STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
AVIATION OFFICE

Statewide Airfield Pavement Management Program
St. Lucie County International Airport
(General Aviation)
Fort Pierce, Florida
(District 4)

February 18, 2008

Prepared for:
Florida Department of Transportation
Aviation Office

by:
URS Corporation Inc. / MACTEC Engineering & Consulting, Inc. /
Planning Technology, Inc. / ASC Geosciences, Inc.

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EXECUTIVE SUMMARY

URS Corporation, Inc., MACTEC Engineering and Consulting, Inc. (MACTEC), Planning Technology, Inc. (PTI), and ASC Geosciences, Inc. (ASCG) were awarded with a contract to provide services in support of the Florida Department of Transportation (FDOT) Aviation Office for Phase II of the Statewide Aviation Pavement Management program. As part of this contract, MACTEC conducted pavement condition survey for airside pavements at St. Lucie County International Airport, evaluated the condition and developed a maintenance and rehabilitation program to improve conditions to prescribed minimum levels.

The total pavement area in 2007 at St. Lucie County International Airport is 4,816,461 square feet. The breakdown of pavement area for each pavement use is provided as follows:

Pavement Area by Pavement Use

Use	Area, SqFt	% of Total Area
Runway	1,453,000	30
Taxiway	1,578,819	33
Apron	1,784,642	37
Total	**4,816,461**	**100**

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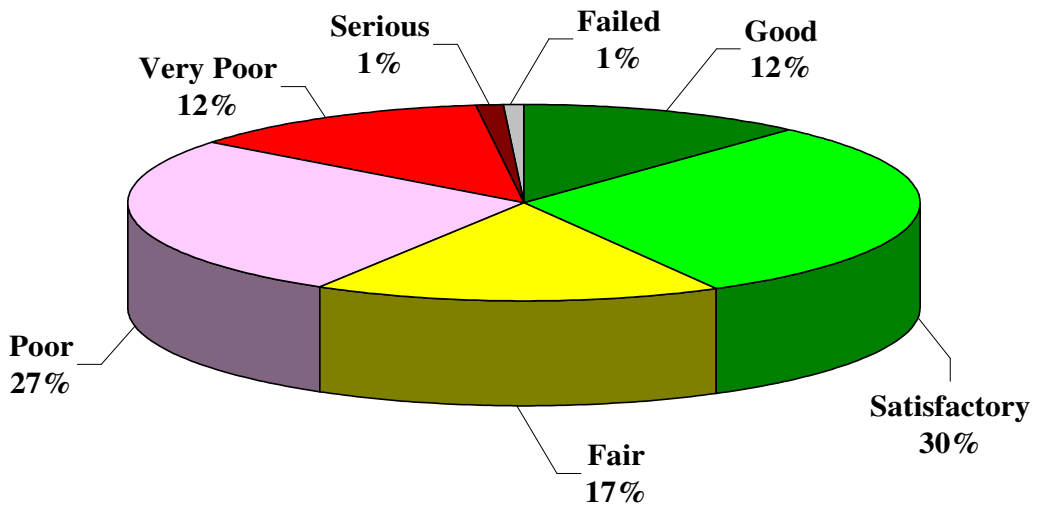
The overall area-weighted Pavement Condition Index (PCI) of the areas in 2007 is 63, representing a Fair overall network condition.

The figure below provides the PCI distribution by rating category for the network. Approximately 42% of the network is in Good and Satisfactory condition while 41% of the network is in Poor to Failed condition.

The condition summary by pavement use table illustrates the area-weighted PCI computed individually for each use. On average, the runways, taxiways, and aprons are all in Fair condition.

Network PCI Distribution by Rating Category



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Condition Summary by Pavement Use

Use	Area-Weighted PCI
Runway	58
Taxiway	62
Apron	67
All	**63**

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The immediate M&R needs include Runway 9-27 and several large areas of the aprons and taxiways (Center Apron, Southeast Apron, and Taxiways A, B, D, and E). These aprons and taxiways may not be the highest priority for funding but would need to be programmed over several years. These immediate needs are summarized in the following table.

Immediate Major M&R Needs

Branch	Section	Section Area, SqFt	Major M&R Funded**	PCI Before	Maintenance	PCI After
AP CENTER	4110	99,875	$628,214	45	Major M&R < Critical	100
AP CENTER	4112	46,360	$631,423	0	Major M&R < Critical	100
AP CENTER	4125	120,000	$1,106,640	36	Major M&R < Critical	100
AP CENTER	4127	70,000	$953,400	27	Major M&R < Critical	100
AP S	4205	125,200	$291,466	64	Major M&R < Critical	100
AP S	4212	56,250	$305,381	53	Major M&R < Critical	100
AP S	4230	2,700	$20,941	38	Major M&R < Critical	100
AP SE	4305	25,120	$342,135	16	Major M&R < Critical	100
AP SE	4310	121,350	$623,982	54	Major M&R < Critical	100
AP SE	4320	12,300	$167,526	12	Major M&R < Critical	100
RW 9-27	6105	458,500	$2,883,965	42	Major M&R < Critical	100
RW 9-27	6110	229,250	$2,114,144	36	Major M&R < Critical	100
RW 9-27	6125	20,000	$243,080	32	Major M&R < Critical	100
RW 9-27	6130	10,000	$128,870	31	Major M&R < Critical	100
TW A	105	245,950	$982,325	58	Major M&R < Critical	100
TW A	110	67,550	$308,569	56	Major M&R < Critical	100
TW A2	120	20,500	$189,051	36	Major M&R < Critical	100
TW A3	128	9,475	$46,001	55	Major M&R < Critical	100
TW A3	130	13,500	$84,915	43	Major M&R < Critical	100
TW B	205	227,912	$1,433,567	48	Major M&R < Critical	100
TW C	410	71,000	$446,590	47	Major M&R < Critical	100
TW C1	405	12,500	$78,625	49	Major M&R < Critical	100
TW C1	505	46,382	$251,808	53	Major M&R < Critical	100
TW C4	420	18,540	$157,386	37	Major M&R < Critical	100
TW C6	440	1,457	$3,790	63	Major M&R < Critical	100
TW C7	425	6,125	$35,011	52	Major M&R < Critical	100
TW CONN	705	9,625	$131,093	23	Major M&R < Critical	100
TW D	305	50,000	$314,500	44	Major M&R < Critical	100
TW D	310	13,750	$86,488	41	Major M&R < Critical	100
TW D	312	28,100	$279,736	35	Major M&R < Critical	100
TW D	315	127,250	$800,403	44	Major M&R < Critical	100
TW D	317	5,000	$60,770	32	Major M&R < Critical	100
TW E	605	75,050	$1,022,181	28	Major M&R < Critical	100
		Total	**$17,153,974**	**63***	**← Network Avg. PCI →**	**90***

* This table shows the area-weighted PCI before and after Major M&R and routine maintenance work for the first year of the 10-year plan. It includes all pavement sections at St. Lucie County International Airport, including those sections not shown in this table.
** Cost figures are rounded down. Sum may be different. Costs are adjusted for inflation.

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A forecast of Major M&R needs for a 10-year period was developed using an unlimited budget. The analysis identified ongoing maintenance needs and major M&R during that interval.

10 Year M&R Costs under Unlimited Funding Scenario

Year	Preventive	Major M&R >= Critical	Major M&R < Critical	Total
2008	$79,326	$0	$17,153,974	$17,233,300
2009	$292,345	$0	$79,136	$371,481
2010	$280,629	$0	$686,997	$967,625
2011	$314,806	$0	$161,790	$476,596
2012	$380,420	$0	$0	$380,420
2013	$326,251	$0	$1,290,022	$1,616,273
2014	$374,199	$0	$400,285	$774,484
2015	$414,348	$0	$427,096	$841,444
2016	$514,707	$0	$0	$514,707
2017	$532,991	$0	$798,581	$1,331,572
Total	**$3,510,021**	**$0**	**$20,997,880**	**$24,507,901**

Note: Cost figures are rounded down. Sum may be different. Costs are adjusted for inflation.

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The 10 year analysis suggests an annual budget on the order of $2.5 million would be expected to provide an improvement in the overall condition, where the area-weighted PCI would increase from 63 in 2007 to 82 in 2017. However, as stated above, a number of large projects exist that would need to be programmed over multiple years.

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 2017 may remain near 82. 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. These public airports range from small general aviation airports to large international hub airports. These airports serve business travelers, tourism, and cargo operations crucial to the daily life of the people of Florida.

There are millions of square yards of pavement for the runways, taxiways, aprons and other areas 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, FDOT has implemented pavement management system technology.

This report describes the procedures used to ensure that the appropriate engineering and scientific standards of care, quality, budget, and schedule requirements are implemented at your airport as a result of your participation in the Statewide Aviation Pavement Management Program.

1.1 Purpose

This Florida Airport Pavement Evaluation Report is intended to:

- Describe, briefly, the Florida Department of Transportation (FDOT) Aviation Office Statewide Pavement Management Program and the roles and responsibilities of the program's participants
- Provide background information on pavement management principles, objectives, and benefits to the participating airport
- Outline the procedures used to collect, evaluate and report pavement inspection results at your airport
- Present the findings from the inspection and analysis of the needs for maintenance and rehabilitation activities for this airport.

1.2 FDOT Aviation PMS Program

In 1992, FDOT implemented a Pavement Management System (PMS) program 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 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 was implemented and condition surveys performed in 1992 and 1993 and again updated in 1998 and 1999. The proprietary system, AIRPAV, is no longer supported.

In 2004, the FDOT Aviation Office undertook a project to update the PMS Program software utilized for the PMS program. The Aviation Office selected a consultant team consisting of URS Corporation, Inc., MACTEC Engineering and Consulting, Inc. (MACTEC), Planning Technology, Inc. (PTI), and ASC Geosciences, Inc. (ASCG) to aid with the implementation of the program update. This project involved a review of the AIRPAV software and other available

PMS software. As a result of this review, MicroPAVER was selected as the software for the update project. Condition data from the 1998/1999 surveys were converted to the MicroPAVER system.

The inventory of the pavement systems and drawings of the pavements were updated to reflect maintenance, rehabilitation, and construction activities since 1998/1999 to the extent that information was available. Detailed, specific procedures for the inspection and collection of pavement data were developed for this project. A web-site (www.floridaairportpavement.com) was developed for the input of data under secure procedures. The site also has a public section for dissemination of information to the general public.

1.3 Organization

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

1.3.1 *Consultant Role*

The Consultant (MACTEC Engineering and Consulting/URS Corporation/Planning Technology/ASC Geosciences) developed the PMS based upon procedures outlined in FAA Advisory Circular 150/5380-6B Guidelines and Procedures for Maintenance of Airport Pavements (FAA/AC) and ASTM D 5340 Standard Test Method for Airport Pavement Condition Index Surveys (2004). The Consultant provides technical and administrative assistance to the Aviation Office PM, during the execution of this program, which involves the continuing evaluation of airport pavements and updating of the PMS. A website is available to view and update airport information, including construction activities and pavement condition data. In addition, pavement evaluation reports will be available for viewing and download from the site (www.floridaairportpavement.com).

1.3.2 *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 FDOT Aviation Office. The airport should review system inventory drawings in their folder in the pavement management website and add maintenance and rehabilitation activities conducted on airside pavements on the website system inventory form.

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 asphalt concrete (AC) surface, and
- Rigid pavement composed of 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 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, the base or subbase layer is mainly constructed to provide a smooth and continuous platform for the concrete. Due to the different nature of both 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.

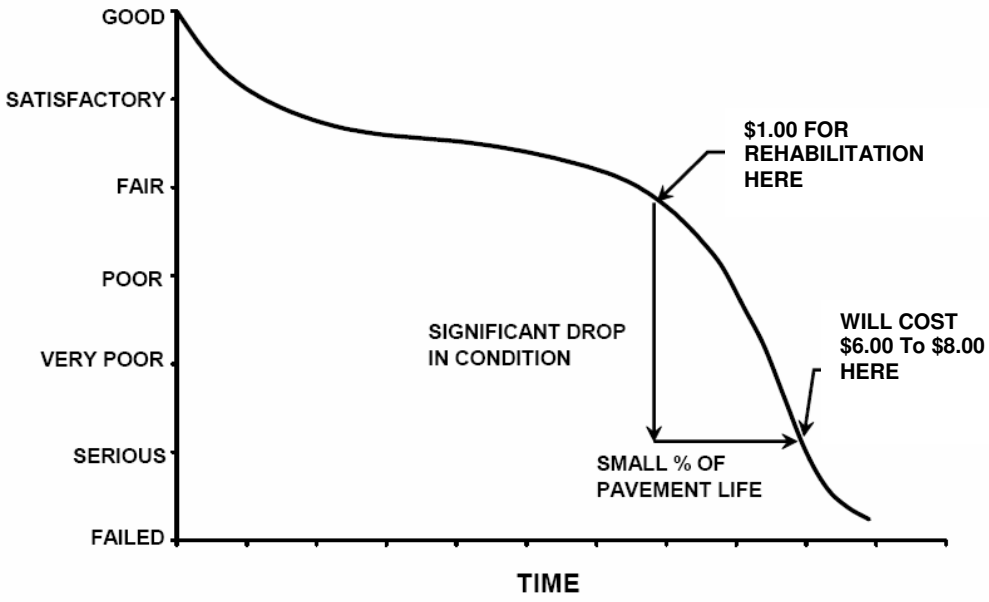
1.4.2 *Pavement Management System Concept*

A pavement management system (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, taken from FAA/AC 5380-7A Pavement Management System, 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 "Satisfactory" condition depends on how well it is maintained. 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.

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 stretch and 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.

Figure 1-1: Pavement Life Cycle



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Pavements deteriorate even if they do not carry any traffic. Pavement distresses may be attributed to climate, environment, materials, construction or traffic. Knowing the cause, extent and predominance of pavement distresses helps determine the most appropriate maintenance or rehabilitation work needed. Planning and applying preventive maintenance prolongs pavement life and minimizes future pavement repair costs. By projecting the rate of deterioration, a life cycle cost analysis can be performed for various alternatives, and the optimal time of application of the most feasible alternative can be determined. Such a decision is critical in order to avoid higher M&R costs at a later date.

A PMS enables the managing agency to identify and maintain the pavement conditions, keeping them at the upper end of the service life-condition curve. At this point, the total annual costs between maintaining a good pavement above a critical condition is much less than rehabilitating a poor pavement that has rapidly deteriorated beyond a critical condition level.

A PMS is a long-term planning tool that will result in an overall improvement of the pavement network condition and will also result in savings by applying the appropriate maintenance and rehabilitation activity at the appropriate time. Accurate estimates and timely M&R decisions and budgeting are of great importance when managing approximately 300 million square feet of Florida airside pavements.

1.4.3 *Pavement Inspection Methodology for PMS*

Pavement condition assessment is one of the primary decision variables in any airport pavement management system. 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.

Pavement sections are broken down into sample units as established in FAA AC 150/5380-6B and ASTM D 5340. Sample unit sizes are approximately 5000 ± 2000 square feet for AC-surfaced pavements and 20 ± 8 slabs for PCC-surfaced pavements. Before 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 FDOT Statewide 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

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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. MicroPAVER provides a rating scale that relates PCI to pavement condition, with a PCI between 0 and 10 considered 'Failed' pavement and a PCI between 86 and 100 considered 'Good' pavement, with five other conditions for PCI values between 11 and 85. Figure 1-2 shows the PCI scale.

Figure 1-2: PCI Rating Scale

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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 worked closely with FDOT District Aviation Specialists, during development of this project. District Aviation Specialists will consult with airport owners in implementation of project recommendations.

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 – (Facility in prior system) - A runway, taxiway or apron is called a Branch. This is an easy reference to a recognizable component of airport pavement. In this report, Branch ID maintains the original AirPAV identification where 100 series through 3000 series facilities are taxiways, 4000 and 5000 series facilities are aprons (the 5000 series represent runup aprons and turnarounds), and 6000 series facilities are runways. It also 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

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.

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.

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.

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 system requirements described by 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.

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.

Network Definition – (Airport Sketch in prior system) – A Network Definition is a CAD drawing which shows the airport pavement outline with Branch and Section boundaries. This sketch is intended to assist the user of the report to quickly associate information from the text to a location on the airport. 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 in this report 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 an instant 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 5340-04, "Standard Test Method for Airport Pavement Condition Index Surveys," 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 – Pavement management is a broad function that uses pavement evaluation and pavement performance trends as a basis for planning, programming, financing, and maintaining a pavement system.

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 – (Feature in prior system) - 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.

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

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 two active runways: Runway 9-27 and Runway 14-32. Both runways have full parallel taxiways. St. Lucie County International Airport is designated as a General Aviation (GA) airport and is located in District 4 of the Florida Department of Transportation.

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. The airport pavement network is subdivided into separate branches (runways, taxiways, or aprons) that have distinctly different uses. Branches are then 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.

The network definition is used to identify changes in the network since the most recent update in 1998/1999 and also to plan the field inspection activities for 2007 survey. Prior to the field inspection process, the network definition drawing was updated. The purpose of this update is to compare the previous airport configuration and history with the current airport configuration and history and update the existing drawing showing network branch, section and sample unit designations to match the current configuration. This drawing serves not only as a primary guide for the airfield inspectors but also as an important history record.

The updated network definition fields of St. Lucie County International Airport are provided in Table 2-1 and the updated network definition drawing of the airport is given in Appendix A. The field of ***Rank*** in Table 2-1 is defined in the definitions section in section 1.

