIWAY	615	200	80	24,181	P	AC	1/1/1985	3/6/2012	4
Taxiway Echo	TW E	TAXIWAY	617	200	80	19,523	P	AC	1/1/2004	3/7/2012	4
Taxiway Echo	TW E	TAXIWAY	620	1,610	75	139,391	P	AC	1/1/2007	3/7/2012	33
Taxiway Foxtrot	TW F	TAXIWAY	810	4,000	35	140,000	P	AC	1/1/2009	3/6/2012	40
Taxiway F-1	TW F1	TAXIWAY	815	345	35	13,634	P	AC	1/1/2009	3/6/2012	4
Taxiway F-2	TW F2	TAXIWAY	820	345	35	15,193	P	AC	1/1/2009	3/6/2012	4
Taxiway F-3	TW F3	TAXIWAY	825	345	35	15,193	P	AC	1/1/2009	3/6/2012	4

Table A-1: Pavement Inventory (Continued)

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 F-4	TW F4	TAXIWAY	830	345	35	13,634	P	AC	1/1/2009	3/6/2012	4
Taxiway SE Apron	TW SE AP	TAXIWAY	805	500	30	17,900	P	PCC	12/25/1999	3/7/2012	5

Note: If a new construction, then survey date = last construction date and PCI is set to 100 by MicroPAVER.

Sections not surveyed due to reasons such as re-sectioning, no escort, not accessible at the time of survey.

Network: FPR **Branch:** AP CENTER (CENTER APRON) **Section:** 4105 **Surface:** AC
L.C.D.: 01/01/1991 **Use:** APRON **Rank:** P **Length:** 1,600.00 Ft **Width:** 250.00 Ft **True Area:** 398,125.00 SqF

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

Network: FPR **Branch:** AP CENTER (CENTER APRON) **Section:** 4110 **Surface:** PCC
L.C.D.: 01/01/1991 **Use:** APRON **Rank:** P **Length:** 499.37 Ft **Width:** 200.00 Ft **True Area:** 99,875.00 SqF

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

Network: FPR **Branch:** AP CENTER (CENTER APRON) **Section:** 4112 **Surface:** PCC
L.C.D.: 01/01/1942 **Use:** APRON **Rank:** P **Length:** 232.94 Ft **Width:** 200.13 Ft **True Area:** 46,618.50 SqF

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

Network: FPR **Branch:** AP CENTER (CENTER APRON) **Section:** 4115 **Surface:** AC
L.C.D.: 01/01/1991 **Use:** APRON **Rank:** P **Length:** 300.00 Ft **Width:** 200.00 Ft **True Area:** 58,250.00 SqF

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

Network: FPR **Branch:** AP CENTER (CENTER APRON) **Section:** 4120 **Surface:** AC
L.C.D.: 01/01/1991 **Use:** APRON **Rank:** P **Length:** 210.25 Ft **Width:** 200.00 Ft **True Area:** 42,050.00 SqF

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

Network: FPR **Branch:** AP CENTER (CENTER APRON) **Section:** 4125 **Surface:** AAC
L.C.D.: 01/01/1955 **Use:** APRON **Rank:** P **Length:** 1,200.00 Ft **Width:** 100.00 Ft **True Area:** 120,000.00 SqF

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

Network: FPR **Branch:** AP CENTER (CENTER APRON) **Section:** 4127 **Surface:** AC
L.C.D.: 01/01/1942 **Use:** APRON **Rank:** P **Length:** 1,400.00 Ft **Width:** 50.00 Ft **True Area:** 70,000.00 SqF

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

Network: FPR **Branch:** AP E (EAST APRON) **Section:** 4405 **Surface:** AC
L.C.D.: 01/01/1984 **Use:** APRON **Rank:** P **Length:** 915.00 Ft **Width:** 250.00 Ft **True Area:** 246,000.00 SqF

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

Network: FPR **Branch:** AP RU RW10 (RUN-UP APRON AT RW 10R) **Section:** 5105 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** APRON **Rank:** P **Length:** 400.00 Ft **Width:** 125.00 Ft **True Area:** 53,112.00 SqF

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

Network: FPR **Branch:** AP S (SOUTH APRON) **Section:** 4205 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** APRON **Rank:** P **Length:** 450.00 Ft **Width:** 280.00 Ft **True Area:** 125,200.00 SqF

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

Network: FPR **Branch:** AP S (SOUTH APRON) **Section:** 4210 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** APRON **Rank:** P **Length:** 350.00 Ft **Width:** 220.00 Ft **True Area:** 86,550.00 SqF

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

Network: FPR **Branch:** AP S (SOUTH APRON) **Section:** 4212 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** APRON **Rank:** P **Length:** 300.00 Ft **Width:** 150.00 Ft **True Area:** 56,250.00 SqF

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

Network: FPR **Branch:** AP S (SOUTH APRON) **Section:** 4215 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** APRON **Rank:** P **Length:** 220.00 Ft **Width:** 180.00 Ft **True Area:** 40,500.00 SqF

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

Network: FPR **Branch:** AP S (SOUTH APRON) **Section:** 4220 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** APRON **Rank:** P **Length:** 160.00 Ft **Width:** 140.00 Ft **True Area:** 23,100.00 SqF

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

Network: FPR **Branch:** AP S (SOUTH APRON) **Section:** 4225 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** APRON **Rank:** P **Length:** 150.00 Ft **Width:** 150.00 Ft **True Area:** 23,100.00 SqF

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

Network: FPR **Branch:** AP S (SOUTH APRON) **Section:** 4230 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** APRON **Rank:** P **Length:** 150.00 Ft **Width:** 15.00 Ft **True Area:** 2,700.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2011	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/1992	IMPORTED	BUILT			True	ESTIMATE 1992 AC PAVEMENT

Network: FPR **Branch:** AP S (SOUTH APRON) **Section:** 4240 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** APRON **Rank:** P **Length:** 580.00 Ft **Width:** 220.00 Ft **True Area:** 150,000.00 SqF

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

Network: FPR **Branch:** AP SE (SOUTHEAST APRON) **Section:** 4305 **Surface:** PCC
L.C.D.: 12/25/1999 **Use:** APRON **Rank:** P **Length:** 200.00 Ft **Width:** 125.00 Ft **True Area:** 25,120.00 SqF

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

Network: FPR **Branch:** AP SE (SOUTHEAST APRON) **Section:** 4310 **Surface:** AC
L.C.D.: 12/25/1999 **Use:** APRON **Rank:** P **Length:** 440.00 Ft **Width:** 180.00 Ft **True Area:** 121,350.00 SqF

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

Network: FPR **Branch:** AP SE (SOUTHEAST APRON) **Section:** 4315 **Surface:** PCC
L.C.D.: 12/25/1999 **Use:** APRON **Rank:** P **Length:** 110.00 Ft **Width:** 100.00 Ft **True Area:** 12,200.00 SqF

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

Network: FPR **Branch:** AP SE (SOUTHEAST APRON) **Section:** 4320 **Surface:** PCC
L.C.D.: 12/25/1999 **Use:** APRON **Rank:** P **Length:** 150.00 Ft **Width:** 90.00 Ft **True Area:** 12,300.00 SqF

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

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

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

Network: FPR **Branch:** RW 10R-28L (RUNWAY 10R-28L) **Section:** 6105 **Surface:** AAC
L.C.D.: 01/01/2010 **Use:** RUNWAY **Rank:** P **Length:** 4,585.00 Ft **Width:** 100.00 Ft **True Area:** 458,500.00 SqF

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

Network: FPR **Branch:** RW 10R-28L (RUNWAY 10R-28L) **Section:** 6110 **Surface:** AAC
L.C.D.: 01/01/2010 **Use:** RUNWAY **Rank:** P **Length:** 4,600.00 Ft **Width:** 50.00 Ft **True Area:** 229,250.00 SqF

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

Network: FPR **Branch:** RW 10R-28L (RUNWAY 10R-28L) **Section:** 6115 **Surface:** AAC
L.C.D.: 01/01/2010 **Use:** RUNWAY **Rank:** P **Length:** 1,715.00 Ft **Width:** 100.00 Ft **True Area:** 171,500.00 SqF

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

Network: FPR **Branch:** RW 10R-28L (RUNWAY 10R-28L) **Section:** 6120 **Surface:** AAC
L.C.D.: 01/01/2010 **Use:** RUNWAY **Rank:** P **Length:** 1,700.00 Ft **Width:** 50.00 Ft **True Area:** 85,750.00 SqF

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

Network: FPR **Branch:** RW 10R-28L (RUNWAY 10R-28L) **Section:** 6125 **Surface:** AAC
L.C.D.: 01/01/2010 **Use:** RUNWAY **Rank:** P **Length:** 200.00 Ft **Width:** 100.00 Ft **True Area:** 20,000.00 SqF

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

Network: FPR **Branch:** RW 10R-28L (RUNWAY 10R-28L) **Section:** 6130 **Surface:** AAC
L.C.D.: 01/01/2010 **Use:** RUNWAY **Rank:** P **Length:** 200.00 Ft **Width:** 50.00 Ft **True Area:** 10,000.00 SqF

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

Network: FPR **Branch:** RW 14-32 (RUNWAY 14-32) **Section:** 6205 **Surface:** AAC
L.C.D.: 01/01/2004 **Use:** RUNWAY **Rank:** S **Length:** 4,780.00 Ft **Width:** 100.00 Ft **True Area:** 478,000.00 SqF

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

Network: FPR **Branch:** TW A (TAXIWAY A) **Section:** 105 **Surface:** AC
L.C.D.: 01/01/1942 **Use:** TAXIWAY **Rank:** T **Length:** 4,701.44 Ft **Width:** 49.21 Ft **True Area:** 220,850.25 SqF

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

Network: FPR **Branch:** TW A (TAXIWAY A) **Section:** 106 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** TAXIWAY **Rank:** T **Length:** 2,800.00 Ft **Width:** 50.00 Ft **True Area:** 142,411.00 SqF

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

Network: FPR **Branch:** TW A (TAXIWAY A) **Section:** 110 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** TAXIWAY **Rank:** P **Length:** 1,899.61 Ft **Width:** 36.09 Ft **True Area:** 65,692.35 SqF

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

Network: FPR **Branch:** TW A (TAXIWAY A) **Section:** 150 **Surface:** AC
L.C.D.: 01/01/2007 **Use:** TAXIWAY **Rank:** T **Length:** 365.00 Ft **Width:** 50.00 Ft **True Area:** 25.183.00 SqF

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

Network: FPR **Branch:** TW A (TAXIWAY A) **Section:** 151 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** TAXIWAY **Rank:** T **Length:** 140.00 Ft **Width:** 120.00 Ft **True Area:** 9.930.00 SqF

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

Network: FPR **Branch:** TW A (TAXIWAY A) **Section:** 435 **Surface:** AAC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank:** P **Length:** 180.45 Ft **Width:** 98.43 Ft **True Area:** 20.002.45 SqF

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

Network: FPR **Branch:** TW A (TAXIWAY A) **Section:** 436 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** TAXIWAY **Rank:** P **Length:** 270.00 Ft **Width:** 50.00 Ft **True Area:** 14.360.00 SqF

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

Network: FPR **Branch:** TW A1 (TAXIWAY A1) **Section:** 140 **Surface:** AC
L.C.D.: 01/01/2002 **Use:** TAXIWAY **Rank:** P **Length:** 570.00 Ft **Width:** 65.00 Ft **True Area:** 77.050.00 SqF

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

Network: FPR **Branch:** TW A2 (TAXIWAY A2) **Section:** 120 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** TAXIWAY **Rank:** P **Length:** 351.05 Ft **Width:** 49.21 Ft **True Area:** 20.276.08 SqF

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

Network: FPR **Branch:** TW A3 (TAXIWAY A3) **Section:** 128 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** TAXIWAY **Rank:** P **Length:** 141.08 Ft **Width:** 49.21 Ft **True Area:** 9,417.72 SqF

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

Network: FPR **Branch:** TW A3 (TAXIWAY A3) **Section:** 130 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** TAXIWAY **Rank:** P **Length:** 259.19 Ft **Width:** 49.21 Ft **True Area:** 13,255.23 SqF

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

Network: FPR **Branch:** TW B (TAXIWAY B) **Section:** 204 **Surface:** AC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank:** P **Length:** 80.00 Ft **Width:** 50.00 Ft **True Area:** 4,500.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	CR-AC	Complete Reconstruction - AC	$0	0.00	True	
01/01/1985	IMPORTED	BUILT			True	1985 AC OVERLAY ON
01/01/1985	IMPORTED	OVERLAY			True	EXISTING ABANDONED RUNWAY PAVEMENT

Network: FPR **Branch:** TW B (TAXIWAY B) **Section:** 205 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** TAXIWAY **Rank:** P **Length:** 4,520.00 Ft **Width:** 50.00 Ft **True Area:** 227,912.00 SqF

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

Network: FPR **Branch:** TW B (TAXIWAY B) **Section:** 207 **Surface:** AC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank:** P **Length:** 90.00 Ft **Width:** 50.00 Ft **True Area:** 4,500.00 SqF

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

Network: FPR **Branch:** TW C (TAXIWAY C) **Section:** 410 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** TAXIWAY **Rank:** P **Length:** 1,400.00 Ft **Width:** 50.00 Ft **True Area:** 71,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2011	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/1985	IMPORTED	OVERLAY		2.50	True	1985: 2.5" P-401 OVERLAY
01/01/1985	IMPORTED	OVERLAY			True	SOIL: SP-SM
01/01/1942	IMPORTED	BUILT		1.00	True	1942: 1" AC ON 6" - 7" SAND-ASPHALT BASE

Network: FPR **Branch:** TW C (TAXIWAY C) **Section:** 415 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** TAXIWAY **Rank:** P **Length:** 2,998.69 Ft **Width:** 36.09 Ft **True Area:** 110,340.36 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2011	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/1988	IMPORTED	OVERLAY			True	SOIL: SP-SM

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

Network: FPR **Branch:** TW C1 (TAXIWAY C1) **Section:** 405 **Surface:** AAC
L.C.D.: 01/01/2012 **Use:** TAXIWAY **Rank:** P **Length:** 250.00 Ft **Width:** 50.00 Ft **True Area:** 12,500.00 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	
01/01/1984	IMPORTED	OVERLAY			True	SOIL: SP-SM
01/01/1984	IMPORTED	OVERLAY		2.00	True	1984: 2" P-401 OVERLAY
01/01/1942	IMPORTED	BUILT		1.00	True	1942: 1" AC ON 6" LIME ROCK BASE

Network: FPR **Branch:** TW C1 (TAXIWAY C1) **Section:** 408 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** TAXIWAY **Rank:** P **Length:** 200.00 Ft **Width:** 50.00 Ft **True Area:** 11,007.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2011	ML-OV	Mill and Overlay	$0	0.00	True	
01/01/2004	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1984	INITIAL	Initial Construction	$0	0.00	True	

Network: FPR **Branch:** TW C1 (TAXIWAY C1) **Section:** 505 **Surface:** AC
L.C.D.: 01/01/1984 **Use:** TAXIWAY **Rank:** P **Length:** 1,300.00 Ft **Width:** 35.00 Ft **True Area:** 46,382.00 SqF

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

Network: FPR **Branch:** TW C4 (TAXIWAY C4) **Section:** 420 **Surface:** AAC
L.C.D.: 01/01/1985 **Use:** TAXIWAY **Rank:** P **Length:** 300.00 Ft **Width:** 50.00 Ft **True Area:** 18,540.00 SqF

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

Network: FPR **Branch:** TW C5 (TAXIWAY C5) **Section:** 607 **Surface:** AC
L.C.D.: 01/01/1988 **Use:** TAXIWAY **Rank:** P **Length:** 130.00 Ft **Width:** 60.00 Ft **True Area:** 8,150.00 SqF

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

Network: FPR **Branch:** TW C7 (TAXIWAY C7) **Section:** 425 **Surface:** AC
L.C.D.: 01/01/1988 **Use:** TAXIWAY **Rank:** P **Length:** 173.88 Ft **Width:** 36.09 Ft **True Area:** 6,275.36 SqF

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

Network: FPR **Branch:** TW C7 (TAXIWAY C7) **Section:** 445 **Surface:** AAC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank:** P **Length:** 135.00 Ft **Width:** 35.00 Ft **True Area:** 4,725.00 SqF

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

Network: FPR **Branch:** TW C8 (TAXIWAY C8) **Section:** 430 **Surface:** AC
L.C.D.: 01/01/1988 **Use:** TAXIWAY **Rank:** P **Length:** 500.00 Ft **Width:** 35.00 Ft **True Area:** 21,300.00 SqF

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

Network: FPR **Branch:** TW D (TAXIWAY D) **Section:** 305 **Surface:** AAC
L.C.D.: 01/01/1985 **Use:** TAXIWAY **Rank:** P **Length:** 1,000.00 Ft **Width:** 50.00 Ft **True Area:** 50,000.00 SqF

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

Network: FPR **Branch:** TW D (TAXIWAY D) **Section:** 310 **Surface:** AAC
L.C.D.: 01/01/1985 **Use:** TAXIWAY **Rank:** P **Length:** 275.00 Ft **Width:** 50.00 Ft **True Area:** 13,750.00 SqF

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

Network: FPR **Branch:** TW D (TAXIWAY D) **Section:** 311 **Surface:** AAC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank:** P **Length:** 300.00 Ft **Width:** 50.00 Ft **True Area:** 16,620.00 SqF

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

Network: FPR **Branch:** TW D (TAXIWAY D) **Section:** 312 **Surface:** AAC
L.C.D.: 01/01/1984 **Use:** TAXIWAY **Rank:** P **Length:** 541.34 Ft **Width:** 49.21 Ft **True Area:** 26,640.68 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1984	IMPORTED	OVERLAY			True	ASSUME: 1984 AC OVERLAY
01/01/1942	IMPORTED	BUILT			True	ASSUME: 1942 AC PAVEMENT

Network: FPR **Branch:** TW D (TAXIWAY D) **Section:** 313 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** TAXIWAY **Rank:** P **Length:** 272.00 Ft **Width:** 50.00 Ft **True Area:** 13,622.00 SqF

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

Network: FPR **Branch:** TW D (TAXIWAY D) **Section:** 315 **Surface:** AC
L.C.D.: 01/01/1942 **Use:** TAXIWAY **Rank:** P **Length:** 2,539.37 Ft **Width:** 49.21 Ft **True Area:** 126,787.00 SqF

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

Network: FPR **Branch:** TW D (TAXIWAY D) **Section:** 316 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** TAXIWAY **Rank:** P **Length:** 180.00 Ft **Width:** 50.00 Ft **True Area:** 9,410.00 SqF

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

Network: FPR **Branch:** TW D (TAXIWAY D) **Section:** 317 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** TAXIWAY **Rank:** P **Length:** 100.00 Ft **Width:** 50.00 Ft **True Area:** 5,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2011	ML-OV	MILL and OVERLAY	$0	0.00	True	
01/01/1990	IMPORTED	BUILT			True	ASSUME: 1990 AC OVERLAY ON EXISTING AC

Network: FPR **Branch:** TW E (TAXIWAY E) **Section:** 605 **Surface:** AC
L.C.D.: 01/01/1942 **Use:** TAXIWAY **Rank:** T **Length:** 1,500.00 Ft **Width:** 50.00 Ft **True Area:** 75,050.00 SqF

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

Network: FPR **Branch:** TW E (TAXIWAY E) **Section:** 606 **Surface:** AC
L.C.D.: 01/01/2007 **Use:** TAXIWAY **Rank:** P **Length:** 2,168.00 Ft **Width:** 25.00 Ft **True Area:** 54,895.00 SqF

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

Network: FPR **Branch:** TW E (TAXIWAY E) **Section:** 610 **Surface:** AAC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank:** P **Length:** 300.00 Ft **Width:** 50.00 Ft **True Area:** 16,906.00 SqF

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

Network: FPR **Branch:** TW E (TAXIWAY E) **Section:** 611 **Surface:** AC
L.C.D.: 01/01/1988 **Use:** TAXIWAY **Rank:** P **Length:** 120.00 Ft **Width:** 50.00 Ft **True Area:** 7,391.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1988	INITIAL	Initial Construction	$0	0.00	True	

