

**STATE OF FLORIDA  
DEPARTMENT OF TRANSPORTATION  
AVIATION OFFICE**

**Statewide Airfield Pavement Management Program  
Executive Airport – ORL  
(Regional Reliever)  
Orlando, Florida  
(District 5)**

**April 2, 2008**



*Prepared for:*  
**Florida Department of Transportation  
Aviation Office**

*by:*  
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Planning Technology, Inc. / ASC Geosciences, Inc.**



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## **EXECUTIVE SUMMARY**

URS Corporation, Inc., MACTEC Engineering and Consulting, Inc. (MACTEC), Planning Technology, Inc. (PTI), and ASC Geosciences, Inc. (ASCG) were awarded with a contract to provide services in support of the Florida Department of Transportation (FDOT) Aviation Office for Phase II of the Statewide Aviation Pavement Management program. As part of this contract, MACTEC conducted pavement condition survey for airside pavements at 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 Executive Airport is 6,237,239 square feet. The breakdown of pavement area for each pavement use is provided as follows:

### **Pavement Area by Pavement Use**

<b>Use</b>	<b>Area, SqFt</b>	<b>% of Total Area</b>
Runway	1,380,500	22
Taxiway	1,412,572	23
Apron	3,444,167	55
<b>Total</b>	<b>6,237,239</b>	<b>100</b>

*Prepared by VVD*

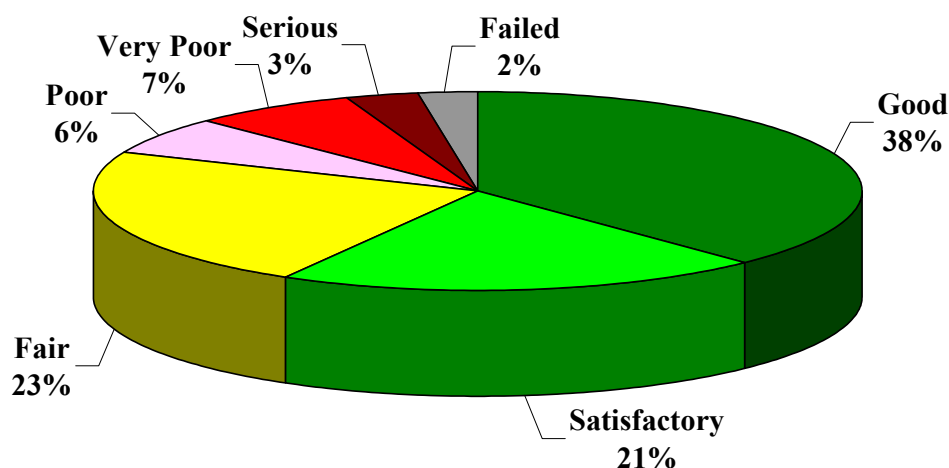
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The overall area-weighted Pavement Condition Index (PCI) of the areas in 2007 is 70, representing a Fair overall network condition.

The figure below provides the PCI distribution by rating category for the network. Approximately 59% of the network is in Good to Satisfactory condition while 18% of the network is in Poor to Failed condition.

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

### Network PCI Distribution by Rating Category



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### Condition Summary by Pavement Use

Use	Area-Weighted PCI
Runway	89
Taxiway	67
Apron	64
<b>All</b>	<b>70</b>

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The immediate M&R needs include part of Runway 13-31 and several large areas of the aprons and taxiways (North Apron, West Apron, Southeast Segment of West Apron, and Taxiway H). 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 GA	4205	88,400	\$227,011	64	Major M&R < Critical	100
AP N	4105	170,153	\$1,027,384	54	Major M&R < Critical	100
AP N	4110	14,250	\$108,443	44	Major M&R < Critical	100
AP N	4125	142,000	\$522,560	60	Major M&R < Critical	100
AP N	4140	221,000	\$900,133	59	Major M&R < Critical	100
AP N	4145	139,000	\$395,594	63	Major M&R < Critical	100
AP N	4165	33,800	\$627,666	26	Major M&R < Critical	100
AP N	4167	31,298	\$581,204	21	Major M&R < Critical	100
AP N	4175	28,900	\$536,673	0	Major M&R < Critical	100
AP NE	4305	63,556	\$483,661	48	Major M&R < Critical	100
AP RU	5105	28,500	\$529,245	27	Major M&R < Critical	100
AP W	4605	72,900	\$1,353,753	0	Major M&R < Critical	100
AP W	4630	89,300	\$254,148	63	Major M&R < Critical	100
AP W	4655	78,966	\$1,466,399	0	Major M&R < Critical	100
AP W	4660	36,615	\$679,941	13	Major M&R < Critical	100
AP W SEGM	4810	79,000	\$1,467,030	8	Major M&R < Critical	100
RW 13-31	6202	38,000	\$289,180	40	Major M&R < Critical	100
TW A	115	44,500	\$139,018	62	Major M&R < Critical	100
TW A	116	10,000	\$108,980	37	Major M&R < Critical	100
TW A	150	29,000	\$538,530	8	Major M&R < Critical	100
TW A	155	22,050	\$409,468	3	Major M&R < Critical	100
TW E	505	23,600	\$179,596	42	Major M&R < Critical	100
TW E	506	50,400	\$494,021	38	Major M&R < Critical	100
TW E	528	1,500	\$16,347	37	Major M&R < Critical	100
TW E	530	45,000	\$835,650	25	Major M&R < Critical	100
TW E	545	3,675	\$27,967	41	Major M&R < Critical	100
TW E	550	34,000	\$482,324	34	Major M&R < Critical	100
TW E	555	18,800	\$143,068	41	Major M&R < Critical	100
TW E1	501	6,269	\$95,803	33	Major M&R < Critical	100
TW E2	510	9,700	\$105,711	37	Major M&R < Critical	100
TW E3	415	2,210	\$16,818	42	Major M&R < Critical	100
TW E3	417	6,000	\$111,420	22	Major M&R < Critical	100
TW E3	522	1,700	\$8,260	57	Major M&R < Critical	100
TW E4	1050	43,828	\$316,307	51	Major M&R < Critical	100
TW E4	1070	85,704	\$315,391	60	Major M&R < Critical	100
TW E4	1080	4,952	\$37,685	45	Major M&R < Critical	100
TW E4	1085	4,214	\$64,398	33	Major M&R < Critical	100
TW E6	805	13,000	\$212,914	32	Major M&R < Critical	100
TW F	605	48,000	\$575,712	36	Major M&R < Critical	100
TW F	608	3,200	\$41,888	35	Major M&R < Critical	100
TW G	705	34,000	\$333,268	38	Major M&R < Critical	100
TW G	710	4,000	\$43,592	37	Major M&R < Critical	100

### **Immediate Major M&R Needs**

<b>Branch</b>	<b>Section</b>	<b>Section Area, SqFt</b>	<b>Major M&amp;R Funded**</b>	<b>PCI Before</b>	<b>Maintenance</b>	<b>PCI After</b>
TW H	806	72,000	\$1,100,304	33	Major M&R < Critical	100
		<b>Total</b>	<b>\$18,204,464</b>	<b>70*</b>	<b>← Network Avg. PCI →</b>	<b>86*</b>

\* 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 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**

<b>Year</b>	<b>Preventive</b>	<b>Major M&amp;R ≥ Critical</b>	<b>Major M&amp;R &lt; Critical</b>	<b>Total</b>
2008	\$252,822	\$0	\$18,204,464	\$18,457,287
2009	\$535,797	\$0	\$0	\$535,797
2010	\$490,718	\$0	\$1,431,667	\$1,922,386
2011	\$566,426	\$0	\$168,367	\$734,793
2012	\$564,322	\$0	\$972,596	\$1,536,918
2013	\$599,298	\$0	\$702,486	\$1,301,785
2014	\$728,760	\$0	\$0	\$728,760
2015	\$692,580	\$0	\$1,786,813	\$2,479,393
2016	\$770,344	\$0	\$533,503	\$1,303,847
2017	\$811,678	\$0	\$942,372	\$1,754,051
<b>Total</b>	<b>\$6,012,746</b>	<b>\$0</b>	<b>\$24,742,270</b>	<b>\$30,755,016</b>

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

*Prepared by VVD*

*Checked by BX*

The 10 year analysis suggests an annual budget on the order of \$3.1 million would be expected to provide an improvement in the overall condition, where the area-weighted PCI would increase from 70 in 2007 to 81 in 2017. However, as stated above, a number of large projects exist that would need to be programmed over multiple years.

It is important to note that although preventative and some major M&R activities would have to be conducted over several years, the area-weighted PCI value for all Executive Airport pavements in 2017 may remain near 81. 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 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.floridairportpavement.com](http://www.floridairportpavement.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.floridairportpavement.com](http://www.floridairportpavement.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.

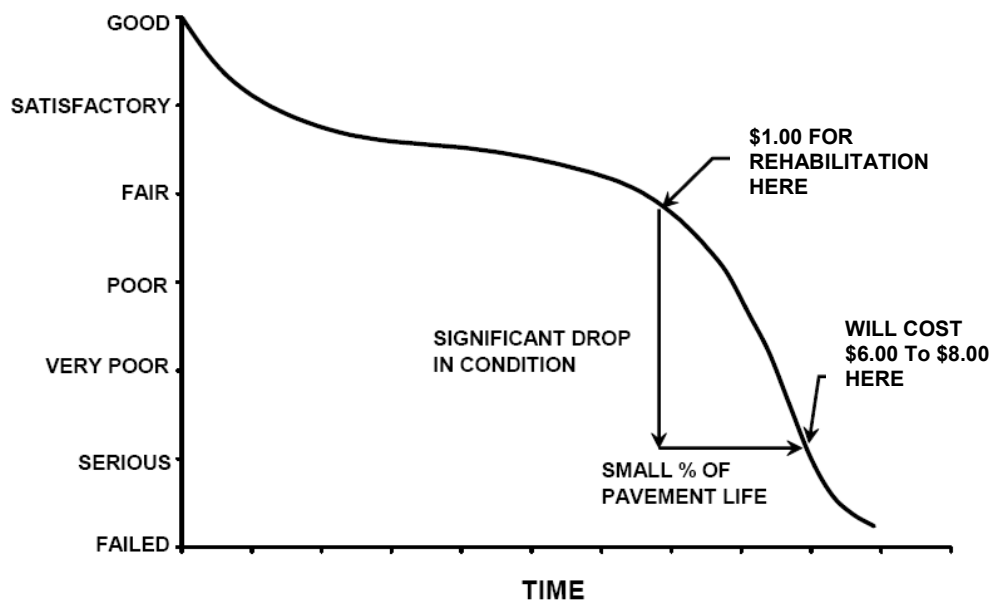
#### **1.4.2 Pavement Management System Concept**

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**



*Prepared by VVD*

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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  $5000 \pm 2000$  square feet for AC-surfaced pavements and  $20 \pm 8$  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 nonrepresentative 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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*Checked by BX*

## **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  $5,000 \pm 2,000$  square feet for AC-surfaced pavements and  $20 \pm 8$  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**

Orlando Executive Airport (ORL) is located approximately 3 miles east of Orlando, Florida. Regulated by the Greater Orlando Aviation Authority, this airport focuses primarily on corporate aviation and flight training. The airport facility includes two intersecting runways: Runway 7-25 and Runway 13-31. Both runways are served by full-length parallel taxiways. Orlando Executive Airport is designated as a Regional Reliever (RL) airport and is located in District 5 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 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: Executive Airport Network Definition**

<b>Branch Name</b>	<b>Section ID</b>	<b>Rank</b>
GA APRON	4205	P
	4210	P
	4215	P
	4220	P
	4225	P
	4230	P
NORTH APRON	4105	P
	4110	P
	4125	P
	4140	P
	4145	P
	4155	P
	4158	P
	4162	P
	4165	P
	4167	P
	4170	P
	4175	P
NE APRON	4305	P
	4310	P
	4315	P
	4320	P
RUN-UP APRONS	5105	P
	5110	P
	5115	P
	5120	P
W APRON	4605	P
	4610	P
	4620	P
	4630	P
	4640	P
	4650	P
	4655	P
	4660	P
	4665	P
SE SEGMENT OF WEST APRON	4805	P
	4810	P
RUNWAY 13-31	6202	P
	6205	P
	6207	P
	6210	P

**Table 2-1: Executive Airport Network Definition**

<b>Branch Name</b>	<b>Section ID</b>	<b>Rank</b>
RUNWAY 7-25	6110	P
	6115	P
	6120	P
	6105	T
TAXIWAY A	104	P
	110	P
	112	P
	114	P
	115	P
	116	P
	117	P
	118	P
	119	P
	141	P
	150	P
	155	P
	160	P
TAXIWAY A2	120	P
	125	P
TAXIWAY A3	130	P
	132	P
	135	P
TAXIWAY A4	140	P
TAXIWAY A5	405	P
	410	P
	425	P
TAXIWAY A6	113	P
TAXIWAY B	102	P
	103	P
	105	P
TAXIWAY E	505	P
	506	P
	528	P
	530	P
	535	P
	540	P
	545	P
	550	P
	555	P
TAXIWAY E1	501	T
TAXIWAY E2	510	P
	512	P

**Table 2-1: Executive Airport Network Definition**

<b>Branch Name</b>	<b>Section ID</b>	<b>Rank</b>
TAXIWAY E3	415	P
	417	P
	420	P
	520	P
	522	P
TAXIWAY E4	1050	P
	1070	P
	1080	P
	1085	P
	1110	P
	1105	T
TAXIWAY E5	560	P
TAXIWAY E6	805	P
	815	P
	820	P
TAXIWAY F	605	P
	608	P
	610	P
TAXIWAY G	705	P
	710	P
TAXIWAY H	806	P

*Prepared by VVD*

*Checked by BX*

### 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 Executive Airport is 6,237,239 square feet. The breakdown of pavement area for each pavement use is provided in Table 3-1.

**Table 3-1: Pavement Area by Pavement Use**

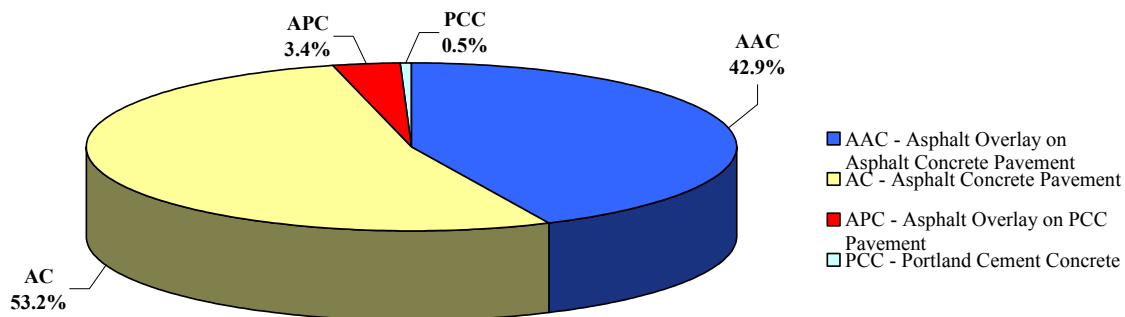
Use	Area, SqFt	% of Total Area
Runway	1,380,500	22
Taxiway	1,412,572	23
Apron	3,444,167	55
<b>Total</b>	<b>6,237,239</b>	<b>100</b>

*Prepared by VVD*

*Checked by BX*

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

**Figure 3-1: Pavement Area by Surface Type**



*Prepared by VVD*

*Checked by BX*

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 Executive Airport were performed in June 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.

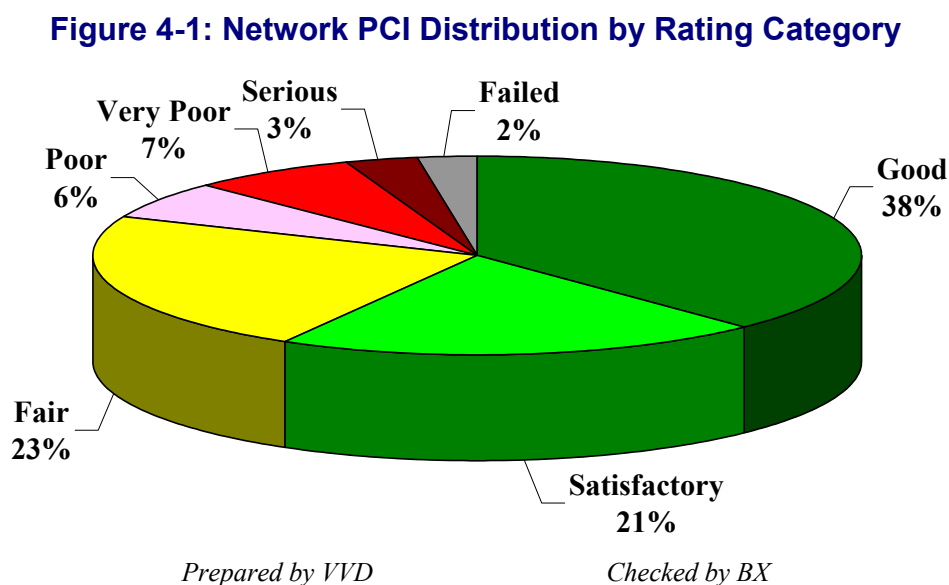
During the inspections Global Positioning System (GPS) coordinates were recorded at the centroid of each sample unit. The centroid is usually the geometric center of the area but in cases where sample units are irregular in shape this is the center of mass. These data are presented in tables on updated 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 Executive Airport is 70, representing a Fair overall network condition.

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



Approximately 59% of the network is in Good and Satisfactory condition while 18% of the network is in Poor to Failed condition. Table 4-1 illustrates the area-weighted PCI computed individually for each pavement use.

**Table 4-1: Condition by Pavement Use**

Use	Area-Weighted PCI
Runway	89
Taxiway	67
Apron	64
<b>All</b>	<b>70</b>

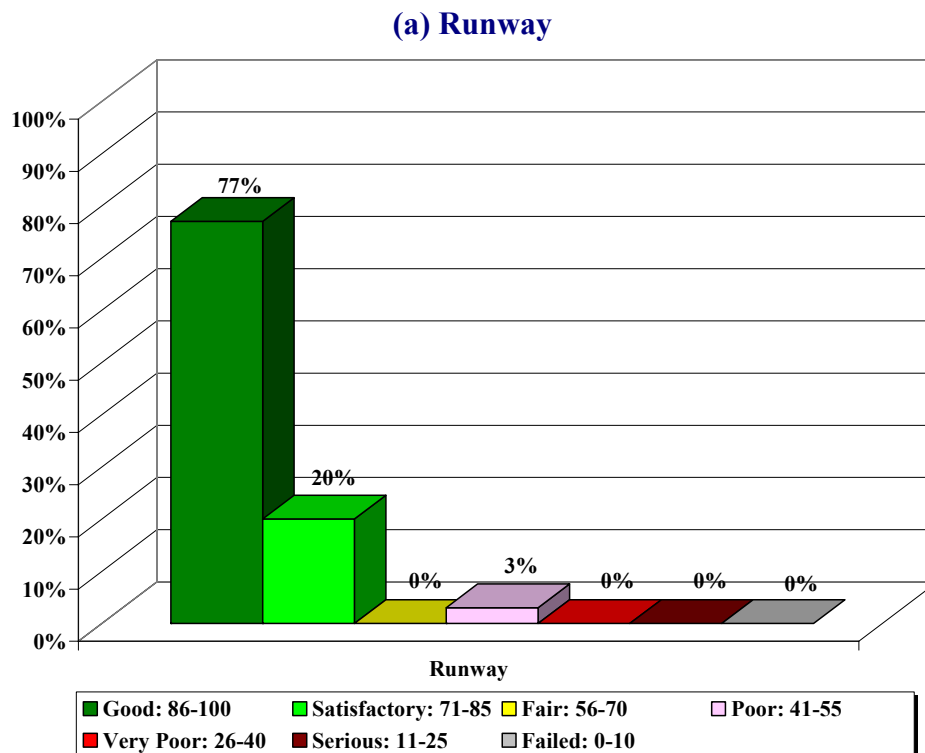
*Prepared by VVD*

*Checked by BX*

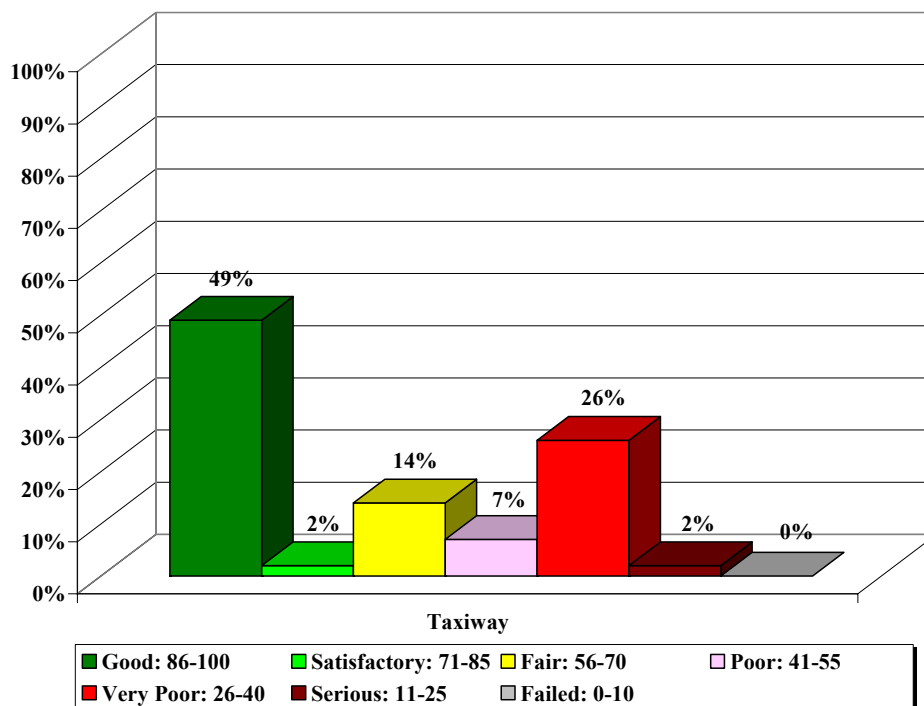
On average, the runways are in Good condition while the taxiways and aprons are in Fair condition.

