



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

**Statewide Airfield Pavement Management Program  
Melbourne International Airport – MLB  
(Primary)  
Melbourne, Florida  
(District 5)**

**March 4, 2008**



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

*by:*  
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## **EXECUTIVE SUMMARY**

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

The total pavement area in 2007 at Melbourne International Airport is 7,517,640 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	2,673,775	35
Taxiway	2,693,410	36
Apron	2,150,455	29
<b>Total</b>	<b>7,517,640</b>	<b>100</b>

*Prepared by VVD*

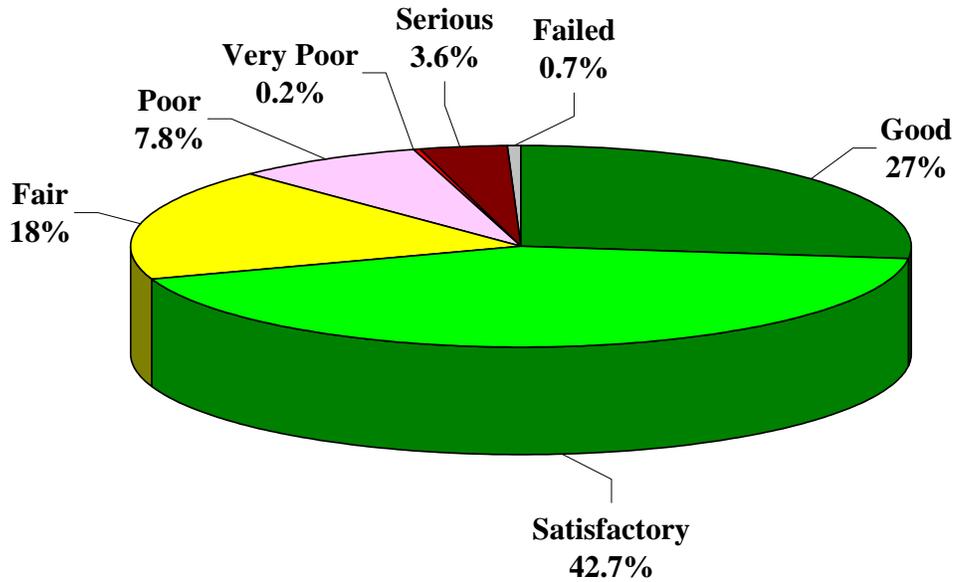
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The overall area-weighted Pavement Condition Index (PCI) of the areas in 2007 is 75, representing a Satisfactory overall network condition.

The figure below provides the PCI distribution by rating category for the network. Approximately 69.7% of the network is in Good and Satisfactory condition while 12.3% of the network is in Poor to Failed condition.

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

### Network PCI Distribution by Rating Category



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### Condition Summary by Pavement Use

Use	Area-Weighted PCI
Runway	77
Taxiway	77
Apron	69
<b>All</b>	<b>75</b>

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The immediate M&R needs include parts of Runway 9L-27R and Runway 5-23 and several large areas of the aprons and taxiways (East Apron, West Apron, and Taxiway A). These aprons and taxiways may not be the highest priority for funding but would need to be programmed over several years. These immediate needs are summarized in the following table.

### Immediate Major M&R Needs

Branch	Section	Section Area, SqFt	Major M&R Funded**	PCI Before	Maintenance	PCI After
AP CENTER	4992	2,900	\$24,795	45	Major M&R < Critical	100
AP E	4406	120,000	\$818,640	54	Major M&R < Critical	100
AP E	4410	190,000	\$1,624,499	43	Major M&R < Critical	100
AP N GA	4105	109,250	\$369,374	63	Major M&R < Critical	100
AP TERM	4211	16,600	\$141,930	42	Major M&R < Critical	100
AP TERM	4215	23,000	\$196,650	40	Major M&R < Critical	100
AP TERM	4217	11,600	\$99,180	48	Major M&R < Critical	100
AP W	4310	43,680	\$912,038	19	Major M&R < Critical	100
AP W	4315	57,500	\$1,200,600	20	Major M&R < Critical	100
AP W	4325	50,150	\$1,047,132	0	Major M&R < Critical	100
AP W	4330	150,100	\$3,134,087	9	Major M&R < Critical	100
RW 5-23	6310	3,375	\$10,456	64	Major M&R < Critical	100
RW 9L-27R	6235	172,500	\$1,027,754	56	Major M&R < Critical	100
TW A	105	23,644	\$171,514	53	Major M&R < Critical	100
TW A	110	12,940	\$110,637	50	Major M&R < Critical	100
TW A	115	50,350	\$321,736	55	Major M&R < Critical	100
TW A	123	98,000	\$303,604	64	Major M&R < Critical	100
TW A	125	195,000	\$1,330,289	54	Major M&R < Critical	100
TW A	129	9,884	\$30,621	64	Major M&R < Critical	100
TW A	130	55,350	\$77,490	70	Major M&R >= Critical	100
TW C	327	7,500	\$25,357	63	Major M&R < Critical	100
TW D	412	4,360	\$37,278	50	Major M&R < Critical	100
TW D	450	22,000	\$178,596	51	Major M&R < Critical	100
TW D	455	18,900	\$394,632	21	Major M&R < Critical	100
TW D	460	16,550	\$284,345	33	Major M&R < Critical	100
TW L	1210	14,600	\$118,523	51	Major M&R < Critical	100
TW L	1215	4,770	\$40,783	50	Major M&R < Critical	100
TW P	1602	17,700	\$113,103	55	Major M&R < Critical	100
TW P	1605	37,300	\$302,801	51	Major M&R < Critical	100
TW P	1610	13,400	\$45,305	63	Major M&R < Critical	100
TW Q	1717	5,350	\$22,630	60	Major M&R < Critical	100
TW Q	1720	12,000	\$81,864	54	Major M&R < Critical	100
TW R	1802	7,500	\$25,357	63	Major M&R < Critical	100
TW R	1807	7,200	\$61,560	48	Major M&R < Critical	100
TW R	1810	42,000	\$51,240	73	Major M&R >= Critical	100
TW T	2005	15,500	\$132,525	49	Major M&R < Critical	100
TW T	2010	19,000	\$137,826	53	Major M&R < Critical	100
TW V	2205	14,500	\$123,975	47	Major M&R < Critical	100
		<b>Total</b>	<b>\$15,130,728</b>	<b>75*</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 Melbourne International Airport, including those sections not shown in this table.

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

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

### **10 Year M&R Costs under Unlimited Funding Scenario**

<b>Year</b>	<b>Preventive</b>	<b>Major M&amp;R &gt;= Critical</b>	<b>Major M&amp;R &lt; Critical</b>	<b>Total</b>
2008	\$166,161	\$128,730	\$15,001,998	\$15,296,889
2009	\$658,326	\$0	\$217,941	\$876,267
2010	\$654,373	\$0	\$1,298,800	\$1,953,173
2011	\$701,580	\$0	\$687,345	\$1,388,925
2012	\$755,596	\$0	\$620,306	\$1,375,902
2013	\$829,380	\$0	\$519,795	\$1,349,175
2014	\$664,587	\$0	\$3,608,670	\$4,273,257
2015	\$768,570	\$0	\$102,874	\$871,444
2016	\$796,546	\$0	\$1,129,378	\$1,925,924
2017	\$885,013	\$0	\$491,184	\$1,376,197
<b>Total</b>	<b>\$6,880,133</b>	<b>\$128,730</b>	<b>\$23,678,291</b>	<b>\$30,687,154</b>

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

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*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 75 in 2007 to 82 in 2017. However, as stated above, a number of large projects exist that would need to be programmed over multiple years.

It is important to note that although preventative and some major M&R activities would have to be conducted over several years, the area-weighted PCI value for all Melbourne International Airport pavements in 2017 may remain near 82. The airport manager should realize that what is most important is that the pavement repair work (preventative and major M&R) that has been identified for Melbourne International Airport is conducted at some point in the 10-year plan.

## **1. INTRODUCTION**

The State of Florida has more than 100 public airports that are vital to the Florida economy as well as the economy of the United States. These public airports range from small general aviation airports to large international hub airports. These airports serve business travelers, tourism, and cargo operations crucial to the daily life of the people of Florida.

There are millions of square yards of pavement for the runways, taxiways, aprons and other areas that support aircraft operations. The timely and proper maintenance and rehabilitation (M&R) of these pavements allows the airports to operate efficiently, economically and without excessive down time. In order to support the planning, scheduling, and design of the M&R activities, FDOT has implemented pavement management system technology.

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

### **1.1 Purpose**

This Florida Airport Pavement Evaluation Report is intended to:

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

### **1.2 FDOT Aviation PMS Program**

In 1992, FDOT implemented a Pavement Management System (PMS) program to improve the knowledge of pavement conditions at public airports in the State system, identify maintenance needs at individual airports, automate information management, and establish standards to address future needs. The FDOT Aviation Office participated in the development of a proprietary software pavement management system and developed and populated a pavement management database that provided valuable information for establishing M&R policies, estimating M&R costs, and developing recommendations for performing routine pavement maintenance. This system was implemented and condition surveys performed in 1992 and 1993 and again updated in 1998 and 1999. The proprietary system, AIRPAV, is no longer supported.

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

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

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

### **1.3 Organization**

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

#### **1.3.1 Consultant Role**

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

#### **1.3.2 Airport Role**

The airports are the ultimate client for each of the field inspections and reports. Individual airports will be provided final deliverables prepared by the Consultant that have been reviewed and approved by the FDOT Aviation Office. The airport should review system inventory drawings in their folder in the pavement management website and add maintenance and rehabilitation activities conducted on airside pavements on the website system inventory form.

### **1.4 Pavement Types and Pavement Management**

#### **1.4.1 Pavement basics**

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

- Flexible pavement, composed of asphalt concrete (AC) surface, and
- Rigid pavement composed of Portland cement concrete (PCC) surface.

Both pavement types use a combination of layered materials and thicknesses in order to support the traffic loads and protect the underlying subgrade soil. Flexible pavements (AC) dissipate the load from layer to layer until the load magnitude is small enough to be supported by the subgrade soil. In rigid pavements (PCC), the Portland cement concrete supports most of the load, the base or subbase layer is mainly constructed to provide a smooth and continuous platform for the concrete. Due to the different nature of both pavement types and their materials, flexible and rigid pavements have different distresses and failure mechanisms. Understanding the mechanics and failure modes of both pavement types will assist engineers in making adequate and long lasting repairs or rehabilitation to the pavement structures.

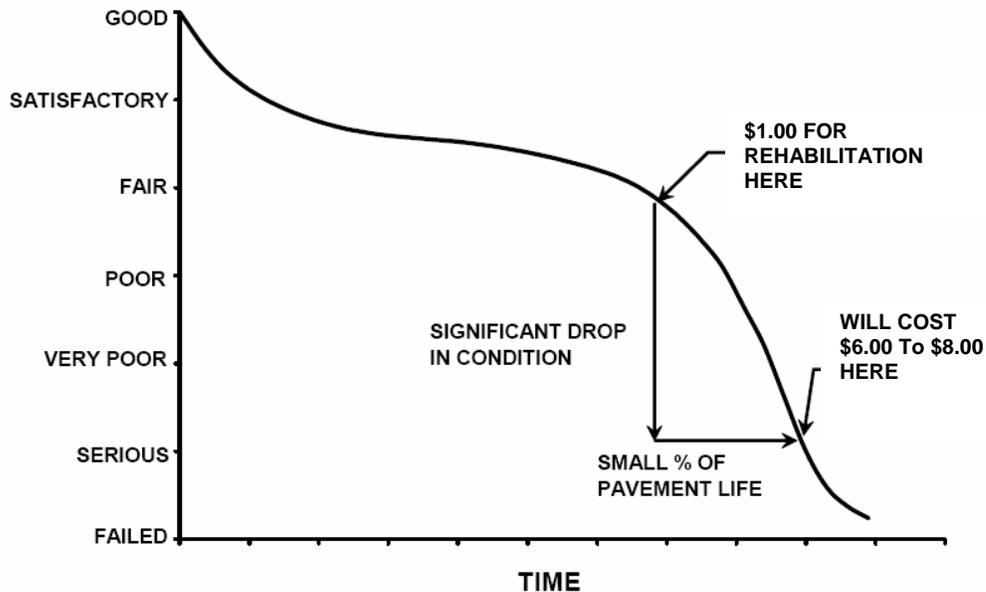
#### **1.4.2 Pavement Management System Concept**

A pavement management system (PMS) is a tool to assist engineers, planners and managing agencies in making decisions when planning pavement M&R. The management of pavements involves scheduling pavement maintenance and rehabilitation before pavements deteriorate to a condition where reconstruction (the most expensive alternative) is the only solution. Figure 1-1, taken from FAA/AC 5380-7A Pavement Management System, illustrates how a pavement generally deteriorates and the relative cost of rehabilitation at various times throughout its life. Note that during the first 75 percent of a pavement's life, it performs relatively well. After that, however, it begins to deteriorate rapidly. The number of years a pavement stays in "Satisfactory" condition depends on how well it is maintained. The illustration demonstrates the cost of maintaining the pavement above a critical condition before rapid deterioration occurs is much less compared to maintaining pavements after substantial deterioration has occurred.

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

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

**Figure 1-1: Pavement Life Cycle**



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

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

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

### **1.4.3 Pavement Inspection Methodology for PMS**

Pavement condition assessment is one of the primary decision variables in any airport pavement management system. Pavement condition assessments generally include visual surveys in

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

Pavement sections are broken down into sample units as established in FAA AC 150/5380-6B and ASTM D 5340. Sample unit sizes are approximately  $5000 \pm 2000$  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

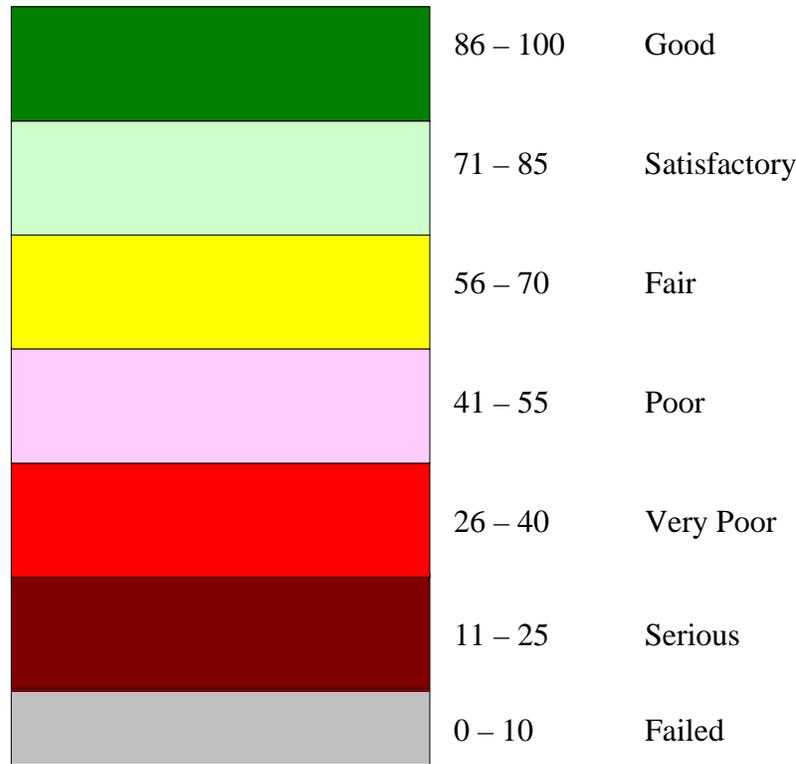
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The sample units to inspect are determined by a systematic random sampling technique. This means that the locations are determined such that they are distributed evenly throughout the section. In the case when nonrepresentative distresses are observed 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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**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**

Melbourne International Airport (MLB) is located approximately 2 miles northwest of Melbourne, Florida. Directly regulated by the Melbourne Airport Authority, this airport focuses primarily on serving commercial airline activity, air cargo, and general aviation. The airport facility includes three runways: Runway 5-23, Runway 9L-27R, and Runway 9R-27L. All runways are served by full-length parallel taxiways. Melbourne International Airport is designated as a Primary (PR) airport and is located in District 5 of Florida Department of Transportation.

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

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

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

**Table 2-1: Melbourne International Airport Network Definition**

Branch Name	Section ID	Rank
CENTER APRON	4992	P
	4995	P
	4997	P
	4998	P
EAST APRON	4404	P
	4406	P
	4410	P
NORTH GA APRON	4105	P
	4110	P
	4115	P
	4120	P
	4125	P
	4130	P
TERMINAL APRON	4205	P
	4210	P
	4211	P
	4215	P
	4217	P
WEST APRON	4305	P
	4310	P
	4315	P
	4320	P
	4325	P
	4330	P
THRESHOLD TO RW 27L	3305	P
	3307	P
	3310	P
	3315	P
RUNWAY 5-23	6305	S
	6310	S
	6312	S
	6315	S
RUNWAY 9L-27R	6205	S
	6206	S
	6210	S
	6215	S
	6220	S
	6230	S
	6235	S
RUNWAY 9R-27L	6105	P
	6107	P
	6110	P

**Table 2-1: Melbourne International Airport Network Definition**

Branch Name	Section ID	Rank
TAXIWAY A	105	P
	110	P
	115	P
	120	P
	123	P
	125	P
	129	P
	130	P
	132	P
	135	P
	140	P
TAXIWAY C	305	P
	310	P
	315	P
	320	P
	323	P
	325	P
	326	P
	327	P
	328	P
	330	P
	333	P
	335	P
	340	P
	345	P
348	P	
350	P	
CONNECTOR TAXIWAY TO TERMINAL APRON	2110	P
TAXIWAY D	405	P
	410	P
	412	P
	413	P
	415	P
	416	P
	450	P
	455	P
460	P	

**Table 2-1: Melbourne International Airport Network Definition**

<b>Branch Name</b>	<b>Section ID</b>	<b>Rank</b>
TAXIWAY K	1105	P
	1110	P
	1115	P
	1116	P
	1120	P
	1125	P
	1130	P
	1135	P
	1136	P
TAXIWAY L	1204	P
	1205	P
	1210	P
	1215	P
TAXIWAY M	1305	P
	1310	P
	1312	P
	1315	P
	1320	P
	1325	P
TAXIWAY N	1404	P
	1405	P
	1410	P
TAXIWAY P	1602	P
	1605	P
	1610	P
TAXIWAY Q	1705	P
	1710	P
	1715	P
	1717	P
	1720	P
	1722	P
	1723	P
	1725	P
	1730	P
	1732	P
	1735	P
TAXIWAY R	1802	P
	1805	P
	1807	P
	1810	P
	1815	P
	1817	P
	1820	P
1825	P	

**Table 2-1: Melbourne International Airport Network Definition**

<b>Branch Name</b>	<b>Section ID</b>	<b>Rank</b>
TAXIWAY T	2005	P
	2010	P
	2015	P
	2020	P
TAXIWAY V	2205	P
	2210	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 Melbourne International Airport is 7,517,640 square feet. The breakdown of pavement area for each pavement use is provided in Table 3-1.

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

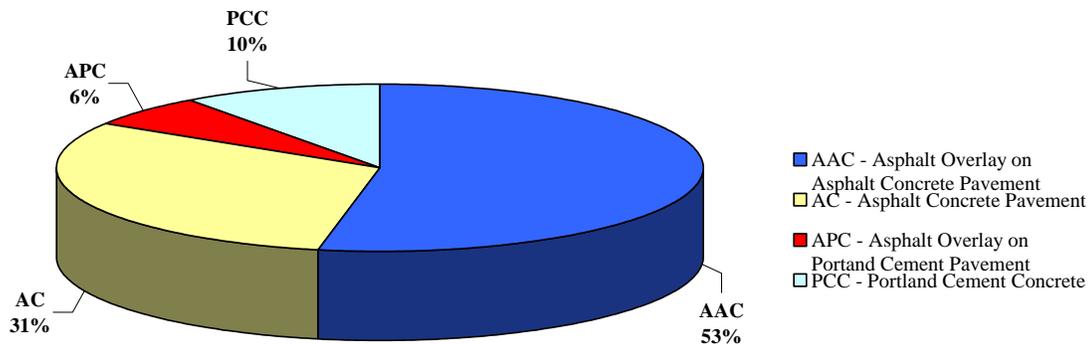
Use	Area, SqFt	% of Total Area
Runway	2,673,775	35
Taxiway	2,693,410	36
Apron	2,150,455	29
<b>Total</b>	<b>7,517,640</b>	<b>100</b>

*Prepared by VVD*

*Checked by BX*

Figure 3-1 presents the breakdown of the pavement area at Melbourne International 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 Melbourne International Airport were performed in October 2007. Data were recorded in the field using hand-held PDA (personal digital assistant) technology. The identifying information for each sample unit was pre-loaded into the PDA, and the survey results were entered directly, at the time of inspection. This simplified data handling and management.

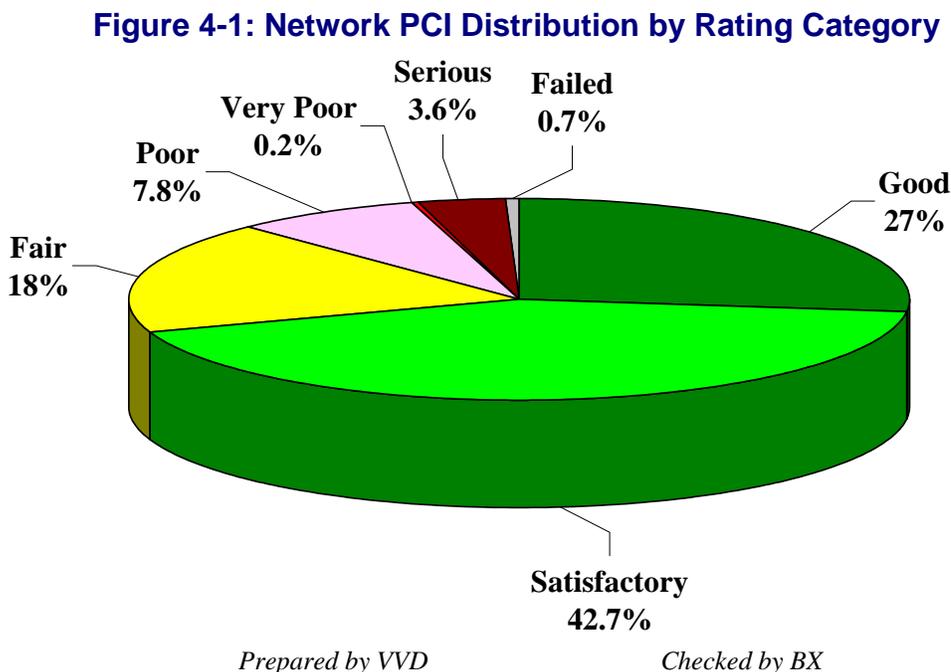
During the inspections Global Positioning System (GPS) coordinates were recorded at the centroid of each sample unit. The centroid is usually the geometric center of the area but in cases where sample units are irregular in shape this is the center of mass. These data are presented in tables on updated Network Definition drawings available from the website.

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

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

According to the 2007 survey, the overall area-weighted PCI at Melbourne International Airport is 75, representing a Satisfactory overall network condition.