Table 2-1: St. Lucie County International Airport Network Definition

Branch Name	Section ID	Rank
CENTER APRON	4105	P
	4110	P
	4112	P
	4115	P
	4120	P
	4125	P
	4127	P
EAST APRON	4405	P
RUN-UP APRON AT RW 9	5105	P
SOUTH APRON	4205	P
	4210	P
	4212	P
	4215	P
	4220	P
	4225	P
	4230	P
	4240	P
SOUTHEAST APRON	4305	P
	4310	P
	4315	P
	4320	P
RUNWAY 14-32	6205	S
RUNWAY 9-27	6105	P
	6110	P
	6115	P
	6120	P
	6125	P
	6130	P
TAXIWAY A	110	P
	105	T
	150	T
	435	P
TAXIWAY A1	140	P
TAXIWAY A2	120	P
TAXIWAY A3	128	P
	130	P
TAXIWAY B	204	P
	205	P
	207	P
TAXIWAY C	410	P
	415	P
TAXIWAY C1	405	P
	408	P
	505	P

Table 2-1: St. Lucie County International Airport Network Definition

Branch Name	Section ID	Rank
TAXIWAY C4	420	P
TAXIWAY C5	607	P
TAXIWAY C6	440	P
TAXIWAY C7	425	P
	445	P
TAXIWAY C8	430	P
TAXIWAY CONNECTOR BETWEEN TW F & C	705	P
TAXIWAY D	305	P
	310	P
	311	P
	312	P
	315	P
	317	P
TAXIWAY E	610	P
	611	P
	615	P
	617	P
	620	P
	605	T
TAXIWAY SE APRON	805	P

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3. PAVEMENT INVENTORY

The detailed pavement inventory was updated to reflect the network definition update and field inspection results.

The total pavement area in 2007 at St. Lucie County International Airport is 4,816,461 square feet. The breakdown of pavement area for each pavement use is provided in Table 3-1.

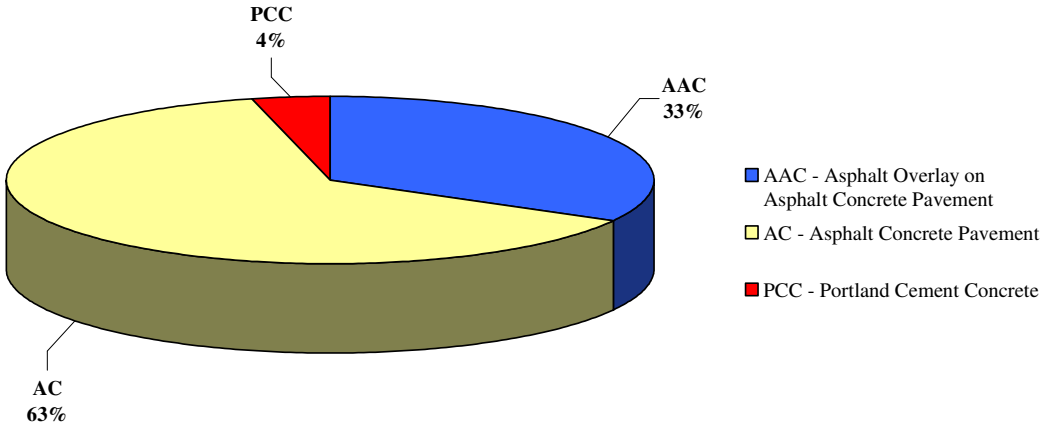
Table 3-1: Pavement Area by Pavement Use

Use	Area, SqFt	% of Total Area
Runway	1,453,000	30
Taxiway	1,578,819	33
Apron	1,784,642	37
Total	**4,816,461**	**100**

Prepared by VVD *Checked by BX*

Figure 3-1 presents the breakdown of the pavement area at St. Lucie County International Airport by surface type.

Figure 3-1: Pavement Area by Surface Type



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Details of pavement section information including section dimensions, rank, surface type, last construction date and last inspection date are given in Appendix A.

4. PAVEMENT CONDITION

Pavement conditions were inspected in accordance with the methods outlined in FAA AC 150/5380-6B and ASTM D 5340 "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).

Pavement condition inspections at St. Lucie County International Airport were performed in October 2007. Data were recorded in the field using hand-held PDA (personal digital assistant) technology. The identifying information for each sample unit was pre-loaded into the PDA, and the survey results were entered directly, at the time of inspection. This simplified data handling and management.

During the inspections Global Positioning System (GPS) coordinates were recorded 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 tables on updated Network Definition drawings available from the website.

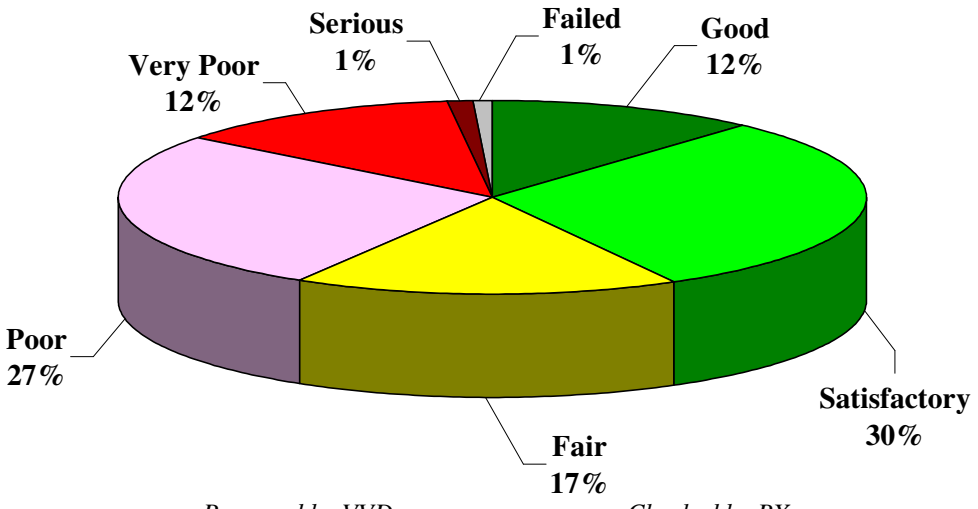
After the completion of data collection, the data were imported into MicroPAVER and PCI values were calculated for the pavement sections.

Appendix B includes detailed distress data generated by MicroPAVER, Appendix C contains a table and a map of PCI results by section inspected in 2007, and Appendix D contains a table of PCI results by branch.

According to the 2007 survey, the overall area-weighted PCI at St. Lucie County International Airport is 63, representing a Fair overall network condition.

Figure 4-1 provides the PCI distribution by rating category for the network.

Figure 4-1: Network PCI Distribution by Rating Category



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Approximately 42% of the network is in Good and Satisfactory condition while 41% of the network is in Poor to Failed condition. Table 4-1 illustrates the area-weighted PCI computed individually for each pavement use.

Table 4-1: Condition by Pavement Use

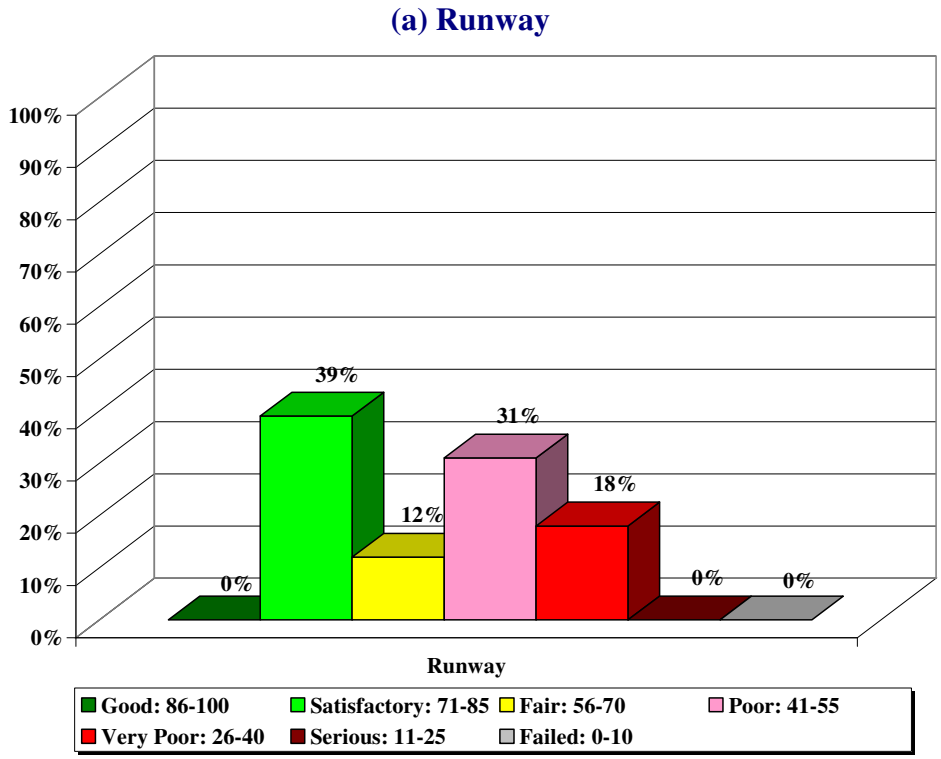
Use	Area-Weighted PCI
Runway	58
Taxiway	62
Apron	67
All	**63**

Prepared by BX *Checked by TH*

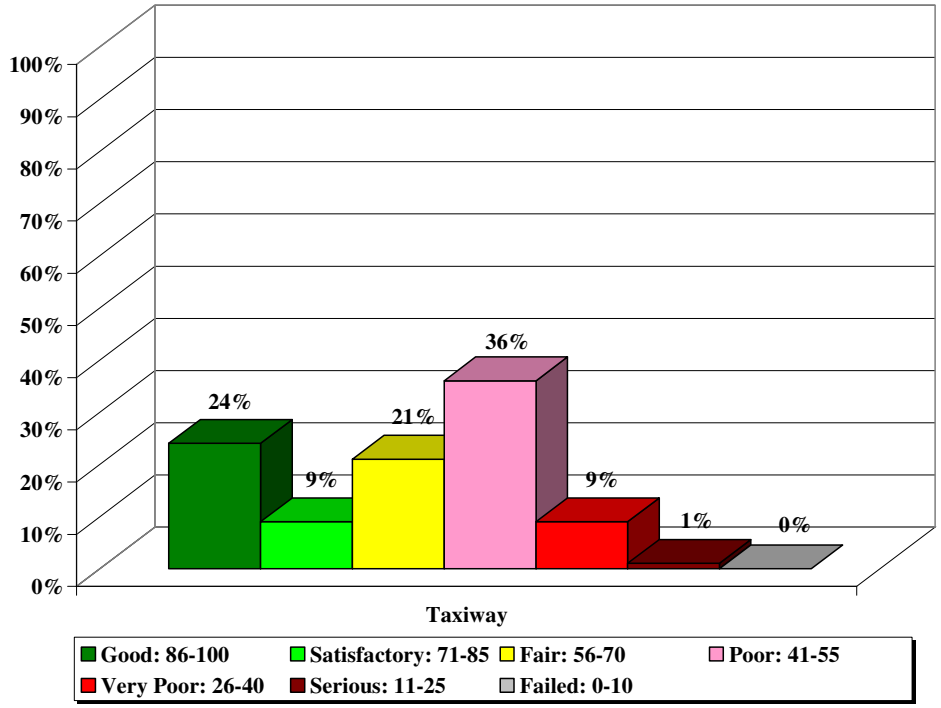
On average, the runways, taxiways, and aprons are all in Fair condition.

Figure 4-2 presents the breakdown of PCI by range for each pavement use.

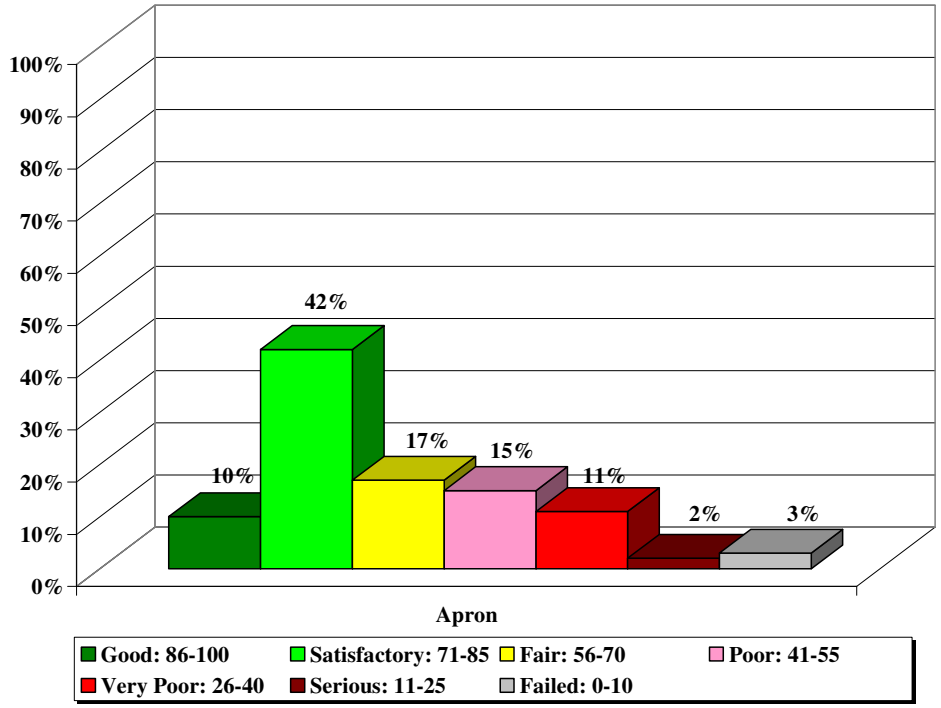
Figure 4-2: Percentage of Pavement Area within Each PCI Range by Pavement Use



(b) Taxiway



(c) Apron



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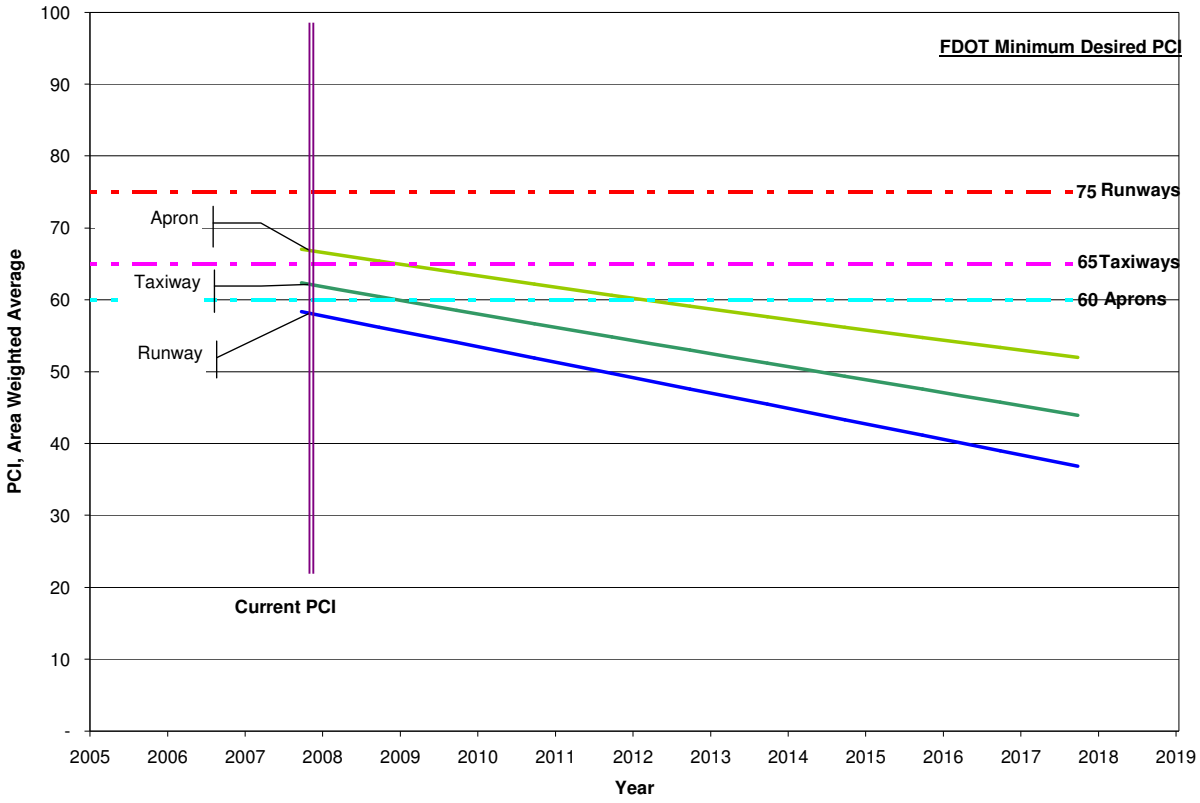
5. PAVEMENT CONDITION PREDICTION

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 5-1 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 condition criteria for General Aviation (GA) airports.

Figure 5-1: Predicted PCI by Pavement Use



Prepared by VVD *Checked by BX*

Appendix C presents the tabular summary of the predicted Section PCI for each year from 2008 to 2017.

6. MAINTENANCE POLICIES AND COSTS

6.1 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 6-1 provides the list of the maintenance activities used in MicroPAVER to treat specific distress types. These repairs are used in an analysis only if there is an inspection within one year prior to the first year of the analysis period. MicroPAVER applies repairs to these distresses and adjusts the PCI based on specific rules.

Rehabilitation is warranted when the pavement condition decreases below a critical point such that the deterioration is extensive or 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 Phase I of Statewide Pavement Management Program were reviewed and updated for 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 6-2 gives the critical PCI levels for General Aviation Airports.

Table 6-1: 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	SqFt
	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	SqFt
	Raveling	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	SqFt
	Pumping	N/A	No Localized M&R	NONE	SqFt
	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	Ft
	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

Prepared by BX *Checked by TH*

Table 6-2: Critical PCI for General Aviation Airports

Use	Critical PCI
Runway	65
Taxiway	65
Apron	65

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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 6-3 gives the targeted, or desired, Minimum PCI values for runways, taxiways, and aprons of General Aviation Airports.

Table 6-3: Desired Minimum PCI for General Aviation Airports

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

Prepared by BX *Checked by TH*

Typical Major M&R activities range from overlays to reconstruction. Based on the critical PCI values in Table 6-2 and our experience with pavement management systems, the PCI trigger range when the likely activity would be a mill and resurface was 31 to 55 and reconstruction at a PCI of 30 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. With this objective, microsurfacing has been recommended to maintain pavements that have a PCI from 56 and 79. Microsurfacing is a surface treatment suggested for pavements in Fair to Satisfactory condition to extend the pavement life by five to seven years.

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 6-4 summarizes the M&R activities for General Aviation Airports based on PCI value.