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

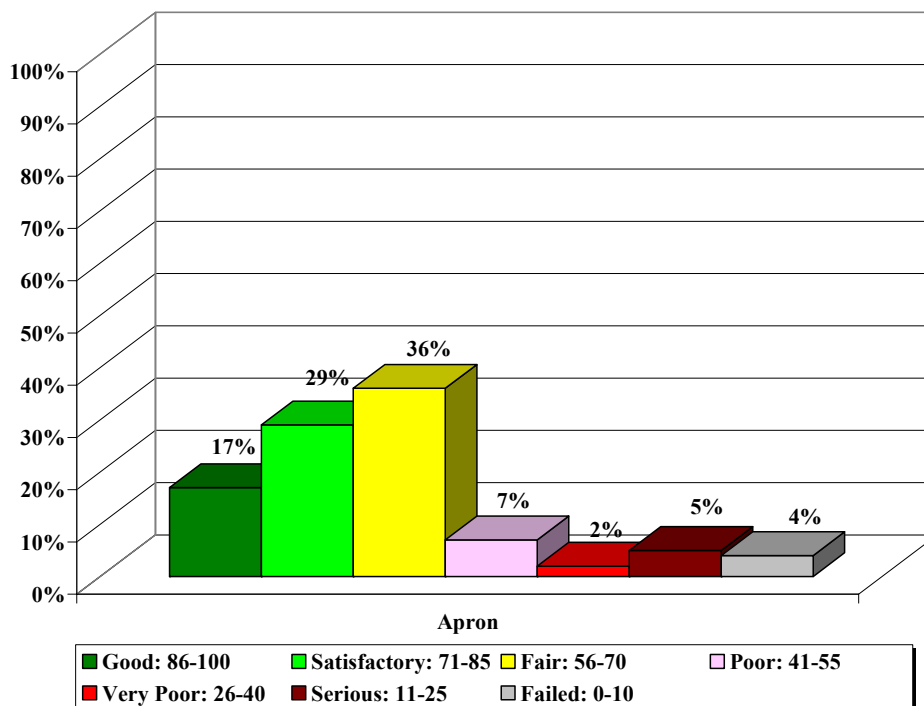
**Figure 4-2: Percentage of Pavement Area within Each PCI Range by Pavement Use**



### (b) Taxiway



### (c) Apron



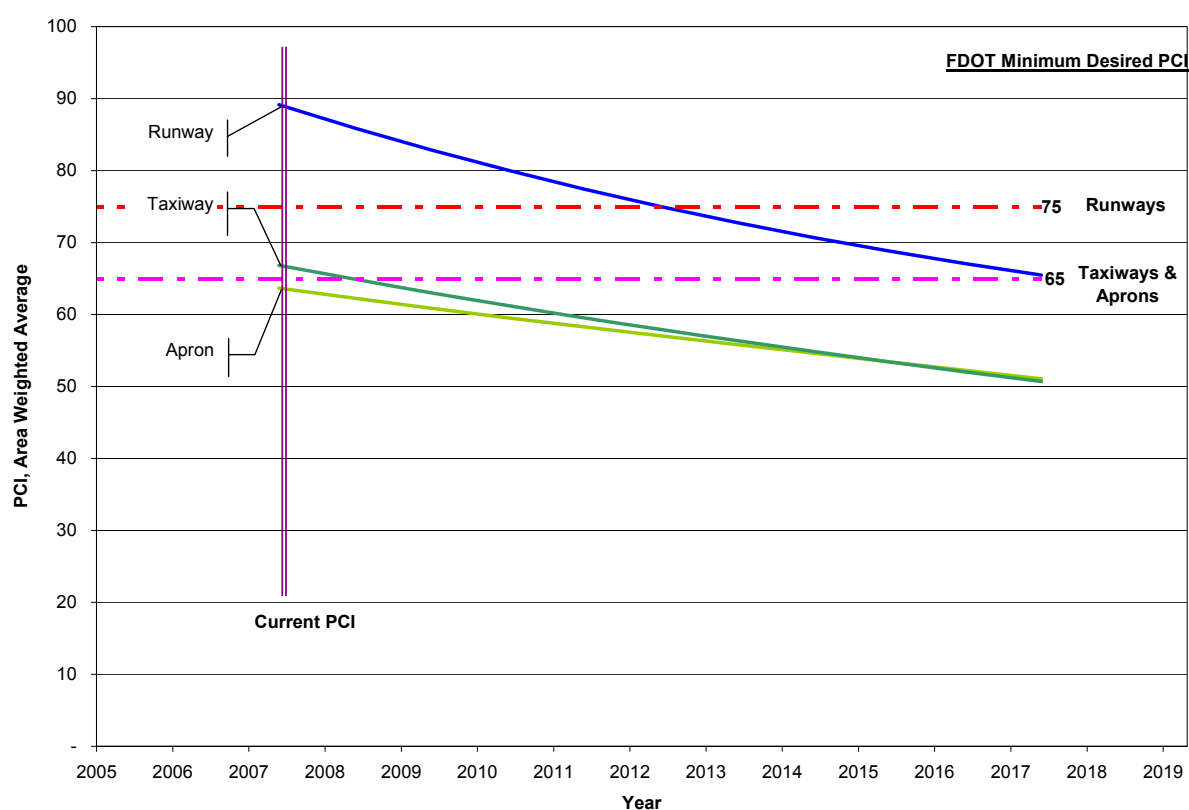
Prepared by VVD

Checked by BX

## 5. PAVEMENT CONDITION PREDICTION

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



Prepared by VVD

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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

Prepared by VVD

Checked by BX

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

Use	Critical PCI
Runway	65
Taxiway	65
Apron	65

*Prepared by VVD*

*Checked by BX*

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

*Prepared by VVD*

*Checked by BX*

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

*Prepared by VVD*

*Checked by BX*

## 6.2 Unit Costs

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

**Table 6-5: Maintenance Unit Costs for FDOT**

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

*Prepared by VVD*

*Checked by BX*

The improvement in condition due to maintenance actions applied to specific distresses is only performed when an inspection is recent and only in the first year of the M&R analysis. In subsequent years MicroPAVER calculates M&R costs based on expected unit costs for pavements in a range of PCI. That is, for low PCI it is expected that the repair would be significant (e.g. reconstruction) and therefore very costly. Using available unit cost data the Major M&R Cost By Condition table was set up as shown in Table 6-6. The cost assigned to each range of PCI is based on a Transportation Cost Report provided by Office of Planning Policy of FDOT where the unit costs of reconstruction and resurfacing of airfield pavements were included. These costs were then assigned to the appropriate PCI range to arrive at a cost per square foot necessary to restore pavements at that PCI level to new condition, i.e. a PCI of 100.

**Table 6-6: M&R Activities and Unit Costs by Condition for 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

*Prepared by VVD*

*Checked by BX*

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

## **7. PAVEMENT REHABILITATION NEEDS ANALYSIS**

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

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

Table 7-1 presents the M&R needs list of immediate needs for Major M&R, i.e. Year 1 of the forecast. The importance of this listing is that it points out the major activities triggered by the current condition of the pavements.

The 10 year forecast results are shown in Figure 7-1, illustrating the effect on pavement condition (PCI) of doing no maintenance versus having unlimited funds and performing all M&R actions based on the policies.

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

<b>Branch</b>	<b>Section</b>	<b>Section Area, SqFt</b>	<b>Major M&amp;R Funded**</b>	<b>PCI Before</b>	<b>Maintenance</b>	<b>PCI After</b>
AP GA	4205	88,400	\$227,011	64	Major M&R < Critical	100
AP N	4105	170,153	\$1,027,384	54	Major M&R < Critical	100
AP N	4110	14,250	\$108,443	44	Major M&R < Critical	100
AP N	4125	142,000	\$522,560	60	Major M&R < Critical	100
AP N	4140	221,000	\$900,133	59	Major M&R < Critical	100
AP N	4145	139,000	\$395,594	63	Major M&R < Critical	100
AP N	4165	33,800	\$627,666	26	Major M&R < Critical	100
AP N	4167	31,298	\$581,204	21	Major M&R < Critical	100
AP N	4175	28,900	\$536,673	0	Major M&R < Critical	100
AP NE	4305	63,556	\$483,661	48	Major M&R < Critical	100
AP RU	5105	28,500	\$529,245	27	Major M&R < Critical	100
AP W	4605	72,900	\$1,353,753	0	Major M&R < Critical	100
AP W	4630	89,300	\$254,148	63	Major M&R < Critical	100
AP W	4655	78,966	\$1,466,399	0	Major M&R < Critical	100
AP W	4660	36,615	\$679,941	13	Major M&R < Critical	100
AP W SEGM	4810	79,000	\$1,467,030	8	Major M&R < Critical	100
RW 13-31	6202	38,000	\$289,180	40	Major M&R < Critical	100
TW A	115	44,500	\$139,018	62	Major M&R < Critical	100
TW A	116	10,000	\$108,980	37	Major M&R < Critical	100
TW A	150	29,000	\$538,530	8	Major M&R < Critical	100
TW A	155	22,050	\$409,468	3	Major M&R < Critical	100
TW E	505	23,600	\$179,596	42	Major M&R < Critical	100
TW E	506	50,400	\$494,021	38	Major M&R < Critical	100
TW E	528	1,500	\$16,347	37	Major M&R < Critical	100
TW E	530	45,000	\$835,650	25	Major M&R < Critical	100
TW E	545	3,675	\$27,967	41	Major M&R < Critical	100
TW E	550	34,000	\$482,324	34	Major M&R < Critical	100
TW E	555	18,800	\$143,068	41	Major M&R < Critical	100
TW E1	501	6,269	\$95,803	33	Major M&R < Critical	100
TW E2	510	9,700	\$105,711	37	Major M&R < Critical	100
TW E3	415	2,210	\$16,818	42	Major M&R < Critical	100
TW E3	417	6,000	\$111,420	22	Major M&R < Critical	100
TW E3	522	1,700	\$8,260	57	Major M&R < Critical	100
TW E4	1050	43,828	\$316,307	51	Major M&R < Critical	100
TW E4	1070	85,704	\$315,391	60	Major M&R < Critical	100
TW E4	1080	4,952	\$37,685	45	Major M&R < Critical	100
TW E4	1085	4,214	\$64,398	33	Major M&R < Critical	100
TW E6	805	13,000	\$212,914	32	Major M&R < Critical	100
TW F	605	48,000	\$575,712	36	Major M&R < Critical	100
TW F	608	3,200	\$41,888	35	Major M&R < Critical	100
TW G	705	34,000	\$333,268	38	Major M&R < Critical	100
TW G	710	4,000	\$43,592	37	Major M&R < Critical	100

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

Branch	Section	Section Area, SqFt	Major M&R Funded**	PCI Before	Maintenance	PCI After
TW H	806	72,000	\$1,100,304	33	Major M&R < Critical	100
		<b>Total</b>	<b>\$18,204,464</b>	<b>70*</b>	<b>← Network Avg. PCI →</b>	<b>86*</b>

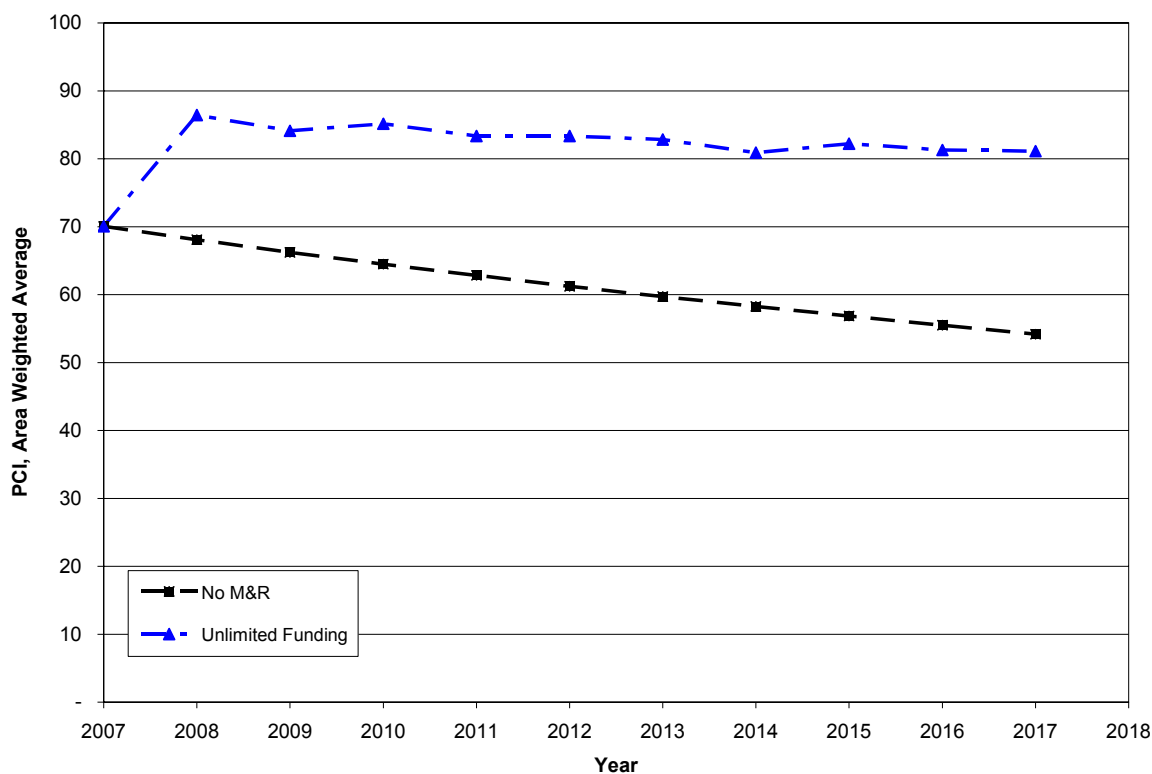
\* This table shows the area-weighted PCI before and after Major M&R and routine maintenance work for the first year of the 10-year plan. It includes all pavement sections at Executive Airport, including those sections not shown in this table.

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

*Prepared by VVD*

*Checked by BX*

**Figure 7-1: Budget Scenario Analysis**



*Prepared by VVD*

*Checked by BX*

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

- The PCI will deteriorate from 70 to 54 in ten years if no M&R activities are performed.
- The PCI will remain at or above 81 through the 10-year analysis period under the unlimited budget scenario. A 2017 PCI of 81 with this scenario is 27 PCI points higher than a “No M&R” scenario. The total cost for Major M&R over this 10-year period is about \$25 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	\$252,822	\$0	\$18,204,464	\$18,457,287
2009	\$535,797	\$0	\$0	\$535,797
2010	\$490,718	\$0	\$1,431,667	\$1,922,386
2011	\$566,426	\$0	\$168,367	\$734,793
2012	\$564,322	\$0	\$972,596	\$1,536,918
2013	\$599,298	\$0	\$702,486	\$1,301,785
2014	\$728,760	\$0	\$0	\$728,760
2015	\$692,580	\$0	\$1,786,813	\$2,479,393
2016	\$770,344	\$0	\$533,503	\$1,303,847
2017	\$811,678	\$0	\$942,372	\$1,754,051
<b>Total</b>	<b>\$6,012,746</b>	<b>\$0</b>	<b>\$24,742,270</b>	<b>\$30,755,016</b>

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

Prepared by VVD

Checked by BX

Approximately 74% of the total Major M&R cost is required in the first year (2008). This is a consequence of part of Runway 13-31 and several large areas of the aprons and taxiways (North Apron, West Apron, Southeast Segment of West Apron, and Taxiway H) being below Critical PCI.

Both Runway 13-31 and Runway 7-25 are currently in Good condition with an average PCI value of 90 and 89, respectively. Only a small portion of Runway 13-31, however, has immediate need for repair. In addition, several large areas of North Apron, West Apron, Southeast Segment of West Apron, and Taxiway H need further evaluation to identify capital project(s) that may be funded separately. The unlimited budget scenario provides the basis for estimating the total repair cost. In reality, it is neither operationally nor fiscally prudent.

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

## **9. VISUAL AIDS**

### **9.1 GIS Linked Shape File**

The pavement inventory data and pavement condition were linked to the airport's shape file to graphically show the inventory and condition of the airport via color coding shown on the shape file. The coding provides a visual representation that illustrates the PCIs for each pavement section.

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

## **10. RECOMMENDATIONS**

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

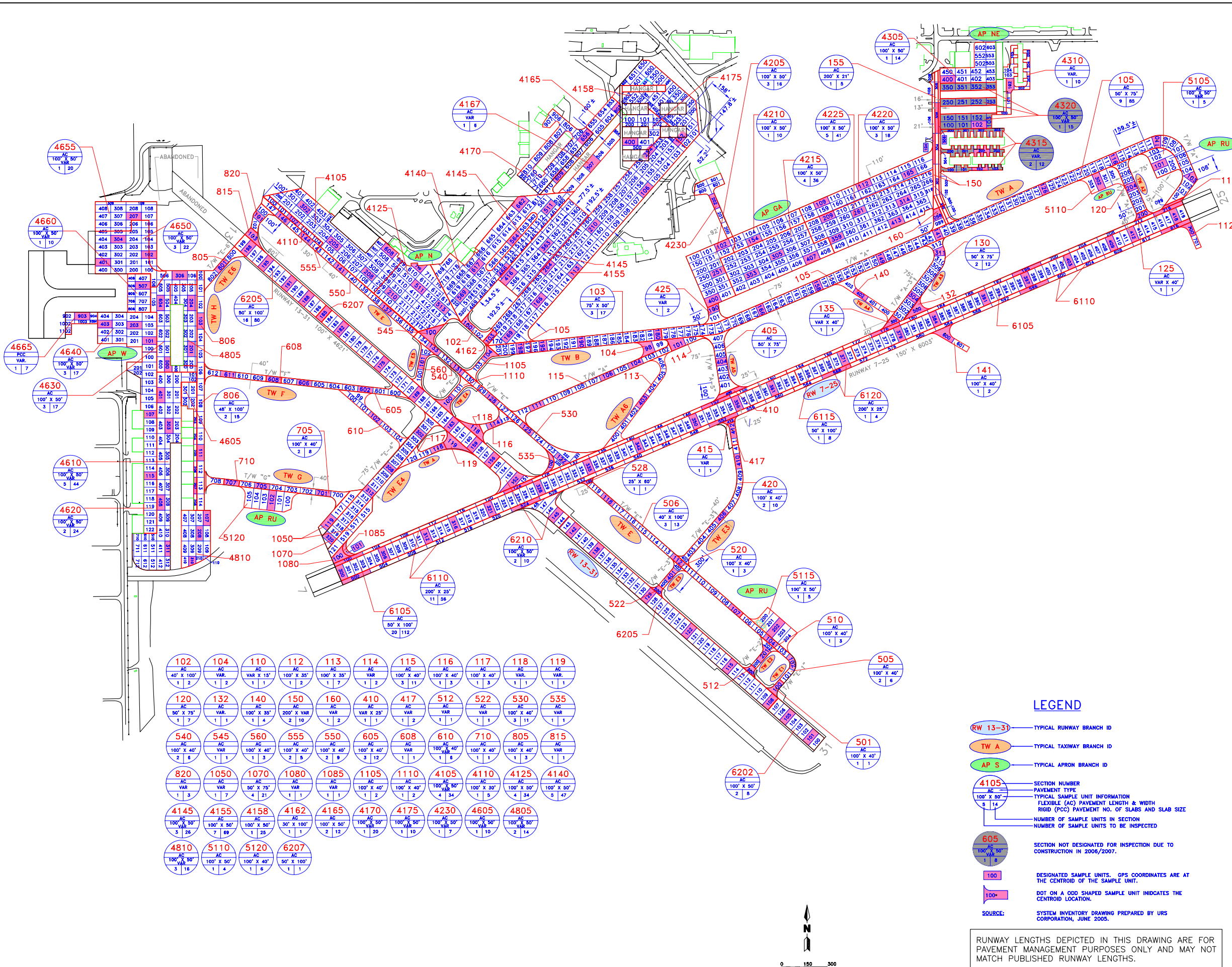
The following recommendations were made based on 2007 condition inspections and M&R analysis results:

- Both Runway 7-25 and Runway 13-31 are in Good condition. However, a small portion of Runway 13-31 requires immediate repair.
- Several large areas of the aprons and taxiways (North Apron, West Apron, Southeast Segment of West Apron, and Taxiway H) were identified that will require significant funding to improve them above Minimum PCI levels. Further evaluation of these features is necessary in order to develop repair plans and timing for future budgets. These needs can not be addressed with typical annual expenditures as they amount to over one million dollars.