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



Approximately 69.7% of the network is in Good and Satisfactory condition while 12.3% 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	77
Taxiway	77
Apron	69
<b>All</b>	<b>75</b>

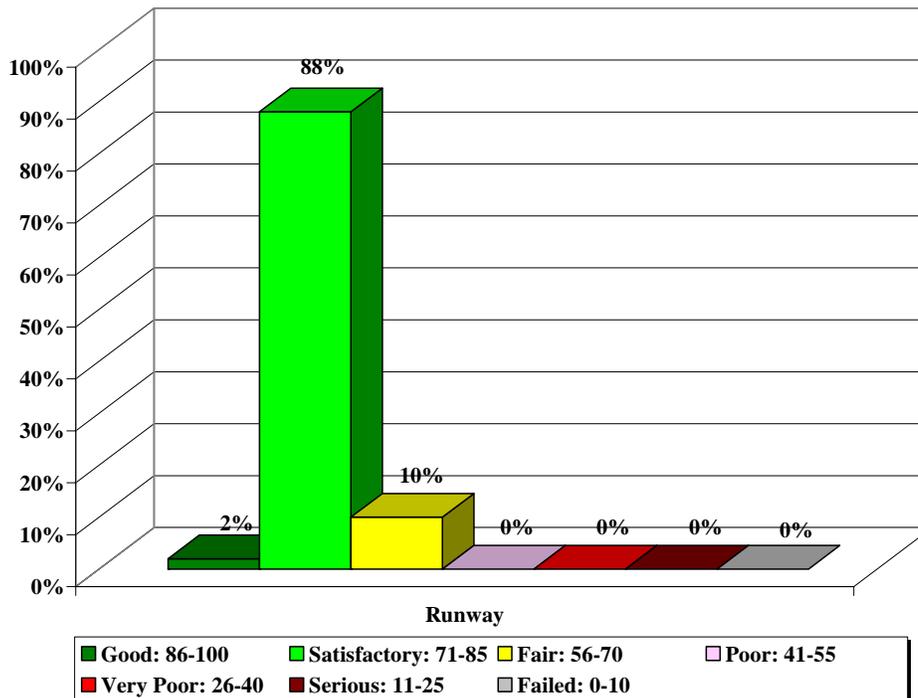
Prepared by VVD      Checked by BX

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

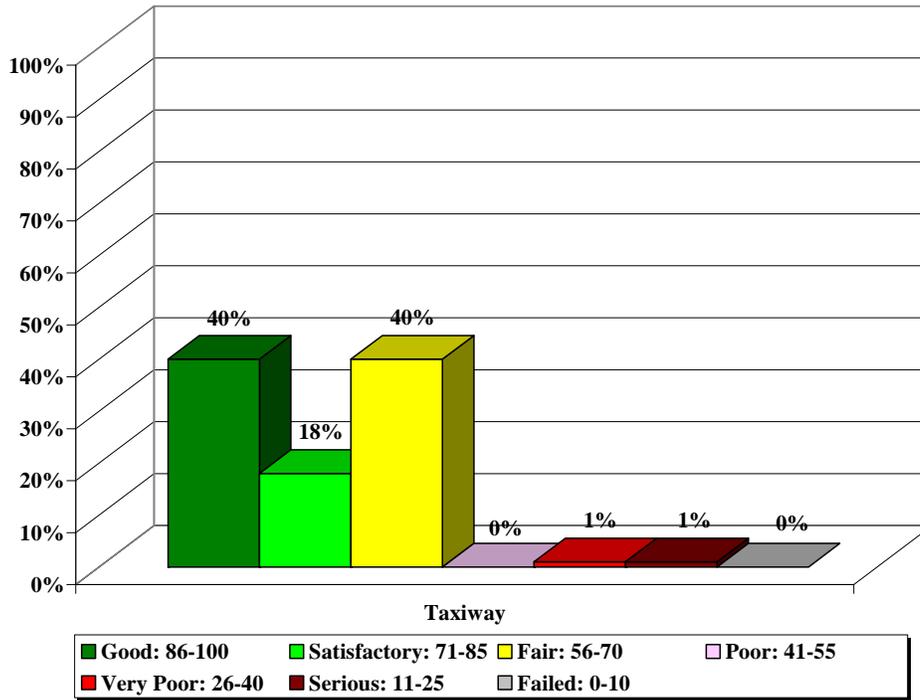
Figure 4-2 presents the breakdown of PCI by range for each pavement use.

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

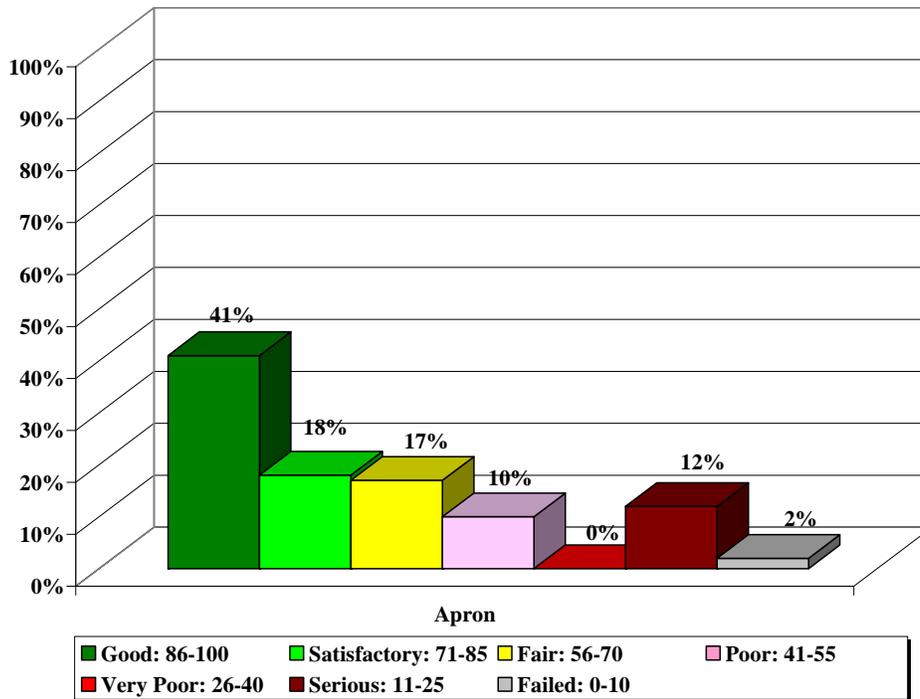
**(a) Runway**



**(b) Taxiway**



**(c) Apron**



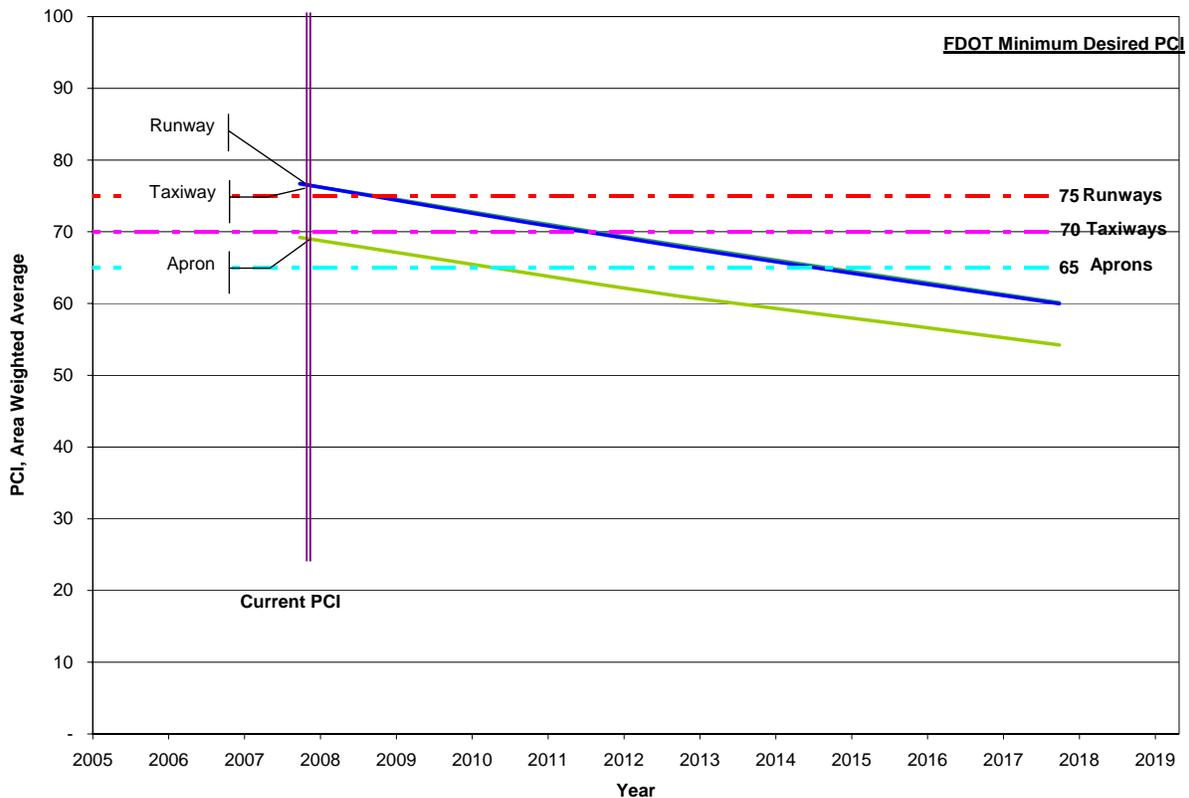
Prepared by VVD

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 Melbourne International Airport based on current condition, age since last construction and the deterioration model appropriate for the type of pavement. The figure presents the forecast for each pavement use and displays the FDOT minimum condition criteria for Primary (PR) airports.

**Figure 5-1: Predicted PCI by Pavement Use**



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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 Primary Airports.

**Table 6-1: Routine Maintenance Activities for Airfield Pavements**

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

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

Prepared by VVD

Checked by BX

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

Use	Critical PCI
Runway	65
Taxiway	65
Apron	65

*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 Primary Airports.

**Table 6-3: Desired Minimum PCI for Primary Airports**

Minimum PCI		
Runway	Taxiway	Apron
75	70	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 Primary Airports based on PCI value.

**Table 6-4: M&R Activities for Primary Airports**

	<b>Activity</b>	<b>PCI Range</b>
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**

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

*Prepared by VVD*

*Checked by BX*

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

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

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

*Prepared by VVD*

*Checked by BX*

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

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

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

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

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

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

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

Branch	Section	Section Area, SqFt	Major M&R Funded**	PCI Before	Maintenance	PCI After
AP CENTER	4992	2,900	\$24,795	45	Major M&R < Critical	100
AP E	4406	120,000	\$818,640	54	Major M&R < Critical	100
AP E	4410	190,000	\$1,624,499	43	Major M&R < Critical	100
AP N GA	4105	109,250	\$369,374	63	Major M&R < Critical	100
AP TERM	4211	16,600	\$141,930	42	Major M&R < Critical	100
AP TERM	4215	23,000	\$196,650	40	Major M&R < Critical	100
AP TERM	4217	11,600	\$99,180	48	Major M&R < Critical	100
AP W	4310	43,680	\$912,038	19	Major M&R < Critical	100
AP W	4315	57,500	\$1,200,600	20	Major M&R < Critical	100
AP W	4325	50,150	\$1,047,132	0	Major M&R < Critical	100
AP W	4330	150,100	\$3,134,087	9	Major M&R < Critical	100
RW 5-23	6310	3,375	\$10,456	64	Major M&R < Critical	100
RW 9L-27R	6235	172,500	\$1,027,754	56	Major M&R < Critical	100
TW A	105	23,644	\$171,514	53	Major M&R < Critical	100
TW A	110	12,940	\$110,637	50	Major M&R < Critical	100
TW A	115	50,350	\$321,736	55	Major M&R < Critical	100
TW A	123	98,000	\$303,604	64	Major M&R < Critical	100
TW A	125	195,000	\$1,330,289	54	Major M&R < Critical	100
TW A	129	9,884	\$30,621	64	Major M&R < Critical	100
TW A	130	55,350	\$77,490	70	Major M&R >= Critical	100
TW C	327	7,500	\$25,357	63	Major M&R < Critical	100
TW D	412	4,360	\$37,278	50	Major M&R < Critical	100
TW D	450	22,000	\$178,596	51	Major M&R < Critical	100
TW D	455	18,900	\$394,632	21	Major M&R < Critical	100
TW D	460	16,550	\$284,345	33	Major M&R < Critical	100
TW L	1210	14,600	\$118,523	51	Major M&R < Critical	100
TW L	1215	4,770	\$40,783	50	Major M&R < Critical	100
TW P	1602	17,700	\$113,103	55	Major M&R < Critical	100
TW P	1605	37,300	\$302,801	51	Major M&R < Critical	100
TW P	1610	13,400	\$45,305	63	Major M&R < Critical	100
TW Q	1717	5,350	\$22,630	60	Major M&R < Critical	100
TW Q	1720	12,000	\$81,864	54	Major M&R < Critical	100
TW R	1802	7,500	\$25,357	63	Major M&R < Critical	100
TW R	1807	7,200	\$61,560	48	Major M&R < Critical	100
TW R	1810	42,000	\$51,240	73	Major M&R >= Critical	100
TW T	2005	15,500	\$132,525	49	Major M&R < Critical	100
TW T	2010	19,000	\$137,826	53	Major M&R < Critical	100
TW V	2205	14,500	\$123,975	47	Major M&R < Critical	100
		<b>Total</b>	<b>\$15,130,728</b>	<b>75*</b>	<b>← Network Avg. PCI →</b>	<b>86*</b>

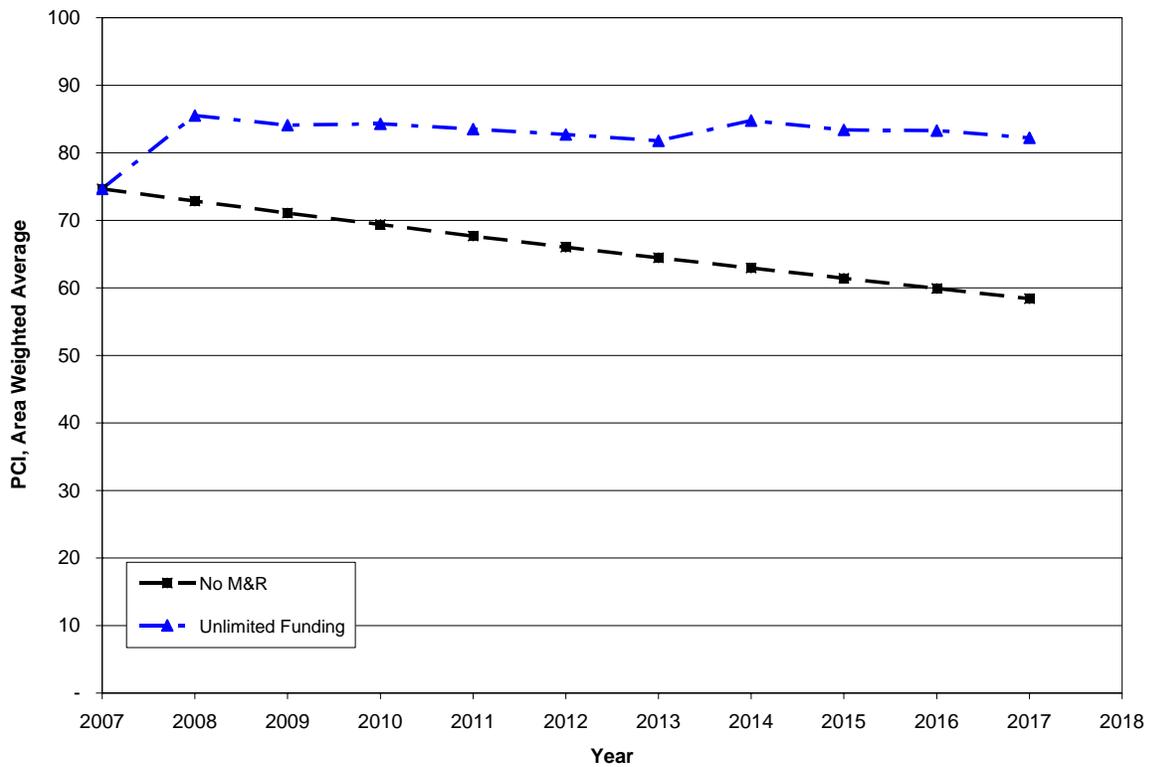
\* This table shows the area-weighted PCI before and after Major M&R and routine maintenance work for the first year of the 10-year plan. It includes all pavement sections at Melbourne International Airport, including those sections not shown in this table.

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

Prepared by VVD

Checked by BX

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



Prepared by VVD

Checked by BX

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

- The PCI will deteriorate from 75 to 58 in ten years if no M&R activities are performed.
- The PCI will remain at or above 82 through the 10-year analysis period under the unlimited budget scenario. A 2017 PCI of 82 with this scenario is 24 PCI points higher than a “No M&R” scenario. The total cost for Major M&R over this 10-year period is about \$24 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	\$166,161	\$128,730	\$15,001,998	\$15,296,889
2009	\$658,326	\$0	\$217,941	\$876,267
2010	\$654,373	\$0	\$1,298,800	\$1,953,173
2011	\$701,580	\$0	\$687,345	\$1,388,925
2012	\$755,596	\$0	\$620,306	\$1,375,902
2013	\$829,380	\$0	\$519,795	\$1,349,175
2014	\$664,587	\$0	\$3,608,670	\$4,273,257
2015	\$768,570	\$0	\$102,874	\$871,444
2016	\$796,546	\$0	\$1,129,378	\$1,925,924
2017	\$885,013	\$0	\$491,184	\$1,376,197
<b>Total</b>	<b>\$6,880,133</b>	<b>\$128,730</b>	<b>\$23,678,291</b>	<b>\$30,687,154</b>

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

Prepared by VVD

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Approximately 64% of the total Major M&R cost is required in the first year (2008). This is a consequence of parts of Runway 9L-27R and Runway 5-23 and several large areas of the aprons and taxiways (East Apron, West Apron, and Taxiway A) being below Critical PCI.

Runway 5-23, Runway 9L-27R, and Runway 9R-27L are currently in Satisfactory condition with an average PCI value of 76, 72, and 79, respectively. Parts of Runway 5-23 and Runway 9L-27R have immediate need for repair. In addition, several large areas of East Apron, West Apron, and Taxiway A 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**

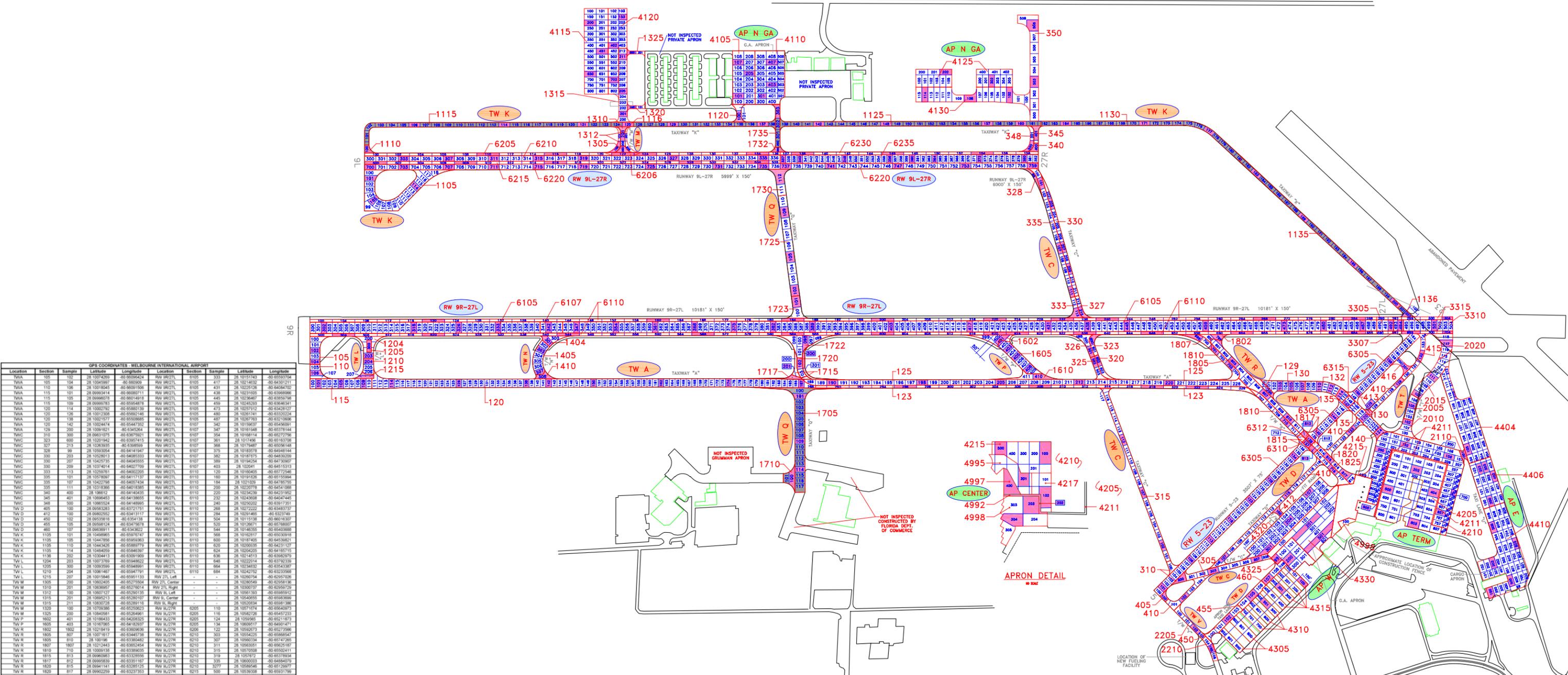
Pavement condition inspections were performed at Melbourne International Airport and a 10-year M&R plan was developed based on the unlimited funding scenario.

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

- Runway 5-23, Runway 9L-27R, and Runway 9R-27L are in Satisfactory condition and some immediate repair is needed for Runway 5-23 and Runway 9L-27R.
- Several large areas of the aprons and taxiways (East Apron, West Apron, and Taxiway A) 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 several million dollars.

