STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
AVIATION OFFICE

Statewide Airfield Pavement Management Program
Kendall-Tamiami Executive Airport - TMB
(Regional Reliever)
Miami, Florida
(District 6)

February 25, 2008

Prepared for:
Florida Department of Transportation
Aviation Office

by:
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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 Kendall-Tamiami Executive 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 Kendall-Tamiami Executive Airport is 7,671,143 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	2,101,250	27
Taxiway	2,883,250	38
Apron	2,686,643	35
Total	**7,671,143**	**100**

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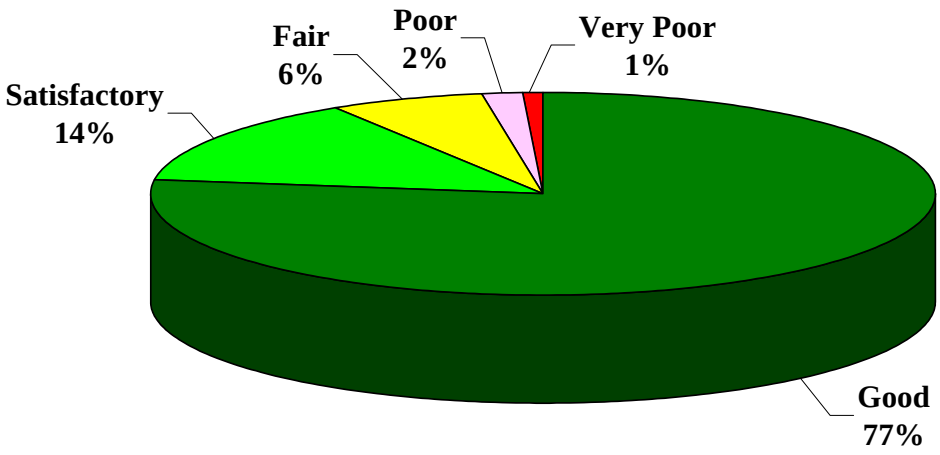
The overall area-weighted Pavement Condition Index (PCI) of the areas in 2007 is 88, representing a Good overall network condition.

The figure below provides the PCI distribution by rating category for the network. Approximately 91% of the network is in Good and Satisfactory condition while only 3% of the network is in Poor to Very 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 in Good, Good, and Satisfactory condition, respectively.

Network PCI Distribution by Rating Category



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Condition Summary by Pavement Use

Use	Area-Weighted PCI
Runway	94
Taxiway	86
Apron	85
All	**88**

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The immediate M&R needs include several areas of the aprons and taxiways such as North Apron, Northeast Apron, South Apron, Southeast Apron, and Taxiway to Southeast Apron. These aprons and taxiways may not be the highest priority for funding but would need to be programmed over several years. These immediate needs are summarized in the following table.

Immediate Major M&R Needs

Branch	Section	Section Area, SqFt	Major M&R Funded**	PCI Before	Maintenance	PCI After
AP N	4225	64,400	$262,301	59	Major M&R < Critical	100
AP NE	4330	14,625	$111,296	42	Major M&R < Critical	100
AP S	4125	34,875	$196,869	55	Major M&R < Critical	100
AP S	4130	19,200	$100,838	56	Major M&R < Critical	100
AP S	4135	31,368	$238,711	42	Major M&R < Critical	100
AP S	4140	72,000	$942,480	35	Major M&R < Critical	100
AP SE	4410	40,000	$304,400	45	Major M&R < Critical	100
TW AP SE	1105	29,500	$224,495	48	Major M&R < Critical	100
		Total	**$2,381,391**	**88***	**← Network Avg. PCI →**	**88***

* 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 Kendall-Tamiami Executive 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	$194,981	$0	$2,381,391	$2,576,373
2009	$405,856	$0	$0	$405,856
2010	$538,232	$0	$0	$538,232
2011	$689,805	$0	$0	$689,805
2012	$751,489	$0	$1,020,278	$1,771,767
2013	$901,892	$0	$107,173	$1,009,065
2014	$1,065,636	$0	$154,849	$1,220,486
2015	$1,210,962	$0	$210,660	$1,421,621
2016	$1,331,655	$0	$438,839	$1,770,494
2017	$1,491,586	$0	$33,507	$1,525,093
Total	**$8,582,095**	**$0**	**$4,346,696**	**$12,928,791**

Note: Cost figures are rounded down. Sum may be different. Costs are adjusted for inflation.
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The 10 year analysis suggests an annual budget on the order of $1.3 million would be expected to provide an improvement in the overall condition. However, the area-weighted PCI would decrease from 88 in 2007 to 75 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 Kendall-Tamiami Executive Airport pavements in 2017 may remain near 75. 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 Kendall-Tamiami Executive 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.

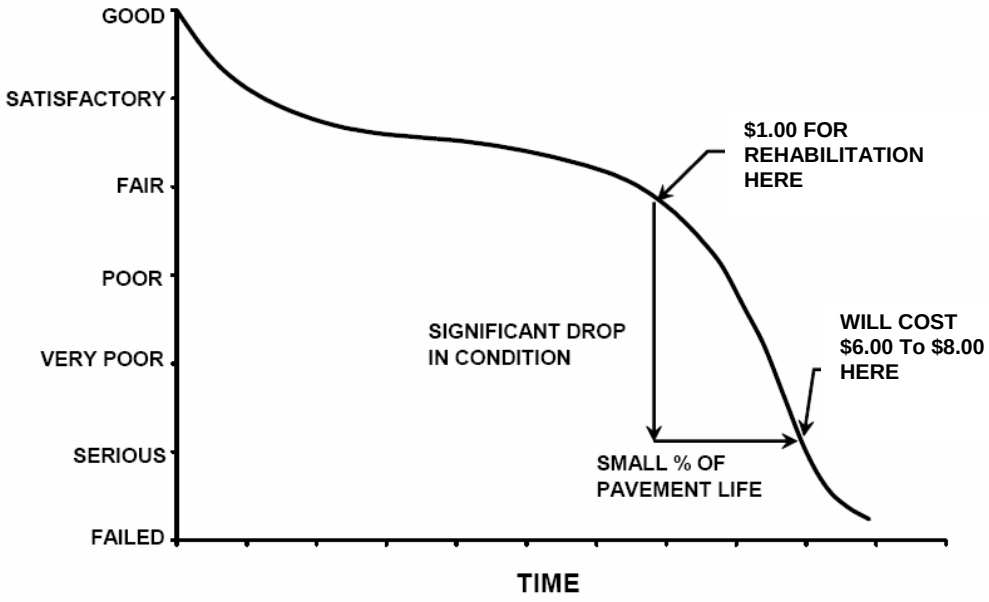
1.4.2 *Pavement Management System Concept*

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

Kendall-Tamiami Executive Airport (TMB) is located approximately 13 miles southwest of Miami, Florida. Owned and operated by the Miami-Dade Aviation Department, this airport is a rapidly growing general aviation airport accommodating a very diverse set of aviation needs, including corporate and business-use traffic, flight training, and recreational/sport aviation. The airport facility includes three runways: Runway 9R-27L, Runway 9L-27R, and Runway 13-31. All runways are served with full-length parallel taxiways. Kendall-Tamiami Executive Airport is designated as a Regional Reliever (RL) airport and is located in District 6 of the Florida Department of Transportation.

The pavements within the network are defined in MicroPAVER in terms of manageable units that help to organize the data into similar groups. An organizational hierarchy is used to establish these units. The airport pavement network is subdivided into separate branches (runways, taxiways, or aprons) that have distinctly different uses. Branches are then divided into sections with similar pavement construction and performance that may share other common attributes. Sections are manageable units used to organize the data collection and are treated individually during the rehabilitation planning stage.

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

The updated network definition fields of Kendall-Tamiami Executive 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: Kendall-Tamiami Executive Airport Network Definition

Branch Name	Section ID	Rank
NORTH APRON	4205	P
	4210	P
	4215	P
	4220	P
	4225	P
	4230	P
NORTHEAST APRON	4305	P
	4310	P
	4315	P
	4320	P
	4325	P
	4330	P

Table 2-1: Kendall-Tamiami Executive Airport Network Definition

Branch Name	Section ID	Rank
SOUTH APRON	4105	P
	4110	P
	4115	P
	4120	P
	4130	P
	4135	P
	4140	P
	4125	T
SOUTHEAST APRON	4405	P
	4410	P
RUNWAY 13-31	6205	P
	6210	P
	6215	P
	6220	P
	6225	P
	6230	P
RUNWAY 9L-27R	6104	P
	6105	P
	6109	P
	6110	P
	6115	P
	6120	P
	6125	P
	6126	P
	6130	P
	6131	P
RUNWAY 9R-27L	6304	P
	6305	P
	6306	P
	6309	P
	6310	P
	6311	P
TAXIWAY 1	270	P
TAXIWAY 2	260	P
TAXIWAY 3	250	P
TAXIWAY 4	240	P
TAXIWAY 5	230	P
TAXIWAY 6	220	P
TAXIWAY 7	210	P
TAXIWAY A	105	P
	106	P
	107	P
	110	P
	111	P

Table 2-1: Kendall-Tamiami Executive Airport Network Definition

Branch Name	Section ID	Rank
TAXIWAY A1	115	P
TAXIWAY A2	120	P
TAXIWAY A3	124	P
TAXIWAY A3	125	P
TAXIWAY TO NE APRON	1005	P
TAXIWAY TO SE APRON	1105	P
TAXIWAY C	910	P
TAXIWAY C1	310	P
TAXIWAY C2	320	P
TAXIWAY CC	905	P
TAXIWAY D	405	P
	410	P
	411	P
	412	P
TAXIWAY D1	415	P
TAXIWAY D2	420	P
TAXIWAY E	505	P
	507	P
	510	P
	515	P
	516	P
TAXIWAY E1	520	P
TAXIWAY E2	525	P
TAXIWAY E3	527	P
TAXIWAY E4	529	P
	530	P
TAXIWAY F	605	P
TAXIWAY G	705	P
	710	P
TAXIWAY H	815	P
TAXIWAY H1	805	P
TAXIWAY H2	810	P
TAXIWAY H3	330	P
TAXIWAY H4	340	P
TAXIWAY H5	350	P
TAXIWAY H6	360	P
TAXIWAY H7	370	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 Kendall-Tamiami Executive Airport is 7,671,143 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	2,101,250	27
Taxiway	2,883,250	38
Apron	2,686,643	35
Total	**7,671,143**	**100**

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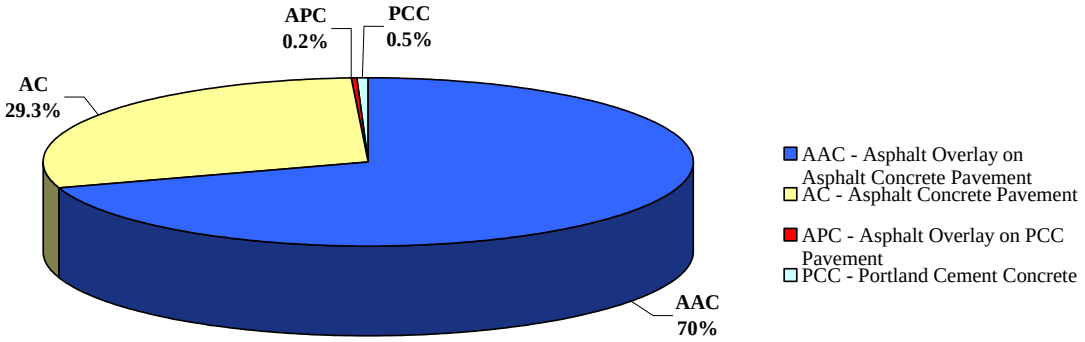
Figure 3-1 presents the breakdown of the pavement area at Kendall-Tamiami Executive Airport by surface type.

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 Kendall-Tamiami Executive 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.

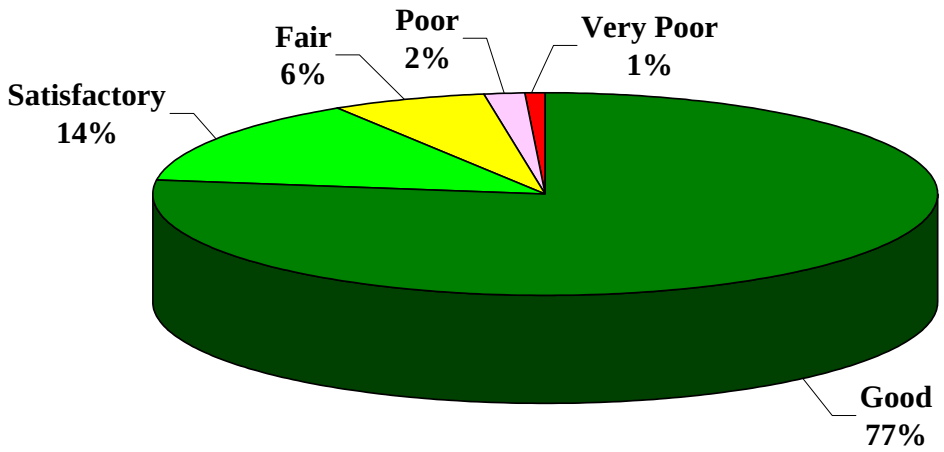
After the completion of data collection, the data were imported into MicroPAVER and PCI values were calculated for the pavement sections.

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 Kendall-Tamiami Executive Airport is 88, 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 91% of the network is in Good and Satisfactory condition while only 3% of the network is in Poor to Very 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	94
Taxiway	86
Apron	85
All	**88**

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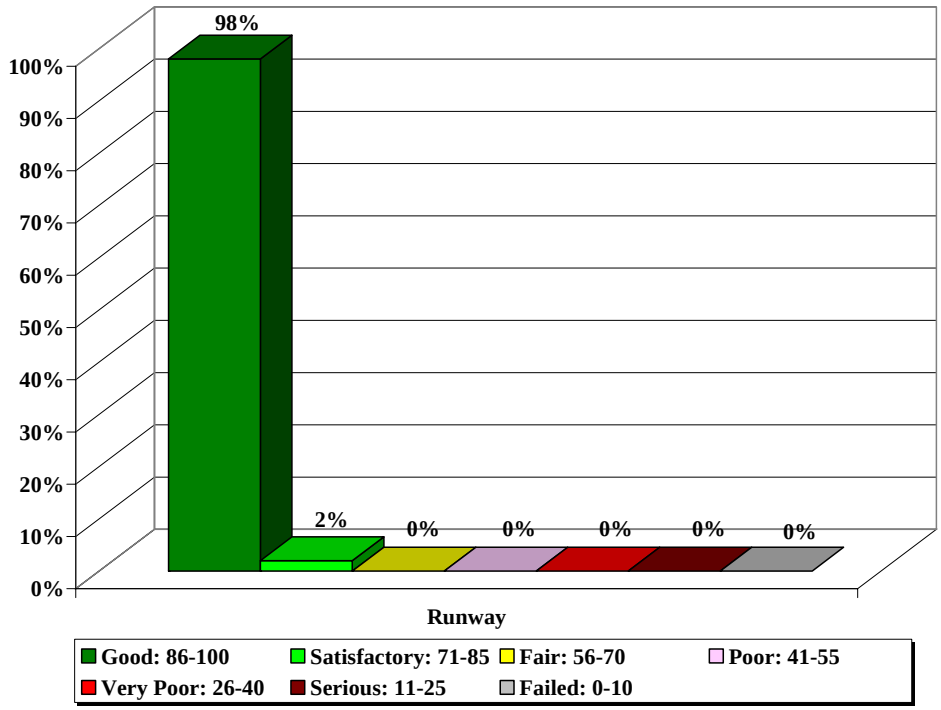
On average, the runways, taxiways, aprons are in Good, Good, and Satisfactory condition, respectively.

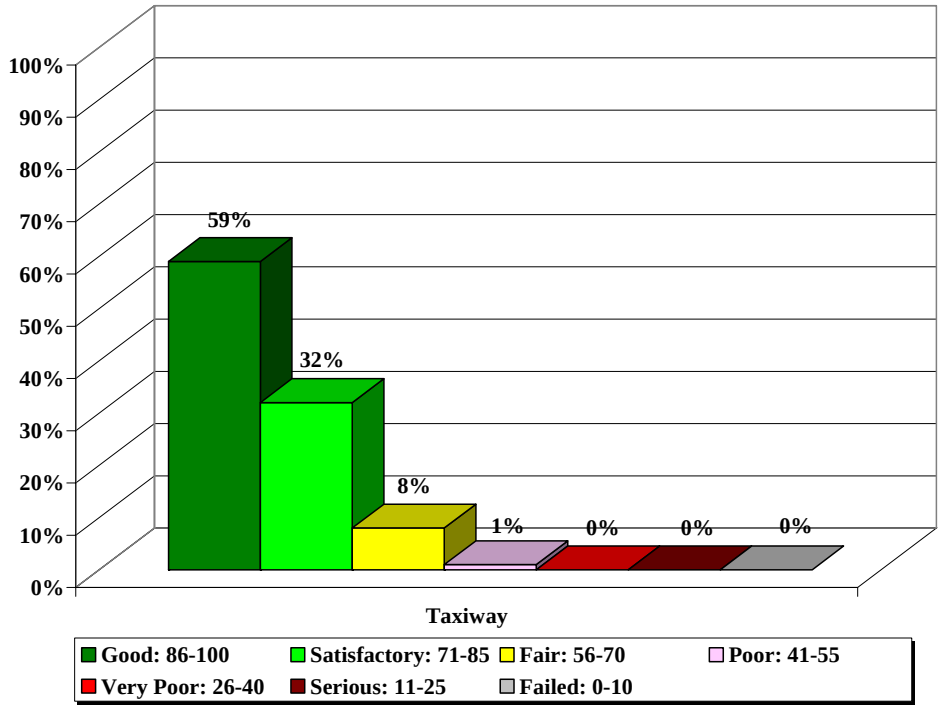
Figure 4-2 presents the breakdown of PCI by range for each pavement use.

