STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
AVIATION OFFICE

Statewide Airfield Pavement Management Program
Charlotte County Airport – PGD
(General Aviation)
Punta Gorda, Florida
(District 1)

May 1, 2008

Prepared for:
Florida Department of Transportation
Aviation Office

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

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EXECUTIVE SUMMARY

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

The total pavement area in 2006 at Charlotte County Airport is 4,262,074 square feet. The breakdown of pavement area for each pavement use is provided as follows:

Pavement Area by Pavement Use

Use	Area, SqFt	% of Total Area
Runway	2,011,454	47
Taxiway	1,195,804	28
Apron	1,054,816	25
Total	**4,262,074**	**100**

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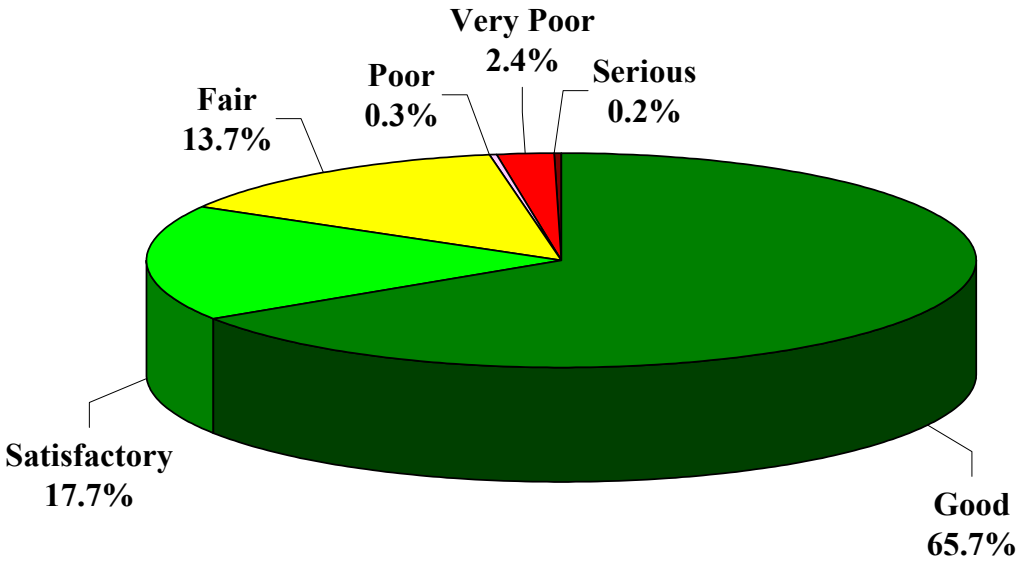
The overall area-weighted Pavement Condition Index (PCI) of the areas in 2006 is 87, representing a Good overall network condition.

The figure below provides the PCI distribution by rating category for the network. Approximately 83% of the network is in Good and Satisfactory condition while 3% of the network is in Poor to Serious condition.

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

Network PCI Distribution by Rating Category



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Condition Summary by Pavement Use

Use	Area-Weighted PCI
Runway	98
Taxiway	81
Apron	76
All	**87**

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The immediate M&R needs include several areas of the taxiways (part of Taxiways within T-Hangars, parts of Taxiways A, C, D, and G). These 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
TW 1 N T-H	805	13,200	$83,028	50	Major M&R < Critical	100
TW 4 N T-H	905	21,760	$9,139	76	Major M&R >= Critical	100
TW A	330	92,861	$51,538	73	Major M&R >= Critical	100
TW A	335	87,455	$349,295	58	Major M&R < Critical	100
TW C	360	2,238	$20,639	36	Major M&R < Critical	100
TW D	170	1,593	$10,019	49	Major M&R < Critical	100
TW D	185	11,400	$138,556	32	Major M&R < Critical	100
TW D	198	1,450	$19,749	25	Major M&R < Critical	100
TW G	105	86,017	$1,171,552	28	Major M&R < Critical	100
TW N T-HAN	210	7,600	$103,512	18	Major M&R < Critical	100
TW T-HANG	405	15,900	$28,334	66	Major M&R >= Critical	100
		Total	**$1,985,360**	**87***	**← Network Avg. PCI →**	**87***

* 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 Charlotte County 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, starting from 2008, was developed using an unlimited budget. The analysis identified ongoing maintenance needs and major M&R during that interval.

10 Year M&R Costs under Unlimited Funding Scenario

Year	Preventive	Major M&R >= Critical	Major M&R < Critical	Total
2008	$24,555	$89,011	$1,896,350	$2,009,915
2009	$154,653	$0	$1,152,810	$1,307,463
2010	$207,048	$0	$0	$207,048
2011	$274,745	$0	$0	$274,745
2012	$376,846	$0	$0	$376,846
2013	$467,855	$0	$0	$467,855
2014	$583,551	$0	$0	$583,551
2015	$603,845	$0	$756,845	$1,360,690
2016	$703,138	$0	$192,609	$895,747
2017	$710,784	$0	$875,291	$1,586,074
Total	**$4,107,019**	**$89,011**	**$4,873,904**	**$9,069,934**

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

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The 10 year analysis suggests an annual budget on the order of $910,000 would be expected to reduce the rate of pavement deterioration and a significant part of this budget would be spent on preventative activities in addition to major repairs. The area-weighted PCI, however, would decrease from 87 in 2006 to 79 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 Charlotte County Airport pavements in 2017 may remain near 78. 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 Charlotte County Airport is conducted at some point in the 10-year plan.

1. INTRODUCTION

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

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

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

1.1 Purpose

This Florida Airport Pavement Evaluation Report is intended to:

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

1.2 FDOT Aviation PMS Program

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

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

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

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

1.3 Organization

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

1.3.1 *Consultant Role*

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

1.3.2 *Airport Role*

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

1.4 Pavement Types and Pavement Management

1.4.1 *Pavement basics*

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

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

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

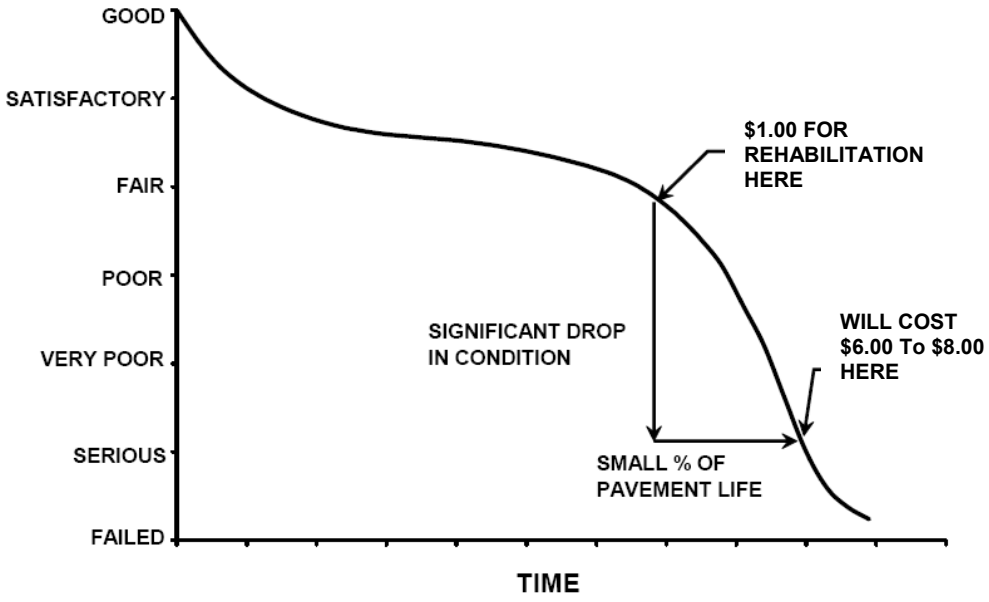
1.4.2 *Pavement Management System Concept*

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

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

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

Figure 1-1: Pavement Life Cycle



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

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

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

1.4.3 *Pavement Inspection Methodology for PMS*

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

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

Pavement sections are broken down into sample units as established in FAA AC 150/5380-6B and ASTM D 5340. Sample unit sizes are approximately 5000 ± 2000 square feet for AC-surfaced pavements and 20 ± 8 slabs for PCC-surfaced pavements. Before the field inspections, the sampling plan was developed based on previous sampling and modified based on the available knowledge of branches, sections, use patterns, construction types and history. The sampling rate used for FDOT Statewide Pavement Management Program is provided in Table 1-1 below.

Table 1-1: Sampling Rate for FDOT Condition Surveys

AC Pavements			PCC Pavements		
N	n		N	n	
	Runway	Others		Runway	Others
1-4	1	1	1-3	1	1
5-10	2	1	4-6	2	1
11-15	3	2	7-10	3	2
16-30	5	3	11-15	4	2
31-40	7	4	16-20	5	3
41-50	8	5	21-30	7	3
≥51	20% but ≤20	10% but ≤10	31-40	8	4
			41-50	10	5
			≥51	20% but ≤20	10% but ≤10

Where *N = total number of sample units in section*
n = number of sample units to inspect

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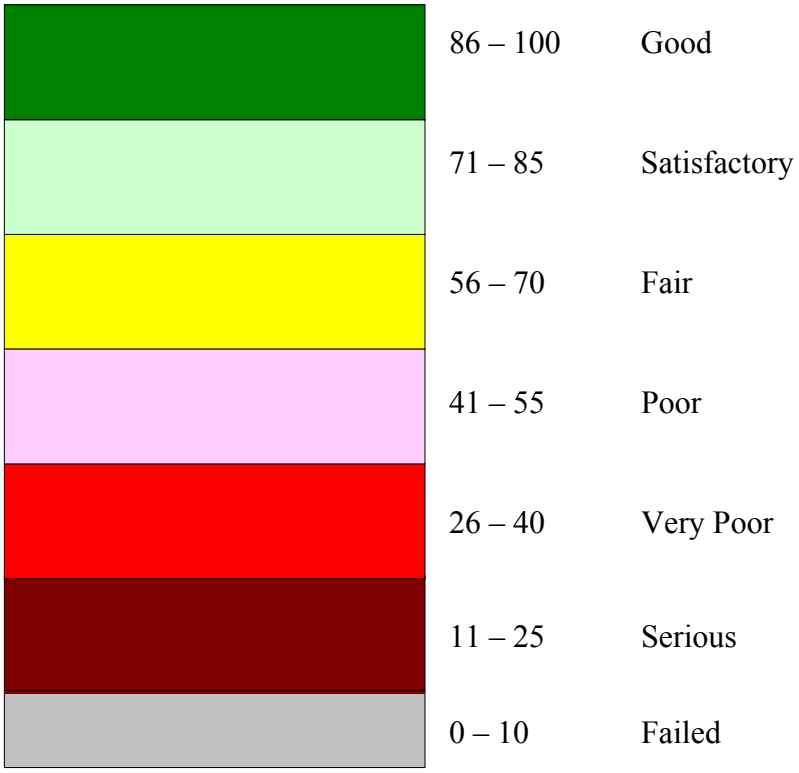
The sample units to inspect are determined by a systematic random sampling technique. This means that the locations are determined such that they are distributed evenly throughout the section. In the case when nonrepresentive distresses are observed in the field, additional sample units were added.

The distress quantities and severity levels from the sample units are used to compute the PCI value for each section. PCI values range from 0 to 100. MicroPAVER provides a rating scale that relates PCI to pavement condition, with a PCI between 0 and 10 considered 'Failed' pavement and a PCI between 86 and 100 considered 'Good' pavement, with five other conditions for PCI values between 11 and 85. Figure 1-2 shows the PCI scale.

Figure 1-2: PCI Rating Scale



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1.5 Definitions

Aviation Office - The Aviation Office is charged with responsibility for promoting the safe development· of aviation to serve the people of the State of Florida. The Aviation Office worked closely with FDOT District Aviation Specialists, during development of this project. District Aviation Specialists will consult with airport owners in implementation of project recommendations.

Base Course - Base Course is a layer of manufactured material, usually crushed rock (aggregate) or stabilized material (asphalt or concrete or Florida Limerock), immediately beneath the surface course of a pavement, which provides support to the surface course.

Branch – (Facility in prior system) - A runway, taxiway or apron is called a Branch. This is an easy reference to a recognizable component of airport pavement. In this report, Branch ID maintains the original AirPAV identification where 100 series through 3000 series facilities are taxiways, 4000 and 5000 series facilities are aprons (the 5000 series represent runup aprons and turnarounds), and 6000 series facilities are runways. It also includes the common designation for the item e.g. RW 18-36.

Category - The Category classifies the airport according to the type and volume of aircraft traffic, as follows:

- GA – for general aviation or community airports
- RL – for regional relievers or small hubs
- PR – for primary

Critical PCI – The PCI value considered to be the threshold for M&R decisions. PCI above the Critical generate economical activities expected to preserve and prolong acceptable condition. M&R for PCI values less than Critical make sense only for reasons of safety or to maintain a pavement in operable condition. A pavement section is expected to deteriorate very quickly once it reaches the Critical PCI and the unit cost of repair increases significantly.

Distress Type - A distress type is a defined visible defect in pavement evidenced by cracking, vertical displacement or deterioration of material. In PCI technology, 16 distinct distress types for asphalt surfaced and 15 for Portland cement concrete surfaced pavements have been described and rated according to the impact their presence has on pavement condition.

Florida DOT (FDOT) - Florida Department of Transportation was represented in this project by the Office of Aviation.

Localized M&R (Maintenance and Repair) – Localized M&R is a temporizing activity performed on existing pavement to extend its serviceability and/or to improve rideability. Localized M&R can be applied either as a safety (stop-gap) measure or preventive measure. Common localized maintenance methods include crack sealing, joint sealing, and patching.

Global M&R- Global M&R is defined as activities applied to entire pavement sections with the primary objective of slowing the rate of deterioration. These activities are primary for asphalt surfaced pavements, e.g. surface treatments.

MicroPAVER – A commercially available software subsidized by FAA and agencies in the US Department of Defense developed to support engineered management of pavement assets using a condition based approach. This software has the functionality such that if properly implemented, maintained and operated it meets the pavement management system requirements described by FAA in Advisory Circular 150/5380-7A.

Minimum Condition Level - A threshold PCI value established by FDOT to represent the targeted minimum pavement condition that is desirable in the Florida Airport System. These values were established with consideration of pavement function and airport type. For instance, runways have higher minimum condition levels than aprons, and Primary airports have higher minimum condition levels than General Aviation airports.

Major M&R (e.g. Rehabilitation) – Activities performed over the entire area of a pavement section that are intended to restore and/or maintain serviceability. This includes asphalt overlays, milling and replacing asphalt pavement, reconstruction with asphalt, reconstruction with Portland Cement Concrete (PCC) pavements, and PCC overlays.

Network Definition – (Airport Sketch in prior system) – A Network Definition is a CAD drawing which shows the airport pavement outline with Branch and Section boundaries. This sketch is intended to assist the user of the report to quickly associate information from the text to a location on the airport. This drawing also includes the PCI sample units and is used to identify

those sample units to be surveyed, i.e. the sampling plan. The Network Definition for the airport in this report is in Appendix A along with a table of inventory data.

Pavement Condition Index (PCI) – The Pavement Condition Index is a number which represents the condition of a pavement segment at an instant in time. It is based on visual identification and measurement of specific distress types commonly found in pavement which has been in service for a period of time. The definitions and procedures for determining the PCI are found in ASTM D 5340-04, "Standard Test Method for Airport Pavement Condition Index Surveys," published by ASTM International.

Pavement Evaluation – A systematic approach undertaken by trained and experienced personnel intended for determination of the condition, serviceability, and best corrective action for pavement. Techniques to standardize pavement evaluation include the Pavement Condition Index procedures.

Pavement Management – Pavement management is a broad function that uses pavement evaluation and pavement performance trends as a basis for planning, programming, financing, and maintaining a pavement system.

Rank – Pavement rank in MicroPAVER determines the priority to be assigned to a pavement section when developing an M&R plan. Pavement sections are ranked as follows according to their use:

- P – for Primary pavements, such as primary runways, primary taxiways, and primary aprons
- S – or Secondary pavements, such as secondary runways, secondary taxiways, and secondary aprons
- T – for Tertiary pavements such as "T' hangars and slightly used aprons

Reconstruction – Reconstruction includes removal of existing pavement, preparation of subgrade, and construction of new pavement with new, or recycled materials. Reconstruction is indicated when distress types evident at the surface indicate failure in the pavement structure or subgrade of a type, and to an extent, not correctable by less extensive construction.

Rehabilitation – Rehabilitation represents construction using existing pavement for a foundation. Rehabilitation most commonly consists of an overlay of existing pavement with a new asphalt or concrete surface. Recently, technology has expanded the options to include recycling of existing pavement, and incorporating engineering fabrics or thin layers of elasticized materials to retard reflection of distress types through the new surface.

Sample Unit – Uniformly sized portions of a Section as defined in ASTM D 5340. Sample units are a means to reduce the total amount of pavement actually surveyed using statistics to select and survey enough area to provide a representative measure of Section PCI. Sample Unit sizes are 5,000 ± 2,000 square feet for AC-surfaced pavements and 20 ± 8 slabs for PCC-surfaced pavements.

Section – (Feature in prior system) - Sections subdivide Branches into portions of similar pavement. Sections are prescribed by pavement structure, age, condition and use. Sections are identified on the airport Network Definition. They are the smallest unit used for determining M&R requirements based on condition.

Section ID – A short form identification for the pavement Section that maintains the original AirPAV identification where 100 series through 3000 series sections are taxiways, 4000 and 5000 series sections are aprons (the 5000 series represent run-up aprons and turnarounds), and 6000 series sections are runways.

Use – In MicroPAVER use is the term for the function of the pavement area. This is either Runway, Taxiway, or Apron for purposes of the FDOT Statewide Aviation Pavement Management System.

2. NETWORK DEFINITION

Charlotte County Airport (PGD), located in Charlotte County, Florida, is directly regulated by the Charlotte County Airport Authority and has a paid Fixed Base Operation (FBO) manager. The airport focuses primarily on serving general aviation and is served by three intersecting runways: Runway 4-22, Runway 9-27 and Runway 15-33. Both of Runway 4-22 and Runway 15-33 have parallel taxiways. Charlotte County Airport is designated as a General Aviation (GA) airport and is located in District 1 of the Florida Department of Transportation.

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

The network definition is used to identify changes in the network since the most recent update in 1998/1999 and also to plan the field inspection activities for 2006 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 Charlotte County 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: Charlotte County Airport Network Definition

Branch Name	Section ID	Rank
MAIN APRON	4205	P
	4210	P
	4215	P
NORTH APRON	4305	P
	4320	P
SOUTH GA APRON	4105	P
RUNWAY 15-33	6205	P
	6210	P
	6215	P
	6220	P
	6225	P
RUNWAY 4-22	6110	P
	6115	P
	6120	P
	6105	T

Table 2-1: Charlotte County Airport Network Definition

Branch Name	Section ID	Rank
RUNWAY 9-27	6305	T
TAXIWAY 1 WITHIN N T-HANGARS	805	P
	810	P
TAXIWAY 2 WITHIN N T-HANGARS	705	P
TAXIWAY 3 WITHIN N T-HANGARS	605	P
TAXIWAY 4 WITHIN N T-HANGARS	905	P
	910	P
	915	P
TAXIWAY A	316	P
	325	P
	330	P
	335	P
TAXIWAY A2	365	T
TAXIWAY C	310	P
	315	P
	320	P
	350	P
	355	P
	360	P
	370	P
	305	T
TAXIWAY D	102	P
	115	P
	120	P
	125	P
	150	P
	155	P
	160	P
	165	P
	170	P
	172	P
	175	P
	180	P
	185	P
	190	P
	195	P
	198	P
TAXIWAY E	410	P
	415	P
TAXIWAY F	1105	P
TAXIWAY G	105	P
	110	P

Table 2-1: Charlotte County Airport Network Definition

Branch Name	Section ID	Rank
TAXIWAY TO NORTH T-HANGARS	205	P
	210	P
	215	P
TAXIWAY TO T-HANGARS	405	T
TAXIWAY WITHIN T-HANGARS	505	T

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3. PAVEMENT INVENTORY

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

The total pavement area in 2006 at Charlotte County Airport is 4,262,074 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	2,011,454	47
Taxiway	1,195,804	28
Apron	1,054,816	25
Total	**4,262,074**	**100**

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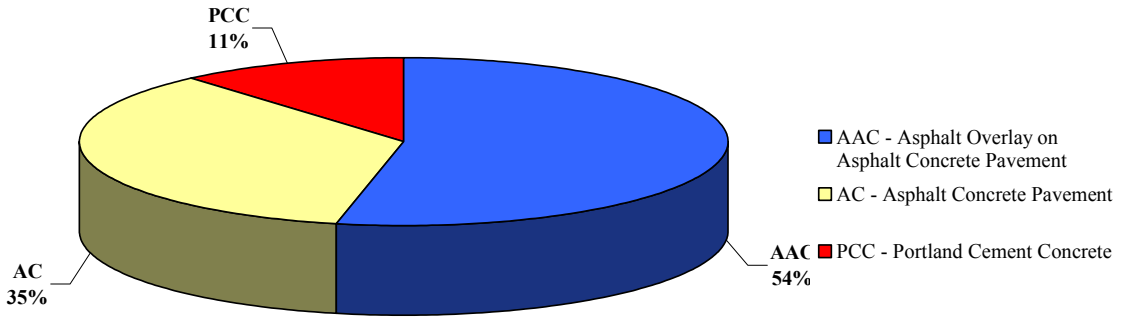
Figure 3-1 presents the breakdown of the pavement area at Charlotte County Airport by surface type.

Figure 3-1: Pavement Area by Surface Type



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

4. PAVEMENT CONDITION

Pavement conditions were inspected in accordance with the methods outlined in FAA AC 150/5380-6B and ASTM D 5340 "Standard Practice for Airport Pavement Condition Index Surveys." These procedures define distress type, severity and quantity for sampling areas within each section to determine the Pavement Condition Index (PCI).

Pavement condition inspections at Charlotte County Airport were performed in December 2006. 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.

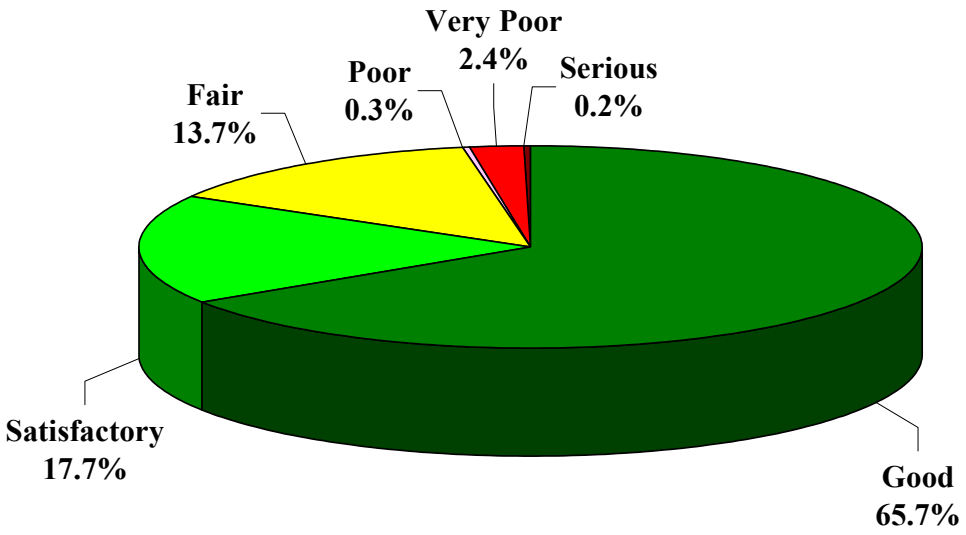
After the completion of data collection, the data were imported into MicroPAVER and PCI values were calculated for the pavement sections.

Appendix B includes detailed distress data generated by MicroPAVER, Appendix C contains a table and a map of PCI results by section inspected in 2006, and Appendix D contains a table of PCI results by branch.

According to the 2006 survey, the overall area-weighted PCI at Charlotte County Airport is 87, representing a Good overall network condition.

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

Figure 4-1: Network PCI Distribution by Rating Category



Prepared by VVD *Checked by TH*

Approximately 83% of the network is in Good and Satisfactory condition while 3% of the network is in Poor to Serious condition. Table 4-1 illustrates the area-weighted PCI computed individually for each pavement use.

Table 4-1: Condition by Pavement Use

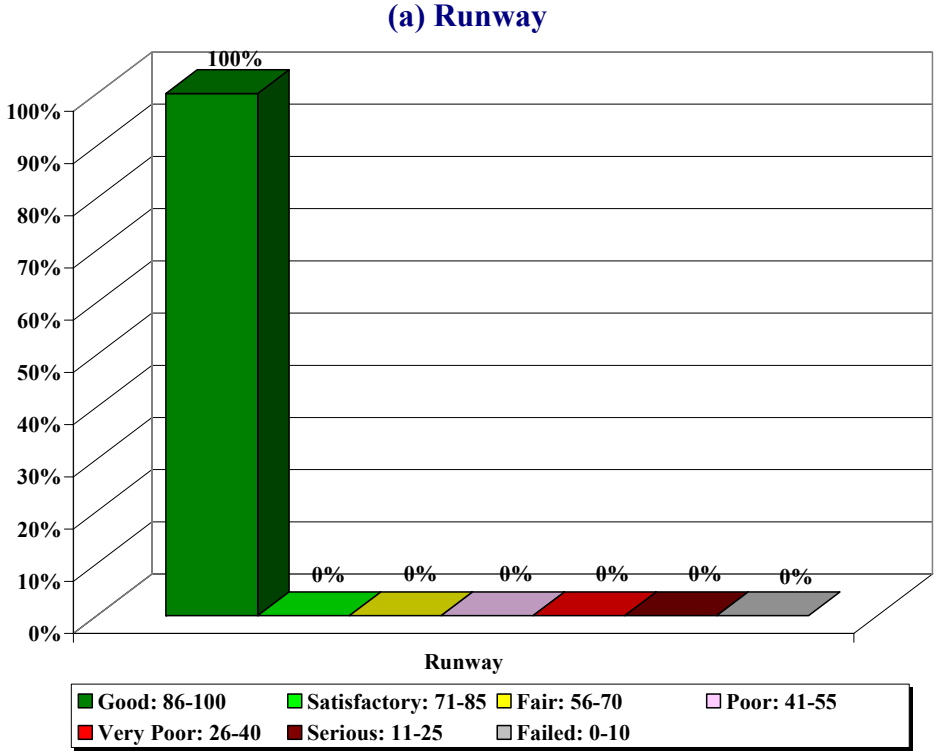
Use	Area-Weighted PCI
Runway	98
Taxiway	81
Apron	76
All	**87**

Prepared by VVD *Checked by TH*

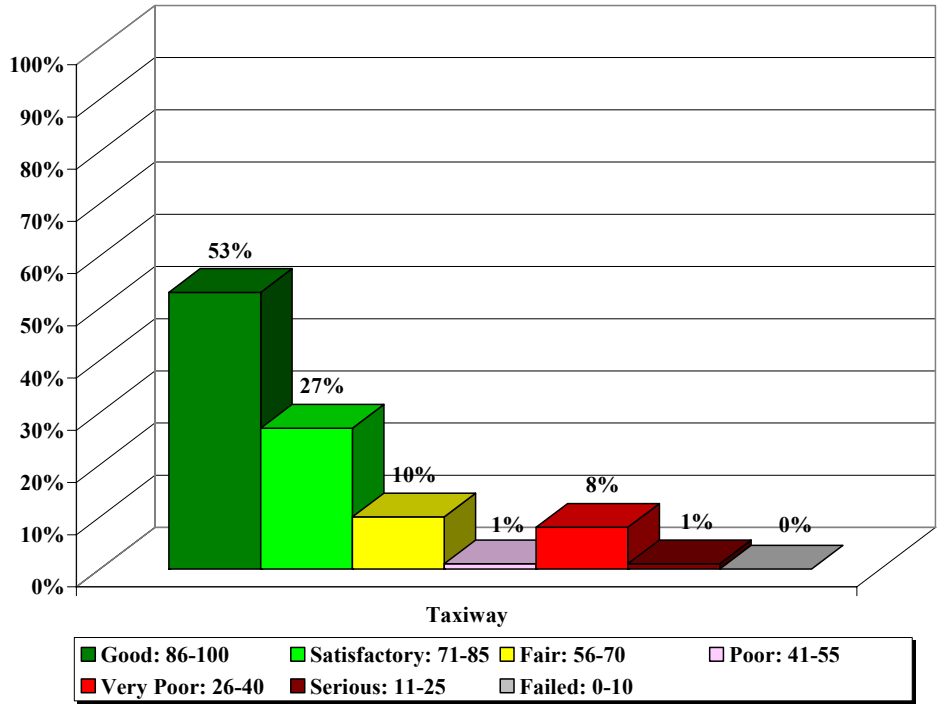
On average, the runways are in Good condition while the taxiways and aprons are in Satisfactory condition.

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

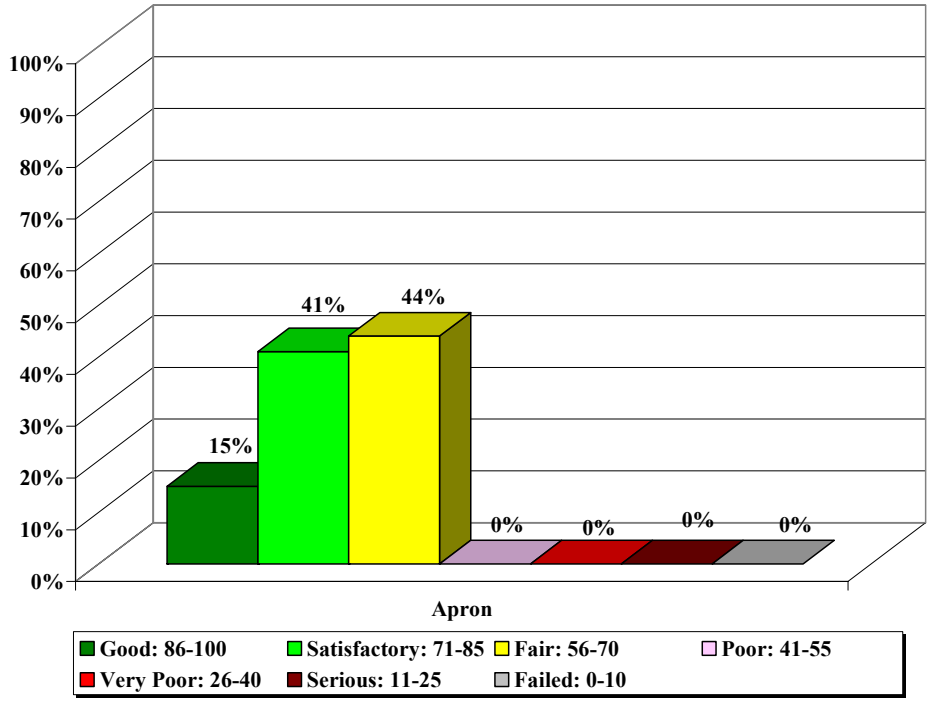
Figure 4-2: Percentage of Pavement Area within Each PCI Range by Pavement Use



(b) Taxiway



(c) Apron

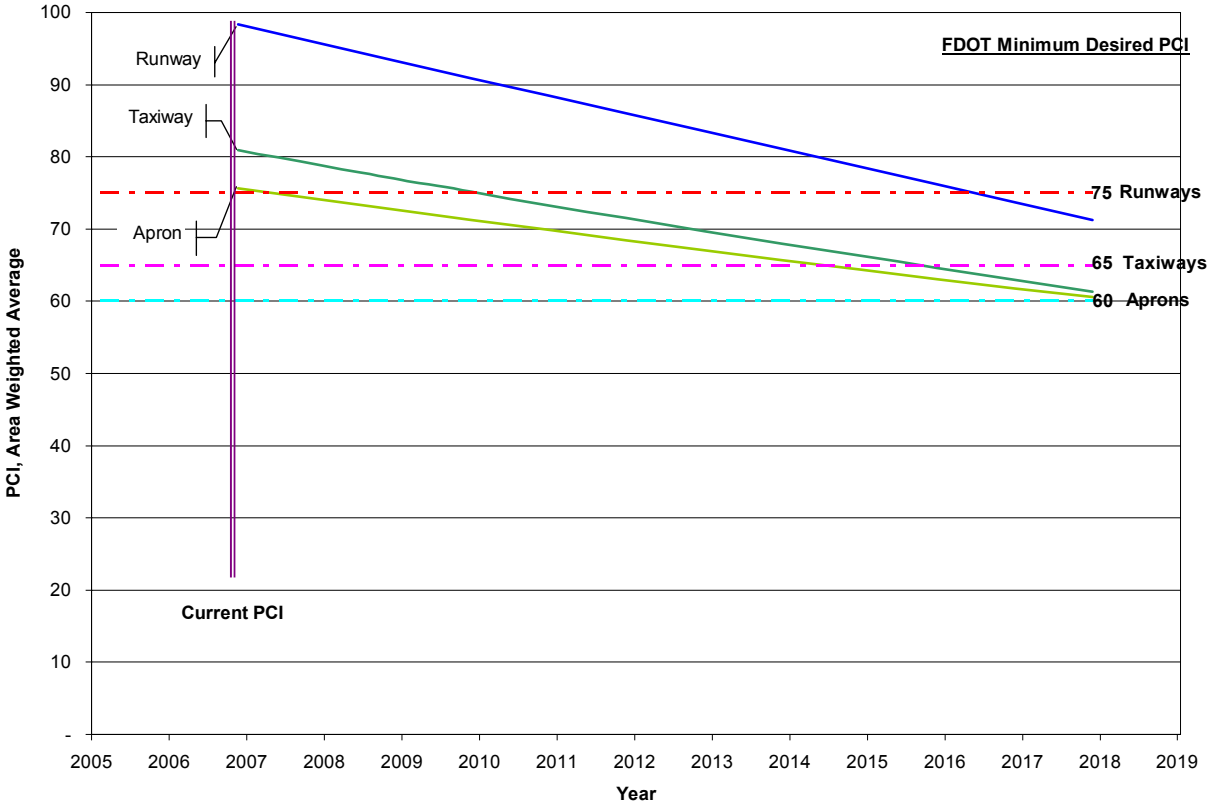


Prepared by VVD *Checked by TH*

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 Charlotte County Airport based on current condition, age since last construction and the deterioration model appropriate for the type of pavement. The figure presents the forecast for each pavement use and displays the FDOT minimum condition criteria for General Aviation (GA) airports.

Figure 5-1: Predicted PCI by Pavement Use



Prepared by VVD *Checked by TH*

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

6. MAINTENANCE POLICIES AND COSTS

6.1 Policies

Maintenance and rehabilitation (M&R) policies are sets of rules used to develop repair recommendations for distresses encountered during the visual inspections.

Maintenance refers to repair-type activities that are applied to specific distress types on the pavement. These activities are preventative and/or corrective in nature, and are recommended to help achieve the performance goal.

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

Rehabilitation is warranted when the pavement condition decreases below a critical point such that the deterioration is extensive or rate of deterioration is so great that routine maintenance is no longer cost-efficient. This critical point is called "Critical PCI." The critical PCI levels for different pavement and branch types established in Phase I of Statewide Pavement Management Program were reviewed and updated for development of the M&R plan for the airport. Sections above critical PCI levels receive routine maintenances while pavements predicted to deteriorate below their respective critical PCI level during the analysis period will be identified for Major M&R. Table 6-2 gives the critical PCI levels for General Aviation Airports.

Table 6-1: Routine Maintenance Activities for Airfield Pavements

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

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

Prepared by BX *Checked by TH*

Table 6-2: Critical PCI for General Aviation Airports

Use	Critical PCI
Runway	65
Taxiway	65
Apron	65

Prepared by BX *Checked by TH*

It should be noted that critical PCI is not the same as Minimum PCI or Minimum Condition. The Minimum PCI is a value set by the user so pavement sections are rehabilitated before they fall below the set minimum. Table 6-3 gives the targeted, or desired, Minimum PCI values for runways, taxiways, and aprons of General Aviation Airports.

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

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

Prepared by BX *Checked by TH*

Typical Major M&R activities range from overlays to reconstruction. Based on the critical PCI values in Table 6-2 and our experience with pavement management systems, the PCI trigger range when the likely activity would be a mill and resurface was 31 to 55 and reconstruction at a PCI of 30 or lower. One important concept of pavement management systems is that it is cost effective to maintain pavements that are already in good condition rather than wait for them to get worse and require more expensive rehabilitation. With this objective, microsurfacing has been recommended to maintain pavements that have a PCI from 56 and 79. Microsurfacing is a surface treatment suggested for pavements in Fair to Satisfactory condition to extend the pavement life by five to seven years.

Crack sealing and full-depth patching are the M&R activities recommended to repair pavements with PCI values between 80 and 90. MicroPAVER considers these as preventative M&R with their primary objective being to slow the rate of pavement deterioration. While the trigger PCI for mill and overlay has been set to 55, MicroPAVER also assigns mill and overlay to sections with a PCI greater than 55 if they exhibit some structural distress. Table 6-4 summarizes the M&R activities for General Aviation Airports based on PCI value.

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

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

Prepared by BX *Checked by TH*

6.2 Unit Costs

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

Table 6-5: Maintenance Unit Costs for FDOT

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

Prepared by BX *Checked by TH*

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

Table 6-6: M&R Activities and Unit Costs by Condition for General Aviation Airports

	Activity	PCI Trigger	Cost/SqFt
Maintenance	Crack Sealing and Full-Depth Patching	90	$0.06
		80	$0.24
Rehabilitation	Microsurfacing (AC) or Concrete Pavement Restoration (PCC)	70	$0.69
		60	$3.42
	Mill and Overlay (AC) or Concrete Pavement Restoration (PCC)	50	$6.29
		40	$6.29
	Reconstruction	30	$13.62
		20	$13.62

Prepared by BX *Checked by TH*

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

7. PAVEMENT REHABILITATION NEEDS ANALYSIS

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

The objective of the M&R analysis is to observe the effect of different fiscal scenarios on the network condition, over a period of ten years, starting from 2008. 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

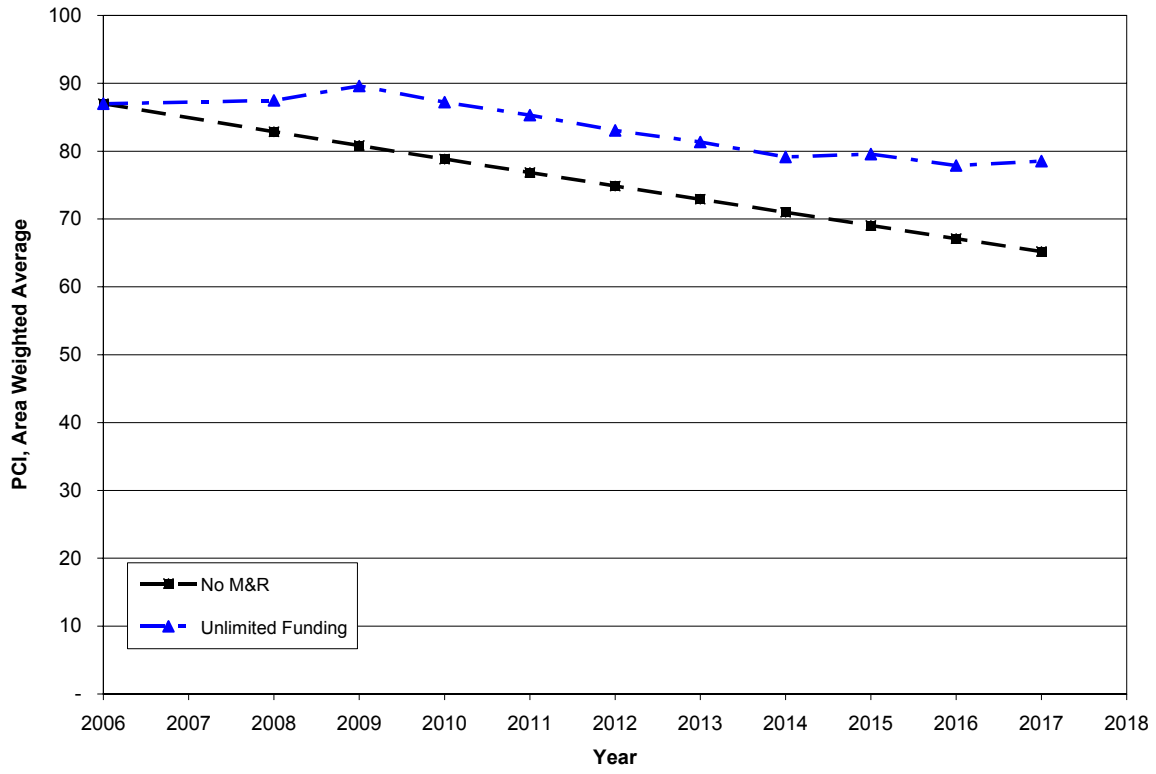
Branch	Section	Section Area, SqFt	Major M&R Funded**	PCI Before	Maintenance	PCI After
TW 1 N T-H	805	13,200	$83,028	50	Major M&R < Critical	100
TW 4 N T-H	905	21,760	$9,139	76	Major M&R >= Critical	100
TW A	330	92,861	$51,538	73	Major M&R >= Critical	100
TW A	335	87,455	$349,295	58	Major M&R < Critical	100
TW C	360	2,238	$20,639	36	Major M&R < Critical	100
TW D	170	1,593	$10,019	49	Major M&R < Critical	100
TW D	185	11,400	$138,556	32	Major M&R < Critical	100
TW D	198	1,450	$19,749	25	Major M&R < Critical	100
TW G	105	86,017	$1,171,552	28	Major M&R < Critical	100
TW N T-HAN	210	7,600	$103,512	18	Major M&R < Critical	100
TW T-HANG	405	15,900	$28,334	66	Major M&R >= Critical	100
		Total	**$1,985,360**	**87***	**← Network Avg. PCI →**	**87***

* 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 Charlotte County 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 TH*

Figure 7-1: Budget Scenario Analysis



Prepared by VVD *Checked by TH*

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

- The PCI will deteriorate from 87 in 2006 to 65 in 2017 if no M&R activities are performed.
- The PCI will remain at or above 78 through the 10-year analysis period under the unlimited budget scenario. A 2017 PCI of 79 with this scenario is 14 PCI points higher than a "No M&R" scenario. The total cost for Major M&R over this 10-year period is about $4.9 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	$24,555	$89,011	$1,896,350	$2,009,915
2009	$154,653	$0	$1,152,810	$1,307,463
2010	$207,048	$0	$0	$207,048
2011	$274,745	$0	$0	$274,745
2012	$376,846	$0	$0	$376,846
2013	$467,855	$0	$0	$467,855
2014	$583,551	$0	$0	$583,551
2015	$603,845	$0	$756,845	$1,360,690
2016	$703,138	$0	$192,609	$895,747
2017	$710,784	$0	$875,291	$1,586,074
Total	**$4,107,019**	**$89,011**	**$4,873,904**	**$9,069,934**

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

Prepared by VVD *Checked by TH*

Approximately 39% of the total Major M&R cost is required in the first year (2008). This is a consequence of some areas of taxiways (part of Taxiways within T-Hangars, parts of Taxiways A, C, D, and G) being below Critical PCI.

According to the 2006 inspections, all three runways are in Good condition, with no need for immediate repair. Several areas of taxiways (part of Taxiways within T-Hangars, parts of Taxiways A, C, D, and G) 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

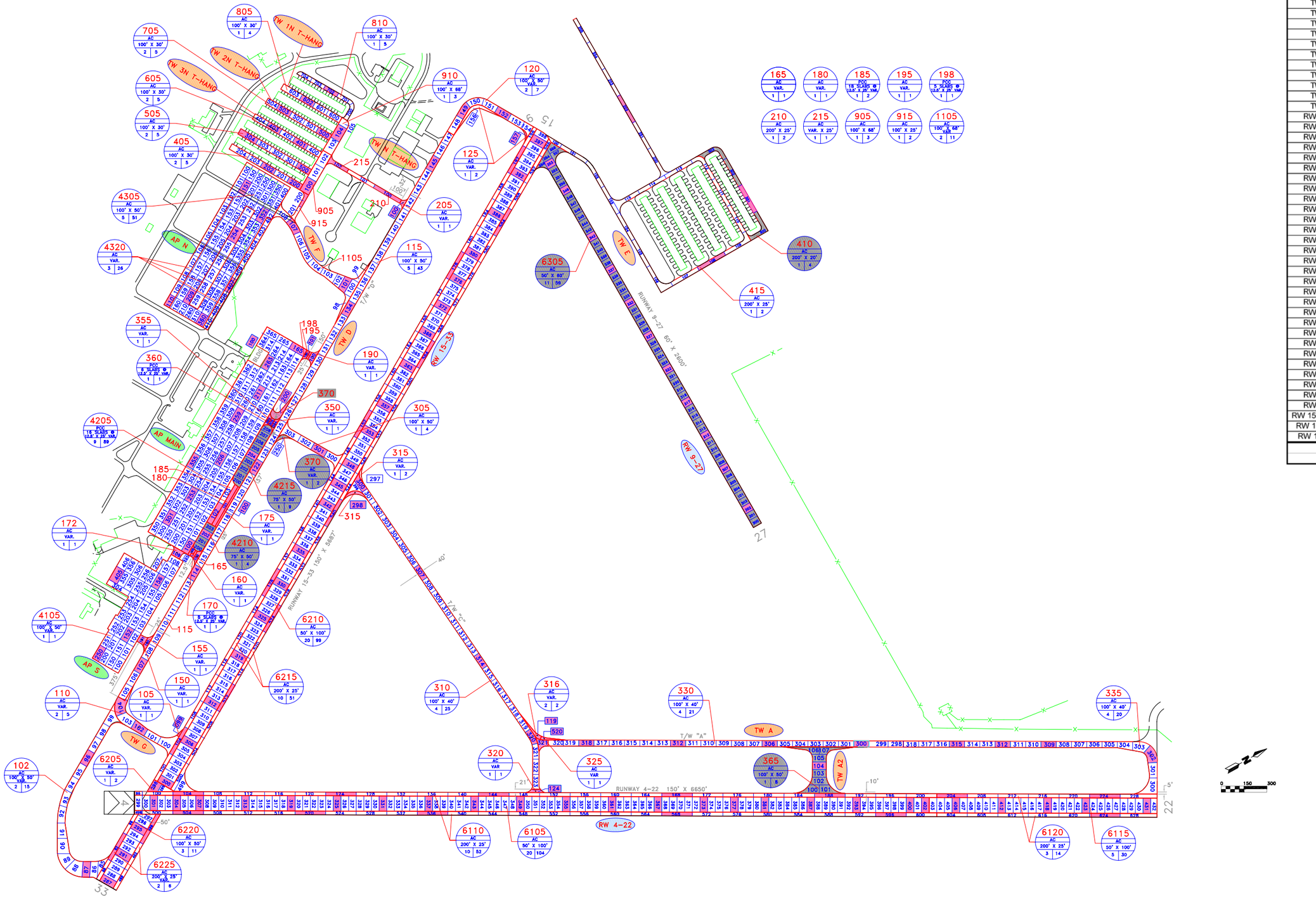
Pavement condition inspections were performed at Charlotte County Airport and a 10-year M&R plan was developed based on the unlimited funding scenario.

The following recommendations were made based on 2006 condition inspections and M&R analysis results:

- All Runways (Runway 15-33, Runway 4-22, and Runway 9-27) are in Good condition, with no major repair need within the analysis period.
- Several areas of the taxiways (part of Taxiways within T-Hangars, parts of Taxiways A, C, D, and G) 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



GPS COORDINATES - CHARLOTTE COUNTY				
Comment	Section	Sample	Latitude	Longitude
TW A	316	119	26.91831202	-81.9886625
TW A	316	520	26.9184113	-81.98852992
TW A	325	321	26.91837205	-81.98828093
TW A	330	300	26.9233389	-81.9853543
TW A	330	306	26.92185441	-81.986268
TW A	330	312	26.92047349	-81.98713773
TW A	330	315	26.92488707	-81.98438185
TW A	330	318	26.91899052	-81.98820949
TW C	355	302	26.9278232	-81.98233368
TW C	355	309	26.92630353	-81.9835513
TW C	355	312	26.92559295	-81.98395872
RW 15/33	6210	306	26.91280106	-81.99193213
RW 15/33	6210	312	26.91354519	-81.99249515
RW 15/33	6210	319	26.91438466	-81.9930585
RW 15/33	6210	330	26.91573484	-81.99394548
RW 15/33	6210	330	26.91504225	-81.9934643
RW 15/33	6210	335	26.91622267	-81.99423878
RW 15/33	6210	342	26.91851836	-81.99582989
RW 15/33	6210	345	26.91736102	-81.99499887
RW 15/33	6210	353	26.91833111	-81.99562498
RW 15/33	6210	357	26.91880528	-81.99593617
RW 15/33	6210	358	26.91773177	-81.99522487
RW 15/33	6210	363	26.91949074	-81.99641557
RW 15/33	6210	368	26.92008079	-81.99682053
RW 15/33	6210	372	26.92056889	-81.99712511
RW 15/33	6210	376	26.921039	-81.99742982
RW 15/33	6210	380	26.92148135	-81.99771716
RW 15/33	6210	386	26.92218226	-81.99818149
RW 15/33	6210	392	26.92291144	-81.99868751
RW 15/33	6215	104	26.91350066	-81.99259813
RW 15/33	6215	128	26.91675808	-81.99476904
RW 15/33	6215	152	26.92013011	-81.99700595
RW 15/33	6215	176	26.92195511	-81.99823674
RW 15/33	6215	192	26.92299773	-81.99894447
RW 15/33	6215	300	26.91218604	-81.99156064
RW 15/33	6215	512	26.9132522	-81.99203247
RW 15/33	6215	524	26.91467912	-81.9929807
RW 15/33	6215	540	26.91630719	-81.99407435
RW 15/33	6215	564	26.91874904	-81.9957031
RW 15/33	6215	584	26.92124035	-81.99736807
RW 15 CENTER	-	-	26.92367507	-81.99921445
RW 15 RIGHT	-	-	26.92358076	-81.99940607
RW 15 LEFT	-	-	26.92376234	-81.99899799

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

LEGEND

- RW 13–31 — TYPICAL RUNWAY BRANCH ID
- TW A — TYPICAL TAXIWAY BRANCH ID
- AP S — TYPICAL APRON BRANCH ID
- 4105 / AC / 100' X 50' / 5 | 14 — SECTION NUMBER; PAVEMENT TYPE; TYPICAL SAMPLE UNIT INFORMATION: FLEXIBLE (AC) PAVEMENT LENGTH & WIDTH, RIGID (PCC) PAVEMENT NO. OF SLABS AND SLAB SIZE; NUMBER OF SAMPLE UNITS IN SECTION; NUMBER OF SAMPLE UNITS TO BE INSPECTED
- 605 / AC / 100' X 50' / 1 | 8 — SECTION NOT DESIGNATED FOR INSPECTION DUE TO CONSTRUCTION IN 2006/2007.
- 100 — DESIGNATED SAMPLE UNITS. GPS COORDINATES ARE AT THE CENTROID OF THE SAMPLE UNIT.
- 100* — DOT ON A ODD SHAPED SAMPLE UNIT INDICATES THE CENTROID LOCATION.
- SOURCE: SYSTEM INVENTORY DRAWING PREPARED BY URS CORPORATION, JUNE 2005.

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

NUMBER	DATE	REVISIONS
1	Apr-29	Draft Report
0	Feb-06	Initial Submittal

DESIGNED: FL | DRAWN: | CHECKED: | DATE: 9-06-2007

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

NETWORK DEFINITION DRAWING
CHARLOTTE COUNTY AIRPORT
CHARLOTTE COUNTY, FLORIDA
FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER: PGD
FDOT DISTRICT: 1
13

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
CHARLOTTE COUNTY AIRPORT	PGD	MAIN APRON	AP MAIN	4205	1,550	300	465,000	P	PCC	1/1/1942	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	MAIN APRON	AP MAIN	4210	177	74	13,730	P	AC	1/1/2007	1/1/2007*
CHARLOTTE COUNTY AIRPORT	PGD	MAIN APRON	AP MAIN	4215	440	74	31,724	P	AC	1/1/2007	1/1/2007*
CHARLOTTE COUNTY AIRPORT	PGD	NORTH APRON	AP N	4305	1,080	200	245,212	P	AC	12/25/1999	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	NORTH APRON	AP N	4320	1,080	140	110,850	P	AC	12/25/1999	12/25/1999*
CHARLOTTE COUNTY AIRPORT	PGD	SOUTH GA APRON	AP S	4105	941	200	188,300	P	AC	1/1/1992	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	RUNWAY 15-33	RW 15-33	6205	89	150	6,967	P	AAC	1/1/2002	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	RUNWAY 15-33	RW 15-33	6210	4,942	100	501,921	P	AAC	1/1/2002	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	RUNWAY 15-33	RW 15-33	6215	9,884	25	242,155	P	AAC	1/1/2002	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	RUNWAY 15-33	RW 15-33	6220	550	100	54,086	P	AC	1/1/2002	1/1/2002*
CHARLOTTE COUNTY AIRPORT	PGD	RUNWAY 15-33	RW 15-33	6225	1,100	25	25,953	P	AC	1/1/2002	1/1/2002*
CHARLOTTE COUNTY AIRPORT	PGD	RUNWAY 4-22	RW 4-22	6105	5,200	100	520,000	T	AAC	1/1/2000	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	RUNWAY 4-22	RW 4-22	6110	10,500	25	262,500	P	AAC	1/1/2000	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	RUNWAY 4-22	RW 4-22	6115	1,492	100	149,200	P	AAC	1/1/2000	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	RUNWAY 4-22	RW 4-22	6120	2,884	25	72,100	P	AAC	1/1/2000	12/11/2006

See note at end of table.

Table A-1: Pavement Inventory

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, Ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date
CHARLOTTE COUNTY AIRPORT	PGD	RUNWAY 9-27	RW 9-27	6305	2,820	60	176,572	T	AAC	1/1/2006	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY 1 WITHIN N T-HANGARS	TW 1 N T-H	805	440	30	13,200	P	AC	1/1/1992	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY 1 WITHIN N T-HANGARS	TW 1 N T-H	810	500	30	14,280	P	AC	1/1/2003	1/1/2003*
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY 2 WITHIN N T-HANGARS	TW 2 N T-H	705	490	30	14,700	P	AC	1/1/1992	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY 3 WITHIN N T-HANGARS	TW 3 N T-H	605	500	30	15,000	P	AC	1/1/1992	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY 4 WITHIN N T-HANGARS	TW 4 N T-H	905	320	68	21,760	P	AC	1/1/1992	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY 4 WITHIN N T-HANGARS	TW 4 N T-H	910	210	68	14,280	P	AC	1/1/1990	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY 4 WITHIN N T-HANGARS	TW 4 N T-H	915	200	25	5,000	P	AC	12/25/1999	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY A	TW A	316	67	40	2,700	P	AAC	1/1/2002	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY A	TW A	325	96	40	3,850	P	AC	1/1/1977	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY A	TW A	330	2,325	40	92,861	P	AC	1/1/1984	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY A	TW A	335	2,010	40	87,455	P	AC	1/1/1985	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY A2	TW A2	365	330	90	40,612	T	AC	1/1/2006	1/1/2006*
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY C	TW C	305	420	50	22,500	T	AAC	1/1/1993	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY C	TW C	310	2,425	40	97,000	P	AC	1/1/1977	12/11/2006

See note at end of table.

Table A-1: Pavement Inventory

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, Ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY C	TW C	315	182	40	7,300	P	AAC	1/1/2002	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY C	TW C	320	200	25	9,000	P	AAC	1/1/2000	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY C	TW C	350	65	25	1,608	P	AAC	1/1/1993	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY C	TW C	355	50	25	1,250	P	AC	1/1/1993	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY C	TW C	360	75	25	2,238	P	PCC	1/1/1942	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY C	TW C	370	200	30	6,708	P	AC	1/1/2007	1/1/2007*
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY D	TW D	102	1,400	50	85,000	P	AC	1/1/2002	1/1/2002*
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY D	TW D	115	4,290	50	214,500	P	AAC	1/1/1993	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY D	TW D	120	670	50	33,500	P	AAC	1/1/1993	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY D	TW D	125	72	40	2,900	P	AAC	1/1/1993	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY D	TW D	150	46	40	1,855	P	AAC	1/1/1992	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY D	TW D	155	44	40	1,750	P	AC	1/1/1993	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY D	TW D	160	64	40	2,560	P	AAC	1/1/1993	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY D	TW D	165	2	40	80	P	AC	1/1/1993	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY D	TW D	170	40	40	1,593	P	PCC	1/1/1983	12/11/2006

See note at end of table.

Table A-1: Pavement Inventory

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, Ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY D	TW D	172	89	40	3,570	P	AC	1/1/1992	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY D	TW D	175	300	12	3,636	P	AAC	1/1/1993	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY D	TW D	180	300	25	7,575	P	AC	1/1/1993	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY D	TW D	185	308	37	11,400	P	PCC	1/1/1942	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY D	TW D	190	66	25	1,704	P	AAC	1/1/1993	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY D	TW D	195	52	25	1,300	P	AC	1/1/1993	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY D	TW D	198	58	25	1,450	P	PCC	1/1/1942	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY E	TW E	410	700	25	22,046	P	AC	1/1/2006	1/1/2006*
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY E	TW E	415	3,500	25	112,976	P	AC	1/1/2004	1/1/2004*
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY F	TW F	1105	800	50	45,000	P	AC	12/25/1999	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY G	TW G	105	1,400	50	86,017	P	AC	1/1/1993	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY G	TW G	110	500	50	37,500	P	AAC	1/1/1993	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY TO NORTH T-HANGARS	TW N T-HAN	205	32	25	1,070	P	AAC	1/1/1993	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY TO NORTH T-HANGARS	TW N T-HAN	210	304	25	7,600	P	AC	1/1/1975	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY TO NORTH T-HANGARS	TW N T-HAN	215	160	25	4,120	P	AC	1/1/1989	12/11/2006

See note at end of table.

Table A-1: Pavement Inventory

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, Ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY TO T-HANGARS	TW T-HANG	405	530	30	15,900	T	AC	1/1/1992	12/11/2006
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY WITHIN T-HANGARS	TW WI T-H	505	530	30	15,900	T	AC	1/1/1967	12/11/2006

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

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

APPENDIX B

PCI RE-INSPECTION REPORT

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: AP MAIN Name: MAIN APRON Use: APRON Area: 510,454.00SqFt

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Section: 4205 of 3 From: - To: - Last Const.: 1/1/1942
Surface: PCC Family: FDOT-GA-PCC Zone: Category: Rank: P
Area: 465,000.00SqFt Length: 1,550.00Ft Width: 300.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 101 Surveyed: 9
Conditions: PCI:66.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 16.00Count PCI = 67
Sample Comments:
63 L 65 L 74 L 63 M

Sample Number: 165 Type: R Area: 16.00Count PCI = 79
Sample Comments:
65 L 63 L 75 L

Sample Number: 206 Type: R Area: 24.00Count PCI = 73
Sample Comments:
65 L 68 L 63 M

Sample Number: 211 Type: R Area: 16.00Count PCI = 62
Sample Comments:
65 L 63 M

Sample Number: 253 Type: R Area: 16.00Count PCI = 68
Sample Comments:
63 M 63 L 65 L 68 L

Sample Number: 259 Type: R Area: 20.00Count PCI = 62
Sample Comments:
68 L 70 L 63 M 65 L

Sample Number: 263 Type: R Area: 16.00Count PCI = 58
Sample Comments:
63 L 65 L 68 L 63 M

Sample Number: 301 Type: R Area: 16.00Count PCI = 54
Sample Comments:
63 L 75 L 70 L 65 L 63 M 68 L

Sample Number: 355 Type: R Area: 16.00Count PCI = 66
Sample Comments:
65 L 63 M 70 M 75 L 74 L 68 L

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: AP MAIN Name: MAIN APRON Use: APRON Area: 510,454.00SqFt

---

Section: 4210 of 3 From: - To: - Last Const.: 1/1/2007
Surface: AC Family: FDOT-GA-AP-AC Zone: Category: Rank: P
Area: 13,730.00SqFt Length: 177.00Ft Width: 74.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:1/1/2007 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

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

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: AP MAIN Name: MAIN APRON Use: APRON Area: 510,454.00SqFt

---

Section: 4215 of 3 From: - To: - Last Const.: 1/1/2007
Surface: AC Family: FDOT-GA-AP-AC Zone: Category: Rank: P
Area: 31,724.00SqFt Length: 440.00Ft Width: 74.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:1/1/2007 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

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

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: AP N Name: NORTH APRON Use: APRON Area: 356,062.00SqFt

Section: 4305 of 2 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-GA-AP-AC Zone: Category: Rank: P
Area: 245,212.00SqFt Length: 1,080.00Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 61 Surveyed: 8
Conditions: PCI:79.00 |
Inspection Comments:

Sample Number: 110 Type: R Area: 5,000.00SqFt PCI = 80
Sample Comments:
56 L 48 L 52 L

Sample Number: 151 Type: R Area: 5,000.00SqFt PCI = 86
Sample Comments:
52 L

Sample Number: 204 Type: R Area: 5,000.00SqFt PCI = 67
Sample Comments:
48 L 41 L

Sample Number: 206 Type: R Area: 5,000.00SqFt PCI = 75
Sample Comments:
41 L 48 L

Sample Number: 209 Type: R Area: 5,000.00SqFt PCI = 79
Sample Comments:
52 L 48 L

Sample Number: 352 Type: R Area: 5,000.00SqFt PCI = 86
Sample Comments:
52 L

Sample Number: 357 Type: R Area: 3,600.00SqFt PCI = 72
Sample Comments:
43 L

Sample Number: 360 Type: R Area: 5,000.00SqFt PCI = 89
Sample Comments:
48 L

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: AP N Name: NORTH APRON Use: APRON Area: 356,062.00SqFt

---

Section: 4320 of 2 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-GA-AP-AC Zone: Category: Rank: P
Area: 110,850.00SqFt Length: 1,080.00Ft Width: 140.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/25/1999 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

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

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: AP S Name: SOUTH GA APRON Use: APRON Area: 188,300.00SqFt

---

Section: 4105 of 1 From: - To: - Last Const.: 1/1/1992
Surface: AC Family: FDOT-GA-AP-AC Zone: Category: Rank: P
Area: 188,300.00SqFt Length: 941.50Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 47 Surveyed: 4
Conditions: PCI:83.00 |
Inspection Comments:

Sample Number: 152 Type: R Area: 5,000.00SqFt PCI = 82
Sample Comments:
43 L

Sample Number: 156 Type: R Area: 5,000.00SqFt PCI = 67
Sample Comments:
48 L 43 L

Sample Number: 250 Type: R Area: 5,000.00SqFt PCI = 97
Sample Comments:
48 L

Sample Number: 405 Type: R Area: 5,000.00SqFt PCI = 86
Sample Comments:
43 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: RW 15-33 Name: RUNWAY 15-33 Use: RUNWAY Area: 831,082.00SqFt

---

Section: 6205 of 5 From: - To: - Last Const.: 1/1/2002
Surface: AAC Family: FDOT-GA-RW-AAC Zone: Category: Rank: P
Area: 6,967.00SqFt Length: 89.00Ft Width: 150.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 2 Surveyed: 1
Conditions: PCI:98.00 |
Inspection Comments:

Sample Number: 298 Type: R Area: 3,550.00SqFt PCI = 98
Sample Comments:
50 L

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: RW 15-33 Name: RUNWAY 15-33 Use: RUNWAY Area: 831,082.00SqFt

Section: 6210 of 5 From: - To: - Last Const.: 1/1/2002
Surface: AAC Family: FDOT-GA-RW-AAC Zone: Category: Rank: P
Area: 501,921.00SqFt Length: 4,942.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 124 Surveyed: 20
Conditions: PCI:96.00 |
Inspection Comments:

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

Sample Number: 306 Type: R Area: 5,000.00SqFt PCI = 96
Sample Comments:
48 L

Sample Number: 312 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 319 Type: R Area: 5,000.00SqFt PCI = 95
Sample Comments:
48 L

Sample Number: 325 Type: R Area: 5,000.00SqFt PCI = 98
Sample Comments:
48 L

Sample Number: 330 Type: R Area: 5,000.00SqFt PCI = 97
Sample Comments:
48 L

Sample Number: 335 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 342 Type: R Area: 5,000.00SqFt PCI = 96
Sample Comments:
48 L

Sample Number: 345 Type: R Area: 5,000.00SqFt PCI = 97
Sample Comments:
48 L

Sample Number: 348 Type: R Area: 5,000.00SqFt PCI = 97
Sample Comments:
48 L

Sample Number: 353 Type: R Area: 5,000.00SqFt PCI = 95
Sample Comments:
48 L 56 L

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Sample Number: 357 Type: R Area: 5,000.00SqFt PCI = 94
Sample Comments:
48 L 56 L

Sample Number: 363 Type: R Area: 5,000.00SqFt PCI = 96
Sample Comments:
48 L

Sample Number: 368 Type: R Area: 5,000.00SqFt PCI = 95
Sample Comments:
48 L

Sample Number: 372 Type: R Area: 5,000.00SqFt PCI = 93
Sample Comments:
48 L

Sample Number: 376 Type: R Area: 5,000.00SqFt PCI = 95
Sample Comments:
48 L

Sample Number: 380 Type: R Area: 5,000.00SqFt PCI = 95
Sample Comments:
48 L

Sample Number: 386 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 392 Type: R Area: 5,000.00SqFt PCI = 96
Sample Comments:
48 L

Sample Number: 397 Type: R Area: 5,000.00SqFt PCI = 91
Sample Comments:
48 L 56 L

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: RW 15-33 Name: RUNWAY 15-33 Use: RUNWAY Area: 831,082.00SqFt

Section: 6215 of 5 From: - To: - Last Const.: 1/1/2002
Surface: AAC Family: FDOT-GA-RW-AAC Zone: Category: Rank: P
Area: 242,155.00SqFt Length: 9,884.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 62 Surveyed: 10
Conditions: PCI:98.00 |
Inspection Comments:

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

Sample Number: 128 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 152 Type: R Area: 7,250.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 176 Type: R Area: 5,000.00SqFt PCI = 96
Sample Comments:
48 L

Sample Number: 192 Type: R Area: 5,000.00SqFt PCI = 97
Sample Comments:
48 L

Sample Number: 512 Type: R Area: 5,000.00SqFt PCI = 96
Sample Comments:
48 L

Sample Number: 524 Type: R Area: 5,000.00SqFt PCI = 98
Sample Comments:
48 L

Sample Number: 540 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 564 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 584 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: RW 15-33 Name: RUNWAY 15-33 Use: RUNWAY Area: 831,082.00SqFt

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Section: 6220 of 5 From: To: Last Const.: 1/1/2002
Surface: AC Family: FDOT-GA-RW-AC Zone: Category: Rank: P
Area: 54,086.00SqFt Length: 550.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:1/1/2002 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

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

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: RW 15-33 Name: RUNWAY 15-33 Use: RUNWAY Area: 831,082.00SqFt

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Section: 6225 of 5 From: To: Last Const.: 1/1/2002
Surface: AC Family: FDOT-GA-RW-AC Zone: Category: Rank: P
Area: 25,953.00SqFt Length: 1,100.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:1/1/2002 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

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

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: RW 4-22 Name: RUNWAY 4-22 Use: RUNWAY Area: 1,003,800.00SqFt

Section: 6105 of 4 From: - To: - Last Const.: 1/1/2000
Surface: AAC Family: FDOT-GA-RW-AAC Zone: Category: Rank: T
Area: 520,000.00SqFt Length: 5,200.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 129 Surveyed: 20
Conditions: PCI:100.00 |
Inspection Comments:

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

Sample Number: 304 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 307 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 313 Type: R Area: 5,000.00SqFt PCI = 98
Sample Comments:
50 L

Sample Number: 319 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 325 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 331 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 337 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

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

Sample Number: 349 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 355 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Sample Number: 361 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 367 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 373 Type: R Area: 5,000.00 SqFt PCI = 95
Sample Comments:
48 L

Sample Number: 377 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 381 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 387 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 393 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 400 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

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

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: RW 4-22 Name: RUNWAY 4-22 Use: RUNWAY Area: 1,003,800.00SqFt

Section: 6110 of 4 From: - To: - Last Const.: 1/1/2000
Surface: AAC Family: FDOT-GA-RW-AAC Zone: Category: Rank: P
Area: 262,500.00SqFt Length: 10,500.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 64 Surveyed: 10
Conditions: PCI:99.00 |
Inspection Comments:

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

Sample Number: 124 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 144 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 168 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 188 Type: R Area: 5,000.00SqFt PCI = 97
Sample Comments:
52 L

Sample Number: 504 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 520 Type: R Area: 5,000.00SqFt PCI = 99
Sample Comments:
52 L

Sample Number: 536 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 568 Type: R Area: 5,000.00SqFt PCI = 95
Sample Comments:
52 L

Sample Number: 596 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: RW 4-22 Name: RUNWAY 4-22 Use: RUNWAY Area: 1,003,800.00SqFt

---

Section: 6115 of 4 From: - To: - Last Const.: 1/1/2000
Surface: AAC Family: FDOT-GA-RW-AAC Zone: Category: Rank: P
Area: 149,200.00SqFt Length: 1,492.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 37 Surveyed: 5
Conditions: PCI:99.00 |
Inspection Comments:

Sample Number: 406 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 412 Type: R Area: 5,000.00SqFt PCI = 97
Sample Comments:
48 L

Sample Number: 418 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 423 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 431 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: RW 4-22 Name: RUNWAY 4-22 Use: RUNWAY Area: 1,003,800.00SqFt

---

Section: 6120 of 4 From: - To: - Last Const.: 1/1/2000
Surface: AAC Family: FDOT-GA-RW-AAC Zone: Category: Rank: P
Area: 72,100.00SqFt Length: 2,884.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 19 Surveyed: 3
Conditions: PCI:100.00 |
Inspection Comments:

Sample Number: 204 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 224 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 624 Type: R Area: 5,225.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: RW 9-27 Name: RUNWAY 9-27 Use: RUNWAY Area: 176,572.00SqFt

Section: 6305 of 1 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-GA-RW-AAC Zone: Category: Rank: T
Area: 176,572.00SqFt Length: 2,820.00Ft Width: 60.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 120 Surveyed: 11
Conditions: PCI:100.00 |
Inspection Comments:

Sample Number: 344 Type: R Area: 5,950.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 350 Type: R Area: 3,150.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 356 Type: R Area: 3,150.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 362 Type: R Area: 3,150.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 369 Type: R Area: 3,150.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 374 Type: R Area: 3,150.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 378 Type: R Area: 3,150.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 381 Type: R Area: 3,150.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 386 Type: R Area: 3,150.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 391 Type: R Area: 3,150.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 394 Type: R Area: 3,150.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW 1 N T-H Name: TAXIWAY 1 WITHIN N T-HANG Use: TAXIWAY Area: 27,480.00SqFt

---

Section: 805 of 2 From: - To: - Last Const.: 1/1/1992
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 13,200.00SqFt Length: 440.00Ft Width: 30.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 3 Surveyed: 1
Conditions: PCI:52.00 |
Inspection Comments:

Sample Number: 602 Type: R Area: 3,000.00SqFt PCI = 52
Sample Comments:
48 L 41 L

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW 1 N T-H Name: TAXIWAY 1 WITHIN N T-HANG Use: TAXIWAY Area: 27,480.00SqFt

---

Section: 810 of 2 From: - To: - Last Const.: 1/1/2003
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 14,280.00SqFt Length: 500.00Ft Width: 30.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:1/1/2003 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

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

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW 2 N T-H Name: TAXIWAY 2 WITHIN N T-HANG Use: TAXIWAY Area: 14,700.00SqFt

---

Section: 705 of 1 From: - To: - Last Const.: 1/1/1992
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 14,700.00SqFt Length: 490.00Ft Width: 30.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 4 Surveyed: 2
Conditions: PCI:67.00 |
Inspection Comments:

Sample Number: 500 Type: R Area: 3,000.00SqFt PCI = 69
Sample Comments:
48 L 41 L 50 L 52 L

Sample Number: 503 Type: R Area: 3,000.00SqFt PCI = 66
Sample Comments:
41 M 52 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW 3 N T-H Name: TAXIWAY 3 WITHIN N T-HANG Use: TAXIWAY Area: 15,000.00SqFt

---

Section: 605 of 1 From: - To: - Last Const.: 1/1/1992
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 15,000.00SqFt Length: 500.00Ft Width: 30.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 4 Surveyed: 2
Conditions: PCI:80.00 |
Inspection Comments:

Sample Number: 401 Type: R Area: 3,000.00SqFt PCI = 82
Sample Comments:
41 L 52 L

Sample Number: 403 Type: R Area: 3,000.00SqFt PCI = 78
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW 4 N T-H Name: TAXIWAY 4 WITHIN N T-HANG Use: TAXIWAY Area: 41,040.00SqFt

---

Section: 905 of 3 From: - To: - Last Const.: 1/1/1992
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 21,760.00SqFt Length: 320.00Ft Width: 68.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 5 Surveyed: 1
Conditions: PCI:78.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 6,800.00SqFt PCI = 78
Sample Comments:
41 L

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW 4 N T-H Name: TAXIWAY 4 WITHIN N T-HANG Use: TAXIWAY Area: 41,040.00SqFt

---

Section: 910 of 3 From: - To: - Last Const.: 1/1/1990
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 14,280.00SqFt Length: 210.00Ft Width: 68.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 3 Surveyed: 1
Conditions: PCI:75.00 |
Inspection Comments:

Sample Number: 104 Type: R Area: 6,800.00SqFt PCI = 75
Sample Comments:
52 L 50 L 48 L 50 M

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW 4 N T-H Name: TAXIWAY 4 WITHIN N T-HANG Use: TAXIWAY Area: 41,040.00SqFt

---

Section: 915 of 3 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 5,000.00SqFt Length: 200.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 1 Surveyed: 1
Conditions: PCI:98.00 |
Inspection Comments:

Sample Number: 200 Type: R Area: 2,500.00SqFt PCI = 98
Sample Comments:
50 L

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 186,866.00SqFt

Section: 316 of 4 From: - To: - Last Const.: 1/1/2002
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 2,700.00SqFt Length: 67.50Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 2 Surveyed: 2
Conditions: PCI:100.00 |
Inspection Comments:

Sample Number: 119 Type: R Area: 1,350.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 520 Type: R Area: 3,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 186,866.00SqFt

---

Section: 325 of 4 From: - To: - Last Const.: 1/1/1977
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 3,850.00SqFt Length: 96.25Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 1 Surveyed: 1
Conditions: PCI:86.00 |
Inspection Comments:

Sample Number: 321 Type: R Area: 3,840.00SqFt PCI = 86
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 186,866.00SqFt

Section: 330 of 4 From: - To: - Last Const.: 1/1/1984
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 92,861.00SqFt Length: 2,325.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 21 Surveyed: 4
Conditions: PCI:75.00 |
Inspection Comments:

Sample Number: 300 Type: R Area: 4,000.00SqFt PCI = 85
Sample Comments:
52 L

Sample Number: 306 Type: R Area: 4,000.00SqFt PCI = 77
Sample Comments:
48 L 41 L

Sample Number: 312 Type: R Area: 4,000.00SqFt PCI = 64
Sample Comments:
48 L 41 L

Sample Number: 318 Type: R Area: 4,000.00SqFt PCI = 73
Sample Comments:
41 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 186,866.00SqFt

Section: 335 of 4 From: - To: - Last Const.: 1/1/1985
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 87,455.00SqFt Length: 2,010.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 21 Surveyed: 4
Conditions: PCI:60.00 |
Inspection Comments:

Sample Number: 302 Type: R Area: 6,500.00SqFt PCI = 71
Sample Comments:
41 L 48 L 43 L

Sample Number: 309 Type: R Area: 4,000.00SqFt PCI = 64
Sample Comments:
48 L 41 L

Sample Number: 312 Type: R Area: 4,000.00SqFt PCI = 45
Sample Comments:
41 L 48 L

Sample Number: 315 Type: R Area: 4,000.00SqFt PCI = 50
Sample Comments:
48 L 41 L

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW A2 Name: TAXIWAY A2 Use: TAXIWAY Area: 40,612.00SqFt

---

Section: 365 of 1 From: - To: - Last Const.: 1/1/2006
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: T
Area: 40,612.00SqFt Length: 330.00Ft Width: 90.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:1/1/2006 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

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

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 147,604.00SqFt

---

Section: 305 of 8 From: - To: - Last Const.: 1/1/1993
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: T
Area: 22,500.00SqFt Length: 420.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 6 Surveyed: 1
Conditions: PCI:82.00 |
Inspection Comments:

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

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 147,604.00SqFt

Section: 310 of 8 From: - To: - Last Const.: 1/1/1977
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 97,000.00SqFt Length: 2,425.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 24 Surveyed: 4
Conditions: PCI:79.00 |
Inspection Comments:

Sample Number: 300 Type: R Area: 4,000.00SqFt PCI = 87
Sample Comments:
52 L 48 L

Sample Number: 307 Type: R Area: 4,000.00SqFt PCI = 85
Sample Comments:
52 L 48 L

Sample Number: 314 Type: R Area: 4,000.00SqFt PCI = 76
Sample Comments:
48 L

Sample Number: 320 Type: R Area: 4,000.00SqFt PCI = 66
Sample Comments:
48 L

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 147,604.00SqFt

---

Section: 315 of 8 From: - To: - Last Const.: 1/1/2002
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 7,300.00SqFt Length: 182.50Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 2 Surveyed: 1
Conditions: PCI:90.00 |
Inspection Comments:

Sample Number: 298 Type: R Area: 5,250.00SqFt PCI = 90
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 147,604.00SqFt

---

Section: 320 of 8 From: - To: - Last Const.: 1/1/2000
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 9,000.00SqFt Length: 200.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 1 Surveyed: 1
Conditions: PCI:100.00 |
Inspection Comments:

Sample Number: 124 Type: R Area: 1,260.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 147,604.00SqFt

---

Section: 350 of 8 From: - To: - Last Const.: 1/1/1993
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 1,608.00SqFt Length: 65.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 1 Surveyed: 1
Conditions: PCI:80.00 |
Inspection Comments:

Sample Number: 304 Type: R Area: 1,920.00SqFt PCI = 80
Sample Comments:
56 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 147,604.00SqFt

Section: 355 of 8 From: - To: - Last Const.: 1/1/1993
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 1,250.00SqFt Length: 50.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 1 Surveyed: 1
Conditions: PCI:76.00 |
Inspection Comments:

Sample Number: 305 Type: R Area: 1,250.00SqFt PCI = 76
Sample Comments:
56 L

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 147,604.00SqFt

---

Section: 360 of 8 From: - To: - Last Const.: 1/1/1942
Surface: PCC Family: FDOT-GA-PCC Zone: Category: Rank: P
Area: 2,238.00SqFt Length: 75.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 1 Surveyed: 1
Conditions: PCI:37.00 |
Inspection Comments:

Sample Number: 306 Type: R Area: 6.00Count PCI = 37
Sample Comments:

```
65 L      70 L      74 L      63 M
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Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 147,604.00SqFt

---

Section: 370 of 8 From: - To: - Last Const.: 1/1/2007
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 6,708.00SqFt Length: 200.00Ft Width: 30.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:1/1/2007 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

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

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 374,372.80SqFt

---

Section: 102 of 16 From: To: Last Const.: 1/1/2002
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 85,000.00SqFt Length: 1,400.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:1/1/2002 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

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

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 374,372.80SqFt

Section: 115 of 16 From: - To: - Last Const.: 1/1/1993
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 214,500.00SqFt Length: 4,290.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 54 Surveyed: 5
Conditions: PCI:87.00 |
Inspection Comments:

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

Sample Number: 114 Type: R Area: 5,000.00SqFt PCI = 83
Sample Comments:
48 L

Sample Number: 122 Type: R Area: 5,000.00SqFt PCI = 87
Sample Comments:
48 L 52 L

Sample Number: 134 Type: R Area: 5,000.00SqFt PCI = 92
Sample Comments:
48 L

Sample Number: 145 Type: R Area: 5,000.00SqFt PCI = 92
Sample Comments:
48 L

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 374,372.80SqFt

Section: 120 of 16 From: - To: - Last Const.: 1/1/1993
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 33,500.00SqFt Length: 670.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 2 Surveyed: 2
Conditions: PCI:89.00 |
Inspection Comments:

Sample Number: 149 Type: R Area: 5,000.00SqFt PCI = 90
Sample Comments:
48 L 56 L

Sample Number: 152 Type: R Area: 5,000.00SqFt PCI = 89
Sample Comments:
48 L 50 L

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 374,372.80SqFt

---

Section: 125 of 16 From: - To: - Last Const.: 1/1/1993
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 2,900.00SqFt Length: 72.50Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 1 Surveyed: 1
Conditions: PCI:79.00 |
Inspection Comments:

Sample Number: 157 Type: R Area: 2,880.00SqFt PCI = 79
Sample Comments:
52 L 56 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 374,372.80SqFt

---

Section: 150 of 16 From: - To: - Last Const.: 1/1/1992
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 1,855.00SqFt Length: 46.37Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 1 Surveyed: 1
Conditions: PCI:85.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 2,200.00SqFt PCI = 85
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 374,372.80SqFt

Section: 155 of 16 From: - To: - Last Const.: 1/1/1993
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 1,750.00SqFt Length: 43.75Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 1 Surveyed: 1
Conditions: PCI:83.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 1,500.00SqFt PCI = 83
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 374,372.80SqFt

---

Section: 160 of 16 From: - To: - Last Const.: 1/1/1993
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 2,560.00SqFt Length: 64.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 1 Surveyed: 1
Conditions: PCI:83.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 1,120.00SqFt PCI = 83
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 374,372.80SqFt

---

Section: 165 of 16 From: - To: - Last Const.: 1/1/1993
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 80.00SqFt Length: 2.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 1 Surveyed: 1
Conditions: PCI:91.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 600.00SqFt PCI = 91
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 374,372.80SqFt

---

Section: 170 of 16 From: - To: - Last Const.: 1/1/1983
Surface: PCC Family: FDOT-GA-PCC Zone: Category: Rank: P
Area: 1,592.80SqFt Length: 39.82Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 1 Surveyed: 1
Conditions: PCI:50.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 8.00Count PCI = 50
Sample Comments:

```
70 M     70 L     63 M     63 L
```

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 374,372.80SqFt

Section: 172 of 16 From: - To: - Last Const.: 1/1/1992
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 3,570.00SqFt Length: 89.25Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 1 Surveyed: 1
Conditions: PCI:91.00 |
Inspection Comments:

Sample Number: 109 Type: R Area: 3,560.00SqFt PCI = 91
Sample Comments:
48 L

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 374,372.80SqFt

---

Section: 175 of 16 From: - To: - Last Const.: 1/1/1993
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 3,636.00SqFt Length: 300.00Ft Width: 12.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 1 Surveyed: 1
Conditions: PCI:81.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 3,600.00SqFt PCI = 81
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 374,372.80SqFt

---

Section: 180 of 16 From: - To: - Last Const.: 1/1/1993
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 7,575.00SqFt Length: 300.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 2 Surveyed: 1
Conditions: PCI:87.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 7,500.00SqFt PCI = 87
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 374,372.80SqFt

---

Section: 185 of 16 From: - To: - Last Const.: 1/1/1942
Surface: PCC Family: FDOT-GA-PCC Zone: Category: Rank: P
Area: 11,400.00SqFt Length: 308.00Ft Width: 37.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 2 Surveyed: 1
Conditions: PCI:33.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 18.00Count PCI = 33
Sample Comments:

75 L 65 L 74 L 63 M 70 L

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 374,372.80SqFt

---

Section: 190 of 16 From: - To: - Last Const.: 1/1/1993
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 1,704.00SqFt Length: 66.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 1 Surveyed: 1
Conditions: PCI:86.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 1,500.00SqFt PCI = 86
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 374,372.80SqFt

---

Section: 195 of 16 From: - To: - Last Const.: 1/1/1993
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 1,300.00SqFt Length: 52.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 1 Surveyed: 1
Conditions: PCI:90.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 1,500.00SqFt PCI = 90
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 374,372.80SqFt

---

Section: 198 of 16 From: - To: - Last Const.: 1/1/1942
Surface: PCC Family: FDOT-GA-PCC Zone: Category: Rank: P
Area: 1,450.00SqFt Length: 58.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 1 Surveyed: 1
Conditions: PCI:26.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 5.00Count PCI = 26
Sample Comments:

75 L 65 L 74 L 75 M 63 M 63 L

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 135,022.00SqFt

---

Section: 410 of 2 From: - To: - Last Const.: 1/1/2006
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 22,046.00SqFt Length: 700.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:1/1/2006 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

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

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 135,022.00SqFt

---

Section: 415 of 2 From: - To: - Last Const.: 1/1/2004
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 112,976.00SqFt Length: 3,500.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:1/1/2004 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

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

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW F Name: TAXIWAY F Use: TAXIWAY Area: 45,000.00SqFt

---

Section: 1105 of 1 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 45,000.00SqFt Length: 800.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 7 Surveyed: 2
Conditions: PCI:90.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 4,500.00SqFt PCI = 91
Sample Comments:
56 L 48 L

Sample Number: 107 Type: R Area: 5,000.00SqFt PCI = 90
Sample Comments:
56 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW G Name: TAXIWAY G Use: TAXIWAY Area: 123,517.00SqFt

---

Section: 105 of 2 From: - To: - Last Const.: 1/1/1993
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 86,017.00SqFt Length: 1,400.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 1 Surveyed: 1
Conditions: PCI:31.00 |
Inspection Comments:

Sample Number: 99 Type: R Area: 400.00SqFt PCI = 31
Sample Comments:
41 L

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW G Name: TAXIWAY G Use: TAXIWAY Area: 123,517.00SqFt

---

Section: 110 of 2 From: - To: - Last Const.: 1/1/1993
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 37,500.00SqFt Length: 500.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 9 Surveyed: 2
Conditions: PCI:82.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 5,000.00SqFt PCI = 85
Sample Comments:
52 L 48 L

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

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW N T-HAN Name: TAXIWAY TO NORTH T-HANGAR Use: TAXIWAY Area: 12,790.00SqFt

---

Section: 205 of 3 From: - To: - Last Const.: 1/1/1993
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 1,070.00SqFt Length: 32.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 1 Surveyed: 1
Conditions: PCI:69.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 960.00SqFt PCI = 69
Sample Comments:
56 L 48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW N T-HAN Name: TAXIWAY TO NORTH T-HANGAR Use: TAXIWAY Area: 12,790.00SqFt

---

Section: 210 of 3 From: - To: - Last Const.: 1/1/1975
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 7,600.00SqFt Length: 304.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 2 Surveyed: 1
Conditions: PCI:21.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 6,000.00SqFt PCI = 21
Sample Comments:

48 M 41 L 45 L 52 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW N T-HAN Name: TAXIWAY TO NORTH T-HANGAR Use: TAXIWAY Area: 12,790.00SqFt

---

Section: 215 of 3 From: - To: - Last Const.: 1/1/1989
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 4,120.00SqFt Length: 160.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 1 Surveyed: 1
Conditions: PCI:85.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 4,000.00SqFt PCI = 85
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW T-HANG Name: TAXIWAY TO T-HANGARS Use: TAXIWAY Area: 15,900.00SqFt

---

Section: 405 of 1 From: - To: - Last Const.: 1/1/1992
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: T
Area: 15,900.00SqFt Length: 530.00Ft Width: 30.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date:12/11/2006 Total Samples: 4 Surveyed: 2
Conditions: PCI:68.00 |
Inspection Comments:

Sample Number: 200 Type: R Area: 5,000.00SqFt PCI = 67
Sample Comments:
41 L 50 L 48 L

Sample Number: 202 Type: R Area: 5,000.00SqFt PCI = 68
Sample Comments:
48 L 41 L 50 L

Re-inspection Report

FDOT
Report Generated Date: 4/30/2008
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW WI T-H Name: TAXIWAY WITHIN T-HANGARS Use: TAXIWAY Area: 15,900.00SqFt

---

Section: 505 of 1 From: - To: - Last Const.: 1/1/1967
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: T
Area: 15,900.00SqFt Length: 530.00Ft Width: 30.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

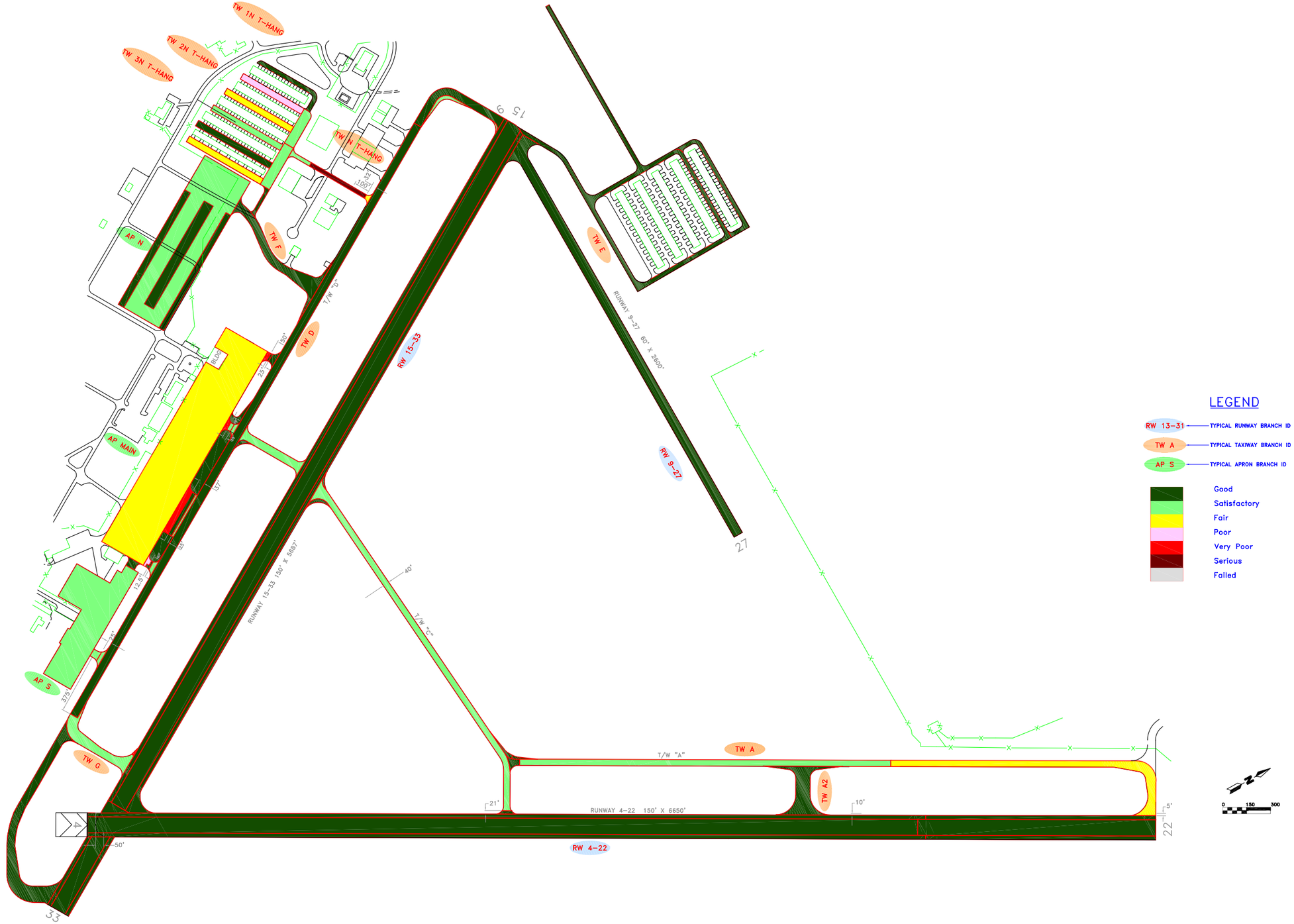
Last Insp. Date:12/11/2006 Total Samples: 4 Surveyed: 2
Conditions: PCI:86.00 |
Inspection Comments:

Sample Number: 300 Type: R Area: 3,000.00SqFt PCI = 82
Sample Comments:
41 L 50 L 52 L

Sample Number: 304 Type: R Area: 3,900.00SqFt PCI = 89
Sample Comments:
52 L

APPENDIX C

2006 CONDITION MAP AND TABLES



LEGEND

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

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

0 150 300

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

NUMBER	DATE	REVISIONS
1	Apr-29	Draft Report
0	Feb-06	Initial Submittal

DESIGNED:	FL	DRAWN:	GB	CHECKED:		DATE:	9-06-2007

URS

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850-656-1293

2006 Condition Map

CHARLOTTE COUNTY AIRPORT
CHARLOTTE COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE 13

IDENTIFIER: PGD
FDOT DISTRICT: 1

Table C-1: Pavement Condition Index

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, Ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date	2006 PCI
CHARLOTTE COUNTY AIRPORT	PGD	MAIN APRON	AP MAIN	4205	1,550	300	465,000	P	PCC	1/1/1942	12/11/2006	66
CHARLOTTE COUNTY AIRPORT	PGD	MAIN APRON	AP MAIN	4210	177	74	13,730	P	AC	1/1/2007	1/1/2007*	100
CHARLOTTE COUNTY AIRPORT	PGD	MAIN APRON	AP MAIN	4215	440	74	31,724	P	AC	1/1/2007	1/1/2007*	100
CHARLOTTE COUNTY AIRPORT	PGD	NORTH APRON	AP N	4305	1,080	200	245,212	P	AC	12/25/1999	12/11/2006	79
CHARLOTTE COUNTY AIRPORT	PGD	NORTH APRON	AP N	4320	1,080	140	110,850	P	AC	12/25/1999	12/25/1999*	86
CHARLOTTE COUNTY AIRPORT	PGD	SOUTH GA APRON	AP S	4105	941	200	188,300	P	AC	1/1/1992	12/11/2006	83
CHARLOTTE COUNTY AIRPORT	PGD	RUNWAY 15-33	RW 15-33	6205	89	150	6,967	P	AAC	1/1/2002	12/11/2006	98
CHARLOTTE COUNTY AIRPORT	PGD	RUNWAY 15-33	RW 15-33	6210	4,942	100	501,921	P	AAC	1/1/2002	12/11/2006	96
CHARLOTTE COUNTY AIRPORT	PGD	RUNWAY 15-33	RW 15-33	6215	9,884	25	242,155	P	AAC	1/1/2002	12/11/2006	98
CHARLOTTE COUNTY AIRPORT	PGD	RUNWAY 15-33	RW 15-33	6220	550	100	54,086	P	AC	1/1/2002	1/1/2002*	93
CHARLOTTE COUNTY AIRPORT	PGD	RUNWAY 15-33	RW 15-33	6225	1,100	25	25,953	P	AC	1/1/2002	1/1/2002*	93
CHARLOTTE COUNTY AIRPORT	PGD	RUNWAY 4-22	RW 4-22	6105	5,200	100	520,000	T	AAC	1/1/2000	12/11/2006	100
CHARLOTTE COUNTY AIRPORT	PGD	RUNWAY 4-22	RW 4-22	6110	10,500	25	262,500	P	AAC	1/1/2000	12/11/2006	99
CHARLOTTE COUNTY AIRPORT	PGD	RUNWAY 4-22	RW 4-22	6115	1,492	100	149,200	P	AAC	1/1/2000	12/11/2006	99
CHARLOTTE COUNTY AIRPORT	PGD	RUNWAY 4-22	RW 4-22	6120	2,884	25	72,100	P	AAC	1/1/2000	12/11/2006	100
CHARLOTTE COUNTY AIRPORT	PGD	RUNWAY 9-27	RW 9-27	6305	2,820	60	176,572	T	AAC	1/1/2006	12/11/2006	100

See note at end of table.

Table C-1: Pavement Condition Index

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, Ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date	2006 PCI
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY 1 WITHIN N T-HANGARS	TW 1 N T-H	805	440	30	13,200	P	AC	1/1/1992	12/11/2006	52
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY 1 WITHIN N T-HANGARS	TW 1 N T-H	810	500	30	14,280	P	AC	1/1/2003	1/1/2003*	89
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY 2 WITHIN N T-HANGARS	TW 2 N T-H	705	490	30	14,700	P	AC	1/1/1992	12/11/2006	67
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY 3 WITHIN N T-HANGARS	TW 3 N T-H	605	500	30	15,000	P	AC	1/1/1992	12/11/2006	80
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY 4 WITHIN N T-HANGARS	TW 4 N T-H	905	320	68	21,760	P	AC	1/1/1992	12/11/2006	78
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY 4 WITHIN N T-HANGARS	TW 4 N T-H	910	210	68	14,280	P	AC	1/1/1990	12/11/2006	75
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY 4 WITHIN N T-HANGARS	TW 4 N T-H	915	200	25	5,000	P	AC	12/25/1999	12/11/2006	98
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY A	TW A	316	67	40	2,700	P	AAC	1/1/2002	12/11/2006	100
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY A	TW A	325	96	40	3,850	P	AC	1/1/1977	12/11/2006	86
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY A	TW A	330	2,325	40	92,861	P	AC	1/1/1984	12/11/2006	75
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY A	TW A	335	2,010	40	87,455	P	AC	1/1/1985	12/11/2006	60
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY A2	TW A2	365	330	90	40,612	T	AC	1/1/2006	1/1/2006*	97
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY C	TW C	305	420	50	22,500	T	AAC	1/1/1993	12/11/2006	82
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY C	TW C	310	2,425	40	97,000	P	AC	1/1/1977	12/11/2006	79

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	2006 PCI
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY C	TW C	315	182	40	7,300	P	AAC	1/1/2002	12/11/2006	90
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY C	TW C	320	200	25	9,000	P	AAC	1/1/2000	12/11/2006	100
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY C	TW C	350	65	25	1,608	P	AAC	1/1/1993	12/11/2006	80
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY C	TW C	355	50	25	1,250	P	AC	1/1/1993	12/11/2006	76
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY C	TW C	360	75	25	2,238	P	PCC	1/1/1942	12/11/2006	37
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY C	TW C	370	200	30	6,708	P	AC	1/1/2007	1/1/2007*	100
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY D	TW D	102	1,400	50	85,000	P	AC	1/1/2002	1/1/2002*	87
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY D	TW D	115	4,290	50	214,500	P	AAC	1/1/1993	12/11/2006	87
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY D	TW D	120	670	50	33,500	P	AAC	1/1/1993	12/11/2006	89
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY D	TW D	125	72	40	2,900	P	AAC	1/1/1993	12/11/2006	79
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY D	TW D	150	46	40	1,855	P	AAC	1/1/1992	12/11/2006	85
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY D	TW D	155	44	40	1,750	P	AC	1/1/1993	12/11/2006	83
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY D	TW D	160	64	40	2,560	P	AAC	1/1/1993	12/11/2006	83
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY D	TW D	165	2	40	80	P	AC	1/1/1993	12/11/2006	91
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY D	TW D	170	40	40	1,593	P	PCC	1/1/1983	12/11/2006	50
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY D	TW D	172	89	40	3,570	P	AC	1/1/1992	12/11/2006	91
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY D	TW D	175	300	12	3,636	P	AAC	1/1/1993	12/11/2006	81

See note at end of table.

Table C-1: Pavement Condition Index

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, Ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date	2006 PCI
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY D	TW D	180	300	25	7,575	P	AC	1/1/1993	12/11/2006	87
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY D	TW D	185	308	37	11,400	P	PCC	1/1/1942	12/11/2006	33
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY D	TW D	190	66	25	1,704	P	AAC	1/1/1993	12/11/2006	86
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY D	TW D	195	52	25	1,300	P	AC	1/1/1993	12/11/2006	90
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY D	TW D	198	58	25	1,450	P	PCC	1/1/1942	12/11/2006	26
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY E	TW E	410	700	25	22,046	P	AC	1/1/2006	1/1/2006*	97
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY E	TW E	415	3,500	25	112,976	P	AC	1/1/2004	1/1/2004*	92
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY F	TW F	1105	800	50	45,000	P	AC	12/25/1999	12/11/2006	90
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY G	TW G	105	1,400	50	86,017	P	AC	1/1/1993	12/11/2006	31
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY G	TW G	110	500	50	37,500	P	AAC	1/1/1993	12/11/2006	82
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY TO NORTH T-HANGARS	TW N T-HAN	205	32	25	1,070	P	AAC	1/1/1993	12/11/2006	69
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY TO NORTH T-HANGARS	TW N T-HAN	210	304	25	7,600	P	AC	1/1/1975	12/11/2006	21
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY TO NORTH T-HANGARS	TW N T-HAN	215	160	25	4,120	P	AC	1/1/1989	12/11/2006	85
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY TO T-HANGARS	TW T-HANG	405	530	30	15,900	T	AC	1/1/1992	12/11/2006	68
CHARLOTTE COUNTY AIRPORT	PGD	TAXIWAY WITHIN T-HANGARS	TW WI T-H	505	530	30	15,900	T	AC	1/1/1967	12/11/2006	86

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	2006 PCI	PCI Forecast									
				2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
PGD	AP MAIN	4205	66	64	63	63	62	61	60	59	58	57	56
PGD	AP MAIN	4210	100	96	94	92	90	88	86	84	82	80	78
PGD	AP MAIN	4215	100	96	94	92	90	88	86	84	82	80	78
PGD	AP N	4305	79	75	73	72	70	68	66	65	63	62	60
PGD	AP N	4320	86	82	80	78	76	75	73	71	69	67	66
PGD	AP S	4105	83	79	77	75	74	72	70	68	67	65	63
PGD	RW 15-33	6205	98	93	91	88	86	83	81	78	76	73	71
PGD	RW 15-33	6210	96	91	89	86	84	81	79	76	74	71	69
PGD	RW 15-33	6215	98	93	91	88	86	83	81	78	76	73	71
PGD	RW 15-33	6220	93	90	88	87	85	84	82	81	79	78	77
PGD	RW 15-33	6225	93	90	88	87	85	84	82	81	79	78	77
PGD	RW 4-22	6105	100	95	93	90	88	85	83	80	78	75	73
PGD	RW 4-22	6110	99	94	92	89	87	84	82	79	77	74	72
PGD	RW 4-22	6115	99	94	92	89	87	84	82	79	77	74	72
PGD	RW 4-22	6120	100	95	93	90	88	85	83	80	78	75	73
PGD	RW 9-27	6305	100	95	93	90	88	85	83	80	78	75	73
PGD	TW 1 N T-H	805	52	49	47	45	43	41	39	37	35	33	31
PGD	TW 1 N T-H	810	89	84	82	80	79	77	75	74	72	71	70
PGD	TW 2 N T-H	705	67	65	63	62	61	60	59	58	56	55	53
PGD	TW 3 N T-H	605	80	76	75	73	72	71	69	68	67	66	64
PGD	TW 4 N T-H	905	78	75	73	72	70	69	68	67	66	64	63
PGD	TW 4 N T-H	910	75	72	71	69	68	67	66	65	63	62	61
PGD	TW 4 N T-H	915	98	92	90	87	85	83	81	79	77	76	74
PGD	TW A	316	100	96	94	92	90	88	87	85	83	81	79
PGD	TW A	325	86	82	80	78	76	75	73	72	71	69	68
PGD	TW A	330	75	72	71	69	68	67	66	65	63	62	61
PGD	TW A	335	60	58	56	55	53	52	50	49	47	45	43
PGD	TW A2	365	97	92	89	87	84	82	80	79	77	75	74
PGD	TW C	305	82	78	76	74	72	70	69	67	65	63	61
PGD	TW C	310	79	76	74	73	71	70	69	67	66	65	64
PGD	TW C	315	90	86	84	82	80	78	77	75	73	71	69

See note at end of table.

Table C-2: Pavement Condition Prediction

Network ID	Branch ID	Section ID	2006 PCI	PCI Forecast									
				2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
PGD	TW C	320	100	96	94	92	90	88	87	85	83	81	79
PGD	TW C	350	80	76	74	72	70	68	67	65	63	61	59
PGD	TW C	355	76	73	72	70	69	68	66	65	64	63	62
PGD	TW C	360	37	35	34	34	33	32	31	30	29	28	27
PGD	TW C	370	100	94	92	89	87	84	82	80	79	77	75
PGD	TW D	102	87	82	80	79	77	75	74	72	71	70	68
PGD	TW D	115	87	83	81	79	77	75	74	72	70	68	66
PGD	TW D	120	89	85	83	81	79	77	76	74	72	70	68
PGD	TW D	125	79	75	73	71	69	67	66	64	62	60	58
PGD	TW D	150	85	81	79	77	75	73	72	70	68	66	64
PGD	TW D	155	83	79	77	76	74	73	71	70	69	67	66
PGD	TW D	160	83	79	77	75	73	71	70	68	66	64	62
PGD	TW D	165	91	86	84	82	80	78	76	75	73	72	71
PGD	TW D	170	50	48	47	47	46	45	44	43	42	41	40
PGD	TW D	172	91	86	84	82	80	78	76	75	73	72	71
PGD	TW D	175	81	77	75	73	71	69	68	66	64	62	60
PGD	TW D	180	87	83	81	79	77	75	74	72	71	70	68
PGD	TW D	185	33	31	30	30	29	28	27	26	25	24	23
PGD	TW D	190	86	82	80	78	76	74	73	71	69	67	65
PGD	TW D	195	90	85	83	81	79	78	76	74	73	71	70
PGD	TW D	198	26	24	23	23	22	21	20	19	18	17	16
PGD	TW E	410	97	92	89	87	84	82	80	79	77	75	74
PGD	TW E	415	92	87	84	82	80	79	77	75	74	72	71
PGD	TW F	1105	90	85	83	81	79	78	76	74	73	71	70
PGD	TW G	105	31	27	25	23	21	19	17	15	13	11	9
PGD	TW G	110	82	78	76	74	72	70	69	67	65	63	61
PGD	TW N T-HAN	205	69	65	63	61	59	57	56	54	52	50	48
PGD	TW N T-HAN	210	21	17	15	13	11	9	7	5	3	1	0
PGD	TW N T-HAN	215	85	81	79	77	76	74	73	71	70	69	67
PGD	TW T-HANG	405	68	66	64	63	62	61	60	59	57	56	55
PGD	TW WI T-H	505	86	82	80	78	76	75	73	72	71	69	68

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

APPENDIX D

AREA-WEIGHTED PCI RESULTS BY BRANCH

Table D-1 Condition Summary by Branch

Network	Branch Name	2006 PCI
CHARLOTTE COUNTY AIRPORT	MAIN APRON	69
CHARLOTTE COUNTY AIRPORT	NORTH APRON	81
CHARLOTTE COUNTY AIRPORT	SOUTH GA APRON	83
CHARLOTTE COUNTY AIRPORT	RUNWAY 15-33	96
CHARLOTTE COUNTY AIRPORT	RUNWAY 4-22	100
CHARLOTTE COUNTY AIRPORT	RUNWAY 9-27	100
CHARLOTTE COUNTY AIRPORT	TAXIWAY 1 WITHIN N T-HANGARS	71
CHARLOTTE COUNTY AIRPORT	TAXIWAY 2 WITHIN N T-HANGARS	67
CHARLOTTE COUNTY AIRPORT	TAXIWAY 3 WITHIN N T-HANGARS	80
CHARLOTTE COUNTY AIRPORT	TAXIWAY 4 WITHIN N T-HANGARS	79
CHARLOTTE COUNTY AIRPORT	TAXIWAY A	69
CHARLOTTE COUNTY AIRPORT	TAXIWAY A2	97
CHARLOTTE COUNTY AIRPORT	TAXIWAY C	82
CHARLOTTE COUNTY AIRPORT	TAXIWAY D	85
CHARLOTTE COUNTY AIRPORT	TAXIWAY E	92
CHARLOTTE COUNTY AIRPORT	TAXIWAY F	90
CHARLOTTE COUNTY AIRPORT	TAXIWAY G	46
CHARLOTTE COUNTY AIRPORT	TAXIWAY TO NORTH T-HANGARS	46
CHARLOTTE COUNTY AIRPORT	TAXIWAY TO T-HANGARS	68
CHARLOTTE COUNTY AIRPORT	TAXIWAY WITHIN T-HANGARS	86

APPENDIX E

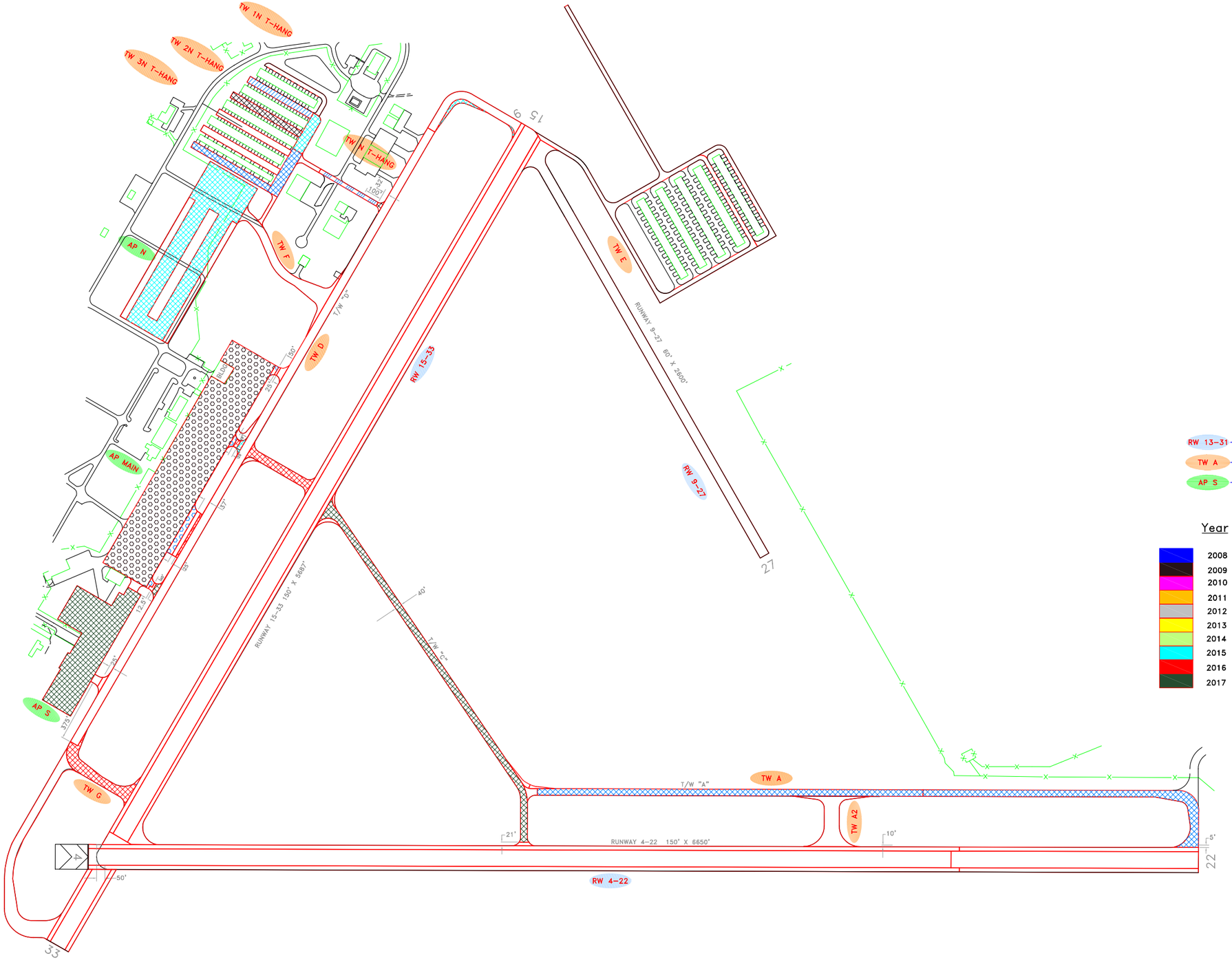
MAJOR M&R PLAN BY YEAR

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
PGD	TAXIWAY	TW 1 N T-H	805	AC	13,200	2008	50	Mill & Overlay	100	$83,028
PGD	TAXIWAY	TW 4 N T-H	905	AC	21,760	2008	76	Microsurfacing	100	$9,139
PGD	TAXIWAY	TW A	330	AC	92,861	2008	73	Microsurfacing	100	$51,538
PGD	TAXIWAY	TW A	335	AC	87,455	2008	58	Microsurfacing	100	$349,295
PGD	TAXIWAY	TW C	360	PCC	2,238	2008	36	PCC Restoration	100	$20,639
PGD	TAXIWAY	TW D	170	PCC	1,593	2008	49	PCC Restoration	100	$10,019
PGD	TAXIWAY	TW D	185	PCC	11,400	2008	32	PCC Restoration	100	$138,556
PGD	TAXIWAY	TW D	198	PCC	1,450	2008	25	Reconstruction	100	$19,749
PGD	TAXIWAY	TW G	105	AC	86,017	2008	28	Reconstruction	100	$1,171,552
PGD	TAXIWAY	TW N T-HAN	210	AC	7,600	2008	18	Reconstruction	100	$103,512
PGD	TAXIWAY	TW T-HANG	405	AC	15,900	2008	66	Microsurfacing	100	$28,334
PGD	APRON	AP MAIN	4205	PCC	465,000	2009	64	PCC Restoration	100	$1,114,996
PGD	TAXIWAY	TW 2 N T-H	705	AC	14,700	2009	64	Microsurfacing	100	$35,248
PGD	TAXIWAY	TW N T-HAN	205	AAC	1,070	2009	64	Microsurfacing	100	$2,566
PGD	APRON	AP N	4305	AC	245,212	2015	64	Microsurfacing	100	$702,078
PGD	TAXIWAY	TW 4 N T-H	910	AC	14,280	2015	64	Microsurfacing	100	$40,886
PGD	TAXIWAY	TW C	350	AAC	1,608	2015	64	Microsurfacing	100	$4,604
PGD	TAXIWAY	TW D	125	AAC	2,900	2015	63	Microsurfacing	100	$9,277
PGD	TAXIWAY	TW C	305	AAC	22,500	2016	64	Microsurfacing	100	$66,353
PGD	TAXIWAY	TW C	355	AC	1,250	2016	64	Microsurfacing	100	$3,686
PGD	TAXIWAY	TW D	175	AAC	3,636	2016	63	Microsurfacing	100	$11,980
PGD	TAXIWAY	TW G	110	AAC	37,500	2016	64	Microsurfacing	100	$110,589
PGD	APRON	AP S	4105	AC	188,300	2017	64	Microsurfacing	100	$571,964
PGD	TAXIWAY	TW C	310	AC	97,000	2017	64	Microsurfacing	100	$294,639
PGD	TAXIWAY	TW D	160	AAC	2,560	2017	63	Microsurfacing	100	$8,688

APPENDIX F

10-YEAR M&R MAP



LEGEND

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

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

0 150 300

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

NUMBER	DATE	REVISIONS
1	Apr-29	Draft Report
0	Feb-06	Initial Submittal

DESIGNED: FL | DRAWN: GB | CHECKED: | DATE: 9-06-2007

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

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

10-Year M&R Map

CHARLOTTE COUNTY AIRPORT
CHARLOTTE COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE 13

IDENTIFIER: PGD
FDOT DISTRICT: 1

APPENDIX G

PHOTOGRAPHS

TW F Section 1105 SU 101: Overview (December 11, 2006)

AP N Section 4305 SU 352: Overview (December 11, 2006)

TW 5 N T-HANG Section 405 SU 200: Low Severity L/T Cracking (December 11, 2006)

TW 5 N T-HANG Section 905 SU 100: Overview (December 11, 2006)

TW 5 N T-HANG Section 915 SU 200: Overview (December 11, 2006)

TW 4 N T-HANG Section 505 SU 300: Overview, Low Severity Patching (December 11, 2006)

TW 3 N T-HANG Section 605 SU 401: Overview (December 11, 2006)

TW N T-HANG Section 215 SU 100: Overview (December 11, 2006)

TW 2 N T-HANG Section 705 SU 500: Overview (December 11, 2006)

TW D Section 120 SU 152: Overview (December 11, 2006)

TW D Section 198 SU 102: Medium Severity Linear Cracking (December 11, 2006)

AP MAIN Section 4205 SU 165: Overview (December 11, 2006)

TW C Section 360 SU 306: Overview (December 11, 2006)

RW 4-22 Section 6305 SU 344: Overview, No Distress (December 11, 2006)

RW 15-33 Section 6210 SU 348: Low Severity L/T Cracking (December 11, 2006)

TW C Section 320 SU 124: Overview (December 11, 2006)

RW 4-22 Section 6115 SU 431: Overview, No Distress (December 11, 2006)

RW 4-22 Section 6120 SU 224: Overview (December 11, 2006)

RW 15-33 Section 6205 SU 298: Overview (December 11, 2006)