**APPENDIX A**

**NETWORK DEFINITION MAP  
AND  
PAVEMENT INVENTORY 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
MELBOURNE INTERNATIONAL AIRPORT	MLB	CENTER APRON	AP CENTER	4992	290	10	2,900	P	APC	1/1/1995	10/22/1998*
MELBOURNE INTERNATIONAL AIRPORT	MLB	CENTER APRON	AP CENTER	4995	120	100	12,000	P	APC	1/1/1995	10/22/1998*
MELBOURNE INTERNATIONAL AIRPORT	MLB	CENTER APRON	AP CENTER	4997	100	57	5,700	P	APC	1/1/1995	10/22/1998*
MELBOURNE INTERNATIONAL AIRPORT	MLB	CENTER APRON	AP CENTER	4998	125	200	25,000	P	PCC	1/1/1995	10/22/1998*
MELBOURNE INTERNATIONAL AIRPORT	MLB	EAST APRON	AP E	4404	500	200	100,000	P	APC	1/1/2004	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	EAST APRON	AP E	4406	600	200	120,000	P	APC	1/1/1998	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	EAST APRON	AP E	4410	700	200	190,000	P	APC	12/25/1999	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	NORTH GA APRON	AP N GA	4105	546	200	109,250	P	AC	1/1/1986	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	NORTH GA APRON	AP N GA	4110	546	200	109,125	P	AC	1/1/1982	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	NORTH GA APRON	AP N GA	4115	750	200	150,000	P	PCC	1/1/2003	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	NORTH GA APRON	AP N GA	4120	750	100	103,000	P	AC	1/1/2003	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	NORTH GA APRON	AP N GA	4125	640	120	76,800	P	PCC	1/1/2003	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	NORTH GA APRON	AP N GA	4130	640	130	110,200	P	AC	1/1/2006	1/1/2006*
MELBOURNE INTERNATIONAL AIRPORT	MLB	TERMINAL APRON	AP TERM	4205	540	500	273,250	P	PCC	1/1/1989	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TERMINAL APRON	AP TERM	4210	1,220	200	244,000	P	AC	1/1/1989	10/10/2007

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
MELBOURNE INTERNATIONAL AIRPORT	MLB	TERMINAL APRON	AP TERM	4211	1,660	10	16,600	P	APC	1/1/1989	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TERMINAL APRON	AP TERM	4215	115	200	23,000	P	APC	1/1/1980	10/22/1998*
MELBOURNE INTERNATIONAL AIRPORT	MLB	TERMINAL APRON	AP TERM	4217	116	100	11,600	P	APC	1/1/1980	10/22/1998*
MELBOURNE INTERNATIONAL AIRPORT	MLB	WEST APRON	AP W	4305	185	200	37,000	P	AC	1/1/1979	10/22/1998*
MELBOURNE INTERNATIONAL AIRPORT	MLB	WEST APRON	AP W	4310	218	200	43,680	P	AC	1/1/1965	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	WEST APRON	AP W	4315	287	200	57,500	P	AC	1/1/1965	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	WEST APRON	AP W	4320	864	150	129,600	P	AC	1/1/1979	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	WEST APRON	AP W	4325	251	200	50,150	P	PCC	1/1/1942	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	WEST APRON	AP W	4330	400	350	150,100	P	PCC	1/1/1942	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	THRESHOLD TO RW 27L	RW 27L THR	3305	126	100	12,600	P	AAC	1/1/2001	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	THRESHOLD TO RW 27L	RW 27L THR	3307	86	100	8,600	P	AAC	1/1/2001	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	THRESHOLD TO RW 27L	RW 27L THR	3310	490	100	49,000	P	AAC	1/1/2001	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	THRESHOLD TO RW 27L	RW 27L THR	3315	1,400	25	35,000	P	AAC	1/1/2001	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	RUNWAY 5-23	RW 5-23	6305	3,050	75	230,750	S	AC	1/1/1992	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	RUNWAY 5-23	RW 5-23	6310	75	45	3,375	S	AAC	1/1/1992	10/10/2007

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
MELBOURNE INTERNATIONAL AIRPORT	MLB	RUNWAY 5-23	RW 5-23	6312	75	45	3,375	S	AAC	1/1/1992	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	RUNWAY 5-23	RW 5-23	6315	89	75	6,675	S	AAC	1/1/1992	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	RUNWAY 9L-27R	RW 9L-27R	6205	3,450	25	86,250	S	AAC	1/1/1991	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	RUNWAY 9L-27R	RW 9L-27R	6206	250	25	6,250	S	AAC	1/1/1991	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	RUNWAY 9L-27R	RW 9L-27R	6210	3,700	50	185,000	S	AAC	1/1/1991	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	RUNWAY 9L-27R	RW 9L-27R	6215	3,700	25	92,500	S	AAC	1/1/1991	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	RUNWAY 9L-27R	RW 9L-27R	6220	6,000	50	300,000	S	AC	1/1/1991	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	RUNWAY 9L-27R	RW 9L-27R	6230	2,300	25	57,500	S	AAC	1/1/1991	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	RUNWAY 9L-27R	RW 9L-27R	6235	2,300	75	172,500	S	AAC	1/1/1991	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	RUNWAY 9R-27L	RW 9R-27L	6105	9,296	100	929,600	P	AAC	1/1/1998	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	RUNWAY 9R-27L	RW 9R-27L	6107	200	100	20,000	P	AAC	1/1/1998	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	RUNWAY 9R-27L	RW 9R-27L	6110	18,992	25	474,800	P	AAC	1/1/1998	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY A	TW A	105	250	90	23,644	P	AAC	1/1/1991	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY A	TW A	110	125	90	12,940	P	AAC	1/1/1991	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY A	TW A	115	550	90	50,350	P	AAC	1/1/1991	10/10/2007

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
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY A	TW A	120	3,900	75	292,500	P	AAC	1/1/1991	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY A	TW A	123	3,920	25	98,000	P	AAC	1/1/1991	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY A	TW A	125	3,900	50	195,000	P	AAC	1/1/1991	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY A	TW A	129	247	40	9,884	P	AAC	1/1/1991	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY A	TW A	130	615	90	55,350	P	AC	1/1/1989	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY A	TW A	132	290	90	26,100	P	AC	1/1/1991	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY A	TW A	135	180	90	16,200	P	AAC	1/1/1992	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY A	TW A	140	90	60	5,400	P	AC	1/1/1989	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY C	TW C	305	400	50	20,000	P	AAC	1/1/2007	1/1/2007*
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY C	TW C	310	250	50	13,220	P	AC	1/1/2004	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY C	TW C	315	1,684	40	67,350	P	AAC	1/1/2004	1/1/2004*
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY C	TW C	320	240	35	8,500	P	AC	1/1/1991	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY C	TW C	323	200	35	7,000	P	AAC	1/1/1998	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY C	TW C	325	240	40	9,600	P	AAC	1/1/1991	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY C	TW C	326	275	40	11,000	P	AAC	1/1/1998	10/10/2007

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>
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY C	TW C	327	214	35	7,500	P	AAC	1/1/1998	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY C	TW C	328	175	20	3,500	P	AC	1/1/1991	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY C	TW C	330	1,000	35	35,000	P	AC	1/1/1991	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY C	TW C	333	250	40	10,000	P	AAC	1/1/1998	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY C	TW C	335	1,200	40	48,000	P	AAC	1/1/1991	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY C	TW C	340	78	40	4,063	P	AAC	1/1/2003	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY C	TW C	345	153	40	6,120	P	AC	1/1/2003	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY C	TW C	348	250	30	7,500	P	AC	1/1/2003	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY C	TW C	350	1,000	75	75,000	P	AC	1/1/2003	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	CONNECTOR TAXIWAY TO TERMINAL APRON	TW CONN AP	2110	70	60	5,790	P	AC	1/1/1989	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY D	TW D	405	84	40	3,380	P	AC	1/1/1992	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY D	TW D	410	2,875	40	115,000	P	AC	1/1/1979	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY D	TW D	412	109	40	4,360	P	AC	1/1/1979	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY D	TW D	413	66	40	2,646	P	AAC	1/1/1989	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY D	TW D	415	450	40	18,000	P	AC	1/1/2001	10/10/2007

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
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY D	TW D	416	110	40	6,400	P	AC	1/1/2001	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY D	TW D	450	360	60	22,000	P	AC	1/1/1979	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY D	TW D	455	270	70	18,900	P	AC	1/1/1965	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY D	TW D	460	275	60	16,550	P	AC	1/1/1965	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY K	TW K	1105	1,110	90	100,225	P	AAC	1/1/2006	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY K	TW K	1110	76	40	3,752	P	AAC	1/1/2006	1/1/2006*
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY K	TW K	1115	3,606	40	144,220	P	AAC	1/1/2006	1/1/2006*
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY K	TW K	1116	220	40	8,800	P	AAC	1/1/2006	1/1/2006*
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY K	TW K	1120	176	40	7,040	P	AAC	1/1/2006	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY K	TW K	1125	2,331	40	93,260	P	AAC	1/1/2006	1/1/2006*
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY K	TW K	1130	1,974	40	78,960	P	AAC	1/1/2006	1/1/2006*
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY K	TW K	1135	2,000	40	80,000	P	AAC	1/1/2006	1/1/2006*
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY K	TW K	1136	90	40	3,600	P	AAC	1/1/2006	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY L	TW L	1204	150	90	16,700	P	AAC	1/1/1998	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY L	TW L	1205	110	40	4,400	P	AAC	1/1/1998	10/10/2007

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
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY L	TW L	1210	150	90	14,600	P	AC	1/1/1975	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY L	TW L	1215	119	40	4,770	P	AAC	1/1/1991	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY M	TW M	1305	56	40	3,910	P	AC	1/1/2003	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY M	TW M	1310	170	40	7,200	P	AC	1/1/2003	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY M	TW M	1312	800	20	16,000	P	AC	1/1/2003	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY M	TW M	1315	650	75	49,250	P	AC	1/1/2003	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY M	TW M	1320	165	25	4,625	P	AAC	1/1/2003	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY M	TW M	1325	165	25	4,125	P	AAC	1/1/2003	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY N	TW N	1404	140	90	13,000	P	AAC	1/1/1998	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY N	TW N	1405	300	90	27,000	P	AC	1/1/1986	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY N	TW N	1410	120	50	6,180	P	AAC	1/1/1991	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY P	TW P	1602	150	90	17,700	P	AAC	1/1/1998	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY P	TW P	1605	400	90	37,300	P	AC	1/1/1978	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY P	TW P	1610	230	50	13,400	P	AAC	1/1/1991	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY Q	TW Q	1705	1,035	90	93,150	P	AAC	1/1/2007	1/1/2007*

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>
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY Q	TW Q	1710	100	90	10,980	P	AAC	1/1/2007	1/1/2007*
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY Q	TW Q	1715	430	25	10,750	P	AAC	1/1/2004	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY Q	TW Q	1717	134	40	5,350	P	AAC	1/1/2004	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY Q	TW Q	1720	240	50	12,000	P	AAC	1/1/2004	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY Q	TW Q	1722	400	50	34,500	P	AAC	1/1/2004	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY Q	TW Q	1723	200	75	17,400	P	AC	1/1/2004	1/1/2004*
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY Q	TW Q	1725	900	75	67,500	P	AC	1/1/2004	1/1/2004*
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY Q	TW Q	1730	240	75	20,400	P	AC	1/1/2004	1/1/2004*
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY Q	TW Q	1732	60	40	4,766	P	AAC	1/1/2006	1/1/2006*
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY Q	TW Q	1735	350	40	15,000	P	AAC	1/1/2006	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY R	TW R	1802	100	75	7,500	P	AAC	1/1/1998	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY R	TW R	1805	1,280	50	64,000	P	AAC	1/1/1991	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY R	TW R	1807	180	40	7,200	P	AAC	1/1/1998	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY R	TW R	1810	1,050	40	42,000	P	AAC	1/1/1991	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY R	TW R	1815	167	40	6,700	P	AAC	1/1/1992	10/10/2007

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
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY R	TW R	1817	174	50	8,700	P	AAC	1/1/1992	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY R	TW R	1820	515	50	25,750	P	AAC	1/1/1991	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY R	TW R	1825	450	40	18,000	P	AAC	1/1/1991	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY T	TW T	2005	200	75	15,500	P	AAC	1/1/1986	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY T	TW T	2010	150	100	19,000	P	AC	1/1/1989	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY T	TW T	2015	450	100	45,000	P	AC	1/1/2001	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY T	TW T	2020	200	100	21,000	P	AC	1/1/2001	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY V	TW V	2205	362	40	14,500	P	AC	1/1/1979	10/10/2007
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY V	TW V	2210	300	50	15,000	P	AC	1/1/1979	10/10/2007

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

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

**APPENDIX B**

**PCI RE-INSPECTION REPORT**

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 45,600.00 SqFt

Section: 4992 of 4 From: - To: - Last Const.: 1/1/1995

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

Area: 2,900.00 SqFt Length: 290.00 Ft Width: 10.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

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

Date:

Conditions: PCI:73.00 |

Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 202 Type: R Area: 2,900.00 SqFt PCI = 73

Sample Comments:

47 L 48 L 56 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 45,600.00 SqFt

Section: 4995 of 4 From: - To: - Last Const.: 1/1/1995  
Surface: APC Family: FDOT-PR-AP-AAC Zone: Category: Rank: P  
Area: 12,000.00 SqFt Length: 120.00 Ft Width: 100.00 Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0  
Section Comments:

Last Insp. 10/22/1998 Total Samples: 3 Surveyed: 1  
Date:  
Conditions: PCI:97.00 |  
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 301 Type: R Area: 3,750.00 SqFt PCI = 97  
Sample Comments:  
47 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 45,600.00 SqFt

Section: 4997 of 4 From: - To: - Last Const.: 1/1/1995

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

Area: 5,700.00 SqFt Length: 100.00 Ft Width: 57.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

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

Date:

Conditions: PCI:98.00 |

Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 400 Type: R Area: 5,700.00 SqFt PCI = 98

Sample Comments:

47 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 45,600.00 SqFt

Section: 4998 of 4 From: - To: - Last Const.: 1/1/1995

Surface: PCC Family: FDOT-PR-PCC Zone: Category: Rank: P  
Area: 25,000.00 SqFt Length: 125.00 Ft Width: 200.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/22/1998 Total Samples: 4 Surveyed: 1

Date:

Conditions: PCI:85.00 |

Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 203 Type: R Area: 16.00 Count PCI = 85

Sample Comments:

63 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP E Name: EAST APRON Use: APRON Area: 410,000.00 SqFt

Section: 4404 of 3 From: - To: - Last Const.: 1/1/2004

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

Area: 100,000.00 SqFt Length: 500.00 Ft Width: 200.00 Ft

Slabs: 0 Slab Width: 0.00 Ft Slab Length: 0.00 Ft Joint

Length: 0.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 25 Surveyed: 2

Date:

Conditions: PCI:99.00 |

Inspection Comments:

Sample Number: 105 Type: R Area: 5,000.00 SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

Sample Number: 210 Type: R Area: 2,500.00 SqFt PCI = 97

Sample Comments:

48 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP E Name: EAST APRON Use: APRON Area: 410,000.00 SqFt

Section: 4406 of 3 From: - To: - Last Const.: 1/1/1998  
Surface: APC Family: FDOT-PR-AP-AAC Zone: Category: Rank: P  
Area: 120,000.00 SqFt Length: 600.00 Ft Width: 200.00 Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0  
Section Comments:

Last Insp. 10/10/2007 Total Samples: 30 Surveyed: 4  
Date:  
Conditions: PCI:56.00 |  
Inspection Comments:

Sample Number: 200 Type: R Area: 5,000.00 SqFt PCI = 52  
Sample Comments:  
48 L 43 L 43 M 52 L 52 M

Sample Number: 203 Type: R Area: 4,500.00 SqFt PCI = 49  
Sample Comments:  
52 M 45 L 52 L 43 L

Sample Number: 303 Type: R Area: 4,500.00 SqFt PCI = 62  
Sample Comments:  
43 L 49 L

Sample Number: 402 Type: R Area: 5,000.00 SqFt PCI = 60  
Sample Comments:  
43 L 49 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP E Name: EAST APRON Use: APRON Area: 410,000.00 SqFt

Section: 4410 of 3 From: - To: - Last Const.: 12/25/199  
Surface: APC Family: FDOT-PR-AP-AAC Zone: Category: Rank: P  
Area: 190,000.00 SqFt Length: 700.00 Ft Width: 200.00 Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0  
Section Comments:

Last Insp. 10/10/2007 Total Samples: 3 Surveyed: 5  
Date:  
Conditions: PCI:45.00 |  
Inspection Comments:

Sample Number: 100 Type: R Area: 5,000.00 SqFt PCI = 73  
Sample Comments:  
52 M 48 L 50 L 52 L

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

Sample Number: 500 Type: R Area: 5,000.00 SqFt PCI = 12  
Sample Comments:  
45 M 43 H 52 L 48 H 50 L 48 L 52 M

Sample Number: 505 Type: R Area: 5,000.00 SqFt PCI = 25  
Sample Comments:  
43 M 52 M

Sample Number: 803 Type: R Area: 5,000.00 SqFt PCI = 25  
Sample Comments:  
43 M 52 M

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP N GA Name: NORTH GA APRON Use: APRON Area: 658,375.00 SqFt

Section: 4105 of 6 From: - To: - Last Const.: 1/1/1986

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

Area: 109,250.00 SqFt Length: 546.25 Ft Width: 200.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 27 Surveyed: 3

Date:

Conditions: PCI:64.00 |

Inspection Comments:

Sample Number: 101 Type: R Area: 5,000.00 SqFt PCI = 64

Sample Comments:

52 L 48 L 50 L

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

Sample Comments:

48 L 50 L 52 L

Sample Number: 205 Type: R Area: 5,000.00 SqFt PCI = 65

Sample Comments:

52 M 48 L 52 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP N GA Name: NORTH GA APRON Use: APRON Area: 658,375.00 SqFt

Section: 4110 of 6 From: - To: - Last Const.: 1/1/1982  
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P  
Area: 109,125.00 SqFt Length: 545.62 Ft Width: 200.00 Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0  
Section Comments:

Last Insp. 10/10/2007 Total Samples: 27 Surveyed: 3  
Date:  
Conditions: PCI:69.00 |  
Inspection Comments:

Sample Number: 301 Type: R Area: 5,000.00 SqFt PCI = 64  
Sample Comments:  
52 L 48 L 50 M

Sample Number: 403 Type: R Area: 5,000.00 SqFt PCI = 74  
Sample Comments:  
52 L

Sample Number: 407 Type: R Area: 5,000.00 SqFt PCI = 71  
Sample Comments:  
52 L 48 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP N GA Name: NORTH GA APRON Use: APRON Area: 658,375.00 SqFt

Section: 4115 of 6 From: - To: - Last Const.: 1/1/2003

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

Area: 150,000.00 SqFt Length: 750.00 Ft Width: 200.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 3 Surveyed: 3

Date:

Conditions: PCI:100.00 |

Inspection Comments:

Sample Number: 200 Type: R Area: 15.00 Count PCI = 100

Sample Comments:

<NO DISTRESSES>

Sample Number: 451 Type: R Area: 15.00 Count PCI = 100

Sample Comments:

<NO DISTRESSES>

Sample Number: 650 Type: R Area: 15.00 Count PCI = 100

Sample Comments:

<NO DISTRESSES>

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP N GA Name: NORTH GA APRON Use: APRON Area: 658,375.00 SqFt

Section: 4120 of 6 From: - To: - Last Const.: 1/1/2003

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

Area: 103,000.00 SqFt Length: 750.00 Ft Width: 100.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 2 Surveyed: 3

Date:

Conditions: PCI:84.00 |

Inspection Comments:

Sample Number: 153 Type: R Area: 3,500.00 SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

Sample Number: 402 Type: R Area: 4,500.00 SqFt PCI = 87

Sample Comments:

48 L 50 L 52 L

Sample Number: 702 Type: R Area: 4,500.00 SqFt PCI = 70

Sample Comments:

52 L 48 M 43 L 48 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP N GA Name: NORTH GA APRON Use: APRON Area: 658,375.00 SqFt

Section: 4125 of 6 From: - To: - Last Const.: 1/1/2003

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

Area: 76,800.00 SqFt Length: 640.00 Ft Width: 120.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 2 Surveyed: 2

Date:

Conditions: PCI:100.00 |

Inspection Comments:

Sample Number: 202 Type: R Area: 15.00 Count PCI = 100

Sample Comments:

<NO DISTRESSES>

Sample Number: 302 Type: R Area: 15.00 Count PCI = 100

Sample Comments:

<NO DISTRESSES>

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP N GA Name: NORTH GA APRON Use: APRON Area: 658,375.00 SqFt

Section: 4130 of 6 From: - To: - Last Const.: 1/1/2006

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

Area: 110,200.00 SqFt Length: 640.00 Ft Width: 130.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 1/1/2006 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: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP TERM Name: TERMINAL APRON Use: APRON Area: 568,450.00 SqFt

Section: 4205 of 5 From: - To: - Last Const.: 1/1/1989  
Surface: PCC Family: FDOT-PR-PCC Zone: Category: Rank: P  
Area: 273,250.00 SqFt Length: 540.00 Ft Width: 500.00 Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0  
Section Comments:

Last Insp. 10/10/2007 Total Samples: 37 Surveyed: 4  
Date:  
Conditions: PCI:96.00 |  
Inspection Comments:

Sample Number: 202 Type: R Area: 20.00 Count PCI = 87  
Sample Comments:  
70 M 66 L 70 L

Sample Number: 404 Type: R Area: 20.00 Count PCI = 98  
Sample Comments:  
74 L

Sample Number: 500 Type: R Area: 20.00 Count PCI = 98  
Sample Comments:  
74 L

Sample Number: 803 Type: R Area: 20.00 Count PCI = 100  
Sample Comments:  
<NO DISTRESSES>

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP TERM Name: TERMINAL APRON Use: APRON Area: 568,450.00 SqFt

Section: 4210 of 5 From: - To: - Last Const.: 1/1/1989  
 Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P  
 Area: 244,000.00 SqFt Length: 1,220.00 Ft Width: 200.00 Ft  
 Shoulder: Street Type: Grade: 0.00 Lanes: 0  
 Section Comments:

Last Insp. 10/10/2007 Total Samples: 61 Surveyed: 6  
 Date:  
 Conditions: PCI:72.00 |  
 Inspection Comments:

Sample Number: 152 Type: R Area: 5,000.00 SqFt PCI = 72  
 Sample Comments:  
 50 L 52 L

Sample Number: 156 Type: R Area: 5,000.00 SqFt PCI = 84  
 Sample Comments:  
 56 L 48 L

Sample Number: 250 Type: R Area: 5,000.00 SqFt PCI = 74  
 Sample Comments:  
 48 L 56 L 52 L

Sample Number: 401 Type: R Area: 2,000.00 SqFt PCI = 66  
 Sample Comments:  
 56 L 48 L

Sample Number: 458 Type: R Area: 2,000.00 SqFt PCI = 88  
 Sample Comments:  
 52 L 48 L

Sample Number: 657 Type: R Area: 5,000.00 SqFt PCI = 54  
 Sample Comments:  
 45 L 52 L 56 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP TERM Name: TERMINAL APRON Use: APRON Area: 568,450.00 SqFt

Section: 4211 of 5 From: - To: - Last Const.: 1/1/1989

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

Area: 16,600.00 SqFt Length: 1,660.00 Ft Width: 10.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 4 Surveyed: 1

Date:

Conditions: PCI:44.00 |

Inspection Comments:

Sample Number: 800 Type: R Area: 17,200.00 SqFt PCI = 44

Sample Comments:

52 L 47 M 52 M 48 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP TERM Name: TERMINAL APRON Use: APRON Area: 568,450.00 SqFt

Section: 4215 of 5 From: - To: - Last Const.: 1/1/1980

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

Area: 23,000.00 SqFt Length: 115.00 Ft Width: 200.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/22/1998 Total Samples: 6 Surveyed: 1

Date:

Conditions: PCI:69.00 |

Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 100 Type: R Area: 5,000.00 SqFt PCI = 69

Sample Comments:

48 L 52 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP TERM Name: TERMINAL APRON Use: APRON Area: 568,450.00 SqFt

Section: 4217 of 5 From: - To: - Last Const.: 1/1/1980

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

Area: 11,600.00 SqFt Length: 116.00 Ft Width: 100.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/22/1998 Total Samples: 3 Surveyed: 1

Date:

Conditions: PCI:76.00 |

Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 102 Type: R Area: 4,724.00 SqFt PCI = 76

Sample Comments:

48 M 48 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP W Name: WEST APRON Use: APRON Area: 468,030.00 SqFt

Section: 4305 of 6 From: - To: - Last Const.: 1/1/1979

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

Area: 37,000.00 SqFt Length: 185.00 Ft Width: 200.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/22/1998 Total Samples: 9 Surveyed: 1

Date:

Conditions: PCI:92.00 |

Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 901 Type: R Area: 5,200.00 SqFt PCI = 92

Sample Comments:

48 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP W Name: WEST APRON Use: APRON Area: 468,030.00 SqFt

Section: 4310 of 6 From: - To: - Last Const.: 1/1/1965

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

Area: 43,680.00 SqFt Length: 218.40 Ft Width: 200.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 11 Surveyed: 1

Date:

Conditions: PCI:22.00 |

Inspection Comments:

Sample Number: 501 Type: R Area: 6,000.00 SqFt PCI = 22

Sample Comments:

43 L 50 L 52 M 43 M

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP W Name: WEST APRON Use: APRON Area: 468,030.00 SqFt

Section: 4315 of 6 From: - To: - Last Const.: 1/1/1965

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

Area: 57,500.00 SqFt Length: 287.50 Ft Width: 200.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 14 Surveyed: 2

Date:

Conditions: PCI:23.00 |

Inspection Comments:

Sample Number: 100 Type: R Area: 6,000.00 SqFt PCI = 18

Sample Comments:

45 L 52 H 48 L 43 L 45 M 52 M 48 M 50 M

Sample Number: 301 Type: R Area: 6,000.00 SqFt PCI = 28

Sample Comments:

48 L 48 M 43 L 52 M

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP W Name: WEST APRON Use: APRON Area: 468,030.00 SqFt

Section: 4320 of 6 From: - To: - Last Const.: 1/1/1979

Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P  
Area: 129,600.00 SqFt Length: 864.00 Ft Width: 150.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 32 Surveyed: 3

Date:

Conditions: PCI:86.00 |

Inspection Comments:

Sample Number: 107 Type: R Area: 5,000.00 SqFt PCI = 80

Sample Comments:  
48 L 52 M 52 L

Sample Number: 204 Type: R Area: 5,000.00 SqFt PCI = 78

Sample Comments:  
48 L

Sample Number: 301 Type: R Area: 5,000.00 SqFt PCI = 100

Sample Comments:  
<NO DISTRESSES>

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP W Name: WEST APRON Use: APRON Area: 468,030.00 SqFt

Section: 4325 of 6 From: - To: - Last Const.: 1/1/1942

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

Area: 50,150.00 SqFt Length: 250.75 Ft Width: 200.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 8 Surveyed: 2

Date:

Conditions: PCI:0.00 |

Inspection Comments:

Sample Number: 99 Type: R Area: 16.00 Count PCI = 0

Sample Comments:

72 M 63 H 72 H

Sample Number: 200 Type: R Area: 20.00 Count PCI = 0

Sample Comments:

72 H 72 M

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: AP W Name: WEST APRON Use: APRON Area: 468,030.00 SqFt

Section: 4330 of 6 From: - To: - Last Const.: 1/1/1942

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

Area: 150,100.00 SqFt Length: 400.00 Ft Width: 350.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 12 Surveyed: 2

Date:

Conditions: PCI:11.00 |

Inspection Comments:

Sample Number: 201 Type: R Area: 21.00 Count PCI = 3

Sample Comments:

62 L 72 H 63 H 63 M 73 L 72 M

Sample Number: 501 Type: R Area: 14.00 Count PCI = 22

Sample Comments:

72 L 73 L 63 M 72 M 63 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: RW 27L THR Name: THRESHOLD TO RW 27L Use: RUNWAY Area: 105,200.00 SqFt

Section: 3305 of 4 From: - To: - Last Const.: 1/1/2001

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

Area: 12,600.00 SqFt Length: 126.00 Ft Width: 100.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:87.00 |

Inspection Comments:

Sample Number: 492 Type: R Area: 5,000.00 SqFt PCI = 87

Sample Comments:

52 L 48 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: RW 27L THR Name: THRESHOLD TO RW 27L Use: RUNWAY Area: 105,200.00 SqFt

Section: 3307 of 4 From: - To: - Last Const.: 1/1/2001

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

Area: 8,600.00 SqFt Length: 86.00 Ft Width: 100.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 3 Surveyed: 1

Date:

Conditions: PCI:81.00 |

Inspection Comments:

Sample Number: 494 Type: R Area: 7,400.00 SqFt PCI = 81

Sample Comments:

48 L 52 L 50 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: RW 27L THR Name: THRESHOLD TO RW 27L Use: RUNWAY Area: 105,200.00 SqFt

Section: 3310 of 4 From: - To: - Last Const.: 1/1/2001

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

Area: 49,000.00 SqFt Length: 490.00 Ft Width: 100.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:88.00 |

Inspection Comments:

Sample Number: 501 Type: R Area: 5,000.00 SqFt PCI = 88

Sample Comments:

48 M 48 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: RW 27L THR Name: THRESHOLD TO RW 27L Use: RUNWAY Area: 105,200.00 SqFt

Section: 3315 of 4 From: - To: - Last Const.: 1/1/2001

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

Area: 35,000.00 SqFt Length: 1,400.00 Ft Width: 25.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 1 Surveyed: 3

Date:

Conditions: PCI:83.00 |

Inspection Comments:

Sample Number: 304 Type: R Area: 2,250.00 SqFt PCI = 95  
Sample Comments: 52 L

Sample Number: 696 Type: R Area: 5,000.00 SqFt PCI = 88  
Sample Comments: 52 L 48 L 50 L

Sample Number: 704 Type: R Area: 2,250.00 SqFt PCI = 61  
Sample Comments: 48 L 50 L 52 L

# Re-inspection Report

FDOT  
 Report Generated Date: 2/27/2008  
 Site Name:

Network:MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: RW 5-23 Name: RUNWAY 5-23 Use: RUNWAY Area: 244,175.00 SqFt  
 Section: 6305 of 4 From: - To: - Last Const.: 1/1/1992  
 Surface: AC Family: FDOT-PR-RW-AC Zone: Category: Rank: S  
 Area: 230,750.00 SqFt Length: 3,050.00 Ft Width: 75.00 Ft  
 Shoulder: Street Type: Grade: 0.00 Lanes: 0  
 Section Comments:

Last Insp. 10/10/2007 Total Samples: 56 Surveyed: 11  
 Date:  
 Conditions: PCI:76.00 |  
 Inspection Comments:

Sample Number: 101	Type: R	Area: 3,750.00	SqFt	PCI = 73
Sample Comments: 48 L 52 L 50 L				
Sample Number: 108	Type: R	Area: 3,750.00	SqFt	PCI = 77
Sample Comments: 48 L 50 L 52 L				
Sample Number: 113	Type: R	Area: 3,750.00	SqFt	PCI = 77
Sample Comments: 52 L 48 L				
Sample Number: 118	Type: R	Area: 3,750.00	SqFt	PCI = 81
Sample Comments: 48 L 52 L				
Sample Number: 123	Type: R	Area: 3,750.00	SqFt	PCI = 79
Sample Comments: 48 L 52 L				
Sample Number: 128	Type: R	Area: 3,750.00	SqFt	PCI = 81
Sample Comments: 52 L 48 L				
Sample Number: 134	Type: R	Area: 3,750.00	SqFt	PCI = 76
Sample Comments: 52 L 48 L				
Sample Number: 140	Type: R	Area: 3,750.00	SqFt	PCI = 77
Sample Comments: 52 L 42 L 50 L 48 L				
Sample Number: 144	Type: R	Area: 3,750.00	SqFt	PCI = 73
Sample Comments: 48 L 52 L 50 L 48 M				
Sample Number: 150	Type: R	Area: 3,750.00	SqFt	PCI = 76
Sample Comments: 52 L 50 L 48 L				
Sample Number: 158	Type: R	Area: 3,750.00	SqFt	PCI = 66
Sample Comments: 52 M 48 L 52 L 50 L				

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: RW 5-23 Name: RUNWAY 5-23 Use: RUNWAY Area: 244,175.00 SqFt

Section: 6310 of 4 From: - To: - Last Const.: 1/1/1992

Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: S

Area: 3,375.00 SqFt Length: 75.00 Ft Width: 45.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:65.00 |

Inspection Comments:

Sample Number: 137 Type: R Area: 3,375.00 SqFt PCI = 65

Sample Comments:

48 M 56 L 52 L 48 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: RW 5-23 Name: RUNWAY 5-23 Use: RUNWAY Area: 244,175.00 SqFt

Section: 6312 of 4 From: - To: - Last Const.: 1/1/1992

Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: S

Area: 3,375.00 SqFt Length: 75.00 Ft Width: 45.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:75.00 |

Inspection Comments:

Sample Number: 138 Type: R Area: 3,375.00 SqFt PCI = 75

Sample Comments:

56 L 52 L 48 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: RW 5-23 Name: RUNWAY 5-23 Use: RUNWAY Area: 244,175.00 SqFt

Section: 6315 of 4 From: - To: - Last Const.: 1/1/1992

Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: S

Area: 6,675.00 SqFt Length: 89.00 Ft Width: 75.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 2 Surveyed: 1

Date:

Conditions: PCI:68.00 |

Inspection Comments:

Sample Number: 147 Type: R Area: 3,000.00 SqFt PCI = 68

Sample Comments:

56 L 48 M 52 M 52 L 48 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: RW 9L-27R Name: RUNWAY 9L-27R Use: RUNWAY Area: 900,000.00 SqFt

Section: 6205 of 7 From: - To: - Last Const.: 1/1/1991  
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: S  
Area: 86,250.00 SqFt Length: 3,450.00 Ft Width: 25.00 Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0  
Section Comments:

Last Insp. 10/10/2007 Total Samples: 23 Surveyed: 4  
Date:  
Conditions: PCI:81.00 |  
Inspection Comments:

Sample Number: 110 Type: R Area: 5,000.00 SqFt PCI = 76  
Sample Comments:  
48 L 52 L

Sample Number: 116 Type: R Area: 5,000.00 SqFt PCI = 78  
Sample Comments:  
48 L 52 L

Sample Number: 124 Type: R Area: 5,000.00 SqFt PCI = 87  
Sample Comments:  
48 L 52 L

Sample Number: 134 Type: R Area: 5,000.00 SqFt PCI = 82  
Sample Comments:  
48 L 52 L 56 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: RW 9L-27R Name: RUNWAY 9L-27R Use: RUNWAY Area: 900,000.00 SqFt

Section: 6206 of 7 From: - To: - Last Const.: 1/1/1991  
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: S  
Area: 6,250.00 SqFt Length: 250.00 Ft Width: 25.00 Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0  
Section Comments:

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

Sample Number: 122 Type: R Area: 6,250.00 SqFt PCI = 77  
Sample Comments:  
52 L 50 L 48 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: RW 9L-27R Name: RUNWAY 9L-27R Use: RUNWAY Area: 900,000.00 SqFt

Section: 6210 of 7 From: - To: - Last Const.: 1/1/1991  
 Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: S  
 Area: 185,000.00 SqFt Length: 3,700.00 Ft Width: 50.00 Ft  
 Shoulder: Street Type: Grade: 0.00 Lanes: 0  
 Section Comments:

Last Insp. 10/10/2007 Total Samples: 46 Surveyed: 7  
 Date:  
 Conditions: PCI:71.00 |  
 Inspection Comments:

Sample Number: 303 Type: R Area: 5,000.00 SqFt PCI = 67  
 Sample Comments:  
 41 L 48 L 52 L 52 M

Sample Number: 307 Type: R Area: 5,000.00 SqFt PCI = 85  
 Sample Comments:  
 48 L 52 L

Sample Number: 311 Type: R Area: 5,000.00 SqFt PCI = 65  
 Sample Comments:  
 41 L 52 L 48 L 52 M

Sample Number: 315 Type: R Area: 5,000.00 SqFt PCI = 71  
 Sample Comments:  
 48 L 52 L 52 M

Sample Number: 319 Type: R Area: 5,000.00 SqFt PCI = 69  
 Sample Comments:  
 50 L 48 L 52 L 52 M 48 M

Sample Number: 327 Type: R Area: 5,000.00 SqFt PCI = 71  
 Sample Comments:  
 48 L 52 L 52 M 56 L

Sample Number: 335 Type: R Area: 5,000.00 SqFt PCI = 67  
 Sample Comments:  
 48 M 52 M 48 L 52 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: RW 9L-27R Name: RUNWAY 9L-27R Use: RUNWAY Area: 900,000.00 SqFt

Section: 6215 of 7 From: - To: - Last Const.: 1/1/1991  
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: S  
Area: 92,500.00 SqFt Length: 3,700.00 Ft Width: 25.00 Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0  
Section Comments:

Last Insp. 10/10/2007 Total Samples: 23 Surveyed: 5  
Date:  
Conditions: PCI:69.00 |  
Inspection Comments:

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

Sample Number: 508 Type: R Area: 5,000.00 SqFt PCI = 89  
Sample Comments:  
52 L 48 L

Sample Number: 516 Type: R Area: 5,000.00 SqFt PCI = 76  
Sample Comments:  
52 L 52 M 48 L

Sample Number: 528 Type: R Area: 5,000.00 SqFt PCI = 71  
Sample Comments:  
48 L 50 L 52 M 52 L

Sample Number: 534 Type: R Area: 5,000.00 SqFt PCI = 58  
Sample Comments:  
41 L 56 L 48 L 52 M 52 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: RW 9L-27R Name: RUNWAY 9L-27R Use: RUNWAY Area: 900,000.00 SqFt

Section: 6220 of 7 From: - To: - Last Const.: 1/1/1991  
Surface: AC Family: FDOT-PR-RW-AC Zone: Category: Rank: S  
Area: 300,000.00 SqFt Length: 6,000.00 Ft Width: 50.00 Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0  
Section Comments:

Last Insp. 10/10/2007 Total Samples: 75 Surveyed: 14

Date:

Conditions: PCI:79.00 |

Inspection Comments:

Sample Number: 700 Type: R Area: 5,000.00 SqFt PCI = 39  
Sample Comments:  
52 M 48 L 52 L

Sample Number: 703 Type: R Area: 5,000.00 SqFt PCI = 78  
Sample Comments:  
48 L 50 L 52 L

Sample Number: 707 Type: R Area: 5,000.00 SqFt PCI = 85  
Sample Comments:  
52 L 50 L 48 L

Sample Number: 711 Type: R Area: 5,000.00 SqFt PCI = 70  
Sample Comments:  
52 M 48 L 50 L

Sample Number: 715 Type: R Area: 5,000.00 SqFt PCI = 86  
Sample Comments:  
52 L 50 L

Sample Number: 719 Type: R Area: 5,000.00 SqFt PCI = 87  
Sample Comments:  
50 L 52 L

Sample Number: 725 Type: R Area: 5,000.00 SqFt PCI = 82  
Sample Comments:  
52 L 48 L 50 L

Sample Number: 731 Type: R Area: 5,000.00 SqFt PCI = 82  
Sample Comments:  
48 L 52 L

Sample Number: 735 Type: R Area: 5,000.00 SqFt PCI = 80  
Sample Comments:  
50 L 52 L 49 L

## Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Sample Number: 737      Type: R      Area: 5,000.00      SqFt      PCI = 88  
Sample Comments:  
48 L 50 L 52 L

Sample Number: 741      Type: R      Area: 5,000.00      SqFt      PCI = 95  
Sample Comments:  
50 L 52 L

Sample Number: 747      Type: R      Area: 5,000.00      SqFt      PCI = 86  
Sample Comments:  
48 L 50 L 52 L

Sample Number: 753      Type: R      Area: 5,000.00      SqFt      PCI = 94  
Sample Comments:  
52 L

Sample Number: 759      Type: R      Area: 5,000.00      SqFt      PCI = 52  
Sample Comments:  
52 M 52 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: RW 9L-27R Name: RUNWAY 9L-27R Use: RUNWAY Area: 900,000.00 SqFt

Section: 6230 of 7 From: - To: - Last Const.: 1/1/1991  
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: S  
Area: 57,500.00 SqFt Length: 2,300.00 Ft Width: 25.00 Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0  
Section Comments:

Last Insp. 10/10/2007 Total Samples: 14 Surveyed: 3

Date:

Conditions: PCI:73.00 |

Inspection Comments:

Sample Number: 138 Type: R Area: 5,000.00 SqFt PCI = 58  
Sample Comments:  
48 L 52 L 56 L

Sample Number: 146 Type: R Area: 5,000.00 SqFt PCI = 78  
Sample Comments:  
48 L 52 L 56 L

Sample Number: 154 Type: R Area: 5,000.00 SqFt PCI = 82  
Sample Comments:  
48 L 52 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: RW 9L-27R Name: RUNWAY 9L-27R Use: RUNWAY Area: 900,000.00 SqFt

Section: 6235 of 7 From: - To: - Last Const.: 1/1/1991  
 Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: S  
 Area: 172,500.00 SqFt Length: 2,300.00 Ft Width: 75.00 Ft  
 Shoulder: Street Type: Grade: 0.00 Lanes: 0  
 Section Comments:

Last Insp. 10/10/2007 Total Samples: 43 Surveyed: 8  
 Date:  
 Conditions: PCI:57.00 |  
 Inspection Comments:

Sample Number: 337 Type: R Area: 3,750.00 SqFt PCI = 73  
 Sample Comments:  
 52 L 50 L 48 L 52 M

Sample Number: 340 Type: R Area: 3,750.00 SqFt PCI = 34  
 Sample Comments:  
 48 L 52 L 48 M 41 L 52 M

Sample Number: 348 Type: R Area: 3,750.00 SqFt PCI = 49  
 Sample Comments:  
 41 L 52 L 48 L 52 M

Sample Number: 356 Type: R Area: 3,750.00 SqFt PCI = 61  
 Sample Comments:  
 52 M 48 L 52 L 56 L

Sample Number: 360 Type: R Area: 3,750.00 SqFt PCI = 60  
 Sample Comments:  
 52 L 48 L 52 M

Sample Number: 364 Type: R Area: 3,750.00 SqFt PCI = 69  
 Sample Comments:  
 56 L 48 L 52 M 52 L

Sample Number: 372 Type: R Area: 3,750.00 SqFt PCI = 66  
 Sample Comments:  
 56 L 52 L 48 L 52 M

Sample Number: 380 Type: R Area: 3,750.00 SqFt PCI = 43  
 Sample Comments:  
 56 L 50 L 48 L 52 M

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: RW 9R-27L Name: RUNWAY 9R-27L Use: RUNWAY Area: 1,424,400.00 SqFt

Section: 6105 of 3 From: - To: - Last Const.: 1/1/1998  
 Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: P  
 Area: 929,600.00 SqFt Length: 9,296.00 Ft Width: 100.00 Ft  
 Shoulder: Street Type: Grade: 0.00 Lanes: 0  
 Section Comments:

Last Insp. 10/10/2007 Total Samples: 18 Surveyed: 20  
 Date:  
 Conditions: PCI:77.00 |  
 Inspection Comments:

Sample Number: 302	Type: R	Area: 5,000.00	SqFt	PCI = 86
Sample Comments: 48 L 52 L				
Sample Number: 318	Type: R	Area: 5,000.00	SqFt	PCI = 75
Sample Comments: 48 M 48 L 52 L				
Sample Number: 326	Type: R	Area: 5,000.00	SqFt	PCI = 78
Sample Comments: 52 L 48 L 56 L 50 L				
Sample Number: 333	Type: R	Area: 5,000.00	SqFt	PCI = 86
Sample Comments: 52 L 56 L 48 L				
Sample Number: 347	Type: R	Area: 5,000.00	SqFt	PCI = 83
Sample Comments: 48 L 52 L				
Sample Number: 354	Type: R	Area: 5,000.00	SqFt	PCI = 82
Sample Comments: 48 L 52 L				
Sample Number: 361	Type: R	Area: 5,000.00	SqFt	PCI = 83
Sample Comments: 48 L 52 L				
Sample Number: 368	Type: R	Area: 5,000.00	SqFt	PCI = 84
Sample Comments: 52 L 48 L				
Sample Number: 375	Type: R	Area: 5,000.00	SqFt	PCI = 72
Sample Comments: 50 M 48 L 52 L				
Sample Number: 382	Type: R	Area: 5,000.00	SqFt	PCI = 59
Sample Comments: 52 L 56 H 48 L				

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Sample Number: 389      Type: R      Area: 5,000.00      SqFt      PCI = 81  
Sample Comments:  
52 L 50 L 48 L

Sample Number: 403      Type: R      Area: 5,000.00      SqFt      PCI = 75  
Sample Comments:  
56 L 48 L 52 L

Sample Number: 417      Type: R      Area: 5,000.00      SqFt      PCI = 85  
Sample Comments:  
48 L 52 L

Sample Number: 431      Type: R      Area: 5,000.00      SqFt      PCI = 91  
Sample Comments:  
48 L

Sample Number: 438      Type: R      Area: 5,000.00      SqFt      PCI = 66  
Sample Comments:  
52 H 52 L 42 L

Sample Number: 445      Type: R      Area: 5,000.00      SqFt      PCI = 70  
Sample Comments:  
48 L 50 L 52 L 48 M

Sample Number: 459      Type: R      Area: 5,000.00      SqFt      PCI = 73  
Sample Comments:  
52 L 48 M 48 L 50 L

Sample Number: 473      Type: R      Area: 5,000.00      SqFt      PCI = 69  
Sample Comments:  
52 L 48 L 48 M 50 L

Sample Number: 480      Type: R      Area: 5,000.00      SqFt      PCI = 73  
Sample Comments:  
48 L 52 L

Sample Number: 487      Type: R      Area: 5,000.00      SqFt      PCI = 74  
Sample Comments:  
48 M 48 L 52 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: RW 9R-27L Name: RUNWAY 9R-27L Use: RUNWAY Area: 1,424,400.00 SqFt

Section: 6107 of 3 From: - To: - Last Const.: 1/1/1998

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

Area: 20,000.00 SqFt Length: 200.00 Ft Width: 100.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:79.00 |

Inspection Comments:

Sample Number: 342 Type: R Area: 5,000.00 SqFt PCI = 79

Sample Comments:

52 L 56 L 48 L 50 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: RW 9R-27L Name: RUNWAY 9R-27L Use: RUNWAY Area: 1,424,400.00 SqFt

Section: 6110 of 3 From: - To: - Last Const.: 1/1/1998  
 Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: P  
 Area: 474,800.00 SqFt Length: 18,992.00 Ft Width: 25.00 Ft  
 Shoulder: Street Type: Grade: 0.00 Lanes: 0  
 Section Comments:

Last Insp. 10/10/2007 Total Samples: 9 Surveyed: 21  
 Date:  
 Conditions: PCI:84.00 |  
 Inspection Comments:

Sample Number: 120	Type: R	Area: 5,000.00	SqFt	PCI = 82
Sample Comments: 52 L 52 M 48 L				
Sample Number: 160	Type: R	Area: 5,000.00	SqFt	PCI = 93
Sample Comments: 52 L 48 L				
Sample Number: 184	Type: R	Area: 5,000.00	SqFt	PCI = 81
Sample Comments: 48 L 52 L				
Sample Number: 200	Type: R	Area: 5,000.00	SqFt	PCI = 79
Sample Comments: 48 L 50 L 52 L				
Sample Number: 220	Type: R	Area: 5,000.00	SqFt	PCI = 83
Sample Comments: 48 L 52 L				
Sample Number: 232	Type: R	Area: 5,000.00	SqFt	PCI = 96
Sample Comments: 48 L				
Sample Number: 240	Type: R	Area: 5,000.00	SqFt	PCI = 77
Sample Comments: 42 L 48 L 52 L				
Sample Number: 268	Type: R	Area: 5,000.00	SqFt	PCI = 82
Sample Comments: 48 L 52 L				
Sample Number: 284	Type: R	Area: 5,000.00	SqFt	PCI = 84
Sample Comments: 48 L 52 L				
Sample Number: 504	Type: R	Area: 5,000.00	SqFt	PCI = 86
Sample Comments: 48 L				

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Sample Number: 520      Type: R      Area: 5,000.00      SqFt      PCI = 93  
Sample Comments:  
56 L 48 L 52 L

Sample Number: 544      Type: R      Area: 5,000.00      SqFt      PCI = 83  
Sample Comments:  
48 L 52 L

Sample Number: 568      Type: R      Area: 5,000.00      SqFt      PCI = 83  
Sample Comments:  
48 L 50 L 52 L

Sample Number: 584      Type: R      Area: 5,000.00      SqFt      PCI = 80  
Sample Comments:  
56 L 48 L 52 L

Sample Number: 600      Type: R      Area: 5,000.00      SqFt      PCI = 80  
Sample Comments:  
56 L 52 L 48 L

Sample Number: 620      Type: R      Area: 5,000.00      SqFt      PCI = 94  
Sample Comments:  
50 L 48 L

Sample Number: 624      Type: R      Area: 5,000.00      SqFt      PCI = 93  
Sample Comments:  
48 L 52 L

Sample Number: 636      Type: R      Area: 5,000.00      SqFt      PCI = 75  
Sample Comments:  
48 M 50 L 52 L 48 L

Sample Number: 648      Type: R      Area: 5,000.00      SqFt      PCI = 73  
Sample Comments:  
48 L 52 L

Sample Number: 664      Type: R      Area: 5,000.00      SqFt      PCI = 78  
Sample Comments:  
52 L 48 L 52 M

Sample Number: 684      Type: R      Area: 5,000.00      SqFt      PCI = 84  
Sample Comments:  
48 L 52 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 785,368.00 SqFt

Section: 105 of 11 From: - To: - Last Const.: 1/1/1991  
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P  
Area: 23,644.00 SqFt Length: 250.00 Ft Width: 90.00 Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0  
Section Comments:

Last Insp. 10/10/2007 Total Samples: 6 Surveyed: 2

Date:

Conditions: PCI:54.00 |

Inspection Comments:

Sample Number: 102 Type: R Area: 4,500.00 SqFt PCI = 56  
Sample Comments:  
43 L 48 L 56 L

Sample Number: 104 Type: R Area: 4,500.00 SqFt PCI = 53  
Sample Comments:  
56 L 48 M 42 L 48 L 43 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 785,368.00 SqFt

Section: 110 of 11 From: - To: - Last Const.: 1/1/1991

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

Area: 12,940.00 SqFt Length: 125.00 Ft Width: 90.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 3 Surveyed: 1

Date:

Conditions: PCI:51.00 |

Inspection Comments:

Sample Number: 106 Type: R Area: 4,500.00 SqFt PCI = 51

Sample Comments:

43 L 56 M 48 L 50 L 56 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 785,368.00 SqFt

Section: 115 of 11 From: - To: - Last Const.: 1/1/1991  
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P  
Area: 50,350.00 SqFt Length: 550.00 Ft Width: 90.00 Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0  
Section Comments:

Last Insp. 10/10/2007 Total Samples: 13 Surveyed: 3

Date:

Conditions: PCI:56.00 |

Inspection Comments:

Sample Number: 101 Type: R Area: 4,500.00 SqFt PCI = 61  
Sample Comments:  
56 L 42 L 48 L 52 L

Sample Number: 105 Type: R Area: 4,500.00 SqFt PCI = 47  
Sample Comments:  
43 L 50 L 56 L 48 L 48 M

Sample Number: 109 Type: R Area: 4,500.00 SqFt PCI = 60  
Sample Comments:  
56 L 52 L 50 L 48 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 785,368.00 SqFt

Section: 120 of 11 From: - To: - Last Const.: 1/1/1991  
 Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P  
 Area: 292,500.00 SqFt Length: 3,900.00 Ft Width: 75.00 Ft  
 Shoulder: Street Type: Grade: 0.00 Lanes: 0  
 Section Comments:

Last Insp. 10/10/2007 Total Samples: 73 Surveyed: 8  
 Date:  
 Conditions: PCI:68.00 |  
 Inspection Comments:

Sample Number: 114	Type: R	Area: 3,750.00	SqFt	PCI = 56
Sample Comments: 56 L 52 L 48 L 43 L 48 M				
Sample Number: 126	Type: R	Area: 3,750.00	SqFt	PCI = 59
Sample Comments: 48 L 50 L 43 L 56 L				
Sample Number: 138	Type: R	Area: 3,750.00	SqFt	PCI = 81
Sample Comments: 56 L 48 L				
Sample Number: 142	Type: R	Area: 3,750.00	SqFt	PCI = 64
Sample Comments: 56 L 50 L 48 L				
Sample Number: 150	Type: R	Area: 3,750.00	SqFt	PCI = 84
Sample Comments: 56 L 42 L 48 L				
Sample Number: 162	Type: R	Area: 3,750.00	SqFt	PCI = 67
Sample Comments: 48 L 50 L 56 L				
Sample Number: 174	Type: R	Area: 3,750.00	SqFt	PCI = 68
Sample Comments: 56 L 53 L 48 L				
Sample Number: 187	Type: R	Area: 3,750.00	SqFt	PCI = 66
Sample Comments: 56 L 53 L 48 L 43 L				

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 785,368.00 SqFt

Section: 123 of 11 From: - To: - Last Const.: 1/1/1991  
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P  
Area: 98,000.00 SqFt Length: 3,920.00 Ft Width: 25.00 Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0  
Section Comments:

Last Insp. 10/10/2007 Total Samples: 24 Surveyed: 4  
Date:  
Conditions: PCI:65.00 |  
Inspection Comments:

Sample Number: 296 Type: R Area: 5,000.00 SqFt PCI = 62  
Sample Comments:  
50 L 56 L 48 L

Sample Number: 308 Type: R Area: 5,000.00 SqFt PCI = 67  
Sample Comments:  
48 L 56 L

Sample Number: 318 Type: R Area: 5,000.00 SqFt PCI = 62  
Sample Comments:  
56 L 48 L

Sample Number: 322 Type: R Area: 5,000.00 SqFt PCI = 71  
Sample Comments:  
52 L 56 L 48 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 785,368.00 SqFt

Section: 125 of 11 From: - To: - Last Const.: 1/1/1991  
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P  
Area: 195,000.00 SqFt Length: 3,900.00 Ft Width: 50.00 Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0  
Section Comments:

Last Insp. 10/10/2007 Total Samples: 49 Surveyed: 5  
Date:  
Conditions: PCI:55.00 |  
Inspection Comments:

Sample Number: 190 Type: R Area: 5,000.00 SqFt PCI = 57  
Sample Comments:  
43 L 48 L 56 L

Sample Number: 198 Type: R Area: 5,000.00 SqFt PCI = 52  
Sample Comments:  
48 L 56 L 53 L 43 L 48 M

Sample Number: 205 Type: R Area: 5,000.00 SqFt PCI = 54  
Sample Comments:  
43 L 48 L 53 L 56 L

Sample Number: 212 Type: R Area: 5,000.00 SqFt PCI = 53  
Sample Comments:  
53 L 43 L 56 L 48 L

Sample Number: 220 Type: R Area: 5,000.00 SqFt PCI = 60  
Sample Comments:  
56 L 48 L 43 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 785,368.00 SqFt

Section: 129 of 11 From: - To: - Last Const.: 1/1/1991

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

Area: 9,884.00 SqFt Length: 247.10 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 2 Surveyed: 1

Date:

Conditions: PCI:65.00 |

Inspection Comments:

Sample Number: 200 Type: R Area: 4,000.00 SqFt PCI = 65

Sample Comments:

56 L 52 L 48 L 45 M

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 785,368.00 SqFt

Section: 130 of 11 From: - To: - Last Const.: 1/1/1989  
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P  
Area: 55,350.00 SqFt Length: 615.00 Ft Width: 90.00 Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0  
Section Comments:

Last Insp. 10/10/2007 Total Samples: 14 Surveyed: 4  
Date:  
Conditions: PCI:71.00 |  
Inspection Comments:

Sample Number: 103 Type: R Area: 4,500.00 SqFt PCI = 88  
Sample Comments:  
45 L 48 L

Sample Number: 105 Type: R Area: 4,500.00 SqFt PCI = 67  
Sample Comments:  
50 L 48 L 45 L 41 L 52 L

Sample Number: 107 Type: R Area: 4,500.00 SqFt PCI = 50  
Sample Comments:  
45 L 48 L 41 L 52 L

Sample Number: 120 Type: R Area: 4,500.00 SqFt PCI = 81  
Sample Comments:  
52 L 50 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 785,368.00 SqFt

Section: 132 of 11 From: - To: - Last Const.: 1/1/1991  
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P  
Area: 26,100.00 SqFt Length: 290.00 Ft Width: 90.00 Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0  
Section Comments:

Last Insp. 10/10/2007 Total Samples: 7 Surveyed: 2  
Date:  
Conditions: PCI:73.00 |  
Inspection Comments:

Sample Number: 110 Type: R Area: 4,500.00 SqFt PCI = 65  
Sample Comments:  
52 L 41 L 48 L 50 L 56 L

Sample Number: 112 Type: R Area: 4,500.00 SqFt PCI = 81  
Sample Comments:  
56 L 50 L 48 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 785,368.00 SqFt

Section: 135 of 11 From: - To: - Last Const.: 1/1/1992

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

Area: 16,200.00 SqFt Length: 180.00 Ft Width: 90.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 3 Surveyed: 1

Date:

Conditions: PCI:75.00 |

Inspection Comments:

Sample Number: 114 Type: R Area: 4,500.00 SqFt PCI = 75

Sample Comments:

53 L 48 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 785,368.00 SqFt

Section: 140 of 11 From: - To: - Last Const.: 1/1/1989

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

Area: 5,400.00 SqFt Length: 90.00 Ft Width: 60.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:68.00 |

Inspection Comments:

Sample Number: 124 Type: R Area: 6,000.00 SqFt PCI = 68

Sample Comments:

52 L 56 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TWC Name: TAXIWAY C Use: TAXIWAY Area: 333,353.00 SqFt

Section: 305 of 16 From: - To: - Last Const.: 1/1/2007

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

Area: 20,000.00 SqFt Length: 400.00 Ft Width: 50.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

**NOTE: \*\*\* Pre-Construction PCI \*\*\***

Last Insp. 10/22/1998 Total Samples: 8 Surveyed: 2

Date:

Conditions: PCI:71.00 |

Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 303 Type: R Area: 5,000.00 SqFt PCI = 74

Sample Comments:

52 L

Sample Number: 307 Type: R Area: 4,800.00 SqFt PCI = 69

Sample Comments:

52 M 52 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 333,353.00 SqFt

Section: 310 of 16 From: - To: - Last Const.: 1/1/2004

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

Area: 13,220.00 SqFt Length: 250.00 Ft Width: 50.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 3 Surveyed: 1

Date:

Conditions: PCI:86.00 |

Inspection Comments:

Sample Number: 300 Type: R Area: 4,500.00 SqFt PCI = 86

Sample Comments:

50 L 52 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TWC Name: TAXIWAY C Use: TAXIWAY Area: 333,353.00 SqFt

Section: 315 of 16 From: - To: - Last Const.: 1/1/2004  
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P  
Area: 67,350.00 SqFt Length: 1,683.75 Ft Width: 40.00 Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0  
Section Comments:

**NOTE: \*\*\* Pre-Construction PCI \*\*\***

Last Insp. 10/22/1998 Total Samples: 17 Surveyed: 3  
Date:

Conditions: PCI:70.00 |

Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 102 Type: R Area: 4,000.00 SqFt PCI = 71

Sample Comments:  
48 L 52 L

Sample Number: 107 Type: R Area: 4,000.00 SqFt PCI = 70

Sample Comments:  
48 L 52 L

Sample Number: 112 Type: R Area: 4,000.00 SqFt PCI = 69

Sample Comments:  
52 M 52 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TWC Name: TAXIWAY C Use: TAXIWAY Area: 333,353.00 SqFt

Section: 320 of 16 From: - To: - Last Const.: 1/1/1991

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

Area: 8,500.00 SqFt Length: 240.00 Ft Width: 35.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 4 Surveyed: 1

Date:

Conditions: PCI:69.00 |

Inspection Comments:

Sample Number: 602 Type: R Area: 3,500.00 SqFt PCI = 69

Sample Comments:

52 M 52 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 333,353.00 SqFt

Section: 323 of 16 From: - To: - Last Const.: 1/1/1998

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

Area: 7,000.00 SqFt Length: 200.00 Ft Width: 35.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:74.00 |

Inspection Comments:

Sample Number: 600 Type: R Area: 3,500.00 SqFt PCI = 74

Sample Comments:

52 L 50 L 48 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 333,353.00 SqFt

Section: 325 of 16 From: - To: - Last Const.: 1/1/1991  
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P  
Area: 9,600.00 SqFt Length: 240.00 Ft Width: 40.00 Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0  
Section Comments:

Last Insp. 10/10/2007 Total Samples: 5 Surveyed: 1  
Date:  
Conditions: PCI:66.00 |  
Inspection Comments:

Sample Number: 502 Type: R Area: 4,000.00 SqFt PCI = 66  
Sample Comments:  
48 L 50 L 52 L 56 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TWC Name: TAXIWAY C Use: TAXIWAY Area: 333,353.00 SqFt

Section: 326 of 16 From: - To: - Last Const.: 1/1/1998

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

Area: 11,000.00 SqFt Length: 275.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:69.00 |

Inspection Comments:

Sample Number: 501 Type: R Area: 4,000.00 SqFt PCI = 69

Sample Comments:

48 L 52 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 333,353.00 SqFt

Section: 327 of 16 From: - To: - Last Const.: 1/1/1998

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

Area: 7,500.00 SqFt Length: 214.00 Ft Width: 35.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:64.00 |

Inspection Comments:

Sample Number: 213 Type: R Area: 3,500.00 SqFt PCI = 64

Sample Comments:

41 L 56 L 52 L 48 L 50 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 333,353.00 SqFt

Section: 328 of 16 From: - To: - Last Const.: 1/1/1991

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

Area: 3,500.00 SqFt Length: 175.00 Ft Width: 20.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:93.00 |

Inspection Comments:

Sample Number: 99 Type: R Area: 6,000.00 SqFt PCI = 93

Sample Comments:

52 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TWC Name: TAXIWAY C Use: TAXIWAY Area: 333,353.00 SqFt

Section: 330 of 16 From: - To: - Last Const.: 1/1/1991  
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P  
Area: 35,000.00 SqFt Length: 1,000.00 Ft Width: 35.00 Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0  
Section Comments:

Last Insp. 10/10/2007 Total Samples: 11 Surveyed: 3  
Date:  
Conditions: PCI:82.00 |  
Inspection Comments:

Sample Number: 203 Type: R Area: 4,000.00 SqFt PCI = 81  
Sample Comments:  
52 L

Sample Number: 207 Type: R Area: 4,000.00 SqFt PCI = 83  
Sample Comments:  
48 L 50 L 52 L

Sample Number: 209 Type: R Area: 4,000.00 SqFt PCI = 83  
Sample Comments:  
48 L 52 L 50 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TWC Name: TAXIWAY C Use: TAXIWAY Area: 333,353.00 SqFt

Section: 333 of 16 From: - To: - Last Const.: 1/1/1998

Surface: AAC Family: FDOT-PR-TW-AAC 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. 10/10/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:80.00 |

Inspection Comments:

Sample Number: 113 Type: R Area: 4,000.00 SqFt PCI = 80

Sample Comments:

48 L 50 L 52 L 56 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TWC Name: TAXIWAY C Use: TAXIWAY Area: 333,353.00 SqFt

Section: 335 of 16 From: - To: - Last Const.: 1/1/1991  
Surface: AAC Family: FDOT-PR-TW-AAC 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. 10/10/2007 Total Samples: 14 Surveyed: 3

Date:

Conditions: PCI:82.00 |

Inspection Comments:

Sample Number: 101 Type: R Area: 4,000.00 SqFt PCI = 82  
Sample Comments:  
52 L

Sample Number: 107 Type: R Area: 4,000.00 SqFt PCI = 82  
Sample Comments:  
48 L 52 L

Sample Number: 111 Type: R Area: 4,000.00 SqFt PCI = 82  
Sample Comments:  
48 L 52 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 333,353.00 SqFt

Section: 340 of 16 From: - To: - Last Const.: 1/1/2003

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

Area: 4,063.00 SqFt Length: 78.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:95.00 |

Inspection Comments:

Sample Number: 400 Type: R Area: 3,120.00 SqFt PCI = 95

Sample Comments:

52 L 50 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TWC Name: TAXIWAY C Use: TAXIWAY Area: 333,353.00 SqFt

Section: 345 of 16 From: - To: - Last Const.: 1/1/2003

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

Area: 6,120.00 SqFt Length: 153.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:89.00 |

Inspection Comments:

Sample Number: 401 Type: R Area: 4,600.00 SqFt PCI = 89

Sample Comments:

48 L 52 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TWC Name: TAXIWAY C Use: TAXIWAY Area: 333,353.00 SqFt

Section: 348 of 16 From: - To: - Last Const.: 1/1/2003

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

Area: 7,500.00 SqFt Length: 250.00 Ft Width: 30.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:84.00 |

Inspection Comments:

Sample Number: 500 Type: R Area: 4,375.00 SqFt PCI = 84

Sample Comments:

48 L 52 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TWC Name: TAXIWAY C Use: TAXIWAY Area: 333,353.00 SqFt

Section: 350 of 16 From: - To: - Last Const.: 1/1/2003

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

Area: 75,000.00 SqFt Length: 1,000.00 Ft Width: 75.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 2 Surveyed: 2

Date:

Conditions: PCI:91.00 |

Inspection Comments:

Sample Number: 503 Type: R Area: 7,500.00 SqFt PCI = 92

Sample Comments:

50 L 52 L

Sample Number: 508 Type: R Area: 5,000.00 SqFt PCI = 90

Sample Comments:

50 L 52 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW CONN AP Name: CONNECTOR TAXIWAY TO TERM Use: TAXIWAY Area: 5,790.00 SqFt

Section: 2110 of 1 From: - To: - Last Const.: 1/1/1989

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

Area: 5,790.00 SqFt Length: 70.00 Ft Width: 60.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:92.00 |

Inspection Comments:

Sample Number: 100 Type: R Area: 6,000.00 SqFt PCI = 92

Sample Comments:

45 L 52 L 50 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TWD Name: TAXIWAY D Use: TAXIWAY Area: 207,236.00 SqFt

Section: 405 of 9 From: - To: - Last Const.: 1/1/1992

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

Area: 3,380.00 SqFt Length: 84.50 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:75.00 |

Inspection Comments:

Sample Number: 100 Type: R Area: 2,925.00 SqFt PCI = 75

Sample Comments:

48 L 52 L 45 L

# Re-inspection Report

FDOT  
 Report Generated Date: 2/27/2008  
 Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TWD Name: TAXIWAY D Use: TAXIWAY Area: 207,236.00 SqFt

Section: 410 of 9 From: - To: - Last Const.: 1/1/1979  
 Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P  
 Area: 115,000.00 SqFt Length: 2,875.00 Ft Width: 40.00 Ft  
 Shoulder: Street Type: Grade: 0.00 Lanes: 0  
 Section Comments:

Last Insp. 10/10/2007 Total Samples: 29 Surveyed: 5  
 Date:  
 Conditions: PCI:68.00 |  
 Inspection Comments:

Sample Number: 102 Type: R Area: 4,000.00 SqFt PCI = 64  
 Sample Comments:  
 48 L 50 L 52 L

Sample Number: 107 Type: R Area: 4,000.00 SqFt PCI = 69  
 Sample Comments:  
 48 L 52 L

Sample Number: 115 Type: R Area: 4,000.00 SqFt PCI = 69  
 Sample Comments:  
 48 L 52 L

Sample Number: 123 Type: R Area: 4,000.00 SqFt PCI = 69  
 Sample Comments:  
 48 L 52 L

Sample Number: 129 Type: R Area: 4,000.00 SqFt PCI = 69  
 Sample Comments:  
 52 L 48 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 207,236.00 SqFt

Section: 412 of 9 From: - To: - Last Const.: 1/1/1979

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

Area: 4,360.00 SqFt Length: 109.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:51.00 |

Inspection Comments:

Sample Number: 100 Type: R Area: 4,000.00 SqFt PCI = 51

Sample Comments:

48 L 52 L 56 L 52 M 48 M 50 M

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TWD Name: TAXIWAY D Use: TAXIWAY Area: 207,236.00 SqFt

Section: 413 of 9 From: - To: - Last Const.: 1/1/1989

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

Area: 2,646.00 SqFt Length: 66.15 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:67.00 |

Inspection Comments:

Sample Number: 125 Type: R Area: 2,025.00 SqFt PCI = 67

Sample Comments:

48 L 50 L 52 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 207,236.00 SqFt

Section: 415 of 9 From: - To: - Last Const.: 1/1/2001

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

Area: 18,000.00 SqFt Length: 450.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:89.00 |

Inspection Comments:

Sample Number: 132 Type: R Area: 4,000.00 SqFt PCI = 89

Sample Comments:

52 L 48 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 207,236.00 SqFt

Section: 416 of 9 From: - To: - Last Const.: 1/1/2001

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

Area: 6,400.00 SqFt Length: 110.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:90.00 |

Inspection Comments:

Sample Number: 201 Type: R Area: 4,200.00 SqFt PCI = 90

Sample Comments:

52 L 48 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 207,236.00 SqFt

Section: 450 of 9 From: - To: - Last Const.: 1/1/1979

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

Area: 22,000.00 SqFt Length: 360.00 Ft Width: 60.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 6 Surveyed: 1

Date:

Conditions: PCI:52.00 |

Inspection Comments:

Sample Number: 102 Type: R Area: 6,000.00 SqFt PCI = 52

Sample Comments:

43 L 48 L 52 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 207,236.00 SqFt

Section: 455 of 9 From: - To: - Last Const.: 1/1/1965

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

Area: 18,900.00 SqFt Length: 270.00 Ft Width: 70.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 5 Surveyed: 1

Date:

Conditions: PCI:22.00 |

Inspection Comments:

Sample Number: 105 Type: R Area: 7,000.00 SqFt PCI = 22

Sample Comments:

52 M 50 M 43 M

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 207,236.00 SqFt

Section: 460 of 9 From: - To: - Last Const.: 1/1/1965

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

Area: 16,550.00 SqFt Length: 275.00 Ft Width: 60.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 4 Surveyed: 1

Date:

Conditions: PCI:34.00 |

Inspection Comments:

Sample Number: 107 Type: R Area: 6,000.00 SqFt PCI = 34

Sample Comments:

52 M 48 L 50 L 43 L 41 L 52 L 45 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW K Name: TAXIWAY K Use: TAXIWAY Area: 519,857.00 SqFt

Section: 1105 of 9 From: - To: - Last Const.: 1/1/2006

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

Area: 100,225.00 SqFt Length: 1,110.00 Ft Width: 90.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 25 Surveyed: 3

Date:

Conditions: PCI:89.00 |

Inspection Comments:

Sample Number: 101 Type: R Area: 4,500.00 SqFt PCI = 92

Sample Comments:

52 L 50 L

Sample Number: 105 Type: R Area: 4,500.00 SqFt PCI = 90

Sample Comments:

52 L

Sample Number: 114 Type: R Area: 4,500.00 SqFt PCI = 84

Sample Comments:

50 L 52 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW K Name: TAXIWAY K Use: TAXIWAY Area: 519,857.00 SqFt

Section: 1110 of 9 From: - To: - Last Const.: 1/1/2006

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

Area: 3,752.00 SqFt Length: 76.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

**NOTE: \*\*\* Pre-Construction PCI \*\*\***

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

Date:

Conditions: PCI:78.00 |

Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 100 Type: R Area: 3,752.00 SqFt PCI = 78

Sample Comments:

52 M 52 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW K Name: TAXIWAY K Use: TAXIWAY Area: 519,857.00 SqFt

Section: 1115 of 9 From: - To: - Last Const.: 1/1/2006  
 Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P  
 Area: 144,220.00 SqFt Length: 3,605.50 Ft Width: 40.00 Ft  
 Shoulder: Street Type: Grade: 0.00 Lanes: 0  
 Section Comments:

**NOTE: \*\*\* Pre-Construction PCI \*\*\***

Last Insp. 10/22/1998 Total Samples: 38 Surveyed: 5  
 Date:

Conditions: PCI:66.00 |

Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 106 Type: R Area: 4,000.00 SqFt PCI = 64  
 Sample Comments:  
 41 L 48 L 52 L

Sample Number: 114 Type: R Area: 4,000.00 SqFt PCI = 61  
 Sample Comments:  
 41 L 48 L 52 M 52 L 56 L

Sample Number: 121 Type: R Area: 4,000.00 SqFt PCI = 70  
 Sample Comments:  
 48 L 52 L 56 L

Sample Number: 129 Type: R Area: 4,000.00 SqFt PCI = 66  
 Sample Comments:  
 41 L 48 L 52 L

Sample Number: 137 Type: R Area: 4,000.00 SqFt PCI = 67  
 Sample Comments:  
 48 L 52 L 56 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW K Name: TAXIWAY K Use: TAXIWAY Area: 519,857.00 SqFt

Section: 1116 of 9 From: - To: - Last Const.: 1/1/2006

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

Area: 8,800.00 SqFt Length: 220.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 1/1/2006 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: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW K Name: TAXIWAY K Use: TAXIWAY Area: 519,857.00 SqFt

Section: 1120 of 9 From: - To: - Last Const.: 1/1/2006

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

Area: 7,040.00 SqFt Length: 176.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 2 Surveyed: 1

Date:

Conditions: PCI:69.00 |

Inspection Comments:

Sample Number: 100 Type: R Area: 4,000.00 SqFt PCI = 69

Sample Comments:

48 L 52 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW K Name: TAXIWAY K Use: TAXIWAY Area: 519,857.00 SqFt

Section: 1125 of 9 From: - To: - Last Const.: 1/1/2006  
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P  
Area: 93,260.00 SqFt Length: 2,331.50 Ft Width: 40.00 Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0  
Section Comments:

**NOTE: \*\*\* Pre-Construction PCI \*\*\***

Last Insp. 10/22/1998 Total Samples: 23 Surveyed: 4  
Date:

Conditions: PCI:73.00 |

Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 142 Type: R Area: 4,000.00 SqFt PCI = 72