**APPENDIX A**

**NETWORK DEFINITION MAP  
AND  
PAVEMENT INVENTORY TABLE**





GPS COORDINATES - ORLANDO EXECUTIVE AIRPORT									
Location	Section	Sample	Latitude	Longitude	Location	Section	Sample	Latitude	Longitude
TW B	102	100	28.54723355	-81.33660504	AP N	4165	656	28.55070642	-81.33436249
TW B	103	180	28.54713737	-81.33271629	AP N	4167	507	28.55020483	-81.33415329
TW B	104	190	28.54699422	-81.33434028	AP GA	4205	102	28.54874772	-81.33154886
TW B	105	195	28.54693658	-81.33511359	AP GA	4205	251	28.54820014	-81.33160957
TW A	104	98	28.54692282	-81.3330471	AP GA	4205	400	28.54776197	-81.3317074
TW B	105	103	28.54696738	-81.32200776	AP GA	4210	154	28.54881492	-81.33087658
TW B	110	120	28.55001705	-81.32269585	AP GA	4215	305	28.54858124	-81.33047559
TW B	105	105	28.55029197	-81.3239013	AP GA	4215	353	28.54823204	-81.33094203
TW B	105	126	28.54975821	-81.32498468	AP GA	4215	407	28.54851675	-81.32968823
TW B	105	141	28.54893663	-81.32715593	AP GA	4220	109	28.54946752	-81.32951695
TW B	105	149	28.54852817	-81.32826309	AP GA	4220	112	28.54882047	-81.32868274
TW B	105	165	28.54899558	-81.32984462	AP GA	4220	165	28.54999558	-81.32775253
TW B	105	166	28.5475931	-81.3307005	AP GA	4225	209	28.54922555	-81.32958784
TW B	105	198	28.54890018	-81.33556919	AP GA	4225	261	28.54935713	-81.32876832
TW A	110	99	28.54951797	-81.32226747	AP GA	4225	314	28.54953577	-81.32784017
TW A	112	100	28.54821198	-81.32222135	AP GA	4225	359	28.5488617	-81.32919938
TW A	116	114	28.54847202	-81.33628888	AP W	4810	311	28.54916758	-81.32800373
TW A	114	101	28.54855142	-81.33244036	AP GA	4230	202	28.54851229	-81.3316605
TW A	115	104	28.54863199	-81.33325651	AP NE	4305	400	28.55172002	-81.32895612
TW A	115	106	28.54399678	-81.3338282	AP W	4605	207	28.54357393	-81.34212787
TW A	115	111	28.54847499	-81.33527788	AP W	4610	303	28.54866167	-81.34290629
TW A	116	114	28.54847202	-81.33628888	AP W	4610	311	28.54863325	-81.34290005
TW A	117	118	28.54514371	-81.3372031	AP W	4610	401	28.54803289	-81.34296473
TW A	118	118	28.54532212	-81.336497	AP W	4610	408	28.54431127	-81.3430283
TW A	119	119	28.54542828	-81.33702872	AP W	4610	712	28.54318562	-81.3430832
TW A2	120	100	28.54978678	-81.33221436	AP W	4620	107	28.54502509	-81.34294982
TW A2	120	126	28.54978678	-81.33216259	AP W	4620	115	28.54467529	-81.34300006
TW A3	130	304	28.5477932	-81.3276822	AP W	4630	306	28.5482752	-81.34289661
TW A3	130	311	28.54862175	-81.32711059	AP W	4630	500	28.54888245	-81.3430249
TW A3	132	400	28.54730655	-81.32784254	AP W	4630	604	28.54710159	-81.34295692
TW A3	132	402	28.54730655	-81.32784254	AP W	4630	604	28.54710159	-81.34295692
TW A4	140	402	28.54757576	-81.32871126	AP W	4640	203	28.54740459	-81.34386237
TW A	141	600	28.54733035	-81.3271828	AP W	4640	403	28.54731625	-81.34413157
TW A	160	98	28.54929187	-81.32714462	AP W	4650	102	28.54845571	-81.34318193
TW A5	405	404	28.54869441	-81.33151697	AP W	4650	304	28.54803244	-81.34324602
TW E3	415	413	28.54549031	-81.33131181	AP W	4655	207	28.54916433	-81.34362688
TW E3	415	413	28.54549031	-81.33131181	AP W	4655	207	28.54916433	-81.34362688
TW E3	417	412	28.54498024	-81.33123534	AP W	4660	507	28.54800534	-81.34339259
TW E3	420	406	28.54318606	-81.33230363	AP W SEG	4605	201	28.5486482	-81.34289222
TW E3	410	410	28.54318606	-81.33230363	AP W SEG	4605	201	28.5486482	-81.34289222
TW A5	425	100	28.54760191	-81.33170238	AP W SEG	4610	107	28.54388023	-81.34206199
TW E1	501	100	28.54800499	-81.33038505	AP W SEG	4610	208	28.54409889	-81.34217807
TW E1	501	102	28.54128758	-81.3300661	AP W SEG	4610	310	28.54369138	-81.34212287
TW E	505	104	28.54161549	-81.33030334	AP RU	5105	101	28.55019899	-81.32849882
TW E	505	107	28.54161549	-81.33030334	AP RU	5110	302	28.5493873	-81.32849882
TW E	505	112	28.54275464	-81.33208735	AP RU	5115	202	28.5418017	-81.33047924
TW E	505	118	28.54509152	-81.33176384	AP RU	5120	102	28.54425285	-81.3406742
TW E2	510	201	28.54137783	-81.33087849	RW 7 center	-	-	28.54285985	-81.33926885
TW E2	512	300	28.54508494	-81.33235447	RW 7 center	-	-	28.54285985	-81.33926885
TW E2	512	300	28.54508494	-81.33235447	RW 7 center	-	-	28.54285985	-81.33926885
TW E3	520	401	28.54290027	-81.33244805	RW 7/25	6105	300	28.54295324	-81.33926885
TW E	528	120	28.5444273	-81.33410155	RW 7/25	6105	306	28.54291591	-81.33927272
TW E	530	122	28.54533215	-81.33529794	RW 7/25	6105	312	28.54335768	-81.33856693
TW E	530	126	28.54533215	-81.33529794	RW 7/25	6105	315	28.54356962	-81.33856693
TW E	530	128	28.54501469	-81.33620796	RW 7/25	6105	321	28.54356573	-81.33856487
TW E	540	131	28.54619195	-81.33644514	RW 7/25	6105	328	28.54432756	-81.33512082
TW E	540	133	28.54713792	-81.33743956	RW 7/25	6105	335	28.54414476	-81.33628762
TW E	545	100	28.54729738	-81.33768712	RW 7/25	6105	342	28.54512965	-81.33321168
TW E	550	137	28.54529566	-81.33922518	RW 7/25	6105	350	28.5471062	-81.33203406
TW E	550	141	28.54879112	-81.33977625	RW 7/25	6105	356	28.54575816	-81.33187579
TW E	555	100	28.54492284	-81.33482679	RW 7/25	6105	361	28.54502641	-81.33116143
TW E	555	144	28.54915902	-81.34018932	RW 7/25	6105	379	28.54730366	-81.32804317
TW E	555	145	28.54938332	-81.34069961	RW 7/25	6105	384	28.54733068	-81.32730997
TW E5	600	107	28.54537346	-81.33717672	RW 7/25	6105	391	28.5472965	-81.32670764
TW F	605	602	28.54613743	-81.33874724	RW 7/25	6105	397	28.54797309	-81.32584564
TW F	605	606	28.54628363	-81.34034089	RW 7/25	6105	403	28.54850507	-81.32502704
TW F	605	611	28.54872773	-81.34180386	RW 7/25	6105	409	28.54875578	-81.32435969
TW F	610	102	28.54628363	-81.34180386	RW 7/25	6105	413	28.54910283	-81.32434801
TW F	610	102	28.54628363	-81.34180386	RW 7/25	6105	418	28.54909989	-81.32233126
TW G	705	101	28.54416997	-81.34056331	RW 7/25	6110	100	28.54308722	-81.33905895
TW G	705	105	28.54445967	-81.34139326	RW 7/25	6110	124	28.54441695	-81.33529907
TW G	710	107	28.54466575	-81.34150771	RW 7/25	6110	152	28.54564336	-81.33204791
TW E6	805	119	28.54708044	-81.34100844	RW 7/25	6110	162	28.54717069	-81.33835596
TW H	806	103	28.54726416	-81.34206054	RW 7/25	6110	196	28.54827978	-81.32543104
TW H	806	111	28.54453222	-81.34210449	RW 7/25	6110	216	28.54923167	-81.3239247
TW E6	815	103	28.54893925	-81.34106969	RW 7/25	6110	500	28.54277399	-81.33892333
TW E6	820	101	28.54893726	-81.34102237	RW 7/25	6110	524	28.54417474	-81.33509694
TW E4	1050	119	28.54361442	-81.33934218	RW 7/25	6110	552	28.54559805	-81.33130554
TW E4	1070	302	28.54535582	-81.33796309	RW 7/25	6110	596	28.54796906	-81.3253214
TW E4	1070	308	28.54458322	-81.3382401	RW 7/25	6110	616	28.54921432	-81.32778367
TW E4	1070	312	28.54422511	-81.33856292	RW 7/25	6115	368	28.54859132	-81.32973845
TW E4	1070	320	28.5453215	-81.3394107	RW 7/25	6120	371	28.54863881	-81.32815121
TW E4	1080	100	28.54316161	-81.33929204	RW 7/25	6120	560	28.54451163	-81.32932222
TW E4	1085	101	28.54327856	-81.33914506	RW 25 center	-	-	28.54936168	-81.32212319
TW E4	1105	104	28.54695925	-81.3361986	RW 25 center	-	-	28.54917505	-81.3220381
TW E4	1110	100	28.54573853	-81.33620092	RW 25 center	-	-	28.54953169	-81.32221375
AP N	4105	305	28.54787678	-81.33864414	RW 13 center	-	-	28.53981415	-81.32950538
AP N	4105	308	28.54868784	-81.33903301	RW 13 center	-	-	28.53995178	-81.32941853
AP N	4105	322	28.5491413	-81.3400173	RW 13 center	-	-	28.53968473	-81.32963466
AP N	4105	608	28.54845835	-81.33848167	RW 13/31	6202	101	28.54319608	-81.33923772
AP N	4110	102	28.54921606	-81.34019704	RW 13/31	6202	105	28.54044824	-81.33038772
AP N	4125	210	28.54818127	-81.33952607	RW 13/31	6205	108	28.54046643	-81.33052036
AP N	4125	511	28.54782133	-81.3374516	RW 13/31	6205	115	28.54105956	-81.33135229
AP N	4125	513	28.54781262	-81.33749977	RW 13/31	6205	122	28.54159718	-81.33198709
AP N	4125	110	28.54802946	-81.33769417	RW 13/31	6205	129	28.54232774	-81.33267031
AP N	4140	466	28.548138	-81.33594782	RW 13/31	6205	138	28.54287322	-81.33347359
AP N	4140	511	28.54804013	-81.33550482	RW 13/31	6205	142	28.54347835	-81.3344123
AP N	4140	609	28.54814874	-81.33659251	RW 13/31	6205	156	28.54489515	-81.33632047
AP N	4140	617	28.54825213	-81.33635887	RW 13/31	6205	159	28.54515481	-81.3368192
AP N	4140	622	28.54911786	-81.3355682	RW 13/31	6205	163	28.54531843	-81.33694282
AP N	4145	180	28.54926968	-81.33595915	RW 13/31	6205	189	28.54615687	-81.33831153
AP N	4145	118	28.54858053	-81.33589558	RW 13/31	6205	175	28.54857925	-81.33893389
AP N	4145	164	28.5487787	-81.33546559	RW 13/31	6205	182	28.54724885	-81.33923921
AP N	4155	113	28.54834524	-81.33464091	RW 13/31	6205	188	28.54793572	-8

**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
EXECUTIVE AIRPORT	ORL	GA APRON	AP GA	4205	442	200	88,400	P	AC	1/1/1984	10/24/1998*
EXECUTIVE AIRPORT	ORL	GA APRON	AP GA	4210	605	100	60,500	P	AC	1/1/1984	10/24/1998*
EXECUTIVE AIRPORT	ORL	GA APRON	AP GA	4215	680	240	164,000	P	AC	1/1/1984	10/24/1998*
EXECUTIVE AIRPORT	ORL	GA APRON	AP GA	4220	990	100	99,000	P	AC	1/1/1984	10/24/1998*
EXECUTIVE AIRPORT	ORL	GA APRON	AP GA	4225	700	250	194,000	P	AC	1/1/1984	10/24/1998*
EXECUTIVE AIRPORT	ORL	GA APRON	AP GA	4230	300	40	28,000	P	AC	12/25/1999	12/25/1999*
EXECUTIVE AIRPORT	ORL	NORTH APRON	AP N	4105	500	300	170,153	P	AC	1/1/1979	6/13/2007
EXECUTIVE AIRPORT	ORL	NORTH APRON	AP N	4110	475	30	14,250	P	AC	1/1/1984	6/13/2007
EXECUTIVE AIRPORT	ORL	NORTH APRON	AP N	4125	400	300	142,000	P	AC	1/1/1978	6/13/2007
EXECUTIVE AIRPORT	ORL	NORTH APRON	AP N	4140	1,105	200	221,000	P	AC	1/1/1979	6/13/2007
EXECUTIVE AIRPORT	ORL	NORTH APRON	AP N	4145	700	170	139,000	P	AC	1/1/1968	6/13/2007
EXECUTIVE AIRPORT	ORL	NORTH APRON	AP N	4155	2,570	200	514,000	P	AC	1/1/1984	6/13/2007
EXECUTIVE AIRPORT	ORL	NORTH APRON	AP N	4158	450	330	128,583	P	AAC	1/1/2002	6/13/2007
EXECUTIVE AIRPORT	ORL	NORTH APRON	AP N	4162	100	30	3,000	P	AC	1/1/1991	6/13/2007
EXECUTIVE AIRPORT	ORL	NORTH APRON	AP N	4165	800	100	33,800	P	AC	1/1/1984	6/13/2007

See note at end of table.

**Table A-1: Pavement Inventory**

<b>Network Name</b>	<b>Network ID</b>	<b>Branch Name</b>	<b>Branch ID</b>	<b>Section ID</b>	<b>Length, Ft</b>	<b>Width, Ft</b>	<b>Area, SqFt</b>	<b>Rank</b>	<b>Surface</b>	<b>Last Const. Date</b>	<b>Last Insp. Date</b>
EXECUTIVE AIRPORT	ORL	NORTH APRON	AP N	4167	700	65	31,298	P	AC	1/1/1984	6/13/2007
EXECUTIVE AIRPORT	ORL	NORTH APRON	AP N	4170	500	200	82,960	P	AAC	1/1/1984	6/13/2007
EXECUTIVE AIRPORT	ORL	NORTH APRON	AP N	4175	340	85	28,900	P	AC	1/1/1960	10/24/1998*
EXECUTIVE AIRPORT	ORL	NE APRON	AP NE	4305	360	180	63,556	P	AC	1/1/1984	6/13/2007
EXECUTIVE AIRPORT	ORL	NE APRON	AP NE	4310	1,000	30	33,200	P	AC	12/25/1999	12/25/1999*
EXECUTIVE AIRPORT	ORL	NE APRON	AP NE	4315	1,200	20	33,200	P	AAC	1/1/2007	1/1/2007*
EXECUTIVE AIRPORT	ORL	NE APRON	AP NE	4320	360	160	54,238	P	AAC	1/1/2007	6/13/2007
EXECUTIVE AIRPORT	ORL	RUN-UP APRONS	AP RU	5105	142	200	28,500	P	AAC	1/1/1997	6/13/2007
EXECUTIVE AIRPORT	ORL	RUN-UP APRONS	AP RU	5110	215	115	25,600	P	AC	1/1/2001	6/13/2007
EXECUTIVE AIRPORT	ORL	RUN-UP APRONS	AP RU	5115	255	130	35,000	P	AC	1/1/2001	6/13/2007
EXECUTIVE AIRPORT	ORL	RUN-UP APRONS	AP RU	5120	305	130	41,480	P	AC	1/1/2001	6/13/2007
EXECUTIVE AIRPORT	ORL	W APRON	AP W	4605	300	200	72,900	P	AC	1/1/2002	6/13/2007
EXECUTIVE AIRPORT	ORL	W APRON	AP W	4610	1,250	200	211,943	P	AC	1/1/1999	6/13/2007
EXECUTIVE AIRPORT	ORL	W APRON	AP W	4620	1,150	100	110,320	P	AAC	1/1/1997	6/13/2007
EXECUTIVE AIRPORT	ORL	W APRON	AP W	4630	850	100	89,300	P	AC	1/1/1999	6/13/2007

See note at end of table.



**Table A-1: Pavement Inventory**

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, Ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date
EXECUTIVE AIRPORT	ORL	W APRON	AP W	4640	425	200	85,000	P	AC	12/1/1998	6/13/2007
EXECUTIVE AIRPORT	ORL	W APRON	AP W	4650	400	300	134,180	P	APC	12/1/1998	6/13/2007
EXECUTIVE AIRPORT	ORL	W APRON	AP W	4655	300	120	78,966	P	APC	1/1/1997	6/13/2007
EXECUTIVE AIRPORT	ORL	W APRON	AP W	4660	225	150	36,615	P	AC	1/1/1997	6/13/2007
EXECUTIVE AIRPORT	ORL	W APRON	AP W	4665	200	120	30,725	P	PCC	1/1/1997	1/1/1997*
EXECUTIVE AIRPORT	ORL	SE SEGMENT OF WEST APRON	AP W SEGM	4805	530	90	57,600	P	AAC	1/1/2001	6/13/2007
EXECUTIVE AIRPORT	ORL	SE SEGMENT OF WEST APRON	AP W SEGM	4810	400	200	79,000	P	AAC	1/1/1960	6/13/2007
EXECUTIVE AIRPORT	ORL	RUNWAY 13-31	RW 13-31	6202	380	100	38,000	P	AAC	1/1/1999	6/13/2007
EXECUTIVE AIRPORT	ORL	RUNWAY 13-31	RW 13-31	6205	4,350	100	397,000	P	AAC	1/1/1999	6/13/2007
EXECUTIVE AIRPORT	ORL	RUNWAY 13-31	RW 13-31	6207	50	100	5,000	P	AAC	1/1/1999	6/13/2007
EXECUTIVE AIRPORT	ORL	RUNWAY 13-31	RW 13-31	6210	430	100	43,000	P	AAC	1/1/1999	6/13/2007
EXECUTIVE AIRPORT	ORL	RUNWAY 7-25	RW 7-25	6105	5,600	100	560,000	T	AAC	1/2/2001	6/13/2007
EXECUTIVE AIRPORT	ORL	RUNWAY 7-25	RW 7-25	6110	11,250	25	281,250	P	AAC	1/2/2001	6/13/2007
EXECUTIVE AIRPORT	ORL	RUNWAY 7-25	RW 7-25	6115	375	100	37,500	P	AAC	1/2/2001	6/13/2007
EXECUTIVE AIRPORT	ORL	RUNWAY 7-25	RW 7-25	6120	750	25	18,750	P	AAC	1/2/2001	6/13/2007

See note at end of table.



**Table A-1: Pavement Inventory**

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, Ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date
EXECUTIVE AIRPORT	ORL	TAXIWAY A	TW A	104	165	75	12,400	P	AC	1/1/2001	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY A	TW A	110	108	15	1,620	P	AAC	1/1/1997	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY A	TW A	112	175	35	7,050	P	AC	1/1/2001	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY A	TW A	114	250	40	10,000	P	AC	1/1/1999	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY A	TW A	115	1,100	40	44,500	P	AC	1/1/1984	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY A	TW A	116	200	40	10,000	P	AC	1/1/1984	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY A	TW A	117	300	40	15,000	P	AC	1/1/1984	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY A	TW A	118	50	40	4,500	P	AC	1/1/1984	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY A	TW A	119	90	40	7,100	P	AC	1/1/1984	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY A	TW A	141	220	35	11,500	P	AC	1/1/2001	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY A	TW A	150	1,000	16	29,000	P	AC	1/1/1963	10/24/1998*
EXECUTIVE AIRPORT	ORL	TAXIWAY A	TW A	155	1,050	21	22,050	P	AAC	1/1/1963	10/24/1998*
EXECUTIVE AIRPORT	ORL	TAXIWAY A	TW A	160	200	75	15,120	P	AAC	1/1/1997	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY A2	TW A2	120	360	75	27,500	P	AAC	1/1/1997	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY A2	TW A2	125	62	40	2,500	P	AAC	1/1/1997	6/13/2007

See note at end of table.

**Table A-1: Pavement Inventory**

<b>Network Name</b>	<b>Network ID</b>	<b>Branch Name</b>	<b>Branch ID</b>	<b>Section ID</b>	<b>Length, Ft</b>	<b>Width, Ft</b>	<b>Area, SqFt</b>	<b>Rank</b>	<b>Surface</b>	<b>Last Const. Date</b>	<b>Last Insp. Date</b>
EXECUTIVE AIRPORT	ORL	TAXIWAY A3	TW A3	130	570	75	42,750	P	AAC	1/1/1997	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY A3	TW A3	132	100	60	7,050	P	AC	1/1/1999	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY A3	TW A3	135	150	40	6,000	P	AAC	1/1/1997	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY A4	TW A4	140	400	35	18,500	P	AC	1/1/1999	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY A5	TW A5	405	400	75	30,000	P	AAC	1/1/1997	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY A5	TW A5	410	160	25	4,000	P	AAC	1/1/1997	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY A5	TW A5	425	100	75	8,200	P	AAC	1/1/1997	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY A6	TW A6	113	700	35	29,000	P	AC	1/1/2001	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY B	TW B	102	180	40	8,240	P	AC	1/1/1991	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY B	TW B	103	860	75	64,500	P	AAC	1/1/1999	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY B	TW B	105	4,250	75	318,750	P	AAC	1/1/1997	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY E	TW E	505	590	40	23,600	P	AC	1/1/1983	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY E	TW E	506	1,260	40	50,400	P	AC	1/1/1984	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY E	TW E	528	60	25	1,500	P	AAC	1/1/1984	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY E	TW E	530	750	40	45,000	P	AC	1/1/1983	6/13/2007

See note at end of table.