Network: FPR **Branch:** TW E (TAXIWAY E) **Section:** 615 **Surface:** AC
L.C.D.: 01/01/1985 **Use:** TAXIWAY **Rank:** P **Length:** 200.00 Ft **Width:** 80.00 Ft **True Area:** 24,181.00 SqF

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

Network: FPR **Branch:** TW E (TAXIWAY E) **Section:** 617 **Surface:** AC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank:** P **Length:** 200.00 Ft **Width:** 80.00 Ft **True Area:** 19,523.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	IMPORTED	BUILT			True	ESTIMATE ORIGINAL 1942 AC PAVEMENT

Network: FPR **Branch:** TW E (TAXIWAY E) **Section:** 620 **Surface:** AC
L.C.D.: 01/01/2007 **Use:** TAXIWAY **Rank:** P **Length:** 1,610.00 Ft **Width:** 75.00 Ft **True Area:** 139,391.00 SqF

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

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

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

Network: FPR **Branch:** TW F1 (Taxiway F1) **Section:** 815 **Surface:** AC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank:** P **Length:** 345.00 Ft **Width:** 35.00 Ft **True Area:** 13,634.00 SqF

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

Network: FPR **Branch:** TW F2 (Taxiway F2) **Section:** 820 **Surface:** AC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank:** P **Length:** 345.00 Ft **Width:** 35.00 Ft **True Area:** 15,193.00 SqF

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

Network: FPR **Branch:** TW F3 (Taxiway F3) **Section:** 825 **Surface:** AC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank:** P **Length:** 345.00 Ft **Width:** 35.00 Ft **True Area:** 15,193.00 SqF

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

Network: FPR **Branch:** TW F4 (Taxiway F4) **Section:** 830 **Surface:** AC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank:** P **Length:** 345.00 Ft **Width:** 35.00 Ft **True Area:** 13,634.00 SqF

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

Network: FPR **Branch:** TW SE AP (TAXIWAY SE APRON) **Section:** 805 **Surface:** PCC
L.C.D.: 12/25/1999 **Use:** TAXIWAY **Rank:** P **Length:** 500.00 Ft **Width:** 30.00 Ft **True Area:** 17,900.00 SqF

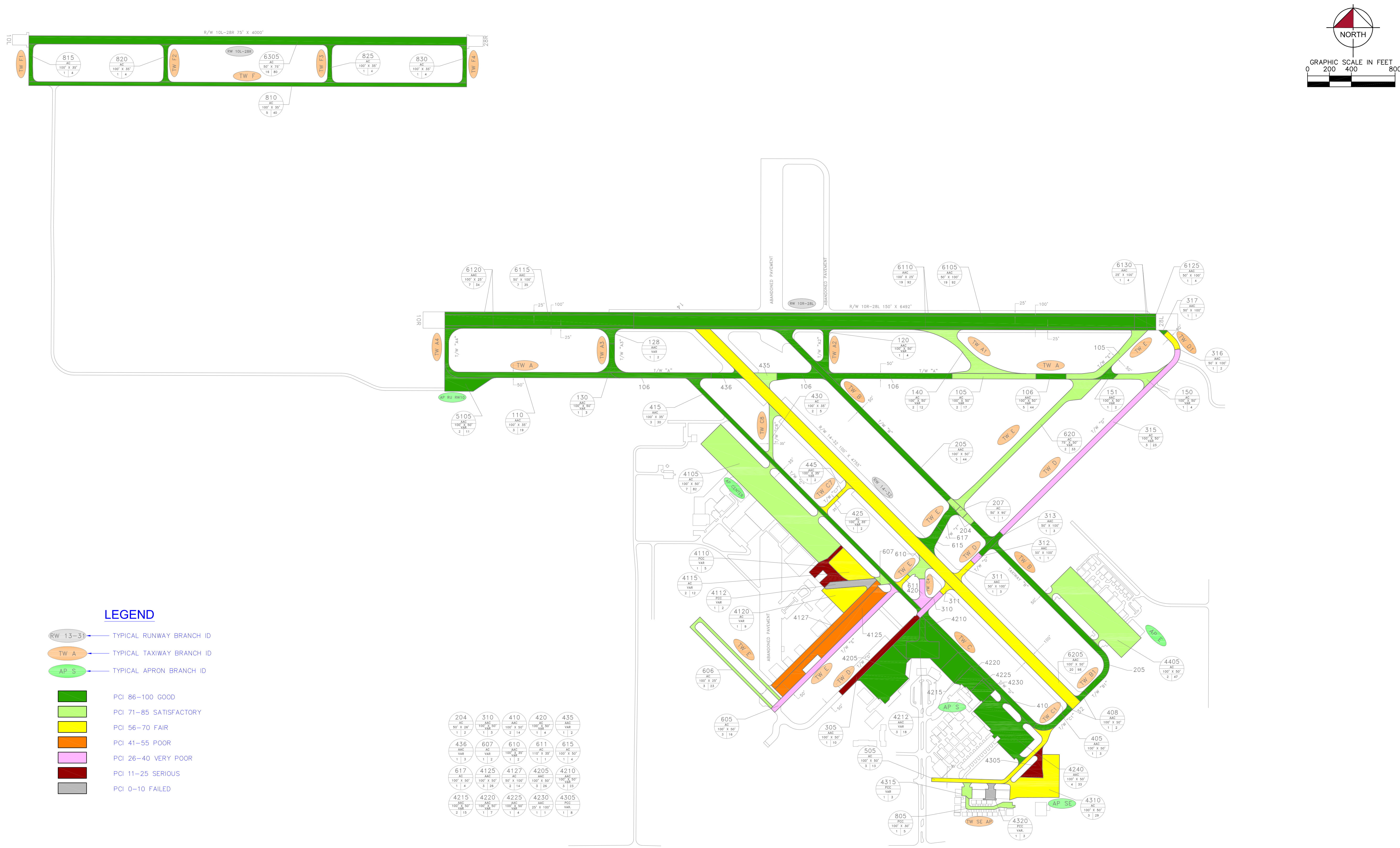
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
12/25/1999	INITIAL	Initial Construction	$0	0.00	True	

Summary:

Work Description	Section Count	Area Total (SqFt)	Thickness Avg (in)	Thickness STD (in)
BUILT	48	3,937,161.97	1.73	.47
Complete Reconstruction - AC	2	9,000.00	.00	.00
Initial Construction	24	1,443,945.00	.00	.00
MILL and OVERLAY	34	2,278,311.39	.00	.00
New Construction - AC	2	164,574.00	.00	.00
OVERLAY	43	4,737,139.26	1.70	.95
Overlay - AC Thin	1	478,000.00	1.50	
Surface Reconstruction - AC	1	20,002.45	.00	

APPENDIX B

2012 CONDITION MAP
PAVEMENT CONDITION INDEX TABLE



NUMBER	DATE	REVISIONS

DESIGNED: NR | DRAWN: GB | CHECKED: | DATE: MAY 2012

2012 CONDITION MAP

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

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER: FPR

FDOT DISTRICT: 4

Table B-1: Pavement Condition Index

Branch Name	Branch ID	Branch Use	Section ID	True Area (ft^2)	Section Rank	Surface Type	Total Samples Inspected	Total Samples	PCI	PCI Category
Center Apron	AP CENTER	APRON	4105	398,125	P	AC	7	82	73	Satisfactory
Center Apron	AP CENTER	APRON	4110	99,875	P	PCC	1	5	24	Serious
Center Apron	AP CENTER	APRON	4112	46,618	P	PCC	1	2	0	Failed
Center Apron	AP CENTER	APRON	4115	58,250	P	AC	2	12	66	Fair
Center Apron	AP CENTER	APRON	4120	42,050	P	AC	1	9	64	Fair
Center Apron	AP CENTER	APRON	4125	120,000	P	AAC	3	26	43	Poor
Center Apron	AP CENTER	APRON	4127	70,000	P	AC	2	14	42	Poor
East Apron	AP E	APRON	4405	246,000	P	AC	2	47	74	Satisfactory
Run-Up Apron At RW 10R	AP RU RW10	APRON	5105	53,112	P	AAC	2	11	100	Good
South Apron	AP S	APRON	4205	125,200	P	AAC	3	26	100	Good
South Apron	AP S	APRON	4210	86,550	P	AAC	3	23	100	Good
South Apron	AP S	APRON	4212	56,250	P	AAC	3	18	100	Good
South Apron	AP S	APRON	4215	40,500	P	AAC	2	15	100	Good
South Apron	AP S	APRON	4220	23,100	P	AAC	1	7	100	Good
South Apron	AP S	APRON	4225	23,100	P	AAC	1	4	100	Good
South Apron	AP S	APRON	4230	2,700	P	AAC	1	1	100	Good
South Apron	AP S	APRON	4240	150,000	P	AAC	4	33	100	Good
Southeast Apron	AP SE	APRON	4305	25,120	P	PCC	1	8	18	Serious
Southeast Apron	AP SE	APRON	4310	121,350	P	AC	3	29	61	Fair
Southeast Apron	AP SE	APRON	4315	12,200	P	PCC	1	3	74	Satisfactory
Southeast Apron	AP SE	APRON	4320	12,300	P	PCC	1	3	7	Failed
Runway 10L-28R	RW 10L-28R	RUNWAY	6305	300,000	P	AC	16	80	97	Good
Runway 10R-28L	RW 10R-28L	RUNWAY	6105	458,500	P	AAC	19	92	100	Good
Runway 10R-28L	RW 10R-28L	RUNWAY	6110	229,250	P	AAC	19	92	100	Good

Table B-1: Pavement Condition Index (Continued)

Branch Name	Branch ID	Branch Use	Section ID	True Area (ft^2)	Section Rank	Surface Type	Total Samples Inspected	Total Samples	PCI	PCI Category
Runway 10R-28L	RW 10R-28L	RUNWAY	6115	171,500	P	AAC	7	35	100	Good
Runway 10R-28L	RW 10R-28L	RUNWAY	6120	85,750	P	AAC	7	34	100	Good
Runway 10R-28L	RW 10R-28L	RUNWAY	6125	20,000	P	AAC	1	4	100	Good
Runway 10R-28L	RW 10R-28L	RUNWAY	6130	10,000	P	AAC	1	4	100	Good
Runway 14-32	RW 14-32	RUNWAY	6205	478,000	S	AAC	20	98	60	Fair
Taxiway Alpha	TW A	TAXIWAY	105	220,850	T	AC	2	17	80	Satisfactory
Taxiway Alpha	TW A	TAXIWAY	106	142,411	T	AAC	5	44	100	Good
Taxiway Alpha	TW A	TAXIWAY	110	65,692	P	AAC	3	19	100	Good
Taxiway Alpha	TW A	TAXIWAY	150	25,183	T	AC	1	4	82	Satisfactory
Taxiway Alpha	TW A	TAXIWAY	151	9,930	T	AAC	1	2	100	Good
Taxiway Alpha	TW A	TAXIWAY	435	20,002	P	AAC	1	2	75	Satisfactory
Taxiway Alpha	TW A	TAXIWAY	436	14,360	P	AAC	1	3	100	Good
Taxiway A-1	TW A1	TAXIWAY	140	77,050	P	AC	2	12	79	Satisfactory
Taxiway A-2	TW A2	TAXIWAY	120	20,276	P	AAC	1	4	100	Good
Taxiway A-3	TW A3	TAXIWAY	128	9,418	P	AAC	1	2	100	Good
Taxiway A-3	TW A3	TAXIWAY	130	13,255	P	AAC	1	3	100	Good
Taxiway Bravo	TW B	TAXIWAY	204	4,500	P	AC	1	2	82	Satisfactory
Taxiway Bravo	TW B	TAXIWAY	205	227,912	P	AAC	5	44	100	Good
Taxiway Bravo	TW B	TAXIWAY	207	4,500	P	AC	1	1	85	Satisfactory
Taxiway Charlie	TW C	TAXIWAY	410	71,000	P	AAC	2	14	100	Good
Taxiway Charlie	TW C	TAXIWAY	415	110,340	P	AAC	3	30	100	Good
Taxiway C-1	TW C1	TAXIWAY	405	12,500	P	AAC	1	3	100	Good
Taxiway C-1	TW C1	TAXIWAY	408	11,007	P	AAC	1	2	100	Good
Taxiway C-1	TW C1	TAXIWAY	505	46,382	P	AC	3	13	65	Fair

Table B-1: Pavement Condition Index (Continued)

Branch Name	Branch ID	Branch Use	Section ID	True Area (ft^2)	Section Rank	Surface Type	Total Samples Inspected	Total Samples	PCI	PCI Category
Taxiway C-4	TW C4	TAXIWAY	420	18,540	P	AAC	1	4	33	Very Poor
Taxiway C-5	TW C5	TAXIWAY	607	8,150	P	AC	1	2	76	Satisfactory
Taxiway C-7	TW C7	TAXIWAY	425	6,275	P	AC	1	2	62	Fair
Taxiway C-7	TW C7	TAXIWAY	445	4,725	P	AAC	1	2	66	Fair
Taxiway C-8	TW C8	TAXIWAY	430	21,300	P	AC	2	5	76	Satisfactory
Taxiway Delta	TW D	TAXIWAY	305	50,000	P	AAC	1	10	18	Serious
Taxiway Delta	TW D	TAXIWAY	310	13,750	P	AAC	1	3	40	Very Poor
Taxiway Delta	TW D	TAXIWAY	311	16,620	P	AAC	1	3	70	Fair
Taxiway Delta	TW D	TAXIWAY	312	26,641	P	AAC	1	1	36	Very Poor
Taxiway Delta	TW D	TAXIWAY	313	13,622	P	AAC	1	3	100	Good
Taxiway Delta	TW D	TAXIWAY	315	126,787	P	AC	3	23	28	Very Poor
Taxiway Delta	TW D	TAXIWAY	316	9,410	P	AAC	1	2	60	Fair
Taxiway Delta	TW D	TAXIWAY	317	5,000	P	AAC	1	1	100	Good
Taxiway Echo	TW E	TAXIWAY	605	75,050	T	AC	3	16	38	Very Poor
Taxiway Echo	TW E	TAXIWAY	606	54,895	P	AC	3	23	78	Satisfactory
Taxiway Echo	TW E	TAXIWAY	610	16,906	P	AAC	1	2	77	Satisfactory
Taxiway Echo	TW E	TAXIWAY	611	7,391	P	AC	1	1	68	Fair
Taxiway Echo	TW E	TAXIWAY	615	24,181	P	AC	1	4	91	Good
Taxiway Echo	TW E	TAXIWAY	617	19,523	P	AC	1	4	88	Good
Taxiway Echo	TW E	TAXIWAY	620	139,391	P	AC	2	33	85	Satisfactory
Taxiway Foxtrot	TW F	TAXIWAY	810	140,000	P	AC	5	40	98	Good
Taxiway F-1	TW F1	TAXIWAY	815	13,634	P	AC	1	4	100	Good
Taxiway F-2	TW F2	TAXIWAY	820	15,193	P	AC	1	4	98	Good
Taxiway F-3	TW F3	TAXIWAY	825	15,193	P	AC	1	4	96	Good

Table B-1: Pavement Condition Index (Continued)

Branch Name	Branch ID	Branch Use	Section ID	True Area (ft^2)	Section Rank	Surface Type	Total Samples Inspected	Total Samples	PCI	PCI Category
Taxiway F-4	TW F4	TAXIWAY	830	13,634	P	AC	1	4	98	Good
Taxiway SE Apron	TW SE AP	TAXIWAY	805	17,900	P	PCC	1	5	71	Satisfactory

Note: If a new construction, then survey date = last construction date and PCI is set to 100 by MicroPAVER.

Sections not surveyed due to reasons such as re-sectioning, no escort, not accessible at the time of survey.

APPENDIX C

BRANCH CONDITION REPORT
SECTION CONDITION REPORT

Date: 5 /9/2012

Branch Condition Report

Pavement Database: NetworkID: FPR

Branch ID	Number of Sections	Sum Section Length (Ft)	Avg Section Width (Ft)	True Area (SqFt)	Use	Average PCI	PCI Standard Deviation	Weighted Average PCI
AP CENTER (CENTER APRON)	7	5,442.56	171.45	834,918.50	APRON	44.57	24.09	55.21
AP E (EAST APRON)	1	915.00	250.00	246,000.00	APRON	74.00	0.00	74.00
AP RU RW10 (RUN-UP APRON AT RW 10R)	1	400.00	125.00	53,112.00	APRON	100.00	0.00	100.00
AP S (SOUTH APRON)	8	2,360.00	169.38	507,400.00	APRON	100.00	0.00	100.00
AP SE (SOUTHEAST APRON)	4	900.00	123.75	170,970.00	APRON	40.00	28.15	51.72
RW 10L-28R (Runway 10L-28R)	1	4,000.00	75.00	300,000.00	RUNWAY	97.00	0.00	97.00
RW 10R-28L (RUNWAY 10R-28L)	6	13,000.00	75.00	975,000.00	RUNWAY	100.00	0.00	100.00
RW 14-32 (RUNWAY 14-32)	1	4,780.00	100.00	478,000.00	RUNWAY	60.00	0.00	60.00
TW A (TAXIWAY A)	7	10,356.50	64.82	498,429.05	TAXIWAY	91.00	10.57	89.23
TW A1 (TAXIWAY A1)	1	570.00	65.00	77,050.00	TAXIWAY	79.00	0.00	79.00
TW A2 (TAXIWAY A2)	1	351.05	49.21	20,276.08	TAXIWAY	100.00	0.00	100.00
TW A3 (TAXIWAY A3)	2	400.26	49.21	22,672.96	TAXIWAY	100.00	0.00	100.00
TW B (TAXIWAY B)	3	4,690.00	50.00	236,912.00	TAXIWAY	89.00	7.87	99.37
TW C (TAXIWAY C)	2	4,398.69	43.04	181,340.36	TAXIWAY	100.00	0.00	100.00
TW C1 (TAXIWAY C1)	3	1,750.00	45.00	69,889.00	TAXIWAY	88.33	16.50	76.77
TW C4 (TAXIWAY C4)	1	300.00	50.00	18,540.00	TAXIWAY	33.00	0.00	33.00

Branch Condition Report

Pavement Database: NetworkID: FPR

Branch ID	Number of Sections	Sum Section Length (Ft)	Avg Section Width (Ft)	True Area (SqFt)	Use	Average PCI	PCI Standard Deviation	Weighted Average PCI
TW C5 (TAXIWAY C5)	1	130.00	60.00	8,150.00	TAXIWAY	76.00	0.00	76.00
TW C7 (TAXIWAY C7)	2	308.88	35.54	11,000.36	TAXIWAY	64.00	2.00	63.72
TW C8 (TAXIWAY C8)	1	500.00	35.00	21,300.00	TAXIWAY	76.00	0.00	76.00
TW D (TAXIWAY D)	8	5,207.71	49.80	261,829.68	TAXIWAY	56.50	29.51	36.47
TW E (TAXIWAY E)	7	6,098.00	58.57	337,337.00	TAXIWAY	75.00	16.72	73.23
TW F (Taxiway F)	1	4,000.00	35.00	140,000.00	TAXIWAY	98.00	0.00	98.00
TW F1 (Taxiway F1)	1	345.00	35.00	13,634.00	TAXIWAY	100.00	0.00	100.00
TW F2 (Taxiway F2)	1	345.00	35.00	15,193.00	TAXIWAY	98.00	0.00	98.00
TW F3 (Taxiway F3)	1	345.00	35.00	15,193.00	TAXIWAY	96.00	0.00	96.00
TW F4 (Taxiway F4)	1	345.00	35.00	13,634.00	TAXIWAY	98.00	0.00	98.00
TW SE AP (TAXIWAY SE APRON)	1	500.00	30.00	17,900.00	TAXIWAY	71.00	0.00	71.00

Pavement Database:

Use Category	Number of Sections	Total Area (SqFt)	Arithmetic Average PCI	Average PCI STD.	Weighted Average PCI
APRON	21	1,812,400.50	68.86	33.42	71.28
RUNWAY	8	1,753,000.00	94.63	13.12	88.58
TAXIWAY	45	1,980,280.48	79.98	22.64	80.97
All	74	5,545,680.98	78.41	26.52	80.21