Sample Comments:  
48 L 52 L 56 L

Sample Number: 148 Type: R Area: 4,000.00 SqFt PCI = 78

Sample Comments:  
48 L 52 L 56 L

Sample Number: 157 Type: R Area: 4,000.00 SqFt PCI = 69

Sample Comments:  
48 L 52 H 52 L 56 L

Sample Number: 160 Type: R Area: 4,000.00 SqFt PCI = 74

Sample Comments:  
48 L 52 L 56 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW K Name: TAXIWAY K Use: TAXIWAY Area: 519,857.00 SqFt

Section: 1130 of 9 From: - To: - Last Const.: 1/1/2006  
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P  
Area: 78,960.00 SqFt Length: 1,974.00 Ft Width: 40.00 Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0  
Section Comments:

**NOTE: \*\*\* Pre-Construction PCI \*\*\***

Last Insp. 10/22/1998 Total Samples: 20 Surveyed: 3  
Date:

Conditions: PCI:58.00 |

Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 164 Type: R Area: 4,000.00 SqFt PCI = 69

Sample Comments:

52 M 52 L

Sample Number: 171 Type: R Area: 4,000.00 SqFt PCI = 69

Sample Comments:

52 M 52 L

Sample Number: 177 Type: R Area: 4,000.00 SqFt PCI = 36

Sample Comments:

48 L 52 M 52 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW K Name: TAXIWAY K Use: TAXIWAY Area: 519,857.00 SqFt

Section: 1135 of 9 From: - To: - Last Const.: 1/1/2006  
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P  
Area: 80,000.00 SqFt Length: 2,000.00 Ft Width: 40.00 Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0  
Section Comments:

**NOTE: \*\*\* Pre-Construction PCI \*\*\***

Last Insp. 10/22/1998 Total Samples: 20 Surveyed: 4  
Date:

Conditions: PCI:50.00 |

Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 183 Type: R Area: 4,000.00 SqFt PCI = 64

Sample Comments:  
48 L 52 H 52 L

Sample Number: 189 Type: R Area: 4,000.00 SqFt PCI = 49

Sample Comments:  
52 M 52 L

Sample Number: 195 Type: R Area: 4,000.00 SqFt PCI = 47

Sample Comments:  
41 L 48 L 52 H 52 M 52 L

Sample Number: 200 Type: R Area: 4,000.00 SqFt PCI = 39

Sample Comments:  
41 L 48 L 52 H 52 M 52 L 56 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW K Name: TAXIWAY K Use: TAXIWAY Area: 519,857.00 SqFt

Section: 1136 of 9 From: - To: - Last Const.: 1/1/2006

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

Area: 3,600.00 SqFt Length: 90.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:86.00 |

Inspection Comments:

Sample Number: 202 Type: R Area: 2,000.00 SqFt PCI = 86

Sample Comments:

52 L 50 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW L Name: TAXIWAY L Use: TAXIWAY Area: 40,470.00 SqFt

Section: 1204 of 4 From: - To: - Last Const.: 1/1/1998

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

Area: 16,700.00 SqFt Length: 150.00 Ft Width: 90.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:66.00 |

Inspection Comments:

Sample Number: 203 Type: R Area: 4,500.00 SqFt PCI = 66

Sample Comments:

56 L 52 L 50 L 48 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW L Name: TAXIWAY L Use: TAXIWAY Area: 40,470.00 SqFt

Section: 1205 of 4 From: - To: - Last Const.: 1/1/1998

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

Area: 4,400.00 SqFt Length: 110.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:82.00 |

Inspection Comments:

Sample Number: 300 Type: R Area: 4,400.00 SqFt PCI = 82

Sample Comments:

48 L 52 L 56 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW L Name: TAXIWAY L Use: TAXIWAY Area: 40,470.00 SqFt

Section: 1210 of 4 From: - To: - Last Const.: 1/1/1975

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

Area: 14,600.00 SqFt Length: 150.00 Ft Width: 90.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 8 Surveyed: 1

Date:

Conditions: PCI:52.00 |

Inspection Comments:

Sample Number: 204 Type: R Area: 4,500.00 SqFt PCI = 52

Sample Comments:

52 L 56 M 56 L 50 L 48 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW L Name: TAXIWAY L Use: TAXIWAY Area: 40,470.00 SqFt

Section: 1215 of 4 From: - To: - Last Const.: 1/1/1991

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

Area: 4,770.00 SqFt Length: 119.25 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:51.00 |

Inspection Comments:

Sample Number: 207 Type: R Area: 5,250.00 SqFt PCI = 51

Sample Comments:

50 L 48 M 52 L 48 L 56 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW M Name: TAXIWAY M Use: TAXIWAY Area: 85,110.00 SqFt

Section: 1305 of 6 From: - To: - Last Const.: 1/1/2003

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

Area: 3,910.00 SqFt Length: 56.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:81.00 |

Inspection Comments:

Sample Number: 200 Type: R Area: 3,750.00 SqFt PCI = 81

Sample Comments:

52 L 50 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW M Name: TAXIWAY M Use: TAXIWAY Area: 85,110.00 SqFt

Section: 1310 of 6 From: - To: - Last Const.: 1/1/2003

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

Area: 7,200.00 SqFt Length: 170.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 2 Surveyed: 1

Date:

Conditions: PCI:83.00 |

Inspection Comments:

Sample Number: 201 Type: R Area: 4,800.00 SqFt PCI = 83

Sample Comments:

48 L 50 L 52 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW M Name: TAXIWAY M Use: TAXIWAY Area: 85,110.00 SqFt

Section: 1312 of 6 From: - To: - Last Const.: 1/1/2003

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

Area: 16,000.00 SqFt Length: 800.00 Ft Width: 20.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:95.00 |

Inspection Comments:

Sample Number: 100 Type: R Area: 6,000.00 SqFt PCI = 95

Sample Comments:

45 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW M Name: TAXIWAY M Use: TAXIWAY Area: 85,110.00 SqFt

Section: 1315 of 6 From: - To: - Last Const.: 1/1/2003  
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P  
Area: 49,250.00 SqFt Length: 650.00 Ft Width: 75.00 Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0  
Section Comments:

Last Insp. 10/10/2007 Total Samples: 1 Surveyed: 3  
Date:  
Conditions: PCI:92.00 |  
Inspection Comments:

Sample Number: 201 Type: R Area: 3,750.00 SqFt PCI = 89  
Sample Comments:  
52 L 50 L 45 L

Sample Number: 205 Type: R Area: 3,500.00 SqFt PCI = 87  
Sample Comments:  
52 L 50 L

Sample Number: 211 Type: R Area: 5,000.00 SqFt PCI = 97  
Sample Comments:  
52 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW M Name: TAXIWAY M Use: TAXIWAY Area: 85,110.00 SqFt

Section: 1320 of 6 From: - To: - Last Const.: 1/1/2003

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

Area: 4,625.00 SqFt Length: 165.00 Ft Width: 25.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:94.00 |

Inspection Comments:

Sample Number: 100 Type: R Area: 2,500.00 SqFt PCI = 94

Sample Comments:

48 L 50 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW M Name: TAXIWAY M Use: TAXIWAY Area: 85,110.00 SqFt

Section: 1325 of 6 From: - To: - Last Const.: 1/1/2003

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

Area: 4,125.00 SqFt Length: 165.00 Ft Width: 25.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:89.00 |

Inspection Comments:

Sample Number: 200 Type: R Area: 2,000.00 SqFt PCI = 89

Sample Comments:

52 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW N Name: TAXIWAY N Use: TAXIWAY Area: 46,180.00 SqFt

Section: 1404 of 3 From: - To: - Last Const.: 1/1/1998

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

Area: 13,000.00 SqFt Length: 140.00 Ft Width: 90.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:93.00 |

Inspection Comments:

Sample Number: 301 Type: R Area: 4,500.00 SqFt PCI = 93

Sample Comments:

45 L 50 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW N Name: TAXIWAY N Use: TAXIWAY Area: 46,180.00 SqFt

Section: 1405 of 3 From: - To: - Last Const.: 1/1/1986

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

Area: 27,000.00 SqFt Length: 300.00 Ft Width: 90.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 9 Surveyed: 2

Date:

Conditions: PCI:65.00 |

Inspection Comments:

Sample Number: 303 Type: R Area: 4,500.00 SqFt PCI = 64

Sample Comments:

52 L 45 L 48 L

Sample Number: 307 Type: R Area: 4,500.00 SqFt PCI = 67

Sample Comments:

42 L 48 L 50 L 52 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW N Name: TAXIWAY N Use: TAXIWAY Area: 46,180.00 SqFt

Section: 1410 of 3 From: - To: - Last Const.: 1/1/1991

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

Area: 6,180.00 SqFt Length: 120.00 Ft Width: 50.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:73.00 |

Inspection Comments:

Sample Number: 308 Type: R Area: 7,500.00 SqFt PCI = 73

Sample Comments:

48 L 43 L 56 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW P Name: TAXIWAY P Use: TAXIWAY Area: 68,400.00 SqFt

Section: 1602 of 3 From: - To: - Last Const.: 1/1/1998

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

Area: 17,700.00 SqFt Length: 150.00 Ft Width: 90.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:56.00 |

Inspection Comments:

Sample Number: 401 Type: R Area: 4,500.00 SqFt PCI = 56

Sample Comments:

56 L 52 L 50 L 48 L 50 M 52 M

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW P Name: TAXIWAY P Use: TAXIWAY Area: 68,400.00 SqFt

Section: 1605 of 3 From: - To: - Last Const.: 1/1/1978  
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P  
Area: 37,300.00 SqFt Length: 400.00 Ft Width: 90.00 Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0  
Section Comments:

Last Insp. 10/10/2007 Total Samples: 12 Surveyed: 3

Date:

Conditions: PCI:52.00 |

Inspection Comments:

Sample Number: 403 Type: R Area: 4,500.00 SqFt PCI = 49  
Sample Comments:  
48 L 53 L 52 L 56 L

Sample Number: 405 Type: R Area: 4,500.00 SqFt PCI = 55  
Sample Comments:  
56 L 45 L 48 L 52 L

Sample Number: 408 Type: R Area: 4,500.00 SqFt PCI = 52  
Sample Comments:  
52 L 56 L 48 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW P Name: TAXIWAY P Use: TAXIWAY Area: 68,400.00 SqFt

Section: 1610 of 3 From: - To: - Last Const.: 1/1/1991

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

Area: 13,400.00 SqFt Length: 230.00 Ft Width: 50.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 3 Surveyed: 1

Date:

Conditions: PCI:64.00 |

Inspection Comments:

Sample Number: 410 Type: R Area: 6,000.00 SqFt PCI = 64

Sample Comments:

48 L 56 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW Q Name: TAXIWAY Q Use: TAXIWAY Area: 291,796.00 SqFt

Section: 1705 of 11 From: - To: - Last Const.: 1/1/2007  
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P  
Area: 93,150.00 SqFt Length: 1,035.00 Ft Width: 90.00 Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0  
Section Comments:

**NOTE: \*\*\* Pre-Construction PCI \*\*\***

Last Insp. 10/22/1998 Total Samples: 23 Surveyed: 3

Date:

Conditions: PCI:46.00 |

Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 101 Type: R Area: 5,500.00 SqFt PCI = 43

Sample Comments:

48 L 52 H 52 M 52 L

Sample Number: 109 Type: R Area: 4,500.00 SqFt PCI = 51

Sample Comments:

52 M 52 L

Sample Number: 114 Type: R Area: 4,500.00 SqFt PCI = 45

Sample Comments:

50 L 52 M 52 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW Q Name: TAXIWAY Q Use: TAXIWAY Area: 291,796.00 SqFt

Section: 1710 of 11 From: - To: - Last Const.: 1/1/2007

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

Area: 10,980.00 SqFt Length: 100.00 Ft Width: 90.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

**NOTE: \*\*\* Pre-Construction PCI \*\*\***

Last Insp. 10/22/1998 Total Samples: 3 Surveyed: 1

Date:

Conditions: PCI:41.00 |

Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 100 Type: R Area: 8,525.00 SqFt PCI = 41

Sample Comments:

52 H 52 M 52 L 48 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW Q Name: TAXIWAY Q Use: TAXIWAY Area: 291,796.00 SqFt

Section: 1715 of 11 From: - To: - Last Const.: 1/1/2004

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

Area: 10,750.00 SqFt Length: 430.00 Ft Width: 25.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 3 Surveyed: 1

Date:

Conditions: PCI:71.00 |

Inspection Comments:

Sample Number: 300 Type: R Area: 3,750.00 SqFt PCI = 71

Sample Comments:

56 L 52 L 42 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW Q Name: TAXIWAY Q Use: TAXIWAY Area: 291,796.00 SqFt

Section: 1717 of 11 From: - To: - Last Const.: 1/1/2004

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

Area: 5,350.00 SqFt Length: 133.75 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:61.00 |

Inspection Comments:

Sample Number: 201 Type: R Area: 1,530.00 SqFt PCI = 61

Sample Comments:

48 L 56 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW Q Name: TAXIWAY Q Use: TAXIWAY Area: 291,796.00 SqFt

Section: 1720 of 11 From: - To: - Last Const.: 1/1/2004

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

Area: 12,000.00 SqFt Length: 240.00 Ft Width: 50.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 11 Surveyed: 1

Date:

Conditions: PCI:55.00 |

Inspection Comments:

Sample Number: 102 Type: R Area: 5,000.00 SqFt PCI = 55

Sample Comments:

43 L 42 L 48 L 52 L 53 L 56 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW Q Name: TAXIWAY Q Use: TAXIWAY Area: 291,796.00 SqFt

Section: 1722 of 11 From: - To: - Last Const.: 1/1/2004

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

Area: 34,500.00 SqFt Length: 400.00 Ft Width: 50.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:84.00 |

Inspection Comments:

Sample Number: 98 Type: R Area: 5,000.00 SqFt PCI = 84

Sample Comments:

48 L 56 L 45 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW Q Name: TAXIWAY Q Use: TAXIWAY Area: 291,796.00 SqFt

Section: 1723 of 11 From: - To: - Last Const.: 1/1/2004

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

Area: 17,400.00 SqFt Length: 200.00 Ft Width: 75.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 1/1/2004 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: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW Q Name: TAXIWAY Q Use: TAXIWAY Area: 291,796.00 SqFt

Section: 1725 of 11 From: - To: - Last Const.: 1/1/2004  
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P  
Area: 67,500.00 SqFt Length: 900.00 Ft Width: 75.00 Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0  
Section Comments:

**NOTE: \*\*\* Pre-Construction PCI \*\*\***

Last Insp. 10/22/1998 Total Samples: 12 Surveyed: 3

Date:

Conditions: PCI:48.00 |

Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 102 Type: R Area: 4,000.00 SqFt PCI = 55

Sample Comments:

43 L 48 L 52 L 56 L

Sample Number: 105 Type: R Area: 4,000.00 SqFt PCI = 38

Sample Comments:

41 M 43 L 48 M 48 L 52 L

Sample Number: 109 Type: R Area: 4,000.00 SqFt PCI = 49

Sample Comments:

43 L 48 L 52 M 52 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW Q Name: TAXIWAY Q Use: TAXIWAY Area: 291,796.00 SqFt

Section: 1730 of 11 From: - To: - Last Const.: 1/1/2004

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

Area: 20,400.00 SqFt Length: 240.00 Ft Width: 75.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

**NOTE: \*\*\* Pre-Construction PCI \*\*\***

Last Insp. 10/22/1998 Total Samples: 2 Surveyed: 1

Date:

Conditions: PCI:77.00 |

Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 112 Type: R Area: 6,948.00 SqFt PCI = 77

Sample Comments:

52 M 52 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW Q Name: TAXIWAY Q Use: TAXIWAY Area: 291,796.00 SqFt

Section: 1732 of 11 From: - To: - Last Const.: 1/1/2006

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

Area: 4,766.00 SqFt Length: 60.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

**NOTE: \*\*\* Pre-Construction PCI \*\*\***

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

Date:

Conditions: PCI:71.00 |

Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 300 Type: R Area: 4,766.00 SqFt PCI = 71

Sample Comments:

48 L 52 M 52 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW Q Name: TAXIWAY Q Use: TAXIWAY Area: 291,796.00 SqFt

Section: 1735 of 11 From: - To: - Last Const.: 1/1/2006

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

Area: 15,000.00 SqFt Length: 350.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 4 Surveyed: 1

Date:

Conditions: PCI:91.00 |

Inspection Comments:

Sample Number: 303 Type: R Area: 4,000.00 SqFt PCI = 91

Sample Comments:

52 L 50 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW R Name: TAXIWAY R Use: TAXIWAY Area: 179,850.00 SqFt

Section: 1802 of 8 From: - To: - Last Const.: 1/1/1998

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

Area: 7,500.00 SqFt Length: 100.00 Ft Width: 75.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:64.00 |

Inspection Comments:

Sample Number: 799 Type: R Area: 5,000.00 SqFt PCI = 64

Sample Comments:

50 L 56 L 52 L 48 L 52 H

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW R Name: TAXIWAY R Use: TAXIWAY Area: 179,850.00 SqFt

Section: 1805 of 8 From: - To: - Last Const.: 1/1/1991  
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P  
Area: 64,000.00 SqFt Length: 1,280.00 Ft Width: 50.00 Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0  
Section Comments:

Last Insp. 10/10/2007 Total Samples: 19 Surveyed: 3

Date:

Conditions: PCI:81.00 |

Inspection Comments:

Sample Number: 803 Type: R Area: 5,000.00 SqFt PCI = 86  
Sample Comments:  
48 L 56 L

Sample Number: 807 Type: R Area: 5,000.00 SqFt PCI = 78  
Sample Comments:  
50 M 56 L 52 L 50 L

Sample Number: 810 Type: R Area: 5,000.00 SqFt PCI = 79  
Sample Comments:  
48 L 52 L 50 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW R Name: TAXIWAY R Use: TAXIWAY Area: 179,850.00 SqFt

Section: 1807 of 8 From: - To: - Last Const.: 1/1/1998

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

Area: 7,200.00 SqFt Length: 180.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:49.00 |

Inspection Comments:

Sample Number: 699 Type: R Area: 4,000.00 SqFt PCI = 49

Sample Comments:

50 L 41 L 48 L 52 L 52 M

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW R Name: TAXIWAY R Use: TAXIWAY Area: 179,850.00 SqFt

Section: 1810 of 8 From: - To: - Last Const.: 1/1/1991  
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P  
Area: 42,000.00 SqFt Length: 1,050.00 Ft Width: 40.00 Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0  
Section Comments:

Last Insp. 10/10/2007 Total Samples: 12 Surveyed: 3

Date:

Conditions: PCI:74.00 |

Inspection Comments:

Sample Number: 701 Type: R Area: 4,500.00 SqFt PCI = 76  
Sample Comments:  
56 L 50 L 48 L

Sample Number: 703 Type: R Area: 4,500.00 SqFt PCI = 83  
Sample Comments:  
48 L 56 L

Sample Number: 710 Type: R Area: 4,000.00 SqFt PCI = 61  
Sample Comments:  
41 L 48 L 50 L 52 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW R Name: TAXIWAY R Use: TAXIWAY Area: 179,850.00 SqFt

Section: 1815 of 8 From: - To: - Last Const.: 1/1/1992

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

Area: 6,700.00 SqFt Length: 167.50 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 2 Surveyed: 1

Date:

Conditions: PCI:78.00 |

Inspection Comments:

Sample Number: 813 Type: R Area: 3,500.00 SqFt PCI = 78

Sample Comments:

52 L 48 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW R Name: TAXIWAY R Use: TAXIWAY Area: 179,850.00 SqFt

Section: 1817 of 8 From: - To: - Last Const.: 1/1/1992

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

Area: 8,700.00 SqFt Length: 174.00 Ft Width: 50.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 2 Surveyed: 1

Date:

Conditions: PCI:83.00 |

Inspection Comments:

Sample Number: 812 Type: R Area: 2,500.00 SqFt PCI = 83

Sample Comments:

48 L 52 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW R Name: TAXIWAY R Use: TAXIWAY Area: 179,850.00 SqFt

Section: 1820 of 8 From: - To: - Last Const.: 1/1/1991  
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P  
Area: 25,750.00 SqFt Length: 515.00 Ft Width: 50.00 Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0  
Section Comments:

Last Insp. 10/10/2007 Total Samples: 6 Surveyed: 2

Date:

Conditions: PCI:78.00 |

Inspection Comments:

Sample Number: 815 Type: R Area: 5,000.00 SqFt PCI = 79  
Sample Comments:  
48 L 52 L

Sample Number: 817 Type: R Area: 5,000.00 SqFt PCI = 78  
Sample Comments:  
52 L 48 L 43 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW R Name: TAXIWAY R Use: TAXIWAY Area: 179,850.00 SqFt

Section: 1825 of 8 From: - To: - Last Const.: 1/1/1991

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

Area: 18,000.00 SqFt Length: 450.00 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 4 Surveyed: 1

Date:

Conditions: PCI:77.00 |

Inspection Comments:

Sample Number: 716 Type: R Area: 4,000.00 SqFt PCI = 77

Sample Comments:

48 L 50 L 52 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW T Name: TAXIWAY T Use: TAXIWAY Area: 100,500.00 SqFt

Section: 2005 of 4 From: - To: - Last Const.: 1/1/1986

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

Area: 15,500.00 SqFt Length: 200.00 Ft Width: 75.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 10 Surveyed: 1

Date:

Conditions: PCI:50.00 |

Inspection Comments:

Sample Number: 105 Type: R Area: 3,750.00 SqFt PCI = 50

Sample Comments:

43 L 48 L 50 L 52 L 42 L 52 M

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW T Name: TAXIWAY T Use: TAXIWAY Area: 100,500.00 SqFt

Section: 2010 of 4 From: - To: - Last Const.: 1/1/1989

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

Area: 19,000.00 SqFt Length: 150.00 Ft Width: 100.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 5 Surveyed: 1

Date:

Conditions: PCI:54.00 |

Inspection Comments:

Sample Number: 102 Type: R Area: 4,950.00 SqFt PCI = 54

Sample Comments:

50 L 48 L 52 L 45 H

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW T Name: TAXIWAY T Use: TAXIWAY Area: 100,500.00 SqFt

Section: 2015 of 4 From: - To: - Last Const.: 1/1/2001  
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P  
Area: 45,000.00 SqFt Length: 450.00 Ft Width: 100.00 Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0  
Section Comments:

Last Insp. 10/10/2007 Total Samples: 1 Surveyed: 2

Date:

Conditions: PCI:77.00 |

Inspection Comments:

Sample Number: 107 Type: R Area: 4,500.00 SqFt PCI = 60

Sample Comments:

50 L 52 L 45 M 48 L

Sample Number: 111 Type: R Area: 4,500.00 SqFt PCI = 95

Sample Comments:

50 L 48 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW T Name: TAXIWAY T Use: TAXIWAY Area: 100,500.00 SqFt

Section: 2020 of 4 From: - To: - Last Const.: 1/1/2001

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

Area: 21,000.00 SqFt Length: 200.00 Ft Width: 100.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:94.00 |

Inspection Comments:

Sample Number: 117 Type: R Area: 4,500.00 SqFt PCI = 94

Sample Comments:

50 L 48 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW V Name: TAXIWAY V Use: TAXIWAY Area: 29,500.00 SqFt

Section: 2205 of 2 From: - To: - Last Const.: 1/1/1979

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

Area: 14,500.00 SqFt Length: 362.50 Ft Width: 40.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 4 Surveyed: 1

Date:

Conditions: PCI:48.00 |

Inspection Comments:

Sample Number: 102 Type: R Area: 4,000.00 SqFt PCI = 48

Sample Comments:

48 L 43 L 50 L 41 L

# Re-inspection Report

FDOT

Report Generated Date: 2/27/2008

Site Name:

Network: MLB Name: MELBOURNE INTERNATIONAL AIRPORT

Branch: TW V Name: TAXIWAY V Use: TAXIWAY Area: 29,500.00 SqFt

Section: 2210 of 2 From: - To: - Last Const.: 1/1/1979

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

Area: 15,000.00 SqFt Length: 300.00 Ft Width: 50.00 Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. 10/10/2007 Total Samples: 1 Surveyed: 1

Date:

Conditions: PCI:65.00 |

Inspection Comments:

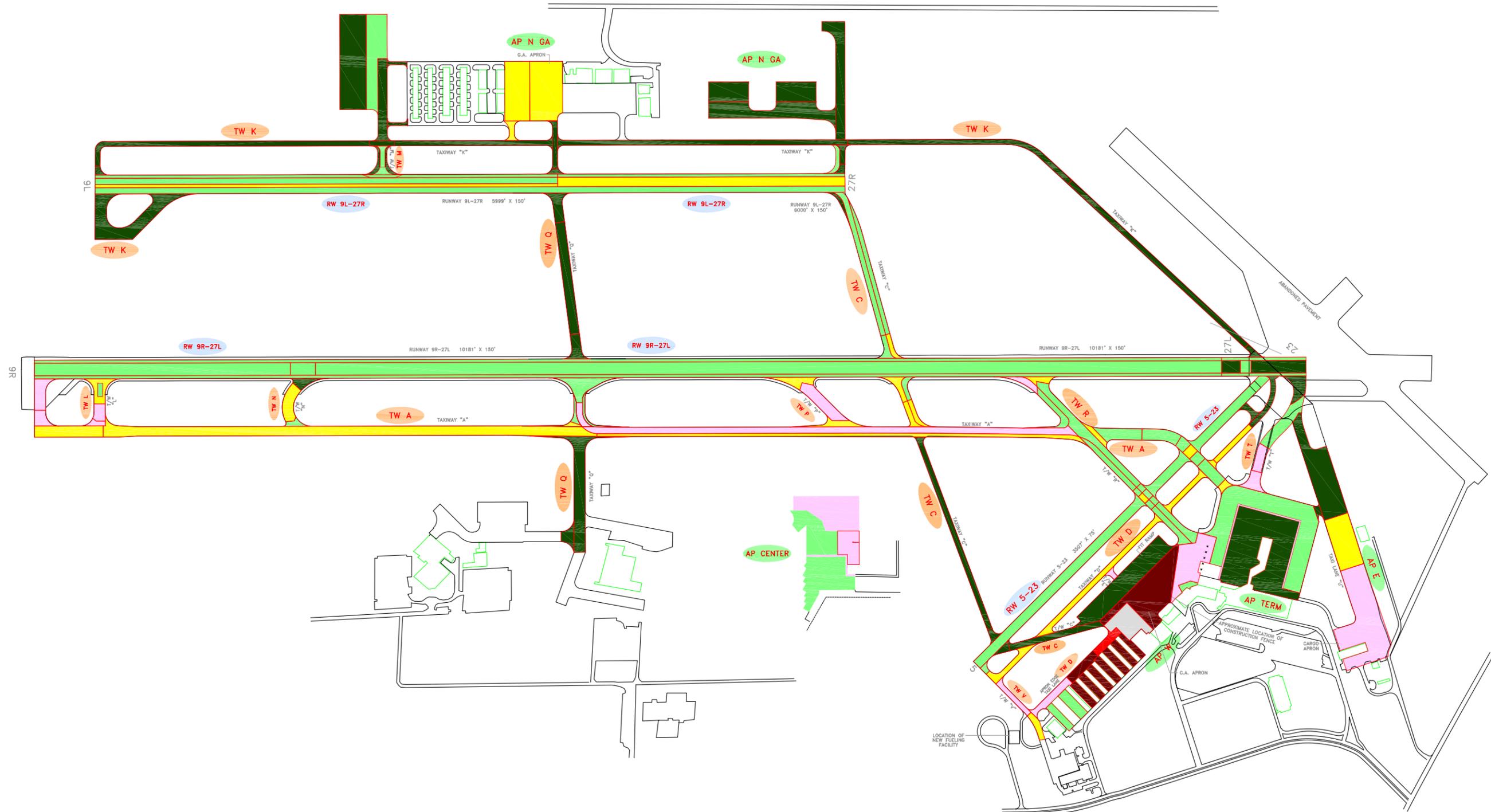
Sample Number: 105 Type: R Area: 4,250.00 SqFt PCI = 65

Sample Comments:

52 L 48 L 52 M

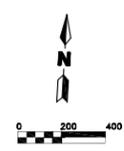
## **APPENDIX C**

### **2007 CONDITION MAP AND TABLES**



**LEGEND**

- RW 13-31 — TYPICAL RUNWAY BRANCH ID
  - TW A — TYPICAL TAXIWAY BRANCH ID
  - AP S — TYPICAL APRON BRANCH ID
- |              |
|--------------|
| Good         |
| Satisfactory |
| Fair         |
| Poor         |
| Very Poor    |
| Serious      |
| Failed       |



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

NUMBER	DATE	REVISIONS
1	Feb-27	Draft Report
0	Feb-06	Initial Submittal
DESIGNED:	FL	DRAWN: GB CHECKED: DATE: 2-21-2006



**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
MELBOURNE INTERNATIONAL AIRPORT	MLB	CENTER APRON	AP CENTER	4992	290	10	2,900	P	APC	1/1/1995	10/22/1998*	47
MELBOURNE INTERNATIONAL AIRPORT	MLB	CENTER APRON	AP CENTER	4995	120	100	12,000	P	APC	1/1/1995	10/22/1998*	79
MELBOURNE INTERNATIONAL AIRPORT	MLB	CENTER APRON	AP CENTER	4997	100	57	5,700	P	APC	1/1/1995	10/22/1998*	81
MELBOURNE INTERNATIONAL AIRPORT	MLB	CENTER APRON	AP CENTER	4998	125	200	25,000	P	PCC	1/1/1995	10/22/1998*	73
MELBOURNE INTERNATIONAL AIRPORT	MLB	EAST APRON	AP E	4404	500	200	100,000	P	APC	1/1/2004	10/10/2007	99
MELBOURNE INTERNATIONAL AIRPORT	MLB	EAST APRON	AP E	4406	600	200	120,000	P	APC	1/1/1998	10/10/2007	56
MELBOURNE INTERNATIONAL AIRPORT	MLB	EAST APRON	AP E	4410	700	200	190,000	P	APC	12/25/1999	10/10/2007	45
MELBOURNE INTERNATIONAL AIRPORT	MLB	NORTH GA APRON	AP N GA	4105	546	200	109,250	P	AC	1/1/1986	10/10/2007	64
MELBOURNE INTERNATIONAL AIRPORT	MLB	NORTH GA APRON	AP N GA	4110	546	200	109,125	P	AC	1/1/1982	10/10/2007	69
MELBOURNE INTERNATIONAL AIRPORT	MLB	NORTH GA APRON	AP N GA	4115	750	200	150,000	P	PCC	1/1/2003	10/10/2007	100
MELBOURNE INTERNATIONAL AIRPORT	MLB	NORTH GA APRON	AP N GA	4120	750	100	103,000	P	AC	1/1/2003	10/10/2007	84
MELBOURNE INTERNATIONAL AIRPORT	MLB	NORTH GA APRON	AP N GA	4125	640	120	76,800	P	PCC	1/1/2003	10/10/2007	100
MELBOURNE INTERNATIONAL AIRPORT	MLB	NORTH GA APRON	AP N GA	4130	640	130	110,200	P	AC	1/1/2006	1/1/2006*	95
MELBOURNE INTERNATIONAL AIRPORT	MLB	TERMINAL APRON	AP TERM	4205	540	500	273,250	P	PCC	1/1/1989	10/10/2007	96
MELBOURNE INTERNATIONAL AIRPORT	MLB	TERMINAL APRON	AP TERM	4210	1,220	200	244,000	P	AC	1/1/1989	10/10/2007	72

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
MELBOURNE INTERNATIONAL AIRPORT	MLB	TERMINAL APRON	AP TERM	4211	1,660	10	16,600	P	APC	1/1/1989	10/10/2007	44
MELBOURNE INTERNATIONAL AIRPORT	MLB	TERMINAL APRON	AP TERM	4215	115	200	23,000	P	APC	1/1/1980	10/22/1998*	42
MELBOURNE INTERNATIONAL AIRPORT	MLB	TERMINAL APRON	AP TERM	4217	116	100	11,600	P	APC	1/1/1980	10/22/1998*	50
MELBOURNE INTERNATIONAL AIRPORT	MLB	WEST APRON	AP W	4305	185	200	37,000	P	AC	1/1/1979	10/22/1998*	77
MELBOURNE INTERNATIONAL AIRPORT	MLB	WEST APRON	AP W	4310	218	200	43,680	P	AC	1/1/1965	10/10/2007	22
MELBOURNE INTERNATIONAL AIRPORT	MLB	WEST APRON	AP W	4315	287	200	57,500	P	AC	1/1/1965	10/10/2007	23
MELBOURNE INTERNATIONAL AIRPORT	MLB	WEST APRON	AP W	4320	864	150	129,600	P	AC	1/1/1979	10/10/2007	86
MELBOURNE INTERNATIONAL AIRPORT	MLB	WEST APRON	AP W	4325	251	200	50,150	P	PCC	1/1/1942	10/10/2007	0
MELBOURNE INTERNATIONAL AIRPORT	MLB	WEST APRON	AP W	4330	400	350	150,100	P	PCC	1/1/1942	10/10/2007	11
MELBOURNE INTERNATIONAL AIRPORT	MLB	THRESHOLD TO RW 27L	RW 27L THR	3305	126	100	12,600	P	AAC	1/1/2001	10/10/2007	87
MELBOURNE INTERNATIONAL AIRPORT	MLB	THRESHOLD TO RW 27L	RW 27L THR	3307	86	100	8,600	P	AAC	1/1/2001	10/10/2007	81
MELBOURNE INTERNATIONAL AIRPORT	MLB	THRESHOLD TO RW 27L	RW 27L THR	3310	490	100	49,000	P	AAC	1/1/2001	10/10/2007	88
MELBOURNE INTERNATIONAL AIRPORT	MLB	THRESHOLD TO RW 27L	RW 27L THR	3315	1,400	25	35,000	P	AAC	1/1/2001	10/10/2007	83
MELBOURNE INTERNATIONAL AIRPORT	MLB	RUNWAY 5-23	RW 5-23	6305	3,050	75	230,750	S	AC	1/1/1992	10/10/2007	76
MELBOURNE INTERNATIONAL AIRPORT	MLB	RUNWAY 5-23	RW 5-23	6310	75	45	3,375	S	AAC	1/1/1992	10/10/2007	65

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
MELBOURNE INTERNATIONAL AIRPORT	MLB	RUNWAY 5-23	RW 5-23	6312	75	45	3,375	S	AAC	1/1/1992	10/10/2007	75
MELBOURNE INTERNATIONAL AIRPORT	MLB	RUNWAY 5-23	RW 5-23	6315	89	75	6,675	S	AAC	1/1/1992	10/10/2007	68
MELBOURNE INTERNATIONAL AIRPORT	MLB	RUNWAY 9L-27R	RW 9L-27R	6205	3,450	25	86,250	S	AAC	1/1/1991	10/10/2007	81
MELBOURNE INTERNATIONAL AIRPORT	MLB	RUNWAY 9L-27R	RW 9L-27R	6206	250	25	6,250	S	AAC	1/1/1991	10/10/2007	77
MELBOURNE INTERNATIONAL AIRPORT	MLB	RUNWAY 9L-27R	RW 9L-27R	6210	3,700	50	185,000	S	AAC	1/1/1991	10/10/2007	71
MELBOURNE INTERNATIONAL AIRPORT	MLB	RUNWAY 9L-27R	RW 9L-27R	6215	3,700	25	92,500	S	AAC	1/1/1991	10/10/2007	69
MELBOURNE INTERNATIONAL AIRPORT	MLB	RUNWAY 9L-27R	RW 9L-27R	6220	6,000	50	300,000	S	AC	1/1/1991	10/10/2007	79
MELBOURNE INTERNATIONAL AIRPORT	MLB	RUNWAY 9L-27R	RW 9L-27R	6230	2,300	25	57,500	S	AAC	1/1/1991	10/10/2007	73
MELBOURNE INTERNATIONAL AIRPORT	MLB	RUNWAY 9L-27R	RW 9L-27R	6235	2,300	75	172,500	S	AAC	1/1/1991	10/10/2007	57
MELBOURNE INTERNATIONAL AIRPORT	MLB	RUNWAY 9R-27L	RW 9R-27L	6105	9,296	100	929,600	P	AAC	1/1/1998	10/10/2007	77
MELBOURNE INTERNATIONAL AIRPORT	MLB	RUNWAY 9R-27L	RW 9R-27L	6107	200	100	20,000	P	AAC	1/1/1998	10/10/2007	79
MELBOURNE INTERNATIONAL AIRPORT	MLB	RUNWAY 9R-27L	RW 9R-27L	6110	18,992	25	474,800	P	AAC	1/1/1998	10/10/2007	84
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY A	TW A	105	250	90	23,644	P	AAC	1/1/1991	10/10/2007	54
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY A	TW A	110	125	90	12,940	P	AAC	1/1/1991	10/10/2007	51
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY A	TW A	115	550	90	50,350	P	AAC	1/1/1991	10/10/2007	56

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
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY A	TW A	120	3,900	75	292,500	P	AAC	1/1/1991	10/10/2007	68
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY A	TW A	123	3,920	25	98,000	P	AAC	1/1/1991	10/10/2007	65
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY A	TW A	125	3,900	50	195,000	P	AAC	1/1/1991	10/10/2007	55
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY A	TW A	129	247	40	9,884	P	AAC	1/1/1991	10/10/2007	65
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY A	TW A	130	615	90	55,350	P	AC	1/1/1989	10/10/2007	71
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY A	TW A	132	290	90	26,100	P	AC	1/1/1991	10/10/2007	73
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY A	TW A	135	180	90	16,200	P	AAC	1/1/1992	10/10/2007	75
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY A	TW A	140	90	60	5,400	P	AC	1/1/1989	10/10/2007	68
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY C	TW C	305	400	50	20,000	P	AAC	1/1/2007	1/1/2007*	98
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY C	TW C	310	250	50	13,220	P	AC	1/1/2004	10/10/2007	86
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY C	TW C	315	1,684	40	67,350	P	AAC	1/1/2004	1/1/2004*	91
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY C	TW C	320	240	35	8,500	P	AC	1/1/1991	10/10/2007	69
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY C	TW C	323	200	35	7,000	P	AAC	1/1/1998	10/10/2007	74
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY C	TW C	325	240	40	9,600	P	AAC	1/1/1991	10/10/2007	66
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY C	TW C	326	275	40	11,000	P	AAC	1/1/1998	10/10/2007	69

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
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY C	TW C	327	214	35	7,500	P	AAC	1/1/1998	10/10/2007	64
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY C	TW C	328	175	20	3,500	P	AC	1/1/1991	10/10/2007	93
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY C	TW C	330	1,000	35	35,000	P	AC	1/1/1991	10/10/2007	82
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY C	TW C	333	250	40	10,000	P	AAC	1/1/1998	10/10/2007	80
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY C	TW C	335	1,200	40	48,000	P	AAC	1/1/1991	10/10/2007	82
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY C	TW C	340	78	40	4,063	P	AAC	1/1/2003	10/10/2007	95
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY C	TW C	345	153	40	6,120	P	AC	1/1/2003	10/10/2007	89
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY C	TW C	348	250	30	7,500	P	AC	1/1/2003	10/10/2007	84
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY C	TW C	350	1,000	75	75,000	P	AC	1/1/2003	10/10/2007	91
MELBOURNE INTERNATIONAL AIRPORT	MLB	CONNECTOR TAXIWAY TO TERMINAL APRON	TW CONN AP	2110	70	60	5,790	P	AC	1/1/1989	10/10/2007	92
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY D	TW D	405	84	40	3,380	P	AC	1/1/1992	10/10/2007	75
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY D	TW D	410	2,875	40	115,000	P	AC	1/1/1979	10/10/2007	68
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY D	TW D	412	109	40	4,360	P	AC	1/1/1979	10/10/2007	51
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY D	TW D	413	66	40	2,646	P	AAC	1/1/1989	10/10/2007	67
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY D	TW D	415	450	40	18,000	P	AC	1/1/2001	10/10/2007	89

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
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY D	TW D	416	110	40	6,400	P	AC	1/1/2001	10/10/2007	90
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY D	TW D	450	360	60	22,000	P	AC	1/1/1979	10/10/2007	52
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY D	TW D	455	270	70	18,900	P	AC	1/1/1965	10/10/2007	22
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY D	TW D	460	275	60	16,550	P	AC	1/1/1965	10/10/2007	34
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY K	TW K	1105	1,110	90	100,225	P	AAC	1/1/2006	10/10/2007	89
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY K	TW K	1110	76	40	3,752	P	AAC	1/1/2006	1/1/2006*	96
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY K	TW K	1115	3,606	40	144,220	P	AAC	1/1/2006	1/1/2006*	96
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY K	TW K	1116	220	40	8,800	P	AAC	1/1/2006	1/1/2006*	96
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY K	TW K	1120	176	40	7,040	P	AAC	1/1/2006	10/10/2007	69
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY K	TW K	1125	2,331	40	93,260	P	AAC	1/1/2006	1/1/2006*	96
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY K	TW K	1130	1,974	40	78,960	P	AAC	1/1/2006	1/1/2006*	96
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY K	TW K	1135	2,000	40	80,000	P	AAC	1/1/2006	1/1/2006*	96
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY K	TW K	1136	90	40	3,600	P	AAC	1/1/2006	10/10/2007	86
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY L	TW L	1204	150	90	16,700	P	AAC	1/1/1998	10/10/2007	66
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY L	TW L	1205	110	40	4,400	P	AAC	1/1/1998	10/10/2007	82

See note at end of table.

**Table C-1: Pavement Condition Index**

<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>	<b>2007 PCI</b>
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY L	TW L	1210	150	90	14,600	P	AC	1/1/1975	10/10/2007	52
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY L	TW L	1215	119	40	4,770	P	AAC	1/1/1991	10/10/2007	51
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY M	TW M	1305	56	40	3,910	P	AC	1/1/2003	10/10/2007	81
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY M	TW M	1310	170	40	7,200	P	AC	1/1/2003	10/10/2007	83
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY M	TW M	1312	800	20	16,000	P	AC	1/1/2003	10/10/2007	95
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY M	TW M	1315	650	75	49,250	P	AC	1/1/2003	10/10/2007	92
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY M	TW M	1320	165	25	4,625	P	AAC	1/1/2003	10/10/2007	94
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY M	TW M	1325	165	25	4,125	P	AAC	1/1/2003	10/10/2007	89
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY N	TW N	1404	140	90	13,000	P	AAC	1/1/1998	10/10/2007	93
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY N	TW N	1405	300	90	27,000	P	AC	1/1/1986	10/10/2007	65
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY N	TW N	1410	120	50	6,180	P	AAC	1/1/1991	10/10/2007	73
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY P	TW P	1602	150	90	17,700	P	AAC	1/1/1998	10/10/2007	56
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY P	TW P	1605	400	90	37,300	P	AC	1/1/1978	10/10/2007	52
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY P	TW P	1610	230	50	13,400	P	AAC	1/1/1991	10/10/2007	64
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY Q	TW Q	1705	1,035	90	93,150	P	AAC	1/1/2007	1/1/2007*	98

See note at end of table.

**Table C-1: Pavement Condition Index**

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date	2007 PCI
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY Q	TW Q	1710	100	90	10,980	P	AAC	1/1/2007	1/1/2007*	98
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY Q	TW Q	1715	430	25	10,750	P	AAC	1/1/2004	10/10/2007	71
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY Q	TW Q	1717	134	40	5,350	P	AAC	1/1/2004	10/10/2007	61
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY Q	TW Q	1720	240	50	12,000	P	AAC	1/1/2004	10/10/2007	55
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY Q	TW Q	1722	400	50	34,500	P	AAC	1/1/2004	10/10/2007	84
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY Q	TW Q	1723	200	75	17,400	P	AC	1/1/2004	1/1/2004*	93
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY Q	TW Q	1725	900	75	67,500	P	AC	1/1/2004	1/1/2004*	93
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY Q	TW Q	1730	240	75	20,400	P	AC	1/1/2004	1/1/2004*	93
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY Q	TW Q	1732	60	40	4,766	P	AAC	1/1/2006	1/1/2006*	96
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY Q	TW Q	1735	350	40	15,000	P	AAC	1/1/2006	10/10/2007	91
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY R	TW R	1802	100	75	7,500	P	AAC	1/1/1998	10/10/2007	64
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY R	TW R	1805	1,280	50	64,000	P	AAC	1/1/1991	10/10/2007	81
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY R	TW R	1807	180	40	7,200	P	AAC	1/1/1998	10/10/2007	49
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY R	TW R	1810	1,050	40	42,000	P	AAC	1/1/1991	10/10/2007	74
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY R	TW R	1815	167	40	6,700	P	AAC	1/1/1992	10/10/2007	78

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
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY R	TW R	1817	174	50	8,700	P	AAC	1/1/1992	10/10/2007	83
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY R	TW R	1820	515	50	25,750	P	AAC	1/1/1991	10/10/2007	78
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY R	TW R	1825	450	40	18,000	P	AAC	1/1/1991	10/10/2007	77
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY T	TW T	2005	200	75	15,500	P	AAC	1/1/1986	10/10/2007	50
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY T	TW T	2010	150	100	19,000	P	AC	1/1/1989	10/10/2007	54
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY T	TW T	2015	450	100	45,000	P	AC	1/1/2001	10/10/2007	77
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY T	TW T	2020	200	100	21,000	P	AC	1/1/2001	10/10/2007	94
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY V	TW V	2205	362	40	14,500	P	AC	1/1/1979	10/10/2007	48
MELBOURNE INTERNATIONAL AIRPORT	MLB	TAXIWAY V	TW V	2210	300	50	15,000	P	AC	1/1/1979	10/10/2007	65

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
MLB	AP CENTER	4992	47	43	40	37	34	31	28	25	22	19	16
MLB	AP CENTER	4995	79	77	74	72	69	66	63	60	57	54	51
MLB	AP CENTER	4997	81	78	76	73	71	68	65	62	59	56	53
MLB	AP CENTER	4998	73	72	70	69	67	66	64	62	61	59	57
MLB	AP E	4404	99	97	96	94	92	91	89	86	84	82	80
MLB	AP E	4406	56	53	50	47	44	41	38	35	31	28	25
MLB	AP E	4410	45	42	39	36	33	30	27	24	21	17	14
MLB	AP N GA	4105	64	63	62	60	59	57	55	53	51	49	46
MLB	AP N GA	4110	69	68	67	66	65	64	63	62	61	59	58
MLB	AP N GA	4115	100	100	99	98	98	97	97	96	95	94	93
MLB	AP N GA	4120	84	82	81	80	78	77	76	75	74	73	72
MLB	AP N GA	4125	100	100	99	98	98	97	97	96	95	94	93
MLB	AP N GA	4130	95	93	91	89	87	85	83	82	80	79	78
MLB	AP TERM	4205	96	95	95	94	93	92	91	90	89	88	87
MLB	AP TERM	4210	72	71	70	70	69	68	67	66	65	64	63
MLB	AP TERM	4211	44	41	38	35	32	29	26	23	20	16	13
MLB	AP TERM	4215	42	39	36	33	30	27	24	21	17	14	11
MLB	AP TERM	4217	50	47	44	41	38	35	32	29	26	23	20
MLB	AP W	4305	77	76	75	74	73	72	72	71	70	69	68
MLB	AP W	4310	22	17	13	9	4	0	0	0	0	0	0
MLB	AP W	4315	23	18	14	10	5	1	0	0	0	0	0
MLB	AP W	4320	86	84	83	81	80	79	77	76	75	74	73
MLB	AP W	4325	0	0	0	0	0	0	0	0	0	0	0
MLB	AP W	4330	11	9	6	4	1	0	0	0	0	0	0
MLB	RW 27L THR	3305	87	85	83	81	79	78	76	74	72	70	68
MLB	RW 27L THR	3307	81	79	77	75	73	72	70	68	66	64	62
MLB	RW 27L THR	3310	88	86	84	82	80	79	77	75	73	71	69
MLB	RW 27L THR	3315	83	81	79	77	75	74	72	70	68	66	64
MLB	RW 5-23	6305	76	74	73	72	71	71	70	70	70	70	70
MLB	RW 5-23	6310	65	63	61	59	57	56	54	52	50	48	46
MLB	RW 5-23	6312	75	73	71	69	67	66	64	62	60	58	56