Table 6-4: M&R Activities for General Aviation Airports

	Activity	PCI Range
Maintenance	Crack Sealing and Full-Depth Patching	80 and 90
Rehabilitation	Microsurfacing (AC) or Concrete Pavement Restoration (PCC)	56 to 79
	Mill and Overlay (AC) or Concrete Pavement Restoration (PCC)	31 to 55
	Reconstruction	30 and less

Prepared by BX *Checked by TH*

6.2 Unit Costs

FDOT cost databases for airports and highway pavement maintenance and rehabilitation were reviewed in Phase I of Statewide Pavement Mangement Program in order to determine meaningful costs for the program. Table 6-5 presents the unit costs summary.

Table 6-5: Maintenance Unit Costs for FDOT

Code	Name	Cost	Unit
PA-AL	Patching – AC Leveling	$2.00	SqFt
PA-AS	Patching – AC Shallow	$4.00	SqFt
PA-PF	Patching – PCC Full Depth	$50.00	SqFt
PA-PP	Patching – Partial Depth	$35.00	SqFt
SL-PC	Slab Replacement	$15.00	SqFt
CS-PC	Crack Sealing – PCC	$2.00	Ft
UN-PC	Undersealing – PCC	$3.00	Ft
CS-AC	Crack Sealing – AC	$2.00	Ft
GR-PP	Grinding (Localized for PCC)	$20.00	Ft
GR-LL	Grinding (Localized for AC)	$6.00	SqFt
JS-LC	Joint Seal (Localized)	$1.75	Ft
JS-SI	Joint Seal – Silicon	$2.50	Ft
PA-AD	Patching – AC Deep	$7.00	SqFt
OL-AT	Overlay – AC Thin	$1.50	SqFt
SS-CT	Surface Seal – Coal Tar	$0.20	SqFt
SS-RE	Surface Seal – Rejuvenating	$0.15	SqFt
ST-SS	Surface Treatment – Slurry Seal	$0.25	SqFt
ST-ST	Surface Treatment – Sand Tar	$0.25	SqFt
MI-AC	Microsurfacing	$0.90	SqFt

Prepared by BX *Checked by TH*

The improvement in condition due to maintenance actions applied to specific distresses is only performed when an inspection is recent 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 PCI. 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 6-6. 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 6-6: 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	Microsurfacing (AC) or Concrete Pavement Restoration (PCC)	70	$0.69
		60	$3.42
	Mill and Overlay (AC) or Concrete Pavement Restoration (PCC)	50	$6.29
		40	$6.29
	Reconstruction	30	$13.62
		20	$13.62

Prepared by BX *Checked by TH*

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

7. 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. 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 7-1 presents the M&R needs 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.

The 10 year forecast results are shown in Figure 7-1, 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.

Table 7-1: Summary of Immediate Major M&R Needs

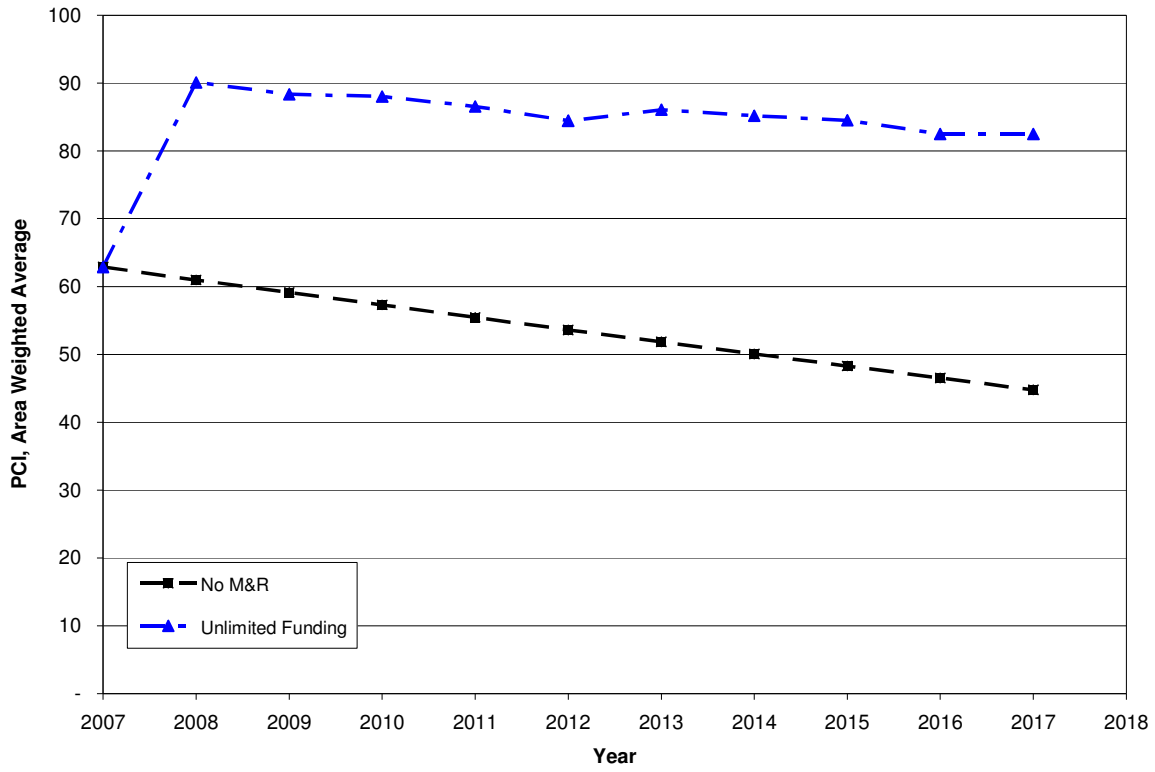
Branch	Section	Section Area, SqFt	Major M&R Funded**	PCI Before	Maintenance	PCI After
AP CENTER	4110	99,875	$628,214	45	Major M&R < Critical	100
AP CENTER	4112	46,360	$631,423	0	Major M&R < Critical	100
AP CENTER	4125	120,000	$1,106,640	36	Major M&R < Critical	100
AP CENTER	4127	70,000	$953,400	27	Major M&R < Critical	100
AP S	4205	125,200	$291,466	64	Major M&R < Critical	100
AP S	4212	56,250	$305,381	53	Major M&R < Critical	100
AP S	4230	2,700	$20,941	38	Major M&R < Critical	100
AP SE	4305	25,120	$342,135	16	Major M&R < Critical	100
AP SE	4310	121,350	$623,982	54	Major M&R < Critical	100
AP SE	4320	12,300	$167,526	12	Major M&R < Critical	100
RW 9-27	6105	458,500	$2,883,965	42	Major M&R < Critical	100
RW 9-27	6110	229,250	$2,114,144	36	Major M&R < Critical	100
RW 9-27	6125	20,000	$243,080	32	Major M&R < Critical	100
RW 9-27	6130	10,000	$128,870	31	Major M&R < Critical	100
TW A	105	245,950	$982,325	58	Major M&R < Critical	100
TW A	110	67,550	$308,569	56	Major M&R < Critical	100
TW A2	120	20,500	$189,051	36	Major M&R < Critical	100
TW A3	128	9,475	$46,001	55	Major M&R < Critical	100
TW A3	130	13,500	$84,915	43	Major M&R < Critical	100
TW B	205	227,912	$1,433,567	48	Major M&R < Critical	100
TW C	410	71,000	$446,590	47	Major M&R < Critical	100
TW C1	405	12,500	$78,625	49	Major M&R < Critical	100
TW C1	505	46,382	$251,808	53	Major M&R < Critical	100
TW C4	420	18,540	$157,386	37	Major M&R < Critical	100
TW C6	440	1,457	$3,790	63	Major M&R < Critical	100
TW C7	425	6,125	$35,011	52	Major M&R < Critical	100
TW CONN	705	9,625	$131,093	23	Major M&R < Critical	100
TW D	305	50,000	$314,500	44	Major M&R < Critical	100
TW D	310	13,750	$86,488	41	Major M&R < Critical	100
TW D	312	28,100	$279,736	35	Major M&R < Critical	100
TW D	315	127,250	$800,403	44	Major M&R < Critical	100
TW D	317	5,000	$60,770	32	Major M&R < Critical	100
TW E	605	75,050	$1,022,181	28	Major M&R < Critical	100
		Total	**$17,153,974**	**63***	**← Network Avg. PCI →**	**90***

* This table shows the area-weighted PCI before and after Major M&R and routine maintenance work for the first year of the 10-year plan. It includes all pavement sections at St. Lucie County International Airport, including those sections not shown in this table.

** Cost figures are rounded down. Sum may be different. Costs are adjusted for inflation.

Prepared by VVD *Checked by BX*

Figure 7-1: Budget Scenario Analysis



Prepared by VVD *Checked by BX*

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

- The PCI will deteriorate from 63 to 45 in ten years if no M&R activities are performed.
- The PCI will remain at or above 82 through the 10-year analysis period under the unlimited budget scenario. A 2017 PCI of 82 with this scenario is 37 PCI points higher than a "No M&R" scenario. The total cost for Major M&R over this 10-year period is about $21 million.

8. 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 PCI 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 8-1 provides the summary results under the critical PCI scenario.

Table 8-1: M&R Costs under Unlimited Funding Scenario

Year	Preventive	Major M&R >= Critical	Major M&R < Critical	Total
2008	$79,326	$0	$17,153,974	$17,233,300
2009	$292,345	$0	$79,136	$371,481
2010	$280,629	$0	$686,997	$967,625
2011	$314,806	$0	$161,790	$476,596
2012	$380,420	$0	$0	$380,420
2013	$326,251	$0	$1,290,022	$1,616,273
2014	$374,199	$0	$400,285	$774,484
2015	$414,348	$0	$427,096	$841,444
2016	$514,707	$0	$0	$514,707
2017	$532,991	$0	$798,581	$1,331,572
Total	**$3,510,021**	**$0**	**$20,997,880**	**$24,507,901**

Note: Cost figures are rounded down. Sum may be different. Costs are adjusted for inflation.

Prepared by VVD *Checked by BX*

Approximately 82% of the total Major M&R cost is required in the first year (2008). This is a consequence of Runway 9-27 and several very large areas of the aprons and taxiways (Center Apron, Southeast Apron, and Taxiways A, B, D, and E) being below Critical PCI.

Runway 9-27 is currently in Poor condition with an average PCI value of 49. This runway has immediate need for repair. In addition, several large areas of Center Apron, Southeast Apron, and Taxiways A, B, D, and E need further evaluation to identify capital project(s) that may be funded separately. The unlimited budget scenario provides the basis for estimating the total repair cost. In reality, it is neither operationally nor fiscally prudent.

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

9. VISUAL AIDS

9.1 GIS Linked Shape File

The pavement inventory data and pavement condition were linked to the airport's shape file to 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.

Selected digital photographs taken during the pavement inspection were provided in an Appendix G to provide visual support to special pavement conditions or distress observed during the inspection of the facility.

10. 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 2007 condition inspections and M&R analysis results:

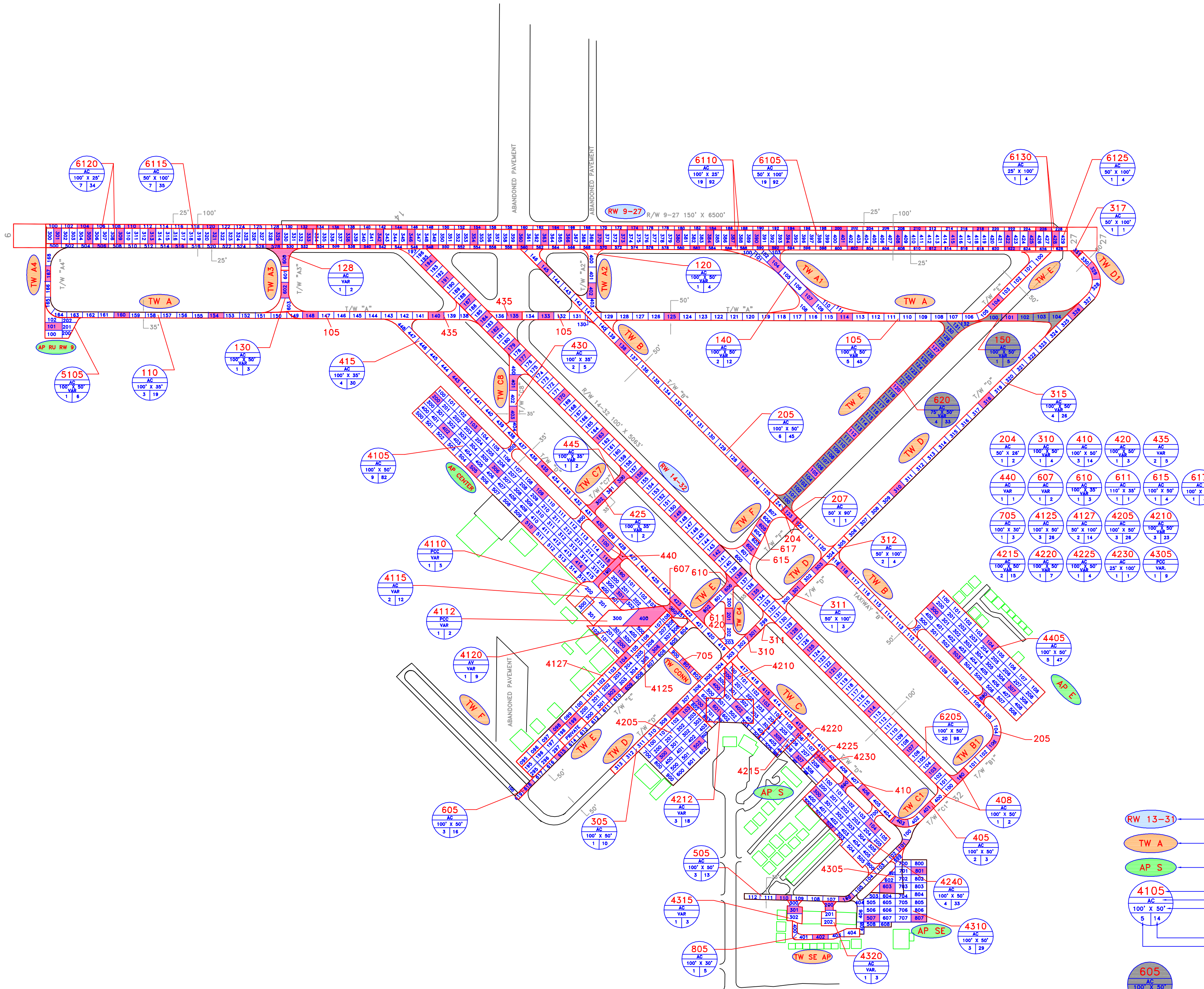
- Runway 9-27 is in Poor condition and some immediate repair is needed.
- Several large areas of the aprons and taxiways (Center Apron, Southeast Apron, and Taxiways A, B, D, and E) were identified that will require significant funding to improve them above Minimum PCI levels. Further evaluation of these features is necessary in order to develop repair plans and timing for future budgets. These needs can not be addressed with typical annual expenditures as they amount to over half million dollars.