Date: 5 /10/2012

Section Condition Report

Pavement Database: FDOT NetworkID: FPR

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
AP CENTER (CENTER APRON)	4105	01/01/1991	AC	APRON	P	0	398,125.00	03/07/2012	21	73.00
AP CENTER (CENTER APRON)	4110	01/01/1991	PCC	APRON	P	0	99,875.00	03/07/2012	21	24.00
AP CENTER (CENTER APRON)	4112	01/01/1942	PCC	APRON	P	0	46,618.50	03/07/2012	70	0.00
AP CENTER (CENTER APRON)	4115	01/01/1991	AC	APRON	P	0	58,250.00	03/07/2012	21	66.00
AP CENTER (CENTER APRON)	4120	01/01/1991	AC	APRON	P	0	42,050.00	03/07/2012	21	64.00
AP CENTER (CENTER APRON)	4125	01/01/1955	AAC	APRON	P	0	120,000.00	03/07/2012	57	43.00
AP CENTER (CENTER APRON)	4127	01/01/1942	AC	APRON	P	0	70,000.00	03/07/2012	70	42.00
AP E (EAST APRON)	4405	01/01/1984	AC	APRON	P	0	246,000.00	03/07/2012	28	74.00
AP RU RW10 (RUN-UP APRON AT RW 10R)	5105	01/01/2011	AAC	APRON	P	0	53,112.00	01/01/2011	0	100.00
AP S (SOUTH APRON)	4205	01/01/2011	AAC	APRON	P	0	125,200.00	01/01/2011	0	100.00
AP S (SOUTH APRON)	4210	01/01/2011	AAC	APRON	P	0	86,550.00	01/01/2011	0	100.00
AP S (SOUTH APRON)	4212	01/01/2011	AAC	APRON	P	0	56,250.00	01/01/2011	0	100.00
AP S (SOUTH APRON)	4215	01/01/2011	AAC	APRON	P	0	40,500.00	01/01/2011	0	100.00
AP S (SOUTH APRON)	4220	01/01/2011	AAC	APRON	P	0	23,100.00	03/07/2012	1	100.00
AP S (SOUTH APRON)	4225	01/01/2011	AAC	APRON	P	0	23,100.00	01/01/2011	0	100.00
AP S (SOUTH APRON)	4230	01/01/2011	AAC	APRON	P	0	2,700.00	01/01/2011	0	100.00
AP S (SOUTH APRON)	4240	01/01/2011	AAC	APRON	P	0	150,000.00	01/01/2011	0	100.00
AP SE (SOUTHEAST APRON)	4305	12/25/1999	PCC	APRON	P	0	25,120.00	03/07/2012	13	18.00
AP SE (SOUTHEAST APRON)	4310	12/25/1999	AC	APRON	P	0	121,350.00	03/07/2012	13	61.00
AP SE (SOUTHEAST APRON)	4315	12/25/1999	PCC	APRON	P	0	12,200.00	03/07/2012	13	74.00
AP SE (SOUTHEAST APRON)	4320	12/25/1999	PCC	APRON	P	0	12,300.00	03/07/2012	13	7.00
RW 10L-28R (Runway 10L-28R)	6305	01/01/2009	AC	RUNWAY	P	0	300,000.00	03/06/2012	3	97.00
RW 10R-28L (RUNWAY 10R-28L)	6105	01/01/2010	AAC	RUNWAY	P	0	458,500.00	01/01/2010	0	100.00
RW 10R-28L (RUNWAY 10R-28L)	6110	01/01/2010	AAC	RUNWAY	P	0	229,250.00	01/01/2010	0	100.00
RW 10R-28L (RUNWAY 10R-28L)	6115	01/01/2010	AAC	RUNWAY	P	0	171,500.00	01/01/2010	0	100.00
RW 10R-28L (RUNWAY 10R-28L)	6120	01/01/2010	AAC	RUNWAY	P	0	85,750.00	01/01/2010	0	100.00

Section Condition Report

Pavement Database: FDOT NetworkID: FPR

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
RW 10R-28L (RUNWAY 10R-28L)	6125	01/01/2010	AAC	RUNWAY	P	0	20,000.00	01/01/2010	0	100.00
RW 10R-28L (RUNWAY 10R-28L)	6130	01/01/2010	AAC	RUNWAY	P	0	10,000.00	01/01/2010	0	100.00
RW 14-32 (RUNWAY 14-32)	6205	01/01/2004	AAC	RUNWAY	S	0	478,000.00	03/06/2012	8	60.00
TW A (TAXIWAY A)	105	01/01/1942	AC	TAXIWAY	T	0	220,850.25	03/07/2012	70	80.00
TW A (TAXIWAY A)	106	01/01/2011	AAC	TAXIWAY	T	0	142,411.00	01/01/2011	0	100.00
TW A (TAXIWAY A)	110	01/01/2011	AAC	TAXIWAY	P	0	65,692.35	01/01/2011	0	100.00
TW A (TAXIWAY A)	150	01/01/2007	AC	TAXIWAY	T	0	25,183.00	03/07/2012	5	82.00
TW A (TAXIWAY A)	151	01/01/2011	AAC	TAXIWAY	T	0	9,930.00	01/01/2011	0	100.00
TW A (TAXIWAY A)	435	01/01/2004	AAC	TAXIWAY	P	0	20,002.45	03/06/2012	8	75.00
TW A (TAXIWAY A)	436	01/01/2011	AAC	TAXIWAY	P	0	14,360.00	01/01/2011	0	100.00
TW A1 (TAXIWAY A1)	140	01/01/2002	AC	TAXIWAY	P	0	77,050.00	03/07/2012	10	79.00
TW A2 (TAXIWAY A2)	120	01/01/2011	AAC	TAXIWAY	P	0	20,276.08	01/01/2011	0	100.00
TW A3 (TAXIWAY A3)	128	01/01/2011	AAC	TAXIWAY	P	0	9,417.72	01/01/2011	0	100.00
TW A3 (TAXIWAY A3)	130	01/01/2011	AAC	TAXIWAY	P	0	13,255.23	01/01/2011	0	100.00
TW B (TAXIWAY B)	204	01/01/2004	AC	TAXIWAY	P	0	4,500.00	03/07/2012	8	82.00
TW B (TAXIWAY B)	205	01/01/2011	AAC	TAXIWAY	P	0	227,912.00	01/01/2011	0	100.00
TW B (TAXIWAY B)	207	01/01/2004	AC	TAXIWAY	P	0	4,500.00	03/07/2012	8	85.00
TW C (TAXIWAY C)	410	01/01/2011	AAC	TAXIWAY	P	0	71,000.00	01/01/2011	0	100.00
TW C (TAXIWAY C)	415	01/01/2011	AAC	TAXIWAY	P	0	110,340.36	01/01/2011	0	100.00
TW C1 (TAXIWAY C1)	405	01/01/2012	AAC	TAXIWAY	P	0	12,500.00	01/01/2012	0	100.00
TW C1 (TAXIWAY C1)	408	01/01/2011	AAC	TAXIWAY	P	0	11,007.00	01/01/2011	0	100.00
TW C1 (TAXIWAY C1)	505	01/01/1984	AC	TAXIWAY	P	0	46,382.00	03/07/2012	28	65.00
TW C4 (TAXIWAY C4)	420	01/01/1985	AAC	TAXIWAY	P	0	18,540.00	03/06/2012	27	33.00
TW C5 (TAXIWAY C5)	607	01/01/1988	AC	TAXIWAY	P	0	8,150.00	03/07/2012	24	76.00
TW C7 (TAXIWAY C7)	425	01/01/1988	AC	TAXIWAY	P	0	6,275.36	03/07/2012	24	62.00
TW C7 (TAXIWAY C7)	445	01/01/2004	AAC	TAXIWAY	P	0	4,725.00	03/06/2012	8	66.00

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
TW C8 (TAXIWAY C8)	430	01/01/1988	AC	TAXIWAY	P	0	21,300.00	03/06/2012	24	76.00
TW D (TAXIWAY D)	305	01/01/1985	AAC	TAXIWAY	P	0	50,000.00	03/07/2012	27	18.00
TW D (TAXIWAY D)	310	01/01/1985	AAC	TAXIWAY	P	0	13,750.00	03/06/2012	27	40.00
TW D (TAXIWAY D)	311	01/01/2004	AAC	TAXIWAY	P	0	16,620.00	03/06/2012	8	70.00
TW D (TAXIWAY D)	312	01/01/1984	AAC	TAXIWAY	P	0	26,640.68	10/16/2007	23	36.00
TW D (TAXIWAY D)	313	01/01/2011	AAC	TAXIWAY	P	0	13,622.00	01/01/2011	0	100.00
TW D (TAXIWAY D)	315	01/01/1942	AC	TAXIWAY	P	0	126,787.00	03/07/2012	70	28.00
TW D (TAXIWAY D)	316	01/01/2011	AAC	TAXIWAY	P	0	9,410.00	03/07/2012	1	60.00
TW D (TAXIWAY D)	317	01/01/2011	AAC	TAXIWAY	P	0	5,000.00	01/01/2011	0	100.00
TW E (TAXIWAY E)	605	01/01/1942	AC	TAXIWAY	T	0	75,050.00	03/07/2012	70	38.00
TW E (TAXIWAY E)	606	01/01/2007	AC	TAXIWAY	P	0	54,895.00	03/07/2012	5	78.00
TW E (TAXIWAY E)	610	01/01/2004	AAC	TAXIWAY	P	0	16,906.00	03/06/2012	8	77.00
TW E (TAXIWAY E)	611	01/01/1988	AC	TAXIWAY	P	0	7,391.00	03/07/2012	24	68.00
TW E (TAXIWAY E)	615	01/01/1985	AC	TAXIWAY	P	0	24,181.00	03/06/2012	27	91.00
TW E (TAXIWAY E)	617	01/01/2004	AC	TAXIWAY	P	0	19,523.00	03/07/2012	8	88.00
TW E (TAXIWAY E)	620	01/01/2007	AC	TAXIWAY	P	0	139,391.00	03/07/2012	5	85.00
TW F (Taxiway F)	810	01/01/2009	AC	TAXIWAY	P	0	140,000.00	03/06/2012	3	98.00
TW F1 (Taxiway F1)	815	01/01/2009	AC	TAXIWAY	P	0	13,634.00	03/06/2012	3	100.00
TW F2 (Taxiway F2)	820	01/01/2009	AC	TAXIWAY	P	0	15,193.00	03/06/2012	3	98.00
TW F3 (Taxiway F3)	825	01/01/2009	AC	TAXIWAY	P	0	15,193.00	03/06/2012	3	96.00
TW F4 (Taxiway F4)	830	01/01/2009	AC	TAXIWAY	P	0	13,634.00	03/06/2012	3	98.00
TW SE AP (TAXIWAY SE APRON)	805	12/25/1999	PCC	TAXIWAY	P	0	17,900.00	03/07/2012	13	71.00

Pavement Database: FDOT

Age Category	Average Age At Inspection	Total Area (SqFt)	Number of Sections	Arithmetic Average PCI	PCI Standard Deviation	Weighted Average PCI
0-02	0.07	2,271,645.73	30	98.67	7.18	99.83
03-05	3.67	717,123.00	9	92.44	7.86	92.96
06-10	8.22	641,826.45	9	75.78	8.59	64.68
11-15	13.00	188,870.00	5	46.20	28.07	53.55
21-25	22.56	668,057.04	9	60.56	17.22	63.00
26-30	27.33	398,853.00	6	53.50	25.24	63.89
over 40	67.83	659,305.75	6	38.50	23.62	48.79
All	12.81	5,545,680.98	74	78.41	26.52	80.21

APPENDIX D

PAVEMENT CONDITION PREDICTION TABLE
PREDICTED PCI BY PAVEMENT USE GRAPH

Table D-1: Pavement Condition Prediction

Branch Name	Branch ID	Section ID	Current PCI	PCI Forecast									
				2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Center Apron	AP CENTER	4105	73	73	71	70	68	67	65	64	62	61	59
Center Apron	AP CENTER	4110	24	23	21	18	15	13	10	8	5	3	0
Center Apron	AP CENTER	4112	0	0	0	0	0	0	0	0	0	0	0
Center Apron	AP CENTER	4115	66	66	64	63	61	60	58	57	55	54	52
Center Apron	AP CENTER	4120	64	64	62	61	59	58	56	55	53	52	50
Center Apron	AP CENTER	4125	43	43	41	40	39	38	37	36	35	34	33
Center Apron	AP CENTER	4127	42	42	40	39	37	36	34	33	31	30	28
East Apron	AP E	4405	74	74	72	71	69	68	66	65	63	62	60
Run-Up Apron At RW 10R	AP RU RW10	5105	100	97	94	92	90	88	86	84	82	80	78
South Apron	AP S	4205	100	97	94	92	90	88	86	84	82	80	78
South Apron	AP S	4210	100	97	94	92	90	88	86	84	82	80	78
South Apron	AP S	4212	100	97	94	92	90	88	86	84	82	80	78
South Apron	AP S	4215	100	97	94	92	90	88	86	84	82	80	78
South Apron	AP S	4220	100	99	97	95	93	90	88	86	84	82	80
South Apron	AP S	4225	100	97	94	92	90	88	86	84	82	80	78
Southeast Apron	AP SE	4310	61	61	59	58	56	55	53	52	50	49	47
Southeast Apron	AP SE	4315	74	73	71	68	65	63	60	58	55	53	50
Southeast Apron	AP SE	4320	7	6	4	1	0	0	0	0	0	0	0
Runway 10L-28R	RW 10L-28R	6305	97	97	95	94	92	91	89	88	86	85	83
Runway 10R-28L	RW 10R-28L	6105	100	95	93	91	89	87	85	83	81	80	78
Runway 10R-28L	RW 10R-28L	6110	100	95	93	91	89	87	85	83	81	80	78
Runway 10R-28L	RW 10R-28L	6115	100	95	93	91	89	87	85	83	81	80	78
Runway 10R-28L	RW 10R-28L	6120	100	95	93	91	89	87	85	83	81	80	78
Runway 10R-28L	RW 10R-28L	6125	100	95	93	91	89	87	85	83	81	80	78
Runway 10R-28L	RW 10R-28L	6130	100	95	93	91	89	87	85	83	81	80	78

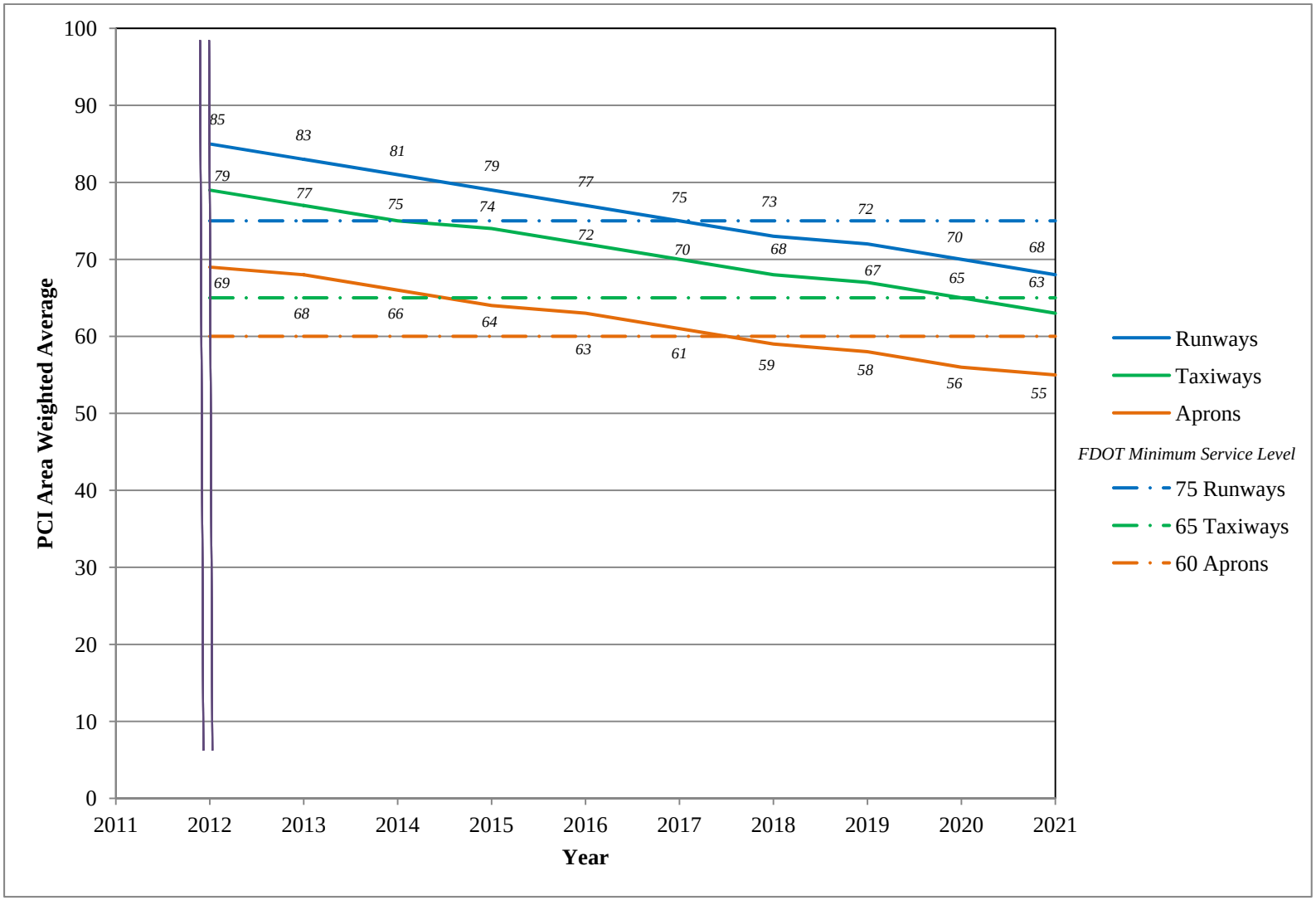
Table D-1: Pavement Condition Prediction (Continued)

Branch Name	Branch ID	Section ID	Current PCI	PCI Forecast									
				2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Runway 14-32	RW 14-32	6205	60	59	57	55	54	52	50	48	46	44	42
Taxiway Alpha	TW A	105	80	79	78	76	74	73	71	69	67	66	64
Taxiway Alpha	TW A	106	100	97	96	94	92	90	89	87	85	83	82
Taxiway Alpha	TW A	110	100	97	96	94	92	90	89	87	85	83	82
Taxiway Alpha	TW A	150	82	81	80	78	76	75	73	71	69	68	66
Taxiway Alpha	TW A	151	100	97	96	94	92	90	89	87	85	83	82
Taxiway Alpha	TW A	435	75	74	73	71	69	67	66	64	62	60	59
Taxiway Alpha	TW A	436	100	97	96	94	92	90	89	87	85	83	82
Taxiway A-1	TW A1	140	79	78	77	75	73	72	70	68	66	65	63
Taxiway A-2	TW A2	120	100	97	96	94	92	90	89	87	85	83	82
Taxiway A-3	TW A3	128	100	97	96	94	92	90	89	87	85	83	82
Taxiway A-3	TW A3	130	100	97	96	94	92	90	89	87	85	83	82
Taxiway Bravo	TW B	204	82	81	80	78	76	75	73	71	69	68	66
Taxiway Bravo	TW B	205	100	97	96	94	92	90	89	87	85	83	82
Taxiway Bravo	TW B	207	85	84	83	81	79	78	76	74	72	71	69
Taxiway Charlie	TW C	410	100	97	96	94	92	90	89	87	85	83	82
Taxiway Charlie	TW C	415	100	97	96	94	92	90	89	87	85	83	82
Taxiway C-1	TW C1	405	100	99	97	96	94	92	90	89	87	85	83
Taxiway C-1	TW C1	408	100	97	96	94	92	90	89	87	85	83	82
Taxiway C-1	TW C1	505	65	64	63	61	59	58	56	54	52	51	49
Taxiway C-4	TW C4	420	33	32	31	29	27	25	24	22	20	18	17
Taxiway C-5	TW C5	607	76	75	74	72	70	69	67	65	63	62	60
Taxiway C-7	TW C7	425	62	61	60	58	56	55	53	51	49	48	46
Taxiway C-7	TW C7	445	66	65	64	62	60	58	57	55	53	51	50
Taxiway C-8	TW C8	430	76	75	74	72	70	69	67	65	63	62	60