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
MLB	RW 5-23	6315	68	66	64	62	60	59	57	55	53	51	49
MLB	RW 9L-27R	6205	81	79	77	75	73	72	70	68	66	64	62
MLB	RW 9L-27R	6206	77	75	73	71	69	68	66	64	62	60	58
MLB	RW 9L-27R	6210	71	69	67	65	63	62	60	58	56	54	52
MLB	RW 9L-27R	6215	69	67	65	63	61	60	58	56	54	52	50
MLB	RW 9L-27R	6220	79	77	75	74	73	72	71	71	70	70	70
MLB	RW 9L-27R	6230	73	71	69	67	65	64	62	60	58	56	54
MLB	RW 9L-27R	6235	57	55	53	51	49	48	46	44	42	40	38
MLB	RW 9R-27L	6105	77	75	73	71	69	68	66	64	62	60	58
MLB	RW 9R-27L	6107	79	77	75	73	71	70	68	66	64	62	60
MLB	RW 9R-27L	6110	84	82	80	78	76	75	73	71	69	67	65
MLB	TW A	105	54	52	50	48	46	44	42	40	38	35	33
MLB	TW A	110	51	49	47	45	43	41	39	36	34	32	30
MLB	TW A	115	56	54	52	50	48	46	44	42	40	38	36
MLB	TW A	120	68	67	65	64	62	61	59	58	56	54	52
MLB	TW A	123	65	64	62	61	59	57	55	54	52	49	47
MLB	TW A	125	55	53	51	49	47	45	43	41	39	37	34
MLB	TW A	129	65	64	62	61	59	57	55	54	52	49	47
MLB	TW A	130	71	70	69	68	67	66	65	65	64	63	63
MLB	TW A	132	73	72	70	69	68	67	66	65	65	64	64
MLB	TW A	135	75	74	72	71	70	68	67	66	64	63	61
MLB	TW A	140	68	67	66	65	65	64	64	63	62	62	61
MLB	TW C	305	98	96	93	91	89	87	85	83	82	80	79
MLB	TW C	310	86	84	82	80	78	76	74	73	71	70	69
MLB	TW C	315	91	89	87	85	83	82	80	79	77	76	74
MLB	TW C	320	69	68	67	66	65	65	64	64	63	62	62
MLB	TW C	323	74	73	71	70	69	67	66	65	63	62	60
MLB	TW C	325	66	65	63	62	60	58	57	55	53	51	49
MLB	TW C	326	69	68	66	65	63	62	60	59	57	55	53
MLB	TW C	327	64	63	61	59	58	56	54	52	50	48	46
MLB	TW C	328	93	91	89	87	84	82	80	78	77	75	73

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
MLB	TW C	330	82	80	78	76	75	73	72	70	69	68	67
MLB	TW C	333	80	78	77	76	74	73	72	70	69	68	66
MLB	TW C	335	82	80	79	77	76	75	73	72	71	69	68
MLB	TW C	340	95	93	91	89	87	85	83	81	80	78	77
MLB	TW C	345	89	87	85	83	81	79	77	75	73	72	71
MLB	TW C	348	84	82	80	78	76	75	73	72	70	69	68
MLB	TW C	350	91	89	87	85	82	80	78	77	75	73	72
MLB	TW CONN AP	2110	92	90	88	86	83	81	79	77	76	74	73
MLB	TW D	405	75	73	72	71	69	68	67	66	66	65	64
MLB	TW D	410	68	67	66	65	65	64	64	63	62	62	61
MLB	TW D	412	51	49	47	45	43	41	39	37	36	34	32
MLB	TW D	413	67	66	64	63	61	60	58	56	54	52	50
MLB	TW D	415	89	87	85	83	81	79	77	75	73	72	71
MLB	TW D	416	90	88	86	84	81	79	78	76	74	73	71
MLB	TW D	450	52	50	48	46	44	42	40	38	36	35	33
MLB	TW D	455	22	20	18	16	14	12	10	8	7	5	3
MLB	TW D	460	34	32	30	28	26	24	22	20	19	17	15
MLB	TW K	1105	89	87	85	83	82	80	79	77	76	74	73
MLB	TW K	1110	96	93	91	89	87	85	83	82	80	79	77
MLB	TW K	1115	96	93	91	89	87	85	83	82	80	79	77
MLB	TW K	1116	96	93	91	89	87	85	83	82	80	79	77
MLB	TW K	1120	69	68	66	65	63	62	60	59	57	55	53
MLB	TW K	1125	96	93	91	89	87	85	83	82	80	79	77
MLB	TW K	1130	96	93	91	89	87	85	83	82	80	79	77
MLB	TW K	1135	96	93	91	89	87	85	83	82	80	79	77
MLB	TW K	1136	86	84	83	81	79	78	76	75	74	72	71
MLB	TW L	1204	66	65	63	62	60	58	57	55	53	51	49
MLB	TW L	1205	82	80	79	77	76	75	73	72	71	69	68
MLB	TW L	1210	52	50	48	46	44	42	40	38	36	35	33
MLB	TW L	1215	51	49	47	45	43	41	39	36	34	32	30
MLB	TW M	1305	81	79	77	75	74	72	71	70	69	68	67

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
MLB	TW M	1310	83	81	79	77	75	74	72	71	70	68	67
MLB	TW M	1312	95	93	91	89	86	84	82	80	78	76	75
MLB	TW M	1315	92	90	88	86	83	81	79	77	76	74	73
MLB	TW M	1320	94	92	90	88	86	84	82	81	79	78	76
MLB	TW M	1325	89	87	85	83	82	80	79	77	76	74	73
MLB	TW N	1404	93	91	89	87	85	83	82	80	79	77	76
MLB	TW N	1405	65	64	64	63	63	62	61	60	59	58	57
MLB	TW N	1410	73	72	70	69	68	66	65	64	62	60	59
MLB	TW P	1602	56	54	52	50	48	46	44	42	40	38	36
MLB	TW P	1605	52	50	48	46	44	42	40	38	36	35	33
MLB	TW P	1610	64	63	61	59	58	56	54	52	50	48	46
MLB	TW Q	1705	98	96	93	91	89	87	85	83	82	80	79
MLB	TW Q	1710	98	96	93	91	89	87	85	83	82	80	79
MLB	TW Q	1715	71	70	68	67	66	64	63	61	60	58	56
MLB	TW Q	1717	61	59	58	56	54	52	50	48	46	44	42
MLB	TW Q	1720	55	53	51	49	47	45	43	41	39	37	34
MLB	TW Q	1722	84	82	81	79	78	76	75	74	72	71	70
MLB	TW Q	1723	93	91	88	86	84	82	80	78	76	75	73
MLB	TW Q	1725	93	91	88	86	84	82	80	78	76	75	73
MLB	TW Q	1730	93	91	88	86	84	82	80	78	76	75	73
MLB	TW Q	1732	96	93	91	89	87	85	83	82	80	79	77
MLB	TW Q	1735	91	89	87	85	83	82	80	79	77	76	74
MLB	TW R	1802	64	63	61	59	58	56	54	52	50	48	46
MLB	TW R	1805	81	79	78	77	75	74	72	71	70	68	67
MLB	TW R	1807	49	47	45	43	41	39	37	35	32	30	28
MLB	TW R	1810	74	73	71	70	69	67	66	65	63	62	60
MLB	TW R	1815	78	77	75	74	72	71	70	68	67	66	64
MLB	TW R	1817	83	81	80	78	77	75	74	73	71	70	69
MLB	TW R	1820	78	77	75	74	72	71	70	68	67	66	64
MLB	TW R	1825	77	76	74	73	72	70	69	68	66	65	63
MLB	TW T	2005	50	48	46	44	42	40	38	35	33	31	29

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
MLB	TW T	2010	54	52	50	48	46	44	42	40	38	36	34
MLB	TW T	2015	77	75	74	72	71	70	68	67	67	66	65
MLB	TW T	2020	94	92	90	88	85	83	81	79	77	76	74
MLB	TW V	2205	48	46	44	42	40	38	36	34	33	31	29
MLB	TW V	2210	65	64	64	63	63	62	61	60	59	58	57

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>
MELBOURNE INTERNATIONAL AIRPORT	CENTER APRON	74
MELBOURNE INTERNATIONAL AIRPORT	EAST APRON	61
MELBOURNE INTERNATIONAL AIRPORT	NORTH GA APRON	86
MELBOURNE INTERNATIONAL AIRPORT	TERMINAL APRON	81
MELBOURNE INTERNATIONAL AIRPORT	WEST APRON	38
MELBOURNE INTERNATIONAL AIRPORT	THRESHOLD TO RW 27L	86
MELBOURNE INTERNATIONAL AIRPORT	RUNWAY 5-23	76
MELBOURNE INTERNATIONAL AIRPORT	RUNWAY 9L-27R	72
MELBOURNE INTERNATIONAL AIRPORT	RUNWAY 9R-27L	79
MELBOURNE INTERNATIONAL AIRPORT	TAXIWAY A	63
MELBOURNE INTERNATIONAL AIRPORT	TAXIWAY C	86
MELBOURNE INTERNATIONAL AIRPORT	CONNECTOR TAXIWAY TO TERMINAL APRON	92
MELBOURNE INTERNATIONAL AIRPORT	TAXIWAY D	62
MELBOURNE INTERNATIONAL AIRPORT	TAXIWAY K	93
MELBOURNE INTERNATIONAL AIRPORT	TAXIWAY L	61
MELBOURNE INTERNATIONAL AIRPORT	TAXIWAY M	91
MELBOURNE INTERNATIONAL AIRPORT	TAXIWAY N	74
MELBOURNE INTERNATIONAL AIRPORT	TAXIWAY P	55
MELBOURNE INTERNATIONAL AIRPORT	TAXIWAY Q	91
MELBOURNE INTERNATIONAL AIRPORT	TAXIWAY R	77
MELBOURNE INTERNATIONAL AIRPORT	TAXIWAY T	72
MELBOURNE INTERNATIONAL AIRPORT	TAXIWAY V	57

**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
MLB	APRON	AP CENTER	4992	APC	2,900	2008	45	Mill & Overlay	100	\$24,795
MLB	APRON	AP E	4406	APC	120,000	2008	54	Mill & Overlay	100	\$818,640
MLB	APRON	AP E	4410	APC	190,000	2008	43	Mill & Overlay	100	\$1,624,499
MLB	APRON	AP N GA	4105	AC	109,250	2008	63	Microsurfacing	100	\$369,374
MLB	APRON	AP TERM	4211	APC	16,600	2008	42	Mill & Overlay	100	\$141,930
MLB	APRON	AP TERM	4215	APC	23,000	2008	40	Mill & Overlay	100	\$196,650
MLB	APRON	AP TERM	4217	APC	11,600	2008	48	Mill & Overlay	100	\$99,180
MLB	APRON	AP W	4310	AC	43,680	2008	19	Reconstruction	100	\$912,038
MLB	APRON	AP W	4315	AC	57,500	2008	20	Reconstruction	100	\$1,200,600
MLB	APRON	AP W	4325	PCC	50,150	2008	0	Reconstruction	100	\$1,047,132
MLB	APRON	AP W	4330	PCC	150,100	2008	9	Reconstruction	100	\$3,134,087
MLB	RUNWAY	RW 5-23	6310	AAC	3,375	2008	64	Microsurfacing	100	\$10,456
MLB	RUNWAY	RW 9L-27R	6235	AAC	172,500	2008	56	Microsurfacing	100	\$1,027,754
MLB	TAXIWAY	TW A	105	AAC	23,644	2008	53	Mill & Overlay	100	\$171,514
MLB	TAXIWAY	TW A	110	AAC	12,940	2008	50	Mill & Overlay	100	\$110,637
MLB	TAXIWAY	TW A	115	AAC	50,350	2008	55	Mill & Overlay	100	\$321,736
MLB	TAXIWAY	TW A	123	AAC	98,000	2008	64	Microsurfacing	100	\$303,604
MLB	TAXIWAY	TW A	125	AAC	195,000	2008	54	Mill & Overlay	100	\$1,330,289
MLB	TAXIWAY	TW A	129	AAC	9,884	2008	64	Microsurfacing	100	\$30,621
MLB	TAXIWAY	TW A	130	AC	55,350	2008	70	Microsurfacing	100	\$77,490
MLB	TAXIWAY	TW C	327	AAC	7,500	2008	63	Microsurfacing	100	\$25,357
MLB	TAXIWAY	TW D	412	AC	4,360	2008	50	Mill & Overlay	100	\$37,278
MLB	TAXIWAY	TW D	450	AC	22,000	2008	51	Mill & Overlay	100	\$178,596
MLB	TAXIWAY	TW D	455	AC	18,900	2008	21	Reconstruction	100	\$394,632
MLB	TAXIWAY	TW D	460	AC	16,550	2008	33	Mill & Overlay	100	\$284,345
MLB	TAXIWAY	TW L	1210	AC	14,600	2008	51	Mill & Overlay	100	\$118,523
MLB	TAXIWAY	TW L	1215	AAC	4,770	2008	50	Mill & Overlay	100	\$40,783
MLB	TAXIWAY	TW P	1602	AAC	17,700	2008	55	Mill & Overlay	100	\$113,103
MLB	TAXIWAY	TW P	1605	AC	37,300	2008	51	Mill & Overlay	100	\$302,801

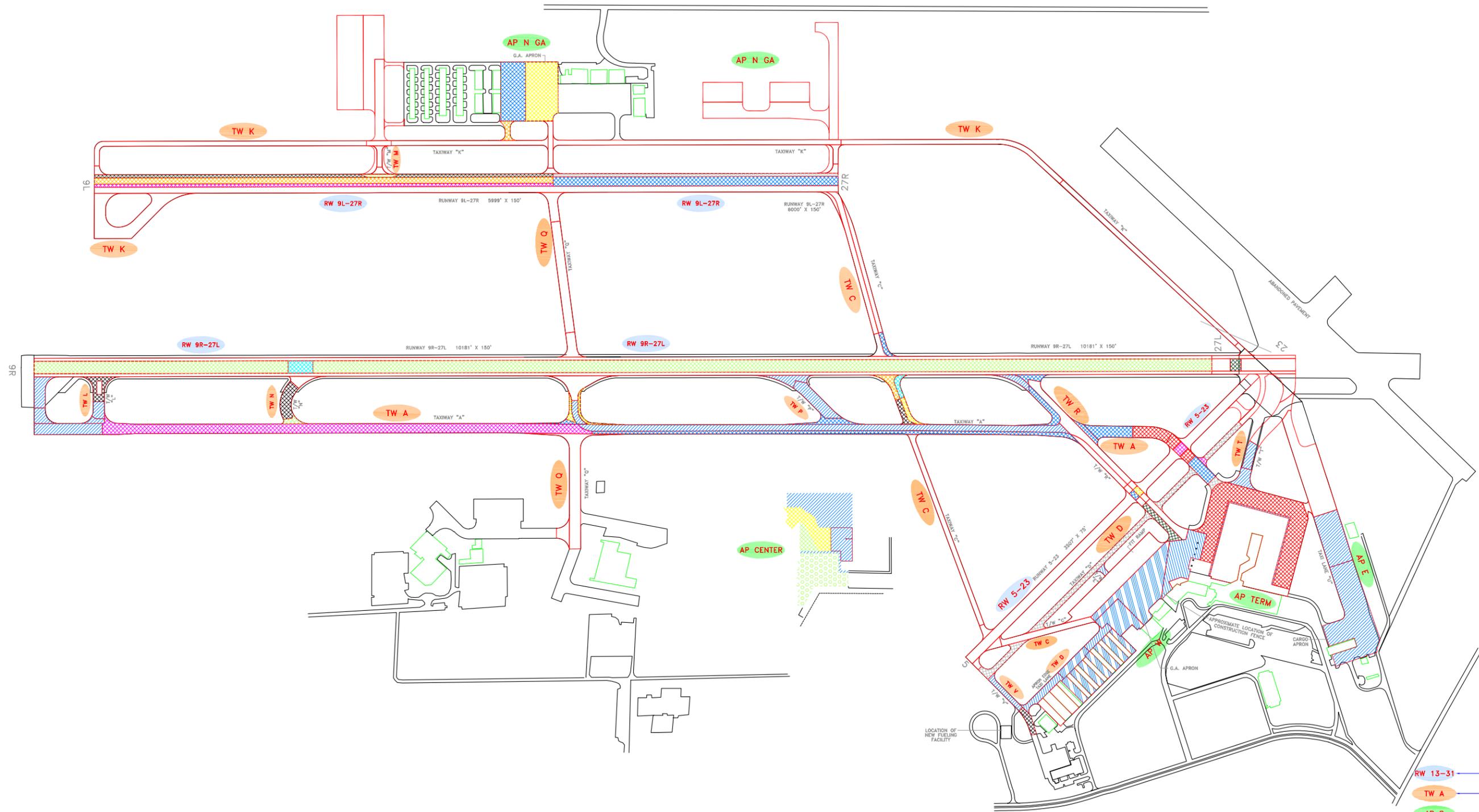
**Table E-1: Major M&R Plan by Year**

Network	Branch Use	Branch ID	Section ID	Surface	Area, SqFt	Year	PCI Before Maint.	Activities	PCI After Maint.	Cost
MLB	TAXIWAY	TW P	1610	AAC	13,400	2008	63	Microsurfacing	100	\$45,305
MLB	TAXIWAY	TW Q	1717	AAC	5,350	2008	60	Microsurfacing	100	\$22,630
MLB	TAXIWAY	TW Q	1720	AAC	12,000	2008	54	Mill & Overlay	100	\$81,864
MLB	TAXIWAY	TW R	1802	AAC	7,500	2008	63	Microsurfacing	100	\$25,357
MLB	TAXIWAY	TW R	1807	AAC	7,200	2008	48	Mill & Overlay	100	\$61,560
MLB	TAXIWAY	TW R	1810	AAC	42,000	2008	73	Microsurfacing	100	\$51,240
MLB	TAXIWAY	TW T	2005	AAC	15,500	2008	49	Mill & Overlay	100	\$132,525
MLB	TAXIWAY	TW T	2010	AC	19,000	2008	53	Mill & Overlay	100	\$137,826
MLB	TAXIWAY	TW V	2205	AC	14,500	2008	47	Mill & Overlay	100	\$123,975
MLB	TAXIWAY	TW C	325	AAC	9,600	2009	64	Microsurfacing	100	\$30,633
MLB	TAXIWAY	TW L	1204	AAC	16,700	2009	64	Microsurfacing	100	\$53,289
MLB	TAXIWAY	TW N	1405	AC	27,000	2009	64	Microsurfacing	100	\$86,155
MLB	TAXIWAY	TW V	2210	AC	15,000	2009	64	Microsurfacing	100	\$47,864
MLB	RUNWAY	RW 5-23	6315	AAC	6,675	2010	63	Microsurfacing	100	\$23,943
MLB	RUNWAY	RW 9L-27R	6215	AAC	92,500	2010	64	Microsurfacing	100	\$304,017
MLB	TAXIWAY	TW A	120	AAC	292,500	2010	64	Microsurfacing	100	\$961,350
MLB	TAXIWAY	TW D	413	AAC	2,646	2010	63	Microsurfacing	100	\$9,491
MLB	RUNWAY	RW 9L-27R	6210	AAC	185,000	2011	64	Microsurfacing	100	\$626,274
MLB	TAXIWAY	TW C	326	AAC	11,000	2011	64	Microsurfacing	100	\$37,238
MLB	TAXIWAY	TW K	1120	AAC	7,040	2011	64	Microsurfacing	100	\$23,832
MLB	RUNWAY	RW 9L-27R	6230	AAC	57,500	2012	64	Microsurfacing	100	\$200,492
MLB	TAXIWAY	TW A	140	AC	5,400	2012	64	Microsurfacing	100	\$18,829
MLB	TAXIWAY	TW D	410	AC	115,000	2012	64	Microsurfacing	100	\$400,985
MLB	APRON	AP CENTER	4995	APC	12,000	2013	64	Microsurfacing	100	\$43,097
MLB	APRON	AP N GA	4110	AC	109,125	2013	64	Microsurfacing	100	\$391,915
MLB	RUNWAY	RW 5-23	6312	AAC	3,375	2013	64	Microsurfacing	100	\$12,121
MLB	TAXIWAY	TW C	320	AC	8,500	2013	64	Microsurfacing	100	\$30,527
MLB	TAXIWAY	TW Q	1715	AAC	10,750	2013	63	Microsurfacing	100	\$42,135
MLB	APRON	AP CENTER	4997	APC	5,700	2014	63	Microsurfacing	100	\$23,011

**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
MLB	APRON	AP CENTER	4998	PCC	25,000	2014	63	PCC Restoration	100	\$100,927
MLB	RUNWAY	RW 9L-27R	6206	AAC	6,250	2014	64	Microsurfacing	100	\$23,120
MLB	RUNWAY	RW 9R-27L	6105	AAC	929,600	2014	64	Microsurfacing	100	\$3,438,751
MLB	TAXIWAY	TW N	1410	AAC	6,180	2014	64	Microsurfacing	100	\$22,861
MLB	RUNWAY	RW 9R-27L	6107	AAC	20,000	2015	64	Microsurfacing	100	\$76,203
MLB	TAXIWAY	TW C	323	AAC	7,000	2015	64	Microsurfacing	100	\$26,671
MLB	APRON	AP TERM	4210	AC	244,000	2016	64	Microsurfacing	100	\$957,566
MLB	TAXIWAY	TW A	132	AC	26,100	2016	64	Microsurfacing	100	\$102,428
MLB	TAXIWAY	TW A	135	AAC	16,200	2016	63	Microsurfacing	100	\$69,384
MLB	RUNWAY	RW 27L THR	3307	AAC	8,600	2017	63	Microsurfacing	100	\$37,938
MLB	RUNWAY	RW 9L-27R	6205	AAC	86,250	2017	63	Microsurfacing	100	\$380,486
MLB	TAXIWAY	TW R	1825	AAC	18,000	2017	64	Microsurfacing	100	\$72,759

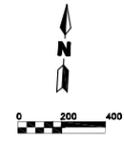
**APPENDIX F**  
**10-YEAR M&R MAP**



**LEGEND**

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

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



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

NUMBER	DATE	REVISIONS
1	Feb-27	Draft Report
0	Feb-06	Initial Submittal
DESIGNED:	FL	DRAWN: GB
CHECKED:		DATE: 2-21-2006



10-Year M&R Map  
**MELBOURNE INTERNATIONAL AIRPORT**  
**BREVARD COUNTY, FLORIDA**  
 FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER  
**MLB**  
 FOOT DISTRICT  
**5**

**APPENDIX G**  
**PHOTOGRAPHS**



RW 5-23 Section 6310: Section Overview (October 10, 2007)



RW 9R-27L Section 6105 SU 318: Medium Severity L/T Cracking (October 10, 2007)



RW 9R-27L Section 6105 SU 382: Medium Severity Swell (October 10, 2007)



RW 9L-27R Section 6205: Section Overview (October 10, 2007)



TW D Section 450 SU 102: Medium Severity Weathering (October 10, 2007)



AP Term Section 4211 SU 800: Low Severity L/T Cracking (October 10, 2007)



TW M Section 1325: Section Overview (October 10, 2007)



TW K Section 1120: Section Overview (October 10, 2007)



**TW R Section 1825 SU 716: Low Severity L/T Cracking (October 10, 2007)**



**TW A Section 115 SU 105: Low Severity Block Cracking (October 10, 2007)**



TW R Section 1810: Section Overview (October 10, 2007)



TW A Section 130 SU 105: Low Severity Alligator Cracking (October 10, 2007)