STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
AVIATION OFFICE

Statewide Airfield Pavement Management Program
Southwest Florida International Airport (Primary)
Fort Myers, Florida
(District 1)

March 5, 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 Southwest Florida 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 Southwest Florida International Airport is 11,505,495 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	1,800,000	16
Taxiway	4,212,445	36
Apron	5,493,050	48
Total	**11,505,495**	**100**

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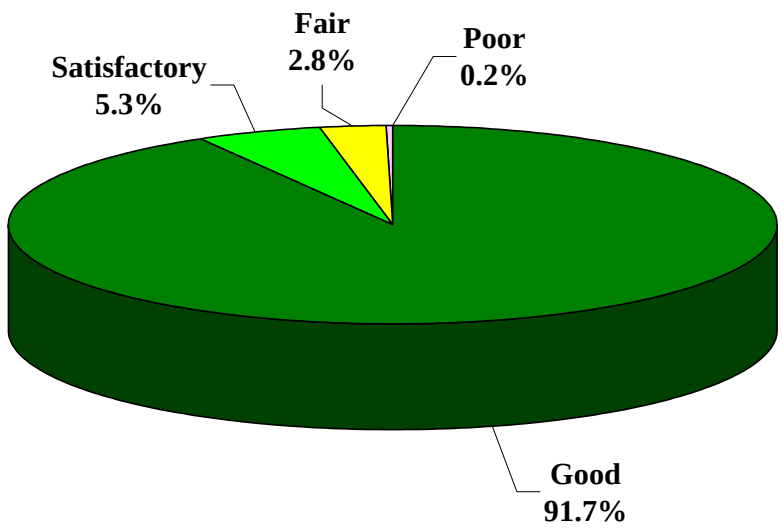
The overall area-weighted Pavement Condition Index (PCI) of the areas in 2007 is 93, representing a Good overall network condition.

The figure below provides the PCI distribution by rating category for the network. Approximately 97% of the network is in Good and Satisfactory condition while only 0.2% of the network is in Poor 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 Good condition.

Network PCI Distribution by Rating Category



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Condition Summary by Pavement Use

Use	Area-Weighted PCI
Runway	97
Taxiway	96
Apron	90
All	**93**

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The immediate M&R needs include only FBO Apron and Taxiway A-5 as 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 FBO	4205	320,718	$993,584	64	Major M&R < Critical	100
TW A-5	555	27,000	$219,186	51	Major M&R < Critical	100
		Total	**$1,212,770**	**93***	**← Network Avg. PCI →**	**93***

* 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 Southwest Florida 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	$60,759	$0	$1,212,770	$1,273,529
2009	$216,743	$0	$0	$216,743
2010	$279,523	$0	$43,827	$323,351
2011	$435,710	$0	$0	$435,710
2012	$650,031	$0	$0	$650,031
2013	$890,208	$0	$0	$890,208
2014	$1,151,739	$0	$0	$1,151,739
2015	$1,379,389	$0	$0	$1,379,389
2016	$1,665,654	$0	$0	$1,665,654
2017	$1,751,403	$0	$2,156,506	$3,907,909
Total	**$8,481,160**	**$0**	**$3,413,103**	**$11,894,263**

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

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The M&R analysis suggests an annual budget on the order of $1.2 million would be needed for the next 10 years and the majority (over 70%) of this budget would go to preventive activities rather than major repairs. As a result, the area-weighted PCI would decrease from 93 in 2007 to 79 in 2017.

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 Southwest Florida International Airport pavements in 2017 may remain near 79. 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 Southwest Florida 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.

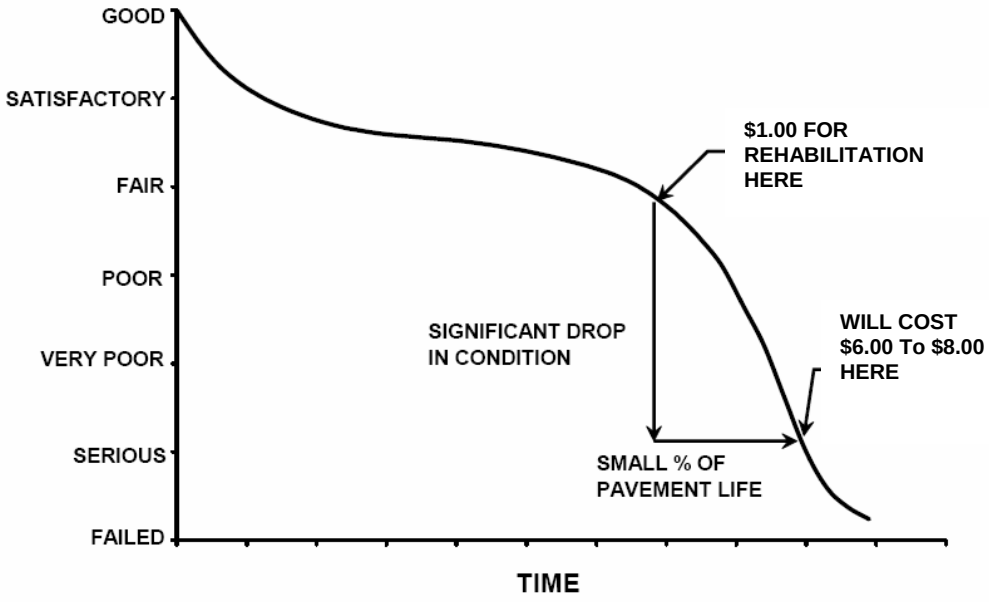
1.4.2 *Pavement Management System Concept*

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

Southwest Florida International Airport (RSW) is located approximately 10 miles southeast of Fort Myers, Florida. Owned by the Lee County Port Authority, this airport focuses primarily on providing air service to the citizens and visitors of southwest Florida and serving as an air carrier reliever airport for other large Florida airports in Miami, Ft. Lauderdale, and Tampa. The airport facility includes only one runway, Runway 6-24, served by full-length parallel taxiways. Southwest Florida International Airport is designated as a Primary (PR) airport and is located in District 1 of 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 Southwest Florida 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: Southwest Florida International Airport Network Definition

Branch Name	Section ID	Rank
CARGO APRON	4105	P
	4110	P
FBO APRON	4205	P
APRON GA	4505	P
NORTH APRON (GA & TERMINAL)	4305	P
	4310	P
	4315	P
	4320	P
	4325	P
	4330	P
	4333	P
	4335	P
SOUTH APRON	4405	P
	4410	P
	4415	P
	4420	P
	4425	P
	4430	P
RUNWAY 6-24	6104	P
	6105	P
	6106	P
	6110	P
	6115	P
TAXIWAY A	104	P
	105	P
	106	P
	108	P
TAXIWAY A-1	103	P
TAXIWAY A-10	107	P
TAXIWAY A-2	205	P
	210	P
	215	P
	216	P
TAXIWAY A-3	305	P
TAXIWAY A-4	405	P
	410	P
	415	P
	420	P
TAXIWAY A-5	505	P
	510	P
	550	P
	555	P

Table 2-1: Southwest Florida International Airport Network Definition

Branch Name	Section ID	Rank
TAXIWAY A-6	605	P
	610	P
	615	P
	620	P
	625	P
	630	P
TAXIWAY A-7	705	P
	715	P
	720	P
	725	P
	730	P
TAXIWAY A-8	805	P
	815	P
	820	P
	825	P
	830	P
TAXIWAY A-9	905	P
	910	P
	912	P
TAXIWAY F	250	P
	255	P
	260	P
TAXIWAY F-2	425	T
TAXIWAY F-3	520	P
TAXIWAY F-4	525	P
TAXIWAY F-5	650	P
TAXIWAY F-6	655	P
TAXIWAY F-7	750	P
TAXIWAY F-8	950	P
TAXIWAY G	1205	P
	1210	P
TAXIWAY G-1	430	P
TAXIWAY G-2	530	P
TAXIWAY G-3	535	P
TAXIWAY G-4	540	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 Southwest Florida International Airport is 11,505,495 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	1,800,000	16
Taxiway	4,212,445	36
Apron	5,493,050	48
Total	**11,505,495**	**100**

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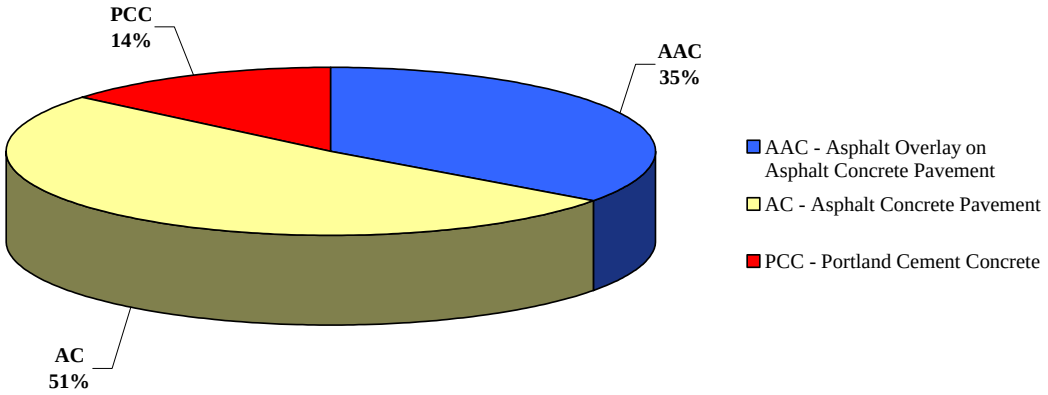
Figure 3-1 presents the breakdown of the pavement area at Southwest Florida International Airport by surface type.

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 Southwest Florida International Airport were performed in August 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.

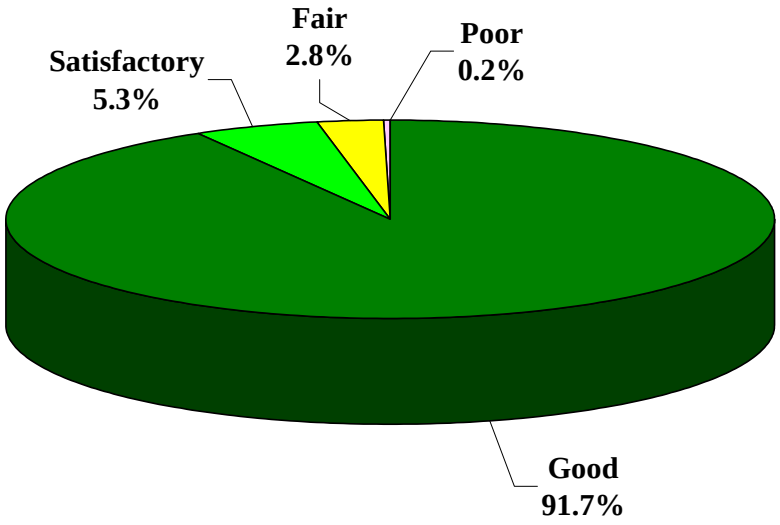
After the completion of data collection, the data were imported into MicroPAVER and PCI values were calculated for the pavement sections.

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 Southwest Florida International Airport is 93, representing a Good 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 97% of the network is in Good and Satisfactory condition while only 0.2% of the network is in Poor condition. Table 4-1 illustrates the area-weighted PCI computed individually for each pavement use.

Table 4-1: Condition by Pavement Use

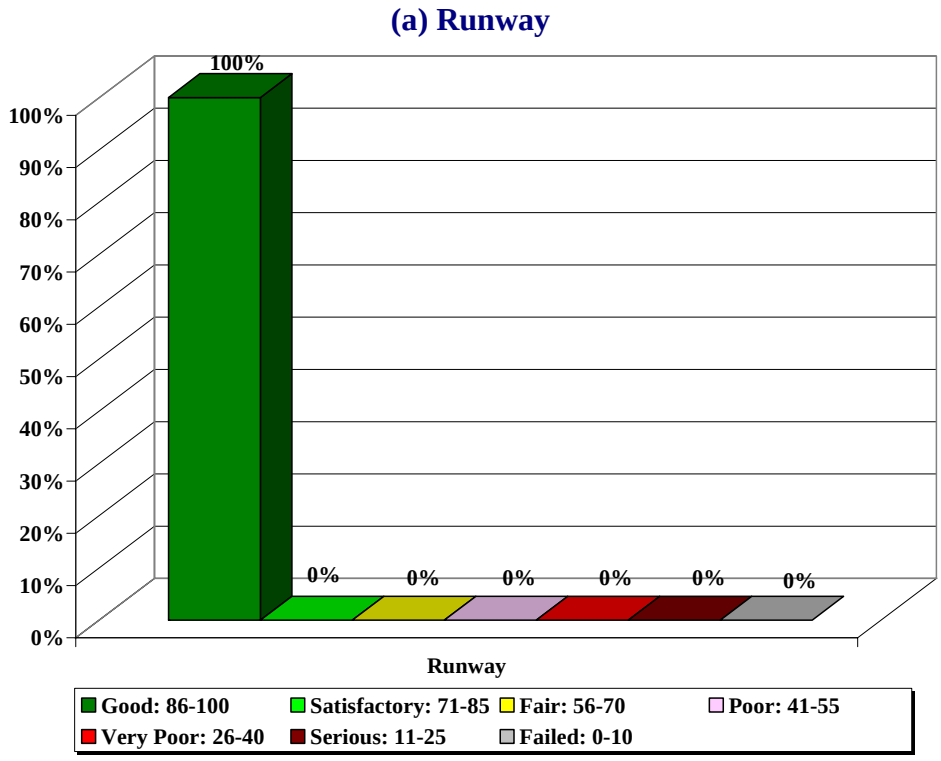
Use	Area-Weighted PCI
Runway	97
Taxiway	96
Apron	90
All	**93**

Prepared by VVD *Checked by BX*

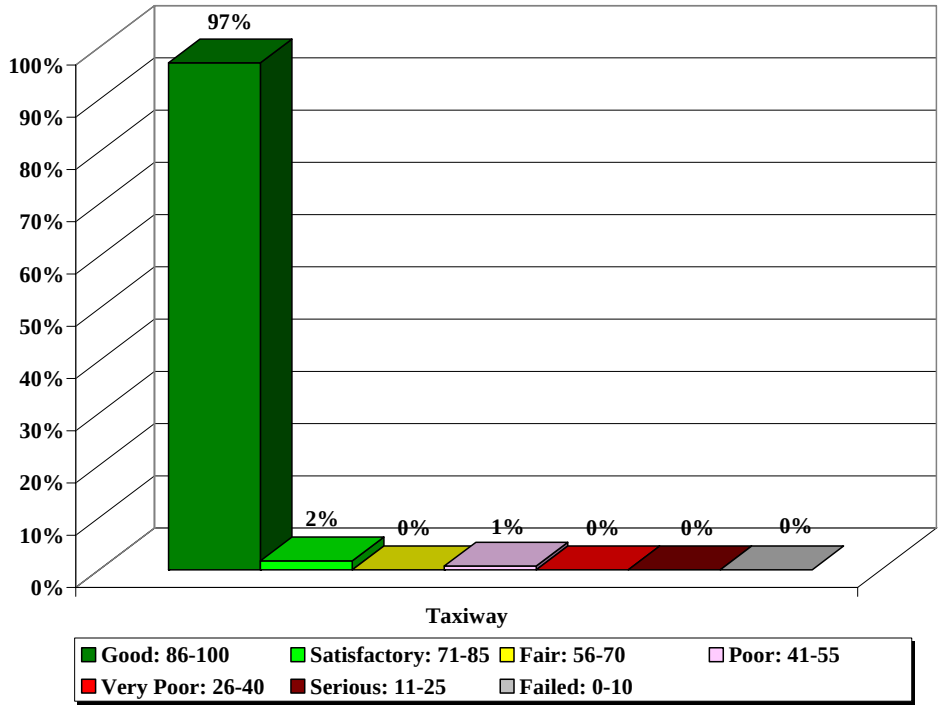
On average, the runways, taxiways, and aprons are all in Good condition.

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

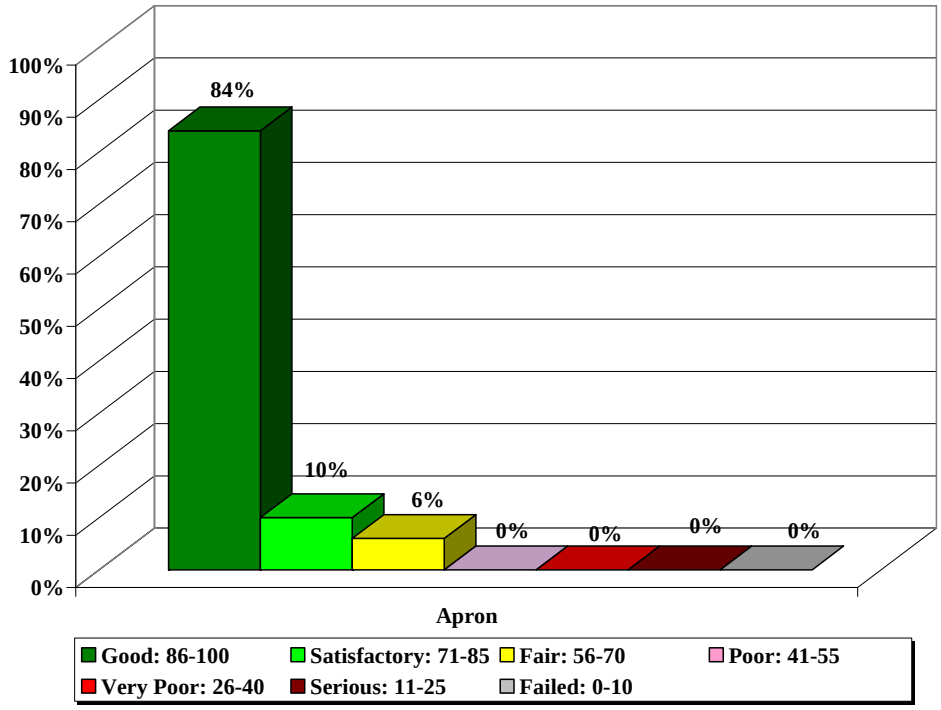
Figure 4-2: Percentage of Pavement Area within Each PCI Range by Pavement Use



(b) Taxiway



(c) Apron

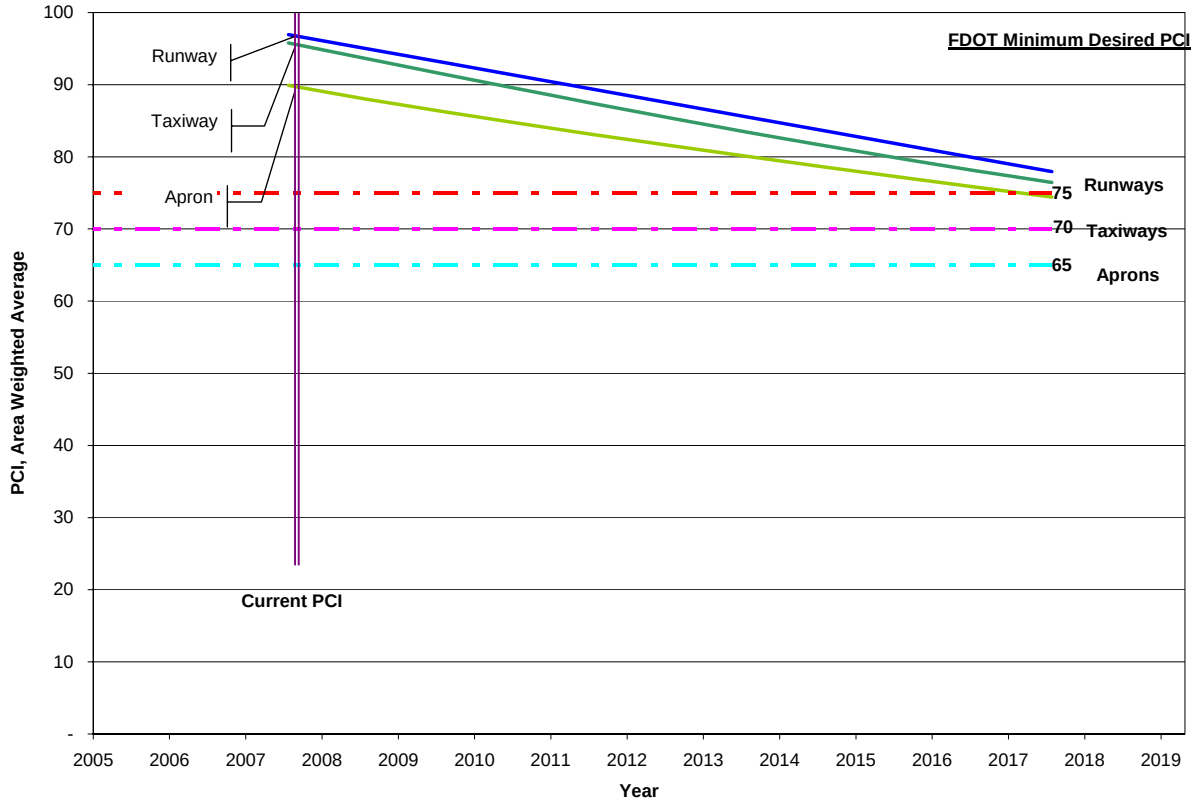


Prepared by VVD *Checked by BX*

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 Southwest Florida 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 Primary (PR) 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 Primary 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 VVD *Checked by BX*

Table 6-2: Critical PCI for Primary 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 Primary Airports.

Table 6-3: Desired Minimum PCI for Primary Airports

Minimum PCI		
Runway	**Taxiway**	**Apron**
75	70	65

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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 Primary Airports based on PCI value.

Table 6-4: M&R Activities for Primary 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

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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 VVD *Checked by BX*

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 Primary Airports

	Activity	PCI Trigger	Cost/SqFt
Maintenance	Crack Sealing and Full-Depth Patching	90	$0.20
		80	$0.80
Rehabilitation	Microsurfacing (AC) or Concrete Pavement Restoration (PCC)	70	$1.40
		60	$4.23
	Mill and Overlay (AC) or Concrete Pavement Restoration (PCC)	50	$8.55
		40	$8.55
	Reconstruction	30	$20.88
		20	$20.88

Prepared by VVD *Checked by BX*

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 FBO	4205	320,718	$993,584	64	Major M&R < Critical	100
TW A-5	555	27,000	$219,186	51	Major M&R < Critical	100
		Total	**$1,212,770**	**93***	**← Network Avg. PCI →**	**93***

* 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 Southwest Florida 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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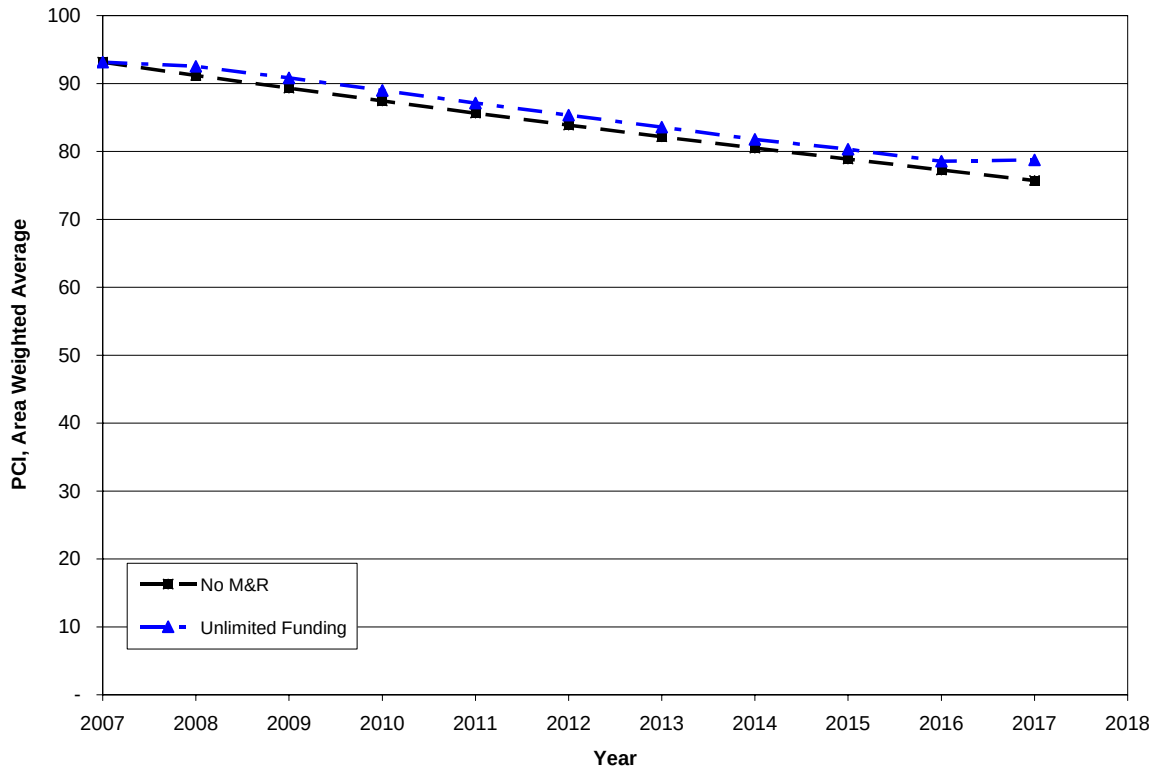
Figure 7-1: Budget Scenario Analysis



Prepared by VVD *Checked by BX*

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

- The PCI will deteriorate from 93 to 76 in ten years if no M&R activities are performed.
- The PCI will remain at or above 79 through the 10-year analysis period under the unlimited budget scenario. A 2017 PCI of 79 with this scenario is 3 PCI points higher than a "No M&R" scenario. The total cost for Major M&R over this 10-year period is about $3.4 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	$60,759	$0	$1,212,770	$1,273,529
2009	$216,743	$0	$0	$216,743
2010	$279,523	$0	$43,827	$323,351
2011	$435,710	$0	$0	$435,710
2012	$650,031	$0	$0	$650,031
2013	$890,208	$0	$0	$890,208
2014	$1,151,739	$0	$0	$1,151,739
2015	$1,379,389	$0	$0	$1,379,389
2016	$1,665,654	$0	$0	$1,665,654
2017	$1,751,403	$0	$2,156,506	$3,907,909
Total	**$8,481,160**	**$0**	**$3,413,103**	**$11,894,263**

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

Prepared by VVD *Checked by BX*

The M&R analysis suggests an annual budget on the order of $1.2 million would be needed for the next 10 years and the majority (over 70%) of this budget would go to preventive activities rather than major M&R repairs due to the overall Good condition of the airport. According to the analysis, the major M&R repairs would take place in Year 1 (2008), Year 3 (2010), and Year 10 (2017). Approximately 36% of the total major M&R cost is required in Year 1. This is a consequence of FBO Apron and Taxiway A-5 being below Critical PCI. The newly overlaid Runway 6-24 is in Good condition and has no immediate need for repair. 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

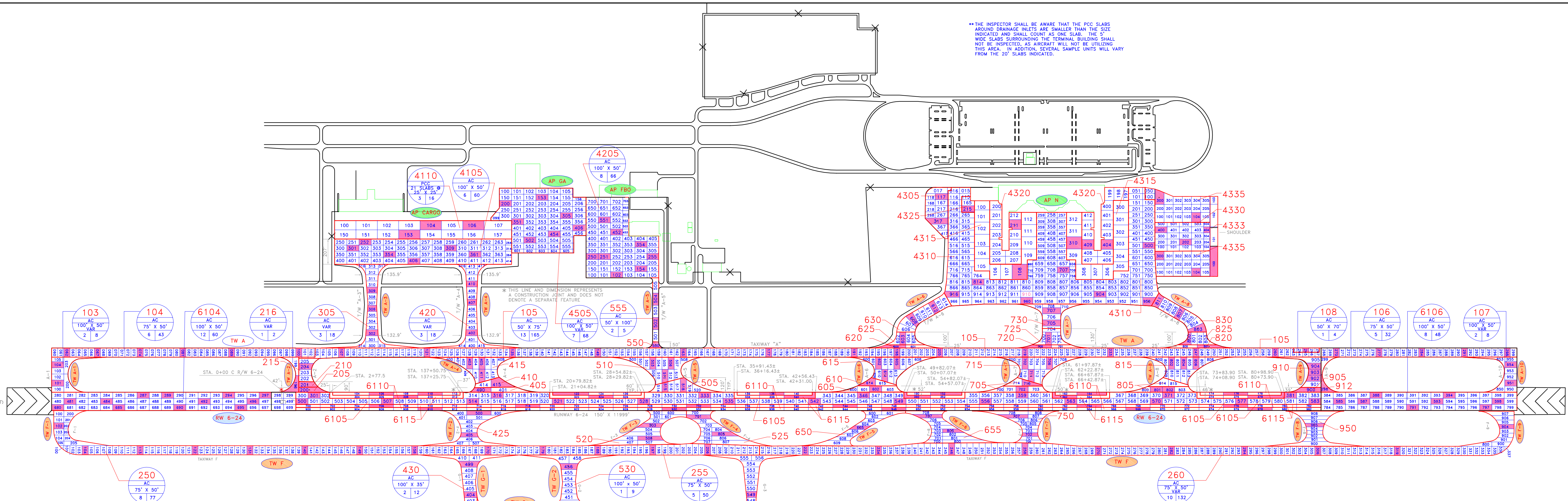
Pavement condition inspections were performed at Southwest Florida International Airport and a 10-year M&R plan was developed based on the unlimited funding scenario.

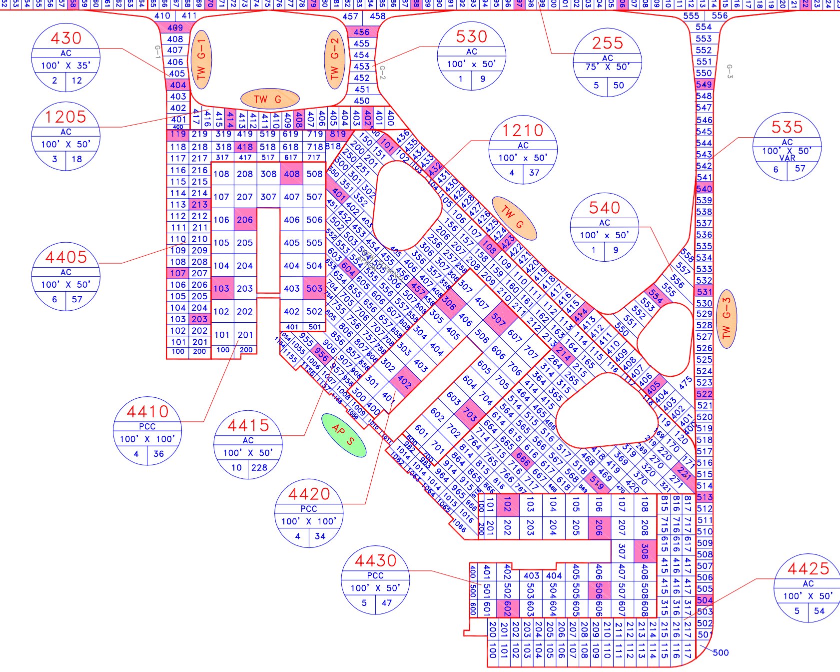
The following recommendations were made based on 2007 condition inspections and M&R analysis results:

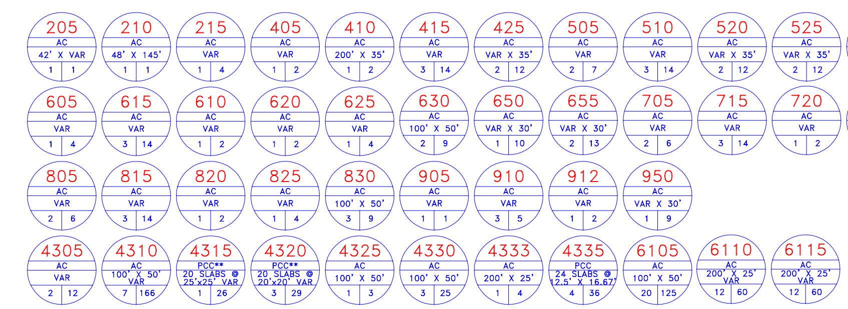
- The newly overlaid Runway 6-24 is in Good condition and has no immediate need for repair.
- Only FBO Apron and Taxiway A-5 were identified that will require immediate funding to improve them above Minimum PCI levels. Further evaluation of these features is necessary in order to develop repair plans.

APPENDIX A

NETWORK DEFINITION MAP
AND
PAVEMENT INVENTORY TABLE







GPS COORDINATES - SOUTHWEST FLORIDA INTERNATIONAL

Location	Section	Sample	Latitude	Longitude	Location	Section	Sample	Latitude	Longitude	Location	Section	Sample	Latitude	Longitude
TW A-1	103	101	26.52888818	-81.77015484	TW A-6	615	605	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TW A-1	103	104	26.52722285	-81.77044391	TW A-6	615	611	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TW A	104	62	26.52756754	-81.77043017	TW A-6	620	600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TW A	104	67	26.52797142	-81.76981861	TW A-6	625	603	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TW A	104	74	26.52853919	-81.76894658	TW A-6	630	608	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TW A	104	81	26.52909678	-81.76807268	TW A-6	630	612	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TW A	104	89	26.52975679	-81.76707632	TW F-5	650	605	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TW A	104	100	26.53065	-81.76571309	TW F-6	655	707	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TW A	105	107	26.53119527	-81.76484036	TW F-6	655	803	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TW A	105	121	26.53232576	-81.76311782	TW A-7	705	702	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TW A	105	135	26.53345883	-81.76136326	TW A-7	705	715	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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TW A	105	177	26.53681857	-81.75617389	TW A-7	715	711	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TW A	105	191	26.53798173	-81.7544428	TW A-7	720	700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TW A	105	198	26.53854063	-81.75355613	TW A-7	725	701	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TW A	105	205	26.5390882	-81.75270083	TW A-7	730	705	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TW A	105	219	26.54023653	-81.75097836	TW A-7	730	707	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TW G-3	535	504	26.52900045	-81.75041365	AP N	4330	404	26.54481571	-81.7491025	RW 6/24	6115	324	26.53379871	-81.75894678
TW G-3	535	513	26.53000469	-81.75121067	AP N	4333	100	26.54442074	-81.74849418	RW 6/24	6115	340	26.53642401	-81.75493224
TW G-3	535	522	26.53100322	-81.75204626	AP N	4335	104	26.54496999	-81.74946222	RW 6/24	6115	350	26.53793635	-81.75261799
TW G-3	535	531	26.5320237	-81.75287796	AP N	4335	104	26.54396217	-81.74866716	RW 6/24	6115	362	26.54002721	-81.74941468
TW G-3	535	540	26.53303078	-81.75365573	AP N	4335	300	26.54484557	-81.75053228	RW 6/24	6115	378	26.54267496	-81.74536184
TW G-3	535	549	26.53403961	-81.75444573	AP N	4335	300	26.54377623	-81.74967986	RW 6/24	6115	706	26.53072421	-81.7633065
TW G-4	540	554	26.53162276	-81.75330947	AP S	4405	107	26.5284936	-81.75868369	RW 6/24	6115	718	26.53268401	-81.7602886
TW A-5	550	500	26.53547941	-81.75858907	AP S	4405	119	26.52962072	-81.75974471	RW 6/24	6115	732	26.53496228	-81.75681232
TW A-5	555	502	26.53587539	-81.75891582	AP S	4405	203	26.52819354	-81.75809607	RW 6/24	6115	744	26.53692151	-81.75379294
TW A-5	555	504	26.53633128	-81.75927445	AP S	4405	213	26.52930346	-81.75897567	RW 6/24	6115	764	26.54011119	-81.74888276
TW A-6	605	602	26.53759984	-81.75349595	AP S	4405	418	26.53018608	-81.75892944	RW 6/24	6115	776	26.54201886	-81.74593442
TW A-6	610	614	26.53765116	-81.75369198	AP S	4405	819	26.53095116	-81.75800704					
TW A-6	615	602	26.53811361	-81.7538061	AP S	4410	103	26.5286508	-81.75806253					

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 — SECTION NUMBER
- AC — PAVEMENT TYPE
- 100' X 50' — TYPICAL SAMPLE UNIT INFORMATION
  - FLEXIBLE (AC) PAVEMENT LENGTH & WIDTH
  - RIGID (PCC) PAVEMENT NO. OF SLABS AND SLAB SIZE
- 14 — NUMBER OF SAMPLE UNITS IN SECTION
- 5 — NUMBER OF SAMPLE UNITS TO BE INSPECTED
- 605 (shaded) — SECTION NOT DESIGNATED FOR INSPECTION DUE TO CONSTRUCTION IN 2006/2007.
- 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.

SCALE: 1 INCH = 400 FEET

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

NUMBER	DATE	REVISIONS
2	Feb-28	Draft Report
1	May-06	Revised per FDOT comments
0	Feb-06	Initial Submittal

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

P:\COM_SHARED\FDOT AVIATION\PHASE II\CAD DRAWINGS\FINAL-PHASE-II-CAD-DRAWINGS\SOUTHWESTFLORIDAINTERNATIONAL\SOUTHWESTFLORIDAINTERNATIONAL_01_RECOVER.DWG, BB-BB 02/28/08 15:04:40

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PLANNING TECHNOLOGY INC — PANTHER INTERNATIONAL, LLC

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

NETWORK DEFINITION DRAWING
SOUTHWEST FLORIDA INTERNATIONAL
LEE COUNTY, FLORIDA
FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER: RSW
FDOT DISTRICT: 1
77

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
SOUTHWEST FLORIDA INTERNATIONAL	RSW	CARGO APRON	AP CARGO	4105	1,450	207	300,150	P	AAC	1/1/2004	8/13/2007
SOUTHWEST FLORIDA INTERNATIONAL	RSW	CARGO APRON	AP CARGO	4110	1,450	150	217,500	P	PCC	1/1/1990	8/13/2007
SOUTHWEST FLORIDA INTERNATIONAL	RSW	FBO APRON	AP FBO	4205	600	500	320,718	P	AC	1/1/1982	8/13/2007
SOUTHWEST FLORIDA INTERNATIONAL	RSW	APRON GA	AP GA	4505	602	531	332,857	P	AC	1/1/2000	1/1/2000*
SOUTHWEST FLORIDA INTERNATIONAL	RSW	NORTH APRON (GA & TERMINAL)	AP N	4305	400	170	68,000	P	AC	1/1/1993	1/1/1993*
SOUTHWEST FLORIDA INTERNATIONAL	RSW	NORTH APRON (GA & TERMINAL)	AP N	4310	4,063	200	812,600	P	AC	1/1/1981	8/13/2007
SOUTHWEST FLORIDA INTERNATIONAL	RSW	NORTH APRON (GA & TERMINAL)	AP N	4315	2,200	140	316,000	P	PCC	1/1/1981	8/13/2007
SOUTHWEST FLORIDA INTERNATIONAL	RSW	NORTH APRON (GA & TERMINAL)	AP N	4320	4,000	50	200,000	P	PCC	1/1/1981	1/8/1999*
SOUTHWEST FLORIDA INTERNATIONAL	RSW	NORTH APRON (GA & TERMINAL)	AP N	4325	112	100	11,275	P	AAC	1/1/1993	1/1/1993*
SOUTHWEST FLORIDA INTERNATIONAL	RSW	NORTH APRON (GA & TERMINAL)	AP N	4330	450	244	110,000	P	AC	1/1/1998	8/13/2007
SOUTHWEST FLORIDA INTERNATIONAL	RSW	NORTH APRON (GA & TERMINAL)	AP N	4333	680	25	17,000	P	AC	1/1/1998	8/13/2007
SOUTHWEST FLORIDA INTERNATIONAL	RSW	NORTH APRON (GA & TERMINAL)	AP N	4335	450	450	202,500	P	PCC	1/1/1998	8/13/2007
SOUTHWEST FLORIDA INTERNATIONAL	RSW	SOUTH APRON	AP S	4405	1,050	200	273,300	P	AC	1/1/2005	8/13/2007
SOUTHWEST FLORIDA INTERNATIONAL	RSW	SOUTH APRON	AP S	4410	800	400	337,000	P	PCC	1/1/2005	8/13/2007
SOUTHWEST FLORIDA INTERNATIONAL	RSW	SOUTH APRON	AP S	4415	1,100	700	1,006,050	P	AC	1/1/2005	8/13/2007

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
SOUTHWEST FLORIDA INTERNATIONAL	RSW	SOUTH APRON	AP S	4420	550	470	314,500	P	PCC	1/1/2005	8/13/2007
SOUTHWEST FLORIDA INTERNATIONAL	RSW	SOUTH APRON	AP S	4425	950	230	293,500	P	AC	1/1/2005	8/13/2007
SOUTHWEST FLORIDA INTERNATIONAL	RSW	SOUTH APRON	AP S	4430	830	400	360,100	P	AC	1/1/2005	1/1/2005*
SOUTHWEST FLORIDA INTERNATIONAL	RSW	RUNWAY 6-24	RW 6-24	6104	2,000	150	300,000	P	AAC	1/1/2006	1/1/2006*
SOUTHWEST FLORIDA INTERNATIONAL	RSW	RUNWAY 6-24	RW 6-24	6105	8,400	50	633,000	P	AAC	1/1/2006	1/1/2006*
SOUTHWEST FLORIDA INTERNATIONAL	RSW	RUNWAY 6-24	RW 6-24	6106	1,600	150	240,000	P	AAC	1/1/2006	1/1/2006*
SOUTHWEST FLORIDA INTERNATIONAL	RSW	RUNWAY 6-24	RW 6-24	6110	12,280	25	307,000	P	AAC	1/1/2006	1/1/2006*
SOUTHWEST FLORIDA INTERNATIONAL	RSW	RUNWAY 6-24	RW 6-24	6115	12,800	25	320,000	P	AAC	1/1/2006	1/1/2006*
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A	TW A	104	2,000	75	150,000	P	AAC	1/1/2006	1/1/2006*
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A	TW A	105	8,400	75	618,800	P	AAC	1/1/2006	1/1/2006*
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A	TW A	106	1,600	75	120,000	P	AAC	1/1/2006	1/1/2006*
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A	TW A	108	200	56	11,200	P	AAC	1/1/2006	1/1/2006*
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-1	TW A-1	103	300	100	40,000	P	AAC	1/1/2006	1/1/2006*
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-10	TW A-10	107	300	100	40,000	P	AAC	1/1/2006	1/1/2006*
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-2	TW A-2	205	190	42	7,980	P	AAC	1/1/2006	1/1/2006*

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
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-2	TW A-2	210	145	48	6,960	P	AAC	1/1/2006	1/1/2006*
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-2	TW A-2	215	200	100	20,850	P	AAC	1/1/2006	1/1/2006*
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-2	TW A-2	216	300	25	8,000	P	AAC	1/1/2006	1/1/2006*
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-3	TW A-3	305	700	100	107,360	P	AAC	1/1/2004	8/13/2007
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-4	TW A-4	405	425	40	17,000	P	AAC	1/1/2006	1/1/2006*
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-4	TW A-4	410	290	45	13,350	P	AAC	1/1/2006	1/1/2006*
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-4	TW A-4	415	250	200	63,000	P	AAC	1/1/2006	1/1/2006*
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-4	TW A-4	420	700	100	107,360	P	AAC	1/1/2004	8/13/2007
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-5	TW A-5	505	300	100	30,350	P	AAC	1/1/2006	1/1/2006*
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-5	TW A-5	510	250	200	63,000	P	AAC	1/1/2006	1/1/2006*
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-5	TW A-5	550	70	50	3,545	P	AAC	1/1/2006	8/13/2007
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-5	TW A-5	555	540	50	27,000	P	AC	1/1/1982	8/13/2007
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-6	TW A-6	605	450	50	22,500	P	AAC	1/1/2006	1/1/2006*
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-6	TW A-6	610	230	45	10,500	P	AAC	1/1/2006	1/1/2006*
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-6	TW A-6	615	250	200	63,000	P	AAC	1/1/2006	1/1/2006*

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
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-6	TW A-6	620	400	25	10,000	P	AAC	1/1/2006	1/1/2006*
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-6	TW A-6	625	166	100	16,600	P	AAC	1/1/2006	1/1/2006*
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-6	TW A-6	630	450	100	45,000	P	AAC	1/1/2006	1/1/2006*
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-7	TW A-7	705	450	50	30,625	P	AAC	1/1/2006	1/1/2006*
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-7	TW A-7	715	250	200	63,000	P	AAC	1/1/2006	1/1/2006*
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-7	TW A-7	720	320	25	8,110	P	AAC	1/1/2006	1/1/2006*
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-7	TW A-7	725	160	130	23,700	P	AAC	1/1/2006	1/1/2006*
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-7	TW A-7	730	200	160	50,000	P	AAC	1/1/2006	1/1/2006*
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-8	TW A-8	805	300	96	30,500	P	AAC	1/1/2006	1/1/2006*
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-8	TW A-8	815	250	200	63,000	P	AAC	1/1/2006	1/1/2006*
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-8	TW A-8	820	400	25	10,000	P	AAC	1/1/2006	1/1/2006*
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-8	TW A-8	825	166	100	16,600	P	AAC	1/1/2006	1/1/2006*
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-8	TW A-8	830	450	100	45,000	P	AAC	1/1/2006	1/1/2006*
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-9	TW A-9	905	200	39	7,800	P	AAC	1/1/2006	1/1/2006*
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-9	TW A-9	910	250	100	25,410	P	AAC	1/1/2006	1/1/2006*

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
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-9	TW A-9	912	200	25	7,480	P	AAC	1/1/2006	1/1/2006*
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY F	TW F	250	3,835	75	287,625	P	AC	1/1/2005	8/13/2007
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY F	TW F	255	2,500	75	187,500	P	AC	1/1/2005	8/13/2007
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY F	TW F	260	7,178	75	538,350	P	AC	1/1/2005	8/13/2007
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY F-2	TW F-2	425	541	140	75,740	T	AC	1/1/2005	8/13/2007
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY F-3	TW F-3	520	250	200	82,200	P	AC	1/1/2005	8/13/2007
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY F-4	TW F-4	525	250	200	75,400	P	AC	1/1/2005	8/13/2007
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY F-5	TW F-5	650	450	75	55,150	P	AC	1/1/2005	8/13/2007
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY F-6	TW F-6	655	250	200	71,700	P	AC	1/1/2005	8/13/2007
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY F-7	TW F-7	750	250	130	61,200	P	AC	1/1/2005	8/13/2007
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY F-8	TW F-8	950	300	120	65,900	P	AC	1/1/2005	8/13/2007
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY G	TW G	1205	930	80	88,600	P	AC	1/1/2005	8/13/2007
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY G	TW G	1210	1,850	80	176,700	P	AC	1/1/2005	8/13/2007
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY G-1	TW G-1	430	550	100	71,450	P	AC	1/1/2005	8/13/2007
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY G-2	TW G-2	530	430	120	69,600	P	AC	1/1/2005	8/13/2007

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
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY G-3	TW G-3	535	2,760	75	234,450	P	AC	1/1/2005	8/13/2007
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY G-4	TW G-4	540	500	100	66,300	P	AC	1/1/2005	8/13/2007

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: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: AP CARGO Name: CARGO APRON Use: APRON Area: 517,650.00 SqFt

Section: 4105 of 2 From: - To: - Last Const.: 1/1/2004
Surface: AAC Family: FDOT-PR-AP-AAC Zone: Category: Rank: P
Area: 300,150.00 SqFt Length: 1,450.00 Ft Width: 207.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 8/13/2007 Total Samples: 75 Surveyed: 6
Conditions: PCI:95.00 |
Inspection Comments:

Sample Number: 252 Type: R Area: 5,000.00 SqFt PCI = 96
Sample Comments:
50 L 49 L 42 L

Sample Number: 301 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
50 L

Sample Number: 309 Type: R Area: 5,000.00 SqFt PCI = 88
Sample Comments:
52 L 48 L 50 L

Sample Number: 354 Type: R Area: 5,000.00 SqFt PCI = 94
Sample Comments:
50 L 52 L

Sample Number: 361 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
50 L

Sample Number: 406 Type: R Area: 5,000.00 SqFt PCI = 97
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: AP CARGO Name: CARGO APRON Use: APRON Area: 517,650.00 SqFt

Section: 4110 of 2 From: - To: - Last Const.: 1/1/1990
Surface: PCC Family: FDOT-PR-PCC Zone: Category: Rank: P
Area: 217,500.00 SqFt Length: 1,450.00 Ft Width: 150.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 8/13/2007 Total Samples: 22 Surveyed: 3
Conditions: PCI:79.00 |
Inspection Comments:

Sample Number: 104 Type: R Area: 21.00 Count PCI = 78
Sample Comments:
70 L 74 L 65 L 63 L

Sample Number: 106 Type: R Area: 21.00 Count PCI = 89
Sample Comments:
73 L 70 L 66 L 65 L

Sample Number: 153 Type: R Area: 21.00 Count PCI = 72
Sample Comments:
65 L 70 L 63 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: AP FBO Name: FBO APRON Use: APRON Area: 320,718.00 SqFt

Section: 4205 of 1 From: - To: - Last Const.: 1/1/1982
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 320,718.00 SqFt Length: 600.00 Ft Width: 500.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 8/13/2007 Total Samples: 88 Surveyed: 8
Conditions: PCI:65.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 5,000.00 SqFt PCI = 69
Sample Comments:
52 L 48 L

Sample Number: 154 Type: R Area: 5,000.00 SqFt PCI = 47
Sample Comments:
50 M 48 M 52 L

Sample Number: 250 Type: R Area: 5,000.00 SqFt PCI = 69
Sample Comments:
52 L 48 L

Sample Number: 251 Type: R Area: 5,000.00 SqFt PCI = 69
Sample Comments:
52 L 48 L

Sample Number: 255 Type: R Area: 5,000.00 SqFt PCI = 69
Sample Comments:
52 L 48 L

Sample Number: 354 Type: R Area: 5,000.00 SqFt PCI = 69
Sample Comments:
48 L 52 L

Sample Number: 452 Type: R Area: 5,000.00 SqFt PCI = 69
Sample Comments:
48 L 52 L

Sample Number: 551 Type: R Area: 5,000.00 SqFt PCI = 60
Sample Comments:
48 L 50 L 52 L 52 M

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: AP GA Name: APRON GA Use: APRON Area: 332,857.00 SqFt

Section: 4505 of 1 From: - To: - Last Const.: 1/1/2000
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 332,857.00 SqFt Length: 602.00 Ft Width: 531.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 1/1/2000 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: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: AP N Name: NORTH APRON (GA & TERMINA Use: APRON Area: 1,737,375.00 SqFt

Section: 4305 of 8 From: - To: - Last Const.: 1/1/1993
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 68,000.00 SqFt Length: 400.00 Ft Width: 170.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 1/1/1993 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: BUILT

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

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: AP N Name: NORTH APRON (GA & TERMINA Use: APRON Area: 1,737,375.00 SqFt

Section: 4310 of 8 From: - To: - Last Const.: 1/1/1981
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 812,600.00 SqFt Length: 4,063.00 Ft Width: 200.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 8/13/2007 Total Samples: 203 Surveyed: 7
Conditions: PCI:91.00 |
Inspection Comments:

Sample Number: 500 Type: R Area: 5,000.00 SqFt PCI = 90
Sample Comments:
48 L 52 L

Sample Number: 707 Type: R Area: 5,000.00 SqFt PCI = 89
Sample Comments:
48 L 52 L

Sample Number: 814 Type: R Area: 5,000.00 SqFt PCI = 88
Sample Comments:
56 L 48 L

Sample Number: 904 Type: R Area: 5,000.00 SqFt PCI = 79
Sample Comments:
52 L 56 L 48 L

Sample Number: 916 Type: R Area: 6,250.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 950 Type: R Area: 5,000.00 SqFt PCI = 95
Sample Comments:
52 L

Sample Number: 960 Type: R Area: 5,000.00 SqFt PCI = 95
Sample Comments:
52 L 56 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: AP N Name: NORTH APRON (GA & TERMINA Use: APRON Area: 1,737,375.00 SqFt

Section: 4315 of 8 From: - To: - Last Const.: 1/1/1981
Surface: PCC Family: FDOT-PR-PCC Zone: Category: Rank: P
Area: 316,000.00 SqFt Length: 2,200.00 Ft Width: 140.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 8/13/2007 Total Samples: 32 Surveyed: 1
Conditions: PCI:79.00 |
Inspection Comments:

Sample Number: 108 Type: R Area: 25.00 Count PCI = 79
Sample Comments:
65 L 66 L 70 L 74 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: AP N Name: NORTH APRON (GA & TERMINA Use: APRON Area: 1,737,375.00 SqFt

Section: 4320 of 8 From: - To: - Last Const.: 1/1/1981
Surface: PCC Family: FDOT-PR-PCC Zone: Category: Rank: P
Area: 200,000.00 SqFt Length: 4,000.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 1/8/1999 Total Samples: 31 Surveyed: 2
Conditions: PCI:99.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 209 Type: R Area: 20.00 Count PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 402 Type: R Area: 20.00 Count PCI = 98
Sample Comments:
65 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: AP N Name: NORTH APRON (GA & TERMINA Use: APRON Area: 1,737,375.00 SqFt

Section: 4325 of 8 From: - To: - Last Const.: 1/1/1993
Surface: AAC Family: FDOT-PR-AP-AAC Zone: Category: Rank: P
Area: 11,275.00 SqFt Length: 112.00 Ft Width: 100.00 Ft
Slabs: 0 Slab Width: 0.00 Ft Slab Length: 0.00 Ft Joint Length: 0.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 1/1/1993 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: BUILT

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

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: AP N Name: NORTH APRON (GA & TERMINA Use: APRON Area: 1,737,375.00 SqFt

Section: 4330 of 8 From: - To: - Last Const.: 1/1/1998
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 110,000.00 SqFt Length: 450.00 Ft Width: 244.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 8/13/2007 Total Samples: 3 Surveyed: 3
Conditions: PCI:87.00 |
Inspection Comments:

Sample Number: 202 Type: R Area: 5,000.00 SqFt PCI = 87
Sample Comments:
50 L 48 L 52 L

Sample Number: 400 Type: R Area: 5,000.00 SqFt PCI = 86
Sample Comments:
52 L 48 L

Sample Number: 404 Type: R Area: 2,500.00 SqFt PCI = 90
Sample Comments:
50 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: AP N Name: NORTH APRON (GA & TERMINA Use: APRON Area: 1,737,375.00 SqFt

Section: 4333 of 8 From: - To: - Last Const.: 1/1/1998
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 17,000.00 SqFt Length: 680.00 Ft Width: 25.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 8/13/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:100.00 |
Inspection Comments:

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

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: AP N Name: NORTH APRON (GA & TERMINA Use: APRON Area: 1,737,375.00 SqFt

Section: 4335 of 8 From: - To: - Last Const.: 1/1/1998
Surface: PCC Family: FDOT-PR-PCC Zone: Category: Rank: P
Area: 202,500.00 SqFt Length: 450.00 Ft Width: 450.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 8/13/2007 Total Samples: 4 Surveyed: 2
Conditions: PCI:96.00 |
Inspection Comments:

Sample Number: 104 Type: R Area: 24.00 Count PCI = 98
Sample Comments:
74 L

Sample Number: 300 Type: R Area: 24.00 Count PCI = 94
Sample Comments:
66 L 67 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: AP S Name: SOUTH APRON Use: APRON Area: 2,584,450.00 SqFt

Section: 4405 of 6 From: - To: - Last Const.: 1/1/2005
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 273,300.00 SqFt Length: 1,050.00 Ft Width: 200.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 8/13/2007 Total Samples: 4 Surveyed: 6
Conditions: PCI:97.00 |
Inspection Comments:

Sample Number: 107 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 119 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
50 L

Sample Number: 203 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 213 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
50 L

Sample Number: 418 Type: R Area: 5,000.00 SqFt PCI = 97
Sample Comments:
52 L

Sample Number: 819 Type: R Area: 5,000.00 SqFt PCI = 91
Sample Comments:
48 L 50 L 52 L 42 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: AP S Name: SOUTH APRON Use: APRON Area: 2,584,450.00 SqFt

Section: 4410 of 6 From: - To: - Last Const.: 1/1/2005
Surface: PCC Family: FDOT-PR-PCC Zone: Category: Rank: P
Area: 337,000.00 SqFt Length: 800.00 Ft Width: 400.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 8/13/2007 Total Samples: 6 Surveyed: 4
Conditions: PCI:91.00 |
Inspection Comments:

Sample Number: 103 Type: R Area: 25.00 Count PCI = 85
Sample Comments:
54 L 46 N 47 L 55 N

Sample Number: 206 Type: R Area: 25.00 Count PCI = 95
Sample Comments:
66 L 71 L 73 L

Sample Number: 408 Type: R Area: 25.00 Count PCI = 90
Sample Comments:
73 L 65 L 74 L 74 M 66 L

Sample Number: 503 Type: R Area: 25.00 Count PCI = 93
Sample Comments:
51 N 54 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: AP S Name: SOUTH APRON Use: APRON Area: 2,584,450.00 SqFt

Section: 4415 of 6 From: - To: - Last Const.: 1/1/2005
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 1,006,050.00 SqFt Length: 1,100.00 Ft Width: 700.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 8/13/2007 Total Samples: 15 Surveyed: 10
Conditions: PCI:97.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 4,000.00 SqFt PCI = 98
Sample Comments:
42 L 50 L

Sample Number: 108 Type: R Area: 10,000.00 SqFt PCI = 95
Sample Comments:
42 L 52 L

Sample Number: 214 Type: R Area: 5,000.00 SqFt PCI = 97
Sample Comments:
52 L

Sample Number: 221 Type: R Area: 5,000.00 SqFt PCI = 95
Sample Comments:
52 L

Sample Number: 401 Type: R Area: 6,000.00 SqFt PCI = 98
Sample Comments:
42 L 50 L

Sample Number: 457 Type: R Area: 4,500.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 519 Type: R Area: 4,500.00 SqFt PCI = 96
Sample Comments:
52 L

Sample Number: 604 Type: R Area: 4,500.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 666 Type: R Area: 5,000.00 SqFt PCI = 95
Sample Comments:
52 L

Sample Number: 956 Type: R Area: 5,000.00 SqFt PCI = 95
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: AP S Name: SOUTH APRON Use: APRON Area: 2,584,450.00 SqFt

Section: 4420 of 6 From: - To: - Last Const.: 1/1/2005
Surface: PCC Family: FDOT-PR-PCC Zone: Category: Rank: P
Area: 314,500.00 SqFt Length: 550.00 Ft Width: 470.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 8/13/2007 Total Samples: 5 Surveyed: 4
Conditions: PCI:90.00 |
Inspection Comments:

Sample Number: 306 Type: R Area: 25.00 Count PCI = 95
Sample Comments:
46 N 51 N

Sample Number: 402 Type: R Area: 25.00 Count PCI = 92
Sample Comments:
54 L 46 N

Sample Number: 507 Type: R Area: 30.00 Count PCI = 92
Sample Comments:
65 L 66 L

Sample Number: 703 Type: R Area: 30.00 Count PCI = 83
Sample Comments:
46 N 51 N

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: AP S Name: SOUTH APRON Use: APRON Area: 2,584,450.00 SqFt

Section: 4425 of 6 From: - To: - Last Const.: 1/1/2005
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 293,500.00 SqFt Length: 950.00 Ft Width: 230.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 8/13/2007 Total Samples: 5 Surveyed: 5
Conditions: PCI:96.00 |
Inspection Comments:

Sample Number: 108 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
50 L

Sample Number: 117 Type: R Area: 5,000.00 SqFt PCI = 93
Sample Comments:
50 L 52 L

Sample Number: 203 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
48 L

Sample Number: 212 Type: R Area: 5,000.00 SqFt PCI = 95
Sample Comments:
50 L 52 L

Sample Number: 415 Type: R Area: 5,000.00 SqFt PCI = 95
Sample Comments:
48 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: AP S Name: SOUTH APRON Use: APRON Area: 2,584,450.00 SqFt

Section: 4430 of 6 From: - To: - Last Const.: 1/1/2005
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 360,100.00 SqFt Length: 830.00 Ft Width: 400.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 1/1/2005 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: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: RW 6-24 Name: RUNWAY 6-24 Use: RUNWAY Area: 1,800,000.00 SqFt

Section: 6104 of 5 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: P
Area: 300,000.00 SqFt Length: 2,000.00 Ft Width: 150.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 1/8/1999 Total Samples: 75 Surveyed: 6
Conditions: PCI:100.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 289 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 297 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 481 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 492 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 685 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 695 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: RW 6-24 Name: RUNWAY 6-24 Use: RUNWAY Area: 1,800,000.00 SqFt

Section: 6105 of 5 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: P
Area: 633,000.00 SqFt Length: 8,400.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 1/8/1999 Total Samples: 158 Surveyed: 9
Conditions: PCI:17.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 507 Type: R Area: 5,000.00 SqFt PCI = 20
Sample Comments:
48 M 48 L 52 H

Sample Number: 514 Type: R Area: 5,000.00 SqFt PCI = 20
Sample Comments:
48 M 48 L 52 H

Sample Number: 521 Type: R Area: 5,000.00 SqFt PCI = 18
Sample Comments:
41 L 48 M 48 L 52 H 52 M

Sample Number: 528 Type: R Area: 5,000.00 SqFt PCI = 16
Sample Comments:
41 L 48 M 48 L 52 H

Sample Number: 535 Type: R Area: 5,000.00 SqFt PCI = 16
Sample Comments:
41 L 48 M 48 L 52 H

Sample Number: 542 Type: R Area: 5,000.00 SqFt PCI = 16
Sample Comments:
41 L 48 M 48 L 52 H

Sample Number: 549 Type: R Area: 5,000.00 SqFt PCI = 16
Sample Comments:
41 L 48 M 48 L 52 H

Sample Number: 556 Type: R Area: 5,000.00 SqFt PCI = 16
Sample Comments:
41 L 48 M 48 L 52 H

Sample Number: 570 Type: R Area: 5,000.00 SqFt PCI = 20
Sample Comments:
48 L 50 H 52 H

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: RW 6-24 Name: RUNWAY 6-24 Use: RUNWAY Area: 1,800,000.00 SqFt

Section: 6106 of 5 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: P
Area: 240,000.00 SqFt Length: 1,600.00 Ft Width: 150.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 1/8/1999 Total Samples: 60 Surveyed: 6
Conditions: PCI:100.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 388 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 394 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 585 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 598 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 791 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 797 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: RW 6-24 Name: RUNWAY 6-24 Use: RUNWAY Area: 1,800,000.00 SqFt

Section: 6110 of 5 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: P
Area: 307,000.00 SqFt Length: 12,280.00 Ft Width: 25.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 1/8/1999 Total Samples: 77 Surveyed: 6
Conditions: PCI:74.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 106 Type: R Area: 5,000.00 SqFt PCI = 76
Sample Comments:
48 L 52 M

Sample Number: 138 Type: R Area: 5,000.00 SqFt PCI = 87
Sample Comments:
48 L

Sample Number: 152 Type: R Area: 5,000.00 SqFt PCI = 87
Sample Comments:
48 L

Sample Number: 910 Type: R Area: 5,000.00 SqFt PCI = 54
Sample Comments:
48 L 52 M

Sample Number: 930 Type: R Area: 5,000.00 SqFt PCI = 93
Sample Comments:
48 L

Sample Number: 968 Type: R Area: 5,000.00 SqFt PCI = 47
Sample Comments:
48 L 52 H

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: RW 6-24 Name: RUNWAY 6-24 Use: RUNWAY Area: 1,800,000.00 SqFt

Section: 6115 of 5 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: P
Area: 320,000.00 SqFt Length: 12,800.00 Ft Width: 25.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 1/8/1999 Total Samples: 80 Surveyed: 6
Conditions: PCI:28.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 308 Type: R Area: 5,000.00 SqFt PCI = 19
Sample Comments:
41 L 48 L 52 H 52 L

Sample Number: 324 Type: R Area: 5,000.00 SqFt PCI = 19
Sample Comments:
41 L 48 M 48 L 52 H 52 M

Sample Number: 706 Type: R Area: 5,000.00 SqFt PCI = 31
Sample Comments:
48 L 52 H 52 L

Sample Number: 718 Type: R Area: 5,000.00 SqFt PCI = 35
Sample Comments:
48 L 52 H

Sample Number: 744 Type: R Area: 5,000.00 SqFt PCI = 28
Sample Comments:
41 L 48 L 52 H

Sample Number: 764 Type: R Area: 5,000.00 SqFt PCI = 34
Sample Comments:
48 L 52 H

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 900,000.00 SqFt

Section: 104 of 4 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 150,000.00 SqFt Length: 2,000.00 Ft Width: 75.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 1/8/1999 Total Samples: 37 Surveyed: 6
Conditions: PCI:93.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 062 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 067 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 074 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 081 Type: R Area: 5,000.00 SqFt PCI = 81
Sample Comments:
53 L

Sample Number: 089 Type: R Area: 5,000.00 SqFt PCI = 81
Sample Comments:
53 L

Sample Number: 100 Type: R Area: 2,500.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 900,000.00 SqFt

Section: 105 of 4 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 618,800.00 SqFt Length: 8,400.00 Ft Width: 75.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 1/8/1999 Total Samples: 158 Surveyed: 13
Conditions: PCI:63.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 107 Type: R Area: 3,750.00 SqFt PCI = 57
Sample Comments:
41 L 48 L 52 L

Sample Number: 121 Type: R Area: 3,750.00 SqFt PCI = 78
Sample Comments:
48 L 52 M

Sample Number: 135 Type: R Area: 3,750.00 SqFt PCI = 64
Sample Comments:
41 L 48 L 52 L

Sample Number: 149 Type: R Area: 3,750.00 SqFt PCI = 69
Sample Comments:
48 L 52 L

Sample Number: 163 Type: R Area: 3,750.00 SqFt PCI = 65
Sample Comments:
48 M 48 L 52 L

Sample Number: 177 Type: R Area: 3,750.00 SqFt PCI = 55
Sample Comments:
41 L 48 M 48 L 52 L

Sample Number: 191 Type: R Area: 3,750.00 SqFt PCI = 62
Sample Comments:
41 L 48 M 48 L 52 L

Sample Number: 198 Type: R Area: 3,750.00 SqFt PCI = 69
Sample Comments:
48 M 48 L 52 L

Sample Number: 205 Type: R Area: 3,750.00 SqFt PCI = 64
Sample Comments:
41 L 48 L 52 L

Sample Number: 219 Type: R Area: 3,750.00 SqFt PCI = 55
Sample Comments:
41 L 48 M 48 L 52 L

Sample Number: 233 Type: R Area: 3,750.00 SqFt PCI = 60

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Sample Comments:
41 L 48 M 48 L 52 L

Sample Number: 247 Type: R Area: 3,750.00 SqFt PCI = 58
Sample Comments:
41 L 48 M 48 L 52 L

Sample Number: 260 Type: R Area: 3,750.00 SqFt PCI = 63
Sample Comments:
41 L 48 M 48 L 50 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 900,000.00 SqFt

Section: 106 of 4 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 120,000.00 SqFt Length: 1,600.00 Ft Width: 75.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 1/8/1999 Total Samples: 30 Surveyed: 5
Conditions: PCI:99.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 270 Type: R Area: 3,750.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 277 Type: R Area: 3,750.00 SqFt PCI = 100
Sample Comments:
45 L

Sample Number: 284 Type: R Area: 3,750.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 291 Type: R Area: 3,750.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 298 Type: R Area: 3,750.00 SqFt PCI = 97
Sample Comments:
48 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 900,000.00 SqFt

Section: 108 of 4 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 11,200.00 SqFt Length: 200.00 Ft Width: 56.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 1/8/1999 Total Samples: 3 Surveyed: 1
Conditions: PCI:100.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 265 Type: R Area: 3,500.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW A-1 Name: TAXIWAY A-1 Use: TAXIWAY Area: 40,000.00 SqFt

Section: 103 of 1 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 40,000.00 SqFt Length: 300.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 1/8/1999 Total Samples: 10 Surveyed: 2
Conditions: PCI:100.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 101 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

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

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW A-10 Name: TAXIWAY A-10 Use: TAXIWAY Area: 40,000.00 SqFt

Section: 107 of 1 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 40,000.00 SqFt Length: 300.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 1/8/1999 Total Samples: 10 Surveyed: 2
Conditions: PCI:99.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 951 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
48 L

Sample Number: 954 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW A-2 Name: TAXIWAY A-2 Use: TAXIWAY Area: 43,790.00 SqFt

Section: 205 of 4 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 7,980.00 SqFt Length: 190.00 Ft Width: 42.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 1/8/1999 Total Samples: 2 Surveyed: 1
Conditions: PCI:69.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 200 Type: R Area: 7,680.00 SqFt PCI = 69
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW A-2 Name: TAXIWAY A-2 Use: TAXIWAY Area: 43,790.00 SqFt

Section: 210 of 4 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 6,960.00 SqFt Length: 145.00 Ft Width: 48.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 1/8/1999 Total Samples: 2 Surveyed: 1
Conditions: PCI:65.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 201 Type: R Area: 5,760.00 SqFt PCI = 65
Sample Comments:
48 L 50 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW A-2 Name: TAXIWAY A-2 Use: TAXIWAY Area: 43,790.00 SqFt

Section: 215 of 4 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 20,850.00 SqFt Length: 200.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 1/8/1999 Total Samples: 5 Surveyed: 1
Conditions: PCI:58.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 204 Type: R Area: 4,350.00 SqFt PCI = 58
Sample Comments:
41 L 48 L 50 L 52 L 56 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW A-2 Name: TAXIWAY A-2 Use: TAXIWAY Area: 43,790.00 SqFt

Section: 216 of 4 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 8,000.00 SqFt Length: 300.00 Ft Width: 25.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 1/8/1999 Total Samples: 2 Surveyed: 1
Conditions: PCI:94.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 198 Type: R Area: 3,750.00 SqFt PCI = 94
Sample Comments:
48 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW A-3 Name: TAXIWAY A-3 Use: TAXIWAY Area: 107,360.00 SqFt

Section: 305 of 1 From: - To: - Last Const.: 1/1/2004
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 107,360.00 SqFt Length: 700.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 8/13/2007 Total Samples: 27 Surveyed: 3
Conditions: PCI:97.00 |
Inspection Comments:

Sample Number: 302 Type: R Area: 4,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 306 Type: R Area: 4,000.00 SqFt PCI = 90
Sample Comments:
52 L 42 L 49 L

Sample Number: 309 Type: R Area: 4,500.00 SqFt PCI = 100
Sample Comments:
42 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW A-4 Name: TAXIWAY A-4 Use: TAXIWAY Area: 200,710.00 SqFt

Section: 405 of 4 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 17,000.00 SqFt Length: 425.00 Ft Width: 40.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 1/8/1999 Total Samples: 4 Surveyed: 1
Conditions: PCI:20.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 400 Type: R Area: 8,000.00 SqFt PCI = 20
Sample Comments:
41 M 41 L 48 L 52 M 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW A-4 Name: TAXIWAY A-4 Use: TAXIWAY Area: 200,710.00 SqFt

Section: 410 of 4 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 13,350.00 SqFt Length: 290.00 Ft Width: 45.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 1/8/1999 Total Samples: 3 Surveyed: 1
Conditions: PCI:68.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 415 Type: R Area: 8,610.00 SqFt PCI = 68
Sample Comments:
41 L 48 L 50 L 52 L 56 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW A-4 Name: TAXIWAY A-4 Use: TAXIWAY Area: 200,710.00 SqFt

Section: 415 of 4 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 63,000.00 SqFt Length: 250.00 Ft Width: 200.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 1/8/1999 Total Samples: 16 Surveyed: 3
Conditions: PCI:69.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 403 Type: R Area: 5,000.00 SqFt PCI = 91
Sample Comments:
48 L

Sample Number: 405 Type: R Area: 5,000.00 SqFt PCI = 51
Sample Comments:
41 L 48 M 48 L 52 L

Sample Number: 411 Type: R Area: 5,000.00 SqFt PCI = 65
Sample Comments:
48 L 52 M 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW A-4 Name: TAXIWAY A-4 Use: TAXIWAY Area: 200,710.00 SqFt

Section: 420 of 4 From: - To: - Last Const.: 1/1/2004
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 107,360.00 SqFt Length: 700.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 8/13/2007 Total Samples: 27 Surveyed: 2
Conditions: PCI:95.00 |
Inspection Comments:

Sample Number: 407 Type: R Area: 4,000.00 SqFt PCI = 92
Sample Comments:
52 M

Sample Number: 410 Type: R Area: 4,500.00 SqFt PCI = 97
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW A-5 Name: TAXIWAY A-5 Use: TAXIWAY Area: 123,895.00 SqFt

Section: 505 of 4 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 30,350.00 SqFt Length: 300.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 1/8/1999 Total Samples: 8 Surveyed: 2
Conditions: PCI:65.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 515 Type: R Area: 4,150.00 SqFt PCI = 71
Sample Comments:
48 L 52 L

Sample Number: 518 Type: R Area: 5,000.00 SqFt PCI = 60
Sample Comments:
41 L 48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW A-5 Name: TAXIWAY A-5 Use: TAXIWAY Area: 123,895.00 SqFt

Section: 510 of 4 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 63,000.00 SqFt Length: 250.00 Ft Width: 200.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 1/8/1999 Total Samples: 16 Surveyed: 3
Conditions: PCI:71.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 503 Type: R Area: 5,000.00 SqFt PCI = 84
Sample Comments:
48 M 48 L

Sample Number: 506 Type: R Area: 5,000.00 SqFt PCI = 64
Sample Comments:
41 L 48 M 48 L 52 L

Sample Number: 511 Type: R Area: 5,000.00 SqFt PCI = 64
Sample Comments:
41 L 48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW A-5 Name: TAXIWAY A-5 Use: TAXIWAY Area: 123,895.00 SqFt

Section: 550 of 4 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 3,545.00 SqFt Length: 70.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 8/13/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:100.00 |
Inspection Comments:

Sample Number: 500 Type: R Area: 2,500.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW A-5 Name: TAXIWAY A-5 Use: TAXIWAY Area: 123,895.00 SqFt

Section: 555 of 4 From: - To: - Last Const.: 1/1/1982
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 27,000.00 SqFt Length: 540.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 8/13/2007 Total Samples: 7 Surveyed: 2
Conditions: PCI:53.00 |
Inspection Comments:

Sample Number: 502 Type: R Area: 5,000.00 SqFt PCI = 65
Sample Comments:
52 L 52 M 48 L

Sample Number: 504 Type: R Area: 5,000.00 SqFt PCI = 42
Sample Comments:
41 L 48 L 52 L 52 M

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW A-6 Name: TAXIWAY A-6 Use: TAXIWAY Area: 167,600.00 SqFt

Section: 605 of 6 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 22,500.00 SqFt Length: 450.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 1/8/1999 Total Samples: 6 Surveyed: 1
Conditions: PCI:70.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 602 Type: R Area: 5,300.00 SqFt PCI = 70
Sample Comments:
41 L 48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW A-6 Name: TAXIWAY A-6 Use: TAXIWAY Area: 167,600.00 SqFt

Section: 610 of 6 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 10,500.00 SqFt Length: 230.00 Ft Width: 45.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 1/8/1999 Total Samples: 3 Surveyed: 1
Conditions: PCI:74.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 614 Type: R Area: 4,125.00 SqFt PCI = 74
Sample Comments:
41 L 48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW A-6 Name: TAXIWAY A-6 Use: TAXIWAY Area: 167,600.00 SqFt

Section: 615 of 6 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 63,000.00 SqFt Length: 250.00 Ft Width: 200.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 1/8/1999 Total Samples: 16 Surveyed: 3
Conditions: PCI:67.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 602 Type: R Area: 5,000.00 SqFt PCI = 75
Sample Comments:
48 M 48 L 52 L

Sample Number: 605 Type: R Area: 5,000.00 SqFt PCI = 61
Sample Comments:
41 L 48 M 48 L 52 L

Sample Number: 611 Type: R Area: 5,000.00 SqFt PCI = 65
Sample Comments:
48 L 52 M 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW A-6 Name: TAXIWAY A-6 Use: TAXIWAY Area: 167,600.00 SqFt

Section: 620 of 6 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 10,000.00 SqFt Length: 400.00 Ft Width: 25.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 1/8/1999 Total Samples: 3 Surveyed: 1
Conditions: PCI:70.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 600 Type: R Area: 5,100.00 SqFt PCI = 70
Sample Comments:
41 L 48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW A-6 Name: TAXIWAY A-6 Use: TAXIWAY Area: 167,600.00 SqFt

Section: 625 of 6 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 16,600.00 SqFt Length: 166.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 1/8/1999 Total Samples: 4 Surveyed: 1
Conditions: PCI:69.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 604 Type: R Area: 4,100.00 SqFt PCI = 69
Sample Comments:
41 L 48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW A-6 Name: TAXIWAY A-6 Use: TAXIWAY Area: 167,600.00 SqFt

Section: 630 of 6 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 45,000.00 SqFt Length: 450.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 1/8/1999 Total Samples: 11 Surveyed: 2
Conditions: PCI:40.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 609 Type: R Area: 5,400.00 SqFt PCI = 30
Sample Comments:
41 L 48 L 52 L 53 L 56 L

Sample Number: 613 Type: R Area: 5,350.00 SqFt PCI = 51
Sample Comments:
41 L 48 L 52 L 56 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW A-7 Name: TAXIWAY A-7 Use: TAXIWAY Area: 175,435.00 SqFt

Section: 705 of 5 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 30,625.00 SqFt Length: 450.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 1/8/1999 Total Samples: 8 Surveyed: 2
Conditions: PCI:40.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 702 Type: R Area: 5,000.00 SqFt PCI = 26
Sample Comments:
41 L 43 L 48 L 52 M 52 L

Sample Number: 715 Type: R Area: 4,930.00 SqFt PCI = 55
Sample Comments:
41 L 48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW A-7 Name: TAXIWAY A-7 Use: TAXIWAY Area: 175,435.00 SqFt

Section: 715 of 5 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 63,000.00 SqFt Length: 250.00 Ft Width: 200.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 1/8/1999 Total Samples: 16 Surveyed: 3
Conditions: PCI:54.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 702 Type: R Area: 5,000.00 SqFt PCI = 51
Sample Comments:
41 L 48 L 52 L

Sample Number: 706 Type: R Area: 4,300.00 SqFt PCI = 62
Sample Comments:
41 L 48 M 48 L 52 L

Sample Number: 711 Type: R Area: 5,000.00 SqFt PCI = 51
Sample Comments:
41 L 48 L 52 M 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW A-7 Name: TAXIWAY A-7 Use: TAXIWAY Area: 175,435.00 SqFt

Section: 720 of 5 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 8,110.00 SqFt Length: 320.00 Ft Width: 25.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 1/8/1999 Total Samples: 2 Surveyed: 1
Conditions: PCI:52.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 700 Type: R Area: 5,000.00 SqFt PCI = 52
Sample Comments:
41 M 41 L 48 M 48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW A-7 Name: TAXIWAY A-7 Use: TAXIWAY Area: 175,435.00 SqFt

Section: 725 of 5 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 23,700.00 SqFt Length: 160.00 Ft Width: 130.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 1/8/1999 Total Samples: 6 Surveyed: 1
Conditions: PCI:28.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 702 Type: R Area: 5,000.00 SqFt PCI = 28
Sample Comments:
41 M 41 L 48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW A-7 Name: TAXIWAY A-7 Use: TAXIWAY Area: 175,435.00 SqFt

Section: 730 of 5 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 50,000.00 SqFt Length: 200.00 Ft Width: 160.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 1/8/1999 Total Samples: 12 Surveyed: 2
Conditions: PCI:46.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 705 Type: R Area: 7,500.00 SqFt PCI = 39
Sample Comments:
41 L 48 L 52 L 56 L

Sample Number: 707 Type: R Area: 6,750.00 SqFt PCI = 54
Sample Comments:
41 L 48 L 52 L 56 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW A-8 Name: TAXIWAY A-8 Use: TAXIWAY Area: 165,100.00 SqFt

Section: 805 of 5 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 30,500.00 SqFt Length: 300.00 Ft Width: 96.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 1/8/1999 Total Samples: 8 Surveyed: 2
Conditions: PCI:63.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 801 Type: R Area: 4,600.00 SqFt PCI = 56
Sample Comments:
41 L 48 L 52 M 52 L

Sample Number: 802 Type: R Area: 4,600.00 SqFt PCI = 69
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW A-8 Name: TAXIWAY A-8 Use: TAXIWAY Area: 165,100.00 SqFt

Section: 815 of 5 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 63,000.00 SqFt Length: 250.00 Ft Width: 200.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 1/8/1999 Total Samples: 16 Surveyed: 3
Conditions: PCI:76.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 802 Type: R Area: 5,000.00 SqFt PCI = 63
Sample Comments:
41 L 48 M 48 L 52 L

Sample Number: 804 Type: R Area: 5,000.00 SqFt PCI = 67
Sample Comments:
41 L 48 L 52 L

Sample Number: 806 Type: R Area: 4,980.00 SqFt PCI = 97
Sample Comments:
48 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW A-8 Name: TAXIWAY A-8 Use: TAXIWAY Area: 165,100.00 SqFt

Section: 820 of 5 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 10,000.00 SqFt Length: 400.00 Ft Width: 25.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 1/8/1999 Total Samples: 3 Surveyed: 1
Conditions: PCI:72.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 801 Type: R Area: 5,425.00 SqFt PCI = 72
Sample Comments:
48 L 50 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW A-8 Name: TAXIWAY A-8 Use: TAXIWAY Area: 165,100.00 SqFt

Section: 825 of 5 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 16,600.00 SqFt Length: 166.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 1/8/1999 Total Samples: 4 Surveyed: 1
Conditions: PCI:64.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 801 Type: R Area: 4,250.00 SqFt PCI = 64
Sample Comments:
41 L 48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW A-8 Name: TAXIWAY A-8 Use: TAXIWAY Area: 165,100.00 SqFt

Section: 830 of 5 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 45,000.00 SqFt Length: 450.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 1/8/1999 Total Samples: 14 Surveyed: 3
Conditions: PCI:25.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 803 Type: R Area: 7,500.00 SqFt PCI = 25
Sample Comments:
41 M 41 L 48 M 48 L 52 L 53 L 56 L

Sample Number: 806 Type: R Area: 5,350.00 SqFt PCI = 23
Sample Comments:
41 L 48 M 48 L 52 L 56 L

Sample Number: 810 Type: R Area: 5,250.00 SqFt PCI = 26
Sample Comments:
41 L 48 L 52 L 56 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW A-9 Name: TAXIWAY A-9 Use: TAXIWAY Area: 40,690.00 SqFt

Section: 905 of 3 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 7,800.00 SqFt Length: 200.00 Ft Width: 39.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 1/8/1999 Total Samples: 2 Surveyed: 1
Conditions: PCI:65.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 900 Type: R Area: 7,293.00 SqFt PCI = 65
Sample Comments:
48 L 50 L 52 M 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW A-9 Name: TAXIWAY A-9 Use: TAXIWAY Area: 40,690.00 SqFt

Section: 910 of 3 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 25,410.00 SqFt Length: 250.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 1/8/1999 Total Samples: 6 Surveyed: 3
Conditions: PCI:72.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 902 Type: R Area: 5,000.00 SqFt PCI = 94
Sample Comments:
48 L 50 L

Sample Number: 903 Type: R Area: 4,500.00 SqFt PCI = 68
Sample Comments:
50 L 52 M

Sample Number: 904 Type: R Area: 5,000.00 SqFt PCI = 55
Sample Comments:
41 L 48 L 50 M 50 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW A-9 Name: TAXIWAY A-9 Use: TAXIWAY Area: 40,690.00 SqFt

Section: 912 of 3 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 7,480.00 SqFt Length: 200.00 Ft Width: 25.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 1/8/1999 Total Samples: 2 Surveyed: 1
Conditions: PCI:97.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 298 Type: R Area: 3,740.00 SqFt PCI = 97
Sample Comments:
48 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW F Name: TAXIWAY B Use: TAXIWAY Area: 1,013,475.00 SqFt

Section: 250 of 3 From: - To: - Last Const.: 1/1/2005
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 287,625.00 SqFt Length: 3,835.00 Ft Width: 75.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 8/13/2007 Total Samples: 58 Surveyed: 8
Conditions: PCI:99.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 3,750.00 SqFt PCI = 98
Sample Comments:
52 L

Sample Number: 104 Type: R Area: 3,750.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 113 Type: R Area: 3,750.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 122 Type: R Area: 3,750.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 131 Type: R Area: 3,750.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 140 Type: R Area: 3,750.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 149 Type: R Area: 3,750.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 158 Type: R Area: 3,750.00 SqFt PCI = 98
Sample Comments:
50 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW F Name: TAXIWAY B Use: TAXIWAY Area: 1,013,475.00 SqFt

Section: 255 of 3 From: - To: - Last Const.: 1/1/2005
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 187,500.00 SqFt Length: 2,500.00 Ft Width: 75.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 8/13/2007 Total Samples: 38 Surveyed: 5
Conditions: PCI:99.00 |
Inspection Comments:

Sample Number: 170 Type: R Area: 3,750.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 179 Type: R Area: 3,750.00 SqFt PCI = 98
Sample Comments:
50 L

Sample Number: 188 Type: R Area: 3,750.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 197 Type: R Area: 3,750.00 SqFt PCI = 98
Sample Comments:
52 L

Sample Number: 206 Type: R Area: 3,750.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW F Name: TAXIWAY B Use: TAXIWAY Area: 1,013,475.00 SqFt

Section: 260 of 3 From: - To: - Last Const.: 1/1/2005
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 538,350.00 SqFt Length: 7,178.00 Ft Width: 75.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 8/13/2007 Total Samples: 36 Surveyed: 10
Conditions: PCI:98.00 |
Inspection Comments:

Sample Number: 222 Type: R Area: 3,750.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 234 Type: R Area: 3,750.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 246 Type: R Area: 3,750.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 258 Type: R Area: 3,750.00 SqFt PCI = 97
Sample Comments:
48 L

Sample Number: 270 Type: R Area: 3,750.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 282 Type: R Area: 3,750.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 294 Type: R Area: 3,750.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 306 Type: R Area: 3,750.00 SqFt PCI = 93
Sample Comments:
48 L 52 L

Sample Number: 319 Type: R Area: 3,750.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 904 Type: R Area: 3,750.00 SqFt PCI = 92
Sample Comments:
52 L 50 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW F-2 Name: TAXIWAY F-2 Use: TAXIWAY Area: 75,740.00 SqFt

Section: 425 of 1 From: - To: - Last Const.: 1/1/2005
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: T
Area: 75,740.00 SqFt Length: 541.00 Ft Width: 140.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 8/13/2007 Total Samples: 16 Surveyed: 2
Conditions: PCI:94.00 |
Inspection Comments:

Sample Number: 405 Type: R Area: 5,600.00 SqFt PCI = 97
Sample Comments:
52 L

Sample Number: 500 Type: R Area: 7,000.00 SqFt PCI = 91
Sample Comments:
50 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW F-3 Name: TAXIWAY F-3 Use: TAXIWAY Area: 82,200.00 SqFt

Section: 520 of 1 From: - To: - Last Const.: 1/1/2005
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 82,200.00 SqFt Length: 250.00 Ft Width: 200.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 8/13/2007 Total Samples: 1 Surveyed: 2
Conditions: PCI:95.00 |
Inspection Comments:

Sample Number: 503 Type: R Area: 7,000.00 SqFt PCI = 98
Sample Comments:
50 L

Sample Number: 506 Type: R Area: 7,175.00 SqFt PCI = 92
Sample Comments:
50 M 50 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW F-4 Name: TAXIWAY F-4 Use: TAXIWAY Area: 75,400.00 SqFt

Section: 525 of 1 From: - To: - Last Const.: 1/1/2005
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 75,400.00 SqFt Length: 250.00 Ft Width: 200.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 8/13/2007 Total Samples: 1 Surveyed: 2
Conditions: PCI:89.00 |
Inspection Comments:

Sample Number: 701 Type: R Area: 5,250.00 SqFt PCI = 92
Sample Comments:
52 L

Sample Number: 805 Type: R Area: 7,175.00 SqFt PCI = 87
Sample Comments:
52 L 55 L 50 M

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW F-5 Name: TAXIWAY F-5 Use: TAXIWAY Area: 55,150.00 SqFt

Section: 650 of 1 From: - To: - Last Const.: 1/1/2005
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 55,150.00 SqFt Length: 450.00 Ft Width: 75.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 8/13/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:96.00 |
Inspection Comments:

Sample Number: 605 Type: R Area: 3,150.00 SqFt PCI = 96
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW F-6 Name: TAXIWAY F-6 Use: TAXIWAY Area: 71,700.00 SqFt

Section: 655 of 1 From: - To: - Last Const.: 1/1/2005
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 71,700.00 SqFt Length: 250.00 Ft Width: 200.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 8/13/2007 Total Samples: 1 Surveyed: 2
Conditions: PCI:81.00 |
Inspection Comments:

Sample Number: 707 Type: R Area: 4,900.00 SqFt PCI = 73
Sample Comments:
50 H 50 L 52 L 50 M

Sample Number: 803 Type: R Area: 6,300.00 SqFt PCI = 88
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW F-7 Name: TAXIWAY F-7 Use: TAXIWAY Area: 61,200.00 SqFt

Section: 750 of 1 From: - To: - Last Const.: 1/1/2005
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 61,200.00 SqFt Length: 250.00 Ft Width: 130.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 8/13/2007 Total Samples: 1 Surveyed: 2
Conditions: PCI:95.00 |
Inspection Comments:

Sample Number: 702 Type: R Area: 4,200.00 SqFt PCI = 96
Sample Comments:
48 L 56 L

Sample Number: 707 Type: R Area: 6,000.00 SqFt PCI = 95
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW F-8 Name: TAXIWAY F-8 Use: TAXIWAY Area: 65,900.00 SqFt

Section: 950 of 1 From: - To: - Last Const.: 1/1/2005
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 65,900.00 SqFt Length: 300.00 Ft Width: 120.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 8/13/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:95.00 |
Inspection Comments:

Sample Number: 905 Type: R Area: 4,200.00 SqFt PCI = 95
Sample Comments:
50 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW G Name: TAXIWAY G Use: TAXIWAY Area: 265,300.00 SqFt

Section: 1205 of 2 From: - To: - Last Const.: 1/1/2005
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 88,600.00 SqFt Length: 930.00 Ft Width: 80.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 8/13/2007 Total Samples: 2 Surveyed: 3
Conditions: PCI:95.00 |
Inspection Comments:

Sample Number: 402 Type: R Area: 5,000.00 SqFt PCI = 92
Sample Comments:
50 M 50 L

Sample Number: 408 Type: R Area: 4,250.00 SqFt PCI = 96
Sample Comments:
52 L

Sample Number: 414 Type: R Area: 5,000.00 SqFt PCI = 97
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW G Name: TAXIWAY G Use: TAXIWAY Area: 265,300.00 SqFt

Section: 1210 of 2 From: - To: - Last Const.: 1/1/2005
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 176,700.00 SqFt Length: 1,850.00 Ft Width: 80.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 8/13/2007 Total Samples: 3 Surveyed: 4
Conditions: PCI:98.00 |
Inspection Comments:

Sample Number: 405 Type: R Area: 5,000.00 SqFt PCI = 97
Sample Comments:
52 L

Sample Number: 414 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
52 L

Sample Number: 423 Type: R Area: 3,750.00 SqFt PCI = 100
Sample Comments:
42 L

Sample Number: 432 Type: R Area: 3,750.00 SqFt PCI = 98
Sample Comments:
50 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW G-1 Name: TAXIWAY G-1 Use: TAXIWAY Area: 71,450.00 SqFt

Section: 430 of 1 From: - To: - Last Const.: 1/1/2005
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 71,450.00 SqFt Length: 550.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 8/13/2007 Total Samples: 2 Surveyed: 2
Conditions: PCI:95.00 |
Inspection Comments:

Sample Number: 404 Type: R Area: 5,000.00 SqFt PCI = 94
Sample Comments:
52 L

Sample Number: 409 Type: R Area: 5,500.00 SqFt PCI = 95
Sample Comments:
50 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW G-2 Name: TAXIWAY G-2 Use: TAXIWAY Area: 69,600.00 SqFt

Section: 530 of 1 From: - To: - Last Const.: 1/1/2005
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 69,600.00 SqFt Length: 430.00 Ft Width: 120.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 8/13/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:98.00 |
Inspection Comments:

Sample Number: 456 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
50 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW G-3 Name: TAXIWAY G-3 Use: TAXIWAY Area: 234,450.00 SqFt

Section: 535 of 1 From: - To: - Last Const.: 1/1/2005
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 234,450.00 SqFt Length: 2,760.00 Ft Width: 75.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 8/13/2007 Total Samples: 4 Surveyed: 6
Conditions: PCI:94.00 |
Inspection Comments:

Sample Number: 504 Type: R Area: 3,750.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 513 Type: R Area: 3,750.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 522 Type: R Area: 3,750.00 SqFt PCI = 98
Sample Comments:
50 L

Sample Number: 531 Type: R Area: 3,750.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 540 Type: R Area: 3,750.00 SqFt PCI = 91
Sample Comments:
52 L

Sample Number: 549 Type: R Area: 3,750.00 SqFt PCI = 73
Sample Comments:
48 L 52 L 50 L

Re-inspection Report

FDOT
Report Generated Date: 2/29/2008
Site Name:

Network: RSW Name: SOUTHWEST FLORIDA INTERNATIONAL

Branch: TW G-4 Name: TAXIWAY G-4 Use: TAXIWAY Area: 66,300.00 SqFt

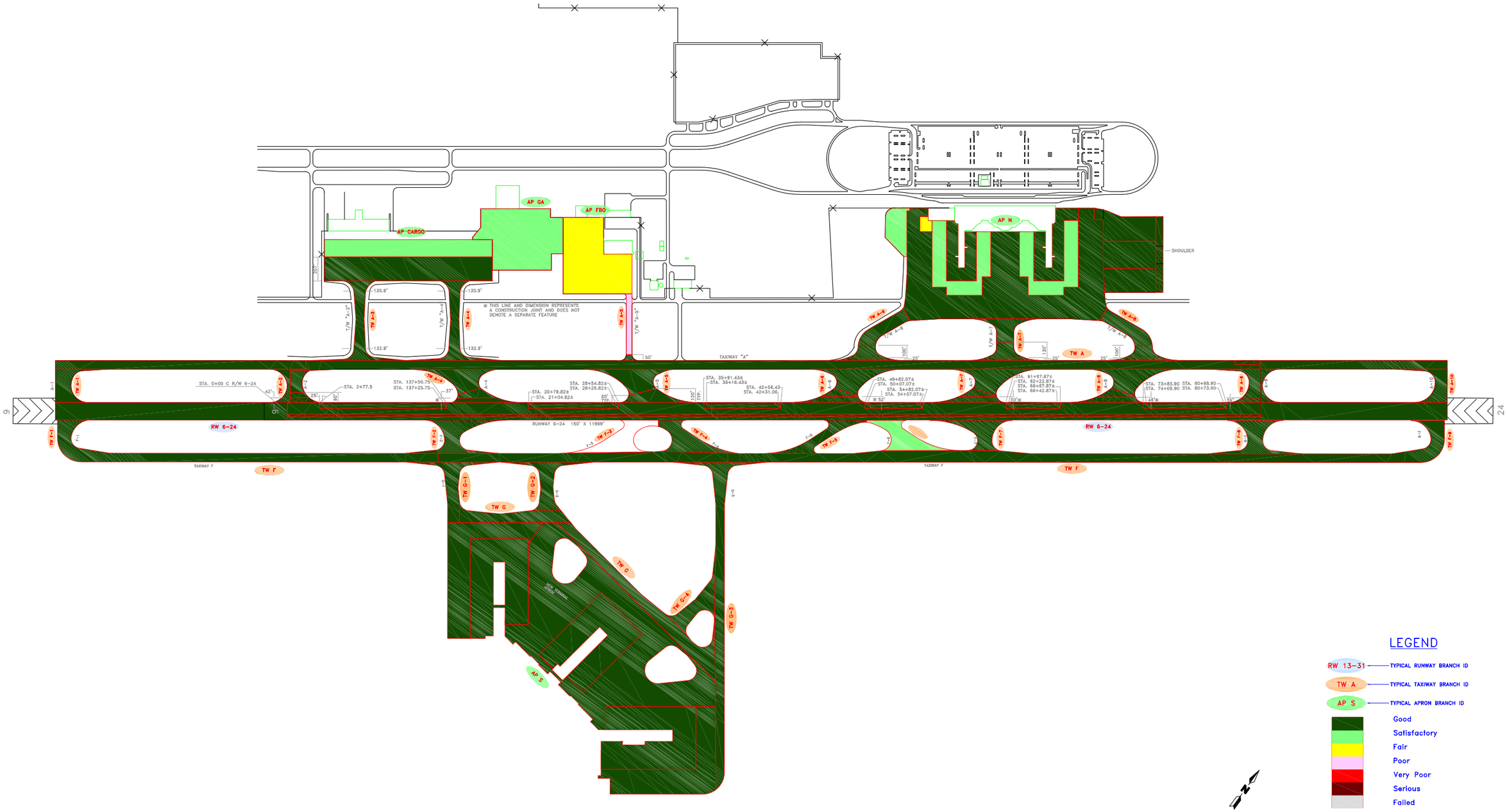
Section: 540 of 1 From: - To: - Last Const.: 1/1/2005
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 66,300.00 SqFt Length: 500.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 8/13/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:97.00 |
Inspection Comments:

Sample Number: 554 Type: R Area: 5,000.00 SqFt PCI = 97
Sample Comments:
52 L

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

0 200 400
SCALE: 1 INCH = 400 FEET

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

NUMBER	DATE	REVISIONS
2	Feb-28	Draft Report
1	May-06	Revised per FDOT comments
0	Feb-06	Initial Submittal

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

URS | ascendancies ENGINEERING A BETTER WORLD | PLANNING TECHNOLOGY INC | PANTHER INTERNATIONAL, LLC

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

2007 Condition Map

SOUTHWEST FLORIDA INTERNATIONAL LEE COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE | 77

IDENTIFIER: RSW
FDOT DISTRICT: 1

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
SOUTHWEST FLORIDA INTERNATIONAL	RSW	CARGO APRON	AP CARGO	4105	1,450	207	300,150	P	AAC	1/1/2004	8/13/2007	95
SOUTHWEST FLORIDA INTERNATIONAL	RSW	CARGO APRON	AP CARGO	4110	1,450	150	217,500	P	PCC	1/1/1990	8/13/2007	79
SOUTHWEST FLORIDA INTERNATIONAL	RSW	FBO APRON	AP FBO	4205	600	500	320,718	P	AC	1/1/1982	8/13/2007	65
SOUTHWEST FLORIDA INTERNATIONAL	RSW	APRON GA	AP GA	4505	602	531	332,857	P	AC	1/1/2000	1/1/2000*	84
SOUTHWEST FLORIDA INTERNATIONAL	RSW	NORTH APRON (GA & TERMINAL)	AP N	4305	400	170	68,000	P	AC	1/1/1993	1/1/1993*	75
SOUTHWEST FLORIDA INTERNATIONAL	RSW	NORTH APRON (GA & TERMINAL)	AP N	4310	4,063	200	812,600	P	AC	1/1/1981	8/13/2007	91
SOUTHWEST FLORIDA INTERNATIONAL	RSW	NORTH APRON (GA & TERMINAL)	AP N	4315	2,200	140	316,000	P	PCC	1/1/1981	8/13/2007	79
SOUTHWEST FLORIDA INTERNATIONAL	RSW	NORTH APRON (GA & TERMINAL)	AP N	4320	4,000	50	200,000	P	PCC	1/1/1981	1/8/1999*	93
SOUTHWEST FLORIDA INTERNATIONAL	RSW	NORTH APRON (GA & TERMINAL)	AP N	4325	112	100	11,275	P	AAC	1/1/1993	1/1/1993*	70
SOUTHWEST FLORIDA INTERNATIONAL	RSW	NORTH APRON (GA & TERMINAL)	AP N	4330	450	244	110,000	P	AC	1/1/1998	8/13/2007	87
SOUTHWEST FLORIDA INTERNATIONAL	RSW	NORTH APRON (GA & TERMINAL)	AP N	4333	680	25	17,000	P	AC	1/1/1998	8/13/2007	100
SOUTHWEST FLORIDA INTERNATIONAL	RSW	NORTH APRON (GA & TERMINAL)	AP N	4335	450	450	202,500	P	PCC	1/1/1998	8/13/2007	96
SOUTHWEST FLORIDA INTERNATIONAL	RSW	SOUTH APRON	AP S	4405	1,050	200	273,300	P	AC	1/1/2005	8/13/2007	97
SOUTHWEST FLORIDA INTERNATIONAL	RSW	SOUTH APRON	AP S	4410	800	400	337,000	P	PCC	1/1/2005	8/13/2007	91
SOUTHWEST FLORIDA INTERNATIONAL	RSW	SOUTH APRON	AP S	4415	1,100	700	1,006,050	P	AC	1/1/2005	8/13/2007	97

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
SOUTHWEST FLORIDA INTERNATIONAL	RSW	SOUTH APRON	AP S	4420	550	470	314,500	P	PCC	1/1/2005	8/13/2007	90
SOUTHWEST FLORIDA INTERNATIONAL	RSW	SOUTH APRON	AP S	4425	950	230	293,500	P	AC	1/1/2005	8/13/2007	96
SOUTHWEST FLORIDA INTERNATIONAL	RSW	SOUTH APRON	AP S	4430	830	400	360,100	P	AC	1/1/2005	1/1/2005*	93
SOUTHWEST FLORIDA INTERNATIONAL	RSW	RUNWAY 6-24	RW 6-24	6104	2,000	150	300,000	P	AAC	1/1/2006	1/1/2006*	97
SOUTHWEST FLORIDA INTERNATIONAL	RSW	RUNWAY 6-24	RW 6-24	6105	8,400	50	633,000	P	AAC	1/1/2006	1/1/2006*	97
SOUTHWEST FLORIDA INTERNATIONAL	RSW	RUNWAY 6-24	RW 6-24	6106	1,600	150	240,000	P	AAC	1/1/2006	1/1/2006*	97
SOUTHWEST FLORIDA INTERNATIONAL	RSW	RUNWAY 6-24	RW 6-24	6110	12,280	25	307,000	P	AAC	1/1/2006	1/1/2006*	97
SOUTHWEST FLORIDA INTERNATIONAL	RSW	RUNWAY 6-24	RW 6-24	6115	12,800	25	320,000	P	AAC	1/1/2006	1/1/2006*	97
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A	TW A	104	2,000	75	150,000	P	AAC	1/1/2006	1/1/2006*	96
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A	TW A	105	8,400	75	618,800	P	AAC	1/1/2006	1/1/2006*	96
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A	TW A	106	1,600	75	120,000	P	AAC	1/1/2006	1/1/2006*	96
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A	TW A	108	200	56	11,200	P	AAC	1/1/2006	1/1/2006*	96
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-1	TW A-1	103	300	100	40,000	P	AAC	1/1/2006	1/1/2006*	96
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-10	TW A-10	107	300	100	40,000	P	AAC	1/1/2006	1/1/2006*	96
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-2	TW A-2	205	190	42	7,980	P	AAC	1/1/2006	1/1/2006*	96

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
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-2	TW A-2	210	145	48	6,960	P	AAC	1/1/2006	1/1/2006*	96
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-2	TW A-2	215	200	100	20,850	P	AAC	1/1/2006	1/1/2006*	96
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-2	TW A-2	216	300	25	8,000	P	AAC	1/1/2006	1/1/2006*	96
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-3	TW A-3	305	700	100	107,360	P	AAC	1/1/2004	8/13/2007	97
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-4	TW A-4	405	425	40	17,000	P	AAC	1/1/2006	1/1/2006*	96
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-4	TW A-4	410	290	45	13,350	P	AAC	1/1/2006	1/1/2006*	96
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-4	TW A-4	415	250	200	63,000	P	AAC	1/1/2006	1/1/2006*	96
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-4	TW A-4	420	700	100	107,360	P	AAC	1/1/2004	8/13/2007	95
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-5	TW A-5	505	300	100	30,350	P	AAC	1/1/2006	1/1/2006*	96
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-5	TW A-5	510	250	200	63,000	P	AAC	1/1/2006	1/1/2006*	96
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-5	TW A-5	550	70	50	3,545	P	AAC	1/1/2006	8/13/2007	100
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-5	TW A-5	555	540	50	27,000	P	AC	1/1/1982	8/13/2007	53
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-6	TW A-6	605	450	50	22,500	P	AAC	1/1/2006	1/1/2006*	96
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-6	TW A-6	610	230	45	10,500	P	AAC	1/1/2006	1/1/2006*	96
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-6	TW A-6	615	250	200	63,000	P	AAC	1/1/2006	1/1/2006*	96

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
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-6	TW A-6	620	400	25	10,000	P	AAC	1/1/2006	1/1/2006*	96
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-6	TW A-6	625	166	100	16,600	P	AAC	1/1/2006	1/1/2006*	96
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-6	TW A-6	630	450	100	45,000	P	AAC	1/1/2006	1/1/2006*	96
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-7	TW A-7	705	450	50	30,625	P	AAC	1/1/2006	1/1/2006*	96
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-7	TW A-7	715	250	200	63,000	P	AAC	1/1/2006	1/1/2006*	96
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-7	TW A-7	720	320	25	8,110	P	AAC	1/1/2006	1/1/2006*	96
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-7	TW A-7	725	160	130	23,700	P	AAC	1/1/2006	1/1/2006*	96
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-7	TW A-7	730	200	160	50,000	P	AAC	1/1/2006	1/1/2006*	96
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-8	TW A-8	805	300	96	30,500	P	AAC	1/1/2006	1/1/2006*	96
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-8	TW A-8	815	250	200	63,000	P	AAC	1/1/2006	1/1/2006*	96
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-8	TW A-8	820	400	25	10,000	P	AAC	1/1/2006	1/1/2006*	96
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-8	TW A-8	825	166	100	16,600	P	AAC	1/1/2006	1/1/2006*	96
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-8	TW A-8	830	450	100	45,000	P	AAC	1/1/2006	1/1/2006*	96
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-9	TW A-9	905	200	39	7,800	P	AAC	1/1/2006	1/1/2006*	96
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-9	TW A-9	910	250	100	25,410	P	AAC	1/1/2006	1/1/2006*	96

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
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY A-9	TW A-9	912	200	25	7,480	P	AAC	1/1/2006	1/1/2006*	96
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY F	TW F	250	3,835	75	287,625	P	AC	1/1/2005	8/13/2007	99
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY F	TW F	255	2,500	75	187,500	P	AC	1/1/2005	8/13/2007	99
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY F	TW F	260	7,178	75	538,350	P	AC	1/1/2005	8/13/2007	98
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY F-2	TW F-2	425	541	140	75,740	T	AC	1/1/2005	8/13/2007	94
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY F-3	TW F-3	520	250	200	82,200	P	AC	1/1/2005	8/13/2007	95
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY F-4	TW F-4	525	250	200	75,400	P	AC	1/1/2005	8/13/2007	89
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY F-5	TW F-5	650	450	75	55,150	P	AC	1/1/2005	8/13/2007	96
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY F-6	TW F-6	655	250	200	71,700	P	AC	1/1/2005	8/13/2007	81
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY F-7	TW F-7	750	250	130	61,200	P	AC	1/1/2005	8/13/2007	95
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY F-8	TW F-8	950	300	120	65,900	P	AC	1/1/2005	8/13/2007	95
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY G	TW G	1205	930	80	88,600	P	AC	1/1/2005	8/13/2007	95
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY G	TW G	1210	1,850	80	176,700	P	AC	1/1/2005	8/13/2007	98
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY G-1	TW G-1	430	550	100	71,450	P	AC	1/1/2005	8/13/2007	95
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY G-2	TW G-2	530	430	120	69,600	P	AC	1/1/2005	8/13/2007	98

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
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY G-3	TW G-3	535	2,760	75	234,450	P	AC	1/1/2005	8/13/2007	94
SOUTHWEST FLORIDA INTERNATIONAL	RSW	TAXIWAY G-4	TW G-4	540	500	100	66,300	P	AC	1/1/2005	8/13/2007	97

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
RSW	AP CARGO	4105	95	93	91	89	87	85	83	81	79	76	73
RSW	AP CARGO	4110	79	78	76	75	73	72	71	69	67	66	64
RSW	AP FBO	4205	65	64	63	62	60	59	57	55	53	51	49
RSW	AP GA	4505	84	82	81	79	78	77	76	75	74	73	72
RSW	AP N	4305	75	74	73	72	71	70	70	69	68	67	66
RSW	AP N	4310	91	89	87	85	84	82	81	79	78	77	76
RSW	AP N	4315	79	78	76	75	73	72	71	69	67	66	64
RSW	AP N	4320	93	92	91	90	89	88	87	86	85	84	83
RSW	AP N	4325	70	67	64	61	58	55	52	49	46	43	40
RSW	AP N	4330	87	85	84	82	81	79	78	77	76	75	74
RSW	AP N	4333	100	97	95	93	90	88	86	85	83	82	80
RSW	AP N	4335	96	95	95	94	93	92	91	90	89	88	87
RSW	AP S	4405	97	95	92	90	88	86	84	83	81	80	79
RSW	AP S	4410	91	90	89	88	87	86	85	84	82	81	80
RSW	AP S	4415	97	95	92	90	88	86	84	83	81	80	79
RSW	AP S	4420	90	89	88	87	86	85	84	82	81	80	79
RSW	AP S	4425	96	94	91	89	87	85	84	82	81	79	78
RSW	AP S	4430	93	91	89	87	85	84	82	81	79	78	77
RSW	RW 6-24	6104	97	95	93	91	89	87	86	84	82	80	78
RSW	RW 6-24	6105	97	95	93	91	89	87	86	84	82	80	78
RSW	RW 6-24	6106	97	95	93	91	89	87	86	84	82	80	78
RSW	RW 6-24	6110	97	95	93	91	89	87	86	84	82	80	78
RSW	RW 6-24	6115	97	95	93	91	89	87	86	84	82	80	78
RSW	TW A	104	96	94	91	89	87	85	84	82	80	79	77
RSW	TW A	105	96	94	91	89	87	85	84	82	80	79	77
RSW	TW A	106	96	94	91	89	87	85	84	82	80	79	77
RSW	TW A	108	96	94	91	89	87	85	84	82	80	79	77
RSW	TW A-1	103	96	94	91	89	87	85	84	82	80	79	77
RSW	TW A-10	107	96	94	91	89	87	85	84	82	80	79	77
RSW	TW A-2	205	96	94	91	89	87	85	84	82	80	79	77
RSW	TW A-2	210	96	94	91	89	87	85	84	82	80	79	77

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
RSW	TW A-2	215	96	94	91	89	87	85	84	82	80	79	77
RSW	TW A-2	216	96	94	91	89	87	85	84	82	80	79	77
RSW	TW A-3	305	97	95	92	90	88	86	84	83	81	80	78
RSW	TW A-4	405	96	94	91	89	87	85	84	82	80	79	77
RSW	TW A-4	410	96	94	91	89	87	85	84	82	80	79	77
RSW	TW A-4	415	96	94	91	89	87	85	84	82	80	79	77
RSW	TW A-4	420	95	93	91	89	87	85	83	81	80	78	77
RSW	TW A-5	505	96	94	91	89	87	85	84	82	80	79	77
RSW	TW A-5	510	96	94	91	89	87	85	84	82	80	79	77
RSW	TW A-5	550	100	97	95	93	91	89	87	85	83	81	80
RSW	TW A-5	555	53	51	49	47	45	43	41	39	37	35	33
RSW	TW A-6	605	96	94	91	89	87	85	84	82	80	79	77
RSW	TW A-6	610	96	94	91	89	87	85	84	82	80	79	77
RSW	TW A-6	615	96	94	91	89	87	85	84	82	80	79	77
RSW	TW A-6	620	96	94	91	89	87	85	84	82	80	79	77
RSW	TW A-6	625	96	94	91	89	87	85	84	82	80	79	77
RSW	TW A-6	630	96	94	91	89	87	85	84	82	80	79	77
RSW	TW A-7	705	96	94	91	89	87	85	84	82	80	79	77
RSW	TW A-7	715	96	94	91	89	87	85	84	82	80	79	77
RSW	TW A-7	720	96	94	91	89	87	85	84	82	80	79	77
RSW	TW A-7	725	96	94	91	89	87	85	84	82	80	79	77
RSW	TW A-7	730	96	94	91	89	87	85	84	82	80	79	77
RSW	TW A-8	805	96	94	91	89	87	85	84	82	80	79	77
RSW	TW A-8	815	96	94	91	89	87	85	84	82	80	79	77
RSW	TW A-8	820	96	94	91	89	87	85	84	82	80	79	77
RSW	TW A-8	825	96	94	91	89	87	85	84	82	80	79	77
RSW	TW A-8	830	96	94	91	89	87	85	84	82	80	79	77
RSW	TW A-9	905	96	94	91	89	87	85	84	82	80	79	77
RSW	TW A-9	910	96	94	91	89	87	85	84	82	80	79	77
RSW	TW A-9	912	96	94	91	89	87	85	84	82	80	79	77
RSW	TW F	250	99	97	95	93	91	89	87	84	82	80	78

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
RSW	TW F	255	99	97	95	93	91	89	87	84	82	80	78
RSW	TW F	260	98	96	94	92	90	88	85	83	81	79	77
RSW	TW F-2	425	94	92	90	88	85	83	81	79	77	76	74
RSW	TW F-3	520	95	93	91	89	86	84	82	80	78	76	75
RSW	TW F-4	525	89	87	85	83	81	79	77	75	73	72	71
RSW	TW F-5	650	96	94	92	90	88	85	83	81	79	77	76
RSW	TW F-6	655	81	79	77	75	74	72	71	70	69	68	67
RSW	TW F-7	750	95	93	91	89	86	84	82	80	78	76	75
RSW	TW F-8	950	95	93	91	89	86	84	82	80	78	76	75
RSW	TW G	1205	95	93	91	89	86	84	82	80	78	76	75
RSW	TW G	1210	98	96	94	92	90	88	85	83	81	79	77
RSW	TW G-1	430	95	93	91	89	86	84	82	80	78	76	75
RSW	TW G-2	530	98	96	94	92	90	88	85	83	81	79	77
RSW	TW G-3	535	94	92	90	88	85	83	81	79	77	76	74
RSW	TW G-4	540	97	95	93	91	89	86	84	82	80	78	76

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
SOUTHWEST FLORIDA INTERNATIONAL	CARGO APRON	88
SOUTHWEST FLORIDA INTERNATIONAL	FBO APRON	65
SOUTHWEST FLORIDA INTERNATIONAL	APRON GA	84
SOUTHWEST FLORIDA INTERNATIONAL	NORTH APRON (GA & TERMINAL)	89
SOUTHWEST FLORIDA INTERNATIONAL	SOUTH APRON	95
SOUTHWEST FLORIDA INTERNATIONAL	RUNWAY 6-24	97
SOUTHWEST FLORIDA INTERNATIONAL	TAXIWAY A	96
SOUTHWEST FLORIDA INTERNATIONAL	TAXIWAY A-1	96
SOUTHWEST FLORIDA INTERNATIONAL	TAXIWAY A-10	96
SOUTHWEST FLORIDA INTERNATIONAL	TAXIWAY A-2	96
SOUTHWEST FLORIDA INTERNATIONAL	TAXIWAY A-3	97
SOUTHWEST FLORIDA INTERNATIONAL	TAXIWAY A-4	95
SOUTHWEST FLORIDA INTERNATIONAL	TAXIWAY A-5	87
SOUTHWEST FLORIDA INTERNATIONAL	TAXIWAY A-6	96
SOUTHWEST FLORIDA INTERNATIONAL	TAXIWAY A-7	96
SOUTHWEST FLORIDA INTERNATIONAL	TAXIWAY A-8	96
SOUTHWEST FLORIDA INTERNATIONAL	TAXIWAY A-9	96
SOUTHWEST FLORIDA INTERNATIONAL	TAXIWAY F	98
SOUTHWEST FLORIDA INTERNATIONAL	TAXIWAY F-2	94
SOUTHWEST FLORIDA INTERNATIONAL	TAXIWAY F-3	95
SOUTHWEST FLORIDA INTERNATIONAL	TAXIWAY F-4	89
SOUTHWEST FLORIDA INTERNATIONAL	TAXIWAY F-5	96
SOUTHWEST FLORIDA INTERNATIONAL	TAXIWAY F-6	81
SOUTHWEST FLORIDA INTERNATIONAL	TAXIWAY F-7	95
SOUTHWEST FLORIDA INTERNATIONAL	TAXIWAY F-8	95
SOUTHWEST FLORIDA INTERNATIONAL	TAXIWAY G	97
SOUTHWEST FLORIDA INTERNATIONAL	TAXIWAY G-1	95
SOUTHWEST FLORIDA INTERNATIONAL	TAXIWAY G-2	98
SOUTHWEST FLORIDA INTERNATIONAL	TAXIWAY G-3	94
SOUTHWEST FLORIDA INTERNATIONAL	TAXIWAY G-4	97

APPENDIX E

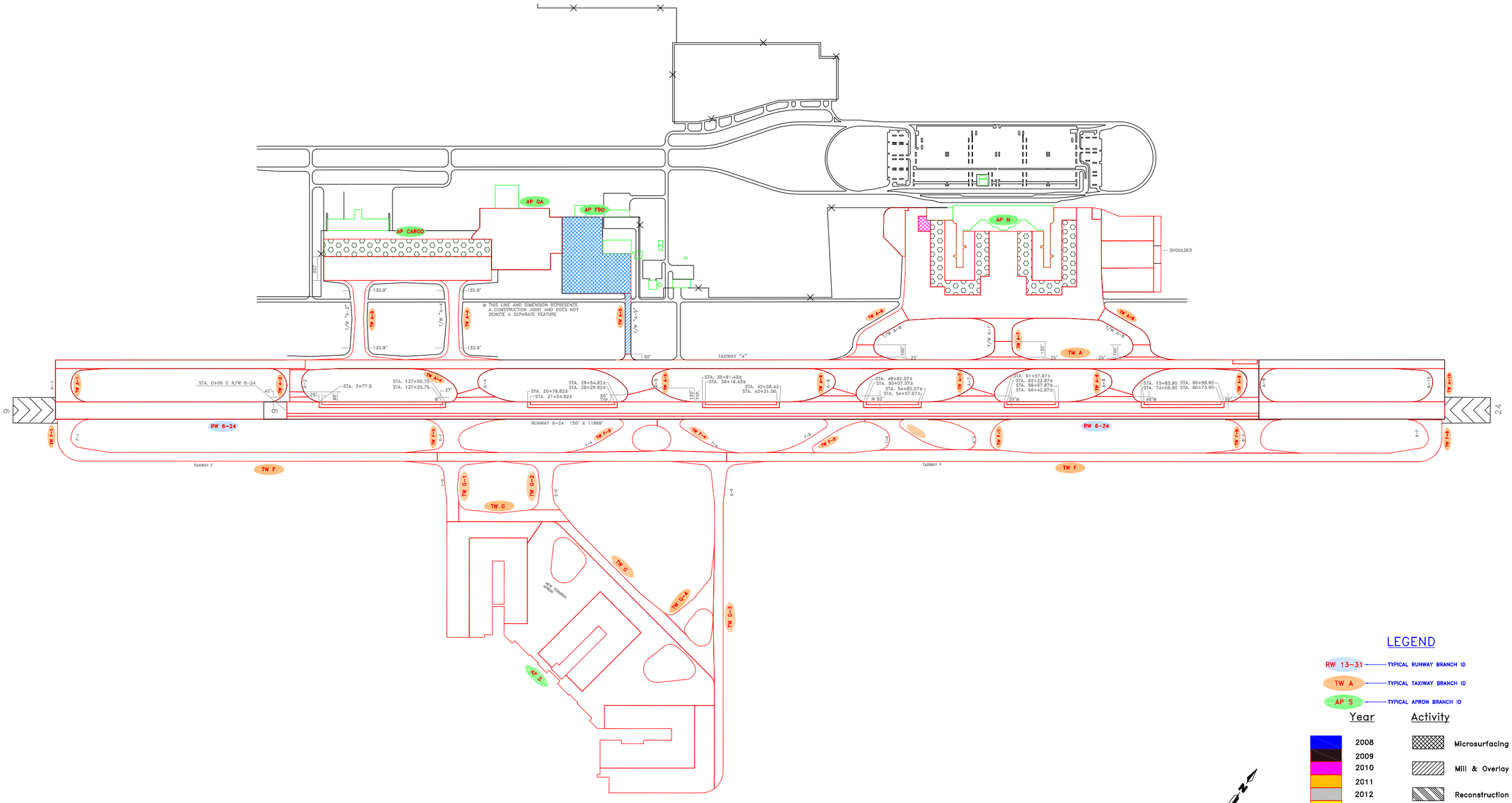
MAJOR M&R PLAN BY YEAR

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
RSW	APRON	AP FBO	4205	AC	320,718	2008	64	Microsurfacing	100	$993,584
RSW	TAXIWAY	TW A-5	555	AC	27,000	2008	51	Mill & Overlay	100	$219,186
RSW	APRON	AP N	4325	AAC	11,275	2010	62	Microsurfacing	100	$43,827
RSW	APRON	AP CARGO	4110	PCC	217,500	2017	64	PCC Restoration	100	$879,175
RSW	APRON	AP N	4315	PCC	316,000	2017	64	PCC Restoration	100	$1,277,331

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	Mill & Overlay
2010	Reconstruction
2011	Concrete Pavement Restoration
2012	
2013	
2014	
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
2	Feb-28	Draft Report
1	May-06	Revised per FDOT comments
0	Feb-06	Initial Submittal

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

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

10-Year M&R Map

SOUTHWEST FLORIDA INTERNATIONAL
LEE COUNTY, FLORIDA

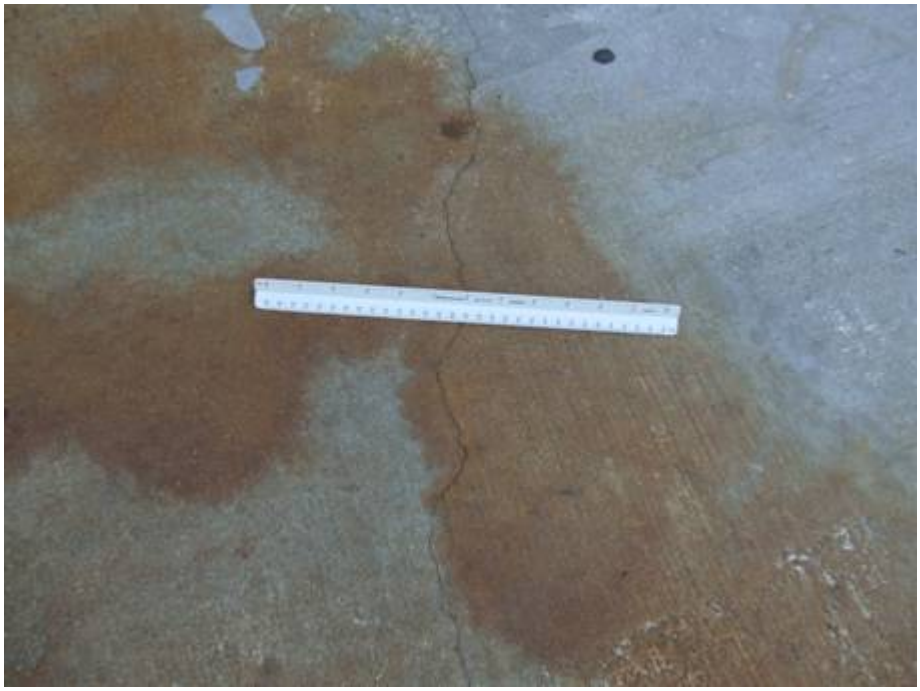
FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER: RSW
FDOT DISTRICT: 1

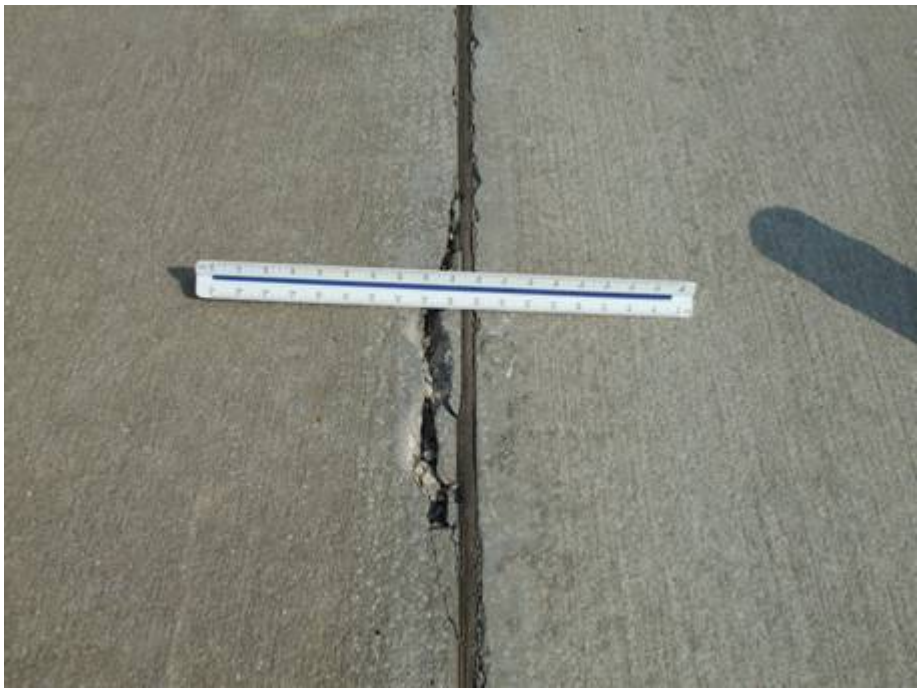
APPENDIX G

PHOTOGRAPHS

AP S Section 4410 SU 206: Low Severity Small Patch (August 13, 2007)



AP S Section 4410 SU 206: Shrinkage Cracking (August 13, 2007)



AP S Section 4410 SU 408: Medium Severity Joint Spalling (August 13, 2007)

AP S Section 4425: Section Overview (August 13, 2007)

TW A-3 Section 305 SU 309: Section Overview (August 13, 2007)

AP Cargo Section 4110 SU 153: Low Severity Linear Cracking (August 13, 2007)

AP Cargo Section 4110 SU 153: Medium Severity Linear Cracking (August 13, 2007)

AP FBO Section 4205 SU 452: Low Severity Weathering (August 13, 2007)

AP N Section 4310: Section Overview (August 13, 2007)

AP N Section 4315: Section Overview (August 13, 2007)