Table D-1: Pavement Condition Prediction (Continued)

Branch Name	Branch ID	Section ID	Current PCI	PCI Forecast									
				2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Taxiway Delta	TW D	305	18	17	16	14	12	10	9	7	5	3	2
Taxiway Delta	TW D	310	40	39	38	36	34	32	31	29	27	25	24
Taxiway Delta	TW D	311	70	69	68	66	64	62	61	59	57	55	54
Taxiway Delta	TW D	312	36	28	26	24	23	21	19	17	16	14	12
Taxiway Delta	TW D	313	100	97	96	94	92	90	89	87	85	83	82
Taxiway Delta	TW D	315	28	27	26	24	22	21	19	17	15	14	12
Taxiway Delta	TW D	316	60	59	58	56	54	52	51	49	47	45	44
Taxiway Delta	TW D	317	100	97	96	94	92	90	89	87	85	83	82
Taxiway Echo	TW E	605	38	37	36	34	32	31	29	27	25	24	22
Taxiway Echo	TW E	606	78	77	76	74	72	71	69	67	65	64	62
Taxiway Echo	TW E	610	77	76	75	73	71	69	68	66	64	62	61
Taxiway Echo	TW E	611	68	67	66	64	62	61	59	57	55	54	52
Taxiway Echo	TW E	615	91	90	89	87	85	84	82	80	78	77	75
Taxiway Echo	TW E	617	88	87	86	84	82	81	79	77	75	74	72
Taxiway Echo	TW E	620	85	84	83	81	79	78	76	74	72	71	69
Taxiway Foxtrot	TW F	810	98	97	96	94	92	91	89	87	85	84	82
Taxiway F-1	TW F1	815	100	99	98	96	94	93	91	89	87	86	84
Taxiway F-2	TW F2	820	98	97	96	94	92	91	89	87	85	84	82
Taxiway F-3	TW F3	825	96	95	94	92	90	89	87	85	83	82	80
Taxiway F-4	TW F4	830	98	97	96	94	92	91	89	87	85	84	82
Taxiway SE Apron	TW SE AP	805	71	70	68	65	62	60	57	55	52	50	47

Figure D-1: Predicted PCI by Pavement Use



APPENDIX E

YEAR 1 MAINTENANCE ACTIVITIES TABLE

Table E-1: Year 1 Maintenance Activities

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Center Apron	AP CENTER	4105	WEATH/RAVEL	L	Surface Seal - Rejuvenating	169,835.10	SqFt	$0.40	$67,934.63
Center Apron	AP CENTER	4115	WEATH/RAVEL	L	Surface Seal - Rejuvenating	33,340.40	SqFt	$0.40	$13,336.28
Center Apron	AP CENTER	4115	WEATH/RAVEL	M	Surface Seal - Coat Tar	597.50	SqFt	$0.40	$239.00
East Apron	AP E	4405	WEATH/RAVEL	L	Surface Seal - Rejuvenating	98,141.30	SqFt	$0.40	$39,256.85
Runway 10L-28R	RW 10L-28R	6305	WEATH/RAVEL	L	Surface Seal - Rejuvenating	5,125.00	SqFt	$0.40	$2,050.00
Taxiway Alpha	TW A	105	WEATH/RAVEL	L	Surface Seal - Rejuvenating	42,158.90	SqFt	$0.40	$16,863.71
Taxiway Alpha	TW A	105	WEATH/RAVEL	M	Surface Seal - Coat Tar	8,648.00	SqFt	$0.40	$3,459.22
Taxiway Alpha	TW A	150	PATCHING	M	Patching - AC Deep	12.50	SqFt	$4.90	$61.21
Taxiway Alpha	TW A	150	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,478.30	SqFt	$0.40	$991.33
Taxiway Alpha	TW A	435	WEATH/RAVEL	L	Surface Seal - Rejuvenating	7,023.20	SqFt	$0.40	$2,809.31
Taxiway A-1	TW A1	140	WEATH/RAVEL	L	Surface Seal - Rejuvenating	10,394.70	SqFt	$0.40	$4,157.90
Taxiway A-1	TW A1	140	WEATH/RAVEL	M	Surface Seal - Coat Tar	636.80	SqFt	$0.40	$254.72
Taxiway Bravo	TW B	204	WEATH/RAVEL	L	Surface Seal - Rejuvenating	390.80	SqFt	$0.40	$156.30
Taxiway Bravo	TW B	207	WEATH/RAVEL	L	Surface Seal - Rejuvenating	408.90	SqFt	$0.40	$163.55
Taxiway C-5	TW C5	607	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,443.70	SqFt	$0.40	$977.51
Taxiway C-7	TW C7	445	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,335.40	SqFt	$0.40	$934.17
Taxiway C-8	TW C8	430	WEATH/RAVEL	L	Surface Seal - Rejuvenating	5,991.50	SqFt	$0.40	$2,396.60
Taxiway C-8	TW C8	430	WEATH/RAVEL	M	Surface Seal - Coat Tar	54.90	SqFt	$0.40	$21.97
Taxiway Delta	TW D	311	WEATH/RAVEL	L	Surface Seal - Rejuvenating	5,289.30	SqFt	$0.40	$2,115.75
Taxiway Echo	TW E	606	WEATH/RAVEL	H	Microsurfacing - AC	43.90	SqFt	$0.65	$28.55
Taxiway Echo	TW E	606	WEATH/RAVEL	L	Surface Seal - Rejuvenating	15,370.50	SqFt	$0.40	$6,148.24
Taxiway Echo	TW E	610	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,809.20	SqFt	$0.40	$1,123.70
Taxiway Echo	TW E	610	WEATH/RAVEL	M	Surface Seal - Coat Tar	124.90	SqFt	$0.40	$49.94
Taxiway Echo	TW E	611	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,711.60	SqFt	$0.40	$1,084.67
Taxiway Echo	TW E	615	WEATH/RAVEL	L	Surface Seal - Rejuvenating	232.40	SqFt	$0.40	$92.98

Table E-1: Year 1 Maintenance Activities (Continued)

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Taxiway Echo	TW E	617	WEATH/RAVEL	L	Surface Seal - Rejuvenating	785.90	SqFt	$0.40	$314.37
Taxiway Echo	TW E	620	WEATH/RAVEL	L	Surface Seal - Rejuvenating	6,685.60	SqFt	$0.40	$2,674.25
Taxiway Foxtrot	TW F	810	WEATH/RAVEL	L	Surface Seal - Rejuvenating	800.00	SqFt	$0.40	$320.00
Taxiway SE Apron	TW SE AP	805	JOINT SPALL	M	Patching - PCC Partial Depth	23.40	SqFt	$19.06	$446.22
								Total =	$170,462.93

APPENDIX F

MAJOR M&R PLAN BY YEAR UNDER UNLIMITED FUNDING SCENARIO TABLE

Table F-1: Major M&R Plan by Year under Unlimited Funding Scenario

Year	Branch Name	Section ID	Surface Type	Section Area (ft^2)	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2012	Center Apron	4110	PCC	99,875	$1,360,297.94	23	Reconstruction	100
2012	Center Apron	4112	PCC	46,618	$634,944.12	0	Reconstruction	100
2012	Center Apron	4120	AC	42,050	$97,892.46	64	Mill and Overlay	100
2012	Center Apron	4125	AAC	120,000	$754,800.06	43	Mill and Overlay	100
2012	Center Apron	4127	AC	70,000	$440,300.03	42	Mill and Overlay	100
2012	Southeast Apron	4305	PCC	25,120	$342,134.51	17	Reconstruction	100
2012	Southeast Apron	4310	AC	121,350	$381,888.72	61	Mill and Overlay	100
2012	Southeast Apron	4320	PCC	12,300	$167,526.05	6	Reconstruction	100
2012	Runway 14-32	6205	AAC	478,000	$1,771,947.08	59	Mill and Overlay	100
2012	Taxiway C-1	505	AC	46,382	$107,977.36	64	Mill and Overlay	100
2012	Taxiway C-4	420	AAC	18,540	$225,335.24	32	Reconstruction	100
2012	Taxiway C-7	425	AC	6,275	$19,748.57	61	Mill and Overlay	100
2012	Taxiway Delta	305	AAC	50,000	$681,000.22	17	Reconstruction	100
2012	Taxiway Delta	310	AAC	13,750	$96,566.27	39	Reconstruction	100
2012	Taxiway Delta	312	AAC	26,641	$362,846.16	28	Reconstruction	100
2012	Taxiway Delta	315	AC	126,787	$1,726,839.50	27	Reconstruction	100
2012	Taxiway Delta	316	AAC	9,410	$34,882.89	59	Mill and Overlay	100
2012	Taxiway Echo	605	AC	75,050	$637,099.64	37	Reconstruction	100
2013	Center Apron	4115	AC	58,250	$139,674.27	64	Mill and Overlay	100
2013	Taxiway C-7	445	AAC	4,725	$11,329.80	64	Mill and Overlay	100
2014	Taxiway Echo	611	AC	7,391	$18,254.12	64	Mill and Overlay	100
2015	Taxiway Delta	311	AAC	16,620	$42,279.12	64	Mill and Overlay	100
2015	Taxiway SE Apron	805	PCC	17,900	$56,214.94	62	PCC Restoration	100
2016	Southeast Apron	4315	PCC	12,200	$35,714.89	63	PCC Restoration	100
2018	Center Apron	4105	AC	398,125	$1,106,690.16	64	Mill and Overlay	100

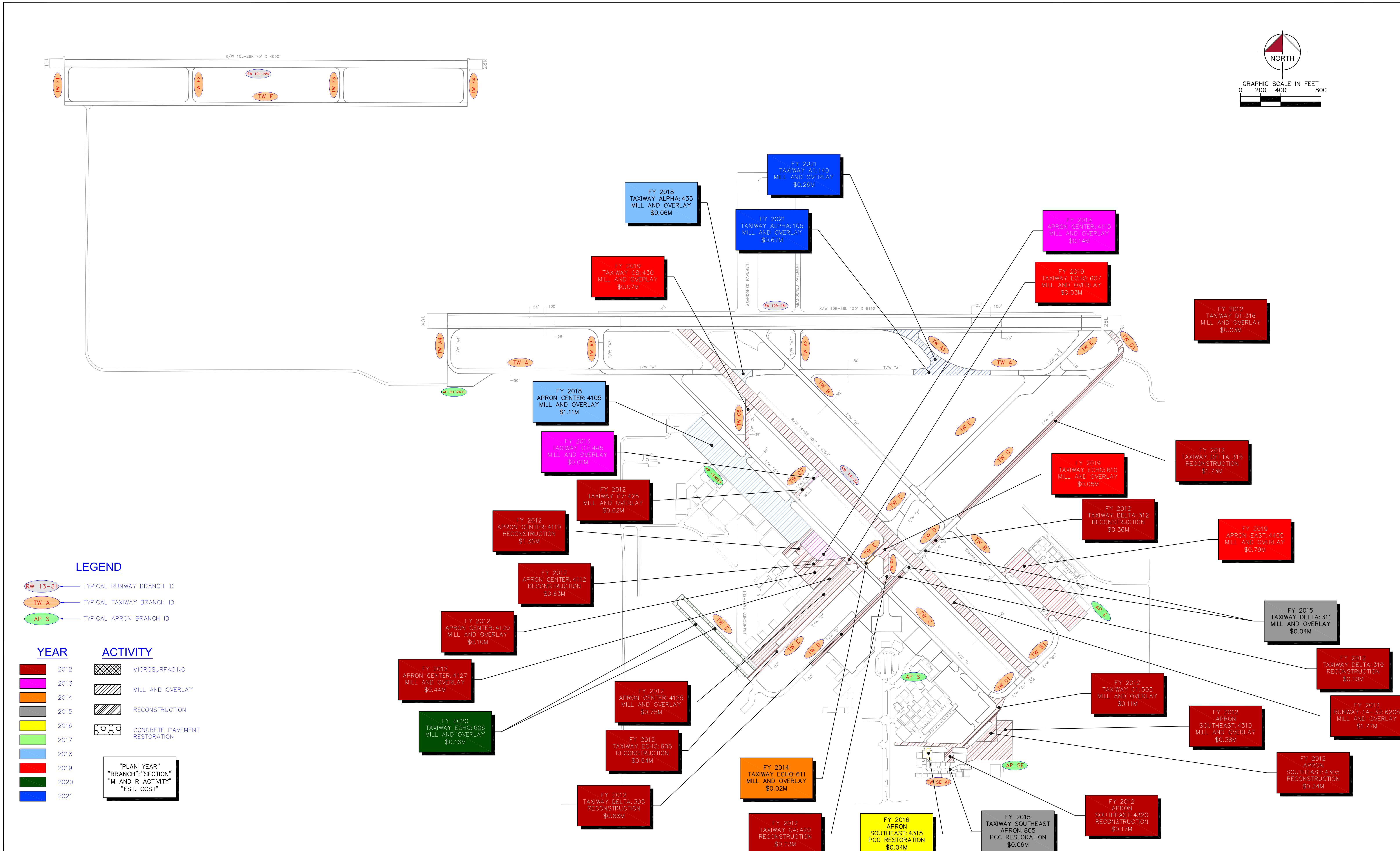
Table F-1: Major M&R Plan by Year under Unlimited Funding Scenario (Continued)

Year	Branch Name	Section ID	Surface Type	Section Area (ft^2)	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2018	Taxiway Alpha	435	AAC	20,002	$55,601.93	64	Mill and Overlay	100
2019	East Apron	4405	AC	246,000	$786,930.36	63	Mill and Overlay	100
2019	Taxiway C-5	607	AC	8,150	$26,071.07	63	Mill and Overlay	100
2019	Taxiway C-8	430	AC	21,300	$68,136.65	63	Mill and Overlay	100
2019	Taxiway Echo	610	AAC	16,906	$48,404.38	64	Mill and Overlay	100
2020	Taxiway Echo	606	AC	54,895	$161,887.69	64	Mill and Overlay	100
2021	Taxiway Alpha	105	AC	220,850	$670,835.71	64	Mill and Overlay	100
2021	Taxiway A-1	140	AC	77,050	$261,485.91	63	Mill and Overlay	100
				Total	**$13,333,537.82**	**49**		**100**

* Costs are adjusted for inflation.

APPENDIX G

10-YEAR M&R MAP



NORTH
GRAPHIC SCALE IN FEET
0 200 400 800
R/W 10L-28R 75' X 4000'
10L
28R
TW F1
TW F2
RW 10L-28R
TW F
TW F3
TW F4
R/W 10R-28L 150' X 6492'
10R
28L
TW A4
TW A3
TW A
TW A2
TW A1
TW E
TW D1
AP RU RWY10
TW B
TW C8
TW C7
AP CENTER
RW 14-32
TW D
TW E
TW C
TW B1
TW C1
AP S
AP SE
AP E
TW SE AP
FY 2021
TAXIWAY A1:140
MILL AND OVERLAY
$0.26M
FY 2018
TAXIWAY ALPHA:435
MILL AND OVERLAY
$0.06M
FY 2021
TAXIWAY ALPHA:105
MILL AND OVERLAY
$0.67M
FY 2013
APRON CENTER:4115
MILL AND OVERLAY
$0.14M
FY 2019
TAXIWAY C8:430
MILL AND OVERLAY
$0.07M
FY 2019
TAXIWAY ECHO:607
MILL AND OVERLAY
$0.03M
FY 2012
TAXIWAY D1:316
MILL AND OVERLAY
$0.03M
FY 2018
APRON CENTER:4105
MILL AND OVERLAY
$1.11M
FY 2013
TAXIWAY C7:445
MILL AND OVERLAY
$0.01M
FY 2012
TAXIWAY DELTA:315
RECONSTRUCTION
$1.73M
FY 2019
TAXIWAY ECHO:610
MILL AND OVERLAY
$0.05M
FY 2012
TAXIWAY C7:425
MILL AND OVERLAY
$0.02M
FY 2012
TAXIWAY DELTA:312
RECONSTRUCTION
$0.36M
FY 2012
APRON CENTER:4110
RECONSTRUCTION
$1.36M
FY 2019
APRON EAST:4405
MILL AND OVERLAY
$0.79M
FY 2012
APRON CENTER:4112
RECONSTRUCTION
$0.63M
FY 2015
TAXIWAY DELTA:311
MILL AND OVERLAY
$0.04M
FY 2012
APRON CENTER:4120
MILL AND OVERLAY
$0.10M
FY 2012
TAXIWAY DELTA:310
RECONSTRUCTION
$0.10M
FY 2012
APRON CENTER:4127
MILL AND OVERLAY
$0.44M
FY 2012
TAXIWAY C1:505
MILL AND OVERLAY
$0.11M
FY 2012
RUNWAY 14-32:6205
MILL AND OVERLAY
$1.77M
FY 2012
APRON CENTER:4125
MILL AND OVERLAY
$0.75M
FY 2012
APRON
SOUTHEAST:4310
MILL AND OVERLAY
$0.38M
FY 2020
TAXIWAY ECHO:606
MILL AND OVERLAY
$0.16M
FY 2012
TAXIWAY ECHO:605
RECONSTRUCTION
$0.64M
FY 2012
APRON
SOUTHEAST:4305
RECONSTRUCTION
$0.34M
FY 2014
TAXIWAY ECHO:611
MILL AND OVERLAY
$0.02M
FY 2012
TAXIWAY DELTA:305
RECONSTRUCTION
$0.68M
FY 2012
APRON
SOUTHEAST:4320
RECONSTRUCTION
$0.17M
FY 2012
TAXIWAY C4:420
RECONSTRUCTION
$0.23M
FY 2016
APRON
SOUTHEAST:4315
PCC RESTORATION
$0.04M
FY 2015
TAXIWAY SOUTHEAST
APRON:805
PCC RESTORATION
$0.06M
LEGEND
RW 13-31 TYPICAL RUNWAY BRANCH ID
TW A TYPICAL TAXIWAY BRANCH ID
AP S TYPICAL APRON BRANCH ID
YEAR
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
ACTIVITY
MICROSURFACING
MILL AND OVERLAY
RECONSTRUCTION
CONCRETE PAVEMENT RESTORATION
"PLAN YEAR"
"BRANCH":"SECTION"
"M AND R ACTIVITY"
"EST. COST"

NUMBER	DATE	REVISIONS

DESIGNED: NR | DRAWN: GB | CHECKED: | DATE: MAY 2012

10-YEAR M&R MAP

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

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER **FPR**

FDOT DISTRICT **4**

APPENDIX H

PHOTOGRAPHS

Center Apron, Section 4125, Sample Unit 199 – Low severity (43) Block Cracking and low severity (52) Weathering and Raveling.

Center Apron, Section 4112, Sample Unit 400 – High severity (65) Joint Seal Damage and high severity (72) Shattered Slab.

Runway 14-32, Section 6205, Sample Unit 114 – Low severity (48) Longitudinal and Transverse Cracking and low severity (52) Weathering and Raveling.

East Apron, Section 4405, Sample Unit 104 – (49) Oil Spillage and low severity (52) Weathering and Raveling.

Southeast Apron, Section 4305, Sample Unit 603 – High severity (62) Corner Break and high severity (65) Joint Seal Damage.

Runway 14-32, Section 6205, Sample Unit 177 – Low severity (50) Patching.