APPENDIX A

NETWORK DEFINITION MAP
AND
PAVEMENT INVENTORY TABLE

GPS COORDINATES - ST. LUCIE COUNTY INTERNATIONAL AIRPORT									
Location	Section	Sample	Latitude	Longitude	Location	Section	Sample	Latitude	Longitude
TW A	105	104	27.49604553	-80.36066409	AP E	4205	300	27.49061464	-80.36106400
TW A	105	114	27.49576583	-80.36365517	AP E	4205	307	27.48924944	-80.36044227
TW A	105	125	27.49578169	-80.36706253	AP E	4205	503	27.48984878	-80.36151399
TW A	105	133	27.4958191	-80.36948461	AP SE	4205	603	27.48581631	-80.36295263
TW A	105	148	27.49582834	-80.37411492	TW B	4205	800	27.48914425	-80.36101493
TW A	110	154	27.49586983	-80.37325761	AP SE	4210	507	27.48526163	-80.36371073
TW A	110	160	27.49586440	-80.37312263	AP SE	4210	601	27.48605228	-80.36227467
TW A	110	167	27.49675402	-80.37933882	AP SE	4210	807	27.48524762	-80.36228477
TW A	120	402	27.49622539	-80.36863793	TW SE	4215	301	27.48540177	-80.36473827
TW A	123	600	27.49686789	-80.37468744	AP SE	4220	200	27.48545303	-80.3640436
TW A	130	602	27.49624724	-80.37467933	AP RW 6/24	5105	101	27.4956855	-80.3792063
TW A	140	104	27.49674405	-80.30503923	RW 9 Center	-	-	27.49720031	-80.37937852
TW A	140	107	27.49607615	-80.36434093	RW 9 Left	-	-	27.49712334	-80.37938443
TW B	204	122	27.49214646	-80.36456385	RW 9 Right	-	-	27.49739404	-80.37938443
TW B	205	103	27.4883333	-80.3608243	RW 9/27	6105	210	27.49729098	-80.36224747
TW B	205	110	27.48981623	-80.3620433	RW 9/27	6105	338	27.49717909	-80.37341296
TW B	205	113	27.49139634	-80.36375044	RW 9/27	6105	342	27.49718567	-80.37277183
TW B	205	127	27.49321619	-80.36582157	RW 9/27	6105	346	27.49718944	-80.37217477
TW B	205	133	27.4953617	-80.36317412	RW 9/27	6105	354	27.49721221	-80.3709364
TW B	205	154	27.49674638	-80.3696883	RW 9/27	6105	363	27.49713835	-80.36956322
TW B	207	123	27.49226034	-80.36474306	RW 9/27	6105	366	27.49719074	-80.36900684
TW D	305	308	27.48888694	-80.36705842	RW 9/27	6105	370	27.49717067	-80.36848552
TW D	310	301	27.49011402	-80.36567226	RW 9/27	6105	373	27.49718133	-80.36802322
TW D	311	301	27.49100474	-80.36465458	RW 9/27	6105	380	27.49715616	-80.36693144
TW D	311	303	27.49131567	-80.36431023	RW 9/27	6105	384	27.4971546	-80.36633056
TW D	315	310	27.49267277	-80.36273643	RW 9/27	6105	387	27.4971465	-80.36586249
TW D	315	318	27.49423015	-80.36099984	RW 9/27	6105	390	27.49715491	-80.36542009
TW D	315	326	27.49577205	-80.35923395	RW 9/27	6105	394	27.49715541	-80.36480693
TW D	315	329	27.49642595	-80.35876224	RW 9/27	6105	401	27.49714002	-80.36371619
TW D	317	331	27.4968633	-80.35909163	RW 9/27	6105	408	27.49711993	-80.36264403
TW C	405	401	27.48705532	-80.36224404	RW 9/27	6105	415	27.49711725	-80.36156676
TW C	405	403	27.48696161	-80.36269983	RW 9/27	6105	422	27.49711474	-80.36047209
TW C1	409	100	27.48772201	-80.36149043	RW 9/27	6105	425	27.49711716	-80.3600275
TW C	410	406	27.48751701	-80.36337725	RW 9/27	6105	-	27.49717645	-80.37000634
TW C	410	412	27.48867753	-80.36468231	RW 9/27	6110	136	27.49737586	-80.37363728
TW C	410	415	27.4892498	-80.36531317	RW 9/27	6110	144	27.49736922	-80.37239972
TW C	410	423	27.49082059	-80.36702283	RW 9/27	6110	154	27.49730562	-80.37085006
TW C	415	430	27.49218324	-80.36352519	RW 9/27	6110	164	27.49735393	-80.36932889
TW C	415	435	27.49315102	-80.36961093	RW 9/27	6110	174	27.49736322	-80.36777979
TW C	415	443	27.494713	-80.37132961	RW 9/27	6110	184	27.49731993	-80.36625459
TW C2	420	201	27.49041271	-80.36595213	RW 9/27	6110	194	27.49732004	-80.36471486
TW C3	425	302	27.49255203	-80.36859831	RW 9/27	6110	200	27.49732344	-80.36377906
TW C3	-	303	27.4929767	-80.3681013	RW 9/27	6110	218	27.49728608	-80.36099773
TW C4	430	401	27.49462742	-80.37021025	RW 9/27	6110	540	27.49701774	-80.37300287
TW C4	430	403	27.49407803	-80.37020034	RW 9/27	6110	548	27.49702965	-80.37179926
TW A	435	135	27.49580622	-80.37007798	RW 9/27	6110	560	27.4970169	-80.36992163
TW A	435	140	27.4958234	-80.37161792	RW 9/27	6110	570	27.49701149	-80.36841664
TW CONN	440	100	27.49157702	-80.3681574	RW 9/27	6110	582	27.49698386	-80.36656173
TW CONN	440	100	27.49163113	-80.36307947	RW 9/27	6110	592	27.49698537	-80.36500302
TW C	505	101	27.48651542	-80.36200043	RW 9/27	6110	602	27.49697292	-80.36348303
TW C	505	108	27.48558695	-80.36369633	RW 9/27	6110	612	27.49695909	-80.3619346
TW C	505	110	27.48560904	-80.36492201	RW 9/27	6110	622	27.49695765	-80.36038476
TW E	605	609	27.4893254	-80.36301823	RW 9/27	6115	301	27.49726416	-80.37914905
TW E	605	615	27.48817520	-80.36931051	RW 9/27	6115	305	27.49726313	-80.3785584
TW E	605	618	27.48758356	-80.36997101	RW 9/27	6115	309	27.49723972	-80.37793451
TW CONN	607	250	27.49070066	-80.36711225	RW 9/27	6115	313	27.49722761	-80.37729701
TW E	610	600	27.49104052	-80.36600483	RW 9/27	6115	329	27.49722268	-80.37480604
TW E	611	602	27.49065632	-80.36647835	RW 9/27	6115	333	27.49720901	-80.37423230
TW E	615	602	27.49175253	-80.36561761	RW 9/27	6115	521	27.49722224	-80.3760834
TW E	617	605	27.49209173	-80.36534955	RW 9/27	6120	104	27.4974141	-80.37861521
TW CONN	705	901	27.48973083	-80.36389247	RW 9/27	6120	110	27.49741125	-80.37768376
TW SE AP	805	402	27.48491347	-80.36425601	RW 9/27	6120	120	27.49736575	-80.37614773
AP CENTER	4105	103	27.49388798	-80.37094578	RW 9/27	6120	132	27.49738319	-80.37427695
AP CENTER	4105	109	27.49273517	-80.3696949	RW 9/27	6120	506	27.49707653	-80.37330061
AP CENTER	4105	115	27.49157911	-80.36840095	RW 9/27	6120	516	27.49706818	-80.37674945
AP CENTER	4105	200	27.49433934	-80.37172345	RW 9/27	6120	528	27.49706364	-80.37490156
AP CENTER	4105	306	27.49310936	-80.37054657	RW 9/27	6125	428	27.4971071	-80.35959535
AP CENTER	4105	402	27.49381655	-80.37149798	RW 9/27	6130	226	27.49728589	-80.35979323
AP CENTER	4105	414	27.49146229	-80.36992393	RW 9/27	-	-	27.49705605	-80.37490628
AP CENTER	4105	505	27.49314330	-80.37095093	RW 27 Center	-	-	27.49710316	-80.35934493
AP CENTER	4105	510	27.49216435	-80.36996303	RW 27 Left	-	-	27.49689748	-80.35933654
AP CENTER	4110	100	27.49132893	-80.36944767	RW 27 Right	-	-	27.49730531	-80.35934196
AP CENTER	4112	400	27.49061817	-80.36762377	RW 14 Center	-	-	27.49678887	-80.37188798
AP CENTER	4115	100	27.49135222	-80.36311764	RW 14 Left			27.49670014	-80.37199265
AP CENTER	4115	201	27.49093777	-80.36314063	RW 14 Right	-	-	27.49688056	-80.37179402
AP CENTER	4120	200	27.49008102	-80.36312919	RW 14/32	6205	103	27.48781238	-80.36203025
AP CENTER	4120	400	27.48929432	-80.3662598	RW 14/32	6205	107	27.48821706	-80.36243374
AP CENTER	4125	199	27.48873759	-80.36913487	RW 14/32	6205	114	27.48888826	-80.36320545
AP CENTER	4125	202	27.48022122	-80.36935602	RW 14/32	6205	121	27.48960104	-80.36307405
AP CENTER	4125	306	27.48994511	-80.36748462	RW 14/32	6205	125	27.48998203	-80.3644005
AP CENTER	4127	99	27.4886125	-80.36944489	RW 14/32	6205	128	27.490263	-80.36470592
AP CENTER	4127	104	27.48978881	-80.36912314	RW 14/32	6205	135	27.49094712	-80.36545377
AP S	4205	103	27.48890122	-80.3608339	RW 14/32	6205	138	27.49123712	-80.36578607
AP S	4205	300	27.48810683	-80.36729098	RW 14/32	6205	142	27.49162768	-80.36620426
AP S	4205	502	27.48830001	-80.3666713	RW 14/32	6205	149	27.49232136	-80.3669882
AP S	4210	103	27.48901686	-80.36527359	RW 14/32	6205	156	27.49301936	-80.3677233
AP S	4210	700	27.48902137	-80.36359804	RW 14/32	6205	163	27.49368936	-80.36847949
AP S	4212	200	27.48946162	-80.36598794	RW 14/32	6205	170	27.49436827	-80.36924055
AP S	4212	402	27.48891859	-80.36583764	RW 14/32	6205	177	27.4950725	-80.36998874
AP S	4212	601	27.48892309	-80.36523589	RW 14/32	6205	179	27.49525646	-80.37020306
AP S	4215	106	27.48847392	-80.36470359	RW 14/32	6205	182	27.49554953	-80.37054478
AP S	4215	205	27.48842715	-80.36506425	RW 14/32	6205	184	27.49574043	-80.37074871
AP S	4220	307	27.48804366	-80.36461902	RW 14/32	6205	187	27.49604518	-80.3710766
AP S	4225	108	27.48799132	-80.36406035	RW 14/32	6205	191	27.49644213	-80.3715026
AP S	4230	103	27.48796747	-80.36414433	RW 14/32	6205	194	27.49672709	-80.37184372
AP S	4240	104	27.48682829	-80.36314249	RW 32 Center	-	-	27.48747026	-80.36164593
AP S	4240	200	27.48740241	-80.36422853	RW 32 Left	-	-	27.48736923	-80.36175184
AP S	4240	502	27.48687539	-80.36397048	RW 32 Right	-	-	27.48757329	-80.36154583
AP S	4240	600	27.48758338	-80.36372225	TW			27.48751246	-80.36336961
AP E	4305	104	27.49001646	-80.36389785	-	-	-	27.48696089	-80.36270205

Notes: Geodetics represent decimal degrees (GS - 84 Datum)
All GPS coordinates are at the centroid of the sample units.



LEGEND

RW 13–31 — TYPICAL RUNWAY BRANCH ID
TW A — TYPICAL TAXIWAY BRANCH ID
AP S — TYPICAL APRON BRANCH ID
4105 / AC / 100' X 50' / 5 | 14 — SECTION NUMBER; PAVEMENT TYPE; TYPICAL SAMPLE UNIT INFORMATION: FLEXIBLE (AC) PAVEMENT LENGTH & WIDTH, RIGID (PCC) PAVEMENT NO. OF SLABS AND SLAB SIZE; NUMBER OF SAMPLE UNITS IN SECTION; NUMBER OF SAMPLE UNITS TO BE INSPECTED

605 / AC / 100' X 50' VAR / 1 | 8 — SECTION NOT DESIGNATED FOR INSPECTION DUE TO CONSTRUCTION IN 2004.

100 — DESIGNATED SAMPLE UNITS. GPS COORDINATES ARE AT THE CENTROID OF THE SAMPLE UNIT.

100• — DOT ON A ODD SHAPED SAMPLE UNIT INIDCATES THE CENTROID LOCATION.

SOURCE: SYSTEM INVENTORY DRAWING PREPARED BY URS CORPORATION, JUNE 2005.

N

0 150 300

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

NUMBER	DATE	REVISIONS
1	Feb-15	**Draft Report**
0	Feb-06	Initial Submittal

DESIGNED: JCB DRAWN: JCB CHECKED: DATE: 2-22-2006

P:\COM_SHARED\FDOT AVIATION\PHASE II\CAD DRAWINGS\FINAL-PHASE-II-CAD-DRAWINGS\STLUCIECOUNTYINTERNATIONAL\STLUCIECOUNTY_01.DWG, 8B-8B 02/15/06 15:04:08

URS
ascgeosciences ENGINEERING A BETTER WORLD
PLANNING TECHNOLOGY, INC
PANTHER INTERNATIONAL, LLC
MACTEC
Engineering and Consulting, Inc.
Tallahassee, Florida
850-656-1293

NETWORK DEFINITION DRAWING
ST. LUCIE COUNTY INTERNATIONAL AIRPORT
ST. LUCIE COUNTY, FLORIDA
FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

80

IDENTIFIER FRP
FDOT DISTRICT 4

Table A-1: Pavement Inventory

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	CENTER APRON	AP CENTER	4105	1,600	250	398,125	P	AC	1/1/1991	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	CENTER APRON	AP CENTER	4110	499	200	99,875	P	PCC	1/1/1991	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	CENTER APRON	AP CENTER	4112	232	200	46,360	P	PCC	1/1/1942	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	CENTER APRON	AP CENTER	4115	300	200	58,250	P	AC	1/1/1991	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	CENTER APRON	AP CENTER	4120	210	200	42,050	P	AC	1/1/1991	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	CENTER APRON	AP CENTER	4125	1,200	100	120,000	P	AAC	1/1/1955	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	CENTER APRON	AP CENTER	4127	1,400	50	70,000	P	AC	1/1/1942	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	EAST APRON	AP E	4405	915	250	246,000	A	AC	1/1/1984	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	RUN-UP APRON AT RW 9	AP RU RW 9	5105	150	150	25,612	P	AC	1/1/1991	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	SOUTH APRON	AP S	4205	450	280	125,200	P	AC	1/1/1984	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	SOUTH APRON	AP S	4210	350	220	86,550	P	AC	1/1/1984	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	SOUTH APRON	AP S	4212	300	150	56,250	P	AC	1/1/1970	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	SOUTH APRON	AP S	4215	220	180	40,500	P	AC	1/1/1984	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	SOUTH APRON	AP S	4220	160	140	23,100	P	AAC	1/1/2004	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	SOUTH APRON	AP S	4225	150	150	23,100	P	AC	1/1/1984	10/16/2007

See note at end of table.

Table A-1: Pavement Inventory

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	SOUTH APRON	AP S	4230	150	15	2,700	P	AC	1/1/1992	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	SOUTH APRON	AP S	4240	580	220	150,000	P	AC	1/1/1992	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	SOUTHEAST APRON	AP SE	4305	200	125	25,120	A	PCC	12/25/1999	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	SOUTHEAST APRON	AP SE	4310	440	180	121,350	A	AC	12/25/1999	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	SOUTHEAST APRON	AP SE	4315	110	100	12,200	A	AC	12/25/1999	12/25/1999*
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	SOUTHEAST APRON	AP SE	4320	150	90	12,300	A	PCC	12/25/1999	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	RUNWAY 14-32	RW 14-32	6205	4,780	100	478,000	S	AAC	1/1/2004	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	RUNWAY 9-27	RW 9-27	6105	4,585	100	458,500	P	AAC	1/1/1985	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	RUNWAY 9-27	RW 9-27	6110	4,600	50	229,250	P	AC	1/1/1942	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	RUNWAY 9-27	RW 9-27	6115	1,715	100	171,500	P	AC	1/1/1991	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	RUNWAY 9-27	RW 9-27	6120	1,700	50	85,750	P	AC	1/1/1991	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	RUNWAY 9-27	RW 9-27	6125	200	100	20,000	P	AAC	1/1/1990	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	RUNWAY 9-27	RW 9-27	6130	200	50	10,000	P	AAC	1/1/1990	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY A	TW A	105	4,700	50	245,950	T	AC	1/1/1942	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY A	TW A	110	1,900	35	67,550	P	AC	1/1/1991	10/16/2007

See note at end of table.

Table A-1: Pavement Inventory

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY A	TW A	150	520	50	30,589	T	AC	1/1/2007	1/1/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY A	TW A	435	180	100	18,300	P	AAC	1/1/2004	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY A1	TW A1	140	570	65	77,050	A	AC	1/1/2002	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY A2	TW A2	120	350	50	20,500	P	AC	1/1/1942	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY A3	TW A3	128	140	50	9,475	P	AC	1/1/1991	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY A3	TW A3	130	260	50	13,500	P	AC	1/1/1942	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY B	TW B	204	80	50	4,500	P	AC	1/1/2004	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY B	TW B	205	4,520	50	227,912	P	AAC	1/1/1985	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY B	TW B	207	90	50	4,500	P	AC	1/1/2004	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY C	TW C	410	1,400	50	71,000	P	AAC	1/1/1985	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY C	TW C	415	3,000	35	107,120	P	AC	1/1/1988	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY C1	TW C1	405	250	50	12,500	P	AAC	1/1/1984	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY C1	TW C1	408	200	50	11,007	P	AAC	1/1/2004	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY C1	TW C1	505	1,300	35	46,382	P	AC	1/1/1984	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY C4	TW C4	420	300	50	18,540	P	AAC	1/1/1985	10/16/2007

See note at end of table.

Table A-1: Pavement Inventory

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY C5	TW C5	607	130	60	8,150	P	AC	1/1/1988	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY C6	TW C6	440	35	35	1,457	P	AAC	1/1/1997	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY C7	TW C7	425	175	35	6,125	P	AC	1/1/1988	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY C7	TW C7	445	135	35	4,725	P	AAC	1/1/2004	10/15/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY C8	TW C8	430	500	35	21,300	P	AC	1/1/1988	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY CONNECTOR BETWEEN TW F & C	TW CONN	705	275	35	9,625	A	AC	12/25/1999	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY D	TW D	305	1,000	50	50,000	P	AAC	1/1/1985	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY D	TW D	310	275	50	13,750	P	AAC	1/1/1985	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY D	TW D	311	300	50	16,620	P	AAC	1/1/2004	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY D	TW D	312	540	50	28,100	P	AAC	1/1/1984	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY D	TW D	315	2,540	50	127,250	P	AC	1/1/1942	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY D	TW D	317	100	50	5,000	P	AAC	1/1/1990	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY E	TW E	605	1,500	50	75,050	T	AC	1/1/1942	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY E	TW E	610	300	50	16,906	P	AAC	1/1/2004	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY E	TW E	611	120	50	7,391	P	AC	1/1/1988	10/16/2007

See note at end of table.