**Table A-1: Pavement Inventory**

<b>Network Name</b>	<b>Network ID</b>	<b>Branch Name</b>	<b>Branch ID</b>	<b>Section ID</b>	<b>Length, Ft</b>	<b>Width, Ft</b>	<b>Area, SqFt</b>	<b>Rank</b>	<b>Surface</b>	<b>Last Const. Date</b>	<b>Last Insp. Date</b>
EXECUTIVE AIRPORT	ORL	TAXIWAY E	TW E	535	93	30	2,790	P	AC	1/1/1991	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY E	TW E	540	550	40	22,000	P	AC	1/1/1991	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY E	TW E	545	92	40	3,675	P	AC	1/1/1978	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY E	TW E	550	850	40	34,000	P	AAC	1/1/1979	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY E	TW E	555	470	40	18,800	P	AC	1/1/1984	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY E1	TW E1	501	150	40	6,269	T	AC	1/1/1977	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY E2	TW E2	510	180	40	9,700	P	AC	1/1/1983	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY E2	TW E2	512	50	40	3,100	P	AC	1/1/1983	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY E3	TW E3	415	88	25	2,210	P	AAC	1/1/1977	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY E3	TW E3	417	150	40	6,000	P	AC	1/1/1977	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY E3	TW E3	420	875	40	35,000	P	AC	1/1/1984	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY E3	TW E3	520	200	40	8,500	P	AC	1/1/1983	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY E3	TW E3	522	30	40	1,700	P	AC	1/1/1983	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY E4	TW E4	1050	830	60	43,828	P	AAC	1/1/1977	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY E4	TW E4	1070	1,110	75	85,704	P	AAC	1/1/1977	6/13/2007

See note at end of table.

**Table A-1: Pavement Inventory**

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, Ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date
EXECUTIVE AIRPORT	ORL	TAXIWAY E4	TW E4	1080	80	50	4,952	P	AAC	1/1/1977	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY E4	TW E4	1085	140	30	4,214	P	AAC	1/1/1991	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY E4	TW E4	1105	225	40	10,000	T	AC	1/1/1991	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY E4	TW E4	1110	160	40	7,600	P	AC	1/1/1991	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY E5	TW E5	560	260	40	11,000	P	AC	1/1/1991	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY E6	TW E6	805	325	40	13,000	P	AC	1/1/1984	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY E6	TW E6	815	60	60	4,000	P	AAC	1/1/1999	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY E6	TW E6	820	130	70	9,700	P	AC	1/1/1999	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY F	TW F	605	1,200	40	48,000	P	AC	1/1/1984	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY F	TW F	608	80	40	3,200	P	AC	1/1/1988	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY F	TW F	610	510	40	26,300	P	AC	1/1/1999	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY G	TW G	705	800	40	34,000	P	AC	1/1/1984	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY G	TW G	710	100	40	4,000	P	AC	1/1/1988	6/13/2007
EXECUTIVE AIRPORT	ORL	TAXIWAY H	TW H	806	1,500	48	72,000	P	AC	1/1/1983	6/13/2007

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

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

**APPENDIX B**

**PCI RE-INSPECTION REPORT**

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: AP GA Name: GA APRON Use: APRON Area: 633,900.00 SqFt

Section: 4205 of 6 From: - To: - Last Const.: 1/1/1984

Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P

Area: 88,400.00 SqFt Length: 442.00 Ft Width: 200.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/24/1998 Total Samples: 22 Surveyed: 1

Date:

Conditions: PCI:76.00 I

Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 251 Type: R Area: 5,000.00 SqFt PCI = 76

Sample Comments:

48 L 52 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: AP GA Name: GA APRON Use: APRON Area: 633,900.00 SqFt

Section: 4210 of 6 From: - To: - Last Const.: 1/1/1984

Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P  
Area: 60,500.00 SqFt Length: 605.00 Ft Width: 100.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/24/1998 Total Samples: 15 Surveyed: 1  
Date:

Conditions: PCI:88.00 I

Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 154 Type: R Area: 5,000.00 SqFt PCI = 88

Sample Comments:

52 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: AP GA Name: GA APRON Use: APRON Area: 633,900.00 SqFt

Section: 4215 of 6 From: - To: - Last Const.: 1/1/1984

Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P

Area: 164,000.00 SqFt Length: 680.00 Ft Width: 240.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/24/1998 Total Samples: 41 Surveyed: 2

Date:

Conditions: PCI:91.00 I

Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 305 Type: R Area: 5,000.00 SqFt PCI = 86

Sample Comments:

48 L 52 L

Sample Number: 353 Type: R Area: 5,000.00 SqFt PCI = 96

Sample Comments:

48 L



# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: AP GA Name: GA APRON Use: APRON Area: 633,900.00 SqFt

Section: 4220 of 6 From: - To: - Last Const.: 1/1/1984

Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P

Area: 99,000.00 SqFt Length: 990.00 Ft Width: 100.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/24/1998 Total Samples: 25 Surveyed: 1

Date:

Conditions: PCI:84.00 I

Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 165 Type: R Area: 5,000.00 SqFt PCI = 84

Sample Comments:

48 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: AP GA Name: GA APRON Use: APRON Area: 633,900.00 SqFt

Section: 4225 of 6 From: - To: - Last Const.: 1/1/1984

Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P

Area: 194,000.00 SqFt Length: 700.00 Ft Width: 250.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/24/1998 Total Samples: 49 Surveyed: 3

Date:

Conditions: PCI:83.00 I

Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 261 Type: R Area: 5,000.00 SqFt PCI = 83

Sample Comments:

48 L 52 L

Sample Number: 339 Type: R Area: 4,250.00 SqFt PCI = 87

Sample Comments:

48 L 52 L

Sample Number: 413 Type: R Area: 6,000.00 SqFt PCI = 81

Sample Comments:

48 L 52 L

# Re-inspection Report

FDOT  
Report Generated Date: 4/2/2008  
Site Name:

Network: ORL                      Name: EXECUTIVE AIRPORT

Branch: AP GA                      Name: GA APRON                      Use: APRON                      Area: 633,900.00                      SqFt

Section: 4230                      of 6                      From: -                      To: -                      Last Const.: 12/25/199

Surface: AC                      Family: FDOT-RL-AP-AC                      Zone:                      Category:                      Rank: P

Area: 28,000.00                      SqFt                      Length: 300.00                      Ft                      Width: 40.00                      Ft

Shoulder:                      Street Type:                      Grade: 0.00                      Lanes: 0

Section Comments:

Last Insp. 12/25/1999    Total Samples: 0                      Surveyed: 0

Date:

Conditions: PCI:100.00 |

Inspection Comments: Construction/Major M&R inspection record.

Sample Number:                      Type:                      Area: 0.00

<NO SAMPLE RECORDS>

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: AP N Name: NORTH APRON Use: APRON Area: 1,508,944.00 SqFt

Section: 4105 of 12 From: - To: - Last Const.: 1/1/1979

Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: T

Area: 170,153.00 SqFt Length: 500.00 Ft Width: 300.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 50 Surveyed: 4

Date:

Conditions: PCI:55.00 I

Inspection Comments:

Sample Number: 205 Type: R Area: 5,000.00 SqFt PCI = 64

Sample Comments:

52 L 48 L 52 M

Sample Number: 208 Type: R Area: 5,000.00 SqFt PCI = 60

Sample Comments:

53 L 52 M 52 L

Sample Number: 302 Type: R Area: 5,000.00 SqFt PCI = 50

Sample Comments:

52 L 52 M 43 L

Sample Number: 608 Type: R Area: 5,000.00 SqFt PCI = 47

Sample Comments:

43 L 48 M 48 L 52 M 52 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: AP N Name: NORTH APRON Use: APRON Area: 1,508,944.00 SqFt

Section: 4110 of 12 From: - To: - Last Const.: 1/1/1984

Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P

Area: 14,250.00 SqFt Length: 475.00 Ft Width: 30.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 4 Surveyed: 1

Date:

Conditions: PCI:45.00 I

Inspection Comments:

Sample Number: 102 Type: R Area: 3,000.00 SqFt PCI = 45

Sample Comments:

50 L 52 L 43 M

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: AP N Name: NORTH APRON Use: APRON Area: 1,508,944.00 SqFt

Section: 4125 of 12 From: - To: - Last Const.: 1/1/1978

Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P

Area: 142,000.00 SqFt Length: 400.00 Ft Width: 300.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 36 Surveyed: 4

Date:

Conditions: PCI:61.00 I

Inspection Comments:

Sample Number: 210 Type: R Area: 5,000.00 SqFt PCI = 64

Sample Comments:

53 L 52 L 43 L

Sample Number: 511 Type: R Area: 5,000.00 SqFt PCI = 64

Sample Comments:

52 L 52 M 48 L

Sample Number: 513 Type: R Area: 5,000.00 SqFt PCI = 64

Sample Comments:

52 L 48 L 43 L

Sample Number: 710 Type: R Area: 2,500.00 SqFt PCI = 41

Sample Comments:

43 L 48 L 52 L 52 M 48 M

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: AP N Name: NORTH APRON Use: APRON Area: 1,508,944.00 SqFt

Section: 4140 of 12 From: - To: - Last Const.: 1/1/1979

Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P

Area: 221,000.00 SqFt Length: 1,105.00 Ft Width: 200.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 55 Surveyed: 5

Date:

Conditions: PCI:60.00 I

Inspection Comments:

Sample Number: 466 Type: R Area: 5,000.00 SqFt PCI = 56

Sample Comments:

52 L 43 M

Sample Number: 511 Type: R Area: 5,000.00 SqFt PCI = 61

Sample Comments:

48 L 52 M 52 L

Sample Number: 569 Type: R Area: 5,000.00 SqFt PCI = 69

Sample Comments:

52 L 48 L

Sample Number: 617 Type: R Area: 5,000.00 SqFt PCI = 74

Sample Comments:

52 L

Sample Number: 662 Type: R Area: 5,000.00 SqFt PCI = 42

Sample Comments:

43 M 52 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: AP N Name: NORTH APRON Use: APRON Area: 1,508,944.00 SqFt

Section: 4145 of 12 From: - To: - Last Const.: 1/1/1968

Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P

Area: 139,000.00 SqFt Length: 700.00 Ft Width: 170.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 35 Surveyed: 3

Date:

Conditions: PCI:64.00 I

Inspection Comments:

Sample Number: 363 Type: R Area: 5,000.00 SqFt PCI = 59

Sample Comments:

52 M 52 H 48 L 52 L

Sample Number: 416 Type: R Area: 5,000.00 SqFt PCI = 74

Sample Comments:

52 L

Sample Number: 564 Type: R Area: 5,000.00 SqFt PCI = 58

Sample Comments:

48 M 52 L 43 L 50 L



# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: AP N Name: NORTH APRON Use: APRON Area: 1,508,944.00 SqFt

Section: 4155 of 12 From: - To: - Last Const.: 1/1/1984

Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P

Area: 514,000.00 SqFt Length: 2,570.00 Ft Width: 200.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 129 Surveyed: 7

Date:

Conditions: PCI:67.00 I

Inspection Comments:

Sample Number: 106 Type: R Area: 5,000.00 SqFt PCI = 64

Sample Comments:

52 M 48 L 52 L

Sample Number: 113 Type: R Area: 5,000.00 SqFt PCI = 69

Sample Comments:

48 L 52 L

Sample Number: 166 Type: R Area: 5,000.00 SqFt PCI = 67

Sample Comments:

52 L 56 L 48 L

Sample Number: 169 Type: R Area: 5,000.00 SqFt PCI = 67

Sample Comments:

48 L 52 L 56 L

Sample Number: 210 Type: R Area: 5,000.00 SqFt PCI = 69

Sample Comments:

48 L 52 L

Sample Number: 254 Type: R Area: 5,000.00 SqFt PCI = 69

Sample Comments:

48 L 52 L

Sample Number: 264 Type: R Area: 5,000.00 SqFt PCI = 69

Sample Comments:

52 L 48 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: AP N Name: NORTH APRON Use: APRON Area: 1,508,944.00 SqFt

Section: 4158 of 12 From: - To: - Last Const.: 1/1/2002

Surface: AAC Family: FDOT-RL-AP-AAC Zone: Category: Rank: P

Area: 128,583.00 SqFt Length: 450.00 Ft Width: 330.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 3 Surveyed: 1

Date:

Conditions: PCI:70.00 I

Inspection Comments:

Sample Number: 152 Type: R Area: 5,000.00 SqFt PCI = 70

Sample Comments:

52 M 52 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: AP N Name: NORTH APRON Use: APRON Area: 1,508,944.00 SqFt

Section: 4162 of 12 From: - To: - Last Const.: 1/1/1991

Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P

Area: 3,000.00 SqFt Length: 100.00 Ft Width: 30.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:67.00 I

Inspection Comments:

Sample Number: 103 Type: R Area: 3,000.00 SqFt PCI = 67

Sample Comments:

48 L 50 L 52 L

Re-inspection Report

FDOT  
Report Generated Date: 4/2/2008  
Site Name:

Network: ORL                      Name: EXECUTIVE AIRPORT

Branch: AP N                      Name: NORTH APRON                      Use: APRON                      Area: 1,508,944.00                      SqFt

Section: 4165                      of 12                      From: -                      To: -                      Last Const.: 1/1/1984

Surface: AC                      Family: FDOT-RL-AP-AC                      Zone:                      Category:                      Rank: P

Area: 33,800.00                      SqFt                      Length: 800.00                      Ft                      Width: 100.00                      Ft

Shoulder:                      Street Type:                      Grade: 0.00                      Lanes: 0

Section Comments:

Last Insp. 6/13/2007                      Total Samples: 20                      Surveyed: 2

Date:

Conditions: PCI:28.00 I

Inspection Comments:

Sample Number: 603                      Type: R                      Area: 3,750.00                      SqFt                      PCI = 40

Sample Comments:

52 M 52 L 43 M

Sample Number: 609                      Type: R                      Area: 2,700.00                      SqFt                      PCI = 12

Sample Comments:

50 M 48 H 43 H 52 M 50 L 43 M

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: AP N Name: NORTH APRON Use: APRON Area: 1,508,944.00 SqFt

Section: 4167 of 12 From: - To: - Last Const.: 1/1/1984

Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P

Area: 31,298.00 SqFt Length: 700.00 Ft Width: 65.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 11 Surveyed: 1

Date:

Conditions: PCI:23.00 I

Inspection Comments:

Sample Number: 507 Type: R Area: 7,000.00 SqFt PCI = 23

Sample Comments:

43 H 43 M 52 H 52 L 45 M

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: AP N Name: NORTH APRON Use: APRON Area: 1,508,944.00 SqFt

Section: 4170 of 12 From: - To: - Last Const.: 1/1/1984

Surface: AAC Family: FDOT-RL-AP-AAC Zone: Category: Rank: P

Area: 82,960.00 SqFt Length: 500.00 Ft Width: 200.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:100.00 I

Inspection Comments:

Sample Number: 656 Type: R Area: 5,000.00 SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

# Re-inspection Report

FDOT  
Report Generated Date: 4/2/2008  
Site Name:

Network: ORL                      Name: EXECUTIVE AIRPORT

Branch: AP N                      Name: NORTH APRON                      Use: APRON                      Area: 1,508,944.00                      SqFt

Section: 4175                      of 12                      From: -                      To: -                      Last Const.: 1/1/1960

Surface: AC                      Family: FDOT-RL-AP-AC                      Zone:                      Category:                      Rank: P

Area: 28,900.00                      SqFt                      Length: 340.00                      Ft                      Width: 85.00                      Ft

Shoulder:                      Street Type:                      Grade: 0.00                      Lanes: 0

Section Comments:

Last Insp. 10/24/1998                      Total Samples: 2                      Surveyed: 1

Date:

Conditions: PCI:25.00 I

Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 102                      Type: R                      Area: 4,625.00                      SqFt                      PCI = 25

Sample Comments:

48 L    52 H

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: AP NE Name: NE APRON Use: APRON Area: 184,194.00 SqFt

Section: 4305 of 4 From: - To: - Last Const.: 1/1/1984

Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P

Area: 63,556.00 SqFt Length: 360.00 Ft Width: 180.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 43 Surveyed: 1

Date:

Conditions: PCI:49.00 I

Inspection Comments:

Sample Number: 400 Type: R Area: 5,000.00 SqFt PCI = 49

Sample Comments:

52 L 45 H



# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: AP NE Name: NE APRON Use: APRON Area: 184,194.00 SqFt

Section: 4310 of 4 From: - To: - Last Const.: 12/25/199

Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P

Area: 33,200.00 SqFt Length: 1,000.00 Ft Width: 30.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 12/25/1999 Total Samples: 0 Surveyed: 0

Date:

Conditions: PCI:100.00 I

Inspection Comments: Construction/Major M&R inspection record.

Sample Number: Type: Area: 0.00

<NO SAMPLE RECORDS>

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: AP NE Name: NE APRON Use: APRON Area: 184,194.00 SqFt

Section: 4315 of 4 From: - To: - Last Const.: 1/1/2007

Surface: AAC Family: FDOT-RL-AP-AAC Zone: Category: Rank: P

Area: 33,200.00 SqFt Length: 1,200.00 Ft Width: 20.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 1/1/2007 Total Samples: 0 Surveyed: 0

Date:

Conditions: PCI:100.00 I

Inspection Comments: Construction/Major M&R inspection record.

Sample Number: Type: Area: 0.00

<NO SAMPLE RECORDS>

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: AP NE Name: NE APRON Use: APRON Area: 184,194.00 SqFt

Section: 4320 of 4 From: - To: - Last Const.: 1/1/2007

Surface: AAC Family: FDOT-RL-AP-AAC Zone: Category: Rank: P

Area: 54,238.00 SqFt Length: 360.00 Ft Width: 160.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:100.00 I

Inspection Comments:

Sample Number: 201 Type: R Area: 5,000.00 SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: AP RU Name: RUN-UP APRONS Use: APRON Area: 130,580.00 SqFt

Section: 5105 of 4 From: - To: - Last Const.: 1/1/1997

Surface: AAC Family: FDOT-RL-AP-AAC Zone: Category: Rank: P

Area: 28,500.00 SqFt Length: 142.50 Ft Width: 200.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:31.00 I

Inspection Comments:

Sample Number: 101 Type: R Area: 5,000.00 SqFt PCI = 31

Sample Comments:

52 L 52 M 48 M 48 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: AP RU Name: RUN-UP APRONS Use: APRON Area: 130,580.00 SqFt

Section: 5110 of 4 From: - To: - Last Const.: 1/1/2001

Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P

Area: 25,600.00 SqFt Length: 215.00 Ft Width: 115.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:93.00 I

Inspection Comments:

Sample Number: 302 Type: R Area: 5,000.00 SqFt PCI = 93

Sample Comments:

52 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: AP RU Name: RUN-UP APRONS Use: APRON Area: 130,580.00 SqFt

Section: 5115 of 4 From: - To: - Last Const.: 1/1/2001

Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P

Area: 35,000.00 SqFt Length: 255.00 Ft Width: 130.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:98.00 I

Inspection Comments:

Sample Number: 202 Type: R Area: 7,250.00 SqFt PCI = 98

Sample Comments:

50 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: AP RU Name: RUN-UP APRONS Use: APRON Area: 130,580.00 SqFt

Section: 5120 of 4 From: - To: - Last Const.: 1/1/2001

Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P

Area: 41,480.00 SqFt Length: 305.00 Ft Width: 130.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:98.00 I

Inspection Comments:

Sample Number: 102 Type: R Area: 6,750.00 SqFt PCI = 98

Sample Comments:

50 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: AP W Name: W APRON Use: APRON Area: 849,949.00 SqFt

Section: 4605 of 9 From: - To: - Last Const.: 1/1/2002

Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P

Area: 72,900.00 SqFt Length: 300.00 Ft Width: 200.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 2 Surveyed: 1

Date:

Conditions: PCI:3.00 I

Inspection Comments:

Sample Number: 207 Type: R Area: 5,000.00 SqFt PCI = 3

Sample Comments:

52 H 52 M 50 M 43 H



# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: AP W Name: W APRON Use: APRON Area: 849,949.00 SqFt

Section: 4610 of 9 From: - To: - Last Const.: 1/1/1999

Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P

Area: 211,943.00 SqFt Length: 1,250.00 Ft Width: 200.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 5 Surveyed: 5

Date:

Conditions: PCI:73.00 I

Inspection Comments:

Sample Number: 303 Type: R Area: 3,700.00 SqFt PCI = 74

Sample Comments:

52 L

Sample Number: 311 Type: R Area: 3,500.00 SqFt PCI = 70

Sample Comments:

52 L 48 L

Sample Number: 401 Type: R Area: 5,200.00 SqFt PCI = 74

Sample Comments:

52 L

Sample Number: 408 Type: R Area: 5,200.00 SqFt PCI = 74

Sample Comments:

52 L

Sample Number: 712 Type: R Area: 3,750.00 SqFt PCI = 74

Sample Comments:

52 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: AP W Name: W APRON Use: APRON Area: 849,949.00 SqFt

Section: 4620 of 9 From: - To: - Last Const.: 1/1/1997

Surface: AAC Family: FDOT-RL-AP-AAC Zone: Category: Rank: P

Area: 110,320.00 SqFt Length: 1,150.00 Ft Width: 100.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 3 Surveyed: 2

Date:

Conditions: PCI:74.00 I

Inspection Comments:

Sample Number: 107 Type: R Area: 4,400.00 SqFt PCI = 74

Sample Comments:

52 L

Sample Number: 115 Type: R Area: 4,000.00 SqFt PCI = 74

Sample Comments:

52 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: AP W Name: W APRON Use: APRON Area: 849,949.00 SqFt

Section: 4630 of 9 From: - To: - Last Const.: 1/1/1999

Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P

Area: 89,300.00 SqFt Length: 850.00 Ft Width: 100.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 2 Surveyed: 3

Date:

Conditions: PCI:64.00 I

Inspection Comments:

Sample Number: 306 Type: R Area: 5,000.00 SqFt PCI = 70

Sample Comments:

48 L 52 L

Sample Number: 500 Type: R Area: 5,000.00 SqFt PCI = 54

Sample Comments:

50 L 48 L 52 L 48 M 45 L

Sample Number: 604 Type: R Area: 5,000.00 SqFt PCI = 69

Sample Comments:

48 L 52 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: AP W Name: W APRON Use: APRON Area: 849,949.00 SqFt

Section: 4640 of 9 From: - To: - Last Const.: 12/1/1998

Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P

Area: 85,000.00 SqFt Length: 425.00 Ft Width: 200.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 2 Surveyed: 3

Date:

Conditions: PCI:73.00 I

Inspection Comments:

Sample Number: 101 Type: R Area: 5,000.00 SqFt PCI = 73

Sample Comments:

52 L 45 L

Sample Number: 203 Type: R Area: 5,000.00 SqFt PCI = 74

Sample Comments:

52 L

Sample Number: 403 Type: R Area: 4,000.00 SqFt PCI = 74

Sample Comments:

52 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: AP W Name: W APRON Use: APRON Area: 849,949.00 SqFt

Section: 4650 of 9 From: - To: - Last Const.: 12/1/1998

Surface: APC Family: FDOT-RL-AP-AAC Zone: Category: Rank: P

Area: 134,180.00 SqFt Length: 400.00 Ft Width: 300.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 3 Surveyed: 3

Date:

Conditions: PCI:72.00 I

Inspection Comments:

Sample Number: 102 Type: R Area: 5,000.00 SqFt PCI = 69

Sample Comments:

48 L 50 L 52 L

Sample Number: 304 Type: R Area: 5,000.00 SqFt PCI = 74

Sample Comments:

52 L

Sample Number: 401 Type: R Area: 4,350.00 SqFt PCI = 74

Sample Comments:

52 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: AP W Name: W APRON Use: APRON Area: 849,949.00 SqFt

Section: 4655 of 9 From: - To: - Last Const.: 1/1/1997

Surface: APC Family: FDOT-RL-AP-AAC Zone: Category: Rank: P

Area: 78,966.00 SqFt Length: 300.00 Ft Width: 120.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:0.00 I

Inspection Comments:

Sample Number: 207 Type: R Area: 5,000.00 SqFt PCI = 0

Sample Comments:

43 H 52 H 52 M 50 M 43 M

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: AP W Name: W APRON Use: APRON Area: 849,949.00 SqFt

Section: 4660 of 9 From: - To: - Last Const.: 1/1/1997

Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P

Area: 36,615.00 SqFt Length: 225.00 Ft Width: 150.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 4 Surveyed: 1

Date:

Conditions: PCI:16.00 I

Inspection Comments:

Sample Number: 507 Type: R Area: 5,000.00 SqFt PCI = 16

Sample Comments:

52 M 45 M 43 M 45 H 52 L 52 H

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: AP W Name: W APRON Use: APRON Area: 849,949.00 SqFt

Section: 4665 of 9 From: - To: - Last Const.: 1/1/1997

Surface: PCC Family: FDOT-RL-PCC Zone: Category: Rank: P

Area: 30,725.00 SqFt Length: 200.00 Ft Width: 120.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 1/1/1997 Total Samples: 0 Surveyed: 0

Date:

Conditions: PCI:100.00 I

Inspection Comments: Construction/Major M&R inspection record.

Sample Number: Type: Area: 0.00

<NO SAMPLE RECORDS>



# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: AP W SEGM Name: SE SEGMENT OF WEST APRON Use: APRON Area: 136,600.00 SqFt

Section: 4805 of 2 From: - To: - Last Const.: 1/1/2001

Surface: AAC Family: FDOT-RL-AP-AAC Zone: Category: Rank: P

Area: 57,600.00 SqFt Length: 530.00 Ft Width: 90.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 2

Date:

Conditions: PCI:74.00 I

Inspection Comments:

Sample Number: 201 Type: R Area: 5,000.00 SqFt PCI = 74

Sample Comments:

52 L

Sample Number: 204 Type: R Area: 5,000.00 SqFt PCI = 74

Sample Comments:

52 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: AP W SEGM Name: SE SEGMENT OF WEST APRON Use: APRON Area: 136,600.00 SqFt

Section: 4810 of 2 From: - To: - Last Const.: 1/1/1960

Surface: AAC Family: FDOT-RL-AP-AAC Zone: Category: Rank: P

Area: 79,000.00 SqFt Length: 400.00 Ft Width: 200.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 34 Surveyed: 3

Date:

Conditions: PCI:12.00 I

Inspection Comments:

Sample Number: 107 Type: R Area: 5,000.00 SqFt PCI = 6

Sample Comments:

43 H 52 H

Sample Number: 208 Type: R Area: 5,000.00 SqFt PCI = 12

Sample Comments:

52 L 52 M 43 H

Sample Number: 310 Type: R Area: 5,000.00 SqFt PCI = 17

Sample Comments:

43 H 52 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: RW 13-31 Name: RUNWAY 13-31 Use: RUNWAY Area: 483,000.00 SqFt

Section: 6202 of 4 From: - To: - Last Const.: 1/1/1999

Surface: AAC Family: FDOT-RL-RW-AAC Zone: Category: Rank: P

Area: 38,000.00 SqFt Length: 380.00 Ft Width: 100.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 2

Date:

Conditions: PCI:42.00 I

Inspection Comments:

Sample Number: 101 Type: R Area: 5,000.00 SqFt PCI = 42

Sample Comments:

43 M 52 L

Sample Number: 105 Type: R Area: 5,000.00 SqFt PCI = 42

Sample Comments:

43 M 52 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: RW 13-31 Name: RUNWAY 13-31 Use: RUNWAY Area: 483,000.00 SqFt

Section: 6205 of 4 From: - To: - Last Const.: 1/1/1999

Surface: AAC Family: FDOT-RL-RW-AAC Zone: Category: Rank: P

Area: 397,000.00 SqFt Length: 4,350.00 Ft Width: 100.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 9 Surveyed: 16

Date:

Conditions: PCI:94.00 I

Inspection Comments:

Sample Number: 108 Type: R Area: 5,000.00 SqFt PCI = 69

Sample Comments:

52 L 45 L

Sample Number: 115 Type: R Area: 5,000.00 SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

Sample Number: 122 Type: R Area: 5,000.00 SqFt PCI = 98

Sample Comments:

50 L

Sample Number: 129 Type: R Area: 5,000.00 SqFt PCI = 76

Sample Comments:

52 L

Sample Number: 138 Type: R Area: 5,000.00 SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

Sample Number: 142 Type: R Area: 5,000.00 SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

Sample Number: 156 Type: R Area: 5,000.00 SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

Sample Number: 159 Type: R Area: 5,000.00 SqFt PCI = 96

Sample Comments:

48 L

Sample Number: 163 Type: R Area: 5,000.00 SqFt PCI = 97

Sample Comments:

48 L

Sample Number: 169 Type: R Area: 5,000.00 SqFt PCI = 95

Sample Comments:

48 L

## Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Sample Number: 175	Type: R	Area: 5,000.00	SqFt	PCI = 94
Sample Comments: 48 L 52 L				
Sample Number: 182	Type: R	Area: 5,000.00	SqFt	PCI = 100
Sample Comments: <NO DISTRESSES>				
Sample Number: 188	Type: R	Area: 5,000.00	SqFt	PCI = 96
Sample Comments: 52 L				
Sample Number: 191	Type: R	Area: 5,000.00	SqFt	PCI = 100
Sample Comments: <NO DISTRESSES>				
Sample Number: 195	Type: R	Area: 5,000.00	SqFt	PCI = 100
Sample Comments: <NO DISTRESSES>				
Sample Number: 198	Type: R	Area: 5,000.00	SqFt	PCI = 88
Sample Comments: 52 L				

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: RW 13-31 Name: RUNWAY 13-31 Use: RUNWAY Area: 483,000.00 SqFt

Section: 6207 of 4 From: - To: - Last Const.: 1/1/1999

Surface: AAC Family: FDOT-RL-RW-AAC Zone: Category: Rank: P

Area: 5,000.00 SqFt Length: 50.00 Ft Width: 100.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:100.00 I

Inspection Comments:

Sample Number: 185 Type: R Area: 5,000.00 SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: RW 13-31 Name: RUNWAY 13-31 Use: RUNWAY Area: 483,000.00 SqFt

Section: 6210 of 4 From: - To: - Last Const.: 1/1/1999

Surface: AAC Family: FDOT-RL-RW-AAC Zone: Category: Rank: P

Area: 43,000.00 SqFt Length: 430.00 Ft Width: 100.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 2

Date:

Conditions: PCI:90.00 I

Inspection Comments:

Sample Number: 145 Type: R Area: 7,000.00 SqFt PCI = 98

Sample Comments:

50 L

Sample Number: 152 Type: R Area: 5,000.00 SqFt PCI = 79

Sample Comments:

56 L 45 L 52 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: RW 7-25 Name: RUNWAY 7-25 Use: RUNWAY Area: 897,500.00 SqFt

Section: 6105 of 4 From: - To: - Last Const.: 1/2/2001

Surface: AAC Family: FDOT-RL-RW-AAC Zone: Category: Rank: T

Area: 560,000.00 SqFt Length: 5,600.00 Ft Width: 100.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 140 Surveyed: 19

Date:

Conditions: PCI:90.00 I

Inspection Comments:

Sample Number: 300 Type: R Area: 5,000.00 SqFt PCI = 87

Sample Comments:

52 L

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

Sample Comments:

48 L 52 L

Sample Number: 312 Type: R Area: 5,000.00 SqFt PCI = 84

Sample Comments:

48 L 50 L 52 L

Sample Number: 316 Type: R Area: 5,000.00 SqFt PCI = 96

Sample Comments:

52 L

Sample Number: 321 Type: R Area: 5,000.00 SqFt PCI = 88

Sample Comments:

52 L 50 L 48 L

Sample Number: 328 Type: R Area: 5,000.00 SqFt PCI = 94

Sample Comments:

48 L

Sample Number: 335 Type: R Area: 5,000.00 SqFt PCI = 89

Sample Comments:

48 L 50 L

Sample Number: 342 Type: R Area: 5,000.00 SqFt PCI = 93

Sample Comments:

52 L

Sample Number: 350 Type: R Area: 5,000.00 SqFt PCI = 86

Sample Comments:

52 L 48 L 50 L

Sample Number: 356 Type: R Area: 5,000.00 SqFt PCI = 85

Sample Comments:

48 L 48 M



## Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Sample Number:	361	Type:	R	Area:	5,000.00	SqFt	PCI = 90
Sample Comments:	48 L						
Sample Number:	379	Type:	R	Area:	5,000.00	SqFt	PCI = 89
Sample Comments:	48 L 52 L						
Sample Number:	384	Type:	R	Area:	5,000.00	SqFt	PCI = 95
Sample Comments:	48 L						
Sample Number:	391	Type:	R	Area:	5,000.00	SqFt	PCI = 92
Sample Comments:	48 L 52 L						
Sample Number:	397	Type:	R	Area:	5,000.00	SqFt	PCI = 86
Sample Comments:	52 L						
Sample Number:	403	Type:	R	Area:	5,000.00	SqFt	PCI = 88
Sample Comments:	48 L 52 L						
Sample Number:	409	Type:	R	Area:	5,000.00	SqFt	PCI = 87
Sample Comments:	48 L 50 L 52 L						
Sample Number:	412	Type:	R	Area:	5,000.00	SqFt	PCI = 91
Sample Comments:	48 L 50 L						
Sample Number:	418	Type:	R	Area:	5,000.00	SqFt	PCI = 93
Sample Comments:	50 L 48 L						

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: RW 7-25 Name: RUNWAY 7-25 Use: RUNWAY Area: 897,500.00 SqFt

Section: 6110 of 4 From: - To: - Last Const.: 1/2/2001

Surface: AAC Family: FDOT-RL-RW-AAC Zone: Category: Rank: P

Area: 281,250.00 SqFt Length: 11,250.00 Ft Width: 25.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 70 Surveyed: 11

Date:

Conditions: PCI:85.00 I

Inspection Comments:

Sample Number: 100 Type: R Area: 5,000.00 SqFt PCI = 80

Sample Comments:

52 L

Sample Number: 124 Type: R Area: 5,000.00 SqFt PCI = 85

Sample Comments:

48 L 50 L 52 L

Sample Number: 152 Type: R Area: 5,000.00 SqFt PCI = 91

Sample Comments:

45 L 52 L

Sample Number: 176 Type: R Area: 5,000.00 SqFt PCI = 89

Sample Comments:

52 L 50 L

Sample Number: 196 Type: R Area: 5,000.00 SqFt PCI = 80

Sample Comments:

52 L

Sample Number: 216 Type: R Area: 5,000.00 SqFt PCI = 79

Sample Comments:

48 L 50 L 52 L

Sample Number: 500 Type: R Area: 5,000.00 SqFt PCI = 80

Sample Comments:

52 L

Sample Number: 524 Type: R Area: 5,000.00 SqFt PCI = 87

Sample Comments:

48 L 52 L

Sample Number: 552 Type: R Area: 5,000.00 SqFt PCI = 97

Sample Comments:

52 L

Sample Number: 596 Type: R Area: 5,000.00 SqFt PCI = 79

Sample Comments:

50 L 52 L

Re-inspection Report

FDOT  
Report Generated Date: 4/2/2008  
Site Name:

Sample Number:	616	Type:	R	Area:	5,000.00	SqFt	PCI = 90
Sample Comments:							
48 L	52 L						

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: RW 7-25 Name: RUNWAY 7-25 Use: RUNWAY Area: 897,500.00 SqFt

Section: 6115 of 4 From: - To: - Last Const.: 1/2/2001

Surface: AAC Family: FDOT-RL-RW-AAC Zone: Category: Rank: P

Area: 37,500.00 SqFt Length: 375.00 Ft Width: 100.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 9 Surveyed: 1

Date:

Conditions: PCI:96.00 I

Inspection Comments:

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

Sample Comments:

48 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: RW 7-25 Name: RUNWAY 7-25 Use: RUNWAY Area: 897,500.00 SqFt

Section: 6120 of 4 From: - To: - Last Const.: 1/2/2001

Surface: AAC Family: FDOT-RL-RW-AAC Zone: Category: Rank: P

Area: 18,750.00 SqFt Length: 750.00 Ft Width: 25.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 5 Surveyed: 1

Date:

Conditions: PCI:100.00 I

Inspection Comments:

Sample Number: 568 Type: R Area: 5,000.00 SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 189,840.00 SqFt

Section: 104 of 13 From: - To: - Last Const.: 1/1/2001

Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P

Area: 12,400.00 SqFt Length: 165.00 Ft Width: 75.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:82.00 I

Inspection Comments:

Sample Number: 98 Type: R Area: 4,000.00 SqFt PCI = 82

Sample Comments:

52 L 50 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 189,840.00 SqFt

Section: 110 of 13 From: - To: - Last Const.: 1/1/1997

Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P

Area: 1,620.00 SqFt Length: 108.00 Ft Width: 15.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:95.00 I

Inspection Comments:

Sample Number: 99 Type: R Area: 1,950.00 SqFt PCI = 95

Sample Comments:

48 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 189,840.00 SqFt

Section: 112 of 13 From: - To: - Last Const.: 1/1/2001

Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P

Area: 7,050.00 SqFt Length: 175.00 Ft Width: 35.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:98.00 I

Inspection Comments:

Sample Number: 700 Type: R Area: 4,050.00 SqFt PCI = 98

Sample Comments:

50 L



# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 189,840.00 SqFt

Section: 114 of 13 From: - To: - Last Const.: 1/1/1999

Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P

Area: 10,000.00 SqFt Length: 250.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:86.00 I

Inspection Comments:

Sample Number: 101 Type: R Area: 6,000.00 SqFt PCI = 86

Sample Comments:

52 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 189,840.00 SqFt

Section: 115 of 13 From: - To: - Last Const.: 1/1/1984

Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P

Area: 44,500.00 SqFt Length: 1,100.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 13 Surveyed: 3

Date:

Conditions: PCI:63.00 I

Inspection Comments:

Sample Number: 104 Type: R Area: 4,000.00 SqFt PCI = 64

Sample Comments:

48 M 48 L 52 L

Sample Number: 106 Type: R Area: 4,000.00 SqFt PCI = 64

Sample Comments:

52 L 48 M 48 L

Sample Number: 111 Type: R Area: 4,000.00 SqFt PCI = 61

Sample Comments:

48 M 48 L 50 L 52 L 42 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 189,840.00 SqFt

Section: 116 of 13 From: - To: - Last Const.: 1/1/1984

Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P

Area: 10,000.00 SqFt Length: 200.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 3 Surveyed: 1

Date:

Conditions: PCI:38.00 I

Inspection Comments:

Sample Number: 114 Type: R Area: 4,000.00 SqFt PCI = 38

Sample Comments:

48 L 52 M

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 189,840.00 SqFt

Section: 117 of 13 From: - To: - Last Const.: 1/1/1984

Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P

Area: 15,000.00 SqFt Length: 300.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 4 Surveyed: 1

Date:

Conditions: PCI:69.00 I

Inspection Comments:

Sample Number: 118 Type: R Area: 4,000.00 SqFt PCI = 69

Sample Comments:

48 L 52 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 189,840.00 SqFt

Section: 118 of 13 From: - To: - Last Const.: 1/1/1984

Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P

Area: 4,500.00 SqFt Length: 50.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:96.00 I

Inspection Comments:

Sample Number: 118 Type: R Area: 7,000.00 SqFt PCI = 96

Sample Comments:

48 L

# Re-inspection Report

FDOT  
Report Generated Date: 4/2/2008  
Site Name:

Network: ORL                      Name: EXECUTIVE AIRPORT

Branch: TW A                      Name: TAXIWAY A                      Use: TAXIWAY                      Area: 189,840.00                      SqFt

Section: 119                      of 13                      From: -                      To: -                      Last Const.: 1/1/1984

Surface: AC                      Family: FDOT-RL-TW-AC                      Zone:                      Category:                      Rank: P

Area: 7,100.00                      SqFt                      Length: 90.00                      Ft                      Width: 40.00                      Ft

Shoulder:                      Street Type:                      Grade: 0.00                      Lanes: 0

Section Comments:

Last Insp. 6/13/2007                      Total Samples: 1                      Surveyed: 1

Date:

Conditions: PCI:85.00 I

Inspection Comments:

Sample Number: 119                      Type: R                      Area: 8,500.00                      SqFt                      PCI = 85

Sample Comments:

52 L    48 L    50 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 189,840.00 SqFt

Section: 141 of 13 From: - To: - Last Const.: 1/1/2001

Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P

Area: 11,500.00 SqFt Length: 220.00 Ft Width: 35.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:93.00 I

Inspection Comments:

Sample Number: 600 Type: R Area: 4,000.00 SqFt PCI = 93

Sample Comments:

52 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 189,840.00 SqFt

Section: 150 of 13 From: - To: - Last Const.: 1/1/1963

Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P

Area: 29,000.00 SqFt Length: 1,000.00 Ft Width: 16.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/24/1998 Total Samples: 6 Surveyed: 2

Date:

Conditions: PCI:26.00 I

Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 104 Type: R Area: 2,500.00 SqFt PCI = 26

Sample Comments:

52 H 52 M

Sample Number: 506 Type: R Area: 2,500.00 SqFt PCI = 27

Sample Comments:

48 L 52 H



# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 189,840.00 SqFt

Section: 155 of 13 From: - To: - Last Const.: 1/1/1963

Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P

Area: 22,050.00 SqFt Length: 1,050.00 Ft Width: 21.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/24/1998 Total Samples: 6 Surveyed: 1

Date:

Conditions: PCI:20.00 I

Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 306 Type: R Area: 5,000.00 SqFt PCI = 20

Sample Comments:

41 H 48 M 48 L 52 H

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 189,840.00 SqFt

Section: 160 of 13 From: - To: - Last Const.: 1/1/1997

Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P

Area: 15,120.00 SqFt Length: 200.00 Ft Width: 75.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:95.00 I

Inspection Comments:

Sample Number: 98 Type: R Area: 3,500.00 SqFt PCI = 95

Sample Comments:

52 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW A2 Name: TAXIWAY A2 Use: TAXIWAY Area: 30,000.00 SqFt

Section: 120 of 2 From: - To: - Last Const.: 1/1/1997

Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P

Area: 27,500.00 SqFt Length: 360.00 Ft Width: 75.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:87.00 I

Inspection Comments:

Sample Number: 204 Type: R Area: 3,750.00 SqFt PCI = 87

Sample Comments:

52 L 48 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW A2 Name: TAXIWAY A2 Use: TAXIWAY Area: 30,000.00 SqFt

Section: 125 of 2 From: - To: - Last Const.: 1/1/1997

Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P

Area: 2,500.00 SqFt Length: 62.50 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:93.00 I

Inspection Comments:

Sample Number: 200 Type: R Area: 4,000.00 SqFt PCI = 93

Sample Comments:

48 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW A3 Name: TAXIWAY A3 Use: TAXIWAY Area: 55,800.00 SqFt

Section: 130 of 3 From: - To: - Last Const.: 1/1/1997

Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P

Area: 42,750.00 SqFt Length: 570.00 Ft Width: 75.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 2

Date:

Conditions: PCI:88.00 I

Inspection Comments:

Sample Number: 304 Type: R Area: 3,750.00 SqFt PCI = 79

Sample Comments:

50 L 41 L

Sample Number: 311 Type: R Area: 3,750.00 SqFt PCI = 97

Sample Comments:

49 L 47 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW A3 Name: TAXIWAY A3 Use: TAXIWAY Area: 55,800.00 SqFt

Section: 132 of 3 From: - To: - Last Const.: 1/1/1999

Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P

Area: 7,050.00 SqFt Length: 100.00 Ft Width: 60.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:94.00 I

Inspection Comments:

Sample Number: 500 Type: R Area: 12,600.00 SqFt PCI = 94

Sample Comments:

52 L 45 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW A3 Name: TAXIWAY A3 Use: TAXIWAY Area: 55,800.00 SqFt

Section: 135 of 3 From: - To: - Last Const.: 1/1/1997

Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P

Area: 6,000.00 SqFt Length: 150.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:96.00 I

Inspection Comments:

Sample Number: 300 Type: R Area: 8,125.00 SqFt PCI = 96

Sample Comments:

48 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW A4 Name: TAXIWAY A4 Use: TAXIWAY Area: 18,500.00 SqFt

Section: 140 of 1 From: - To: - Last Const.: 1/1/1999

Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P

Area: 18,500.00 SqFt Length: 400.00 Ft Width: 35.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:94.00 I

Inspection Comments:

Sample Number: 402 Type: R Area: 3,500.00 SqFt PCI = 94

Sample Comments:

52 L 50 L



# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW A5 Name: TAXIWAY A5 Use: TAXIWAY Area: 42,200.00 SqFt

Section: 405 of 3 From: - To: - Last Const.: 1/1/1997

Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P

Area: 30,000.00 SqFt Length: 400.00 Ft Width: 75.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:92.00 I

Inspection Comments:

Sample Number: 404 Type: R Area: 3,750.00 SqFt PCI = 92

Sample Comments:

50 L 48 L 52 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW A5 Name: TAXIWAY A5 Use: TAXIWAY Area: 42,200.00 SqFt

Section: 410 of 3 From: - To: - Last Const.: 1/1/1997

Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P

Area: 4,000.00 SqFt Length: 160.00 Ft Width: 25.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:96.00 I

Inspection Comments:

Sample Number: 400 Type: R Area: 3,230.00 SqFt PCI = 96

Sample Comments:

48 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW A5 Name: TAXIWAY A5 Use: TAXIWAY Area: 42,200.00 SqFt

Section: 425 of 3 From: - To: - Last Const.: 1/1/1997

Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P

Area: 8,200.00 SqFt Length: 100.00 Ft Width: 75.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:94.00 I

Inspection Comments:

Sample Number: 100 Type: R Area: 3,750.00 SqFt PCI = 94

Sample Comments:

48 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW A6 Name: TAXIWAY A6 Use: TAXIWAY Area: 29,000.00 SqFt

Section: 113 of 1 From: - To: - Last Const.: 1/1/2001

Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P

Area: 29,000.00 SqFt Length: 700.00 Ft Width: 35.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:100.00 I

Inspection Comments:

Sample Number: 403 Type: R Area: 3,500.00 SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 391,490.00 SqFt

Section: 102 of 3 From: - To: - Last Const.: 1/1/1991

Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P

Area: 8,240.00 SqFt Length: 180.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 2 Surveyed: 1

Date:

Conditions: PCI:74.00 I

Inspection Comments:

Sample Number: 100 Type: R Area: 4,000.00 SqFt PCI = 74

Sample Comments:

52 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 391,490.00 SqFt

Section: 103 of 3 From: - To: - Last Const.: 1/1/1999

Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P

Area: 64,500.00 SqFt Length: 860.00 Ft Width: 75.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 2 Surveyed: 3

Date:

Conditions: PCI:88.00 I

Inspection Comments:

Sample Number: 180 Type: R Area: 3,750.00 SqFt PCI = 90

Sample Comments:

52 L 48 L 50 L

Sample Number: 190 Type: R Area: 3,750.00 SqFt PCI = 83

Sample Comments:

48 M 48 L 52 L

Sample Number: 195 Type: R Area: 3,750.00 SqFt PCI = 90

Sample Comments:

52 L 48 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 391,490.00 SqFt

Section: 105 of 3 From: - To: - Last Const.: 1/1/1997

Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P

Area: 318,750.00 SqFt Length: 4,250.00 Ft Width: 75.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 6 Surveyed: 9

Date:

Conditions: PCI:88.00 I

Inspection Comments:

Sample Number: 103 Type: R Area: 3,750.00 SqFt PCI = 78

Sample Comments:

52 L 50 L 48 L

Sample Number: 110 Type: R Area: 3,750.00 SqFt PCI = 78

Sample Comments:

48 L 50 L 52 L

Sample Number: 116 Type: R Area: 3,750.00 SqFt PCI = 94

Sample Comments:

48 L

Sample Number: 126 Type: R Area: 3,750.00 SqFt PCI = 96

Sample Comments:

48 L

Sample Number: 141 Type: R Area: 3,750.00 SqFt PCI = 84

Sample Comments:

48 L 50 L 52 L

Sample Number: 149 Type: R Area: 3,750.00 SqFt PCI = 93

Sample Comments:

48 L 50 L

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

Sample Comments:

50 L

Sample Number: 166 Type: R Area: 3,750.00 SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

Sample Number: 198 Type: R Area: 3,750.00 SqFt PCI = 70

Sample Comments:

48 L 52 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TWE Name: TAXIWAY E Use: TAXIWAY Area: 201,765.00 SqFt

Section: 505 of 9 From: - To: - Last Const.: 1/1/1983

Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P

Area: 23,600.00 SqFt Length: 590.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 6 Surveyed: 2

Date:

Conditions: PCI:43.00 I

Inspection Comments:

Sample Number: 102 Type: R Area: 4,000.00 SqFt PCI = 38

Sample Comments:

52 M 48 L

Sample Number: 104 Type: R Area: 4,000.00 SqFt PCI = 48

Sample Comments:

52 M 48 L 52 L



# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TWE Name: TAXIWAY E Use: TAXIWAY Area: 201,765.00 SqFt

Section: 506 of 9 From: - To: - Last Const.: 1/1/1984

Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P

Area: 50,400.00 SqFt Length: 1,260.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 13 Surveyed: 3

Date:

Conditions: PCI:39.00 I

Inspection Comments:

Sample Number: 107 Type: R Area: 4,000.00 SqFt PCI = 38

Sample Comments:

52 M 48 L

Sample Number: 112 Type: R Area: 4,000.00 SqFt PCI = 39

Sample Comments:

52 M 48 L

Sample Number: 118 Type: R Area: 4,000.00 SqFt PCI = 41

Sample Comments:

50 L 52 M

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 201,765.00 SqFt

Section: 528 of 9 From: - To: - Last Const.: 1/1/1984

Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P

Area: 1,500.00 SqFt Length: 60.00 Ft Width: 25.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:39.00 I

Inspection Comments:

Sample Number: 120 Type: R Area: 1,250.00 SqFt PCI = 39

Sample Comments:

52 M 50 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TWE Name: TAXIWAY E Use: TAXIWAY Area: 201,765.00 SqFt

Section: 530 of 9 From: - To: - Last Const.: 1/1/1983

Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P

Area: 45,000.00 SqFt Length: 750.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 11 Surveyed: 3

Date:

Conditions: PCI:27.00 I

Inspection Comments:

Sample Number: 122 Type: R Area: 4,000.00 SqFt PCI = 21

Sample Comments:

48 L 52 H 52 M

Sample Number: 125 Type: R Area: 4,000.00 SqFt PCI = 31

Sample Comments:

50 L 48 L 48 M 52 M

Sample Number: 128 Type: R Area: 4,000.00 SqFt PCI = 28

Sample Comments:

48 L 42 L 41 L 52 M 48 M

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 201,765.00 SqFt

Section: 535 of 9 From: - To: - Last Const.: 1/1/1991

Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P

Area: 2,790.00 SqFt Length: 93.00 Ft Width: 30.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:71.00 I

Inspection Comments:

Sample Number: 100 Type: R Area: 2,100.00 SqFt PCI = 71

Sample Comments:

52 L 50 L 48 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TWE Name: TAXIWAY E Use: TAXIWAY Area: 201,765.00 SqFt

Section: 540 of 9 From: - To: - Last Const.: 1/1/1991

Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P

Area: 22,000.00 SqFt Length: 550.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 6 Surveyed: 2

Date:

Conditions: PCI:87.00 I

Inspection Comments:

Sample Number: 131 Type: R Area: 4,000.00 SqFt PCI = 87

Sample Comments:

52 L

Sample Number: 133 Type: R Area: 4,000.00 SqFt PCI = 86

Sample Comments:

52 L 48 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 201,765.00 SqFt

Section: 545 of 9 From: - To: - Last Const.: 1/1/1978

Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P

Area: 3,675.00 SqFt Length: 91.87 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:42.00 I

Inspection Comments:

Sample Number: 100 Type: R Area: 9,900.00 SqFt PCI = 42

Sample Comments:

48 L 52 L 52 H 43 M

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TWE Name: TAXIWAY E Use: TAXIWAY Area: 201,765.00 SqFt

Section: 550 of 9 From: - To: - Last Const.: 1/1/1979

Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P

Area: 34,000.00 SqFt Length: 850.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 9 Surveyed: 2

Date:

Conditions: PCI:36.00 I

Inspection Comments:

Sample Number: 137 Type: R Area: 4,000.00 SqFt PCI = 40

Sample Comments:

52 M 48 L

Sample Number: 141 Type: R Area: 4,000.00 SqFt PCI = 33

Sample Comments:

50 L 52 M 43 M

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TWE Name: TAXIWAY E Use: TAXIWAY Area: 201,765.00 SqFt

Section: 555 of 9 From: - To: - Last Const.: 1/1/1984

Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P

Area: 18,800.00 SqFt Length: 470.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 5 Surveyed: 2

Date:

Conditions: PCI:42.00 I

Inspection Comments:

Sample Number: 144 Type: R Area: 4,000.00 SqFt PCI = 42

Sample Comments:

43 M 52 L

Sample Number: 146 Type: R Area: 4,000.00 SqFt PCI = 42

Sample Comments:

52 L 43 M



# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW E1 Name: TAXIWAY E1 Use: TAXIWAY Area: 6,269.00 SqFt

Section: 501 of 1 From: - To: - Last Const.: 1/1/1977

Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: T

Area: 6,269.00 SqFt Length: 150.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 2 Surveyed: 1

Date:

Conditions: PCI:34.00 I

Inspection Comments:

Sample Number: 100 Type: R Area: 4,000.00 SqFt PCI = 34

Sample Comments:

48 L 50 L 48 M 52 M

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW E2 Name: TAXIWAY E2 Use: TAXIWAY Area: 12,800.00 SqFt

Section: 510 of 2 From: - To: - Last Const.: 1/1/1983

Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P

Area: 9,700.00 SqFt Length: 180.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 3 Surveyed: 1

Date:

Conditions: PCI:38.00 I

Inspection Comments:

Sample Number: 201 Type: R Area: 5,000.00 SqFt PCI = 38

Sample Comments:

52 M 48 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW E2 Name: TAXIWAY E2 Use: TAXIWAY Area: 12,800.00 SqFt

Section: 512 of 2 From: - To: - Last Const.: 1/1/1983

Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P

Area: 3,100.00 SqFt Length: 50.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:100.00 I

Inspection Comments:

Sample Number: 300 Type: R Area: 2,500.00 SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW E3 Name: TAXIWAY E3 Use: TAXIWAY Area: 53,410.00 SqFt

Section: 415 of 5 From: - To: - Last Const.: 1/1/1977

Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P

Area: 2,210.00 SqFt Length: 88.00 Ft Width: 25.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:44.00 I

Inspection Comments:

Sample Number: 413 Type: R Area: 1,875.00 SqFt PCI = 44

Sample Comments:

52 M 48 M 48 L

# Re-inspection Report

FDOT  
Report Generated Date: 4/2/2008  
Site Name:

Network: ORL                      Name: EXECUTIVE AIRPORT

Branch: TW E3                      Name: TAXIWAY E3                      Use: TAXIWAY                      Area: 53,410.00                      SqFt

Section: 417                      of 5                      From: -                      To: -                      Last Const.: 1/1/1977

Surface: AC                      Family: FDOT-RL-TW-AC                      Zone:                      Category:                      Rank: P

Area: 6,000.00                      SqFt                      Length: 150.00                      Ft                      Width: 40.00                      Ft

Shoulder:                      Street Type:                      Grade: 0.00                      Lanes: 0

Section Comments:

Last Insp. 6/13/2007                      Total Samples: 1                      Surveyed: 1

Date:

Conditions: PCI:24.00 I

Inspection Comments:

Sample Number: 412                      Type: R                      Area: 4,000.00                      SqFt                      PCI = 24

Sample Comments:

48 H    43 M    48 M    52 M

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW E3 Name: TAXIWAY E3 Use: TAXIWAY Area: 53,410.00 SqFt

Section: 420 of 5 From: - To: - Last Const.: 1/1/1984

Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P

Area: 35,000.00 SqFt Length: 875.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 9 Surveyed: 2

Date:

Conditions: PCI:69.00 I

Inspection Comments:

Sample Number: 406 Type: R Area: 4,000.00 SqFt PCI = 69

Sample Comments:

48 L 52 L

Sample Number: 410 Type: R Area: 4,000.00 SqFt PCI = 69

Sample Comments:

52 L 48 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW E3 Name: TAXIWAY E3 Use: TAXIWAY Area: 53,410.00 SqFt

Section: 520 of 5 From: - To: - Last Const.: 1/1/1983

Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P

Area: 8,500.00 SqFt Length: 200.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 3 Surveyed: 1

Date:

Conditions: PCI:67.00 I

Inspection Comments:

Sample Number: 401 Type: R Area: 4,000.00 SqFt PCI = 67

Sample Comments:

50 L 48 L 52 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW E3 Name: TAXIWAY E3 Use: TAXIWAY Area: 53,410.00 SqFt

Section: 522 of 5 From: - To: - Last Const.: 1/1/1983

Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P

Area: 1,700.00 SqFt Length: 30.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:58.00 I

Inspection Comments:

Sample Number: 500 Type: R Area: 2,500.00 SqFt PCI = 58

Sample Comments:

52 M 48 M 48 L



# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW E4 Name: TAXIWAY E4 Use: TAXIWAY Area: 156,298.00 SqFt

Section: 1050 of 6 From: - To: - Last Const.: 1/1/1977

Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P

Area: 43,828.00 SqFt Length: 830.00 Ft Width: 60.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 12 Surveyed: 1

Date:

Conditions: PCI:53.00 I

Inspection Comments:

Sample Number: 119 Type: R Area: 6,000.00 SqFt PCI = 53

Sample Comments:

48 L 52 M 52 L 56 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW E4 Name: TAXIWAY E4 Use: TAXIWAY Area: 156,298.00 SqFt

Section: 1070 of 6 From: - To: - Last Const.: 1/1/1977

Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P

Area: 85,704.00 SqFt Length: 1,110.00 Ft Width: 75.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 21 Surveyed: 4

Date:

Conditions: PCI:61.00 I

Inspection Comments:

Sample Number: 302 Type: R Area: 3,750.00 SqFt PCI = 67

Sample Comments:

52 L 50 L 48 L

Sample Number: 308 Type: R Area: 3,750.00 SqFt PCI = 64

Sample Comments:

52 L 48 L 43 L

Sample Number: 312 Type: R Area: 3,750.00 SqFt PCI = 57

Sample Comments:

43 L 48 L 50 L 52 L 48 M

Sample Number: 320 Type: R Area: 3,750.00 SqFt PCI = 58

Sample Comments:

43 L 48 L 50 L 52 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW E4 Name: TAXIWAY E4 Use: TAXIWAY Area: 156,298.00 SqFt

Section: 1080 of 6 From: - To: - Last Const.: 1/1/1977

Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P

Area: 4,952.00 SqFt Length: 80.00 Ft Width: 50.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:47.00 I

Inspection Comments:

Sample Number: 100 Type: R Area: 3,150.00 SqFt PCI = 47

Sample Comments:

41 L 52 L 50 L 43 L 48 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW E4 Name: TAXIWAY E4 Use: TAXIWAY Area: 156,298.00 SqFt

Section: 1085 of 6 From: - To: - Last Const.: 1/1/1991

Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P

Area: 4,214.00 SqFt Length: 140.00 Ft Width: 30.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:35.00 I

Inspection Comments:

Sample Number: 101 Type: R Area: 3,525.00 SqFt PCI = 35

Sample Comments:

48 L 50 L 52 L 52 H

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW E4 Name: TAXIWAY E4 Use: TAXIWAY Area: 156,298.00 SqFt

Section: 1105 of 6 From: - To: - Last Const.: 1/1/1991

Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: T

Area: 10,000.00 SqFt Length: 225.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 3 Surveyed: 1

Date:

Conditions: PCI:69.00 I

Inspection Comments:

Sample Number: 104 Type: R Area: 4,000.00 SqFt PCI = 69

Sample Comments:

48 L 52 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW E4 Name: TAXIWAY E4 Use: TAXIWAY Area: 156,298.00 SqFt

Section: 1110 of 6 From: - To: - Last Const.: 1/1/1991

Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P

Area: 7,600.00 SqFt Length: 160.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:100.00 I

Inspection Comments:

Sample Number: 100 Type: R Area: 4,000.00 SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW E5 Name: TAXIWAY E5 Use: TAXIWAY Area: 11,000.00 SqFt

Section: 560 of 1 From: - To: - Last Const.: 1/1/1991

Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P

Area: 11,000.00 SqFt Length: 260.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 3 Surveyed: 1

Date:

Conditions: PCI:86.00 I

Inspection Comments:

Sample Number: 101 Type: R Area: 4,000.00 SqFt PCI = 86

Sample Comments:

52 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW E6 Name: TAXIWAY E6 Use: TAXIWAY Area: 26,700.00 SqFt

Section: 805 of 3 From: - To: - Last Const.: 1/1/1984

Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P

Area: 13,000.00 SqFt Length: 325.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 3 Surveyed: 1

Date:

Conditions: PCI:33.00 I

Inspection Comments:

Sample Number: 801 Type: R Area: 4,000.00 SqFt PCI = 33

Sample Comments:

48 M 48 L 52 M



# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW E6 Name: TAXIWAY E6 Use: TAXIWAY Area: 26,700.00 SqFt

Section: 815 of 3 From: - To: - Last Const.: 1/1/1999

Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P

Area: 4,000.00 SqFt Length: 60.00 Ft Width: 60.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:92.00 I

Inspection Comments:

Sample Number: 103 Type: R Area: 4,250.00 SqFt PCI = 92

Sample Comments:

48 L 45 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW E6 Name: TAXIWAY E6 Use: TAXIWAY Area: 26,700.00 SqFt

Section: 820 of 3 From: - To: - Last Const.: 1/1/1999

Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P

Area: 9,700.00 SqFt Length: 130.00 Ft Width: 70.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:86.00 I

Inspection Comments:

Sample Number: 101 Type: R Area: 3,250.00 SqFt PCI = 86

Sample Comments:

48 L 52 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW F Name: TAXIWAY F Use: TAXIWAY Area: 77,500.00 SqFt

Section: 605 of 3 From: - To: - Last Const.: 1/1/1984

Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P

Area: 48,000.00 SqFt Length: 1,200.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 12 Surveyed: 3

Date:

Conditions: PCI:37.00 I

Inspection Comments:

Sample Number: 602 Type: R Area: 4,000.00 SqFt PCI = 38

Sample Comments:

52 M 48 L

Sample Number: 606 Type: R Area: 4,000.00 SqFt PCI = 38

Sample Comments:

48 L 52 M

Sample Number: 611 Type: R Area: 4,000.00 SqFt PCI = 33

Sample Comments:

48 L 52 M 41 L

# Re-inspection Report

FDOT  
Report Generated Date: 4/2/2008  
Site Name:

Network: ORL                      Name: EXECUTIVE AIRPORT

Branch: TW F                      Name: TAXIWAY F                      Use: TAXIWAY                      Area: 77,500.00                      SqFt

Section: 608                      of 3                      From: -                      To: -                      Last Const.: 1/1/1988

Surface: AC                      Family: FDOT-RL-TW-AC                      Zone:                      Category:                      Rank: P

Area: 3,200.00                      SqFt                      Length: 80.00                      Ft                      Width: 40.00                      Ft

Shoulder:                      Street Type:                      Grade: 0.00                      Lanes: 0

Section Comments:

Last Insp. 6/13/2007                      Total Samples: 1                      Surveyed: 1

Date:

Conditions: PCI:36.00 I

Inspection Comments:

Sample Number: 608                      Type: R                      Area: 4,000.00                      SqFt                      PCI = 36

Sample Comments:

52 M    48 L    50 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW F Name: TAXIWAY F Use: TAXIWAY Area: 77,500.00 SqFt

Section: 610 of 3 From: - To: - Last Const.: 1/1/1999

Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P

Area: 26,300.00 SqFt Length: 510.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:94.00 I

Inspection Comments:

Sample Number: 102 Type: R Area: 4,000.00 SqFt PCI = 94

Sample Comments:

48 L 52 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW G Name: TAXIWAY G Use: TAXIWAY Area: 38,000.00 SqFt

Section: 705 of 2 From: - To: - Last Const.: 1/1/1984

Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P

Area: 34,000.00 SqFt Length: 800.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 9 Surveyed: 2

Date:

Conditions: PCI:39.00 I

Inspection Comments:

Sample Number: 701 Type: R Area: 4,000.00 SqFt PCI = 39

Sample Comments:

48 L 52 M

Sample Number: 705 Type: R Area: 4,000.00 SqFt PCI = 38

Sample Comments:

48 L 52 M

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW G Name: TAXIWAY G Use: TAXIWAY Area: 38,000.00 SqFt

Section: 710 of 2 From: - To: - Last Const.: 1/1/1988

Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P

Area: 4,000.00 SqFt Length: 100.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:38.00 I

Inspection Comments:

Sample Number: 707 Type: R Area: 4,000.00 SqFt PCI = 38

Sample Comments:

52 M 48 L

# Re-inspection Report

FDOT

Report Generated Date: 4/2/2008

Site Name:

Network: ORL Name: EXECUTIVE AIRPORT

Branch: TW H Name: TAXIWAY H Use: TAXIWAY Area: 72,000.00 SqFt

Section: 806 of 1 From: - To: - Last Const.: 1/1/1983

Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P

Area: 72,000.00 SqFt Length: 1,500.00 Ft Width: 48.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 6/13/2007 Total Samples: 18 Surveyed: 2

Date:

Conditions: PCI:34.00 I

Inspection Comments:

Sample Number: 103 Type: R Area: 4,400.00 SqFt PCI = 34

Sample Comments:

48 M 52 M 48 L

Sample Number: 111 Type: R Area: 4,000.00 SqFt PCI = 34

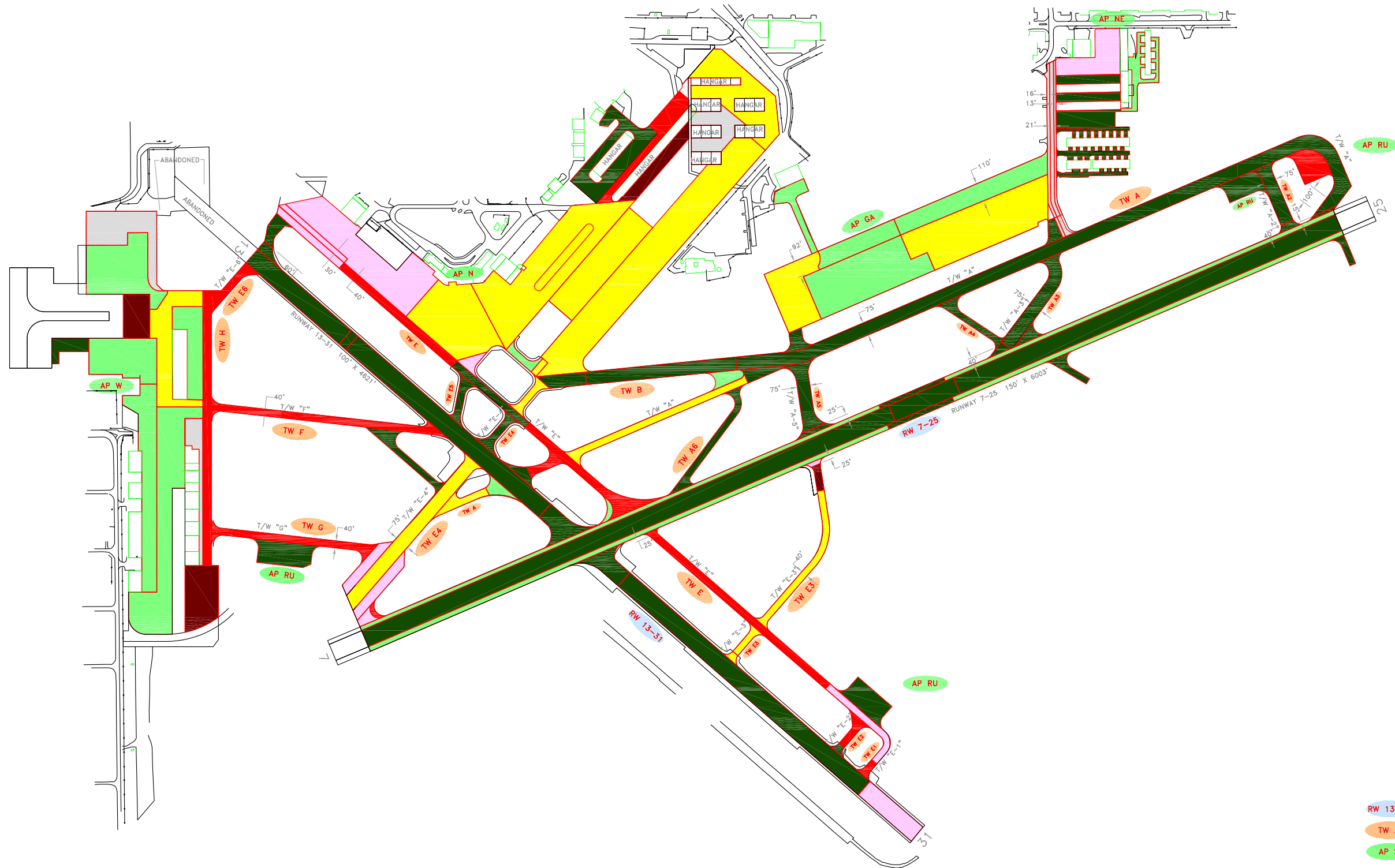
Sample Comments:

48 M 52 M 48 L



## **APPENDIX C**

### **2007 CONDITION MAP AND TABLES**



LEGEND

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

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

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

NUMBER	DATE	REVISIONS
1	Mar-06	Draft Report
0	Feb-06	Initial Submittal
DESIGNED:	FL	DRAWN: GB
CHECKED:		DATE: 9-07-2007



2007 Condition Map

**EXECUTIVE AIRPORT**  
**ORANGE COUNTY, FLORIDA**

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER

**ORL**

FOOT DISTRICT

**5**

**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
EXECUTIVE AIRPORT	ORL	GA APRON	AP GA	4205	442	200	88,400	P	AC	1/1/1984	10/24/1998*	65
EXECUTIVE AIRPORT	ORL	GA APRON	AP GA	4210	605	100	60,500	P	AC	1/1/1984	10/24/1998*	74
EXECUTIVE AIRPORT	ORL	GA APRON	AP GA	4215	680	240	164,000	P	AC	1/1/1984	10/24/1998*	76
EXECUTIVE AIRPORT	ORL	GA APRON	AP GA	4220	990	100	99,000	P	AC	1/1/1984	10/24/1998*	71
EXECUTIVE AIRPORT	ORL	GA APRON	AP GA	4225	700	250	194,000	P	AC	1/1/1984	10/24/1998*	70
EXECUTIVE AIRPORT	ORL	GA APRON	AP GA	4230	300	40	28,000	P	AC	12/25/1999	12/25/1999*	84
EXECUTIVE AIRPORT	ORL	NORTH APRON	AP N	4105	500	300	170,153	P	AC	1/1/1979	6/13/2007	55
EXECUTIVE AIRPORT	ORL	NORTH APRON	AP N	4110	475	30	14,250	P	AC	1/1/1984	6/13/2007	45
EXECUTIVE AIRPORT	ORL	NORTH APRON	AP N	4125	400	300	142,000	P	AC	1/1/1978	6/13/2007	61
EXECUTIVE AIRPORT	ORL	NORTH APRON	AP N	4140	1,105	200	221,000	P	AC	1/1/1979	6/13/2007	60
EXECUTIVE AIRPORT	ORL	NORTH APRON	AP N	4145	700	170	139,000	P	AC	1/1/1968	6/13/2007	64
EXECUTIVE AIRPORT	ORL	NORTH APRON	AP N	4155	2,570	200	514,000	P	AC	1/1/1984	6/13/2007	67
EXECUTIVE AIRPORT	ORL	NORTH APRON	AP N	4158	450	330	128,583	P	AAC	1/1/2002	6/13/2007	70
EXECUTIVE AIRPORT	ORL	NORTH APRON	AP N	4162	100	30	3,000	P	AC	1/1/1991	6/13/2007	67
EXECUTIVE AIRPORT	ORL	NORTH APRON	AP N	4165	800	100	33,800	P	AC	1/1/1984	6/13/2007	28

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
EXECUTIVE AIRPORT	ORL	NORTH APRON	AP N	4167	700	65	31,298	P	AC	1/1/1984	6/13/2007	23
EXECUTIVE AIRPORT	ORL	NORTH APRON	AP N	4170	500	200	82,960	P	AAC	1/1/1984	6/13/2007	100
EXECUTIVE AIRPORT	ORL	NORTH APRON	AP N	4175	340	85	28,900	P	AC	1/1/1960	10/24/1998*	0
EXECUTIVE AIRPORT	ORL	NE APRON	AP NE	4305	360	180	63,556	P	AC	1/1/1984	6/13/2007	49
EXECUTIVE AIRPORT	ORL	NE APRON	AP NE	4310	1,000	30	33,200	P	AC	12/25/1999	12/25/1999*	84
EXECUTIVE AIRPORT	ORL	NE APRON	AP NE	4315	1,200	20	33,200	P	AAC	1/1/2007	1/1/2007*	99
EXECUTIVE AIRPORT	ORL	NE APRON	AP NE	4320	360	160	54,238	P	AAC	1/1/2007	6/13/2007	100
EXECUTIVE AIRPORT	ORL	RUN-UP APRONS	AP RU	5105	142	200	28,500	P	AAC	1/1/1997	6/13/2007	31
EXECUTIVE AIRPORT	ORL	RUN-UP APRONS	AP RU	5110	215	115	25,600	P	AC	1/1/2001	6/13/2007	93
EXECUTIVE AIRPORT	ORL	RUN-UP APRONS	AP RU	5115	255	130	35,000	P	AC	1/1/2001	6/13/2007	98
EXECUTIVE AIRPORT	ORL	RUN-UP APRONS	AP RU	5120	305	130	41,480	P	AC	1/1/2001	6/13/2007	98
EXECUTIVE AIRPORT	ORL	W APRON	AP W	4605	300	200	72,900	P	AC	1/1/2002	6/13/2007	3
EXECUTIVE AIRPORT	ORL	W APRON	AP W	4610	1,250	200	211,943	P	AC	1/1/1999	6/13/2007	73
EXECUTIVE AIRPORT	ORL	W APRON	AP W	4620	1,150	100	110,320	P	AAC	1/1/1997	6/13/2007	74
EXECUTIVE AIRPORT	ORL	W APRON	AP W	4630	850	100	89,300	P	AC	1/1/1999	6/13/2007	64

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
EXECUTIVE AIRPORT	ORL	W APRON	AP W	4640	425	200	85,000	P	AC	12/1/1998	6/13/2007	73
EXECUTIVE AIRPORT	ORL	W APRON	AP W	4650	400	300	134,180	P	APC	12/1/1998	6/13/2007	72
EXECUTIVE AIRPORT	ORL	W APRON	AP W	4655	300	120	78,966	P	APC	1/1/1997	6/13/2007	0
EXECUTIVE AIRPORT	ORL	W APRON	AP W	4660	225	150	36,615	P	AC	1/1/1997	6/13/2007	16
EXECUTIVE AIRPORT	ORL	W APRON	AP W	4665	200	120	30,725	P	PCC	1/1/1997	1/1/1997*	89
EXECUTIVE AIRPORT	ORL	SE SEGMENT OF WEST APRON	AP W SEGM	4805	530	90	57,600	P	AAC	1/1/2001	6/13/2007	74
EXECUTIVE AIRPORT	ORL	SE SEGMENT OF WEST APRON	AP W SEGM	4810	400	200	79,000	P	AAC	1/1/1960	6/13/2007	12
EXECUTIVE AIRPORT	ORL	RUNWAY 13-31	RW 13-31	6202	380	100	38,000	P	AAC	1/1/1999	6/13/2007	42
EXECUTIVE AIRPORT	ORL	RUNWAY 13-31	RW 13-31	6205	4,350	100	397,000	P	AAC	1/1/1999	6/13/2007	94
EXECUTIVE AIRPORT	ORL	RUNWAY 13-31	RW 13-31	6207	50	100	5,000	P	AAC	1/1/1999	6/13/2007	100
EXECUTIVE AIRPORT	ORL	RUNWAY 13-31	RW 13-31	6210	430	100	43,000	P	AAC	1/1/1999	6/13/2007	90
EXECUTIVE AIRPORT	ORL	RUNWAY 7-25	RW 7-25	6105	5,600	100	560,000	T	AAC	1/2/2001	6/13/2007	90
EXECUTIVE AIRPORT	ORL	RUNWAY 7-25	RW 7-25	6110	11,250	25	281,250	P	AAC	1/2/2001	6/13/2007	85
EXECUTIVE AIRPORT	ORL	RUNWAY 7-25	RW 7-25	6115	375	100	37,500	P	AAC	1/2/2001	6/13/2007	96
EXECUTIVE AIRPORT	ORL	RUNWAY 7-25	RW 7-25	6120	750	25	18,750	P	AAC	1/2/2001	6/13/2007	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
EXECUTIVE AIRPORT	ORL	TAXIWAY A	TW A	104	165	75	12,400	P	AC	1/1/2001	6/13/2007	82
EXECUTIVE AIRPORT	ORL	TAXIWAY A	TW A	110	108	15	1,620	P	AAC	1/1/1997	6/13/2007	95
EXECUTIVE AIRPORT	ORL	TAXIWAY A	TW A	112	175	35	7,050	P	AC	1/1/2001	6/13/2007	98
EXECUTIVE AIRPORT	ORL	TAXIWAY A	TW A	114	250	40	10,000	P	AC	1/1/1999	6/13/2007	86
EXECUTIVE AIRPORT	ORL	TAXIWAY A	TW A	115	1,100	40	44,500	P	AC	1/1/1984	6/13/2007	63
EXECUTIVE AIRPORT	ORL	TAXIWAY A	TW A	116	200	40	10,000	P	AC	1/1/1984	6/13/2007	38
EXECUTIVE AIRPORT	ORL	TAXIWAY A	TW A	117	300	40	15,000	P	AC	1/1/1984	6/13/2007	69
EXECUTIVE AIRPORT	ORL	TAXIWAY A	TW A	118	50	40	4,500	P	AC	1/1/1984	6/13/2007	96
EXECUTIVE AIRPORT	ORL	TAXIWAY A	TW A	119	90	40	7,100	P	AC	1/1/1984	6/13/2007	85
EXECUTIVE AIRPORT	ORL	TAXIWAY A	TW A	141	220	35	11,500	P	AC	1/1/2001	6/13/2007	93
EXECUTIVE AIRPORT	ORL	TAXIWAY A	TW A	150	1,000	16	29,000	P	AC	1/1/1963	10/24/1998*	10
EXECUTIVE AIRPORT	ORL	TAXIWAY A	TW A	155	1,050	21	22,050	P	AAC	1/1/1963	10/24/1998*	5
EXECUTIVE AIRPORT	ORL	TAXIWAY A	TW A	160	200	75	15,120	P	AAC	1/1/1997	6/13/2007	95
EXECUTIVE AIRPORT	ORL	TAXIWAY A2	TW A2	120	360	75	27,500	P	AAC	1/1/1997	6/13/2007	87
EXECUTIVE AIRPORT	ORL	TAXIWAY A2	TW A2	125	62	40	2,500	P	AAC	1/1/1997	6/13/2007	93

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
EXECUTIVE AIRPORT	ORL	TAXIWAY A3	TW A3	130	570	75	42,750	P	AAC	1/1/1997	6/13/2007	88
EXECUTIVE AIRPORT	ORL	TAXIWAY A3	TW A3	132	100	60	7,050	P	AC	1/1/1999	6/13/2007	94
EXECUTIVE AIRPORT	ORL	TAXIWAY A3	TW A3	135	150	40	6,000	P	AAC	1/1/1997	6/13/2007	96
EXECUTIVE AIRPORT	ORL	TAXIWAY A4	TW A4	140	400	35	18,500	P	AC	1/1/1999	6/13/2007	94
EXECUTIVE AIRPORT	ORL	TAXIWAY A5	TW A5	405	400	75	30,000	P	AAC	1/1/1997	6/13/2007	92
EXECUTIVE AIRPORT	ORL	TAXIWAY A5	TW A5	410	160	25	4,000	P	AAC	1/1/1997	6/13/2007	96
EXECUTIVE AIRPORT	ORL	TAXIWAY A5	TW A5	425	100	75	8,200	P	AAC	1/1/1997	6/13/2007	94
EXECUTIVE AIRPORT	ORL	TAXIWAY A6	TW A6	113	700	35	29,000	P	AC	1/1/2001	6/13/2007	100
EXECUTIVE AIRPORT	ORL	TAXIWAY B	TW B	102	180	40	8,240	P	AC	1/1/1991	6/13/2007	74
EXECUTIVE AIRPORT	ORL	TAXIWAY B	TW B	103	860	75	64,500	P	AAC	1/1/1999	6/13/2007	88
EXECUTIVE AIRPORT	ORL	TAXIWAY B	TW B	105	4,250	75	318,750	P	AAC	1/1/1997	6/13/2007	88
EXECUTIVE AIRPORT	ORL	TAXIWAY E	TW E	505	590	40	23,600	P	AC	1/1/1983	6/13/2007	43
EXECUTIVE AIRPORT	ORL	TAXIWAY E	TW E	506	1,260	40	50,400	P	AC	1/1/1984	6/13/2007	39
EXECUTIVE AIRPORT	ORL	TAXIWAY E	TW E	528	60	25	1,500	P	AAC	1/1/1984	6/13/2007	39
EXECUTIVE AIRPORT	ORL	TAXIWAY E	TW E	530	750	40	45,000	P	AC	1/1/1983	6/13/2007	27

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
EXECUTIVE AIRPORT	ORL	TAXIWAY E	TW E	535	93	30	2,790	P	AC	1/1/1991	6/13/2007	71
EXECUTIVE AIRPORT	ORL	TAXIWAY E	TW E	540	550	40	22,000	P	AC	1/1/1991	6/13/2007	87
EXECUTIVE AIRPORT	ORL	TAXIWAY E	TW E	545	92	40	3,675	P	AC	1/1/1978	6/13/2007	42
EXECUTIVE AIRPORT	ORL	TAXIWAY E	TW E	550	850	40	34,000	P	AAC	1/1/1979	6/13/2007	36
EXECUTIVE AIRPORT	ORL	TAXIWAY E	TW E	555	470	40	18,800	P	AC	1/1/1984	6/13/2007	42
EXECUTIVE AIRPORT	ORL	TAXIWAY E1	TW E1	501	150	40	6,269	T	AC	1/1/1977	6/13/2007	34
EXECUTIVE AIRPORT	ORL	TAXIWAY E2	TW E2	510	180	40	9,700	P	AC	1/1/1983	6/13/2007	38
EXECUTIVE AIRPORT	ORL	TAXIWAY E2	TW E2	512	50	40	3,100	P	AC	1/1/1983	6/13/2007	100
EXECUTIVE AIRPORT	ORL	TAXIWAY E3	TW E3	415	88	25	2,210	P	AAC	1/1/1977	6/13/2007	44
EXECUTIVE AIRPORT	ORL	TAXIWAY E3	TW E3	417	150	40	6,000	P	AC	1/1/1977	6/13/2007	24
EXECUTIVE AIRPORT	ORL	TAXIWAY E3	TW E3	420	875	40	35,000	P	AC	1/1/1984	6/13/2007	69
EXECUTIVE AIRPORT	ORL	TAXIWAY E3	TW E3	520	200	40	8,500	P	AC	1/1/1983	6/13/2007	67
EXECUTIVE AIRPORT	ORL	TAXIWAY E3	TW E3	522	30	40	1,700	P	AC	1/1/1983	6/13/2007	58
EXECUTIVE AIRPORT	ORL	TAXIWAY E4	TW E4	1050	830	60	43,828	P	AAC	1/1/1977	6/13/2007	53
EXECUTIVE AIRPORT	ORL	TAXIWAY E4	TW E4	1070	1,110	75	85,704	P	AAC	1/1/1977	6/13/2007	61

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
EXECUTIVE AIRPORT	ORL	TAXIWAY E4	TW E4	1080	80	50	4,952	P	AAC	1/1/1977	6/13/2007	47
EXECUTIVE AIRPORT	ORL	TAXIWAY E4	TW E4	1085	140	30	4,214	P	AAC	1/1/1991	6/13/2007	35
EXECUTIVE AIRPORT	ORL	TAXIWAY E4	TW E4	1105	225	40	10,000	T	AC	1/1/1991	6/13/2007	69
EXECUTIVE AIRPORT	ORL	TAXIWAY E4	TW E4	1110	160	40	7,600	P	AC	1/1/1991	6/13/2007	100
EXECUTIVE AIRPORT	ORL	TAXIWAY E5	TW E5	560	260	40	11,000	P	AC	1/1/1991	6/13/2007	86
EXECUTIVE AIRPORT	ORL	TAXIWAY E6	TW E6	805	325	40	13,000	P	AC	1/1/1984	6/13/2007	33
EXECUTIVE AIRPORT	ORL	TAXIWAY E6	TW E6	815	60	60	4,000	P	AAC	1/1/1999	6/13/2007	92
EXECUTIVE AIRPORT	ORL	TAXIWAY E6	TW E6	820	130	70	9,700	P	AC	1/1/1999	6/13/2007	86
EXECUTIVE AIRPORT	ORL	TAXIWAY F	TW F	605	1,200	40	48,000	P	AC	1/1/1984	6/13/2007	37
EXECUTIVE AIRPORT	ORL	TAXIWAY F	TW F	608	80	40	3,200	P	AC	1/1/1988	6/13/2007	36
EXECUTIVE AIRPORT	ORL	TAXIWAY F	TW F	610	510	40	26,300	P	AC	1/1/1999	6/13/2007	94
EXECUTIVE AIRPORT	ORL	TAXIWAY G	TW G	705	800	40	34,000	P	AC	1/1/1984	6/13/2007	39
EXECUTIVE AIRPORT	ORL	TAXIWAY G	TW G	710	100	40	4,000	P	AC	1/1/1988	6/13/2007	38
EXECUTIVE AIRPORT	ORL	TAXIWAY H	TW H	806	1,500	48	72,000	P	AC	1/1/1983	6/13/2007	34

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

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

**Table C-2: Pavement Condition Prediction**

Network ID	Branch ID	Section ID	2007 PCI	PCI Forecast									
				2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
ORL	AP GA	4205	65	64	63	62	61	60	59	57	56	55	54
ORL	AP GA	4210	74	72	71	70	68	67	66	65	64	63	62
ORL	AP GA	4215	76	74	73	72	70	69	68	67	66	64	63
ORL	AP GA	4220	71	70	68	67	66	65	64	63	62	61	59
ORL	AP GA	4225	70	69	68	67	65	64	63	62	61	60	59
ORL	AP GA	4230	84	82	80	79	77	76	74	73	72	70	69
ORL	AP N	4105	55	54	53	52	50	49	48	46	45	44	42
ORL	AP N	4110	45	44	42	40	39	37	35	33	31	29	27
ORL	AP N	4125	61	60	59	58	57	56	54	53	52	51	50
ORL	AP N	4140	60	59	58	57	56	55	53	52	51	50	49
ORL	AP N	4145	64	63	62	61	60	59	58	56	55	54	53
ORL	AP N	4155	67	66	65	64	63	61	60	59	58	57	56
ORL	AP N	4158	70	69	67	66	65	63	61	59	58	56	53
ORL	AP N	4162	67	66	65	64	63	61	60	59	58	57	56
ORL	AP N	4165	28	26	23	21	18	16	13	10	7	4	0
ORL	AP N	4167	23	21	18	15	12	9	6	3	0	0	0
ORL	AP N	4170	100	97	95	93	91	89	87	85	84	82	81
ORL	AP N	4175	0	0	0	0	0	0	0	0	0	0	0
ORL	AP NE	4305	49	48	46	45	43	42	40	39	37	35	33
ORL	AP NE	4310	84	82	80	79	77	76	74	73	72	70	69
ORL	AP NE	4315	99	96	94	92	90	88	86	85	83	82	80
ORL	AP NE	4320	100	97	95	93	91	89	87	85	84	82	81
ORL	AP RU	5105	31	27	23	18	14	10	6	2	0	0	0
ORL	AP RU	5110	93	91	89	87	85	83	81	80	78	76	75
ORL	AP RU	5115	98	96	93	91	89	87	85	83	81	80	78
ORL	AP RU	5120	98	96	93	91	89	87	85	83	81	80	78
ORL	AP W	4605	3	0	0	0	0	0	0	0	0	0	0
ORL	AP W	4610	73	72	70	69	68	67	66	65	63	62	61
ORL	AP W	4620	74	73	72	70	69	68	66	65	64	62	60
ORL	AP W	4630	64	63	62	61	60	59	58	56	55	54	53
ORL	AP W	4640	73	72	70	69	68	67	66	65	63	62	61

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
ORL	AP W	4650	72	71	70	68	67	65	64	62	61	59	57
ORL	AP W	4655	0	0	0	0	0	0	0	0	0	0	0
ORL	AP W	4660	16	13	10	7	4	1	0	0	0	0	0
ORL	AP W	4665	89	88	87	86	85	84	83	82	81	80	79
ORL	AP W SEGM	4805	74	73	72	70	69	68	66	65	64	62	60
ORL	AP W SEGM	4810	12	8	4	0	0	0	0	0	0	0	0
ORL	RW 13-31	6202	42	40	38	36	34	31	29	26	24	21	19
ORL	RW 13-31	6205	94	90	87	84	81	79	76	74	72	70	68
ORL	RW 13-31	6207	100	96	92	89	86	83	80	78	75	73	71
ORL	RW 13-31	6210	90	87	84	81	78	76	74	72	70	68	67
ORL	RW 7-25	6105	90	87	84	81	78	76	74	72	70	68	67
ORL	RW 7-25	6110	85	82	79	77	75	73	71	69	67	66	64
ORL	RW 7-25	6115	96	92	89	86	83	80	77	75	73	71	69
ORL	RW 7-25	6120	100	96	92	89	86	83	80	78	75	73	71
ORL	TW A	104	82	80	79	77	76	75	73	72	71	69	68
ORL	TW A	110	95	92	89	86	84	82	80	78	76	75	73
ORL	TW A	112	98	96	94	92	90	88	86	84	83	81	79
ORL	TW A	114	86	84	83	81	79	78	76	75	74	72	71
ORL	TW A	115	63	62	61	60	59	58	57	56	55	54	53
ORL	TW A	116	38	37	35	34	32	31	29	27	26	24	22
ORL	TW A	117	69	68	67	66	64	63	62	61	60	59	58
ORL	TW A	118	96	94	92	90	88	86	84	83	81	80	78
ORL	TW A	119	85	83	82	80	79	77	76	74	73	72	70
ORL	TW A	141	93	91	89	87	85	84	82	80	79	77	76
ORL	TW A	150	10	8	6	4	3	1	0	0	0	0	0
ORL	TW A	155	5	3	1	0	0	0	0	0	0	0	0
ORL	TW A	160	95	92	89	86	84	82	80	78	76	75	73
ORL	TW A2	120	87	84	82	80	78	77	75	74	72	71	70
ORL	TW A2	125	93	90	87	85	82	80	78	77	75	74	73
ORL	TW A3	130	88	85	83	81	79	77	76	74	73	72	71
ORL	TW A3	132	94	92	90	88	86	85	83	81	80	78	77

See note at end of table.

**Table C-2: Pavement Condition Prediction**

Network ID	Branch ID	Section ID	2007 PCI	PCI Forecast									
				2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
ORL	TW A3	135	96	93	90	87	85	82	80	78	77	75	74
ORL	TW A4	140	94	92	90	88	86	85	83	81	80	78	77
ORL	TW A5	405	92	89	86	84	82	80	78	76	75	73	72
ORL	TW A5	410	96	93	90	87	85	82	80	78	77	75	74
ORL	TW A5	425	94	91	88	85	83	81	79	77	76	74	73
ORL	TW A6	113	100	98	96	94	91	90	88	86	84	82	81
ORL	TW B	102	74	73	71	70	69	68	67	65	64	63	62
ORL	TW B	103	88	85	83	81	79	77	76	74	73	72	71
ORL	TW B	105	88	85	83	81	79	77	76	74	73	72	71
ORL	TW E	505	43	42	41	39	38	37	35	34	32	31	29
ORL	TW E	506	39	38	36	35	33	32	30	29	27	25	23
ORL	TW E	528	39	37	35	34	32	30	28	27	25	23	21
ORL	TW E	530	27	25	23	22	20	18	16	14	12	10	9
ORL	TW E	535	71	70	69	67	66	65	64	63	62	61	60
ORL	TW E	540	87	85	84	82	80	79	77	76	74	73	72
ORL	TW E	545	42	41	39	38	37	35	34	32	31	29	28
ORL	TW E	550	36	34	32	31	29	27	25	24	22	20	18
ORL	TW E	555	42	41	39	38	37	35	34	32	31	29	28
ORL	TW E1	501	34	32	31	29	28	26	24	22	20	18	17
ORL	TW E2	510	38	37	35	34	32	31	29	27	26	24	22
ORL	TW E2	512	100	98	96	94	91	90	88	86	84	82	81
ORL	TW E3	415	44	42	40	39	37	35	33	32	30	28	26
ORL	TW E3	417	24	22	20	18	17	15	13	11	9	7	5
ORL	TW E3	420	69	68	67	66	64	63	62	61	60	59	58
ORL	TW E3	520	67	66	65	64	63	62	60	59	58	57	56
ORL	TW E3	522	58	57	56	55	54	53	52	51	50	49	48
ORL	TW E4	1050	53	51	49	48	46	44	42	40	39	37	35
ORL	TW E4	1070	61	60	59	58	57	55	54	52	50	48	46
ORL	TW E4	1080	47	45	43	42	40	38	36	35	33	31	29
ORL	TW E4	1085	35	33	31	30	28	26	24	23	21	19	17
ORL	TW E4	1105	69	68	67	66	64	63	62	61	60	59	58

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
ORL	TW E4	1110	100	98	96	94	91	90	88	86	84	82	81
ORL	TW E5	560	86	84	83	81	79	78	76	75	74	72	71
ORL	TW E6	805	33	31	30	28	26	25	23	21	19	17	15
ORL	TW E6	815	92	89	86	84	82	80	78	76	75	73	72
ORL	TW E6	820	86	84	83	81	79	78	76	75	74	72	71
ORL	TW F	605	37	36	34	33	31	29	28	26	24	22	20
ORL	TW F	608	36	35	33	32	30	28	27	25	23	21	19
ORL	TW F	610	94	92	90	88	86	85	83	81	80	78	77
ORL	TW G	705	39	38	36	35	33	32	30	29	27	25	23
ORL	TW G	710	38	37	35	34	32	31	29	27	26	24	22
ORL	TW H	806	34	32	31	29	28	26	24	22	20	18	17

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**

<b>Network</b>	<b>Branch Name</b>	<b>2007 PCI</b>
EXECUTIVE AIRPORT	GA APRON	72
EXECUTIVE AIRPORT	NORTH APRON	63
EXECUTIVE AIRPORT	NE APRON	79
EXECUTIVE AIRPORT	RUN-UP APRONS	82
EXECUTIVE AIRPORT	W APRON	57
EXECUTIVE AIRPORT	SE SEGMENT OF WEST APRON	38
EXECUTIVE AIRPORT	RUNWAY 13-31	90
EXECUTIVE AIRPORT	RUNWAY 7-25	89
EXECUTIVE AIRPORT	TAXIWAY A	57
EXECUTIVE AIRPORT	TAXIWAY A2	88
EXECUTIVE AIRPORT	TAXIWAY A3	90
EXECUTIVE AIRPORT	TAXIWAY A4	94
EXECUTIVE AIRPORT	TAXIWAY A5	93
EXECUTIVE AIRPORT	TAXIWAY A6	100
EXECUTIVE AIRPORT	TAXIWAY B	88
EXECUTIVE AIRPORT	TAXIWAY E	42
EXECUTIVE AIRPORT	TAXIWAY E1	34
EXECUTIVE AIRPORT	TAXIWAY E2	53
EXECUTIVE AIRPORT	TAXIWAY E3	62
EXECUTIVE AIRPORT	TAXIWAY E4	60
EXECUTIVE AIRPORT	TAXIWAY E5	86
EXECUTIVE AIRPORT	TAXIWAY E6	61
EXECUTIVE AIRPORT	TAXIWAY F	56
EXECUTIVE AIRPORT	TAXIWAY G	39
EXECUTIVE AIRPORT	TAXIWAY H	34

**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
ORL	APRON	AP GA	4205	AC	88,400	2008	64	Microsurfacing	100	\$227,011
ORL	APRON	AP N	4105	AC	170,153	2008	54	Mill & Overlay	100	\$1,027,384
ORL	APRON	AP N	4110	AC	14,250	2008	44	Mill & Overlay	100	\$108,443
ORL	APRON	AP N	4125	AC	142,000	2008	60	Microsurfacing	100	\$522,560
ORL	APRON	AP N	4140	AC	221,000	2008	59	Microsurfacing	100	\$900,133
ORL	APRON	AP N	4145	AC	139,000	2008	63	Microsurfacing	100	\$395,594
ORL	APRON	AP N	4165	AC	33,800	2008	26	Reconstruction	100	\$627,666
ORL	APRON	AP N	4167	AC	31,298	2008	21	Reconstruction	100	\$581,204
ORL	APRON	AP N	4175	AC	28,900	2008	0	Reconstruction	100	\$536,673
ORL	APRON	AP NE	4305	AC	63,556	2008	48	Mill & Overlay	100	\$483,661
ORL	APRON	AP RU	5105	AAC	28,500	2008	27	Reconstruction	100	\$529,245
ORL	APRON	AP W	4605	AC	72,900	2008	0	Reconstruction	100	\$1,353,753
ORL	APRON	AP W	4630	AC	89,300	2008	63	Microsurfacing	100	\$254,148
ORL	APRON	AP W	4655	APC	78,966	2008	0	Reconstruction	100	\$1,466,399
ORL	APRON	AP W	4660	AC	36,615	2008	13	Reconstruction	100	\$679,941
ORL	APRON	AP W SEGM	4810	AAC	79,000	2008	8	Reconstruction	100	\$1,467,030
ORL	RUNWAY	RW 13-31	6202	AAC	38,000	2008	40	Mill & Overlay	100	\$289,180
ORL	TAXIWAY	TW A	115	AC	44,500	2008	62	Microsurfacing	100	\$139,018
ORL	TAXIWAY	TW A	116	AC	10,000	2008	37	Mill & Overlay	100	\$108,980
ORL	TAXIWAY	TW A	150	AC	29,000	2008	8	Reconstruction	100	\$538,530
ORL	TAXIWAY	TW A	155	AAC	22,050	2008	3	Reconstruction	100	\$409,468
ORL	TAXIWAY	TW E	505	AC	23,600	2008	42	Mill & Overlay	100	\$179,596
ORL	TAXIWAY	TW E	506	AC	50,400	2008	38	Mill & Overlay	100	\$494,021
ORL	TAXIWAY	TW E	528	AAC	1,500	2008	37	Mill & Overlay	100	\$16,347
ORL	TAXIWAY	TW E	530	AC	45,000	2008	25	Reconstruction	100	\$835,650
ORL	TAXIWAY	TW E	545	AC	3,675	2008	41	Mill & Overlay	100	\$27,967
ORL	TAXIWAY	TW E	550	AAC	34,000	2008	34	Mill & Overlay	100	\$482,324
ORL	TAXIWAY	TW E	555	AC	18,800	2008	41	Mill & Overlay	100	\$143,068

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

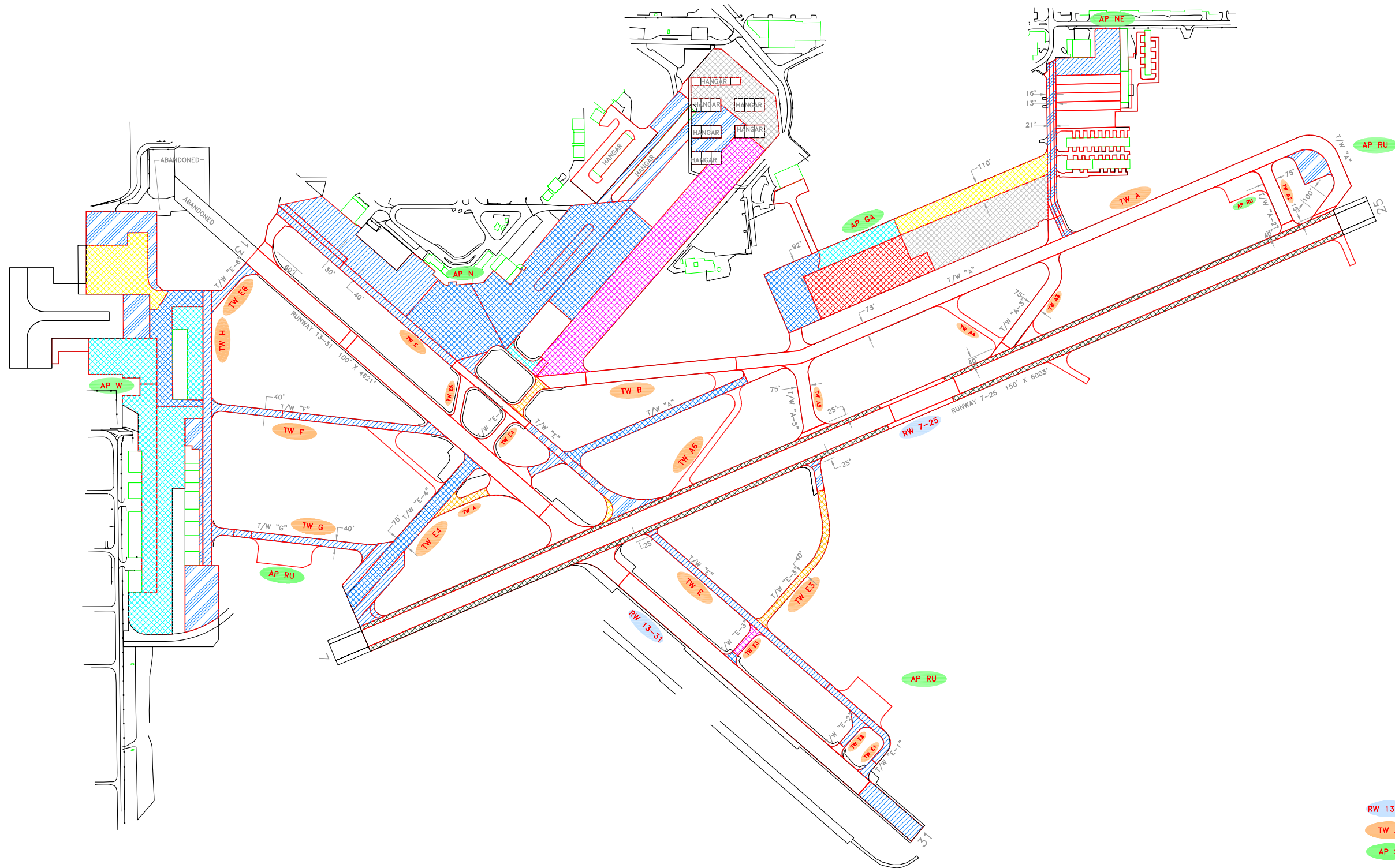
Network	Branch Use	Branch ID	Section ID	Surface	Area, SqFt	Year	PCI Before Maint.	Activities	PCI After Maint.	Cost
ORL	TAXIWAY	TW E1	501	AC	6,269	2008	33	Mill & Overlay	100	\$95,803
ORL	TAXIWAY	TW E2	510	AC	9,700	2008	37	Mill & Overlay	100	\$105,711
ORL	TAXIWAY	TW E3	415	AAC	2,210	2008	42	Mill & Overlay	100	\$16,818
ORL	TAXIWAY	TW E3	417	AC	6,000	2008	22	Reconstruction	100	\$111,420
ORL	TAXIWAY	TW E3	522	AC	1,700	2008	57	Microsurfacing	100	\$8,260
ORL	TAXIWAY	TW E4	1050	AAC	43,828	2008	51	Mill & Overlay	100	\$316,307
ORL	TAXIWAY	TW E4	1070	AAC	85,704	2008	60	Microsurfacing	100	\$315,391
ORL	TAXIWAY	TW E4	1080	AAC	4,952	2008	45	Mill & Overlay	100	\$37,685
ORL	TAXIWAY	TW E4	1085	AAC	4,214	2008	33	Mill & Overlay	100	\$64,398
ORL	TAXIWAY	TW E6	805	AC	13,000	2008	32	Mill & Overlay	100	\$212,914
ORL	TAXIWAY	TW F	605	AC	48,000	2008	36	Mill & Overlay	100	\$575,712
ORL	TAXIWAY	TW F	608	AC	3,200	2008	35	Mill & Overlay	100	\$41,888
ORL	TAXIWAY	TW G	705	AC	34,000	2008	38	Mill & Overlay	100	\$333,268
ORL	TAXIWAY	TW G	710	AC	4,000	2008	37	Mill & Overlay	100	\$43,592
ORL	TAXIWAY	TW H	806	AC	72,000	2008	33	Mill & Overlay	100	\$1,100,304
ORL	APRON	AP N	4155	AC	514,000	2010	64	Microsurfacing	100	\$1,400,337
ORL	APRON	AP N	4162	AC	3,000	2010	64	Microsurfacing	100	\$8,173
ORL	TAXIWAY	TW E3	520	AC	8,500	2010	64	Microsurfacing	100	\$23,157
ORL	TAXIWAY	TW A	117	AC	15,000	2011	64	Microsurfacing	100	\$42,092
ORL	TAXIWAY	TW E3	420	AC	35,000	2011	64	Microsurfacing	100	\$98,214
ORL	TAXIWAY	TW E4	1105	AC	10,000	2011	64	Microsurfacing	100	\$28,061
ORL	APRON	AP GA	4225	AC	194,000	2012	64	Microsurfacing	100	\$560,719
ORL	APRON	AP N	4158	AAC	128,583	2012	63	Microsurfacing	100	\$411,877
ORL	APRON	AP GA	4220	AC	99,000	2013	64	Microsurfacing	100	\$294,725
ORL	APRON	AP W	4650	APC	134,180	2013	64	Microsurfacing	100	\$399,456
ORL	TAXIWAY	TW E	535	AC	2,790	2013	64	Microsurfacing	100	\$8,306
ORL	APRON	AP GA	4210	AC	60,500	2015	64	Microsurfacing	100	\$191,078
ORL	APRON	AP W	4610	AC	211,943	2015	63	Microsurfacing	100	\$741,847

**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
ORL	APRON	AP W	4620	AAC	110,320	2015	64	Microsurfacing	100	\$348,425
ORL	APRON	AP W	4640	AC	85,000	2015	63	Microsurfacing	100	\$297,519
ORL	APRON	AP W SEGM	4805	AAC	57,600	2015	64	Microsurfacing	100	\$181,919
ORL	TAXIWAY	TW B	102	AC	8,240	2015	64	Microsurfacing	100	\$26,025
ORL	APRON	AP GA	4215	AC	164,000	2016	64	Microsurfacing	100	\$533,503
ORL	RUNWAY	RW 7-25	6110	AAC	281,250	2017	64	Microsurfacing	100	\$942,372

**APPENDIX F**

**10-YEAR M&R MAP**



LEGEND

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

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

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

NUMBER	DATE	REVISIONS
1	Mar-06	Draft Report
0	Feb-06	Initial Submittal
DESIGNED:	FL	DRAWN: GB CHECKED: DATE: 9-07-2007



**APPENDIX G**  
**PHOTOGRAPHS**



RW 7-25 Section 6115 SU 371: Low Severity L/T Cracking (June 13, 2007)



TW A Section 110 SU 99: Low Severity L/T Cracking (June 13, 2007)





TW A Section 119: Section Overview (June 13, 2007)



RW 13-31 Section 6210: Section Overview (June 13, 2007)





TW D Section 415 SU 413: Medium Severity L/T Cracking (June 13, 2007)



AP W Section 4655 SU 207: Medium Severity L/T Cracking (June 13, 2007)



TW H Section 806 SU 103: Low Severity L/T Cracking (June 13, 2007)



TW E Section 555 SU 144: Low Severity Block Cracking (June 13, 2007)



AP N Section 4145 SU 363: Low Severity Weathering (June 13, 2007)



TW A Section 105: Section Overview (June 13, 2007)