APPENDIX I

PCI RE-INSPECTION REPORT

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 834,918.50SqFt

Section: 4105 of 7 From: - To: - Last Const.: 1/1/1991
Surface: AC Family: FDOT-GA-AP-AC Zone: Category: Rank: P
Area: 398,125.00SqFt Length: 1,600.00Ft Width: 250.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/7/2012 Total Samples: 82 Surveyed: 7
Conditions: PCI:73.00 |
Inspection Comments:

Sample Number: 103 Type: R Area: 5,000.05SqFt PCI = 74
Sample Comments:

48 L & T CR	L	19.00 Ft	Comments:
49 OIL SPILLAGE	L	12.00 SqFt	Comments:
52 WEATH/RAVEL	L	2,250.00 SqFt	Comments:

Sample Number: 109 Type: R Area: 5,000.05SqFt PCI = 78
Sample Comments:

48 L & T CR	L	133.00 Ft	Comments:
52 WEATH/RAVEL	L	1,590.00 SqFt	Comments:

Sample Number: 115 Type: R Area: 5,000.00SqFt PCI = 69
Sample Comments:

50 PATCHING	L	186.00 SqFt	Comments:
52 WEATH/RAVEL	L	2,800.00 SqFt	Comments:
48 L & T CR	L	198.00 Ft	Comments:

Sample Number: 306 Type: R Area: 5,000.05SqFt PCI = 70
Sample Comments:

52 WEATH/RAVEL	L	2,550.00 SqFt	Comments:
48 L & T CR	L	189.00 Ft	Comments:
56 SWELLING	L	120.00 SqFt	Comments:

Sample Number: 402 Type: R Area: 5,000.05SqFt PCI = 76
Sample Comments:

48 L & T CR	L	208.00 Ft	Comments:
52 WEATH/RAVEL	L	1,100.00 SqFt	Comments:
56 SWELLING	L	90.00 SqFt	Comments:

Sample Number: 505 Type: R Area: 5,000.00SqFt PCI = 71
Sample Comments:

49 OIL SPILLAGE	L	44.00 SqFt	Comments:
52 WEATH/RAVEL	L	2,700.00 SqFt	Comments:
48 L & T CR	L	59.00 Ft	Comments:

Sample Number: 510 Type: R Area: 5,000.00SqFt PCI = 75
Sample Comments:

48 L & T CR	L	30.00 Ft	Comments:
52 WEATH/RAVEL	L	1,900.00 SqFt	Comments:
49 OIL SPILLAGE	L	25.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 834,918.50SqFt

Section: 4110 of 7 From: - To: - Last Const.: 1/1/1991
Surface: PCC Family: FDOT-GA-PCC Zone: Category: Rank: P
Area: 99,875.00SqFt Length: 499.37Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/7/2012 Total Samples: 5 Surveyed: 1
Conditions: PCI:24.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 9.00Count PCI = 24
Sample Comments:

65 JT SEAL DMG	H	9.00	Count	Comments:
70 SCALING	L	6.00	Count	Comments:
74 JOINT SPALL	L	6.00	Count	Comments:
67 LARGE PATCH	L	3.00	Count	Comments:
62 CORNER BREAK	M	1.00	Count	Comments:
62 CORNER BREAK	L	1.00	Count	Comments:
75 CORNER SPALL	L	1.00	Count	Comments:
62 CORNER BREAK	H	1.00	Count	Comments:
74 JOINT SPALL	H	2.00	Count	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 834,918.50SqFt

Section: 4112 of 7 From: - To: - Last Const.: 1/1/1942
Surface: PCC Family: FDOT-GA-PCC Zone: Category: Rank: P
Area: 46,618.50SqFt Length: 232.94Ft Width: 200.13Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/7/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:0.00 |
Inspection Comments:

Sample Number: 400 Type: R Area: 13.00Count PCI = 0
Sample Comments:

70 SCALING	L	9.00	Count	Comments:
72 SHAT. SLAB	M	1.00	Count	Comments:
63 LINEAR CR	L	1.00	Count	Comments:
72 SHAT. SLAB	H	4.00	Count	Comments:
62 CORNER BREAK	H	6.00	Count	Comments:
67 LARGE PATCH	L	6.00	Count	Comments:
65 JT SEAL DMG	H	13.00	Count	Comments:
63 LINEAR CR	M	2.00	Count	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 834,918.50SqFt

Section: 4115 of 7 From: - To: - Last Const.: 1/1/1991
Surface: AC Family: FDOT-GA-AP-AC Zone: Category: Rank: P
Area: 58,250.00SqFt Length: 300.00Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/7/2012 Total Samples: 12 Surveyed: 2
Conditions: PCI:66.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 5,000.05SqFt PCI = 70
Sample Comments:

50 PATCHING	L	91.00	SqFt	Comments:
48 L & T CR	L	20.00	Ft	Comments:
52 WEATH/RAVEL	L	2,900.00	SqFt	Comments:

Sample Number: 301 Type: R Area: 5,000.05SqFt PCI = 63
Sample Comments:

48 L & T CR	L	26.00	Ft	Comments:
52 WEATH/RAVEL	M	100.00	SqFt	Comments:
52 WEATH/RAVEL	L	2,680.00	SqFt	Comments:
45 DEPRESSION	L	20.00	SqFt	Comments:
50 PATCHING	L	90.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 834,918.50SqFt

Section: 4120 of 7 From: - To: - Last Const.: 1/1/1991
Surface: AC Family: FDOT-GA-AP-AC Zone: Category: Rank: P
Area: 42,050.00SqFt Length: 210.25Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/7/2012 Total Samples: 9 Surveyed: 1
Conditions: PCI:64.00 |
Inspection Comments:

Sample Number: 200 Type: R Area: 4,567.77SqFt PCI = 64
Sample Comments:

48	L & T CR	L	152.00 Ft	Comments:
52	WEATH/RAVEL	L	4,500.00 SqFt	Comments:
56	SWELLING	L	110.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 834,918.50SqFt

Section: 4125 of 7 From: - To: - Last Const.: 1/1/1955
Surface: AAC Family: FDOT-GA-AP-AAC Zone: Category: Rank: P
Area: 120,000.00SqFt Length: 1,200.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/7/2012 Total Samples: 26 Surveyed: 3
Conditions: PCI:43.00 |
Inspection Comments:

Sample Number: 199 Type: R Area: 5,000.05SqFt PCI = 41
Sample Comments:

45 DEPRESSION	L	20.00 SqFt	Comments:
43 BLOCK CR	L	5,000.00 SqFt	Comments:
52 WEATH/RAVEL	M	1,250.00 SqFt	Comments:
52 WEATH/RAVEL	L	3,750.00 SqFt	Comments:

Sample Number: 302 Type: R Area: 5,000.05SqFt PCI = 45
Sample Comments:

43 BLOCK CR	L	2,400.00 SqFt	Comments:
52 WEATH/RAVEL	M	1,100.00 SqFt	Comments:
52 WEATH/RAVEL	L	3,900.00 SqFt	Comments:
48 L & T CR	L	422.00 Ft	Comments:

Sample Number: 306 Type: R Area: 5,000.05SqFt PCI = 43
Sample Comments:

43 BLOCK CR	L	5,000.00 SqFt	Comments:
52 WEATH/RAVEL	M	1,200.00 SqFt	Comments:
52 WEATH/RAVEL	L	3,800.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 834,918.50SqFt

Section: 4127 of 7 From: - To: - Last Const.: 1/1/1942
Surface: AC Family: FDOT-GA-AP-AC Zone: Category: Rank: P
Area: 70,000.00SqFt Length: 1,400.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/7/2012 Total Samples: 14 Surveyed: 2
Conditions: PCI:42.00 |
Inspection Comments:

Sample Number: 98 Type: R Area: 5,000.05SqFt PCI = 41
Sample Comments:

43 BLOCK CR	M	800.00 SqFt	Comments:
43 BLOCK CR	L	3,200.00 SqFt	Comments:
52 WEATH/RAVEL	M	1,000.00 SqFt	Comments:
52 WEATH/RAVEL	L	4,000.00 SqFt	Comments:
56 SWELLING	L	35.00 SqFt	Comments:

Sample Number: 104 Type: R Area: 5,000.05SqFt PCI = 44
Sample Comments:

52 WEATH/RAVEL	M	700.00 SqFt	Comments:
52 WEATH/RAVEL	L	4,300.00 SqFt	Comments:
43 BLOCK CR	L	4,600.00 SqFt	Comments:
43 BLOCK CR	M	400.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP E Name: EAST APRON Use: APRON Area: 246,000.00SqFt

Section: 4405 of 1 From: - To: - Last Const.: 1/1/1984
Surface: AC Family: FDOT-GA-AP-AC Zone: Category: Rank: P
Area: 246,000.00SqFt Length: 915.00Ft Width: 250.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/7/2012 Total Samples: 47 Surveyed: 2
Conditions: PCI:74.00 |
Inspection Comments:

Sample Number: 104 Type: R Area: 5,000.05SqFt PCI = 72
Sample Comments:

48 L & T CR	L	186.00 Ft	Comments:
49 OIL SPILLAGE	L	12.00 SqFt	Comments:
52 WEATH/RAVEL	L	2,600.00 SqFt	Comments:

Sample Number: 307 Type: R Area: 5,000.05SqFt PCI = 76
Sample Comments:

50 PATCHING	L	3.50 SqFt	Comments:
48 L & T CR	L	161.00 Ft	Comments:
52 WEATH/RAVEL	L	1,700.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP RU RW10 Name: RUN-UP APRON AT RW 10R Use: APRON Area: 53,112.00SqFt

Section: 5105 of 1 From: - To: - Last Const.: 1/1/2011
Surface: AAC Family: FDOT-GA-AP-AAC Zone: Category: Rank: P
Area: 53,112.00SqFt Length: 400.00Ft Width: 125.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/16/2007 Total Samples: 11 Surveyed: 1
Conditions: PCI:67.00 |
Inspection Comments:

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

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

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP S Name: SOUTH APRON Use: APRON Area: 507,400.00SqFt

Section: 4205 of 8 From: - To: - Last Const.: 1/1/2011
Surface: AAC Family: FDOT-GA-AP-AAC Zone: Category: Rank: P
Area: 125,200.00SqFt Length: 450.00Ft Width: 280.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/16/2007 Total Samples: 26 Surveyed: 3
Conditions: PCI:65.00 |
Inspection Comments:

Sample Number: 103 Type: R Area: 4,250.00SqFt PCI = 69
Sample Comments:

48 L & T CR	L	517.00 Ft	Comments:
52 WEATH/RAVEL	L	1,955.00 SqFt	Comments:

Sample Number: 300 Type: R Area: 5,000.00SqFt PCI = 67
Sample Comments:

50 PATCHING	M	0.60 SqFt	Comments:
50 PATCHING	L	0.60 SqFt	Comments:
52 WEATH/RAVEL	L	5,000.00 SqFt	Comments:

Sample Number: 502 Type: R Area: 5,000.00SqFt PCI = 60
Sample Comments:

52 WEATH/RAVEL	L	5,000.00 SqFt	Comments:
50 PATCHING	L	52.80 SqFt	Comments:
56 SWELLING	L	150.00 SqFt	Comments:
48 L & T CR	L	52.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP S Name: SOUTH APRON Use: APRON Area: 507,400.00SqFt

Section: 4210 of 8 From: - To: - Last Const.: 1/1/2011
Surface: AAC Family: FDOT-GA-AP-AAC Zone: Category: Rank: P
Area: 86,550.00SqFt Length: 350.00Ft Width: 220.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/16/2007 Total Samples: 23 Surveyed: 3
Conditions: PCI:68.00 |
Inspection Comments:

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

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

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

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

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

48 L & T CR	L	106.00 Ft	Comments:
52 WEATH/RAVEL	L	3,150.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP S Name: SOUTH APRON Use: APRON Area: 507,400.00SqFt

Section: 4212 of 8 From: - To: - Last Const.: 1/1/2011
Surface: AAC Family: FDOT-GA-AP-AAC Zone: Category: Rank: P
Area: 56,250.00SqFt Length: 300.00Ft Width: 150.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/16/2007 Total Samples: 18 Surveyed: 3
Conditions: PCI:54.00 |
Inspection Comments:

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

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

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

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

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

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

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP S Name: SOUTH APRON Use: APRON Area: 507,400.00SqFt

Section: 4215 of 8 From: - To: - Last Const.: 1/1/2011
Surface: AAC Family: FDOT-GA-AP-AAC Zone: Category: Rank: P
Area: 40,500.00SqFt Length: 220.00Ft Width: 180.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/16/2007 Total Samples: 15 Surveyed: 2
Conditions: PCI:70.00 |
Inspection Comments:

Sample Number: 106 Type: R Area: 2,500.00SqFt PCI = 57
Sample Comments:

45 DEPRESSION	M	104.00	SqFt	Comments:
52 WEATH/RAVEL	L	2,500.00	SqFt	Comments:
48 L & T CR	L	120.00	Ft	Comments:

Sample Number: 305 Type: R Area: 5,000.00SqFt PCI = 77
Sample Comments:

48 L & T CR	L	58.00	Ft	Comments:
49 OIL SPILLAGE	L	3.00	SqFt	Comments:
52 WEATH/RAVEL	L	1,400.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP S Name: SOUTH APRON Use: APRON Area: 507,400.00SqFt

Section: 4220 of 8 From: - To: - Last Const.: 1/1/2011
Surface: AAC Family: FDOT-GA-AP-AAC Zone: Category: Rank: P
Area: 23,100.00SqFt Length: 160.00Ft Width: 140.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/7/2012 Total Samples: 7 Surveyed: 1
Conditions: PCI:100.00 |
Inspection Comments:

Sample Number: 307 Type: R Area: 5,000.05SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP S Name: SOUTH APRON Use: APRON Area: 507,400.00SqFt

Section: 4225 of 8 From: - To: - Last Const.: 1/1/2011
Surface: AAC Family: FDOT-GA-AP-AAC Zone: Category: Rank: P
Area: 23,100.00SqFt Length: 150.00Ft Width: 150.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/16/2007 Total Samples: 4 Surveyed: 1
Conditions: PCI:70.00 |
Inspection Comments:

Sample Number: 108 Type: R Area: 3,000.00SqFt PCI = 70
Sample Comments:

49 OIL SPILLAGE	L	2.00	SqFt	Comments:
52 WEATH/RAVEL	L	3,000.00	SqFt	Comments:
56 SWELLING	L	17.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP S Name: SOUTH APRON Use: APRON Area: 507,400.00SqFt

Section: 4230 of 8 From: - To: - Last Const.: 1/1/2011
Surface: AAC Family: FDOT-GA-AP-AAC Zone: Category: Rank: P
Area: 2,700.00SqFt Length: 150.00Ft Width: 15.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/16/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:38.00 |
Inspection Comments:

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

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

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP S Name: SOUTH APRON Use: APRON Area: 507,400.00SqFt

Section: 4240 of 8 From: - To: - Last Const.: 1/1/2011
Surface: AAC Family: FDOT-GA-AP-AAC Zone: Category: Rank: P
Area: 150,000.00SqFt Length: 580.00Ft Width: 220.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/16/2007 Total Samples: 33 Surveyed: 4
Conditions: PCI:93.00 I
Inspection Comments:

Sample Number: 104 Type: R Area: 5,000.00SqFt PCI = 96
Sample Comments:

52 WEATH/RAVEL	L	120.00 SqFt	Comments:

Sample Number: 300 Type: R Area: 5,000.00SqFt PCI = 97
Sample Comments:

52 WEATH/RAVEL	L	15.00 SqFt	Comments:
49 OIL SPILLAGE	L	4.00 SqFt	Comments:

Sample Number: 502 Type: R Area: 5,000.00SqFt PCI = 99
Sample Comments:

52 WEATH/RAVEL	L	10.00 SqFt	Comments:

Sample Number: 600 Type: R Area: 5,000.00SqFt PCI = 81
Sample Comments:

52 WEATH/RAVEL	L	120.00 SqFt	Comments:
45 DEPRESSION	L	155.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP SE Name: SOUTHEAST APRON Use: APRON Area: 170,970.00SqFt

Section: 4305 of 4 From: - To: - Last Const.: 12/25/199
Surface: PCC Family: FDOT-GA-PCC Zone: Category: Rank: P
Area: 25,120.00SqFt Length: 200.00Ft Width: 125.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/7/2012 Total Samples: 8 Surveyed: 1
Conditions: PCI:18.00 |
Inspection Comments:

Sample Number: 603 Type: R Area: 17.00Count PCI = 18
Sample Comments:

65 JOINT SEAL DAMAGE	H	17.00 Count	Comments:
70 SCALING/CRAZING	L	14.00 Count	Comments:
63 LINEAR CRACKING	L	1.00 Count	Comments:
63 LINEAR CRACKING	M	2.00 Count	Comments:
63 LINEAR CRACKING	H	3.00 Count	Comments:
74 JOINT SPALLING	L	1.00 Count	Comments:
74 JOINT SPALLING	M	1.00 Count	Comments:
74 JOINT SPALLING	H	2.00 Count	Comments:
75 CORNER SPALLING	L	1.00 Count	Comments:
62 CORNER BREAK	L	5.00 Count	Comments:
62 CORNER BREAK	H	1.00 Count	Comments:
72 SHATTERED SLAB	L	1.00 Count	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP SE Name: SOUTHEAST APRON Use: APRON Area: 170,970.00SqFt

Section: 4310 of 4 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-GA-AP-AC Zone: Category: Rank: P
Area: 121,350.00SqFt Length: 440.00Ft Width: 180.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/7/2012 Total Samples: 29 Surveyed: 3
Conditions: PCI:61.00 |
Inspection Comments:

Sample Number: 507 Type: R Area: 5,000.05SqFt PCI = 62
Sample Comments:

52 WEATH/RAVEL	L	5,000.00 SqFt	Comments:
48 L & T CR	L	461.00 Ft	Comments:
48 L & T CR	M	8.00 Ft	Comments:
50 PATCHING	L	0.50 SqFt	Comments:

Sample Number: 801 Type: R Area: 5,000.05SqFt PCI = 59
Sample Comments:

52 WEATH/RAVEL	L	4,680.00 SqFt	Comments:
56 SWELLING	L	110.00 SqFt	Comments:
48 L & T CR	L	533.00 Ft	Comments:
48 L & T CR	M	12.00 Ft	Comments:

Sample Number: 807 Type: R Area: 5,000.05SqFt PCI = 60
Sample Comments:

48 L & T CR	L	655.00 Ft	Comments:
52 WEATH/RAVEL	L	5,000.00 SqFt	Comments:
48 L & T CR	M	56.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP SE Name: SOUTHEAST APRON Use: APRON Area: 170,970.00SqFt

Section: 4315 of 4 From: - To: - Last Const.: 12/25/199
Surface: PCC Family: FDOT-GA-PCC Zone: Category: Rank: P
Area: 12,200.00SqFt Length: 110.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/7/2012 Total Samples: 3 Surveyed: 1
Conditions: PCI:74.00 |
Inspection Comments:

Sample Number: 301 Type: R Area: 12.00Count PCI = 74
Sample Comments:

65 JT SEAL DMG	H	12.00 Count	Comments:
70 SCALING	L	8.00 Count	Comments:
62 CORNER BREAK	L	1.00 Count	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP SE Name: SOUTHEAST APRON Use: APRON Area: 170,970.00SqFt

Section: 4320 of 4 From: - To: - Last Const.: 12/25/199
Surface: PCC Family: FDOT-GA-PCC Zone: Category: Rank: P
Area: 12,300.00SqFt Length: 150.00Ft Width: 90.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/7/2012 Total Samples: 3 Surveyed: 1
Conditions: PCI:7.00 |
Inspection Comments:

Sample Number: 200 Type: R Area: 6.00Count PCI = 7
Sample Comments:

72 SHAT. SLAB	H	1.00 Count	Comments:	
72 SHAT. SLAB	M	2.00 Count	Comments:	
72 SHAT. SLAB	L	1.00 Count	Comments:	
70 SCALING	L	2.00 Count	Comments:	
65 JT SEAL DMG	L	2.00 Count	Comments:	

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: RW 10L-28R Name: Runway 10L-28R Use: RUNWAY Area: 300,000.00SqFt

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

Last Insp. Date3/6/2012 Total Samples: 80 Surveyed: 16
Conditions: PCI:97.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 3,750.00SqFt PCI = 91
Sample Comments:
52 WEATHERING/RAVELING L 340.00 SqFt Comments:

Sample Number: 110 Type: R Area: 3,750.00SqFt PCI = 97
Sample Comments:
52 WEATHERING/RAVELING L 45.00 SqFt Comments:

Sample Number: 118 Type: R Area: 3,750.00SqFt PCI = 95
Sample Comments:
50 PATCHING L 0.25 SqFt Comments:
52 WEATHERING/RAVELING L 50.00 SqFt Comments:

Sample Number: 122 Type: R Area: 3,750.00SqFt PCI = 98
Sample Comments:
52 WEATHERING/RAVELING L 30.00 SqFt Comments:

Sample Number: 126 Type: R Area: 3,750.00SqFt PCI = 98
Sample Comments:
52 WEATHERING/RAVELING L 25.00 SqFt Comments:

Sample Number: 130 Type: R Area: 3,750.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 134 Type: R Area: 3,750.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 138 Type: R Area: 3,750.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 142 Type: R Area: 3,750.00SqFt PCI = 98
Sample Comments:
52 WEATHERING/RAVELING L 25.00 SqFt Comments:

Sample Number: 146 Type: R Area: 3,750.00SqFt PCI = 98
Sample Comments:
50 PATCHING L 0.50 SqFt Comments:

Sample Number: 150 Type: R Area: 3,750.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Sample Number: 154 Type: R Area: 3,750.00SqFt PCI = 94
Sample Comments:

50 PATCHING	L	0.50	SqFt	Comments:
52 WEATHERING/RAVELING	L	65.00	SqFt	Comments:

Sample Number: 158 Type: R Area: 3,750.00SqFt PCI = 92
Sample Comments:

52 WEATHERING/RAVELING	L	250.00	SqFt	Comments:

Sample Number: 162 Type: R Area: 3,750.00SqFt PCI = 94
Sample Comments:

52 WEATHERING/RAVELING	L	80.00	SqFt	Comments:
50 PATCHING	L	0.25	SqFt	Comments:

Sample Number: 166 Type: R Area: 3,750.00SqFt PCI = 94
Sample Comments:

50 PATCHING	L	0.25	SqFt	Comments:
52 WEATHERING/RAVELING	L	75.00	SqFt	Comments:

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

52 WEATHERING/RAVELING	L	40.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: RW 10R-28L Name: RUNWAY 10R-28L Use: RUNWAY Area: 975,000.00SqFt

Section: 6105 of 6 From: - To: - Last Const.: 1/1/2010
Surface: AAC Family: FDOT-GA-RW-AAC Zone: Category: Rank: P
Area: 458,500.00SqFt Length: 4,585.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/16/2007 Total Samples: 92 Surveyed: 19
Conditions: PCI:44.00 |
Inspection Comments:

Sample Number: 338 Type: R Area: 5,000.00SqFt PCI = 51
Sample Comments:

48 L & T CR	L	31.00 Ft	Comments:
48 L & T CR	M	144.00 Ft	Comments:
52 WEATH/RAVEL	L	3,700.00 SqFt	Comments:
52 WEATH/RAVEL	M	1,300.00 SqFt	Comments:

Sample Number: 342 Type: R Area: 5,000.00SqFt PCI = 50
Sample Comments:

48 L & T CR	L	71.00 Ft	Comments:
48 L & T CR	M	125.00 Ft	Comments:
52 WEATH/RAVEL	M	1,550.00 SqFt	Comments:
52 WEATH/RAVEL	L	3,450.00 SqFt	Comments:

Sample Number: 346 Type: R Area: 5,000.00SqFt PCI = 62
Sample Comments:

52 WEATH/RAVEL	L	3,400.00 SqFt	Comments:
52 WEATH/RAVEL	M	16.00 SqFt	Comments:
48 L & T CR	M	131.00 Ft	Comments:
48 L & T CR	L	112.00 Ft	Comments:

Sample Number: 354 Type: R Area: 5,000.00SqFt PCI = 56
Sample Comments:

48 L & T CR	L	171.00 Ft	Comments:
48 L & T CR	M	23.00 Ft	Comments:
52 WEATH/RAVEL	L	3,550.00 SqFt	Comments:
52 WEATH/RAVEL	M	450.00 SqFt	Comments:
43 BLOCK CR	L	600.00 SqFt	Comments:

Sample Number: 360 Type: R Area: 5,000.00SqFt PCI = 59
Sample Comments:

48 L & T CR	L	114.00 Ft	Comments:
52 WEATH/RAVEL	L	4,600.00 SqFt	Comments:
52 WEATH/RAVEL	M	400.00 SqFt	Comments:
48 L & T CR	M	105.00 Ft	Comments:

Sample Number: 363 Type: R Area: 5,000.00SqFt PCI = 36
Sample Comments:

48 L & T CR	H	18.00 Ft	Comments:
52 WEATH/RAVEL	H	90.00 SqFt	Comments:
52 WEATH/RAVEL	M	1,410.00 SqFt	Comments:
45 DEPRESSION	L	70.00 SqFt	Comments:
48 L & T CR	L	84.00 Ft	Comments:

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Report Generated Date: 5/9/2012
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48 L & T CR	M	166.00	Ft	Comments:
52 WEATH/RAVEL	L	3,500.00	SqFt	Comments:

Sample Number: 366 Type: R Area: 5,000.00SqFt PCI = 27
Sample Comments:

52 WEATH/RAVEL	L	3,560.00	SqFt	Comments:
48 L & T CR	M	87.00	Ft	Comments:
52 WEATH/RAVEL	M	1,300.00	SqFt	Comments:
52 WEATH/RAVEL	H	140.00	SqFt	Comments:
43 BLOCK CR	M	850.00	SqFt	Comments:
48 L & T CR	L	49.00	Ft	Comments:
48 L & T CR	H	59.00	Ft	Comments:

Sample Number: 370 Type: R Area: 5,000.00SqFt PCI = 40
Sample Comments:

48 L & T CR	M	240.00	Ft	Comments:
48 L & T CR	H	10.00	Ft	Comments:
52 WEATH/RAVEL	M	2,400.00	SqFt	Comments:
52 WEATH/RAVEL	L	2,600.00	SqFt	Comments:
48 L & T CR	L	15.00	Ft	Comments:

Sample Number: 373 Type: R Area: 5,000.00SqFt PCI = 42
Sample Comments:

52 WEATH/RAVEL	H	100.00	SqFt	Comments:
48 L & T CR	L	7.00	Ft	Comments:
48 L & T CR	M	164.00	Ft	Comments:
52 WEATH/RAVEL	L	3,100.00	SqFt	Comments:
52 WEATH/RAVEL	M	1,800.00	SqFt	Comments:

Sample Number: 380 Type: R Area: 5,000.00SqFt PCI = 36
Sample Comments:

52 WEATH/RAVEL	L	3,400.00	SqFt	Comments:
48 L & T CR	M	86.00	Ft	Comments:
50 PATCHING	M	36.00	SqFt	Comments:
52 WEATH/RAVEL	M	1,500.00	SqFt	Comments:
52 WEATH/RAVEL	H	100.00	SqFt	Comments:
48 L & T CR	L	80.00	Ft	Comments:
48 L & T CR	H	16.00	Ft	Comments:

Sample Number: 384 Type: R Area: 5,000.00SqFt PCI = 28
Sample Comments:

48 L & T CR	M	46.00	Ft	Comments:
48 L & T CR	L	101.00	Ft	Comments:
52 WEATH/RAVEL	M	1,700.00	SqFt	Comments:
52 WEATH/RAVEL	L	2,850.00	SqFt	Comments:
52 WEATH/RAVEL	H	450.00	SqFt	Comments:

Sample Number: 387 Type: R Area: 5,000.00SqFt PCI = 53
Sample Comments:

48 L & T CR	L	84.00	Ft	Comments:
52 WEATH/RAVEL	M	1,350.00	SqFt	Comments:
48 L & T CR	M	59.00	Ft	Comments:
52 WEATH/RAVEL	L	3,650.00	SqFt	Comments:

Sample Number: 390 Type: R Area: 5,000.00SqFt PCI = 35
Sample Comments:

48 L & T CR	M	188.00	Ft	Comments:
52 WEATH/RAVEL	H	150.00	SqFt	Comments:
52 WEATH/RAVEL	M	1,150.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

48 L & T CR		L	23.00	Ft	Comments:
52 WEATH/RAVEL		L	3,700.00	SqFt	Comments:
53 RUTTING		L	52.00	SqFt	Comments:

Sample Number: 394 Type: R Area: 5,000.00SqFt PCI = 48
Sample Comments:

48 L & T CR		M	96.00	Ft	Comments:
52 WEATH/RAVEL		L	3,900.00	SqFt	Comments:
48 L & T CR		L	54.00	Ft	Comments:
52 WEATH/RAVEL		M	1,100.00	SqFt	Comments:
48 L & T CR		H	50.00	Ft	Comments:

Sample Number: 401 Type: R Area: 5,000.00SqFt PCI = 51
Sample Comments:

48 L & T CR		M	57.00	Ft	Comments:
52 WEATH/RAVEL		M	1,450.00	SqFt	Comments:
52 WEATH/RAVEL		L	3,550.00	SqFt	Comments:
50 PATCHING		L	0.20	SqFt	Comments:
48 L & T CR		L	23.00	Ft	Comments:

Sample Number: 408 Type: R Area: 5,000.00SqFt PCI = 42
Sample Comments:

52 WEATH/RAVEL		M	450.00	SqFt	Comments:
56 SWELLING		L	30.00	SqFt	Comments:
52 WEATH/RAVEL		L	3,690.00	SqFt	Comments:
48 L & T CR		L	48.00	Ft	Comments:
50 PATCHING		H	160.00	SqFt	Comments:
48 L & T CR		M	91.00	Ft	Comments:
48 L & T CR		H	50.00	Ft	Comments:

Sample Number: 415 Type: R Area: 5,000.00SqFt PCI = 46
Sample Comments:

48 L & T CR		L	21.00	Ft	Comments:
48 L & T CR		H	21.00	Ft	Comments:
52 WEATH/RAVEL		M	60.00	SqFt	Comments:
48 L & T CR		M	107.00	Ft	Comments:
52 WEATH/RAVEL		L	4,340.00	SqFt	Comments:
50 PATCHING		M	600.00	SqFt	Comments:

Sample Number: 422 Type: R Area: 5,000.00SqFt PCI = 40
Sample Comments:

56 SWELLING		L	220.00	SqFt	Comments:
50 PATCHING		H	48.00	SqFt	Comments:
52 WEATH/RAVEL		L	4,150.00	SqFt	Comments:
48 L & T CR		M	172.00	Ft	Comments:
50 PATCHING		M	0.20	SqFt	Comments:
52 WEATH/RAVEL		M	850.00	SqFt	Comments:
48 L & T CR		L	204.00	Ft	Comments:

Sample Number: 425 Type: R Area: 5,000.00SqFt PCI = 38
Sample Comments:

52 WEATH/RAVEL		M	700.00	SqFt	Comments:
43 BLOCK CR		M	290.00	SqFt	Comments:
48 L & T CR		L	126.00	Ft	Comments:
48 L & T CR		M	180.00	Ft	Comments:
48 L & T CR		H	80.00	Ft	Comments:
52 WEATH/RAVEL		L	4,300.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: RW 10R-28L Name: RUNWAY 10R-28L Use: RUNWAY Area: 975,000.00SqFt

Section: 6110 of 6 From: - To: - Last Const.: 1/1/2010
Surface: AAC Family: FDOT-GA-RW-AAC Zone: Category: Rank: P
Area: 229,250.00SqFt Length: 4,600.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/16/2007 Total Samples: 92 Surveyed: 19
Conditions: PCI:38.00 |
Inspection Comments:

Sample Number: 136 Type: R Area: 2,500.00SqFt PCI = 38
Sample Comments:

48 L & T CR	M	67.00	Ft	Comments:
48 L & T CR	L	133.00	Ft	Comments:
52 WEATH/RAVEL	L	2,418.00	SqFt	Comments:
56 SWELLING	L	342.00	SqFt	Comments:
43 BLOCK CR	L	1,865.00	SqFt	Comments:
52 WEATH/RAVEL	M	82.00	SqFt	Comments:

Sample Number: 144 Type: R Area: 2,500.00SqFt PCI = 41
Sample Comments:

56 SWELLING	L	52.00	SqFt	Comments:
48 L & T CR	M	44.00	Ft	Comments:
52 WEATH/RAVEL	M	238.00	SqFt	Comments:
52 WEATH/RAVEL	L	2,232.00	SqFt	Comments:
43 BLOCK CR	L	1,476.00	SqFt	Comments:
48 L & T CR	L	156.00	Ft	Comments:

Sample Number: 154 Type: R Area: 2,500.00SqFt PCI = 42
Sample Comments:

52 WEATH/RAVEL	M	86.00	SqFt	Comments:
56 SWELLING	L	32.00	SqFt	Comments:
43 BLOCK CR	L	2,108.00	SqFt	Comments:
48 L & T CR	L	165.00	Ft	Comments:
52 WEATH/RAVEL	L	2,414.00	SqFt	Comments:
48 L & T CR	M	35.00	Ft	Comments:

Sample Number: 164 Type: R Area: 2,500.00SqFt PCI = 39
Sample Comments:

48 L & T CR	M	61.00	Ft	Comments:
48 L & T CR	L	139.00	Ft	Comments:
52 WEATH/RAVEL	L	1,672.00	SqFt	Comments:
56 SWELLING	L	34.00	SqFt	Comments:
52 WEATH/RAVEL	M	428.00	SqFt	Comments:
43 BLOCK CR	L	1,994.00	SqFt	Comments:

Sample Number: 174 Type: R Area: 2,500.00SqFt PCI = 46
Sample Comments:

52 WEATH/RAVEL	M	117.00	SqFt	Comments:
43 BLOCK CR	L	980.00	SqFt	Comments:
52 WEATH/RAVEL	L	1,880.00	SqFt	Comments:
56 SWELLING	L	112.00	SqFt	Comments:
48 L & T CR	M	15.00	Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
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48 L & T CR		L	185.00 Ft	Comments:

Sample Number: 184 Type: R Area: 2,500.00SqFt PCI = 37
Sample Comments:

48 L & T CR		L	111.00 Ft	Comments:
52 WEATH/RAVEL		M	612.00 SqFt	Comments:
43 BLOCK CR		L	924.00 SqFt	Comments:
48 L & T CR		M	89.00 Ft	Comments:
52 WEATH/RAVEL		L	1,888.00 SqFt	Comments:
56 SWELLING		L	120.00 SqFt	Comments:

Sample Number: 194 Type: R Area: 2,500.00SqFt PCI = 34
Sample Comments:

48 L & T CR		M	81.00 Ft	Comments:
43 BLOCK CR		L	608.00 SqFt	Comments:
52 WEATH/RAVEL		M	315.00 SqFt	Comments:
48 L & T CR		L	109.00 Ft	Comments:
52 WEATH/RAVEL		L	2,185.00 SqFt	Comments:
56 SWELLING		L	878.00 SqFt	Comments:

Sample Number: 200 Type: R Area: 2,500.00SqFt PCI = 35
Sample Comments:

48 L & T CR		L	144.00 Ft	Comments:
56 SWELLING		L	460.00 SqFt	Comments:
52 WEATH/RAVEL		L	2,112.00 SqFt	Comments:
43 BLOCK CR		L	948.00 SqFt	Comments:
48 L & T CR		M	56.00 Ft	Comments:
52 WEATH/RAVEL		M	388.00 SqFt	Comments:

Sample Number: 210 Type: R Area: 2,500.00SqFt PCI = 35
Sample Comments:

56 SWELLING		L	1,138.00 SqFt	Comments:
48 L & T CR		L	172.00 Ft	Comments:
43 BLOCK CR		L	894.00 SqFt	Comments:
48 L & T CR		M	28.00 Ft	Comments:
52 WEATH/RAVEL		M	112.00 SqFt	Comments:
52 WEATH/RAVEL		L	2,388.00 SqFt	Comments:

Sample Number: 218 Type: R Area: 2,500.00SqFt PCI = 41
Sample Comments:

43 BLOCK CR		L	1,120.00 SqFt	Comments:
52 WEATH/RAVEL		M	84.00 SqFt	Comments:
48 L & T CR		M	20.00 Ft	Comments:
56 SWELLING		L	386.00 SqFt	Comments:
52 WEATH/RAVEL		L	2,416.00 SqFt	Comments:
48 L & T CR		L	180.00 Ft	Comments:

Sample Number: 540 Type: R Area: 2,500.00SqFt PCI = 47
Sample Comments:

56 SWELLING		L	23.00 SqFt	Comments:
48 L & T CR		M	164.00 Ft	Comments:
52 WEATH/RAVEL		L	2,500.00 SqFt	Comments:
48 L & T CR		L	138.00 Ft	Comments:
43 BLOCK CR		L	425.00 SqFt	Comments:

Sample Number: 548 Type: R Area: 2,500.00SqFt PCI = 34
Sample Comments:

48 L & T CR		L	127.00 Ft	Comments:
52 WEATH/RAVEL		L	1,790.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
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56 SWELLING		L	211.00	SqFt	Comments:
48 L & T CR		M	73.00	Ft	Comments:
52 WEATH/RAVEL		M	624.00	SqFt	Comments:
43 BLOCK CR		L	1,458.00	SqFt	Comments:

Sample Number: 560 Type: R Area: 2,500.00SqFt PCI = 44
Sample Comments:

56 SWELLING		L	210.00	SqFt	Comments:
43 BLOCK CR		L	876.00	SqFt	Comments:
48 L & T CR		L	98.00	Ft	Comments:
52 WEATH/RAVEL		L	786.00	SqFt	Comments:
52 WEATH/RAVEL		M	231.00	SqFt	Comments:
48 L & T CR		M	71.00	Ft	Comments:

Sample Number: 570 Type: R Area: 2,500.00SqFt PCI = 38
Sample Comments:

56 SWELLING		L	312.00	SqFt	Comments:
43 BLOCK CR		L	1,689.00	SqFt	Comments:
48 L & T CR		L	156.00	Ft	Comments:
52 WEATH/RAVEL		L	2,383.00	SqFt	Comments:
52 WEATH/RAVEL		M	117.00	SqFt	Comments:
48 L & T CR		M	44.00	Ft	Comments:

Sample Number: 582 Type: R Area: 2,500.00SqFt PCI = 38
Sample Comments:

48 L & T CR		L	156.00	Ft	Comments:
52 WEATH/RAVEL		L	1,153.00	SqFt	Comments:
56 SWELLING		L	234.00	SqFt	Comments:
48 L & T CR		M	44.00	Ft	Comments:
52 WEATH/RAVEL		M	347.00	SqFt	Comments:
43 BLOCK CR		L	1,820.00	SqFt	Comments:

Sample Number: 592 Type: R Area: 2,500.00SqFt PCI = 31
Sample Comments:

48 L & T CR		M	82.00	Ft	Comments:
52 WEATH/RAVEL		M	520.00	SqFt	Comments:
52 WEATH/RAVEL		L	1,980.00	SqFt	Comments:
48 L & T CR		L	118.00	Ft	Comments:
43 BLOCK CR		L	1,420.00	SqFt	Comments:
56 SWELLING		L	618.00	SqFt	Comments:

Sample Number: 602 Type: R Area: 2,500.00SqFt PCI = 33
Sample Comments:

52 WEATH/RAVEL		M	220.00	SqFt	Comments:
43 BLOCK CR		L	880.00	SqFt	Comments:
48 L & T CR		M	85.00	Ft	Comments:
56 SWELLING		L	1,240.00	SqFt	Comments:
48 L & T CR		L	115.00	Ft	Comments:
52 WEATH/RAVEL		L	1,280.00	SqFt	Comments:

Sample Number: 612 Type: R Area: 2,500.00SqFt PCI = 38
Sample Comments:

48 L & T CR		L	118.00	Ft	Comments:
52 WEATH/RAVEL		L	2,436.00	SqFt	Comments:
56 SWELLING		L	640.00	SqFt	Comments:
52 WEATH/RAVEL		M	64.00	SqFt	Comments:
48 L & T CR		M	32.00	Ft	Comments:
43 BLOCK CR		L	1,560.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Sample Number: 622 Type: R Area: 2,500.00SqFt PCI = 23
Sample Comments:

52 WEATH/RAVEL	L	1,390.00	SqFt	Comments:
56 SWELLING	L	1,570.00	SqFt	Comments:
48 L & T CR	L	153.00	Ft	Comments:
43 BLOCK CR	L	980.00	SqFt	Comments:
56 SWELLING	L	1,570.00	SqFt	Comments:
52 WEATH/RAVEL	M	110.00	SqFt	Comments:
48 L & T CR	M	47.00	Ft	Comments:
52 WEATH/RAVEL	M	110.00	SqFt	Comments:
48 L & T CR	L	153.00	Ft	Comments:
48 L & T CR	M	47.00	Ft	Comments:
52 WEATH/RAVEL	L	1,390.00	SqFt	Comments:
43 BLOCK CR	L	980.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: RW 10R-28L Name: RUNWAY 10R-28L Use: RUNWAY Area: 975,000.00SqFt