Table A-1: Pavement Inventory

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY E	TW E	615	200	80	24,181	P	AC	1/1/1985	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY E	TW E	617	200	80	19,523	P	AC	1/1/2004	10/16/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY E	TW E	620	1,610	75	139,391	P	AC	1/1/2007	1/1/2007
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY SE APRON	TW SE AP	805	500	30	17,900	A	PCC	12/25/1999	10/16/2007

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

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

APPENDIX B

PCI RE-INSPECTION REPORT

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 834,660.00 SqFt

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

Last Insp. Date: 10/16/2007 Total Samples: 100 Surveyed: 9
Conditions: PCI:84.00 |
Inspection Comments:

Sample Number: 103 Type: R Area: 5,000.00 SqFt PCI = 86
Sample Comments:
48 L 50 L 52 L

Sample Number: 109 Type: R Area: 5,000.00 SqFt PCI = 87
Sample Comments:
48 L 52 L

Sample Number: 115 Type: R Area: 4,250.00 SqFt PCI = 82
Sample Comments:
49 L 50 L 52 L

Sample Number: 200 Type: R Area: 3,750.00 SqFt PCI = 86
Sample Comments:
48 L 52 L

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

Sample Number: 402 Type: R Area: 5,000.00 SqFt PCI = 77
Sample Comments:
48 L 48 M 52 L 56 L

Sample Number: 414 Type: R Area: 5,000.00 SqFt PCI = 79
Sample Comments:
56 L 45 L 48 L

Sample Number: 505 Type: R Area: 5,000.00 SqFt PCI = 97
Sample Comments:
49 L

Sample Number: 510 Type: R Area: 5,000.00 SqFt PCI = 74
Sample Comments:
52 L 50 L 49 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 834,660.00 SqFt

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

Last Insp. Date: 10/16/2007 Total Samples: 9 Surveyed: 1
Conditions: PCI:46.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 8.00 Count PCI = 46
Sample Comments:
67 M 65 H 67 L 62 L 62 H

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 834,660.00 SqFt

Section: 4112 of 7 From: - To: - Last Const.: 1/1/1942
Surface: PCC Family: FDOT-GA-PCC Zone: Category: Rank: P
Area: 46,360.00 SqFt Length: 231.80 Ft Width: 200.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 2 Surveyed: 1
Conditions: PCI:0.00 |
Inspection Comments:

Sample Number: 400 Type: R Area: 13.00 Count PCI = 0
Sample Comments:
62 H 62 M 74 M 63 H 63 M 75 M 63 L 67 L 67 M 74 H
72 M 72 H

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 834,660.00 SqFt

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

Last Insp. Date: 10/16/2007 Total Samples: 15 Surveyed: 2
Conditions: PCI:75.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 5,000.00 SqFt PCI = 78
Sample Comments:
50 L 52 L 49 L

Sample Number: 301 Type: R Area: 5,000.00 SqFt PCI = 72
Sample Comments:
52 H 50 L 52 M

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 834,660.00 SqFt

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

Last Insp. Date: 10/16/2007 Total Samples: 11 Surveyed: 1
Conditions: PCI:77.00 |
Inspection Comments:

Sample Number: 200 Type: R Area: 5,000.00 SqFt PCI = 77
Sample Comments:
56 L 49 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 834,660.00 SqFt

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

Last Insp. Date: 10/16/2007 Total Samples: 30 Surveyed: 3
Conditions: PCI:37.00 |
Inspection Comments:

Sample Number: 199 Type: R Area: 5,000.00 SqFt PCI = 35
Sample Comments:
49 L 43 L 52 M

Sample Number: 302 Type: R Area: 5,000.00 SqFt PCI = 38
Sample Comments:
43 L 52 M

Sample Number: 306 Type: R Area: 5,000.00 SqFt PCI = 36
Sample Comments:
43 L 52 M

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 834,660.00 SqFt

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

Last Insp. Date: 10/16/2007 Total Samples: 17 Surveyed: 2
Conditions: PCI:28.00 |
Inspection Comments:

Sample Number: 98 Type: R Area: 5,000.00 SqFt PCI = 23
Sample Comments:
42 L 43 L 52 M

Sample Number: 104 Type: R Area: 5,000.00 SqFt PCI = 33
Sample Comments:
43 M 52 L 52 M

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

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

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

Last Insp. Date: 10/16/2007 Total Samples: 5 Surveyed: 5
Conditions: PCI:81.00 |
Inspection Comments:

Sample Number: 104 Type: R Area: 5,000.00 SqFt PCI = 78
Sample Comments:
48 L 52 L

Sample Number: 300 Type: R Area: 5,000.00 SqFt PCI = 82
Sample Comments:
48 L 52 L 42 L

Sample Number: 307 Type: R Area: 5,000.00 SqFt PCI = 78
Sample Comments:
52 L 48 L

Sample Number: 503 Type: R Area: 5,000.00 SqFt PCI = 95
Sample Comments:
48 L

Sample Number: 800 Type: R Area: 5,000.00 SqFt PCI = 72
Sample Comments:
50 L 52 L 45 L 41 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: AP RU RW 9 Name: RUN-UP APRON AT RW 9 Use: APRON Area: 25,612.00 SqFt

Section: 5105 of 1 From: - To: - Last Const.: 1/1/1991
Surface: AC Family: FDOT-GA-AP-AC Zone: Category: Rank: P
Area: 25,612.00 SqFt Length: 150.00 Ft Width: 150.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 6 Surveyed: 1
Conditions: PCI:67.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 5,500.00 SqFt PCI = 67
Sample Comments:
48 L 50 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

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

Section: 4205 of 8 From: - To: - Last Const.: 1/1/1984
Surface: AC Family: FDOT-GA-AP-AC Zone: Category: Rank: P
Area: 125,200.00 SqFt Length: 450.00 Ft Width: 280.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 29 Surveyed: 3
Conditions: PCI:65.00 |
Inspection Comments:

Sample Number: 103 Type: R Area: 4,250.00 SqFt PCI = 69
Sample Comments:
48 L 52 L

Sample Number: 300 Type: R Area: 5,000.00 SqFt PCI = 67
Sample Comments:
50 M 50 L 52 L

Sample Number: 502 Type: R Area: 5,000.00 SqFt PCI = 60
Sample Comments:
52 L 50 L 56 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

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

Section: 4210 of 8 From: - To: - Last Const.: 1/1/1984
Surface: AC Family: FDOT-GA-AP-AC Zone: Category: Rank: P
Area: 86,550.00 SqFt Length: 350.00 Ft Width: 220.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 21 Surveyed: 3
Conditions: PCI:68.00 |
Inspection Comments:

Sample Number: 103 Type: R Area: 5,000.00 SqFt PCI = 59
Sample Comments:
48 L 52 L 52 M 48 M

Sample Number: 400 Type: R Area: 5,000.00 SqFt PCI = 72
Sample Comments:
52 M 48 L 52 L

Sample Number: 700 Type: R Area: 5,000.00 SqFt PCI = 73
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

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

Section: 4212 of 8 From: - To: - Last Const.: 1/1/1970
Surface: AC Family: FDOT-GA-AP-AC Zone: Category: Rank: P
Area: 56,250.00 SqFt Length: 300.00 Ft Width: 150.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 14 Surveyed: 3
Conditions: PCI:54.00 |
Inspection Comments:

Sample Number: 200 Type: R Area: 4,200.00 SqFt PCI = 29
Sample Comments:
52 L 50 M 52 M 48 L

Sample Number: 402 Type: R Area: 5,000.00 SqFt PCI = 64
Sample Comments:
52 L 52 M 48 L

Sample Number: 601 Type: R Area: 5,000.00 SqFt PCI = 65
Sample Comments:
52 M 48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

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

Section: 4215 of 8 From: - To: - Last Const.: 1/1/1984
Surface: AC Family: FDOT-GA-AP-AC Zone: Category: Rank: P
Area: 40,500.00 SqFt Length: 220.00 Ft Width: 180.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 10 Surveyed: 2
Conditions: PCI:70.00 |
Inspection Comments:

Sample Number: 106 Type: R Area: 2,500.00 SqFt PCI = 57
Sample Comments:
45 M 52 L 48 L

Sample Number: 305 Type: R Area: 5,000.00 SqFt PCI = 77
Sample Comments:
48 L 49 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

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

Section: 4220 of 8 From: - To: - Last Const.: 1/1/2004
Surface: AAC Family: FDOT-GA-AP-AAC Zone: Category: Rank: P
Area: 23,100.00 SqFt Length: 160.00 Ft Width: 140.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 6 Surveyed: 1
Conditions: PCI:90.00 |
Inspection Comments:

Sample Number: 307 Type: R Area: 5,000.00 SqFt PCI = 90
Sample Comments:
48 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

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

Section: 4225 of 8 From: - To: - Last Const.: 1/1/1984
Surface: AC Family: FDOT-GA-AP-AC Zone: Category: Rank: P
Area: 23,100.00 SqFt Length: 150.00 Ft Width: 150.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 6 Surveyed: 1
Conditions: PCI:70.00 |
Inspection Comments:

Sample Number: 108 Type: R Area: 3,000.00 SqFt PCI = 70
Sample Comments:
49 L 52 L 56 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

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

Section: 4230 of 8 From: - To: - Last Const.: 1/1/1992
Surface: AC Family: FDOT-GA-AP-AC Zone: Category: Rank: P
Area: 2,700.00 SqFt Length: 150.00 Ft Width: 15.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:38.00 |
Inspection Comments:

Sample Number: 108 Type: R Area: 3,750.00 SqFt PCI = 38
Sample Comments:
43 L 52 M 56 L 52 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

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

Section: 4240 of 8 From: - To: - Last Const.: 1/1/1992
Surface: AC Family: FDOT-GA-AP-AC Zone: Category: Rank: P
Area: 150,000.00 SqFt Length: 580.00 Ft Width: 220.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 3 Surveyed: 4
Conditions: PCI:93.00 |
Inspection Comments:

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

Sample Number: 300 Type: R Area: 5,000.00 SqFt PCI = 97
Sample Comments:
52 L 49 L

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

Sample Number: 600 Type: R Area: 5,000.00 SqFt PCI = 81
Sample Comments:
52 L 45 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

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

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

Last Insp. Date: 10/16/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:17.00 |
Inspection Comments:

Sample Number: 603 Type: R Area: 14.00 Count PCI = 17
Sample Comments:
75 M 62 M 63 L 62 L 74 L 75 L 65 H 62 H

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

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

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

Last Insp. Date: 10/16/2007 Total Samples: 2 Surveyed: 3
Conditions: PCI:55.00 |
Inspection Comments:

Sample Number: 507 Type: R Area: 5,000.00 SqFt PCI = 59
Sample Comments:
52 L 48 L 52 M

Sample Number: 801 Type: R Area: 5,000.00 SqFt PCI = 52
Sample Comments:
49 L 52 L 48 L 52 M

Sample Number: 807 Type: R Area: 5,000.00 SqFt PCI = 55
Sample Comments:
52 M 52 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

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

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

Last Insp. Date: 12/25/1999 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: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

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

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

Last Insp. Date: 10/16/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:13.00 |
Inspection Comments:

Sample Number: 200 Type: R Area: 8.00 Count PCI = 13
Sample Comments:
66 M 75 L 62 H 63 H 65 H 63 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

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

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

Last Insp. Date: 10/16/2007 Total Samples: 120 Surveyed: 20
Conditions: PCI:78.00 |
Inspection Comments:

Sample Number: 103 Type: R Area: 5,000.00 SqFt PCI = 78
Sample Comments:
42 L 48 L 52 L

Sample Number: 107 Type: R Area: 5,000.00 SqFt PCI = 74
Sample Comments:
48 M 48 L 52 L

Sample Number: 114 Type: R Area: 5,000.00 SqFt PCI = 81
Sample Comments:
48 L 48 M

Sample Number: 121 Type: R Area: 5,000.00 SqFt PCI = 71
Sample Comments:
48 M 52 L 48 L

Sample Number: 125 Type: R Area: 5,000.00 SqFt PCI = 78
Sample Comments:
48 L 48 M

Sample Number: 128 Type: R Area: 5,000.00 SqFt PCI = 68
Sample Comments:
48 L 55 L 52 L 48 M

Sample Number: 135 Type: R Area: 5,000.00 SqFt PCI = 76
Sample Comments:
48 L 52 L 48 M

Sample Number: 138 Type: R Area: 5,000.00 SqFt PCI = 90
Sample Comments:
48 L 52 L

Sample Number: 142 Type: R Area: 5,000.00 SqFt PCI = 78
Sample Comments:
52 L 48 L 48 M

Sample Number: 149 Type: R Area: 5,000.00 SqFt PCI = 78
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Sample Number: 156 Type: R Area: 5,000.00 SqFt PCI = 77
Sample Comments:
48 M 48 L 52 L

Sample Number: 163 Type: R Area: 5,000.00 SqFt PCI = 76
Sample Comments:
48 M 48 L 52 L

Sample Number: 170 Type: R Area: 5,000.00 SqFt PCI = 82
Sample Comments:
48 L 52 L

Sample Number: 177 Type: R Area: 5,000.00 SqFt PCI = 78
Sample Comments:
48 L 50 L 52 L

Sample Number: 179 Type: R Area: 5,000.00 SqFt PCI = 82
Sample Comments:
48 M 48 L

Sample Number: 182 Type: R Area: 5,000.00 SqFt PCI = 79
Sample Comments:
48 L 52 L

Sample Number: 184 Type: R Area: 5,000.00 SqFt PCI = 86
Sample Comments:
48 L 52 L

Sample Number: 187 Type: R Area: 5,000.00 SqFt PCI = 74
Sample Comments:
52 L 48 M 48 L

Sample Number: 191 Type: R Area: 5,000.00 SqFt PCI = 76
Sample Comments:
48 M 48 L 52 L

Sample Number: 194 Type: R Area: 5,000.00 SqFt PCI = 82
Sample Comments:
48 L 50 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: RW 9-27 Name: RUNWAY 9-27 Use: RUNWAY Area: 975,000.00 SqFt

Section: 6105 of 6 From: - To: - Last Const.: 1/1/1985
Surface: AAC Family: FDOT-GA-RW-AAC Zone: Category: Rank: P
Area: 458,500.00 SqFt Length: 4,585.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 115 Surveyed: 19
Conditions: PCI:44.00 |
Inspection Comments:

Sample Number: 338 Type: R Area: 5,000.00 SqFt PCI = 51
Sample Comments:
48 L 48 M 52 L 52 M

Sample Number: 342 Type: R Area: 5,000.00 SqFt PCI = 50
Sample Comments:
48 L 48 M 52 M 52 L

Sample Number: 346 Type: R Area: 5,000.00 SqFt PCI = 62
Sample Comments:
52 L 52 M 48 M 48 L

Sample Number: 354 Type: R Area: 5,000.00 SqFt PCI = 56
Sample Comments:
48 L 48 M 52 L 52 M 43 L

Sample Number: 360 Type: R Area: 5,000.00 SqFt PCI = 59
Sample Comments:
48 L 52 L 52 M 48 M

Sample Number: 363 Type: R Area: 5,000.00 SqFt PCI = 36
Sample Comments:
48 H 52 H 52 M 45 L 48 L 48 M 52 L

Sample Number: 366 Type: R Area: 5,000.00 SqFt PCI = 27
Sample Comments:
52 L 48 M 52 M 52 H 43 M 48 L 48 H

Sample Number: 370 Type: R Area: 5,000.00 SqFt PCI = 40
Sample Comments:
48 M 48 H 52 M 52 L 48 L

Sample Number: 373 Type: R Area: 5,000.00 SqFt PCI = 42
Sample Comments:
52 H 48 L 48 M 52 L 52 M

Sample Number: 380 Type: R Area: 5,000.00 SqFt PCI = 36
Sample Comments:
52 L 48 M 50 M 52 M 52 H 48 L 48 H

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Sample Number: 384 Type: R Area: 5,000.00 SqFt PCI = 28
Sample Comments:
48 M 48 L 52 M 52 L 52 H

Sample Number: 387 Type: R Area: 5,000.00 SqFt PCI = 53
Sample Comments:
48 L 52 M 48 M 52 L

Sample Number: 390 Type: R Area: 5,000.00 SqFt PCI = 35
Sample Comments:
48 M 52 H 52 M 48 L 52 L 53 L

Sample Number: 394 Type: R Area: 5,000.00 SqFt PCI = 48
Sample Comments:
48 M 52 L 48 L 52 M 48 H

Sample Number: 401 Type: R Area: 5,000.00 SqFt PCI = 51
Sample Comments:
48 M 52 M 52 L 50 L 48 L

Sample Number: 408 Type: R Area: 5,000.00 SqFt PCI = 42
Sample Comments:
52 M 56 L 52 L 48 L 50 H 48 M 48 H

Sample Number: 415 Type: R Area: 5,000.00 SqFt PCI = 46
Sample Comments:
48 L 48 H 52 M 48 M 52 L 50 M

Sample Number: 422 Type: R Area: 5,000.00 SqFt PCI = 40
Sample Comments:
56 L 50 H 52 L 48 M 50 M 52 M 48 L

Sample Number: 425 Type: R Area: 5,000.00 SqFt PCI = 38
Sample Comments:
52 M 43 M 48 L 48 M 48 H 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: RW 9-27 Name: RUNWAY 9-27 Use: RUNWAY Area: 975,000.00 SqFt

Section: 6110 of 6 From: - To: - Last Const.: 1/1/1942
Surface: AC Family: FDOT-GA-RW-AC Zone: Category: Rank: P
Area: 229,250.00 SqFt Length: 4,600.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 57 Surveyed: 20
Conditions: PCI:37.00 |
Inspection Comments:

Sample Number: 136 Type: R Area: 2,500.00 SqFt PCI = 38
Sample Comments:
48 M 48 L 52 L 56 L 43 L 52 M

Sample Number: 144 Type: R Area: 2,500.00 SqFt PCI = 41
Sample Comments:
56 L 48 M 52 M 52 L 43 L 48 L

Sample Number: 154 Type: R Area: 2,500.00 SqFt PCI = 42
Sample Comments:
52 M 56 L 43 L 48 L 52 L 48 M

Sample Number: 164 Type: R Area: 2,500.00 SqFt PCI = 39
Sample Comments:
48 M 48 L 52 L 56 L 52 M 43 L

Sample Number: 174 Type: R Area: 2,500.00 SqFt PCI = 46
Sample Comments:
52 M 43 L 52 L 56 L 48 M 48 L

Sample Number: 184 Type: R Area: 2,500.00 SqFt PCI = 37
Sample Comments:
48 L 52 M 43 L 48 M 52 L 56 L

Sample Number: 194 Type: R Area: 2,500.00 SqFt PCI = 34
Sample Comments:
48 M 43 L 52 M 48 L 52 L 56 L

Sample Number: 200 Type: R Area: 2,500.00 SqFt PCI = 35
Sample Comments:
48 L 56 L 52 L 43 L 48 M 52 M

Sample Number: 210 Type: R Area: 2,500.00 SqFt PCI = 35
Sample Comments:
56 L 48 L 43 L 48 M 52 M 52 L

Sample Number: 218 Type: R Area: 2,500.00 SqFt PCI = 41
Sample Comments:
43 L 52 M 48 M 56 L 52 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Sample Number: 540 Type: R Area: 2,500.00 SqFt PCI = 47
Sample Comments:
56 L 48 M 52 L 48 L 43 L

Sample Number: 548 Type: R Area: 2,500.00 SqFt PCI = 34
Sample Comments:
48 L 52 L 56 L 48 M 52 M 43 L

Sample Number: 560 Type: R Area: 2,500.00 SqFt PCI = 44
Sample Comments:
56 L 43 L 48 L 52 L 52 M 48 M

Sample Number: 570 Type: R Area: 2,500.00 SqFt PCI = 38
Sample Comments:
56 L 43 L 48 L 52 L 52 M 48 M

Sample Number: 582 Type: R Area: 2,500.00 SqFt PCI = 38
Sample Comments:
48 L 52 L 56 L 48 M 52 M 43 L

Sample Number: 592 Type: R Area: 2,500.00 SqFt PCI = 31
Sample Comments:
48 M 52 M 52 L 48 L 43 L 56 L

Sample Number: 602 Type: R Area: 2,500.00 SqFt PCI = 33
Sample Comments:
52 M 43 L 48 M 56 L 48 L 52 L

Sample Number: 612 Type: R Area: 2,500.00 SqFt PCI = 38
Sample Comments:
48 L 52 L 56 L 52 M 48 M 43 L

Sample Number: 622 Type: R Area: 2,500.00 SqFt PCI = 23
Sample Comments:
52 L 56 L 48 L 43 L 56 L 52 M 48 M 52 M 48 L 48 M
52 L 43 L

Sample Number: 622 Type: R Area: 2,500.00 SqFt PCI = 23
Sample Comments:
52 L 56 L 48 L 43 L 56 L 52 M 48 M 52 M 48 L 48 M
52 L 43 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: RW 9-27 Name: RUNWAY 9-27 Use: RUNWAY Area: 975,000.00 SqFt

Section: 6115 of 6 From: - To: - Last Const.: 1/1/1991
Surface: AC Family: FDOT-GA-RW-AC Zone: Category: Rank: P
Area: 171,500.00 SqFt Length: 1,715.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 43 Surveyed: 7
Conditions: PCI:67.00 |
Inspection Comments:

Sample Number: 301 Type: R Area: 5,000.00 SqFt PCI = 61
Sample Comments:
48 L 50 L 52 L 48 M

Sample Number: 305 Type: R Area: 5,000.00 SqFt PCI = 66
Sample Comments:
48 H 52 L 50 L 48 L 56 L

Sample Number: 309 Type: R Area: 5,000.00 SqFt PCI = 75
Sample Comments:
48 L 52 L 56 L

Sample Number: 313 Type: R Area: 5,000.00 SqFt PCI = 71
Sample Comments:
52 M 50 L 52 L 48 L

Sample Number: 321 Type: R Area: 5,000.00 SqFt PCI = 65
Sample Comments:
56 L 52 L 50 L 48 L

Sample Number: 329 Type: R Area: 5,000.00 SqFt PCI = 69
Sample Comments:
52 L 56 L 48 L

Sample Number: 333 Type: R Area: 5,000.00 SqFt PCI = 59
Sample Comments:
48 M 56 L 52 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: RW 9-27 Name: RUNWAY 9-27 Use: RUNWAY Area: 975,000.00 SqFt

Section: 6120 of 6 From: - To: - Last Const.: 1/1/1991
Surface: AC Family: FDOT-GA-RW-AC Zone: Category: Rank: P
Area: 85,750.00 SqFt Length: 1,700.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 21 Surveyed: 7
Conditions: PCI:74.00 |
Inspection Comments:

Sample Number: 104 Type: R Area: 2,500.00 SqFt PCI = 80
Sample Comments:
52 L 48 L

Sample Number: 110 Type: R Area: 2,500.00 SqFt PCI = 75
Sample Comments:
52 L 48 L

Sample Number: 120 Type: R Area: 2,500.00 SqFt PCI = 75
Sample Comments:
50 L 48 L

Sample Number: 132 Type: R Area: 2,500.00 SqFt PCI = 75
Sample Comments:
48 L 52 L

Sample Number: 506 Type: R Area: 2,500.00 SqFt PCI = 70
Sample Comments:
48 L 52 L 56 L

Sample Number: 516 Type: R Area: 2,500.00 SqFt PCI = 72
Sample Comments:
48 L 56 L

Sample Number: 528 Type: R Area: 2,500.00 SqFt PCI = 71
Sample Comments:
52 L 52 M 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: RW 9-27 Name: RUNWAY 9-27 Use: RUNWAY Area: 975,000.00 SqFt

Section: 6125 of 6 From: - To: - Last Const.: 1/1/1990
Surface: AAC Family: FDOT-GA-RW-AAC Zone: Category: Rank: P
Area: 20,000.00 SqFt Length: 200.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 5 Surveyed: 1
Conditions: PCI:34.00 |
Inspection Comments:

Sample Number: 428 Type: R Area: 5,000.00 SqFt PCI = 34
Sample Comments:
48 M 50 M 48 H 52 L 56 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: RW 9-27 Name: RUNWAY 9-27 Use: RUNWAY Area: 975,000.00 SqFt

Section: 6130 of 6 From: - To: - Last Const.: 1/1/1990
Surface: AAC Family: FDOT-GA-RW-AAC Zone: Category: Rank: P
Area: 10,000.00 SqFt Length: 200.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 2 Surveyed: 1
Conditions: PCI:33.00 |
Inspection Comments:

Sample Number: 226 Type: R Area: 2,500.00 SqFt PCI = 33
Sample Comments:
56 L 48 L 43 L 48 M 52 M 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 344,089.00 SqFt

Section: 105 of 3 From: - To: - Last Const.: 1/1/1942
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: T
Area: 245,950.00 SqFt Length: 4,700.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 61 Surveyed: 5
Conditions: PCI:59.00 |
Inspection Comments:

Sample Number: 104 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 114 Type: R Area: 5,000.00 SqFt PCI = 77
Sample Comments:
52 M 52 L

Sample Number: 125 Type: R Area: 5,000.00 SqFt PCI = 45
Sample Comments:
52 L 43 L 48 M

Sample Number: 133 Type: R Area: 5,000.00 SqFt PCI = 40
Sample Comments:
43 L 48 L 52 L 50 M 48 M

Sample Number: 148 Type: R Area: 5,000.00 SqFt PCI = 34
Sample Comments:
43 M 52 L 53 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 344,089.00 SqFt

Section: 110 of 3 From: - To: - Last Const.: 1/1/1991
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 67,550.00 SqFt Length: 1,900.00 Ft Width: 35.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 17 Surveyed: 3
Conditions: PCI:57.00 |
Inspection Comments:

Sample Number: 154 Type: R Area: 3,500.00 SqFt PCI = 58
Sample Comments:
56 L 48 M 52 L 48 L

Sample Number: 160 Type: R Area: 3,500.00 SqFt PCI = 60
Sample Comments:
48 L 56 L

Sample Number: 167 Type: R Area: 3,500.00 SqFt PCI = 52
Sample Comments:
56 L 48 M 52 M 52 L 50 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 344,089.00 SqFt

Section: 150 of 3 From: - To: - Last Const.: 1/1/2007
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: T
Area: 30,589.00 SqFt Length: 520.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 1/1/2007 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: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW A1 Name: TAXIWAY A1 Use: TAXIWAY Area: 77,050.00 SqFt

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: 77,050.00 SqFt Length: 570.00 Ft Width: 65.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 1 Surveyed: 2
Conditions: PCI:91.00 |
Inspection Comments:

Sample Number: 104 Type: R Area: 5,000.00 SqFt PCI = 93
Sample Comments:
52 L

Sample Number: 107 Type: R Area: 5,000.00 SqFt PCI = 90
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW A2 Name: TAXIWAY A2 Use: TAXIWAY Area: 20,500.00 SqFt

Section: 120 of 1 From: - To: - Last Const.: 1/1/1942
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 20,500.00 SqFt Length: 350.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 5 Surveyed: 1
Conditions: PCI:37.00 |
Inspection Comments:

Sample Number: 402 Type: R Area: 5,000.00 SqFt PCI = 37
Sample Comments:
43 M 42 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW A3 Name: TAXIWAY A3 Use: TAXIWAY Area: 22,975.00 SqFt

Section: 128 of 2 From: - To: - Last Const.: 1/1/1991
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 9,475.00 SqFt Length: 140.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:56.00 |
Inspection Comments:

Sample Number: 600 Type: R Area: 5,500.00 SqFt PCI = 56
Sample Comments:
52 L 56 L 50 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW A3 Name: TAXIWAY A3 Use: TAXIWAY Area: 22,975.00 SqFt

Section: 130 of 2 From: - To: - Last Const.: 1/1/1942
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 13,500.00 SqFt Length: 260.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 3 Surveyed: 1
Conditions: PCI:44.00 |
Inspection Comments:

Sample Number: 602 Type: R Area: 5,000.00 SqFt PCI = 44
Sample Comments:
52 L 43 L 48 L 48 M

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 236,912.00 SqFt

Section: 204 of 3 From: - To: - Last Const.: 1/1/2004
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 4,500.00 SqFt Length: 80.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:100.00 |
Inspection Comments:

Sample Number: 122 Type: R Area: 2,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 236,912.00 SqFt

Section: 205 of 3 From: - To: - Last Const.: 1/1/1985
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 227,912.00 SqFt Length: 4,520.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 57 Surveyed: 6
Conditions: PCI:49.00 |
Inspection Comments:

Sample Number: 103 Type: R Area: 5,000.00 SqFt PCI = 57
Sample Comments:
43 L 48 M 56 L

Sample Number: 110 Type: R Area: 5,000.00 SqFt PCI = 45
Sample Comments:
43 L 48 M 56 L 50 L 53 L 52 L

Sample Number: 118 Type: R Area: 5,000.00 SqFt PCI = 38
Sample Comments:
56 L 43 L 52 L 48 M 48 L 52 M

Sample Number: 127 Type: R Area: 5,000.00 SqFt PCI = 56
Sample Comments:
52 L 56 M 48 L 56 L

Sample Number: 138 Type: R Area: 5,000.00 SqFt PCI = 43
Sample Comments:
48 M 48 H 48 L 52 L 56 L

Sample Number: 145 Type: R Area: 5,000.00 SqFt PCI = 55
Sample Comments:
48 M 52 L 48 L 56 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 236,912.00 SqFt

Section: 207 of 3 From: - To: - Last Const.: 1/1/2004
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 4,500.00 SqFt Length: 90.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:94.00 |
Inspection Comments:

Sample Number: 123 Type: R Area: 4,500.00 SqFt PCI = 94
Sample Comments:
50 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW C1 Name: TAXIWAY C1 Use: TAXIWAY Area: 69,889.00 SqFt

Section: 405 of 3 From: - To: - Last Const.: 1/1/1984
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 12,500.00 SqFt Length: 250.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 5 Surveyed: 2
Conditions: PCI:50.00 |
Inspection Comments:

Sample Number: 401 Type: R Area: 5,000.00 SqFt PCI = 55
Sample Comments:
48 L 56 L 48 M 43 L 52 L

Sample Number: 403 Type: R Area: 5,000.00 SqFt PCI = 45
Sample Comments:
52 L 50 L 48 L 43 L 48 M

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW C1 Name: TAXIWAY C1 Use: TAXIWAY Area: 69,889.00 SqFt

Section: 408 of 3 From: - To: - Last Const.: 1/1/2004
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 11,007.00 SqFt Length: 200.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:89.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 5,000.00 SqFt PCI = 89
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW C1 Name: TAXIWAY C1 Use: TAXIWAY Area: 69,889.00 SqFt

Section: 505 of 3 From: - To: - Last Const.: 1/1/1984
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 46,382.00 SqFt Length: 1,300.00 Ft Width: 35.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 12 Surveyed: 3
Conditions: PCI:54.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 3,500.00 SqFt PCI = 64
Sample Comments:
48 L 50 L 52 L

Sample Number: 106 Type: R Area: 3,500.00 SqFt PCI = 22
Sample Comments:
48 L 52 L 55 L 48 M

Sample Number: 110 Type: R Area: 3,500.00 SqFt PCI = 77
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW C4 Name: TAXIWAY C4 Use: TAXIWAY Area: 18,540.00 SqFt

Section: 420 of 1 From: - To: - Last Const.: 1/1/1985
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 18,540.00 SqFt Length: 300.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 5 Surveyed: 1
Conditions: PCI:38.00 |
Inspection Comments:

Sample Number: 201 Type: R Area: 5,000.00 SqFt PCI = 38
Sample Comments:
43 L 48 L 52 L 56 L 48 M 52 M

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW C5 Name: TAXIWAY C5 Use: TAXIWAY Area: 8,150.00 SqFt

Section: 607 of 1 From: - To: - Last Const.: 1/1/1988
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 8,150.00 SqFt Length: 130.00 Ft Width: 60.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 2 Surveyed: 1
Conditions: PCI:87.00 |
Inspection Comments:

Sample Number: 250 Type: R Area: 5,000.00 SqFt PCI = 87
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW C6 Name: TAXIWAY C6 Use: TAXIWAY Area: 1,457.00 SqFt

Section: 440 of 1 From: - To: - Last Const.: 1/1/1997
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 1,457.00 SqFt Length: 35.00 Ft Width: 35.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:64.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 1,380.00 SqFt PCI = 64
Sample Comments:
52 L 48 H 48 L 50 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW C7 Name: TAXIWAY C7 Use: TAXIWAY Area: 10,850.00 SqFt

Section: 425 of 2 From: - To: - Last Const.: 1/1/1988
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 6,125.00 SqFt Length: 175.00 Ft Width: 35.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 3 Surveyed: 1
Conditions: PCI:53.00 |
Inspection Comments:

Sample Number: 302 Type: R Area: 3,500.00 SqFt PCI = 53
Sample Comments:
50 L 52 L 48 L 45 L 41 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW C7 Name: TAXIWAY C7 Use: TAXIWAY Area: 10,850.00 SqFt

Section: 445 of 2 From: - To: - Last Const.: 1/1/2004
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 4,725.00 SqFt Length: 135.00 Ft Width: 35.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/15/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:95.00 |
Inspection Comments:

Sample Number: 300 Type: R Area: 3,500.00 SqFt PCI = 95
Sample Comments:
50 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW C8 Name: TAXIWAY C8 Use: TAXIWAY Area: 21,300.00 SqFt

Section: 430 of 1 From: - To: - Last Const.: 1/1/1988
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 21,300.00 SqFt Length: 500.00 Ft Width: 35.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 5 Surveyed: 2
Conditions: PCI:94.00 |
Inspection Comments:

Sample Number: 401 Type: R Area: 3,500.00 SqFt PCI = 95
Sample Comments:
45 L

Sample Number: 403 Type: R Area: 3,500.00 SqFt PCI = 93
Sample Comments:
48 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW CONN Name: TAXIWAY CONNECTOR BETWEEN Use: TAXIWAY Area: 9,625.00 SqFt

Section: 705 of 1 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 9,625.00 SqFt Length: 275.00 Ft Width: 35.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:24.00 |
Inspection Comments:

Sample Number: 901 Type: R Area: 3,000.00 SqFt PCI = 24
Sample Comments:
52 H 52 M

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 437,140.00 SqFt

Section: 305 of 9 From: - To: - Last Const.: 1/1/1985
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 50,000.00 SqFt Length: 1,000.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 22 Surveyed: 1
Conditions: PCI:45.00 |
Inspection Comments:

Sample Number: 308 Type: R Area: 5,000.00 SqFt PCI = 45
Sample Comments:
52 L 56 L 48 M 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 437,140.00 SqFt

Section: 310 of 9 From: - To: - Last Const.: 1/1/1985
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 13,750.00 SqFt Length: 275.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 6 Surveyed: 1
Conditions: PCI:42.00 |
Inspection Comments:

Sample Number: 301 Type: R Area: 5,000.00 SqFt PCI = 42
Sample Comments:
48 M 48 L 43 L 56 L 48 H

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 437,140.00 SqFt

Section: 311 of 9 From: - To: - Last Const.: 1/1/2004
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 16,620.00 SqFt Length: 300.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:92.00 |
Inspection Comments:

Sample Number: 301 Type: R Area: 5,000.00 SqFt PCI = 92
Sample Comments:
48 L 50 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 437,140.00 SqFt

Section: 312 of 9 From: - To: - Last Const.: 1/1/1984
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 28,100.00 SqFt Length: 540.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 7 Surveyed: 1
Conditions: PCI:36.00 |
Inspection Comments:

Sample Number: 303 Type: R Area: 5,000.00 SqFt PCI = 36
Sample Comments:
52 M 56 M 43 L 48 M 56 L 52 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 437,140.00 SqFt

Section: 315 of 9 From: - To: - Last Const.: 1/1/1942
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 127,250.00 SqFt Length: 2,540.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 32 Surveyed: 4
Conditions: PCI:45.00 |
Inspection Comments:

Sample Number: 310 Type: R Area: 5,000.00 SqFt PCI = 42
Sample Comments:
52 L 43 M

Sample Number: 318 Type: R Area: 5,000.00 SqFt PCI = 59
Sample Comments:
43 L 52 L

Sample Number: 326 Type: R Area: 5,000.00 SqFt PCI = 42
Sample Comments:
43 M 52 L

Sample Number: 329 Type: R Area: 5,000.00 SqFt PCI = 36
Sample Comments:
43 L 43 M 52 L 45 M

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 437,140.00 SqFt

Section: 317 of 9 From: - To: - Last Const.: 1/1/1990
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 5,000.00 SqFt Length: 100.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:33.00 |
Inspection Comments:

Sample Number: 331 Type: R Area: 2,500.00 SqFt PCI = 33
Sample Comments:
56 L 52 L 48 L 45 L 48 M 52 M

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 437,140.00 SqFt

Section: 410 of 9 From: - To: - Last Const.: 1/1/1985
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 71,000.00 SqFt Length: 1,400.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 18 Surveyed: 3
Conditions: PCI:48.00 |
Inspection Comments:

Sample Number: 406 Type: R Area: 5,000.00 SqFt PCI = 52
Sample Comments:
52 L 43 L 48 L 56 L 48 M

Sample Number: 412 Type: R Area: 5,000.00 SqFt PCI = 50
Sample Comments:
43 L 48 L 56 L 48 M 52 M 52 L

Sample Number: 415 Type: R Area: 5,000.00 SqFt PCI = 41
Sample Comments:
56 L 43 L 45 L 48 L 52 L 52 M 48 M

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 437,140.00 SqFt

Section: 415 of 9 From: - To: - Last Const.: 1/1/1988
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 107,120.00 SqFt Length: 3,000.00 Ft Width: 35.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 27 Surveyed: 4
Conditions: PCI:74.00 |
Inspection Comments:

Sample Number: 423 Type: R Area: 3,500.00 SqFt PCI = 72
Sample Comments:
52 L 48 L

Sample Number: 430 Type: R Area: 3,500.00 SqFt PCI = 77
Sample Comments:
48 L 52 L

Sample Number: 435 Type: R Area: 3,500.00 SqFt PCI = 75
Sample Comments:
48 L 52 L

Sample Number: 443 Type: R Area: 3,500.00 SqFt PCI = 73
Sample Comments:
52 L 48 L 50 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 437,140.00 SqFt

Section: 435 of 9 From: - To: - Last Const.: 1/1/2004
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 18,300.00 SqFt Length: 180.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 5 Surveyed: 2
Conditions: PCI:96.00 |
Inspection Comments:

Sample Number: 135 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
50 L

Sample Number: 140 Type: R Area: 5,000.00 SqFt PCI = 95
Sample Comments:
52 L 50 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 282,442.00 SqFt

Section: 605 of 6 From: - To: - Last Const.: 1/1/1942
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: T
Area: 75,050.00 SqFt Length: 1,500.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 19 Surveyed: 3
Conditions: PCI:29.00 |
Inspection Comments:

Sample Number: 609 Type: R Area: 5,000.00 SqFt PCI = 25
Sample Comments:
43 M 52 M

Sample Number: 615 Type: R Area: 5,000.00 SqFt PCI = 25
Sample Comments:
43 M 52 M

Sample Number: 618 Type: R Area: 5,000.00 SqFt PCI = 38
Sample Comments:
52 M 43 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 282,442.00 SqFt

Section: 610 of 6 From: - To: - Last Const.: 1/1/2004
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 16,906.00 SqFt Length: 300.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 4 Surveyed: 2
Conditions: PCI:83.00 |
Inspection Comments:

Sample Number: 600 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 602 Type: R Area: 5,000.00 SqFt PCI = 66
Sample Comments:
45 L 48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 282,442.00 SqFt

Section: 611 of 6 From: - To: - Last Const.: 1/1/1988
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 7,391.00 SqFt Length: 120.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:66.00 |
Inspection Comments:

Sample Number: 602 Type: R Area: 5,000.00 SqFt PCI = 66
Sample Comments:
45 L 48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 282,442.00 SqFt

Section: 615 of 6 From: - To: - Last Const.: 1/1/1985
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 24,181.00 SqFt Length: 200.00 Ft Width: 80.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 5 Surveyed: 1
Conditions: PCI:95.00 |
Inspection Comments:

Sample Number: 602 Type: R Area: 5,000.00 SqFt PCI = 95
Sample Comments:
50 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 282,442.00 SqFt

Section: 617 of 6 From: - To: - Last Const.: 1/1/2004
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 19,523.00 SqFt Length: 200.00 Ft Width: 80.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 5 Surveyed: 1
Conditions: PCI:95.00 |
Inspection Comments:

Sample Number: 605 Type: R Area: 3,750.00 SqFt PCI = 95
Sample Comments:
48 L 50 L

Re-inspection Report

FDOT
Report Generated Date: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 282,442.00 SqFt

Section: 620 of 6 From: - To: - Last Const.: 1/1/2007
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 139,391.00 SqFt Length: 1,610.00 Ft Width: 75.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 1/1/2007 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: 2/18/2008
Site Name:

Network: FPR Name: ST. LUCIE COUNTY INTERNATIONAL AIRPORT

Branch: TW SE AP Name: TAXIWAY SE APRON Use: TAXIWAY Area: 17,900.00 SqFt

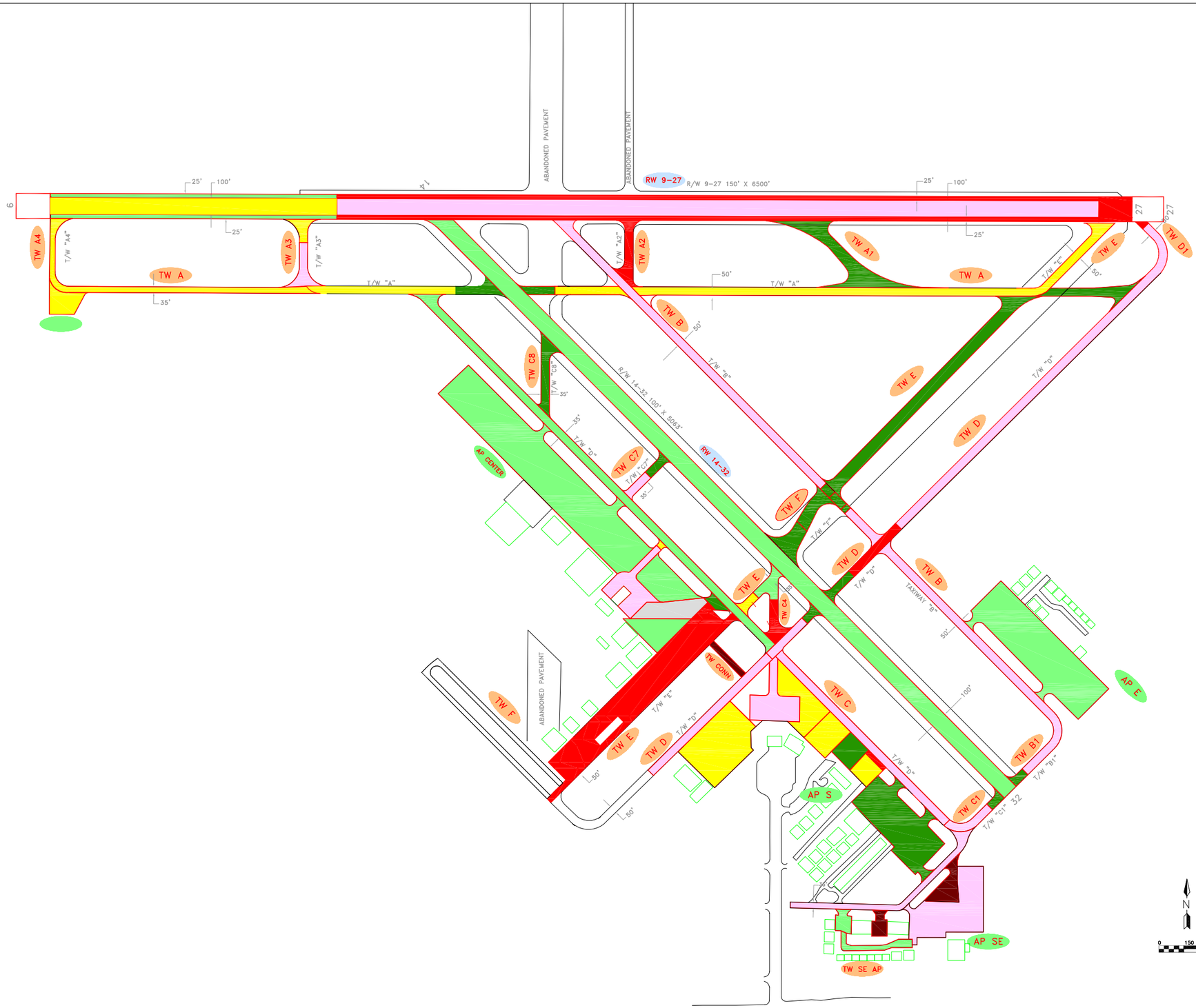
Section: 805 of 1 From: - To: - Last Const.: 12/25/199
Surface: PCC Family: FDOT-GA-PCC Zone: Category: Rank: P
Area: 17,900.00 SqFt Length: 500.00 Ft Width: 30.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/16/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:75.00 |
Inspection Comments:

Sample Number: 402 Type: R Area: 9.00 Count PCI = 75
Sample Comments:
65 H 74 L 74 M

APPENDIX C

2007 CONDITION MAP AND TABLES



LEGEND

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

- Good
- Satisfactory
- Fair
- Poor
- Very Poor
- Serious
- Failed

N

0 150 300

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

NUMBER	DATE	REVISIONS
1	Feb-15	Draft Report
0	Feb-06	Initial Submittal

DESIGNED: JCB | DRAWN: JCB | CHECKED: | DATE: 2-22-2006

URS

asc geosciences — ENGINEERING A BETTER WORLD

PLANNING TECHNOLOGY INC — PANTHER INTERNATIONAL, LLC

MACTEC
Engineering and Consulting, Inc.
Tallahassee, Florida
850-656-1293

2007 Condition Map

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

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER FRP
FDOT DISTRICT 4

Table C-1: Pavement Condition Index

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date	2007 PCI
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	CENTER APRON	AP CENTER	4105	1,600	250	398,125	P	AC	1/1/1991	10/16/2007	84
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	CENTER APRON	AP CENTER	4110	499	200	99,875	P	PCC	1/1/1991	10/16/2007	46
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	CENTER APRON	AP CENTER	4112	232	200	46,360	P	PCC	1/1/1942	10/16/2007	0
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	CENTER APRON	AP CENTER	4115	300	200	58,250	P	AC	1/1/1991	10/16/2007	75
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	CENTER APRON	AP CENTER	4120	210	200	42,050	P	AC	1/1/1991	10/16/2007	77
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	CENTER APRON	AP CENTER	4125	1,200	100	120,000	P	AAC	1/1/1955	10/16/2007	37
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	CENTER APRON	AP CENTER	4127	1,400	50	70,000	P	AC	1/1/1942	10/16/2007	28
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	EAST APRON	AP E	4405	915	250	246,000	A	AC	1/1/1984	10/16/2007	81
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	RUN-UP APRON AT RW 9	AP RU RW 9	5105	150	150	25,612	P	AC	1/1/1991	10/16/2007	67
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	SOUTH APRON	AP S	4205	450	280	125,200	P	AC	1/1/1984	10/16/2007	65
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	SOUTH APRON	AP S	4210	350	220	86,550	P	AC	1/1/1984	10/16/2007	68
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	SOUTH APRON	AP S	4212	300	150	56,250	P	AC	1/1/1970	10/16/2007	54
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	SOUTH APRON	AP S	4215	220	180	40,500	P	AC	1/1/1984	10/16/2007	70
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	SOUTH APRON	AP S	4220	160	140	23,100	P	AAC	1/1/2004	10/16/2007	90
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	SOUTH APRON	AP S	4225	150	150	23,100	P	AC	1/1/1984	10/16/2007	70

See note at end of table.

Table C-1: Pavement Condition Index

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date	2007 PCI
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	SOUTH APRON	AP S	4230	150	15	2,700	P	AC	1/1/1992	10/16/2007	38
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	SOUTH APRON	AP S	4240	580	220	150,000	P	AC	1/1/1992	10/16/2007	93
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	SOUTHEAST APRON	AP SE	4305	200	125	25,120	A	PCC	12/25/1999	10/16/2007	17
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	SOUTHEAST APRON	AP SE	4310	440	180	121,350	A	AC	12/25/1999	10/16/2007	55
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	SOUTHEAST APRON	AP SE	4315	110	100	12,200	A	AC	12/25/1999	12/25/1999*	84
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	SOUTHEAST APRON	AP SE	4320	150	90	12,300	A	PCC	12/25/1999	10/16/2007	13
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	RUNWAY 14-32	RW 14-32	6205	4,780	100	478,000	S	AAC	1/1/2004	10/16/2007	78
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	RUNWAY 9-27	RW 9-27	6105	4,585	100	458,500	P	AAC	1/1/1985	10/16/2007	44
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	RUNWAY 9-27	RW 9-27	6110	4,600	50	229,250	P	AC	1/1/1942	10/16/2007	37
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	RUNWAY 9-27	RW 9-27	6115	1,715	100	171,500	P	AC	1/1/1991	10/16/2007	67
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	RUNWAY 9-27	RW 9-27	6120	1,700	50	85,750	P	AC	1/1/1991	10/16/2007	74
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	RUNWAY 9-27	RW 9-27	6125	200	100	20,000	P	AAC	1/1/1990	10/16/2007	34
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	RUNWAY 9-27	RW 9-27	6130	200	50	10,000	P	AAC	1/1/1990	10/16/2007	33
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY A	TW A	105	4,700	50	245,950	T	AC	1/1/1942	10/16/2007	59
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY A	TW A	110	1,900	35	67,550	P	AC	1/1/1991	10/16/2007	57

See note at end of table.

Table C-1: Pavement Condition Index

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date	2007 PCI
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY A	TW A	150	520	50	30,589	T	AC	1/1/2007	1/1/2007	98
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY A	TW A	435	180	100	18,300	P	AAC	1/1/2004	10/16/2007	96
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY A1	TW A1	140	570	65	77,050	A	AC	1/1/2002	10/16/2007	91
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY A2	TW A2	120	350	50	20,500	P	AC	1/1/1942	10/16/2007	37
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY A3	TW A3	128	140	50	9,475	P	AC	1/1/1991	10/16/2007	56
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY A3	TW A3	130	260	50	13,500	P	AC	1/1/1942	10/16/2007	44
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY B	TW B	204	80	50	4,500	P	AC	1/1/2004	10/16/2007	100
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY B	TW B	205	4,520	50	227,912	P	AAC	1/1/1985	10/16/2007	49
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY B	TW B	207	90	50	4,500	P	AC	1/1/2004	10/16/2007	94
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY C	TW C	410	1,400	50	71,000	P	AAC	1/1/1985	10/16/2007	48
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY C	TW C	415	3,000	35	107,120	P	AC	1/1/1988	10/16/2007	74
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY C1	TW C1	405	250	50	12,500	P	AAC	1/1/1984	10/16/2007	50
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY C1	TW C1	408	200	50	11,007	P	AAC	1/1/2004	10/16/2007	89
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY C1	TW C1	505	1,300	35	46,382	P	AC	1/1/1984	10/16/2007	54
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY C4	TW C4	420	300	50	18,540	P	AAC	1/1/1985	10/16/2007	38

See note at end of table.

Table C-1: Pavement Condition Index

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date	2007 PCI
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY C5	TW C5	607	130	60	8,150	P	AC	1/1/1988	10/16/2007	87
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY C6	TW C6	440	35	35	1,457	P	AAC	1/1/1997	10/16/2007	64
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY C7	TW C7	425	175	35	6,125	P	AC	1/1/1988	10/16/2007	53
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY C7	TW C7	445	135	35	4,725	P	AAC	1/1/2004	10/15/2007	95
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY C8	TW C8	430	500	35	21,300	P	AC	1/1/1988	10/16/2007	94
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY CONNECTOR BETWEEN TW F & C	TW CONN	705	275	35	9,625	A	AC	12/25/1999	10/16/2007	24
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY D	TW D	305	1,000	50	50,000	P	AAC	1/1/1985	10/16/2007	45
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY D	TW D	310	275	50	13,750	P	AAC	1/1/1985	10/16/2007	42
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY D	TW D	311	300	50	16,620	P	AAC	1/1/2004	10/16/2007	92
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY D	TW D	312	540	50	28,100	P	AAC	1/1/1984	10/16/2007	36
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY D	TW D	315	2,540	50	127,250	P	AC	1/1/1942	10/16/2007	45
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY D	TW D	317	100	50	5,000	P	AAC	1/1/1990	10/16/2007	33
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY E	TW E	605	1,500	50	75,050	T	AC	1/1/1942	10/16/2007	29
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY E	TW E	610	300	50	16,906	P	AAC	1/1/2004	10/16/2007	83
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY E	TW E	611	120	50	7,391	P	AC	1/1/1988	10/16/2007	66

See note at end of table.

Table C-1: Pavement Condition Index

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date	2007 PCI
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY E	TW E	615	200	80	24,181	P	AC	1/1/1985	10/16/2007	95
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY E	TW E	617	200	80	19,523	P	AC	1/1/2004	10/16/2007	95
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY E	TW E	620	1,610	75	139,391	P	AC	1/1/2007	1/1/2007	98
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	FPR	TAXIWAY SE APRON	TW SE AP	805	500	30	17,900	A	PCC	12/25/1999	10/16/2007	75

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

Table C-2: Pavement Condition Prediction

Network ID	Branch ID	Section ID	2007 PCI	PCI Forecast									
				2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
FPR	AP CENTER	4105	84	82	80	78	76	74	73	71	69	67	66
FPR	AP CENTER	4110	46	45	44	43	43	42	41	40	39	38	37
FPR	AP CENTER	4112	0	0	0	0	0	0	0	0	0	0	0
FPR	AP CENTER	4115	75	73	71	70	68	66	65	63	62	60	59
FPR	AP CENTER	4120	77	75	73	72	70	68	66	65	63	62	60
FPR	AP CENTER	4125	37	35	33	31	29	27	26	24	22	20	18
FPR	AP CENTER	4127	28	27	26	25	24	24	23	22	21	20	19
FPR	AP E	4405	81	79	77	75	73	72	70	68	67	65	63
FPR	AP RU RW 9	5105	67	65	64	62	61	59	58	57	55	54	53
FPR	AP S	4205	65	63	62	60	59	58	56	55	54	53	52
FPR	AP S	4210	68	66	65	63	62	60	59	57	56	55	54
FPR	AP S	4212	54	53	52	51	50	49	48	47	46	45	45
FPR	AP S	4215	70	68	67	65	63	62	60	59	58	56	55
FPR	AP S	4220	90	88	86	84	82	80	79	77	75	73	71
FPR	AP S	4225	70	68	67	65	63	62	60	59	58	56	55
FPR	AP S	4230	38	37	37	36	36	35	34	33	32	31	31
FPR	AP S	4240	93	91	89	87	85	83	81	79	77	75	74
FPR	AP SE	4305	17	16	15	14	14	13	12	11	10	9	8
FPR	AP SE	4310	55	54	53	52	51	50	49	48	47	46	45
FPR	AP SE	4315	84	82	80	79	77	75	73	71	69	68	66
FPR	AP SE	4320	13	12	11	10	10	9	8	7	6	5	4
FPR	RW 14-32	6205	78	76	73	71	68	66	63	61	58	56	53
FPR	RW 9-27	6105	44	42	39	37	34	32	29	27	24	22	19
FPR	RW 9-27	6110	37	36	34	33	31	30	28	27	25	24	22
FPR	RW 9-27	6115	67	66	64	63	61	60	58	57	55	54	52
FPR	RW 9-27	6120	74	73	71	70	68	67	65	64	62	61	59
FPR	RW 9-27	6125	34	32	29	27	24	22	19	17	14	12	9
FPR	RW 9-27	6130	33	31	28	26	23	21	18	16	13	11	8
FPR	TW A	105	59	58	56	55	54	52	51	49	47	45	43
FPR	TW A	110	57	56	54	53	51	50	48	46	44	42	40
FPR	TW A	150	98	95	92	89	87	85	83	81	79	77	75

See note at end of table.

Table C-2: Pavement Condition Prediction

Network ID	Branch ID	Section ID	2007 PCI	PCI Forecast									
				2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
FPR	TW A	435	96	94	92	90	88	86	84	83	81	79	77
FPR	TW A1	140	91	88	86	84	82	80	78	76	75	73	72
FPR	TW A2	120	37	35	33	31	29	27	25	23	21	19	17
FPR	TW A3	128	56	55	53	52	50	48	47	45	42	40	39
FPR	TW A3	130	44	42	40	38	36	34	32	30	28	26	24
FPR	TW B	204	100	97	94	91	89	86	84	82	80	78	77
FPR	TW B	205	49	47	45	43	41	39	37	36	34	32	30
FPR	TW B	207	94	91	89	86	84	82	80	78	77	75	74
FPR	TW C	410	48	46	44	42	40	38	36	35	33	31	29
FPR	TW C	415	74	73	71	70	69	67	66	65	64	63	61
FPR	TW C1	405	50	48	46	44	42	40	38	37	35	33	31
FPR	TW C1	408	89	87	85	83	81	79	77	76	74	72	70
FPR	TW C1	505	54	53	51	49	48	46	44	42	40	38	36
FPR	TW C4	420	38	36	34	32	30	28	26	25	23	21	19
FPR	TW C5	607	87	85	83	81	79	77	75	74	72	71	70
FPR	TW C6	440	64	62	60	58	56	54	52	51	49	47	45
FPR	TW C7	425	53	51	50	48	46	44	42	40	38	36	34
FPR	TW C7	445	95	93	91	89	87	85	83	81	80	78	76
FPR	TW C8	430	94	91	89	86	84	82	80	78	77	75	74
FPR	TW CONN	705	24	22	20	18	16	14	12	10	8	6	4
FPR	TW D	305	45	43	41	39	37	35	33	32	30	28	26
FPR	TW D	310	42	40	38	36	34	32	30	29	27	25	23
FPR	TW D	311	92	90	88	86	84	82	80	79	77	75	73
FPR	TW D	312	36	34	32	30	28	26	24	23	21	19	17
FPR	TW D	315	45	43	41	39	37	35	33	31	29	27	25
FPR	TW D	317	33	31	29	27	25	23	21	20	18	16	14
FPR	TW E	605	29	27	25	23	21	19	17	15	13	11	9
FPR	TW E	610	83	81	79	77	75	73	71	70	68	66	64
FPR	TW E	611	66	65	64	63	61	60	59	58	56	55	54
FPR	TW E	615	95	92	90	87	85	83	81	79	77	76	74
FPR	TW E	617	95	92	90	87	85	83	81	79	77	76	74

See note at end of table.

Table C-2: Pavement Condition Prediction

Network ID	Branch ID	Section ID	2007 PCI	PCI Forecast									
				2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
FPR	TW E	620	98	95	92	89	87	85	83	81	79	77	75
FPR	TW SE AP	805	75	74	73	72	72	71	70	69	68	67	66

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

APPENDIX D

AREA-WEIGHTED PCI RESULTS BY BRANCH

Table D-1 Condition Summary by Branch

Network	Branch Name	2007 PCI
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	CENTER APRON	62
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	EAST APRON	81
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	RUN-UP APRON AT RW 9	67
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	SOUTH APRON	74
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	SOUTHEAST APRON	48
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	RUNWAY 14-32	78
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	RUNWAY 9-27	49
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	TAXIWAY A	64
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	TAXIWAY A1	91
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	TAXIWAY A2	37
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	TAXIWAY A3	49
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	TAXIWAY B	51
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	TAXIWAY C	64
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	TAXIWAY C1	59
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	TAXIWAY C4	38
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	TAXIWAY C5	87
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	TAXIWAY C6	64
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	TAXIWAY C7	71
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	TAXIWAY C8	94
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	TAXIWAY CONNECTOR BETWEEN TW F & C	24
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	TAXIWAY D	47
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	TAXIWAY E	77
ST. LUCIE COUNTY INTERNATIONAL AIRPORT	TAXIWAY SE APRON	75

APPENDIX E

MAJOR M&R PLAN BY YEAR

Table E-1: Major M&R Plan by Year

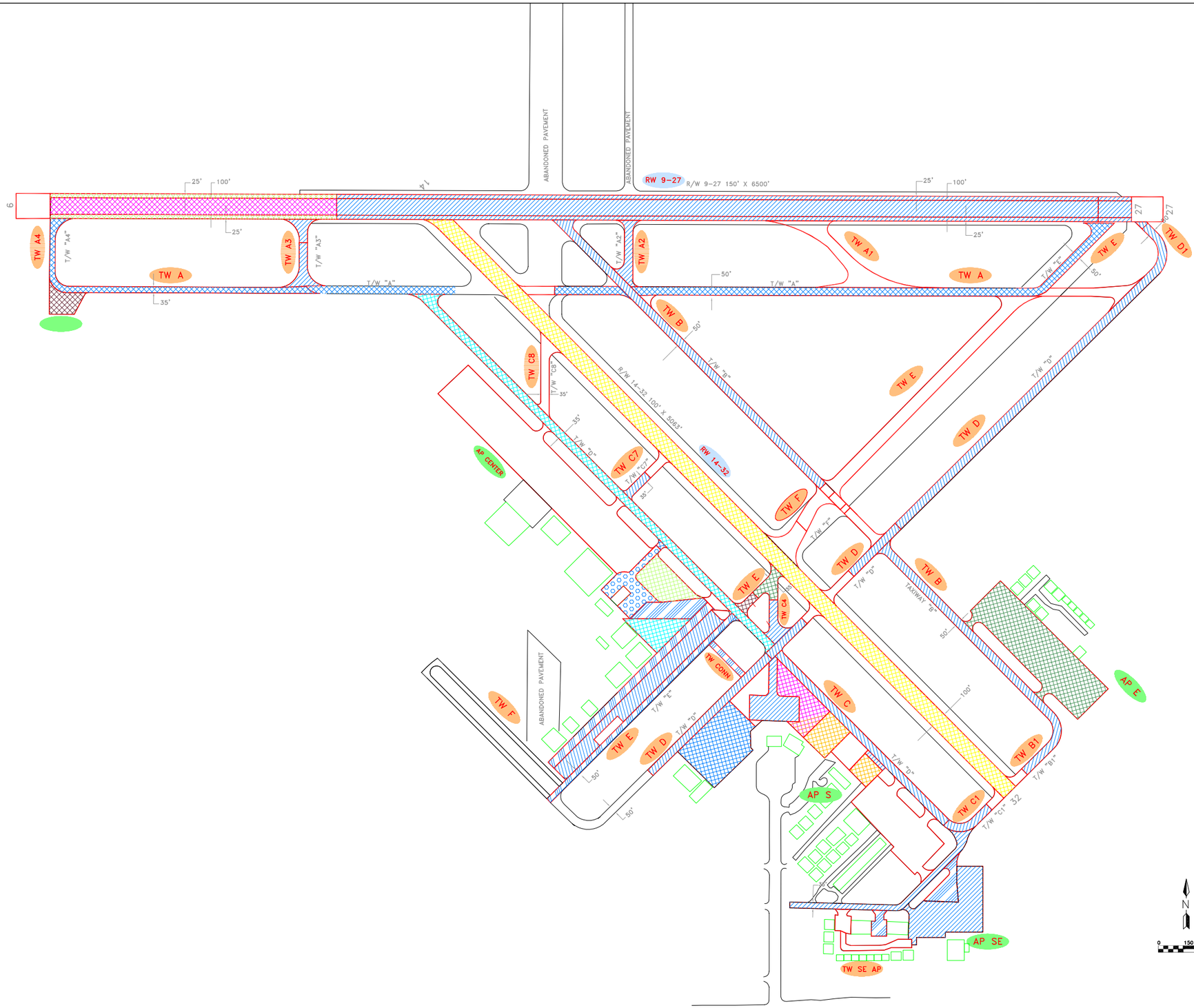
Network	Branch Use	Branch ID	Section ID	Surface	Area, SqFt	Year	PCI Before Maint.	Activities	PCI After Maint.	Cost
FPR	APRON	AP CENTER	4110	PCC	99,875	2008	45	PCC Restoration	100	$628,214
FPR	APRON	AP CENTER	4112	PCC	46,360	2008	0	Reconstruction	100	$631,423
FPR	APRON	AP CENTER	4125	AAC	120,000	2008	36	Mill & Overlay	100	$1,106,640
FPR	APRON	AP CENTER	4127	AC	70,000	2008	27	Reconstruction	100	$953,400
FPR	APRON	AP S	4205	AC	125,200	2008	64	Microsurfacing	100	$291,466
FPR	APRON	AP S	4212	AC	56,250	2008	53	Mill & Overlay	100	$305,381
FPR	APRON	AP S	4230	AC	2,700	2008	38	Mill & Overlay	100	$20,941
FPR	APRON	AP SE	4305	PCC	25,120	2008	16	Reconstruction	100	$342,135
FPR	APRON	AP SE	4310	AC	121,350	2008	54	Mill & Overlay	100	$623,982
FPR	APRON	AP SE	4320	PCC	12,300	2008	12	Reconstruction	100	$167,526
FPR	RUNWAY	RW 9-27	6105	AAC	458,500	2008	42	Mill & Overlay	100	$2,883,965
FPR	RUNWAY	RW 9-27	6110	AC	229,250	2008	36	Mill & Overlay	100	$2,114,144
FPR	RUNWAY	RW 9-27	6125	AAC	20,000	2008	32	Mill & Overlay	100	$243,080
FPR	RUNWAY	RW 9-27	6130	AAC	10,000	2008	31	Mill & Overlay	100	$128,870
FPR	TAXIWAY	TW A	105	AC	245,950	2008	58	Microsurfacing	100	$982,325
FPR	TAXIWAY	TW A	110	AC	67,550	2008	56	Microsurfacing	100	$308,569
FPR	TAXIWAY	TW A2	120	AC	20,500	2008	36	Mill & Overlay	100	$189,051
FPR	TAXIWAY	TW A3	128	AC	9,475	2008	55	Mill & Overlay	100	$46,001
FPR	TAXIWAY	TW A3	130	AC	13,500	2008	43	Mill & Overlay	100	$84,915
FPR	TAXIWAY	TW B	205	AAC	227,912	2008	48	Mill & Overlay	100	$1,433,567
FPR	TAXIWAY	TW C1	405	AAC	12,500	2008	49	Mill & Overlay	100	$78,625
FPR	TAXIWAY	TW C1	505	AC	46,382	2008	53	Mill & Overlay	100	$251,808
FPR	TAXIWAY	TW C4	420	AAC	18,540	2008	37	Mill & Overlay	100	$157,386
FPR	TAXIWAY	TW C6	440	AAC	1,457	2008	63	Microsurfacing	100	$3,790
FPR	TAXIWAY	TW C7	425	AC	6,125	2008	52	Mill & Overlay	100	$35,011
FPR	TAXIWAY	TW CONN	705	AC	9,625	2008	23	Reconstruction	100	$131,093
FPR	TAXIWAY	TW D	305	AAC	50,000	2008	44	Mill & Overlay	100	$314,500
FPR	TAXIWAY	TW D	310	AAC	13,750	2008	41	Mill & Overlay	100	$86,488

Table E-1: Major M&R Plan by Year

Network	Branch Use	Branch ID	Section ID	Surface	Area, SqFt	Year	PCI Before Maint.	Activities	PCI After Maint.	Cost
FPR	TAXIWAY	TW D	312	AAC	28,100	2008	35	Mill & Overlay	100	$279,736
FPR	TAXIWAY	TW D	315	AC	127,250	2008	44	Mill & Overlay	100	$800,403
FPR	TAXIWAY	TW D	317	AAC	5,000	2008	32	Mill & Overlay	100	$60,770
FPR	TAXIWAY	TW C	410	AAC	71,000	2008	47	Mill & Overlay	100	$446,590
FPR	TAXIWAY	TW E	605	AC	75,050	2008	28	Reconstruction	100	$1,022,181
FPR	APRON	AP RU RW 9	5105	AC	25,612	2009	64	Microsurfacing	100	$61,414
FPR	TAXIWAY	TW E	611	AC	7,391	2009	64	Microsurfacing	100	$17,722
FPR	APRON	AP S	4210	AC	86,550	2010	64	Microsurfacing	100	$213,759
FPR	RUNWAY	RW 9-27	6115	AC	171,500	2010	63	Microsurfacing	100	$473,238
FPR	APRON	AP S	4215	AC	40,500	2011	64	Microsurfacing	100	$103,027
FPR	APRON	AP S	4225	AC	23,100	2011	64	Microsurfacing	100	$58,763
FPR	RUNWAY	RW 14-32	6205	AAC	478,000	2013	64	Microsurfacing	100	$1,290,022
FPR	APRON	AP CENTER	4115	AC	58,250	2014	64	Microsurfacing	100	$161,921
FPR	RUNWAY	RW 9-27	6120	AC	85,750	2014	64	Microsurfacing	100	$238,364
FPR	APRON	AP CENTER	4120	AC	42,050	2015	64	Microsurfacing	100	$120,395
FPR	TAXIWAY	TW C	415	AC	107,120	2015	64	Microsurfacing	100	$306,700
FPR	APRON	AP E	4405	AC	246,000	2017	64	Microsurfacing	100	$747,228
FPR	TAXIWAY	TW E	610	AAC	16,906	2017	64	Microsurfacing	100	$51,352

APPENDIX F

10-YEAR M&R MAP



LEGEND

RW 13–31 — TYPICAL RUNWAY BRANCH ID

TW A — TYPICAL TAXIWAY BRANCH ID

AP S — TYPICAL APRON BRANCH ID

Year	Activity
2008	Microsurfacing
2009	
2010	Mill & Overlay
2011	
2012	Reconstruction
2013	
2014	Concrete Pavement Restoration
2015	
2016	
2017	

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

NUMBER	DATE	REVISIONS
1	Feb-15	Draft Report
0	Feb-06	Initial Submittal

DESIGNED: JCB | DRAWN: JCB | CHECKED: | DATE: 2-22-2006

URS

ascendesciences ENGINEERING A BETTER WORLD

PLANNING TECHNOLOGY INC | PANTHER INTERNATIONAL, LLC

MACTEC
Engineering and Consulting, Inc.
Tallahassee, Florida
850-656-1293

10-Year M&R Map

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

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER FRP

FDOT DISTRICT 4

APPENDIX G

PHOTOGRAPHS

TW D Section 311 SU 301: Low Severity L/T Cracking (October 16, 2007)

TW D Section 312 SU 303: Medium Severity L/T Cracking (October 16, 2007)

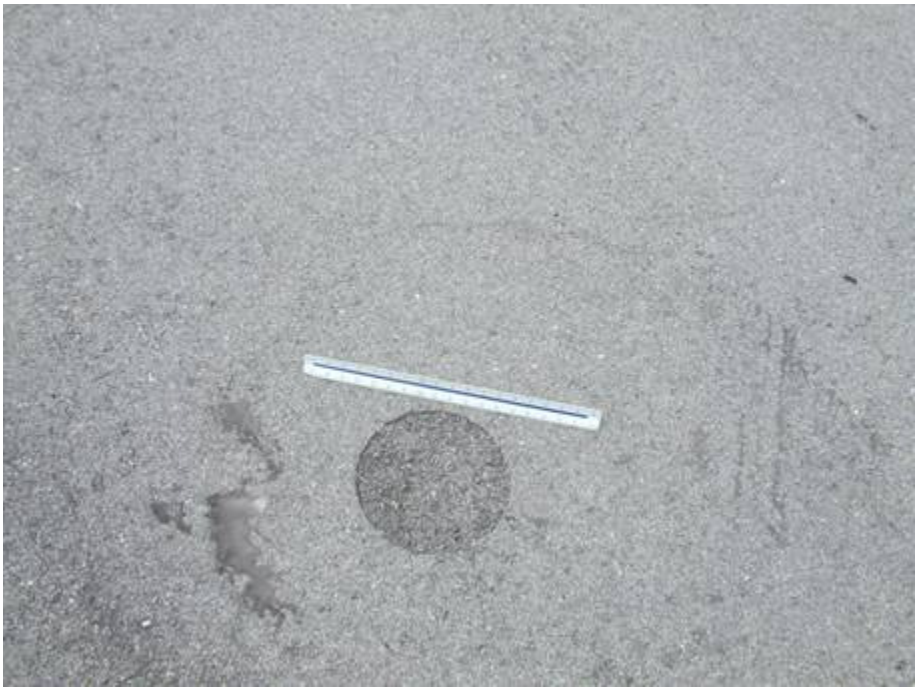
TW A Section 120 SU 402: Medium Severity Block Cracking (October 16, 2007)

TW D Section 317 SU 331: Low Severity Swelling (October 16, 2007)

RW 9-27 Section 6110 SU 612: Low Severity Block Cracking (October 16, 2007)

RW 9-27 Section 6105 SU 390: Low Severity Rutting (October 16, 2007)

RW 9-27 Section 6120 SU 516: Low Severity L/T Cracking (October 16, 2007)



TW E Section 615 SU 602: Low Severity Core patch (October 16, 2007)

AP SE Section 4305 SU 603: Medium Severity Corner Break (October 16, 2007)

AP SE Section 4305 SU 603: Low Severity Joint Spalling (October 16, 2007)

AP SE Section 4305 SU 603: Low Severity Linear Cracking (October 16, 2007)

AP Center Section 4105 SU 402: Medium Severity L/T Cracking (October 16, 2007)

AP Center Section 4112 SU 400: Medium Severity Large Patch (October 16, 2007)

AP Center Section 4112 SU 400: High Severity Joint Spalling (October 16, 2007)

AP Center Section 4125 SU 306: Medium Severity Block Cracking (October 16, 2007)

AP Center Section 4127 SU 104: Section Overview (October 16, 2007)