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

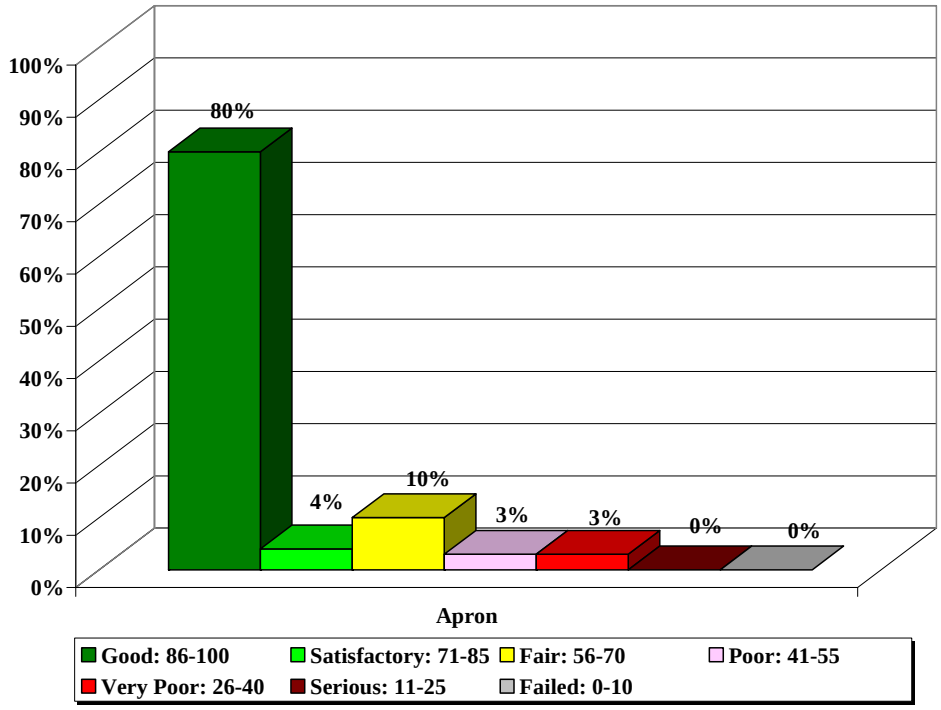
(a) Runway



(b) Taxiway



(c) Apron



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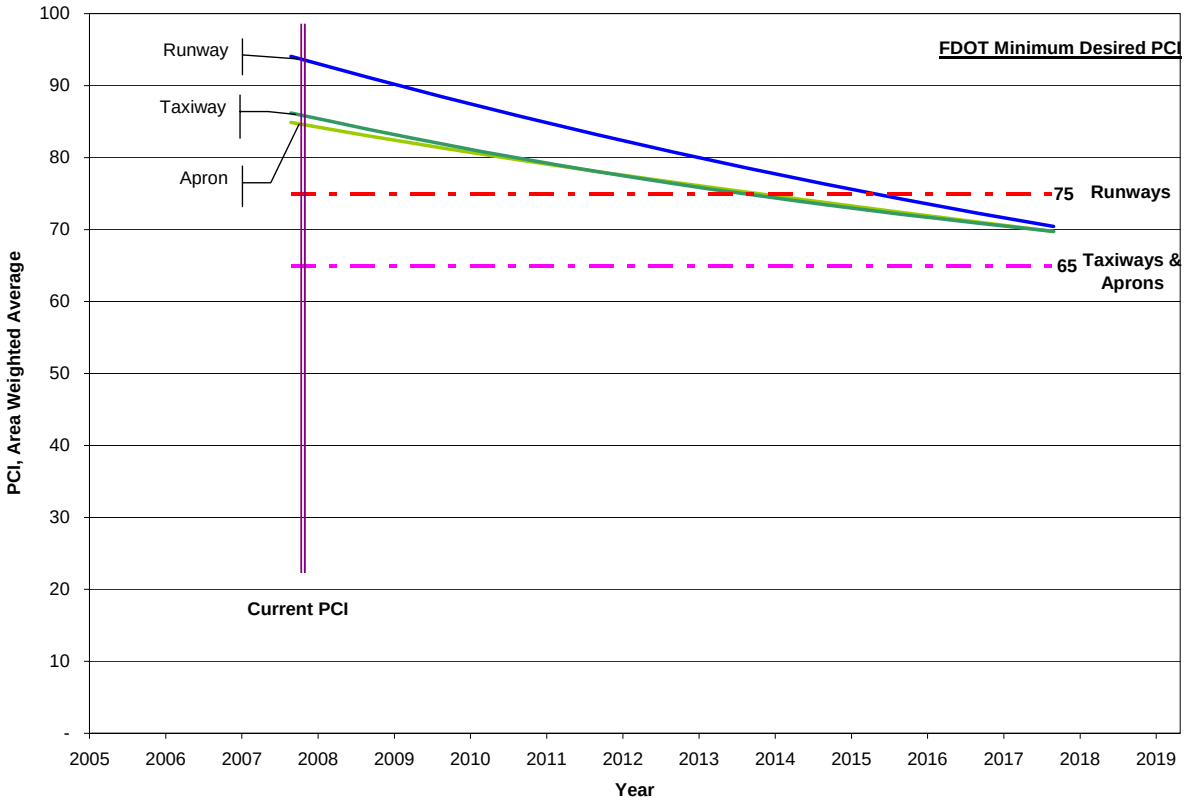
5. PAVEMENT CONDITION PREDICTION

Performance prediction models or deterioration curves for PCI were used to develop a condition forecast. The performance models were developed for combinations of variables such as pavement use (runway, taxiway or apron), surface type (AC or PCC) and airport category (GA, RL, or PR). Figure 5-1 illustrates the predicted performance of pavements at Kendall-Tamiami Executive 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 Regional Reliever (RL) airports.

Figure 5-1: Predicted PCI by Pavement Use



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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 Regional Reliever 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

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Table 6-2: Critical PCI for Regional Reliever 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 Regional Reliever Airports.

Table 6-3: Desired Minimum PCI for Regional Reliever Airports

Minimum PCI		
Runway	**Taxiway**	**Apron**
75	65	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 Regional Reliever Airports based on PCI value.

Table 6-4: M&R Activities for Regional Reliever 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

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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 Regional Reliever Airports

	Activity	PCI Trigger	Cost/SqFt
Maintenance	Crack Sealing and Full-Depth Patching	90	$0.10
		80	$0.40
Rehabilitation	Microsurfacing (AC) or Concrete Pavement Restoration (PCC)	70	$0.90
		60	$3.68
	Mill and Overlay (AC) or Concrete Pavement Restoration (PCC)	50	$7.61
		40	$7.61
	Reconstruction	30	$18.57
		20	$18.57

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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 N	4225	64,400	$262,301	59	Major M&R < Critical	100
AP NE	4330	14,625	$111,296	42	Major M&R < Critical	100
AP S	4125	34,875	$196,869	55	Major M&R < Critical	100
AP S	4130	19,200	$100,838	56	Major M&R < Critical	100
AP S	4135	31,368	$238,711	42	Major M&R < Critical	100
AP S	4140	72,000	$942,480	35	Major M&R < Critical	100
AP SE	4410	40,000	$304,400	45	Major M&R < Critical	100
TW AP SE	1105	29,500	$224,495	48	Major M&R < Critical	100
		Total	**$2,381,391**	**88***	**← Network Avg. PCI →**	**88***

* 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 Kendall-Tamiami Executive 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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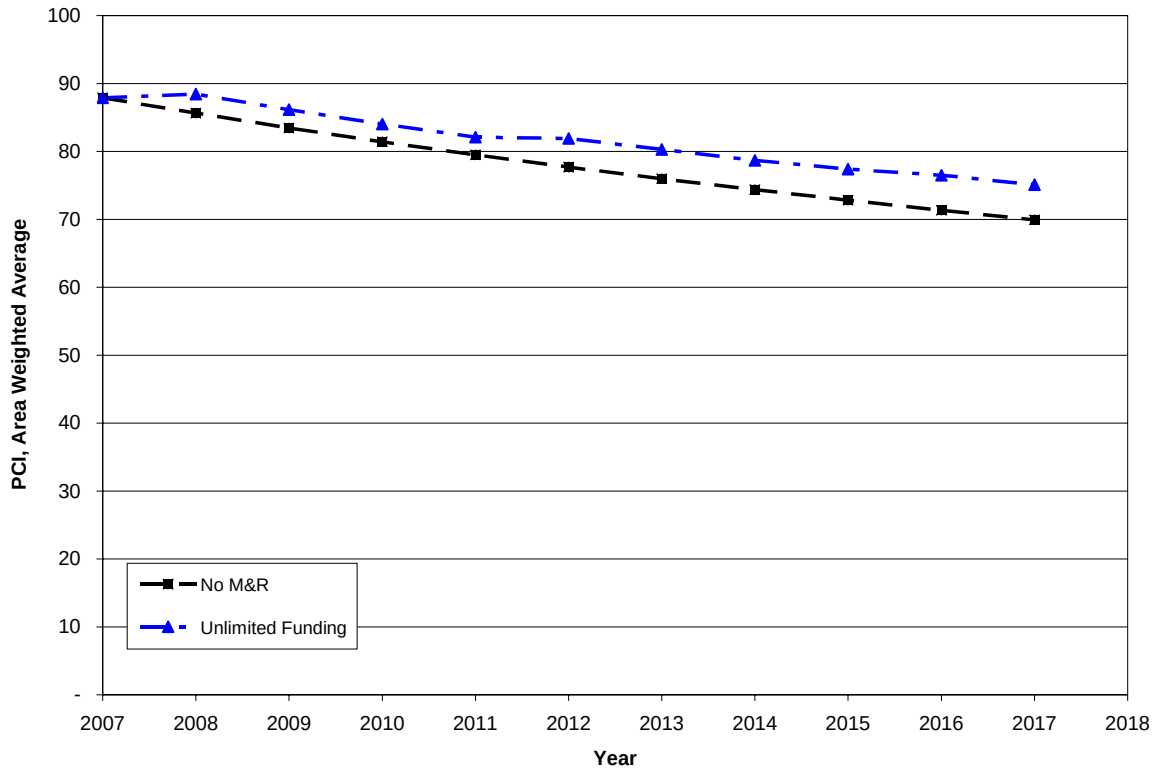
Figure 7-1: Budget Scenario Analysis



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

- The PCI will deteriorate from 88 to 70 in ten years if no M&R activities are performed.
- The PCI will remain at or above 75 through the 10-year analysis period under the unlimited budget scenario. A 2017 PCI of 75 with this scenario is 5 PCI points higher than a "No M&R" scenario. The total cost for Major M&R over this 10-year period is about $4.3 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	$194,981	$0	$2,381,391	$2,576,373
2009	$405,856	$0	$0	$405,856
2010	$538,232	$0	$0	$538,232
2011	$689,805	$0	$0	$689,805
2012	$751,489	$0	$1,020,278	$1,771,767
2013	$901,892	$0	$107,173	$1,009,065
2014	$1,065,636	$0	$154,849	$1,220,486
2015	$1,210,962	$0	$210,660	$1,421,621
2016	$1,331,655	$0	$438,839	$1,770,494
2017	$1,491,586	$0	$33,507	$1,525,093
Total	**$8,582,095**	**$0**	**$4,346,696**	**$12,928,791**

Note: Cost figures are rounded down. Sum may be different. Costs are adjusted for inflation.
Prepared by VVD *Checked by BX*

Approximately 55% of the total Major M&R cost is required in the first year (2008). This is a consequence of several areas of the aprons and taxiways such as North Apron, Northeast Apron, South Apron, Southeast Apron, and Taxiway to Southeast Apron being below Critical PCI.

Runway 13-31, Runway 9L-27R, and Runway 9R-27L are all in Good condition and have 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 Kendall-Tamiami Executive Airport and a 10-year M&R plan was developed based on the unlimited funding scenario.

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

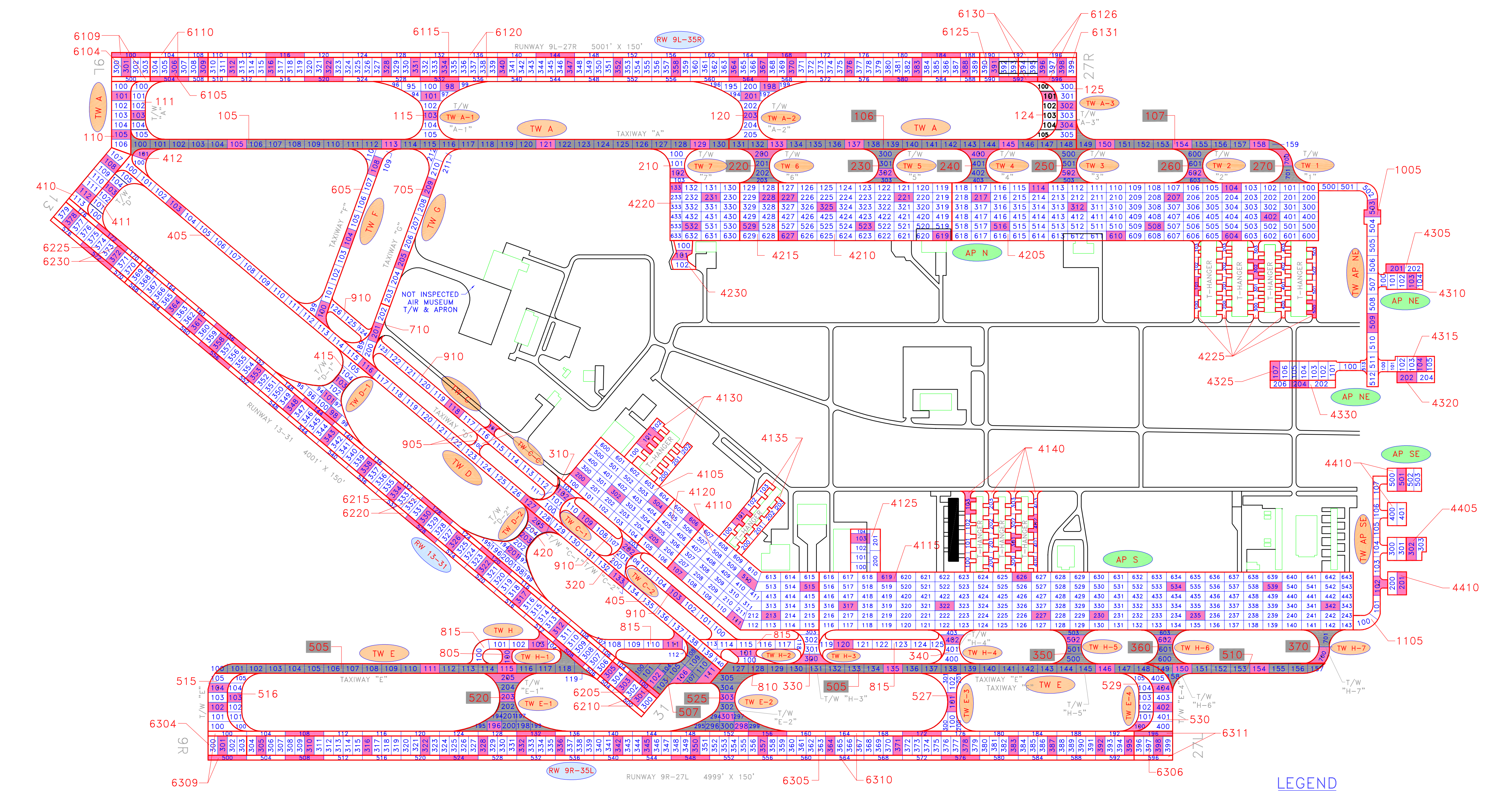
- Runway 13-31, Runway 9L-27R, and Runway 9R-27L are all in Good condition and no immediate repair is needed.
- Several areas of the aprons and taxiways such as North Apron, Northeast Apron, South Apron, Southeast Apron, and Taxiway to Southeast Apron were identified that will require immediate funding to improve them above Minimum PCI levels. Further evaluation of these features is necessary in order to develop repair plans.

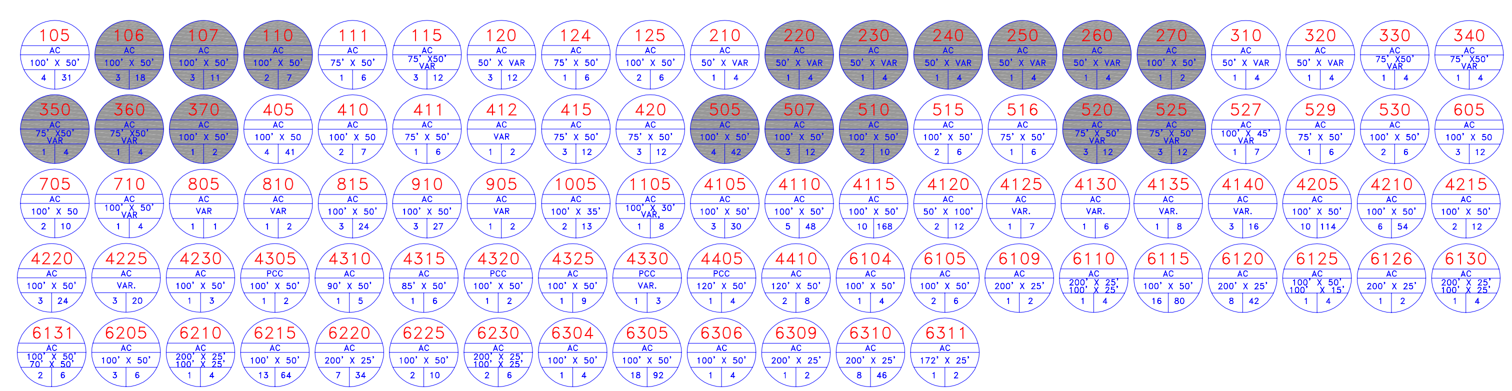
APPENDIX A

NETWORK DEFINITION MAP
AND
PAVEMENT INVENTORY TABLE

GPS COORDINATES - KENDALL-TAMIAMI EXECUTIVE AIRPORT									
Location	Section	Sample	Longitude	Latitude	Location	Section	Sample	Longitude	Latitude
TW A	105	105	-80.43804124	25.65161207	AP N	4210	325	-80.42870812	25.65114384
TW A	105	113	-80.43563844	25.65172802	AP N	4210	523	-80.42808581	25.65088863
TW A	105	121	-80.43320565	25.65183683	AP N	4210	619	-80.4269126	25.65079573
TW A	105	129	-80.43087066	25.65193008	AP N	4210	627	-80.42928399	25.6506989
TW A	106	133	-80.42960811	25.65197536	AP N	4220	133	-80.43102828	25.65129784
TW A	106	137	-80.42836652	25.65202669	AP N	4220	231	-80.43055897	25.65116963
TW A	106	145	-80.42596531	25.65213612	AP N	4220	532	-80.43083343	25.65076362
TW A	107	150	-80.42448194	25.65220226	AP N	4225	101	-80.42285306	25.65026425
TW A	107	154	-80.42324827	25.65225786	AP N	4225	302	-80.42192432	25.65051096
TW A	110	101	-80.43988979	25.65219145	AP N	4225	500	-80.42099264	25.64999911
TW A	110	105	-80.43987098	25.65163034	AP N	4230	101	-80.43093353	25.65036128
TW A	111	103	-80.43961878	25.65193257	AP NE	4305	201	-80.41974657	25.65060901
TW A-1	115	98	-80.43478669	25.65259747	AP NE	4310	103	-80.41950938	25.65045
TW A-1	115	101	-80.43502995	25.65243796	AP NE	4315	104	-80.41929901	25.64927046
TW A-1	115	103	-80.43495146	25.65218557	AP NE	4320	202	-80.41951562	25.64905924
TW A2	120	198	-80.4296772	25.65280435	AP NE	4325	107	-80.42158272	25.64909807
TW A2	120	201	-80.42998899	25.65265384	AP NE	4330	204	-80.42117634	25.64892306
TW A2	120	203	-80.42997602	25.65237825	AP SE	4405	302	-80.41928939	25.64663004
TW A2	124	101	-80.42528989	25.65284736	AP SE	4410	102	-80.41975885	25.64607421
TW A2	125	302	-80.42500597	25.6527167	AP SE	4410	201	-80.41942779	25.64612577
TW A2	125	304	-80.42500938	25.6524233	AP SE	4410	501	-80.41950274	25.64761485
TW 7	210	102	-80.4310834	25.65151233	RW 9L Right	-	-	-80.44006745	25.65243163
TW 6	220	200	-80.42977046	25.65184173	RW 9L Center	-	-	-80.44007277	25.65263781
TW 5	230	302	-80.42782104	25.65165634	RW 9L LEFT	-	-	-80.44008968	25.65284903
TW 4	240	400	-80.42637929	25.65190172	RW 9L/27R	6104	301	-80.43984946	25.65264844
TW 3	250	502	-80.42496409	25.65177873	RW 9L/27R	6104	306	-80.4390679	25.65269263
TW 2	260	602	-80.4229813	25.65185391	RW 9L/27R	6104	322	-80.43668115	25.65277858
TW 1	270	158	-80.42204728	25.65229676	RW 9L/27R	6104	520	-80.43679006	25.65261433
TW 1	270	700	-80.42153629	25.65211184	RW 9L/27R	6105	309	-80.43862678	25.65269992
TW C 1	310	102	-80.43262118	25.64682439	RW 9L/27R	6105	312	-80.43819202	25.65272372
TW C 2	320	202	-80.43164436	25.64612698	RW 9L/27R	6105	316	-80.43762118	25.65275438
TW H3	330	300	-80.42864721	25.64466809	RW 9L/27R	6109	100	-80.43978541	25.65282786
TW H4	340	402	-80.42642437	25.64499573	RW 9L/27R	6109	504	-80.43914401	25.65251588
TW H5	350	502	-80.42448548	25.64511183	RW 9L/27R	6110	116	-80.43735014	25.65291793
TW H6	360	602	-80.42309474	25.64517757	RW 9L/27R	6115	328	-80.43576168	25.65282217
TW H7	370	700	-80.42063682	25.64505362	RW 9L/27R	6115	331	-80.43529365	25.65283771
TW D	405	103	-80.43897344	25.65066233	RW 9L/27R	6115	334	-80.4348416	25.65286557
TW D	405	109	-80.43754902	25.64970341	RW 9L/27R	6115	340	-80.43397498	25.65290022
TW D	405	116	-80.43583905	25.64853536	RW 9L/27R	6115	347	-80.43288443	25.6529414
TW D	405	126	-80.43320721	25.64669186	RW 9L/27R	6115	352	-80.43214588	25.65299472
TW D	405	133	-80.43171097	25.64567776	RW 9L/27R	6115	358	-80.43125071	25.65301286
TW D	410	108	-80.44007111	25.65126078	RW 9L/27R	6120	144	-80.43311606	25.65308468
TW D	410	112	-80.44038978	25.65081876	RW 9L/27R	6120	532	-80.43491804	25.65268709
TW D	411	103	-80.44003634	25.65087458	RW 9L/27R	6125	364	-80.43036497	25.65305132
TW D	412	101	-80.43952092	25.6514505	RW 9L/27R	6125	370	-80.42943363	25.65308741
TW D 1	415	98	-80.43633794	25.6479045	RW 9L/27R	6125	376	-80.42852979	25.65312662
TW D1	415	101	-80.43643826	25.64816043	RW 9L/27R	6125	383	-80.42745637	25.65317677
TW D1	415	103	-80.43623155	25.64836163	RW 9L/27R	6125	388	-80.42668207	25.6532066
TW D 2	420	201	-80.43343323	25.64598675	RW 9L/27R	6125	391	-80.42622768	25.65322247
TW D 2	420	203	-80.43323048	25.64621269	RW 9L/27R	6125	396	-80.4254829	25.65325
TW D 2	420	205	-80.43306038	25.64642915	RW 9L/27R	6125	398	-80.42517921	25.65327311
TW E	505	102	-80.43736117	25.64416523	RW 9L/27R	6126	596	-80.4252178	25.65306171
TW E	505	111	-80.43463427	25.64427296	RW 9L/27R	6130	168	-80.42951467	25.65326564
TW E	505	115	-80.43341993	25.64434099	RW 9L/27R	6130	184	-80.42708067	25.65335538
TW E	505	135	-80.42736576	25.64457505	RW 9L/27R	6130	564	-80.43012002	25.65288131
TW E	505	146	-80.42405348	25.6447308	RW 9L/27R	6130	580	-80.42768709	25.65298947
TW E	507	106	-80.43065997	25.64435592	RW 9L/27R	6130	592	-80.42587516	25.65307689
TW E	507	111	-80.43028095	25.64438021	RW 13 Center	-	-	-80.4407927	25.65058107
TW E	510	150	-80.42282421	25.64479249	RW 13 Left	-	-	-80.44064188	25.65071722
TW E	510	154	-80.42163078	25.64482536	RW 13 Right	-	-	-80.44091735	25.65042045
TW E	515	102	-80.43794452	25.64357876	RW 13/31	6205	301	-80.43131258	25.64400195
TW E	515	104	-80.43798985	25.64384193	RW 13/31	6205	303	-80.43155919	25.64417445
TW E	516	103	-80.43770139	25.64373581	RW 13/31	6205	305	-80.43180619	25.64434517
TW E1	520	196	-80.43350671	25.64350384	RW 13/31	6210	100	-80.43127724	25.64418561
TW E1	520	203	-80.43339919	25.64390356	RW 13/31	6210	120	-80.43369649	25.64584756
TW E1	520	205	-80.43342763	25.64418751	RW 13/31	6210	128	-80.4345484	25.64643955
TW E 2	525	298	-80.42967619	25.64366735	RW 13/31	6210	508	-80.43248052	25.6445951
TW E 2	525	301	-80.4299269	25.6438009	RW 13/31	6210	528	-80.43479697	25.64620114
TW E 2	525	303	-80.42995638	25.6440693	RW 13/31	6215	312	-80.43265579	25.64493862
TW E	527	101	-80.42638878	25.64415144	RW 13/31	6215	317	-80.43323742	25.64533693
TW E	529	100	-80.42341751	25.64394037	RW 13/31	6215	322	-80.43384374	25.64576113
TW E	530	402	-80.423091	25.64421758	RW 13/31	6215	326	-80.43435352	25.6461078
TW E	530	404	-80.42313746	25.64447638	RW 13/31	6215	330	-80.43481999	25.64643656
TW F	605	100	-80.43658328	25.64935266	RW 13/31	6215	334	-80.4352913	25.64679021
TW F	605	104	-80.4362392	25.65036076	RW 13/31	6215	338	-80.43577413	25.64712721
TW F	605	108	-80.43589209	25.65140529	RW 13/31	6215	343	-80.43637871	25.6475392
TW G	710	201	-80.43575514	25.64903229	RW 13/31	6215	348	-80.43698539	25.64795153
TW H1	805	100	-80.43341752	25.64449293	RW 13/31	6215	353	-80.43758702	25.64836459
TW H2	810	101	-80.42968893	25.64472307	RW 13/31	6215	358	-80.43817168	25.64874562
TW H	815	103	-80.43078502	25.64547128	RW 13/31	6215	361	-80.43855299	25.64901433
TW H	815	103	-80.43299206	25.64467735	RW 13/31	6215	364	-80.43889646	25.64927418
TW H	815	111	-80.4308658	25.64477664	RW 13/31	6220	144	-80.4366106	25.64787678
TW H	815	120	-80.42817289	25.64490695	RW 13/31	6225	372	-80.4396799	25.64995662
TW CC	905	101	-80.43386639	25.64776212	RW 13/31	6225	378	-80.44063624	25.65045389
TW C	910	109	-80.4322536	25.64647141	RW 13/31	6230	156	-80.43822928	25.64862318
TW C	910	118	-80.43439033	25.64795653	RW 13/31	6230	172	-80.43995398	25.65021435
TW AP NE	1005	503	-80.42017048	25.65148806	RW 13/31	6230	558	-80.43803506	25.64883041
TW AP NE	1005	509	-80.42008442	25.64985282	RW 13/31	6230	572	-80.44018047	25.64996404
AP S	4105	200	-80.43244168	25.6471331	RW 31 Center	-	-	-80.43114308	25.64391019
AP S	4105	302	-80.43184872	25.64691399	RW 31 Right	-	-	-80.43100597	25.64404656
AP S	4105	504	-80.43117468	25.64676832	RW 31 Left			-80.43129326	25.64372419
AP S	4110	107	-80.4308001	25.64586285	RW 9R Center			-80.43806775	25.6430274
AP S	4110	111	-80.42984218	25.64515783	RW 9R Left			-80.43808152	25.64323636
AP S	4110	510	-80.42972225	25.64578473	RW 9R Right			-80.4380464	25.64282672
AP S	4115	213	-80.42921036	25.64526724	RW 9R/27L	6304	301	-80.43779716	25.643046
AP S	4115	227	-80.42500995	25.64542097	RW 9R/27L	6304	305	-80.43717213	25.64307469
AP S	4115	230	-80.4240904	25.64547643	RW 9R/27L	6304	310	-80.43642378	25.64310306
AP S	4115	235	-80.42257163	25.64552247	RW 9R/27L	6304	316	-80.43550993	25.64314566
AP S	4115	317	-80.42810788	25.64546145	RW 9R/27L	6304	322	-80.4345971	25.64318232
AP S	4115	322	-80.4264629	25.64556981	RW 9R/27L	6304	328	-80.43370443	25.6432148
AP S	4115	342	-80.42048987	25.6457736	RW 9R/27L	6304	332	-80.43309725	25.64324718
AP S	4115	515	-80.4287387	25.64568601	RW 9R/27L	6304	336	-80.43250626	25.64326648
AP S	4115	534	-80.42288962	25.64593094	RW 9R/27L	6304	342	-80.43158741	25.64330678
AP S	4115	539	-80.42139059	25.64601379	RW 9R/27L	6304	345	-80.43113182	25.64333622
AP S	4115	619	-80.42751555	25.64588572	RW 9R/27L	6304	350	-80.43038408	25.64337023
AP S	4115	626	-80.42537765	25.64597886	RW 9R/27L	6305	357	-80.42933511	25.64340463
AP S	4120	205	-80.43120256	25.64626901	RW 9R/27L	6305	364	-80.42826183	25.64344559
AP S	4120	606	-80.4306066	25.64653999	RW 9R/27L	6306	371	-80.427206	25.64349741
AP S	4125	103	-80.42797473	25.64639855	RW 9R/27L	6306	378	-80.42615557	25.64354336
AP S	4125	228	-80.42961419	25.65125433	RW 9R/27L	6306	383	-80.42539009	25.64357237
AP S	4125	529	-80.42993235	25.65080129	RW 9R/27L	6306	387	-80.42479459	25.64359092
AP S	4130	101	-80.43138351	25.64772392	RW 9R/27L	6306	389	-80.42449716	25.64359945
AP S	4135	101	-80.42988994	25.64666503	RW 9R/27L	6306	392	-80.42404233	25.64362092
AP S	4140	103	-80.42629832	25.64695549	RW 9R/27L	6306	395	-80.42359325	25.64363933
AP S	4140	301	-80.42555726	25.64644048	RW 9R/27L	6306	398	-80.42313686	25.64367154
AP S	4140	402	-80.42522765	25.64674126	RW 9R/27L	6309	108	-80.4365672	25.64325183
AP N	4205	104	-80.42235523	25.65164996	RW 9R/27L	6309	132	-80.43290664	25.64342651
AP N	4205	114	-80.42542821	25.65153957	RW 9R/27L	6309	156	-80.42926308	25.64357981
AP N	4205	207	-80.42323579	25.65148473	RW 9R/27L	6309	500	-80.43771847	25.64288226
AP N	4205	217	-80.42629401	25.65136796	RW 9R/27L	6309	508	-80.4365475	25.64293138
AP N	4205	312	-80.424806	25.65129763	RW 9R/27L	6309	524	-80.43408028	25.64303746
AP N	4205	402	-80.42170077	25.65126102	RW 9R/27L	6309	548	-80.43049338	25.64319575
AP N	4205	508	-80.42357879	25.65107054	RW 9R/27L	6311	172	-80.42681911	25.6436738
AP N	4205	516	-80.42600855	25.65099408	RW 9R/27L	6311	196	-80.42329627	25.64384141
AP N	4205	604	-80.4223416	25.65100962	RW 9R/27L	6311	576	-80.42624012	25.64338675
AP N	4205	610	-80.42418174	25.65091531	RW 27L Center	-	-	-80.42291473	25.64367342
AP N	4210	221	-80.42751392	25.65134775	RW 27L Left	-	-	-80.4229033	25.64345643
AP N	4210	227	-80.42931091	25.65124894	RW 27L Right	-	-	-80.42291969	25.64387712

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 AC 100' X 50' VAR 1 8 — 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.

N
0 150 300

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

NUMBER	DATE	REVISIONS					
2	**Feb-19**	**Draft Report**					
1	**May-06**	**Revlsed per FDOT comments**					
0	*Feb-06*	*Initial Submittal*					
DESIGNED:	FL	DRAWN:	BB	CHECKED:		DATE:	2-20-2006

P:\COM_SHARED\FDOT AVIATION\PHASE II\CAD DRAWINGS\FINAL-PHASE-II-CAD-DRAWINGS\KENDALL-TAMIAMIEXECUTIVE\KENDALL-TAMIAMIEXECUTIVE_01.DWG, BB-BB 02/20/06 13:34:22

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NETWORK DEFINITION DRAWING
KENDALL-TAMIAMI EXECUTIVE AIRPORT
DADE COUNTY, FLORIDA
FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

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IDENTIFIER
TMB
FDOT DISTRICT
6

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
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	NORTH APRON	AP N	4205	1,880	300	564,000	P	AAC	1/1/2006	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	NORTH APRON	AP N	4210	960	300	288,000	P	AAC	1/1/2006	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	NORTH APRON	AP N	4215	155	300	46,500	P	AAC	1/1/2006	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	NORTH APRON	AP N	4220	350	300	105,000	P	AAC	1/1/1994	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	NORTH APRON	AP N	4225	2,130	20	64,400	P	AC	12/25/1999	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	NORTH APRON	AP N	4230	150	100	15,000	P	AC	12/25/1999	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	NORTHEAST APRON	AP NE	4305	200	50	11,000	P	PCC	12/25/1999	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	NORTHEAST APRON	AP NE	4310	200	90	20,000	P	AC	12/25/1999	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	NORTHEAST APRON	AP NE	4315	200	85	22,000	P	AC	12/25/1999	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	NORTHEAST APRON	AP NE	4320	190	50	9,500	P	PCC	12/25/1999	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	NORTHEAST APRON	AP NE	4325	330	100	33,000	P	AC	12/25/1999	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	NORTHEAST APRON	AP NE	4330	325	45	14,625	P	APC	12/25/1999	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	SOUTH APRON	AP S	4105	500	300	150,000	P	AC	1/1/1998	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	SOUTH APRON	AP S	4110	755	300	255,500	P	AAC	1/1/1998	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	SOUTH APRON	AP S	4115	2,765	300	830,000	P	AAC	1/1/1998	9/17/2007

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
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	SOUTH APRON	AP S	4120	300	140	42,000	P	AC	1/1/1998	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	SOUTH APRON	AP S	4125	225	155	34,875	T	AC	12/25/1999	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	SOUTH APRON	AP S	4130	264	50	19,200	P	AC	12/25/1999	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	SOUTH APRON	AP S	4135	738	36	31,368	P	AC	12/25/1999	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	SOUTH APRON	AP S	4140	1,680	30	72,000	P	AC	12/25/1999	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	SOUTHEAST APRON	AP SE	4405	140	120	18,675	P	PCC	12/25/1999	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	SOUTHEAST APRON	AP SE	4410	400	100	40,000	P	AC	12/25/1999	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 13-31	RW 13-31	6205	300	100	30,000	P	AAC	1/1/2004	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 13-31	RW 13-31	6210	600	25	15,000	P	AAC	1/1/2004	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 13-31	RW 13-31	6215	3,200	100	320,000	P	AAC	1/1/2004	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 13-31	RW 13-31	6220	6,400	25	160,000	P	AAC	1/1/2004	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 13-31	RW 13-31	6225	500	100	50,000	P	AAC	1/1/2004	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 13-31	RW 13-31	6230	1,000	25	25,000	P	AAC	1/1/2004	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 9L-27R	RW 9L-27R	6104	200	100	20,000	P	AC	1/1/1997	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 9L-27R	RW 9L-27R	6105	300	100	30,000	P	AC	1/1/1965	9/17/2007

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
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 9L-27R	RW 9L-27R	6109	400	25	10,000	P	AC	1/1/1997	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 9L-27R	RW 9L-27R	6110	150	100	15,000	P	AC	1/1/1965	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 9L-27R	RW 9L-27R	6115	4,000	100	400,000	P	AC	1/1/1965	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 9L-27R	RW 9L-27R	6120	8,000	25	200,000	P	AC	1/1/1965	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 9L-27R	RW 9L-27R	6125	100	100	16,000	P	AC	1/1/1965	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 9L-27R	RW 9L-27R	6126	400	25	10,000	P	AC	1/1/1997	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 9L-27R	RW 9L-27R	6130	600	25	15,000	P	AC	1/1/1965	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 9L-27R	RW 9L-27R	6131	200	100	34,000	P	AC	1/1/1997	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 9R-27L	RW 9R-27L	6304	175	100	17,500	P	AC	1/1/1997	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 9R-27L	RW 9R-27L	6305	4,653	100	465,300	P	AAC	1/1/1997	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 9R-27L	RW 9R-27L	6306	172	100	17,200	P	AC	1/1/1997	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 9R-27L	RW 9R-27L	6309	400	25	10,000	P	AC	1/1/1997	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 9R-27L	RW 9R-27L	6310	9,306	25	232,650	P	AAC	1/1/1997	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 9R-27L	RW 9R-27L	6311	344	25	8,600	P	AC	1/1/1997	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY 1	TW 1	270	190	50	14,000	P	AAC	1/1/2006	9/17/2007

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
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY 2	TW 2	260	180	90	21,900	P	AAC	1/1/2006	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY 3	TW 3	250	180	90	21,900	P	AAC	1/1/2006	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY 4	TW 4	240	180	90	21,900	P	AAC	1/1/2006	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY 5	TW 5	230	180	90	21,900	P	AAC	1/1/2006	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY 6	TW 6	220	180	90	21,900	P	AAC	1/1/2006	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY 7	TW 7	210	180	90	19,700	P	AAC	1/1/2005	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY A	TW A	105	4,900	50	245,000	P	AAC	1/1/2005	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY A	TW A	106	2,000	50	100,000	P	AAC	1/1/2006	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY A	TW A	107	1,100	50	55,000	P	AAC	1/1/2006	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY A	TW A	110	360	100	36,000	P	AC	1/1/1965	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY A	TW A	111	300	75	22,500	P	AC	12/25/1999	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY A1	TW A1	115	300	75	50,550	P	AC	1/1/1965	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY A2	TW A2	120	300	75	50,550	P	AC	1/1/1965	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY A3	TW A3	124	300	75	22,500	P	AC	12/25/1999	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY A3	TW A3	125	350	100	35,000	P	AC	1/1/1965	9/17/2007

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
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY TO NE APRON	TW AP NE	1005	1,300	35	45,500	P	AC	12/25/1999	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY TO SE APRON	TW AP SE	1105	850	30	29,500	P	AC	12/25/1999	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY C	TW C	910	2,550	50	127,500	P	AC	1/1/1998	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY C1	TW C1	310	180	90	20,275	P	AAC	1/1/1997	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY C2	TW C2	320	180	90	21,925	P	AAC	1/1/1997	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY CC	TW CC	905	125	50	8,000	P	AC	1/1/1998	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY D	TW D	405	4,060	50	203,000	P	AC	1/1/1965	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY D	TW D	410	370	100	37,000	P	AC	1/1/1965	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY D	TW D	411	300	75	22,500	P	AC	12/25/1999	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY D	TW D	412	100	75	8,400	P	AC	12/25/1999	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY D1	TW D1	415	300	75	50,550	P	AC	1/1/1965	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY D2	TW D2	420	300	75	50,550	P	AC	1/1/1965	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY E	TW E	505	4,280	50	214,000	P	AAC	1/1/2007	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY E	TW E	507	250	200	55,300	P	AAC	1/1/2007	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY E	TW E	510	850	50	42,500	P	AAC	1/1/2007	9/17/2007

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
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY E	TW E	515	3,500	100	350,000	P	AAC	1/1/1999	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY E	TW E	516	300	75	22,500	P	AC	12/25/1999	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY E1	TW E1	520	300	75	50,550	P	AAC	1/1/2007	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY E2	TW E2	525	300	75	50,000	P	AAC	1/1/2007	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY E3	TW E3	527	300	50	28,000	P	AC	1/1/1996	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY E4	TW E4	529	300	75	22,500	P	AC	12/25/1999	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY E4	TW E4	530	3,500	92	322,000	P	AAC	1/1/1999	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY F	TW F	605	1,050	50	52,500	P	AAC	1/1/1998	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY G	TW G	705	1,000	50	50,000	P	AAC	1/1/2006	1/1/2006
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY G	TW G	710	340	50	17,000	P	AC	1/1/1997	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY H	TW H	815	2,200	50	110,000	P	AAC	1/1/2007	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY H1	TW H1	805	75	50	4,000	P	AC	1/1/1998	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY H2	TW H2	810	75	100	8,000	P	AC	1/1/1998	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY H3	TW H3	330	180	90	20,425	P	AAC	1/1/2007	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY H4	TW H4	340	180	90	21,925	P	AAC	1/1/2007	9/17/2007

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
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY H5	TW H5	350	180	90	21,925	P	AAC	1/1/2007	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY H6	TW H6	360	180	90	21,925	P	AAC	1/1/2007	9/17/2007
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY H7	TW H7	370	190	50	13,200	P	AAC	1/1/2007	9/17/2007

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

APPENDIX B

PCI RE-INSPECTION REPORT

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: AP N Name: NORTH APRON Use: APRON Area: 1,082,900.00 SqFt

Section: 4205 of 6 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-RL-AP-AAC Zone: Category: Rank: P
Area: 564,000.00 SqFt Length: 1,880.00 Ft Width: 300.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 141 Surveyed: 10
Conditions: PCI:92.00 |
Inspection Comments:

Sample Number: 104 Type: R Area: 5,000.00 SqFt PCI = 95
Sample Comments:
52 M 52 L

Sample Number: 114 Type: R Area: 5,000.00 SqFt PCI = 87
Sample Comments:
52 L 48 L

Sample Number: 207 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 217 Type: R Area: 5,000.00 SqFt PCI = 95
Sample Comments:
48 L 52 L

Sample Number: 312 Type: R Area: 5,000.00 SqFt PCI = 67
Sample Comments:
52 L 45 L

Sample Number: 402 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 508 Type: R Area: 5,000.00 SqFt PCI = 92
Sample Comments:
45 L 52 L

Sample Number: 516 Type: R Area: 5,000.00 SqFt PCI = 96
Sample Comments:
52 L

Sample Number: 604 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 610 Type: R Area: 5,000.00 SqFt PCI = 91
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: AP N Name: NORTH APRON Use: APRON Area: 1,082,900.00 SqFt

Section: 4210 of 6 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-RL-AP-AAC Zone: Category: Rank: P
Area: 288,000.00 SqFt Length: 960.00 Ft Width: 300.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 72 Surveyed: 6
Conditions: PCI:96.00 |
Inspection Comments:

Sample Number: 221 Type: R Area: 5,000.00 SqFt PCI = 90
Sample Comments:
48 L 49 L 52 L

Sample Number: 227 Type: R Area: 5,000.00 SqFt PCI = 95
Sample Comments:
48 L 52 L

Sample Number: 325 Type: R Area: 5,000.00 SqFt PCI = 97
Sample Comments:
52 L 48 L

Sample Number: 523 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 619 Type: R Area: 5,000.00 SqFt PCI = 96
Sample Comments:
45 L 50 L 56 L

Sample Number: 627 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: AP N Name: NORTH APRON Use: APRON Area: 1,082,900.00 SqFt

Section: 4215 of 6 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-RL-AP-AAC Zone: Category: Rank: P
Area: 46,500.00 SqFt Length: 155.00 Ft Width: 300.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 12 Surveyed: 2
Conditions: PCI:95.00 |
Inspection Comments:

Sample Number: 228 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
52 L

Sample Number: 529 Type: R Area: 5,000.00 SqFt PCI = 91
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: AP N Name: NORTH APRON Use: APRON Area: 1,082,900.00 SqFt

Section: 4220 of 6 From: - To: - Last Const.: 1/1/1994
Surface: AAC Family: FDOT-RL-AP-AAC Zone: Category: Rank: P
Area: 105,000.00 SqFt Length: 350.00 Ft Width: 300.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 26 Surveyed: 3
Conditions: PCI:75.00 |
Inspection Comments:

Sample Number: 133 Type: R Area: 3,000.00 SqFt PCI = 71
Sample Comments:
52 M 52 L 56 L 48 L

Sample Number: 231 Type: R Area: 5,000.00 SqFt PCI = 94
Sample Comments:
48 L 52 L 56 L

Sample Number: 532 Type: R Area: 5,000.00 SqFt PCI = 58
Sample Comments:
48 L 52 L 56 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: AP N Name: NORTH APRON Use: APRON Area: 1,082,900.00 SqFt

Section: 4225 of 6 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P
Area: 64,400.00 SqFt Length: 2,130.00 Ft Width: 20.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 1 Surveyed: 3
Conditions: PCI:60.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 2,700.00 SqFt PCI = 64
Sample Comments:
48 L 50 L 52 L

Sample Number: 302 Type: R Area: 5,000.00 SqFt PCI = 64
Sample Comments:
48 L 50 L 52 L

Sample Number: 500 Type: R Area: 5,600.00 SqFt PCI = 55
Sample Comments:
52 H 52 M 48 M 43 L 52 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: AP N Name: NORTH APRON Use: APRON Area: 1,082,900.00 SqFt

Section: 4230 of 6 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P
Area: 15,000.00 SqFt Length: 150.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:85.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 5,500.00 SqFt PCI = 85
Sample Comments:
50 L 52 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: AP NE Name: NORTHEAST APRON Use: APRON Area: 110,125.00 SqFt

Section: 4305 of 6 From: - To: - Last Const.: 12/25/199
Surface: PCC Family: FDOT-RL-PCC Zone: Category: Rank: P
Area: 11,000.00 SqFt Length: 200.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:97.00 |
Inspection Comments:

Sample Number: 201 Type: R Area: 32.00 Count PCI = 97
Sample Comments:
74 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: AP NE Name: NORTHEAST APRON Use: APRON Area: 110,125.00 SqFt

Section: 4310 of 6 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P
Area: 20,000.00 SqFt Length: 200.00 Ft Width: 90.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:87.00 |
Inspection Comments:

Sample Number: 103 Type: R Area: 4,500.00 SqFt PCI = 87
Sample Comments:
52 L 48 L 50 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: AP NE Name: NORTHEAST APRON Use: APRON Area: 110,125.00 SqFt

Section: 4315 of 6 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P
Area: 22,000.00 SqFt Length: 200.00 Ft Width: 85.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:94.00 |
Inspection Comments:

Sample Number: 104 Type: R Area: 4,250.00 SqFt PCI = 94
Sample Comments:
52 L 50 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: AP NE Name: NORTHEAST APRON Use: APRON Area: 110,125.00 SqFt

Section: 4320 of 6 From: - To: - Last Const.: 12/25/199
Surface: PCC Family: FDOT-RL-PCC Zone: Category: Rank: P
Area: 9,500.00 SqFt Length: 190.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:96.00 |
Inspection Comments:

Sample Number: 202 Type: R Area: 32.00 Count PCI = 96
Sample Comments:
74 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: AP NE Name: NORTHEAST APRON Use: APRON Area: 110,125.00 SqFt

Section: 4325 of 6 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P
Area: 33,000.00 SqFt Length: 330.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:95.00 |
Inspection Comments:

Sample Number: 107 Type: R Area: 4,500.00 SqFt PCI = 95
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: AP NE Name: NORTHEAST APRON Use: APRON Area: 110,125.00 SqFt

Section: 4330 of 6 From: - To: - Last Const.: 12/25/199
Surface: APC Family: FDOT-RL-AP-AAC Zone: Category: Rank: P
Area: 14,625.00 SqFt Length: 325.00 Ft Width: 45.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:44.00 |
Inspection Comments:

Sample Number: 204 Type: R Area: 5,000.00 SqFt PCI = 44
Sample Comments:
70 L 72 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: AP S Name: SOUTH APRON Use: APRON Area: 1,434,943.00 SqFt

Section: 4105 of 8 From: - To: - Last Const.: 1/1/1998
Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P
Area: 150,000.00 SqFt Length: 500.00 Ft Width: 300.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 3 Surveyed: 3
Conditions: PCI:70.00 |
Inspection Comments:

Sample Number: 200 Type: R Area: 5,000.00 SqFt PCI = 67
Sample Comments:
52 M 56 L 52 L 48 L

Sample Number: 302 Type: R Area: 5,000.00 SqFt PCI = 76
Sample Comments:
48 L 56 L 52 L

Sample Number: 504 Type: R Area: 5,000.00 SqFt PCI = 66
Sample Comments:
52 M 52 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: AP S Name: SOUTH APRON Use: APRON Area: 1,434,943.00 SqFt

Section: 4110 of 8 From: - To: - Last Const.: 1/1/1998
Surface: AAC Family: FDOT-RL-AP-AAC Zone: Category: Rank: P
Area: 255,500.00 SqFt Length: 755.00 Ft Width: 300.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 64 Surveyed: 5
Conditions: PCI:86.00 |
Inspection Comments:

Sample Number: 107 Type: R Area: 5,000.00 SqFt PCI = 81
Sample Comments:
48 L 52 L 52 M

Sample Number: 111 Type: R Area: 4,750.00 SqFt PCI = 92
Sample Comments:
52 L

Sample Number: 213 Type: R Area: 5,000.00 SqFt PCI = 79
Sample Comments:
52 L 52 H 48 L 52 M

Sample Number: 510 Type: R Area: 5,000.00 SqFt PCI = 88
Sample Comments:
52 M 48 L 52 L

Sample Number: 515 Type: R Area: 6,000.00 SqFt PCI = 91
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: AP S Name: SOUTH APRON Use: APRON Area: 1,434,943.00 SqFt

Section: 4115 of 8 From: - To: - Last Const.: 1/1/1998
Surface: AAC Family: FDOT-RL-AP-AAC Zone: Category: Rank: P
Area: 830,000.00 SqFt Length: 2,765.00 Ft Width: 300.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 208 Surveyed: 10
Conditions: PCI:90.00 |
Inspection Comments:

Sample Number: 227 Type: R Area: 5,000.00 SqFt PCI = 74
Sample Comments:
52 L 45 L 49 L 52 M

Sample Number: 230 Type: R Area: 5,000.00 SqFt PCI = 93
Sample Comments:
48 L 52 L

Sample Number: 235 Type: R Area: 5,000.00 SqFt PCI = 92
Sample Comments:
48 L 52 L

Sample Number: 317 Type: R Area: 5,000.00 SqFt PCI = 91
Sample Comments:
52 M 52 L

Sample Number: 322 Type: R Area: 5,000.00 SqFt PCI = 95
Sample Comments:
48 L 52 L

Sample Number: 342 Type: R Area: 5,000.00 SqFt PCI = 94
Sample Comments:
52 L 48 L

Sample Number: 534 Type: R Area: 5,000.00 SqFt PCI = 93
Sample Comments:
52 L

Sample Number: 539 Type: R Area: 5,000.00 SqFt PCI = 94
Sample Comments:
49 L 52 L

Sample Number: 619 Type: R Area: 5,000.00 SqFt PCI = 88
Sample Comments:
48 L 50 L 52 L

Sample Number: 626 Type: R Area: 5,000.00 SqFt PCI = 87
Sample Comments:
45 L 48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: AP S Name: SOUTH APRON Use: APRON Area: 1,434,943.00 SqFt

Section: 4120 of 8 From: - To: - Last Const.: 1/1/1998
Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P
Area: 42,000.00 SqFt Length: 300.00 Ft Width: 140.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 1 Surveyed: 2
Conditions: PCI:93.00 |
Inspection Comments:

Sample Number: 205 Type: R Area: 5,000.00 SqFt PCI = 95
Sample Comments:
52 L

Sample Number: 606 Type: R Area: 5,000.00 SqFt PCI = 91
Sample Comments:
48 L 52 L 56 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: AP S Name: SOUTH APRON Use: APRON Area: 1,434,943.00 SqFt

Section: 4125 of 8 From: To: Last Const.: 12/25/199
Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: T
Area: 34,875.00 SqFt Length: 225.00 Ft Width: 155.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:56.00 |
Inspection Comments:

Sample Number: 103 Type: R Area: 5,000.00 SqFt PCI = 56
Sample Comments:
48 L 52 M 43 L 48 M 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: AP S Name: SOUTH APRON Use: APRON Area: 1,434,943.00 SqFt

Section: 4130 of 8 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P
Area: 19,200.00 SqFt Length: 264.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:57.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 7,360.00 SqFt PCI = 57
Sample Comments:
43 M 43 L 48 L 48 M 52 M 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: AP S Name: SOUTH APRON Use: APRON Area: 1,434,943.00 SqFt

Section: 4135 of 8 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P
Area: 31,368.00 SqFt Length: 738.00 Ft Width: 36.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:43.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 5,000.00 SqFt PCI = 43
Sample Comments:
43 M 52 M 52 L 50 L 48 L 43 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: AP S Name: SOUTH APRON Use: APRON Area: 1,434,943.00 SqFt

Section: 4140 of 8 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P
Area: 72,000.00 SqFt Length: 1,680.00 Ft Width: 30.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 1 Surveyed: 3
Conditions: PCI:36.00 |
Inspection Comments:

Sample Number: 103 Type: R Area: 3,000.00 SqFt PCI = 54
Sample Comments:
48 L 52 L 48 H 52 H 52 M

Sample Number: 301 Type: R Area: 3,720.00 SqFt PCI = 16
Sample Comments:
50 H 43 L 45 L 48 L 52 H 50 M 48 M

Sample Number: 402 Type: R Area: 2,500.00 SqFt PCI = 44
Sample Comments:
52 L 50 L 43 L 52 M 52 H

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: AP SE Name: SOUTHEAST APRON Use: APRON Area: 58,675.00 SqFt

Section: 4405 of 2 From: - To: - Last Const.: 12/25/199
Surface: PCC Family: FDOT-RL-PCC Zone: Category: Rank: P
Area: 18,675.00 SqFt Length: 140.00 Ft Width: 120.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:86.00 |
Inspection Comments:

Sample Number: 302 Type: R Area: 20.00 Count PCI = 86
Sample Comments:
65 L 73 L 63 L 74 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: AP SE Name: SOUTHEAST APRON Use: APRON Area: 58,675.00 SqFt

Section: 4410 of 2 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P
Area: 40,000.00 SqFt Length: 400.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 1 Surveyed: 2
Conditions: PCI:46.00 |
Inspection Comments:

Sample Number: 201 Type: R Area: 6,000.00 SqFt PCI = 61
Sample Comments:
48 L 52 L 52 M 52 H

Sample Number: 501 Type: R Area: 6,000.00 SqFt PCI = 30
Sample Comments:
48 L 50 L 52 M 56 H 52 H 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: RW 13-31 Name: RUNWAY 13-31 Use: RUNWAY Area: 600,000.00 SqFt

Section: 6205 of 6 From: - To: - Last Const.: 1/1/2004
Surface: AAC Family: FDOT-RL-RW-AAC Zone: Category: Rank: P
Area: 30,000.00 SqFt Length: 300.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 7 Surveyed: 3
Conditions: PCI:99.00 |
Inspection Comments:

Sample Number: 301 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 303 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
50 L

Sample Number: 305 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: RW 13-31 Name: RUNWAY 13-31 Use: RUNWAY Area: 600,000.00 SqFt

Section: 6210 of 6 From: - To: - Last Const.: 1/1/2004
Surface: AAC Family: FDOT-RL-RW-AAC Zone: Category: Rank: P
Area: 15,000.00 SqFt Length: 600.00 Ft Width: 25.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 4 Surveyed: 1
Conditions: PCI:97.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 5,000.00 SqFt PCI = 97
Sample Comments:
42 L 50 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: RW 13-31 Name: RUNWAY 13-31 Use: RUNWAY Area: 600,000.00 SqFt

Section: 6215 of 6 From: - To: - Last Const.: 1/1/2004
Surface: AAC Family: FDOT-RL-RW-AAC Zone: Category: Rank: P
Area: 320,000.00 SqFt Length: 3,200.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 80 Surveyed: 13
Conditions: PCI:97.00 |
Inspection Comments:

Sample Number: 312 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
50 L

Sample Number: 317 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
50 L

Sample Number: 322 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
50 L

Sample Number: 326 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
50 L

Sample Number: 330 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
50 L

Sample Number: 334 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 338 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 343 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Sample Number: 348 Type: R Area: 5,000.00 SqFt PCI = 89
Sample Comments:
48 L 52 L

Sample Number: 353 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
50 L

Sample Number: 358 Type: R Area: 5,000.00 SqFt PCI = 92
Sample Comments:
50 L 52 L

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

Sample Number: 364 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: RW 13-31 Name: RUNWAY 13-31 Use: RUNWAY Area: 600,000.00 SqFt

Section: 6220 of 6 From: - To: - Last Const.: 1/1/2004
Surface: AAC Family: FDOT-RL-RW-AAC Zone: Category: Rank: P
Area: 160,000.00 SqFt Length: 6,400.00 Ft Width: 25.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 40 Surveyed: 7
Conditions: PCI:91.00 |
Inspection Comments:

Sample Number: 120 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
52 L

Sample Number: 128 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
50 L

Sample Number: 144 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
50 L

Sample Number: 156 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
50 L

Sample Number: 508 Type: R Area: 5,000.00 SqFt PCI = 52
Sample Comments:
52 L 50 L 55 L

Sample Number: 528 Type: R Area: 5,000.00 SqFt PCI = 92
Sample Comments:
50 L 52 L

Sample Number: 556 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: RW 13-31 Name: RUNWAY 13-31 Use: RUNWAY Area: 600,000.00 SqFt

Section: 6225 of 6 From: - To: - Last Const.: 1/1/2004
Surface: AAC Family: FDOT-RL-RW-AAC Zone: Category: Rank: P
Area: 50,000.00 SqFt Length: 500.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 12 Surveyed: 2
Conditions: PCI:90.00 |
Inspection Comments:

Sample Number: 372 Type: R Area: 5,000.00 SqFt PCI = 95
Sample Comments:
48 L 50 L

Sample Number: 378 Type: R Area: 5,000.00 SqFt PCI = 85
Sample Comments:
48 L 42 L 52 L 50 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: RW 13-31 Name: RUNWAY 13-31 Use: RUNWAY Area: 600,000.00 SqFt

Section: 6230 of 6 From: - To: - Last Const.: 1/1/2004
Surface: AAC Family: FDOT-RL-RW-AAC Zone: Category: Rank: P
Area: 25,000.00 SqFt Length: 1,000.00 Ft Width: 25.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 6 Surveyed: 2
Conditions: PCI:99.00 |
Inspection Comments:

Sample Number: 172 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
50 L

Sample Number: 572 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: RW 9L-27R Name: RUNWAY 9L-27R Use: RUNWAY Area: 750,000.00 SqFt

Section: 6104 of 10 From: - To: - Last Const.: 1/1/1997
Surface: AC Family: FDOT-RL-RW-AC Zone: Category: Rank: P
Area: 20,000.00 SqFt Length: 200.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 5 Surveyed: 1
Conditions: PCI:96.00 |
Inspection Comments:

Sample Number: 301 Type: R Area: 5,000.00 SqFt PCI = 96
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: RW 9L-27R Name: RUNWAY 9L-27R Use: RUNWAY Area: 750,000.00 SqFt

Section: 6105 of 10 From: - To: - Last Const.: 1/1/1965
Surface: AC Family: FDOT-RL-RW-AC Zone: Category: Rank: P
Area: 30,000.00 SqFt Length: 300.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 7 Surveyed: 2
Conditions: PCI:97.00 |
Inspection Comments:

Sample Number: 306 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 309 Type: R Area: 5,000.00 SqFt PCI = 95
Sample Comments:
50 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: RW 9L-27R Name: RUNWAY 9L-27R Use: RUNWAY Area: 750,000.00 SqFt

Section: 6109 of 10 From: - To: - Last Const.: 1/1/1997
Surface: AC Family: FDOT-RL-RW-AC 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:

Last Insp. Date: 9/17/2007 Total Samples: 2 Surveyed: 1
Conditions: PCI:80.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 5,000.00 SqFt PCI = 80
Sample Comments:
52 L 50 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: RW 9L-27R Name: RUNWAY 9L-27R Use: RUNWAY Area: 750,000.00 SqFt

Section: 6110 of 10 From: - To: - Last Const.: 1/1/1965
Surface: AC Family: FDOT-RL-RW-AC Zone: Category: Rank: P
Area: 15,000.00 SqFt Length: 150.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 4 Surveyed: 1
Conditions: PCI:96.00 |
Inspection Comments:

Sample Number: 504 Type: R Area: 5,000.00 SqFt PCI = 96
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: RW 9L-27R Name: RUNWAY 9L-27R Use: RUNWAY Area: 750,000.00 SqFt

Section: 6115 of 10 From: - To: - Last Const.: 1/1/1965
Surface: AC Family: FDOT-RL-RW-AC Zone: Category: Rank: P
Area: 400,000.00 SqFt Length: 4,000.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 100 Surveyed: 16
Conditions: PCI:96.00 |
Inspection Comments:

Sample Number: 312 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
50 L

Sample Number: 316 Type: R Area: 5,000.00 SqFt PCI = 87
Sample Comments:
50 L 52 L

Sample Number: 322 Type: R Area: 5,000.00 SqFt PCI = 94
Sample Comments:
50 L 52 L

Sample Number: 328 Type: R Area: 5,000.00 SqFt PCI = 91
Sample Comments:
50 L 52 L

Sample Number: 331 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
52 L

Sample Number: 334 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 340 Type: R Area: 5,000.00 SqFt PCI = 95
Sample Comments:
52 L

Sample Number: 347 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
52 L

Sample Number: 352 Type: R Area: 5,000.00 SqFt PCI = 92
Sample Comments:
52 L 50 L

Sample Number: 358 Type: R Area: 5,000.00 SqFt PCI = 96
Sample Comments:
50 L 52 L

Sample Number: 364 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

50 L

Sample Number: 367 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
50 L

Sample Number: 370 Type: R Area: 5,000.00 SqFt PCI = 92
Sample Comments:
45 L 48 L 50 L

Sample Number: 376 Type: R Area: 5,000.00 SqFt PCI = 91
Sample Comments:
52 L 48 L

Sample Number: 383 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

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

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: RW 9L-27R Name: RUNWAY 9L-27R Use: RUNWAY Area: 750,000.00 SqFt

Section: 6120 of 10 From: - To: - Last Const.: 1/1/1965
Surface: AC Family: FDOT-RL-RW-AC Zone: Category: Rank: P
Area: 200,000.00 SqFt Length: 8,000.00 Ft Width: 25.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 50 Surveyed: 8
Conditions: PCI:93.00 |
Inspection Comments:

Sample Number: 116 Type: R Area: 5,000.00 SqFt PCI = 92
Sample Comments:
52 L

Sample Number: 144 Type: R Area: 5,000.00 SqFt PCI = 96
Sample Comments:
52 L

Sample Number: 168 Type: R Area: 5,000.00 SqFt PCI = 85
Sample Comments:
52 L

Sample Number: 184 Type: R Area: 5,000.00 SqFt PCI = 80
Sample Comments:
52 L

Sample Number: 520 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
48 L

Sample Number: 532 Type: R Area: 5,000.00 SqFt PCI = 93
Sample Comments:
48 L

Sample Number: 564 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
50 L

Sample Number: 580 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: RW 9L-27R Name: RUNWAY 9L-27R Use: RUNWAY Area: 750,000.00 SqFt

Section: 6125 of 10 From: - To: - Last Const.: 1/1/1965
Surface: AC Family: FDOT-RL-RW-AC Zone: Category: Rank: P
Area: 16,000.00 SqFt Length: 100.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 4 Surveyed: 1
Conditions: PCI:98.00 |
Inspection Comments:

Sample Number: 391 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
50 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: RW 9L-27R Name: RUNWAY 9L-27R Use: RUNWAY Area: 750,000.00 SqFt

Section: 6126 of 10 From: - To: - Last Const.: 1/1/1997
Surface: AC Family: FDOT-RL-RW-AC 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:

Last Insp. Date: 9/17/2007 Total Samples: 8 Surveyed: 1
Conditions: PCI:84.00 |
Inspection Comments:

Sample Number: 596 Type: R Area: 5,000.00 SqFt PCI = 84
Sample Comments:
50 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: RW 9L-27R Name: RUNWAY 9L-27R Use: RUNWAY Area: 750,000.00 SqFt

Section: 6130 of 10 From: - To: - Last Const.: 1/1/1965
Surface: AC Family: FDOT-RL-RW-AC Zone: Category: Rank: P
Area: 15,000.00 SqFt Length: 600.00 Ft Width: 25.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 4 Surveyed: 1
Conditions: PCI:98.00 |
Inspection Comments:

Sample Number: 592 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
50 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: RW 9L-27R Name: RUNWAY 9L-27R Use: RUNWAY Area: 750,000.00 SqFt

Section: 6131 of 10 From: - To: - Last Const.: 1/1/1997
Surface: AC Family: FDOT-RL-RW-AC Zone: Category: Rank: P
Area: 34,000.00 SqFt Length: 200.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 2 Surveyed: 2
Conditions: PCI:99.00 |
Inspection Comments:

Sample Number: 396 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
50 L

Sample Number: 398 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: RW 9R-27L Name: RUNWAY 9R-27L Use: RUNWAY Area: 751,250.00 SqFt

Section: 6304 of 6 From: - To: - Last Const.: 1/1/1997
Surface: AC Family: FDOT-RL-RW-AC Zone: Category: Rank: P
Area: 17,500.00 SqFt Length: 175.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 4 Surveyed: 1
Conditions: PCI:82.00 |
Inspection Comments:

Sample Number: 301 Type: R Area: 5,000.00 SqFt PCI = 82
Sample Comments:
50 L 52 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: RW 9R-27L Name: RUNWAY 9R-27L Use: RUNWAY Area: 751,250.00 SqFt

Section: 6305 of 6 From: - To: - Last Const.: 1/1/1997
Surface: AAC Family: FDOT-RL-RW-AAC Zone: Category: Rank: P
Area: 465,300.00 SqFt Length: 4,653.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 116 Surveyed: 18
Conditions: PCI:92.00 |
Inspection Comments:

Sample Number: 305 Type: R Area: 5,000.00 SqFt PCI = 92
Sample Comments:
52 L

Sample Number: 310 Type: R Area: 5,000.00 SqFt PCI = 90
Sample Comments:
50 L 52 L

Sample Number: 316 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 322 Type: R Area: 5,000.00 SqFt PCI = 89
Sample Comments:
50 L 52 L

Sample Number: 328 Type: R Area: 5,000.00 SqFt PCI = 90
Sample Comments:
50 L 52 L

Sample Number: 332 Type: R Area: 5,000.00 SqFt PCI = 93
Sample Comments:
52 L

Sample Number: 336 Type: R Area: 5,000.00 SqFt PCI = 90
Sample Comments:
48 L 52 L

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

Sample Number: 345 Type: R Area: 5,000.00 SqFt PCI = 96
Sample Comments:
52 L

Sample Number: 350 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 357 Type: R Area: 5,000.00 SqFt PCI = 96
Sample Comments:

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

52 L 50 L

Sample Number: 364 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 371 Type: R Area: 5,000.00 SqFt PCI = 96
Sample Comments:
48 L

Sample Number: 378 Type: R Area: 5,000.00 SqFt PCI = 73
Sample Comments:
53 L 48 L

Sample Number: 383 Type: R Area: 5,000.00 SqFt PCI = 96
Sample Comments:
48 L

Sample Number: 387 Type: R Area: 5,000.00 SqFt PCI = 90
Sample Comments:
50 L 52 L

Sample Number: 392 Type: R Area: 5,000.00 SqFt PCI = 94
Sample Comments:
52 L

Sample Number: 395 Type: R Area: 5,000.00 SqFt PCI = 79
Sample Comments:
52 L 44 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: RW 9R-27L Name: RUNWAY 9R-27L Use: RUNWAY Area: 751,250.00 SqFt

Section: 6306 of 6 From: - To: - Last Const.: 1/1/1997
Surface: AC Family: FDOT-RL-RW-AC Zone: Category: Rank: P
Area: 17,200.00 SqFt Length: 172.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 4 Surveyed: 1
Conditions: PCI:92.00 |
Inspection Comments:

Sample Number: 398 Type: R Area: 5,000.00 SqFt PCI = 92
Sample Comments:
52 L 50 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: RW 9R-27L Name: RUNWAY 9R-27L Use: RUNWAY Area: 751,250.00 SqFt

Section: 6309 of 6 From: - To: - Last Const.: 1/1/1997
Surface: AC Family: FDOT-RL-RW-AC 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:

Last Insp. Date: 9/17/2007 Total Samples: 4 Surveyed: 1
Conditions: PCI:88.00 |
Inspection Comments:

Sample Number: 500 Type: R Area: 5,000.00 SqFt PCI = 88
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: RW 9R-27L Name: RUNWAY 9R-27L Use: RUNWAY Area: 751,250.00 SqFt

Section: 6310 of 6 From: - To: - Last Const.: 1/1/1997
Surface: AAC Family: FDOT-RL-RW-AAC Zone: Category: Rank: P
Area: 232,650.00 SqFt Length: 9,306.00 Ft Width: 25.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 58 Surveyed: 8
Conditions: PCI:94.00 |
Inspection Comments:

Sample Number: 108 Type: R Area: 5,000.00 SqFt PCI = 87
Sample Comments:
50 L 52 L

Sample Number: 132 Type: R Area: 5,000.00 SqFt PCI = 86
Sample Comments:
42 L 52 L

Sample Number: 156 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
42 L 50 L

Sample Number: 172 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 508 Type: R Area: 5,000.00 SqFt PCI = 88
Sample Comments:
52 L

Sample Number: 524 Type: R Area: 5,000.00 SqFt PCI = 96
Sample Comments:
52 L

Sample Number: 548 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 576 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: RW 9R-27L Name: RUNWAY 9R-27L Use: RUNWAY Area: 751,250.00 SqFt

Section: 6311 of 6 From: - To: - Last Const.: 1/1/1997
Surface: AC Family: FDOT-RL-RW-AC Zone: Category: Rank: P
Area: 8,600.00 SqFt Length: 344.00 Ft Width: 25.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 2 Surveyed: 1
Conditions: PCI:93.00 |
Inspection Comments:

Sample Number: 196 Type: R Area: 5,000.00 SqFt PCI = 93
Sample Comments:
48 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW 1 Name: TAXIWAY 1 Use: TAXIWAY Area: 14,000.00 SqFt

Section: 270 of 1 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 14,000.00 SqFt Length: 190.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 3 Surveyed: 1
Conditions: PCI:81.00 |
Inspection Comments:

Sample Number: 700 Type: R Area: 4,500.00 SqFt PCI = 81
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW 2 Name: TAXIWAY 2 Use: TAXIWAY Area: 21,900.00 SqFt

Section: 260 of 1 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 21,900.00 SqFt Length: 180.00 Ft Width: 90.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 5 Surveyed: 1
Conditions: PCI:89.00 |
Inspection Comments:

Sample Number: 602 Type: R Area: 4,000.00 SqFt PCI = 89
Sample Comments:
45 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW 3 Name: TAXIWAY 3 Use: TAXIWAY Area: 21,900.00 SqFt

Section: 250 of 1 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 21,900.00 SqFt Length: 180.00 Ft Width: 90.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 5 Surveyed: 1
Conditions: PCI:93.00 |
Inspection Comments:

Sample Number: 502 Type: R Area: 4,000.00 SqFt PCI = 93
Sample Comments:
52 L 45 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW 4 Name: TAXIWAY 4 Use: TAXIWAY Area: 21,900.00 SqFt

Section: 240 of 1 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 21,900.00 SqFt Length: 180.00 Ft Width: 90.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 5 Surveyed: 1
Conditions: PCI:82.00 |
Inspection Comments:

Sample Number: 400 Type: R Area: 5,000.00 SqFt PCI = 82
Sample Comments:
45 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW 5 Name: TAXIWAY 5 Use: TAXIWAY Area: 21,900.00 SqFt

Section: 230 of 1 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 21,900.00 SqFt Length: 180.00 Ft Width: 90.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 5 Surveyed: 1
Conditions: PCI:83.00 |
Inspection Comments:

Sample Number: 302 Type: R Area: 5,000.00 SqFt PCI = 83
Sample Comments:
52 L 45 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW 6 Name: TAXIWAY 6 Use: TAXIWAY Area: 21,900.00 SqFt

Section: 220 of 1 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 21,900.00 SqFt Length: 180.00 Ft Width: 90.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 5 Surveyed: 1
Conditions: PCI:85.00 |
Inspection Comments:

Sample Number: 200 Type: R Area: 5,000.00 SqFt PCI = 85
Sample Comments:
52 L 45 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW 7 Name: TAXIWAY 7 Use: TAXIWAY Area: 19,700.00 SqFt

Section: 210 of 1 From: - To: - Last Const.: 1/1/2005
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 19,700.00 SqFt Length: 180.00 Ft Width: 90.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 5 Surveyed: 1
Conditions: PCI:69.00 |
Inspection Comments:

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

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 458,500.00 SqFt

Section: 105 of 5 From: - To: - Last Const.: 1/1/2005
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 245,000.00 SqFt Length: 4,900.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 61 Surveyed: 4
Conditions: PCI:95.00 |
Inspection Comments:

Sample Number: 105 Type: R Area: 5,000.00 SqFt PCI = 95
Sample Comments:
52 L 48 L

Sample Number: 113 Type: R Area: 5,000.00 SqFt PCI = 91
Sample Comments:
52 L

Sample Number: 121 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
52 L

Sample Number: 129 Type: R Area: 5,000.00 SqFt PCI = 95
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 458,500.00 SqFt

Section: 106 of 5 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 100,000.00 SqFt Length: 2,000.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 20 Surveyed: 3
Conditions: PCI:100.00 |
Inspection Comments:

Sample Number: 133 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 137 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 145 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 458,500.00 SqFt

Section: 107 of 5 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 55,000.00 SqFt Length: 1,100.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 14 Surveyed: 3
Conditions: PCI:96.00 |
Inspection Comments:

Sample Number: 150 Type: R Area: 5,000.00 SqFt PCI = 92
Sample Comments:
52 L 50 L

Sample Number: 154 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
50 L

Sample Number: 158 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
50 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 458,500.00 SqFt

Section: 110 of 5 From: - To: - Last Const.: 1/1/1965
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 36,000.00 SqFt Length: 360.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 9 Surveyed: 2
Conditions: PCI:71.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 5,000.00 SqFt PCI = 71
Sample Comments:
52 L 48 L

Sample Number: 105 Type: R Area: 5,000.00 SqFt PCI = 72
Sample Comments:
50 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 458,500.00 SqFt

Section: 111 of 5 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 22,500.00 SqFt Length: 300.00 Ft Width: 75.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:72.00 |
Inspection Comments:

Sample Number: 103 Type: R Area: 3,750.00 SqFt PCI = 72
Sample Comments:
49 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW A1 Name: TAXIWAY A1 Use: TAXIWAY Area: 50,550.00 SqFt

Section: 115 of 1 From: - To: - Last Const.: 1/1/1965
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 50,550.00 SqFt Length: 300.00 Ft Width: 75.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 13 Surveyed: 3
Conditions: PCI:78.00 |
Inspection Comments:

Sample Number: 98 Type: R Area: 3,750.00 SqFt PCI = 79
Sample Comments:
52 L 50 L

Sample Number: 101 Type: R Area: 3,750.00 SqFt PCI = 83
Sample Comments:
52 L

Sample Number: 103 Type: R Area: 3,750.00 SqFt PCI = 72
Sample Comments:
52 L 50 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW A2 Name: TAXIWAY A2 Use: TAXIWAY Area: 50,550.00 SqFt

Section: 120 of 1 From: - To: - Last Const.: 1/1/1965
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 50,550.00 SqFt Length: 300.00 Ft Width: 75.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 13 Surveyed: 3
Conditions: PCI:87.00 |
Inspection Comments:

Sample Number: 198 Type: R Area: 5,000.00 SqFt PCI = 83
Sample Comments:
52 L

Sample Number: 201 Type: R Area: 5,000.00 SqFt PCI = 92
Sample Comments:
52 L

Sample Number: 203 Type: R Area: 4,000.00 SqFt PCI = 84
Sample Comments:
52 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW A3 Name: TAXIWAY A3 Use: TAXIWAY Area: 57,500.00 SqFt

Section: 124 of 2 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 22,500.00 SqFt Length: 300.00 Ft Width: 75.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:98.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 3,750.00 SqFt PCI = 98
Sample Comments:
48 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW A3 Name: TAXIWAY A3 Use: TAXIWAY Area: 57,500.00 SqFt

Section: 125 of 2 From: - To: - Last Const.: 1/1/1965
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 35,000.00 SqFt Length: 350.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 9 Surveyed: 2
Conditions: PCI:86.00 |
Inspection Comments:

Sample Number: 302 Type: R Area: 5,000.00 SqFt PCI = 89
Sample Comments:
52 L 50 L 48 L

Sample Number: 304 Type: R Area: 5,000.00 SqFt PCI = 83
Sample Comments:
50 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW AP NE Name: TAXIWAY TO NE APRON Use: TAXIWAY Area: 45,500.00 SqFt

Section: 1005 of 1 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 45,500.00 SqFt Length: 1,300.00 Ft Width: 35.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 1 Surveyed: 2
Conditions: PCI:95.00 |
Inspection Comments:

Sample Number: 503 Type: R Area: 4,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 509 Type: R Area: 3,500.00 SqFt PCI = 90
Sample Comments:
52 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW AP SE Name: TAXIWAY TO SE APRON Use: TAXIWAY Area: 29,500.00 SqFt

Section: 1105 of 1 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 29,500.00 SqFt Length: 850.00 Ft Width: 30.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:49.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 7,000.00 SqFt PCI = 49
Sample Comments:
52 M 48 M 52 L 52 H 50 L 48 L 45 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 127,500.00 SqFt

Section: 910 of 1 From: - To: - Last Const.: 1/1/1998
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 127,500.00 SqFt Length: 2,550.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 3 Surveyed: 3
Conditions: PCI:100.00 |
Inspection Comments:

Sample Number: 103 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 109 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 118 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW C1 Name: TAXIWAY C1 Use: TAXIWAY Area: 20,275.00 SqFt

Section: 310 of 1 From: - To: - Last Const.: 1/1/1997
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 20,275.00 SqFt Length: 180.00 Ft Width: 90.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 5 Surveyed: 1
Conditions: PCI:100.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 3,750.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW C2 Name: TAXIWAY C2 Use: TAXIWAY Area: 21,925.00 SqFt

Section: 320 of 1 From: - To: - Last Const.: 1/1/1997
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 21,925.00 SqFt Length: 180.00 Ft Width: 90.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 5 Surveyed: 1
Conditions: PCI:100.00 |
Inspection Comments:

Sample Number: 202 Type: R Area: 3,750.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW CC Name: TAXIWAY CC Use: TAXIWAY Area: 8,000.00 SqFt

Section: 905 of 1 From: - To: - Last Const.: 1/1/1998
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 8,000.00 SqFt Length: 125.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:100.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 2,500.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 270,900.00 SqFt

Section: 405 of 4 From: - To: - Last Const.: 1/1/1965
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 203,000.00 SqFt Length: 4,060.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 51 Surveyed: 4
Conditions: PCI:69.00 |
Inspection Comments:

Sample Number: 103 Type: R Area: 5,000.00 SqFt PCI = 69
Sample Comments:
48 L 52 L

Sample Number: 116 Type: R Area: 5,000.00 SqFt PCI = 70
Sample Comments:
48 L 52 L

Sample Number: 127 Type: R Area: 5,000.00 SqFt PCI = 69
Sample Comments:
48 L 52 L

Sample Number: 133 Type: R Area: 5,000.00 SqFt PCI = 69
Sample Comments:
52 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 270,900.00 SqFt

Section: 410 of 4 From: - To: - Last Const.: 1/1/1965
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 37,000.00 SqFt Length: 370.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 9 Surveyed: 2
Conditions: PCI:73.00 |
Inspection Comments:

Sample Number: 108 Type: R Area: 5,000.00 SqFt PCI = 74
Sample Comments:
52 L

Sample Number: 112 Type: R Area: 5,000.00 SqFt PCI = 73
Sample Comments:
52 L 42 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 270,900.00 SqFt

Section: 411 of 4 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 22,500.00 SqFt Length: 300.00 Ft Width: 75.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:88.00 |
Inspection Comments:

Sample Number: 103 Type: R Area: 3,750.00 SqFt PCI = 88
Sample Comments:
50 L 52 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 270,900.00 SqFt

Section: 412 of 4 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 8,400.00 SqFt Length: 100.00 Ft Width: 75.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:74.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 3,000.00 SqFt PCI = 74
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW D1 Name: TAXIWAY D1 Use: TAXIWAY Area: 50,550.00 SqFt

Section: 415 of 1 From: - To: - Last Const.: 1/1/1965
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 50,550.00 SqFt Length: 300.00 Ft Width: 75.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 13 Surveyed: 3
Conditions: PCI:90.00 |
Inspection Comments:

Sample Number: 98 Type: R Area: 3,750.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 101 Type: R Area: 3,750.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 103 Type: R Area: 3,750.00 SqFt PCI = 69
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW D2 Name: TAXIWAY D2 Use: TAXIWAY Area: 50,550.00 SqFt

Section: 420 of 1 From: - To: - Last Const.: 1/1/1965
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 50,550.00 SqFt Length: 300.00 Ft Width: 75.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 13 Surveyed: 3
Conditions: PCI:79.00 |
Inspection Comments:

Sample Number: 201 Type: R Area: 3,750.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 203 Type: R Area: 3,750.00 SqFt PCI = 69
Sample Comments:
48 L 52 L

Sample Number: 205 Type: R Area: 3,750.00 SqFt PCI = 69
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 684,300.00 SqFt

Section: 505 of 5 From: - To: - Last Const.: 1/1/2007
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 214,000.00 SqFt Length: 4,280.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 53 Surveyed: 4
Conditions: PCI:97.00 |
Inspection Comments:

Sample Number: 111 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
52 L

Sample Number: 115 Type: R Area: 5,000.00 SqFt PCI = 89
Sample Comments:
52 L

Sample Number: 135 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 146 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 684,300.00 SqFt

Section: 507 of 5 From: - To: - Last Const.: 1/1/2007
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 55,300.00 SqFt Length: 250.00 Ft Width: 200.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 14 Surveyed: 3
Conditions: PCI:100.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 106 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 111 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 684,300.00 SqFt

Section: 510 of 5 From: - To: - Last Const.: 1/1/2007
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 42,500.00 SqFt Length: 850.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 11 Surveyed: 2
Conditions: PCI:100.00 |
Inspection Comments:

Sample Number: 150 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 154 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 684,300.00 SqFt

Section: 515 of 5 From: - To: - Last Const.: 1/1/1999
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 350,000.00 SqFt Length: 3,500.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 9 Surveyed: 2
Conditions: PCI:72.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 5,000.00 SqFt PCI = 76
Sample Comments:
52 L

Sample Number: 104 Type: R Area: 5,000.00 SqFt PCI = 69
Sample Comments:
52 L 50 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 684,300.00 SqFt

Section: 516 of 5 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 22,500.00 SqFt Length: 300.00 Ft Width: 75.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:97.00 |
Inspection Comments:

Sample Number: 103 Type: R Area: 3,500.00 SqFt PCI = 97
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW E1 Name: TAXIWAY E1 Use: TAXIWAY Area: 50,550.00 SqFt

Section: 520 of 1 From: - To: - Last Const.: 1/1/2007
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 50,550.00 SqFt Length: 300.00 Ft Width: 75.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 13 Surveyed: 3
Conditions: PCI:85.00 |
Inspection Comments:

Sample Number: 196 Type: R Area: 3,750.00 SqFt PCI = 72
Sample Comments:
42 L 52 L 52 M

Sample Number: 203 Type: R Area: 3,750.00 SqFt PCI = 86
Sample Comments:
50 L 52 L

Sample Number: 205 Type: R Area: 7,500.00 SqFt PCI = 90
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW E2 Name: TAXIWAY E2 Use: TAXIWAY Area: 50,000.00 SqFt

Section: 525 of 1 From: - To: - Last Const.: 1/1/2007
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 50,000.00 SqFt Length: 300.00 Ft Width: 75.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 12 Surveyed: 3
Conditions: PCI:86.00 |
Inspection Comments:

Sample Number: 298 Type: R Area: 3,750.00 SqFt PCI = 74
Sample Comments:
52 L

Sample Number: 301 Type: R Area: 3,750.00 SqFt PCI = 93
Sample Comments:
52 L

Sample Number: 303 Type: R Area: 3,750.00 SqFt PCI = 92
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW E3 Name: TAXIWAY E3 Use: TAXIWAY Area: 28,000.00 SqFt

Section: 527 of 1 From: - To: - Last Const.: 1/1/1996
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 28,000.00 SqFt Length: 300.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:72.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 4,500.00 SqFt PCI = 72
Sample Comments:
42 L 50 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW E4 Name: TAXIWAY E4 Use: TAXIWAY Area: 344,500.00 SqFt

Section: 529 of 2 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 22,500.00 SqFt Length: 300.00 Ft Width: 75.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:84.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 3,200.00 SqFt PCI = 84
Sample Comments:
45 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW E4 Name: TAXIWAY E4 Use: TAXIWAY Area: 344,500.00 SqFt

Section: 530 of 2 From: - To: - Last Const.: 1/1/1999
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 322,000.00 SqFt Length: 3,500.00 Ft Width: 92.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 8 Surveyed: 2
Conditions: PCI:87.00 |
Inspection Comments:

Sample Number: 402 Type: R Area: 5,000.00 SqFt PCI = 74
Sample Comments:
52 L

Sample Number: 404 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW F Name: TAXIWAY F Use: TAXIWAY Area: 52,500.00 SqFt

Section: 605 of 1 From: - To: - Last Const.: 1/1/1998
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 52,500.00 SqFt Length: 1,050.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 13 Surveyed: 3
Conditions: PCI:85.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 5,000.00 SqFt PCI = 87
Sample Comments:
52 L 50 L 48 L

Sample Number: 104 Type: R Area: 5,000.00 SqFt PCI = 74
Sample Comments:
52 L

Sample Number: 108 Type: R Area: 5,000.00 SqFt PCI = 93
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW G Name: TAXIWAY G Use: TAXIWAY Area: 67,000.00 SqFt

Section: 705 of 2 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 50,000.00 SqFt Length: 1,000.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 1/7/1999 Total Samples: 16 Surveyed: 3
Conditions: PCI:42.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 203 Type: R Area: 5,000.00 SqFt PCI = 41
Sample Comments:
48 L 52 M

Sample Number: 205 Type: R Area: 5,000.00 SqFt PCI = 43
Sample Comments:
52 M

Sample Number: 209 Type: R Area: 5,000.00 SqFt PCI = 41
Sample Comments:
48 L 52 M

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW G Name: TAXIWAY G Use: TAXIWAY Area: 67,000.00 SqFt

Section: 710 of 2 From: - To: - Last Const.: 1/1/1997
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 17,000.00 SqFt Length: 340.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:81.00 |
Inspection Comments:

Sample Number: 201 Type: R Area: 5,000.00 SqFt PCI = 81
Sample Comments:
52 L 50 L 48 L 50 M

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW H Name: TAXIWAY H Use: TAXIWAY Area: 110,000.00 SqFt

Section: 815 of 1 From: - To: - Last Const.: 1/1/2007
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 110,000.00 SqFt Length: 2,200.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 3 Surveyed: 3
Conditions: PCI:82.00 |
Inspection Comments:

Sample Number: 103 Type: R Area: 5,000.00 SqFt PCI = 70
Sample Comments:
45 L 50 L 52 L 56 L

Sample Number: 111 Type: R Area: 5,000.00 SqFt PCI = 76
Sample Comments:
45 L 48 L 50 L 52 L

Sample Number: 120 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW H1 Name: TAXIWAY H1 Use: TAXIWAY Area: 4,000.00 SqFt

Section: 805 of 1 From: - To: - Last Const.: 1/1/1998
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 4,000.00 SqFt Length: 75.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:74.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 4,125.00 SqFt PCI = 74
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW H2 Name: TAXIWAY H2 Use: TAXIWAY Area: 8,000.00 SqFt

Section: 810 of 1 From: - To: - Last Const.: 1/1/1998
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 8,000.00 SqFt Length: 75.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:100.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 3,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW H3 Name: TAXIWAY H3 Use: TAXIWAY Area: 20,425.00 SqFt

Section: 330 of 1 From: - To: - Last Const.: 1/1/2007
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 20,425.00 SqFt Length: 180.00 Ft Width: 90.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 5 Surveyed: 1
Conditions: PCI:100.00 |
Inspection Comments:

Sample Number: 300 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW H4 Name: TAXIWAY H4 Use: TAXIWAY Area: 21,925.00 SqFt

Section: 340 of 1 From: - To: - Last Const.: 1/1/2007
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 21,925.00 SqFt Length: 180.00 Ft Width: 90.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 5 Surveyed: 1
Conditions: PCI:100.00 |
Inspection Comments:

Sample Number: 402 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW H5 Name: TAXIWAY H5 Use: TAXIWAY Area: 21,925.00 SqFt

Section: 350 of 1 From: - To: - Last Const.: 1/1/2007
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 21,925.00 SqFt Length: 180.00 Ft Width: 90.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 5 Surveyed: 1
Conditions: PCI:100.00 |
Inspection Comments:

Sample Number: 502 Type: R Area: 4,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW H6 Name: TAXIWAY H6 Use: TAXIWAY Area: 21,925.00 SqFt

Section: 360 of 1 From: - To: - Last Const.: 1/1/2007
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 21,925.00 SqFt Length: 180.00 Ft Width: 90.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 5 Surveyed: 1
Conditions: PCI:100.00 |
Inspection Comments:

Sample Number: 602 Type: R Area: 4,500.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: TMB Name: KENDALL-TAMIAMI EXECUTIVE AIRPORT

Branch: TW H7 Name: TAXIWAY H7 Use: TAXIWAY Area: 13,200.00 SqFt

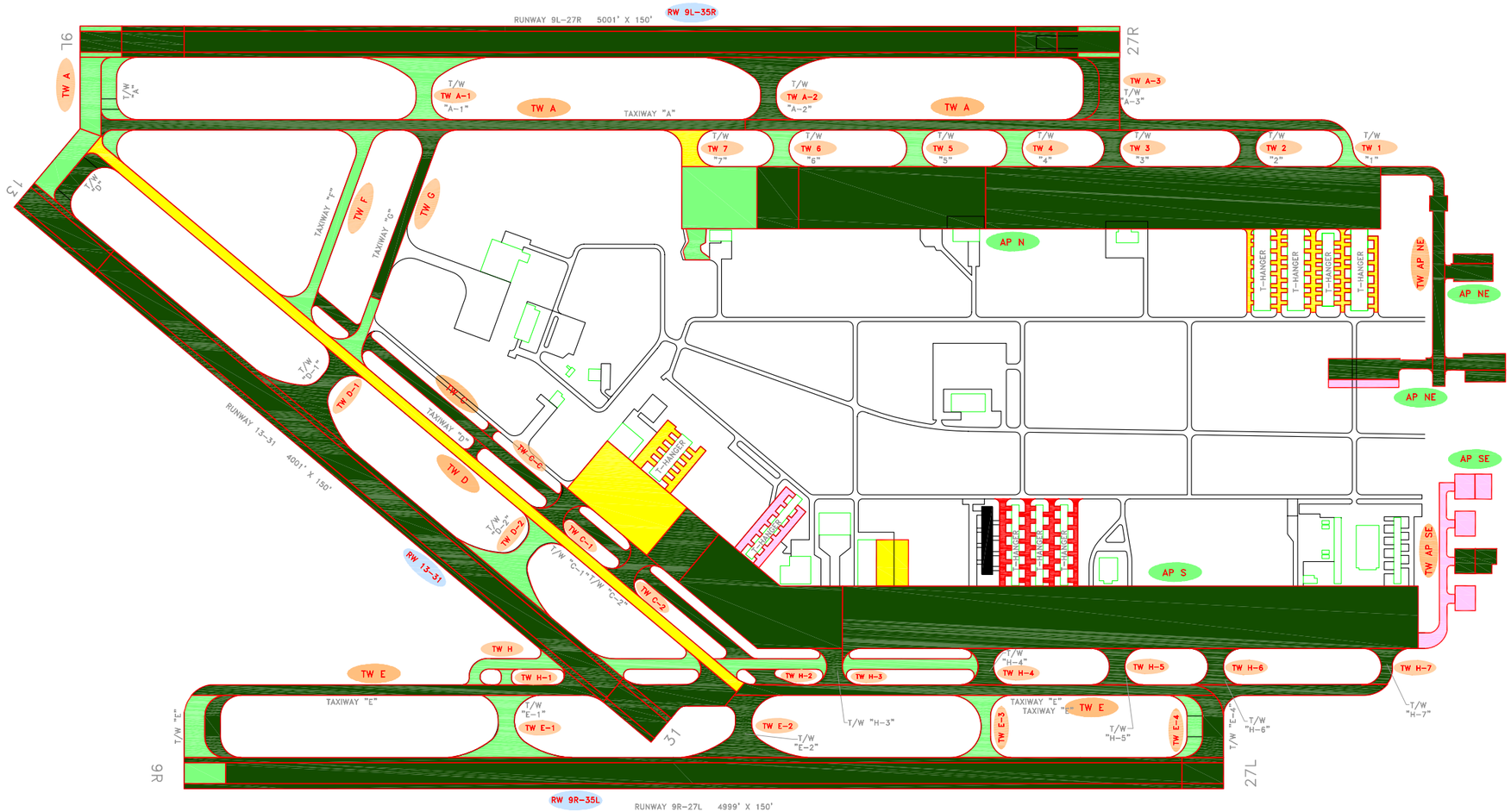
Section: 370 of 1 From: - To: - Last Const.: 1/1/2007
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 13,200.00 SqFt Length: 190.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 4 Surveyed: 1
Conditions: PCI:100.00 |
Inspection Comments:

Sample Number: 700 Type: R Area: 3,750.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

APPENDIX C

2007 CONDITION MAP AND TABLES



LEGEND

RW 13–31 — TYPICAL RUNWAY BRANCH ID

TW A — TYPICAL TAXIWAY BRANCH ID

AP S — TYPICAL APRON BRANCH ID

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

N

0 150 300

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

NUMBER	DATE	REVISIONS
2	Feb-19	Draft Report
1	May-06	Revised per FDOT comments
0	Feb-06	Initial Submittal

DESIGNED: FL | DRAWN: BB | CHECKED: | DATE: 2-20-2006

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

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

2007 Condition Map

KENDALL-TAMIAMI EXECUTIVE AIRPORT
DADE COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER: TMB

FDOT DISTRICT: 6

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
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	NORTH APRON	AP N	4205	1,880	300	564,000	P	AAC	1/1/2006	9/17/2007	92
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	NORTH APRON	AP N	4210	960	300	288,000	P	AAC	1/1/2006	9/17/2007	96
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	NORTH APRON	AP N	4215	155	300	46,500	P	AAC	1/1/2006	9/17/2007	95
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	NORTH APRON	AP N	4220	350	300	105,000	P	AAC	1/1/1994	9/17/2007	75
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	NORTH APRON	AP N	4225	2,130	20	64,400	P	AC	12/25/1999	9/17/2007	60
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	NORTH APRON	AP N	4230	150	100	15,000	P	AC	12/25/1999	9/17/2007	85
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	NORTHEAST APRON	AP NE	4305	200	50	11,000	P	PCC	12/25/1999	9/17/2007	97
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	NORTHEAST APRON	AP NE	4310	200	90	20,000	P	AC	12/25/1999	9/17/2007	87
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	NORTHEAST APRON	AP NE	4315	200	85	22,000	P	AC	12/25/1999	9/17/2007	94
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	NORTHEAST APRON	AP NE	4320	190	50	9,500	P	PCC	12/25/1999	9/17/2007	96
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	NORTHEAST APRON	AP NE	4325	330	100	33,000	P	AC	12/25/1999	9/17/2007	95
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	NORTHEAST APRON	AP NE	4330	325	45	14,625	P	APC	12/25/1999	9/17/2007	44
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	SOUTH APRON	AP S	4105	500	300	150,000	P	AC	1/1/1998	9/17/2007	70
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	SOUTH APRON	AP S	4110	755	300	255,500	P	AAC	1/1/1998	9/17/2007	86
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	SOUTH APRON	AP S	4115	2,765	300	830,000	P	AAC	1/1/1998	9/17/2007	90

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
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	SOUTH APRON	AP S	4120	300	140	42,000	P	AC	1/1/1998	9/17/2007	93
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	SOUTH APRON	AP S	4125	225	155	34,875	T	AC	12/25/1999	9/17/2007	56
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	SOUTH APRON	AP S	4130	264	50	19,200	P	AC	12/25/1999	9/17/2007	57
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	SOUTH APRON	AP S	4135	738	36	31,368	P	AC	12/25/1999	9/17/2007	43
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	SOUTH APRON	AP S	4140	1,680	30	72,000	P	AC	12/25/1999	9/17/2007	36
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	SOUTHEAST APRON	AP SE	4405	140	120	18,675	P	PCC	12/25/1999	9/17/2007	86
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	SOUTHEAST APRON	AP SE	4410	400	100	40,000	P	AC	12/25/1999	9/17/2007	46
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 13-31	RW 13-31	6205	300	100	30,000	P	AAC	1/1/2004	9/17/2007	99
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 13-31	RW 13-31	6210	600	25	15,000	P	AAC	1/1/2004	9/17/2007	97
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 13-31	RW 13-31	6215	3,200	100	320,000	P	AAC	1/1/2004	9/17/2007	97
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 13-31	RW 13-31	6220	6,400	25	160,000	P	AAC	1/1/2004	9/17/2007	91
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 13-31	RW 13-31	6225	500	100	50,000	P	AAC	1/1/2004	9/17/2007	90
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 13-31	RW 13-31	6230	1,000	25	25,000	P	AAC	1/1/2004	9/17/2007	99
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 9L-27R	RW 9L-27R	6104	200	100	20,000	P	AC	1/1/1997	9/17/2007	96
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 9L-27R	RW 9L-27R	6105	300	100	30,000	P	AC	1/1/1965	9/17/2007	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
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 9L-27R	RW 9L-27R	6109	400	25	10,000	P	AC	1/1/1997	9/17/2007	80
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 9L-27R	RW 9L-27R	6110	150	100	15,000	P	AC	1/1/1965	9/17/2007	96
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 9L-27R	RW 9L-27R	6115	4,000	100	400,000	P	AC	1/1/1965	9/17/2007	96
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 9L-27R	RW 9L-27R	6120	8,000	25	200,000	P	AC	1/1/1965	9/17/2007	93
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 9L-27R	RW 9L-27R	6125	100	100	16,000	P	AC	1/1/1965	9/17/2007	98
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 9L-27R	RW 9L-27R	6126	400	25	10,000	P	AC	1/1/1997	9/17/2007	84
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 9L-27R	RW 9L-27R	6130	600	25	15,000	P	AC	1/1/1965	9/17/2007	98
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 9L-27R	RW 9L-27R	6131	200	100	34,000	P	AC	1/1/1997	9/17/2007	99
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 9R-27L	RW 9R-27L	6304	175	100	17,500	P	AC	1/1/1997	9/17/2007	82
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 9R-27L	RW 9R-27L	6305	4,653	100	465,300	P	AAC	1/1/1997	9/17/2007	92
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 9R-27L	RW 9R-27L	6306	172	100	17,200	P	AC	1/1/1997	9/17/2007	92
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 9R-27L	RW 9R-27L	6309	400	25	10,000	P	AC	1/1/1997	9/17/2007	88
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 9R-27L	RW 9R-27L	6310	9,306	25	232,650	P	AAC	1/1/1997	9/17/2007	94
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	RUNWAY 9R-27L	RW 9R-27L	6311	344	25	8,600	P	AC	1/1/1997	9/17/2007	93
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY 1	TW 1	270	190	50	14,000	P	AAC	1/1/2006	9/17/2007	81

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
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY 2	TW 2	260	180	90	21,900	P	AAC	1/1/2006	9/17/2007	89
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY 3	TW 3	250	180	90	21,900	P	AAC	1/1/2006	9/17/2007	93
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY 4	TW 4	240	180	90	21,900	P	AAC	1/1/2006	9/17/2007	82
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY 5	TW 5	230	180	90	21,900	P	AAC	1/1/2006	9/17/2007	83
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY 6	TW 6	220	180	90	21,900	P	AAC	1/1/2006	9/17/2007	85
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY 7	TW 7	210	180	90	19,700	P	AAC	1/1/2005	9/17/2007	69
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY A	TW A	105	4,900	50	245,000	P	AAC	1/1/2005	9/17/2007	95
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY A	TW A	106	2,000	50	100,000	P	AAC	1/1/2006	9/17/2007	100
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY A	TW A	107	1,100	50	55,000	P	AAC	1/1/2006	9/17/2007	96
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY A	TW A	110	360	100	36,000	P	AC	1/1/1965	9/17/2007	71
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY A	TW A	111	300	75	22,500	P	AC	12/25/1999	9/17/2007	72
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY A1	TW A1	115	300	75	50,550	P	AC	1/1/1965	9/17/2007	78
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY A2	TW A2	120	300	75	50,550	P	AC	1/1/1965	9/17/2007	87
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY A3	TW A3	124	300	75	22,500	P	AC	12/25/1999	9/17/2007	98
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY A3	TW A3	125	350	100	35,000	P	AC	1/1/1965	9/17/2007	86

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
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY TO NE APRON	TW AP NE	1005	1,300	35	45,500	P	AC	12/25/1999	9/17/2007	95
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY TO SE APRON	TW AP SE	1105	850	30	29,500	P	AC	12/25/1999	9/17/2007	49
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY C	TW C	910	2,550	50	127,500	P	AC	1/1/1998	9/17/2007	100
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY C1	TW C1	310	180	90	20,275	P	AAC	1/1/1997	9/17/2007	100
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY C2	TW C2	320	180	90	21,925	P	AAC	1/1/1997	9/17/2007	100
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY CC	TW CC	905	125	50	8,000	P	AC	1/1/1998	9/17/2007	100
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY D	TW D	405	4,060	50	203,000	P	AC	1/1/1965	9/17/2007	69
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY D	TW D	410	370	100	37,000	P	AC	1/1/1965	9/17/2007	73
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY D	TW D	411	300	75	22,500	P	AC	12/25/1999	9/17/2007	88
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY D	TW D	412	100	75	8,400	P	AC	12/25/1999	9/17/2007	74
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY D1	TW D1	415	300	75	50,550	P	AC	1/1/1965	9/17/2007	90
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY D2	TW D2	420	300	75	50,550	P	AC	1/1/1965	9/17/2007	79
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY E	TW E	505	4,280	50	214,000	P	AAC	1/1/2007	9/17/2007	97
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY E	TW E	507	250	200	55,300	P	AAC	1/1/2007	9/17/2007	100
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY E	TW E	510	850	50	42,500	P	AAC	1/1/2007	9/17/2007	100

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
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY E	TW E	515	3,500	100	350,000	P	AAC	1/1/1999	9/17/2007	72
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY E	TW E	516	300	75	22,500	P	AC	12/25/1999	9/17/2007	97
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY E1	TW E1	520	300	75	50,550	P	AAC	1/1/2007	9/17/2007	85
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY E2	TW E2	525	300	75	50,000	P	AAC	1/1/2007	9/17/2007	86
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY E3	TW E3	527	300	50	28,000	P	AC	1/1/1996	9/17/2007	72
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY E4	TW E4	529	300	75	22,500	P	AC	12/25/1999	9/17/2007	84
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY E4	TW E4	530	3,500	92	322,000	P	AAC	1/1/1999	9/17/2007	87
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY F	TW F	605	1,050	50	52,500	P	AAC	1/1/1998	9/17/2007	85
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY G	TW G	705	1,000	50	50,000	P	AAC	1/1/2006	1/1/2006	94
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY G	TW G	710	340	50	17,000	P	AC	1/1/1997	9/17/2007	81
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY H	TW H	815	2,200	50	110,000	P	AAC	1/1/2007	9/17/2007	82
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY H1	TW H1	805	75	50	4,000	P	AC	1/1/1998	9/17/2007	74
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY H2	TW H2	810	75	100	8,000	P	AC	1/1/1998	9/17/2007	100
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY H3	TW H3	330	180	90	20,425	P	AAC	1/1/2007	9/17/2007	100
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY H4	TW H4	340	180	90	21,925	P	AAC	1/1/2007	9/17/2007	100

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
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY H5	TW H5	350	180	90	21,925	P	AAC	1/1/2007	9/17/2007	100
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY H6	TW H6	360	180	90	21,925	P	AAC	1/1/2007	9/17/2007	100
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TMB	TAXIWAY H7	TW H7	370	190	50	13,200	P	AAC	1/1/2007	9/17/2007	100

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

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
TMB	AP N	4205	92	90	88	86	85	83	82	80	79	78	77
TMB	AP N	4210	96	94	92	90	88	86	84	83	81	80	79
TMB	AP N	4215	95	93	91	89	87	85	84	82	81	80	78
TMB	AP N	4220	75	74	73	71	70	69	68	66	65	63	62
TMB	AP N	4225	60	59	58	57	56	55	53	52	51	50	49
TMB	AP N	4230	85	83	81	80	78	77	75	74	72	71	70
TMB	AP NE	4305	97	96	95	94	93	92	91	90	89	88	87
TMB	AP NE	4310	87	85	83	81	80	78	77	75	74	72	71
TMB	AP NE	4315	94	92	90	88	86	84	82	80	79	77	76
TMB	AP NE	4320	96	95	94	93	92	91	90	89	88	87	86
TMB	AP NE	4325	95	93	91	88	86	85	83	81	79	78	76
TMB	AP NE	4330	44	41	38	34	30	26	22	17	13	9	5
TMB	AP S	4105	70	69	68	66	65	64	63	62	61	60	59
TMB	AP S	4110	86	84	83	81	80	79	78	76	75	74	73
TMB	AP S	4115	90	88	86	85	83	82	80	79	78	77	75
TMB	AP S	4120	93	91	89	87	85	83	81	80	78	76	75
TMB	AP S	4125	56	55	54	53	51	50	49	48	46	45	43
TMB	AP S	4130	57	56	55	54	53	51	50	49	48	46	45
TMB	AP S	4135	43	41	40	38	36	35	33	31	28	26	24
TMB	AP S	4140	36	34	32	30	28	26	23	21	18	16	13
TMB	AP SE	4405	86	85	84	83	82	81	80	79	78	77	76
TMB	AP SE	4410	46	45	43	42	40	38	36	35	33	31	29
TMB	RW 13-31	6205	99	95	91	88	85	82	79	77	75	73	71
TMB	RW 13-31	6210	97	93	90	87	83	81	78	76	74	72	70
TMB	RW 13-31	6215	97	93	90	87	83	81	78	76	74	72	70
TMB	RW 13-31	6220	91	88	85	82	79	77	74	72	70	69	67
TMB	RW 13-31	6225	90	87	84	81	78	76	74	72	70	68	67
TMB	RW 13-31	6230	99	95	91	88	85	82	79	77	75	73	71
TMB	RW 9L-27R	6104	96	94	92	90	88	86	84	82	80	77	75
TMB	RW 9L-27R	6105	97	95	93	91	89	87	85	83	81	79	77
TMB	RW 9L-27R	6109	80	78	76	74	72	69	67	65	64	62	60

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
TMB	RW 9L-27R	6110	96	94	92	90	88	86	84	82	80	77	75
TMB	RW 9L-27R	6115	96	94	92	90	88	86	84	82	80	77	75
TMB	RW 9L-27R	6120	93	91	89	87	85	83	80	78	76	74	72
TMB	RW 9L-27R	6125	98	96	94	92	90	88	86	84	82	80	78
TMB	RW 9L-27R	6126	84	82	80	78	75	73	71	69	67	65	63
TMB	RW 9L-27R	6130	98	96	94	92	90	88	86	84	82	80	78
TMB	RW 9L-27R	6131	99	97	96	94	92	90	88	86	83	81	79
TMB	RW 9R-27L	6304	82	80	78	76	73	71	69	67	65	63	62
TMB	RW 9R-27L	6305	92	89	85	82	80	77	75	73	71	69	67
TMB	RW 9R-27L	6306	92	90	88	86	84	82	79	77	75	73	71
TMB	RW 9R-27L	6309	88	86	84	82	79	77	75	73	71	69	67
TMB	RW 9R-27L	6310	94	90	87	84	81	79	76	74	72	70	68
TMB	RW 9R-27L	6311	93	91	89	87	85	83	80	78	76	74	72
TMB	TW 1	270	81	79	77	76	74	73	72	71	70	69	68
TMB	TW 2	260	89	86	84	82	80	78	76	75	73	72	71
TMB	TW 3	250	93	90	87	85	82	80	78	77	75	74	73
TMB	TW 4	240	82	80	78	76	75	74	72	71	70	69	69
TMB	TW 5	230	83	81	79	77	76	74	73	72	71	70	69
TMB	TW 6	220	85	83	81	79	77	75	74	73	72	71	70
TMB	TW 7	210	69	68	68	67	66	66	65	65	64	63	63
TMB	TW A	105	95	92	89	86	84	82	80	78	76	75	73
TMB	TW A	106	100	96	93	90	87	85	82	80	79	77	75
TMB	TW A	107	96	93	90	87	85	82	80	78	77	75	74
TMB	TW A	110	71	70	69	67	66	65	64	63	62	61	60
TMB	TW A	111	72	71	69	68	67	66	65	64	63	62	61
TMB	TW A1	115	78	77	75	74	72	71	70	69	67	66	65
TMB	TW A2	120	87	85	84	82	80	79	77	76	74	73	72
TMB	TW A3	124	98	96	94	92	90	88	86	84	83	81	79
TMB	TW A3	125	86	84	83	81	79	78	76	75	74	72	71
TMB	TW AP NE	1005	95	93	91	89	87	85	84	82	80	79	77
TMB	TW AP SE	1105	49	48	47	46	45	43	42	41	40	38	37

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
TMB	TW C	910	100	98	96	94	91	90	88	86	84	82	81
TMB	TW C1	310	100	96	93	90	87	85	82	80	79	77	75
TMB	TW C2	320	100	96	93	90	87	85	82	80	79	77	75
TMB	TW CC	905	100	98	96	94	91	90	88	86	84	82	81
TMB	TW D	405	69	68	67	66	64	63	62	61	60	59	58
TMB	TW D	410	73	72	70	69	68	67	66	65	63	62	61
TMB	TW D	411	88	86	84	83	81	80	78	77	75	74	72
TMB	TW D	412	74	73	71	70	69	68	67	65	64	63	62
TMB	TW D1	415	90	88	86	85	83	81	80	78	77	75	74
TMB	TW D2	420	79	77	76	75	73	72	71	69	68	67	66
TMB	TW E	505	97	94	91	88	85	83	81	79	77	76	74
TMB	TW E	507	100	96	93	90	87	85	82	80	79	77	75
TMB	TW E	510	100	96	93	90	87	85	82	80	79	77	75
TMB	TW E	515	72	71	70	69	68	68	67	66	66	65	65
TMB	TW E	516	97	95	93	91	89	87	85	84	82	80	79
TMB	TW E1	520	85	83	81	79	77	75	74	73	72	71	70
TMB	TW E2	525	86	84	81	79	78	76	75	73	72	71	70
TMB	TW E3	527	72	71	69	68	67	66	65	64	63	62	61
TMB	TW E4	529	84	82	81	79	78	76	75	73	72	71	70
TMB	TW E4	530	87	84	82	80	78	77	75	74	72	71	70
TMB	TW F	605	85	83	81	79	77	75	74	73	72	71	70
TMB	TW G	705	94	91	88	86	83	81	79	77	76	74	73
TMB	TW G	710	81	79	78	76	75	74	72	71	70	69	67
TMB	TW H	815	82	80	78	76	75	74	72	71	70	69	69
TMB	TW H1	805	74	73	71	70	69	68	67	65	64	63	62
TMB	TW H2	810	100	98	96	94	91	90	88	86	84	82	81
TMB	TW H3	330	100	96	93	90	87	85	82	80	79	77	75
TMB	TW H4	340	100	96	93	90	87	85	82	80	79	77	75
TMB	TW H5	350	100	96	93	90	87	85	82	80	79	77	75
TMB	TW H6	360	100	96	93	90	87	85	82	80	79	77	75
TMB	TW H7	370	100	96	93	90	87	85	82	80	79	77	75

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
KENDALL-TAMIAMI EXECUTIVE AIRPORT	NORTH APRON	90
KENDALL-TAMIAMI EXECUTIVE AIRPORT	NORTHEAST APRON	87
KENDALL-TAMIAMI EXECUTIVE AIRPORT	SOUTH APRON	82
KENDALL-TAMIAMI EXECUTIVE AIRPORT	SOUTHEAST APRON	59
KENDALL-TAMIAMI EXECUTIVE AIRPORT	RUNWAY 13-31	95
KENDALL-TAMIAMI EXECUTIVE AIRPORT	RUNWAY 9L-27R	95
KENDALL-TAMIAMI EXECUTIVE AIRPORT	RUNWAY 9R-27L	92
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TAXIWAY 1	81
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TAXIWAY 2	89
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TAXIWAY 3	93
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TAXIWAY 4	82
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TAXIWAY 5	83
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TAXIWAY 6	85
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TAXIWAY 7	69
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TAXIWAY A	93
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TAXIWAY A1	78
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TAXIWAY A2	87
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TAXIWAY A3	91
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TAXIWAY TO NE APRON	95
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TAXIWAY TO SE APRON	49
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TAXIWAY C	100
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TAXIWAY C1	100
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TAXIWAY C2	100
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TAXIWAY CC	100
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TAXIWAY D	71
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TAXIWAY D1	90
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TAXIWAY D2	79
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TAXIWAY E	85
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TAXIWAY E1	85
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TAXIWAY E2	86
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TAXIWAY E3	72
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TAXIWAY E4	87
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TAXIWAY F	85
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TAXIWAY G	89
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TAXIWAY H	82
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TAXIWAY H1	74
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TAXIWAY H2	100
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TAXIWAY H3	100
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TAXIWAY H4	100
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TAXIWAY H5	100
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TAXIWAY H6	100
KENDALL-TAMIAMI EXECUTIVE AIRPORT	TAXIWAY H7	100

APPENDIX E

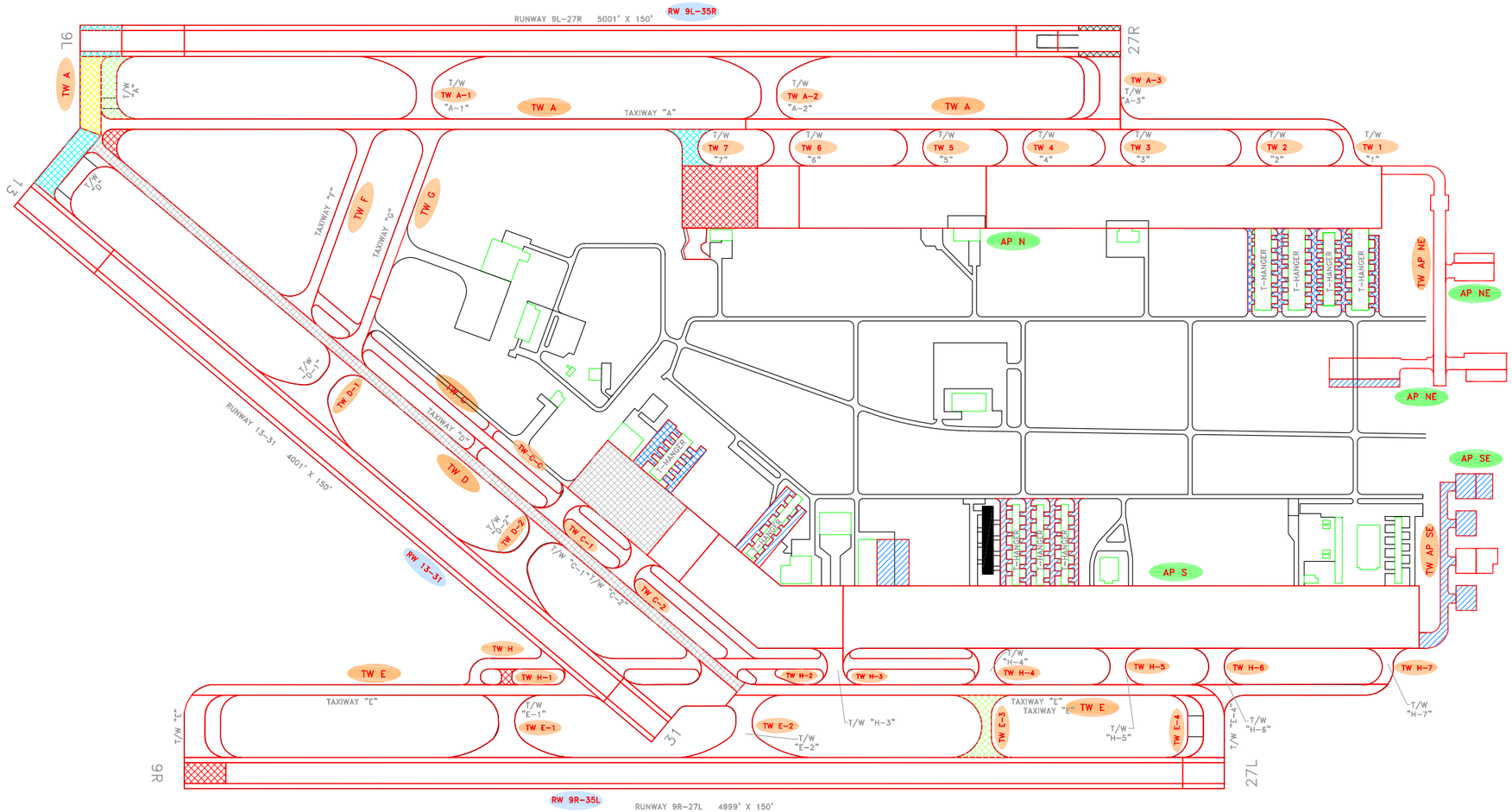
MAJOR M&R PLAN BY YEAR

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
TMB	APRON	AP N	4225	AC	64,400	2008	59	Microsurfacing	100	$262,301
TMB	APRON	AP NE	4330	APC	14,625	2008	42	Mill & Overlay	100	$111,296
TMB	APRON	AP S	4125	AC	34,875	2008	55	Mill & Overlay	100	$196,869
TMB	APRON	AP S	4130	AC	19,200	2008	56	Microsurfacing	100	$100,838
TMB	APRON	AP S	4135	AC	31,368	2008	42	Mill & Overlay	100	$238,711
TMB	APRON	AP S	4140	AC	72,000	2008	35	Mill & Overlay	100	$942,480
TMB	APRON	AP SE	4410	AC	40,000	2008	45	Mill & Overlay	100	$304,400
TMB	TAXIWAY	TW AP SE	1105	AC	29,500	2008	48	Mill & Overlay	100	$224,495
TMB	APRON	AP S	4105	AC	150,000	2012	64	Microsurfacing	100	$433,546
TMB	TAXIWAY	TW D	405	AC	203,000	2012	64	Microsurfacing	100	$586,732
TMB	TAXIWAY	TW A	110	AC	36,000	2013	64	Microsurfacing	100	$107,173
TMB	TAXIWAY	TW A	111	AC	22,500	2014	64	Microsurfacing	100	$68,992
TMB	TAXIWAY	TW E3	527	AC	28,000	2014	64	Microsurfacing	100	$85,857
TMB	RUNWAY	RW 9L-27R	6109	AC	10,000	2015	64	Microsurfacing	100	$31,583
TMB	TAXIWAY	TW 7	210	AAC	19,700	2015	64	Microsurfacing	100	$62,219
TMB	TAXIWAY	TW D	410	AC	37,000	2015	64	Microsurfacing	100	$116,858
TMB	APRON	AP N	4220	AAC	105,000	2016	64	Microsurfacing	100	$341,572
TMB	RUNWAY	RW 9R-27L	6304	AC	17,500	2016	64	Microsurfacing	100	$56,929
TMB	TAXIWAY	TW D	412	AC	8,400	2016	64	Microsurfacing	100	$27,326
TMB	TAXIWAY	TW H1	805	AC	4,000	2016	64	Microsurfacing	100	$13,012
TMB	RUNWAY	RW 9L-27R	6126	AC	10,000	2017	64	Microsurfacing	100	$33,507
TMB	RUNWAY	RW 9L-27R	6126	AC	10,000	2017	64	Microsurfacing	100	$33,507

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.

N

0 150 300

NUMBER	DATE	REVISIONS
2	Feb-19	Draft Report
1	May-06	Revised per FDOT comments
0	Feb-06	Initial Submittal

DESIGNED: FL | DRAWN: BB | CHECKED: | DATE: 2-20-2006

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

10 Year M&R Map

KENDALL-TAMIAMI EXECUTIVE AIRPORT
DADE COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER: TMB

FDOT DISTRICT: 6

APPENDIX G

PHOTOGRAPHS

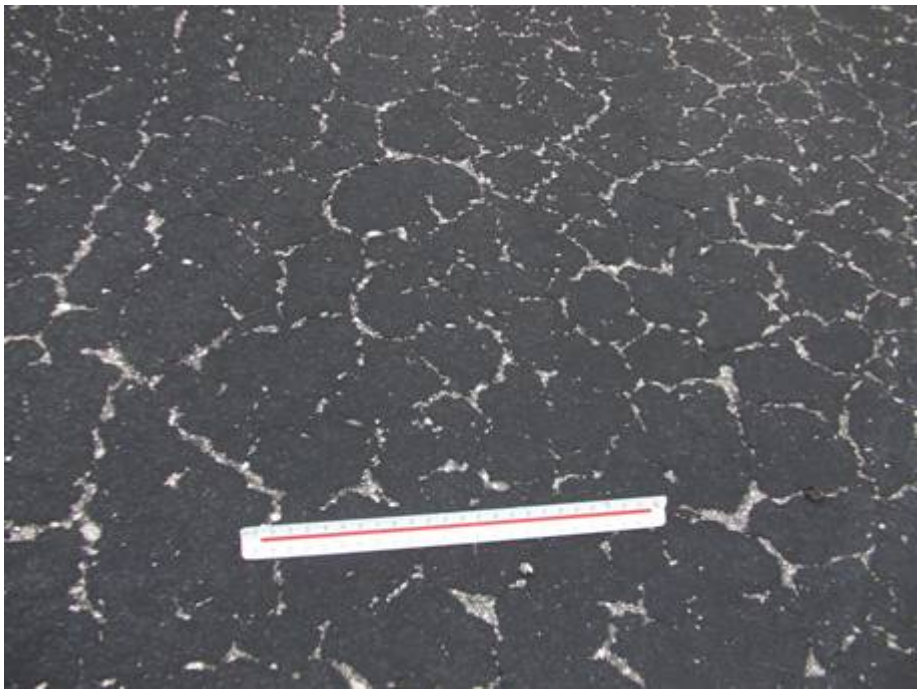
TW F Section 605: Section Overview (September 17, 2007)

TW E4 Section 530: Section Overview (September 17, 2007)

TW H6 Section 360: Section Overview (September 17, 2007)

TW H3 Section 330: Section Overview (September 17, 2007)

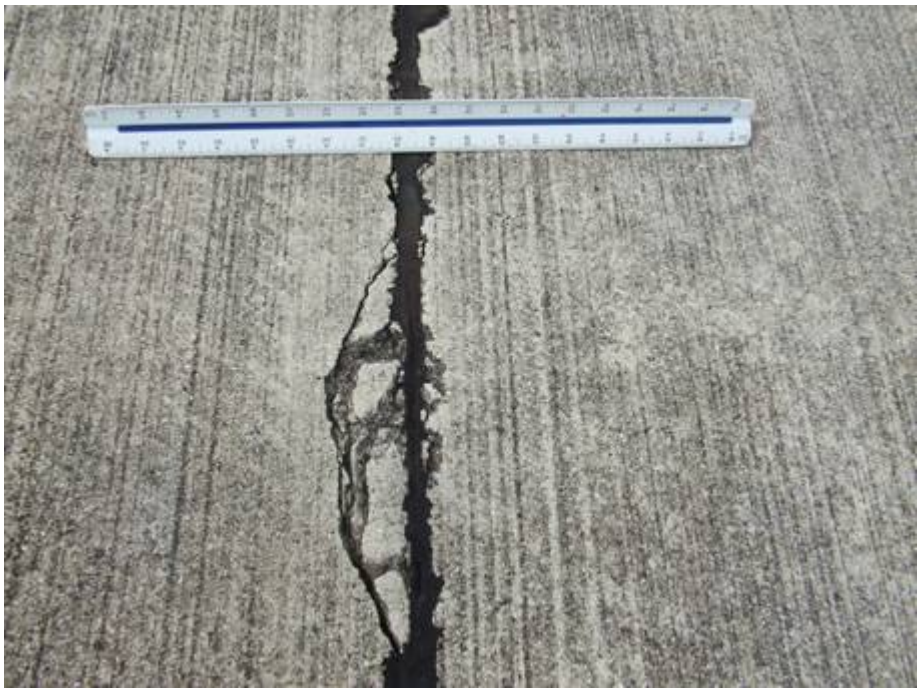
TW C Section 910: Section Overview (September 17, 2007)



AP SE Section 4410 SU 501: Low/Medium Severity Weathering (September 17, 2007)

AP S Section 4120: Section Overview (September 17, 2007)

AP N Section 4210: Section Overview (September 17, 2007)



AP NE Section 4320 SU 202: Medium Severity Joint Spalling (September 17, 2007)