Section: 6115 of 6 From: - To: - Last Const.: 1/1/2010
Surface: AAC Family: FDOT-GA-RW-AAC Zone: Category: Rank: P
Area: 171,500.00SqFt Length: 1,715.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/16/2007 Total Samples: 35 Surveyed: 7
Conditions: PCI:67.00 |
Inspection Comments:

Sample Number: 301 Type: R Area: 5,000.00SqFt PCI = 61
Sample Comments:

48 L & T CR	L	305.00 Ft	Comments:
50 PATCHING	L	280.00 SqFt	Comments:
52 WEATH/RAVEL	L	1,800.00 SqFt	Comments:
48 L & T CR	M	216.00 Ft	Comments:

Sample Number: 305 Type: R Area: 5,000.00SqFt PCI = 66
Sample Comments:

48 L & T CR	H	18.00 Ft	Comments:
52 WEATH/RAVEL	L	1,000.00 SqFt	Comments:
50 PATCHING	L	0.20 SqFt	Comments:
48 L & T CR	L	163.00 Ft	Comments:
56 SWELLING	L	500.00 SqFt	Comments:

Sample Number: 309 Type: R Area: 5,000.00SqFt PCI = 75
Sample Comments:

48 L & T CR	L	118.00 Ft	Comments:
52 WEATH/RAVEL	L	1,150.00 SqFt	Comments:
56 SWELLING	L	110.00 SqFt	Comments:

Sample Number: 313 Type: R Area: 5,000.00SqFt PCI = 71
Sample Comments:

52 WEATH/RAVEL	M	12.00 SqFt	Comments:
50 PATCHING	L	0.20 SqFt	Comments:
52 WEATH/RAVEL	L	1,600.00 SqFt	Comments:
48 L & T CR	L	116.00 Ft	Comments:

Sample Number: 321 Type: R Area: 5,000.00SqFt PCI = 65
Sample Comments:

56 SWELLING	L	225.00 SqFt	Comments:
52 WEATH/RAVEL	L	3,600.00 SqFt	Comments:
50 PATCHING	L	0.20 SqFt	Comments:
48 L & T CR	L	50.00 Ft	Comments:

Sample Number: 329 Type: R Area: 5,000.00SqFt PCI = 69
Sample Comments:

52 WEATH/RAVEL	L	2,900.00 SqFt	Comments:
56 SWELLING	L	600.00 SqFt	Comments:
48 L & T CR	L	155.00 Ft	Comments:

Sample Number: 333 Type: R Area: 5,000.00SqFt PCI = 59
Sample Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

48 L & T CR	M	92.00	Ft	Comments:
56 SWELLING	L	340.00	SqFt	Comments:
52 WEATH/RAVEL	L	5,000.00	SqFt	Comments:
48 L & T CR	L	75.00	Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: RW 10R-28L Name: RUNWAY 10R-28L Use: RUNWAY Area: 975,000.00SqFt

Section: 6120 of 6 From: - To: - Last Const.: 1/1/2010
Surface: AAC Family: FDOT-GA-RW-AAC Zone: Category: Rank: P
Area: 85,750.00SqFt Length: 1,700.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/16/2007 Total Samples: 34 Surveyed: 7
Conditions: PCI:74.00 |
Inspection Comments:

Sample Number: 104 Type: R Area: 2,500.00SqFt PCI = 80
Sample Comments:

52 WEATH/RAVEL	L	280.00 SqFt	Comments:
48 L & T CR	L	125.00 Ft	Comments:

Sample Number: 110 Type: R Area: 2,500.00SqFt PCI = 75
Sample Comments:

52 WEATH/RAVEL	L	772.00 SqFt	Comments:
48 L & T CR	L	200.00 Ft	Comments:

Sample Number: 120 Type: R Area: 2,500.00SqFt PCI = 75
Sample Comments:

50 PATCHING	L	0.10 SqFt	Comments:
48 L & T CR	L	237.00 Ft	Comments:

Sample Number: 132 Type: R Area: 2,500.00SqFt PCI = 75
Sample Comments:

48 L & T CR	L	200.00 Ft	Comments:
52 WEATH/RAVEL	L	300.00 SqFt	Comments:

Sample Number: 506 Type: R Area: 2,500.00SqFt PCI = 70
Sample Comments:

48 L & T CR	L	200.00 Ft	Comments:
52 WEATH/RAVEL	L	150.00 SqFt	Comments:
56 SWELLING	L	66.00 SqFt	Comments:

Sample Number: 516 Type: R Area: 2,500.00SqFt PCI = 72
Sample Comments:

48 L & T CR	L	238.00 Ft	Comments:
56 SWELLING	L	369.00 SqFt	Comments:

Sample Number: 528 Type: R Area: 2,500.00SqFt PCI = 71
Sample Comments:

52 WEATH/RAVEL	L	224.00 SqFt	Comments:
52 WEATH/RAVEL	M	112.00 SqFt	Comments:
48 L & T CR	L	180.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: RW 10R-28L Name: RUNWAY 10R-28L Use: RUNWAY Area: 975,000.00SqFt

Section: 6125 of 6 From: - To: - Last Const.: 1/1/2010
Surface: AAC Family: FDOT-GA-RW-AAC Zone: Category: Rank: P
Area: 20,000.00SqFt Length: 200.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/16/2007 Total Samples: 4 Surveyed: 1
Conditions: PCI:34.00 |
Inspection Comments:

Sample Number: 428 Type: R Area: 5,000.00SqFt PCI = 34
Sample Comments:

48 L & T CR	M	270.00 Ft	Comments:
50 PATCHING	M	120.00 SqFt	Comments:
48 L & T CR	H	243.00 Ft	Comments:
52 WEATH/RAVEL	L	2,300.00 SqFt	Comments:
56 SWELLING	L	750.00 SqFt	Comments:
48 L & T CR	L	146.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: RW 10R-28L Name: RUNWAY 10R-28L Use: RUNWAY Area: 975,000.00SqFt

Section: 6130 of 6 From: - To: - Last Const.: 1/1/2010
Surface: AAC Family: FDOT-GA-RW-AAC Zone: Category: Rank: P
Area: 10,000.00SqFt Length: 200.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/16/2007 Total Samples: 4 Surveyed: 1
Conditions: PCI:33.00 |
Inspection Comments:

Sample Number: 226 Type: R Area: 2,500.00SqFt PCI = 33
Sample Comments:

56 SWELLING	L	1,170.00	SqFt	Comments:
48 L & T CR	L	172.00	Ft	Comments:
43 BLOCK CR	L	256.00	SqFt	Comments:
48 L & T CR	M	128.00	Ft	Comments:
52 WEATH/RAVEL	M	180.00	SqFt	Comments:
52 WEATH/RAVEL	L	2,000.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: RW 14-32 Name: RUNWAY 14-32 Use: RUNWAY Area: 478,000.00SqFt

Section: 6205 of 1 From: - To: - Last Const.: 1/1/2004
Surface: AAC Family: FDOT-GA-RW-AAC Zone: Category: Rank: S
Area: 478,000.00SqFt Length: 4,780.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/6/2012 Total Samples: 98 Surveyed: 20
Conditions: PCI:60.00 |
Inspection Comments:

Sample Number: 103 Type: R Area: 5,000.05SqFt PCI = 70
Sample Comments:

52 WEATH/RAVEL	L	2,300.00	SqFt	Comments:
56 SWELLING	L	640.00	SqFt	Comments:
48 L & T CR	L	203.00	Ft	Comments:
42 BLEEDING	L	2.00	SqFt	Comments:

Sample Number: 107 Type: R Area: 5,000.00SqFt PCI = 64
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	M	80.02	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	291.07	Ft	Comments:
52 WEATHERING/RAVELING	L	2,749.98	SqFt	Comments:
56 SWELLING	L	400.00	SqFt	Comments:

Sample Number: 114 Type: R Area: 5,000.05SqFt PCI = 56
Sample Comments:

48 L & T CR	M	88.00	Ft	Comments:
48 L & T CR	L	297.00	Ft	Comments:
56 SWELLING	L	800.00	SqFt	Comments:
45 DEPRESSION	L	18.00	SqFt	Comments:
41 ALLIGATOR CR	L	4.00	SqFt	Comments:
52 WEATH/RAVEL	L	2,800.00	SqFt	Comments:

Sample Number: 121 Type: R Area: 5,000.05SqFt PCI = 55
Sample Comments:

52 WEATHERING/RAVELING	L	4,099.97	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	66.02	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	318.08	Ft	Comments:
53 RUTTING	L	70.00	SqFt	Comments:
56 SWELLING	L	350.00	SqFt	Comments:

Sample Number: 125 Type: R Area: 5,000.05SqFt PCI = 55
Sample Comments:

48 L & T CR	M	39.00	Ft	Comments:
48 L & T CR	L	276.00	Ft	Comments:
56 SWELLING	L	970.00	SqFt	Comments:
53 RUTTING	L	50.00	SqFt	Comments:
52 WEATH/RAVEL	L	2,800.00	SqFt	Comments:

Sample Number: 128 Type: R Area: 5,000.05SqFt PCI = 62
Sample Comments:

41 ALLIGATOR CRACKING	L	17.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	77.02	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	304.08	Ft	Comments:

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Site Name:

56 SWELLING	L	160.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	1,799.99	SqFt	Comments:

Sample Number: 135 Type: R Area: 5,000.05SqFt PCI = 59
Sample Comments:

52 WEATH/RAVEL	M	0.00	SqFt	Comments:
52 WEATH/RAVEL	L	3,100.00	SqFt	Comments:
48 L & T CR	M	67.00	Ft	Comments:
48 L & T CR	L	306.00	Ft	Comments:
56 SWELLING	L	430.00	SqFt	Comments:

Sample Number: 138 Type: R Area: 5,000.05SqFt PCI = 60
Sample Comments:

52 WEATH/RAVEL	L	2,550.00	SqFt	Comments:
56 SWELLING	L	525.00	SqFt	Comments:
48 L & T CR	M	22.00	Ft	Comments:
48 L & T CR	L	278.00	Ft	Comments:
41 ALLIGATOR CR	L	0.00	SqFt	Comments:

Sample Number: 142 Type: R Area: 5,000.00SqFt PCI = 66
Sample Comments:

52 WEATHERING/RAVELING	L	2,049.98	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	284.07	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	55.01	Ft	Comments:
56 SWELLING	L	120.00	SqFt	Comments:

Sample Number: 149 Type: R Area: 5,000.05SqFt PCI = 52
Sample Comments:

48 L & T CR	L	489.00	Ft	Comments:
56 SWELLING	L	1,300.00	SqFt	Comments:
52 WEATH/RAVEL	L	3,430.00	SqFt	Comments:
48 L & T CR	M	7.00	Ft	Comments:

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

48 LONGITUDINAL/TRANSVERSE CRACKING	M	125.03	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	440.11	Ft	Comments:
56 SWELLING	L	899.99	SqFt	Comments:
52 WEATHERING/RAVELING	L	1,799.99	SqFt	Comments:

Sample Number: 163 Type: R Area: 5,000.05SqFt PCI = 56
Sample Comments:

48 L & T CR	L	451.00	Ft	Comments:
48 L & T CR	M	21.00	Ft	Comments:
56 SWELLING	L	860.00	SqFt	Comments:
52 WEATH/RAVEL	L	3,000.00	SqFt	Comments:

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

48 LONGITUDINAL/TRANSVERSE CRACKING	L	293.08	Ft	Comments:
52 WEATHERING/RAVELING	L	2,299.98	SqFt	Comments:
56 SWELLING	L	200.00	SqFt	Comments:

Sample Number: 177 Type: R Area: 5,000.05SqFt PCI = 56
Sample Comments:

50 PATCHING	L	294.00	SqFt	Comments:
50 PATCHING	M	0.25	SqFt	Comments:
48 L & T CR	L	511.00	Ft	Comments:
56 SWELLING	L	380.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

52 WEATH/RAVEL	L	2,950.00	SqFt	Comments:

Sample Number: 179 Type: R Area: 5,000.00SqFt PCI = 65
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	M	120.03	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	352.09	Ft	Comments:
52 WEATHERING/RAVELING	L	1,749.99	SqFt	Comments:
56 SWELLING	L	310.00	SqFt	Comments:

Sample Number: 182 Type: R Area: 5,000.05SqFt PCI = 63
Sample Comments:

48 L & T CR	L	376.00	Ft	Comments:
48 L & T CR	M	12.00	Ft	Comments:
52 WEATH/RAVEL	L	2,330.00	SqFt	Comments:
56 SWELLING	L	145.00	SqFt	Comments:
45 DEPRESSION	L	20.00	SqFt	Comments:

Sample Number: 184 Type: R Area: 5,000.05SqFt PCI = 63
Sample Comments:

52 WEATH/RAVEL	L	2,650.00	SqFt	Comments:
48 L & T CR	L	425.00	Ft	Comments:
56 SWELLING	L	390.00	SqFt	Comments:
48 L & T CR	M	18.00	Ft	Comments:

Sample Number: 187 Type: R Area: 5,000.00SqFt PCI = 58
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	M	185.05	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	574.15	Ft	Comments:
56 SWELLING	L	215.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	1,549.99	SqFt	Comments:

Sample Number: 191 Type: R Area: 5,000.05SqFt PCI = 52
Sample Comments:

52 WEATH/RAVEL	L	3,700.00	SqFt	Comments:
56 SWELLING	L	740.00	SqFt	Comments:
48 L & T CR	M	95.00	Ft	Comments:
48 L & T CR	L	662.00	Ft	Comments:
42 BLEEDING	L	2.00	SqFt	Comments:

Sample Number: 194 Type: R Area: 5,000.00SqFt PCI = 62
Sample Comments:

50 PATCHING	L	0.25	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	70.02	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	140.04	Ft	Comments:
52 WEATHERING/RAVELING	L	2,699.98	SqFt	Comments:
56 SWELLING	L	260.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 498,429.05SqFt

Section: 105 of 7 From: - To: - Last Const.: 1/1/1942
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: T
Area: 220,850.25SqFt Length: 4,701.44Ft Width: 49.21Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/7/2012 Total Samples: 17 Surveyed: 2
Conditions: PCI:80.00 |
Inspection Comments:

Sample Number: 104 Type: R Area: 5,707.03SqFt PCI = 86
Sample Comments:

48 L & T CR	L	151.00 Ft	Comments:
52 WEATH/RAVEL	L	250.00 SqFt	Comments:

Sample Number: 114 Type: R Area: 4,994.67SqFt PCI = 73
Sample Comments:

52 WEATH/RAVEL	M	400.00 SqFt	Comments:
52 WEATH/RAVEL	L	1,700.00 SqFt	Comments:
48 L & T CR	L	17.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 498,429.05SqFt

Section: 106 of 7 From: - To: - Last Const.: 1/1/2011
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: T
Area: 142,411.00SqFt Length: 2,800.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2011 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

Sample Number: Type: Area: 0.00
<NO SAMPLE RECORDS>

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 498,429.05SqFt

Section: 110 of 7 From: - To: - Last Const.: 1/1/2011
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 65,692.35SqFt Length: 1,899.61Ft Width: 36.09Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/16/2007 Total Samples: 19 Surveyed: 3
Conditions: PCI:57.00 |
Inspection Comments:

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

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

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

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

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

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

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 498,429.05SqFt

Section: 150 of 7 From: - To: - Last Const.: 1/1/2007
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: T
Area: 25,183.00SqFt Length: 365.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/7/2012 Total Samples: 4 Surveyed: 1
Conditions: PCI:82.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 5,455.58SqFt PCI = 82
Sample Comments:

48 L & T CR	L	19.00 Ft	Comments:
52 WEATH/RAVEL	L	530.00 SqFt	Comments:
50 PATCHING	M	0.50 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 498,429.05SqFt

Section: 151 of 7 From: - To: - Last Const.: 1/1/2011
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: T
Area: 9,930.00SqFt Length: 140.00Ft Width: 120.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2011 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

Sample Number: Type: Area: 0.00
<NO SAMPLE RECORDS>

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 498,429.05SqFt

Section: 435 of 7 From: - To: - Last Const.: 1/1/2004
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 20,002.45SqFt Length: 180.45Ft Width: 98.43Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/6/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:75.00 |
Inspection Comments:

Sample Number: 135 Type: R Area: 9,356.64SqFt PCI = 75
Sample Comments:

50 PATCHING	L	0.75 SqFt	Comments:
48 L & T CR	L	202.00 Ft	Comments:
52 WEATH/RAVEL	L	3,700.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 498,429.05SqFt

Section: 436 of 7 From: - To: - Last Const.: 1/1/2011
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 14,360.00SqFt Length: 270.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2011 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

Sample Number: Type: Area: 0.00
<NO SAMPLE RECORDS>

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW A1 Name: TAXIWAY A1 Use: TAXIWAY Area: 77,050.00SqFt

Section: 140 of 1 From: RWY 9-27 To: TW A Last Const.: 1/1/2002
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 77,050.00SqFt Length: 570.00Ft Width: 65.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/7/2012 Total Samples: 12 Surveyed: 2
Conditions: PCI:79.00 |
Inspection Comments:

Sample Number: 104 Type: R Area: 5,000.00SqFt PCI = 81
Sample Comments:

52 WEATH/RAVEL	M	80.00 SqFt	Comments:
52 WEATH/RAVEL	L	1,000.00 SqFt	Comments:

Sample Number: 107 Type: R Area: 5,000.05SqFt PCI = 77
Sample Comments:

52 WEATH/RAVEL	M	90.00 SqFt	Comments:
52 WEATH/RAVEL	L	1,775.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW A2 Name: TAXIWAY A2 Use: TAXIWAY Area: 20,276.08SqFt

Section: 120 of 1 From: - To: - Last Const.: 1/1/2011
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 20,276.08SqFt Length: 351.05Ft Width: 49.21Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/16/2007 Total Samples: 4 Surveyed: 1
Conditions: PCI:37.00 |
Inspection Comments:

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

43	BLOCK CR	M	5,000.00 SqFt	Comments:
42	BLEEDING	L	56.00 SqFt	Comments:
52	WEATH/RAVEL	L	5,000.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW A3 Name: TAXIWAY A3 Use: TAXIWAY Area: 22,672.96SqFt

Section: 128 of 2 From: - To: - Last Const.: 1/1/2011
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 9,417.72SqFt Length: 141.08Ft Width: 49.21Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/16/2007 Total Samples: 2 Surveyed: 1
Conditions: PCI:56.00 |
Inspection Comments:

Sample Number: 600 Type: R Area: 5,500.00SqFt PCI = 56
Sample Comments:

52	WEATH/RAVEL	L	2,700.00 SqFt	Comments:
56	SWELLING	L	2,100.00 SqFt	Comments:
50	PATCHING	L	0.20 SqFt	Comments:
48	L & T CR	L	29.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW A3 Name: TAXIWAY A3 Use: TAXIWAY Area: 22,672.96SqFt

Section: 130 of 2 From: - To: - Last Const.: 1/1/2011
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 13,255.23SqFt Length: 259.19Ft Width: 49.21Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/16/2007 Total Samples: 3 Surveyed: 1
Conditions: PCI:44.00 |
Inspection Comments:

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

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

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 236,912.00SqFt

Section: 204 of 3 From: - To: - Last Const.: 1/1/2004
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 4,500.00SqFt Length: 80.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/7/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:82.00 |
Inspection Comments:

Sample Number: 122 Type: R Area: 4,660.88SqFt PCI = 82
Sample Comments:

48 L & T CR	L	49.00 Ft	Comments:
52 WEATH/RAVEL	L	470.00 SqFt	Comments:
56 SWELLING	L	5.00 SqFt	Comments:
50 PATCHING	L	0.25 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 236,912.00SqFt

Section: 205 of 3 From: - To: - Last Const.: 1/1/2011
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 227,912.00SqFt Length: 4,520.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/16/2007 Total Samples: 44 Surveyed: 6
Conditions: PCI:49.00 |
Inspection Comments:

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

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

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

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

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

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

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

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

Sample Number: 138 Type: R Area: 5,000.00SqFt PCI = 43
Sample Comments:

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

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

48 L & T CR	M	43.00	Ft	Comments:
52 WEATH/RAVEL	L	4,000.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

48 L & T CR	L	420.00 Ft	Comments:
56 SWELLING	L	865.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 236,912.00SqFt

Section: 207 of 3 From: - To: - Last Const.: 1/1/2004
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 4,500.00SqFt Length: 90.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/7/2012 Total Samples: 1 Surveyed: 1
Conditions: PCI:85.00 |
Inspection Comments:

Sample Number: 123 Type: R Area: 5,544.17SqFt PCI = 85
Sample Comments:

48 L & T CR	L	16.00 Ft	Comments:
52 WEATH/RAVEL	L	520.00 SqFt	Comments:
50 PATCHING	L	0.50 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 181,340.36SqFt

Section: 410 of 2 From: - To: - Last Const.: 1/1/2011
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 71,000.00SqFt Length: 1,400.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/16/2007 Total Samples: 14 Surveyed: 3
Conditions: PCI:48.00 |
Inspection Comments:

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

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

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

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

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

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

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 181,340.36SqFt

Section: 415 of 2 From: - To: - Last Const.: 1/1/2011
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 110,340.36SqFt Length: 2,998.69Ft Width: 36.09Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/16/2007 Total Samples: 30 Surveyed: 4
Conditions: PCI:74.00 |
Inspection Comments:

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

52 WEATH/RAVEL	L	1,980.00 SqFt	Comments:
48 L & T CR	L	329.00 Ft	Comments:

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

48 L & T CR	L	240.00 Ft	Comments:
52 WEATH/RAVEL	L	1,200.00 SqFt	Comments:

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

48 L & T CR	L	270.00 Ft	Comments:
52 WEATH/RAVEL	L	1,020.00 SqFt	Comments:

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

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

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW C1 Name: TAXIWAY C1 Use: TAXIWAY Area: 69,889.00SqFt

Section: 405 of 3 From: - To: - Last Const.: 1/1/2012
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 12,500.00SqFt Length: 250.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/16/2007 Total Samples: 3 Surveyed: 2
Conditions: PCI:50.00 |
Inspection Comments:

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

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

Sample Number: 403 Type: R Area: 5,000.00SqFt PCI = 45
Sample Comments:

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

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW C1 Name: TAXIWAY C1 Use: TAXIWAY Area: 69,889.00SqFt

Section: 408 of 3 From: - To: - Last Const.: 1/1/2011
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 11,007.00SqFt Length: 200.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/16/2007 Total Samples: 2 Surveyed: 1
Conditions: PCI:89.00 |
Inspection Comments:

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

48	LONGITUDINAL/TRANSVERSE CRACKING	L	44.01 Ft	Comments:
52	WEATHERING/RAVELING	L	208.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW C1 Name: TAXIWAY C1 Use: TAXIWAY Area: 69,889.00SqFt

Section: 505 of 3 From: - To: - Last Const.: 1/1/1984
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 46,382.00SqFt Length: 1,300.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/7/2012 Total Samples: 13 Surveyed: 3
Conditions: PCI:65.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 3,150.00SqFt PCI = 68
Sample Comments:

52	WEATHERING/RAVELING	L	3,149.97 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	279.07 Ft	Comments:

Sample Number: 106 Type: R Area: 3,500.00SqFt PCI = 58
Sample Comments:

43	BLOCK CRACKING	L	590.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	320.08 Ft	Comments:
52	WEATHERING/RAVELING	L	3,499.97 SqFt	Comments:

Sample Number: 110 Type: R Area: 3,500.00SqFt PCI = 69
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	99.03 Ft	Comments:
52	WEATHERING/RAVELING	L	3,499.97 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW C4 Name: TAXIWAY C4 Use: TAXIWAY Area: 18,540.00SqFt

Section: 420 of 1 From: - To: - Last Const.: 1/1/1985
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 18,540.00SqFt Length: 300.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/6/2012 Total Samples: 4 Surveyed: 1
Conditions: PCI:33.00 |
Inspection Comments:

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

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

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW C5 Name: TAXIWAY C5 Use: TAXIWAY Area: 8,150.00SqFt

Section: 607 of 1 From: - To: - Last Const.: 1/1/1988
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 8,150.00SqFt Length: 130.00Ft Width: 60.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/7/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:76.00 |
Inspection Comments:

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

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

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW C7 Name: TAXIWAY C7 Use: TAXIWAY Area: 11,000.36SqFt

Section: 425 of 2 From: - To: - Last Const.: 1/1/1988
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 6,275.36SqFt Length: 173.88Ft Width: 36.09Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/7/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:62.00 |
Inspection Comments:

Sample Number: 302 Type: R Area: 4,500.00SqFt PCI = 62
Sample Comments:

48 L & T CR	L	399.00	Ft	Comments:
50 PATCHING	L	0.25	SqFt	Comments:
52 WEATH/RAVEL	L	2,100.00	SqFt	Comments:
56 SWELLING	L	70.00	SqFt	Comments:
52 WEATH/RAVEL	M	55.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW C7 Name: TAXIWAY C7 Use: TAXIWAY Area: 11,000.36SqFt

Section: 445 of 2 From: - To: - Last Const.: 1/1/2004
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 4,725.00SqFt Length: 135.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/6/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:66.00 |
Inspection Comments:

Sample Number: 300 Type: R Area: 4,573.05SqFt PCI = 66
Sample Comments:

52 WEATH/RAVEL	L	2,200.00	SqFt	Comments:
50 PATCHING	L	0.25	SqFt	Comments:
45 DEPRESSION	L	15.00	SqFt	Comments:
48 L & T CR	L	69.00	Ft	Comments:
56 SWELLING	L	210.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW C8 Name: TAXIWAY C8 Use: TAXIWAY Area: 21,300.00SqFt

Section: 430 of 1 From: - To: - Last Const.: 1/1/1988
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 21,300.00SqFt Length: 500.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/6/2012 Total Samples: 5 Surveyed: 2
Conditions: PCI:76.00 |
Inspection Comments:

Sample Number: 401 Type: R Area: 3,709.14SqFt PCI = 75
Sample Comments:

48 L & T CR	L	6.00 Ft	Comments:
52 WEATH/RAVEL	M	22.00 SqFt	Comments:
52 WEATH/RAVEL	L	1,300.00 SqFt	Comments:

Sample Number: 403 Type: R Area: 3,500.00SqFt PCI = 78
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	162.04 Ft	Comments:
52 WEATHERING/RAVELING	L	1,099.99 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 261,829.68SqFt

Section: 305 of 8 From: - To: - Last Const.: 1/1/1985
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 50,000.00SqFt Length: 1,000.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/7/2012 Total Samples: 10 Surveyed: 1
Conditions: PCI:18.00 |
Inspection Comments:

Sample Number: 308 Type: R Area: 5,000.05SqFt PCI = 18
Sample Comments:

52 WEATH/RAVEL	M	3,400.00	SqFt	Comments:
52 WEATH/RAVEL	L	1,600.00	SqFt	Comments:
48 L & T CR	L	107.00	Ft	Comments:
43 BLOCK CR	M	550.00	SqFt	Comments:
43 BLOCK CR	L	3,800.00	SqFt	Comments:
56 SWELLING	L	3,900.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 261,829.68SqFt

Section: 310 of 8 From: - To: - Last Const.: 1/1/1985
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 13,750.00SqFt Length: 275.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/6/2012 Total Samples: 3 Surveyed: 1
Conditions: PCI:40.00 |
Inspection Comments:

Sample Number: 301 Type: R Area: 5,000.05SqFt PCI = 40
Sample Comments:

43 BLOCK CR	L	728.00	SqFt	Comments:
48 L & T CR	L	327.00	Ft	Comments:
52 WEATH/RAVEL	M	2,000.00	SqFt	Comments:
52 WEATH/RAVEL	L	1,150.00	SqFt	Comments:
50 PATCHING	L	1.00	SqFt	Comments:
56 SWELLING	L	88.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 261,829.68SqFt

Section: 311 of 8 From: - To: - Last Const.: 1/1/2004
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 16,620.00SqFt Length: 300.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/6/2012 Total Samples: 3 Surveyed: 1
Conditions: PCI:70.00 |
Inspection Comments:

Sample Number: 301 Type: R Area: 5,000.05SqFt PCI = 70
Sample Comments:

56 SWELLING	L	480.00 SqFt	Comments:
50 PATCHING	L	1.25 SqFt	Comments:
52 WEATH/RAVEL	L	1,800.00 SqFt	Comments:
48 L & T CR	L	82.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 261,829.68SqFt

Section: 312 of 8 From: - To: - Last Const.: 1/1/1984
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 26,640.68SqFt Length: 541.34Ft Width: 49.21Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date10/16/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:36.00 |
Inspection Comments:

Sample Number: 303 Type: R Area: 5,000.00SqFt PCI = 36
Sample Comments:

52 WEATH/RAVEL	M	800.00	SqFt	Comments:
56 SWELLING	M	360.00	SqFt	Comments:
43 BLOCK CR	L	1,300.00	SqFt	Comments:
48 L & T CR	M	55.00	Ft	Comments:
56 SWELLING	L	20.00	SqFt	Comments:
52 WEATH/RAVEL	L	4,200.00	SqFt	Comments:
48 L & T CR	L	237.00	Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 261,829.68SqFt

Section: 313 of 8 From: - To: - Last Const.: 1/1/2011
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 13,622.00SqFt Length: 272.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2011 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

Sample Number: Type: Area: 0.00
<NO SAMPLE RECORDS>

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 261,829.68SqFt

Section: 315 of 8 From: - To: - Last Const.: 1/1/1942
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 126,787.00SqFt Length: 2,539.37Ft Width: 49.21Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/7/2012 Total Samples: 23 Surveyed: 3
Conditions: PCI:28.00 |
Inspection Comments:

Sample Number: 310 Type: R Area: 5,000.05SqFt PCI = 24
Sample Comments:

52 WEATH/RAVEL	M	3,800.00	SqFt	Comments:
52 WEATH/RAVEL	L	1,200.00	SqFt	Comments:
43 BLOCK CR	M	3,100.00	SqFt	Comments:
43 BLOCK CR	L	1,900.00	SqFt	Comments:

Sample Number: 318 Type: R Area: 5,000.00SqFt PCI = 37
Sample Comments:

52 WEATHERING/RAVELING	L	4,599.96	SqFt	Comments:
52 WEATHERING/RAVELING	M	400.00	SqFt	Comments:
43 BLOCK CRACKING	L	1,299.99	SqFt	Comments:
43 BLOCK CRACKING	M	3,699.97	SqFt	Comments:

Sample Number: 326 Type: R Area: 5,000.05SqFt PCI = 23
Sample Comments:

43 BLOCK CR	M	5,000.00	SqFt	Comments:
52 WEATH/RAVEL	M	4,750.00	SqFt	Comments:
52 WEATH/RAVEL	L	250.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 261,829.68SqFt

Section: 316 of 8 From: - To: - Last Const.: 1/1/2011
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 9,410.00SqFt Length: 180.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/7/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:60.00 |
Inspection Comments:

Sample Number: 329 Type: R Area: 5,000.00SqFt PCI = 60
Sample Comments:

43 BLOCK CRACKING	M	999.99 SqFt	Comments:
52 WEATHERING/RAVELING	M	1,249.99 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 261,829.68SqFt

Section: 317 of 8 From: - To: - Last Const.: 1/1/2011
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 5,000.00SqFt Length: 100.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/16/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:33.00 |
Inspection Comments:

Sample Number: 331 Type: R Area: 2,500.00SqFt PCI = 33
Sample Comments:

56 SWELLING	L	1,950.00	SqFt	Comments:
52 WEATH/RAVEL	L	2,456.00	SqFt	Comments:
48 L & T CR	L	60.00	Ft	Comments:
45 DEPRESSION	L	112.00	SqFt	Comments:
48 L & T CR	M	24.00	Ft	Comments:
52 WEATH/RAVEL	M	44.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 337,337.00SqFt

Section: 605 of 7 From: - To: - Last Const.: 1/1/1942
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: T
Area: 75,050.00SqFt Length: 1,500.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/7/2012 Total Samples: 16 Surveyed: 3
Conditions: PCI:38.00 |
Inspection Comments:

Sample Number: 609 Type: R Area: 5,000.05SqFt PCI = 49
Sample Comments:

43 BLOCK CR	L	5,000.00	SqFt	Comments:
52 WEATH/RAVEL	M	500.00	SqFt	Comments:
52 WEATH/RAVEL	L	4,500.00	SqFt	Comments:

Sample Number: 615 Type: R Area: 5,000.05SqFt PCI = 43
Sample Comments:

43 BLOCK CR	M	600.00	SqFt	Comments:
43 BLOCK CR	L	2,700.00	SqFt	Comments:
52 WEATH/RAVEL	M	60.00	SqFt	Comments:
52 WEATH/RAVEL	L	4,940.00	SqFt	Comments:
48 L & T CR	L	320.00	Ft	Comments:

Sample Number: 618 Type: R Area: 4,850.00SqFt PCI = 21
Sample Comments:

43 BLOCK CRACKING	M	3,369.97	SqFt	Comments:
43 BLOCK CRACKING	L	1,199.99	SqFt	Comments:
52 WEATHERING/RAVELING	M	3,999.97	SqFt	Comments:
52 WEATHERING/RAVELING	L	999.99	SqFt	Comments:
56 SWELLING	L	280.00	SqFt	Comments:
42 BLEEDING	N	3.00	SqFt	Comments:
45 DEPRESSION	L	18.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	23.01	Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 337,337.00SqFt

Section: 606 of 7 From: - To: - Last Const.: 1/1/2007
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 54,895.00SqFt Length: 2,168.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/7/2012 Total Samples: 23 Surveyed: 3
Conditions: PCI:78.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 2,500.00SqFt PCI = 68
Sample Comments:

52 WEATHERING/RAVELING	L	849.99	SqFt	Comments:
52 WEATHERING/RAVELING	H	6.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	38.01	Ft	Comments:
50 PATCHING	L	45.00	SqFt	Comments:

Sample Number: 109 Type: R Area: 2,500.00SqFt PCI = 82
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	3.00	Ft	Comments:
52 WEATHERING/RAVELING	L	699.99	SqFt	Comments:

Sample Number: 117 Type: R Area: 2,500.00SqFt PCI = 86
Sample Comments:

52 WEATHERING/RAVELING	L	550.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 337,337.00SqFt

Section: 610 of 7 From: - To: - Last Const.: 1/1/2004
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 16,906.00SqFt Length: 300.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/6/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:77.00 |
Inspection Comments:

Sample Number: 600 Type: R Area: 4,707.17SqFt PCI = 77
Sample Comments:

48 L & T CR	L	74.00 Ft	Comments:
52 WEATH/RAVEL	M	40.00 SqFt	Comments:
52 WEATH/RAVEL	L	900.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 337,337.00SqFt

Section: 611 of 7 From: - To: - Last Const.: 1/1/1988
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 7,391.00SqFt Length: 120.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/7/2012 Total Samples: 1 Surveyed: 1
Conditions: PCI:68.00 |
Inspection Comments:

Sample Number: 602 Type: R Area: 5,728.01SqFt PCI = 68
Sample Comments:

48 L & T CR	L	584.00 Ft	Comments:
52 WEATH/RAVEL	L	2,600.00 SqFt	Comments:
56 SWELLING	L	45.00 SqFt	Comments:
45 DEPRESSION	L	12.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 337,337.00SqFt

Section: 615 of 7 From: - To: - Last Const.: 1/1/1985
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 24,181.00SqFt Length: 200.00Ft Width: 80.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/6/2012 Total Samples: 4 Surveyed: 1
Conditions: PCI:91.00 |
Inspection Comments:

Sample Number: 602 Type: R Area: 4,067.68SqFt PCI = 91
Sample Comments:

50 PATCHING	L	0.75 SqFt	Comments:
48 L & T CR	L	16.00 Ft	Comments:
52 WEATH/RAVEL	L	60.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 337,337.00SqFt

Section: 617 of 7 From: - To: - Last Const.: 1/1/2004
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 19,523.00SqFt Length: 200.00Ft Width: 80.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/7/2012 Total Samples: 4 Surveyed: 1
Conditions: PCI:88.00 |
Inspection Comments:

Sample Number: 605 Type: R Area: 3,508.93SqFt PCI = 88
Sample Comments:

48 L & T CR	L	49.00 Ft	Comments:
52 WEATH/RAVEL	L	175.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 337,337.00SqFt

Section: 620 of 7 From: - To: - Last Const.: 1/1/2007
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 139,391.00SqFt Length: 1,610.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/7/2012 Total Samples: 33 Surveyed: 2
Conditions: PCI:85.00 |
Inspection Comments:

Sample Number: 105 Type: R Area: 2,500.03SqFt PCI = 85
Sample Comments:

48 L & T CR	L	73.00 Ft	Comments:
52 WEATH/RAVEL	L	125.00 SqFt	Comments:

Sample Number: 120 Type: R Area: 2,500.03SqFt PCI = 85
Sample Comments:

48 L & T CR	L	34.00 Ft	Comments:
50 PATCHING	L	0.25 SqFt	Comments:
52 WEATH/RAVEL	L	150.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW F Name: Taxiway F Use: TAXIWAY Area: 140,000.00SqFt

Section: 810 of 1 From: - To: - Last Const.: 1/1/2009
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 140,000.00SqFt Length: 4,000.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/6/2012 Total Samples: 40 Surveyed: 5
Conditions: PCI:98.00 |
Inspection Comments:

Sample Number: 604 Type: R Area: 3,500.00SqFt PCI = 98
Sample Comments:
52 WEATHERING/RAVELING L 30.00 SqFt Comments:

Sample Number: 615 Type: R Area: 3,500.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 622 Type: R Area: 3,500.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 628 Type: R Area: 3,500.00SqFt PCI = 97
Sample Comments:
52 WEATHERING/RAVELING L 50.00 SqFt Comments:

Sample Number: 636 Type: R Area: 3,500.00SqFt PCI = 96
Sample Comments:
50 PATCHING L 0.25 SqFt Comments:
52 WEATHERING/RAVELING L 20.00 SqFt Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW F1 Name: Taxiway F1 Use: TAXIWAY Area: 13,634.00SqFt

Section: 815 of 1 From: - To: - Last Const.: 1/1/2009
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 13,634.00SqFt Length: 345.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/6/2012 Total Samples: 4 Surveyed: 1
Conditions: PCI:100.00 |
Inspection Comments:

Sample Number: 202 Type: R Area: 3,500.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW F2 Name: Taxiway F2 Use: TAXIWAY Area: 15,193.00SqFt

Section: 820 of 1 From: - To: - Last Const.: 1/1/2009
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 15,193.00SqFt Length: 345.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/6/2012 Total Samples: 4 Surveyed: 1
Conditions: PCI:98.00 |
Inspection Comments:

Sample Number: 301 Type: R Area: 3,500.00SqFt PCI = 98
Sample Comments:

50 PATCHING	L	0.75 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW F3 Name: Taxiway F3 Use: TAXIWAY Area: 15,193.00SqFt

Section: 825 of 1 From: - To: - Last Const.: 1/1/2009
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 15,193.00SqFt Length: 345.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/6/2012 Total Samples: 4 Surveyed: 1
Conditions: PCI:96.00 |
Inspection Comments:

Sample Number: 401 Type: R Area: 3,500.00SqFt PCI = 96
Sample Comments:

50 PATCHING	L	0.75 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	4.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW F4 Name: Taxiway F4 Use: TAXIWAY Area: 13,634.00SqFt

Section: 830 of 1 From: - To: - Last Const.: 1/1/2009
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 13,634.00SqFt Length: 345.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/6/2012 Total Samples: 4 Surveyed: 1
Conditions: PCI:98.00 |
Inspection Comments:

Sample Number: 500 Type: R Area: 3,500.00SqFt PCI = 98
Sample Comments:

50 PATCHING	L	0.25 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/9/2012
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW SE AP Name: TAXIWAY SE APRON Use: TAXIWAY Area: 17,900.00SqFt

Section: 805 of 1 From: - To: - Last Const.: 12/25/199
Surface: PCC Family: FDOT-GA-PCC Zone: Category: Rank: P
Area: 17,900.00SqFt Length: 500.00Ft Width: 30.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/7/2012 Total Samples: 5 Surveyed: 1
Conditions: PCI:71.00 |
Inspection Comments:

Sample Number: 402 Type: R Area: 8.00Count PCI = 71
Sample Comments:

65 JT SEAL DMG	H	8.00 Count	Comments:
74 JOINT SPALL	M	1.00 Count	Comments:
70 SCALING	L	8.00 Count	Comments: