STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

AVIATION OFFICE

Statewide Airfield Pavement Management Program

Punta Gorda Airport– PGD
(Primary Airport)
Punta Gorda, Florida
(District 1)

March 2012

TABLE OF CONTENTS

PAGE NO.

LIST OF FIGURES

LIST OF TABLES

TABLE OF CONTENTS

PAGE NO.

APPENDICES

EXECUTIVE SUMMARY

In 2010, the Florida Department of Transportation (FDOT) Aviation Office selected a Consultant team consisting of Kimley-Horn and Associates and their Subconsultants, AMEC and All About Pavements, Inc., to provide services in support of FDOT in the continuing evaluation and updating of the existing Statewide Airfield Pavement Management Program (SAPMP) to be completed over fiscal years 2011 and 2012.

The tasks required to achieve this objective at Punta Gorda Airport included:

- Obtain recent construction history from the Airport to update the Pavement Inventory CADD drawings from the previous SAPMP update,
- Perform a visual Pavement Condition Index (PCI) survey of the airfield pavements at the Airport,
- Update the MicroPAVER database to analyze the PCI field data and determine the current condition of the airfield pavements,
- Predict the future deterioration of the pavements,
- Develop a 10-year M&R plan to address the pavement needs at Punta Gorda Airport, and
- Provide the estimated costs associated with the suggested immediate and future M&R activities

During March 2011, the PCI survey was performed at Punta Gorda Airport. The results of the survey indicate that, based on a numerical scale of 0 to 100, the overall area-weighted average PCI of the airfield pavements in 2011 is 83, representing a Satisfactory overall network condition.

Table I below summarizes the overall condition summary by network branch.

Table I: Condition Summary by Branch

Branch Name	Area Weighted PCI	PCI Range	Condition Rating	FDOT Minimum Service Level	MicroPAVER Minimum PCI	Action Required
Main Apron	98	76 - 100	Good	65	65	
North Apron	74	66 - 78	Satisfactory	65	65	
South GA Apron	66	66	Fair	65	65	
Runway 15-33	79	78 - 90	Satisfactory	75	65	
Runway 4-22	84	81 - 87	Satisfactory	75	65	
Runway 9-27	77	77	Satisfactory	75	65	
Taxiway 1 North Hangars	70	60 - 79	Fair	70	65	X
Taxiway 2 North Hangars	63	63	Fair	70	65	X
Taxiway 3 North Hangars	68	68	Fair	70	65	X
Taxiway 4 North Hangars	70	67 - 81	Fair	70	65	X
Taxiway Alpha	100	100	Good	70	65	
Taxiway A-2	100	100	Good	70	65	
Taxiway Charlie	97	69 - 100	Good	70	65	X
Taxiway Delta	76	67 - 100	Satisfactory	70	65	X
Taxiway Echo	90	89 - 96	Good	70	65	
Taxiway Foxtrot	76	76	Good	70	65	
Taxiway Golf	79	31 - 80	Good	70	65	X
Taxiway to North Hangars	53	42 - 76	Poor	70	65	X
Taxiway to Hangars	61	61	Fair	70	65	X
Taxiway to Within Hangars	72	72	Satisfactory	70	65	

Tables II and III below illustrate the area-weighted PCI computed individually for each pavement use and rank, respectively.

Table II: Condition Summary by Pavement Use

Use	Average Area-Weighted PCI	Condition Rating
Runway	81	Satisfactory
Taxiway	86	Good
Apron	84	Satisfactory
All (Weighted)	**83**	Satisfactory

Table III: Condition Summary by Pavement Rank

Rank*	Average Area-Weighted PCI	Condition Rating
Primary	84	Satisfactory
Tertiary	82	Satisfactory
All (Weighted)	**83**	**Satisfactory**

*The pavement rank for the airport pavement network is listed on Table 2-3.

The immediate M&R needs, or needs that have been programmed to be completed in the first year of the 10-year M&R plan based on an unlimited budget at Punta Gorda Airport, include: the Taxiway North T-Hangars and the South Apron. The pavement distresses in these areas justify mill and overlay activity. The immediate needs are summarized in Table IV below.

Table IV: Immediate Major M&R Needs

Branch Name	Section ID	Surface Type	Section Area (ft^2)	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
North Apron	4320	AC	110,960	$343,753.94	64	Mill and Overlay	100
South Apron	4105	AC	192,015	$594,862.22	64	Mill and Overlay	100
TW 1 N T-Hangar	805	AC	12,945	$65,941.78	58	Mill and Overlay	100
TW 2 N T-Hangar	705	AC	14,250	$56,244.70	61	Mill and Overlay	100
TW N T-Hangar	205	AAC	1,325	$7,321.95	57	Mill and Overlay	100
TW N T-Hangar	210	AC	10,000	$85,499.96	40	Mill and Overlay	100
TW T-Hangar	405	AC	15,570	$72,587.29	59	Mill and Overlay	100
			Total	**$1,226,211.84**	**58**		**100**

* Costs are adjusted for inflation.

A forecast of Major M&R needs for a 10-year period, starting from 2012, was developed using an unlimited budget. The analysis identified ongoing maintenance needs and major M&R during that interval. The results of this analysis are provided in Table V below.

Table V: 10-Year M&R Costs under Unlimited Funding Scenario

Year	Preventative	Major M&R	Total Year Cost
2012	$286,544.17	$1,226,211.84	$1,512,756.01
2013	$414,941.97	$113,560.47	$528,502.44
2014	$483,131.61	$60,674.10	$543,805.71
2015	$569,495.79	$82,793.92	$652,289.71
2016	$661,736.69	$75,605.59	$737,342.28
2017	$694,865.08	$977,318.36	$1,672,183.44
2018	$502,446.55	$3,688,678.09	$4,191,124.64
2019	$483,905.90	$1,199,641.07	$1,683,546.97
2020	$499,052.92	$909,535.59	$1,408,588.51
2021	$402,722.20	$2,135,405.82	$2,538,128.02
Total	**$4,998,842.88**	**$10,469,424.85**	**$15,468,267.73**

Note: Costs are adjusted for inflation.

The implementation of the 10-Year Major M&R Plan is expected to provide an improvement in the overall condition of the airfield pavement, where the area-weighted PCI would increase from 83 in 2011 to 86 in 2021. Appendix F lists the Major M&R for the 10-Year program. Appendix G graphically depicts the program activity.

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 Punta Gorda Airport pavements in 2021 may remain near 76. 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 Punta Gorda 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. There are millions of square yards of pavement for the runways, taxiways, aprons and other areas of these airports 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 based on pavement evaluation and pavement management performance trends, the Florida Department of Transportation (FDOT) Aviation Office implemented the Statewide Airfield Pavement Management Program (SAPMP) in 1992.

In 2010, the FDOT Aviation Office selected a Consultant team consisting of Kimley-Horn and Associates and their Subconsultants, MACTEC Engineering and Consulting and All About Pavements, Inc., to provide services in support of FDOT in the continuing evaluation and updating of the existing SAPMP to be completed over fiscal years 2011 and 2012.

This report discusses the work performed, a summary of the findings, results, and recommendations for M&R planning associated with the update to the SAPMP. It also describes the procedures used to ensure that the appropriate engineering and scientific standards of care, quality, budget, and schedule requirements are implemented during the performance of the SAPMP.

1.1 Purpose

This Florida Airport Pavement Evaluation Report is intended to:

- Describe, briefly, the SAPMP and the roles and responsibilities of the program's participants;
- Provide background information on pavement management principles, objectives, and benefits to this airport;
- Outline the procedures used to collect, evaluate and report pavement inspection results at this airport;
- Present the findings from the pavement inspection;
- Analyze and discuss the needs for Maintenance and Rehabilitation (M&R) activities and associated costs for this airport.

1.2 FDOT Statewide Airfield Pavement Management Program

In 1992, the FDOT implemented the SAPMP 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 1992 SAPMP provided valuable information for establishing and performing pavement M&R.

In 1992/1993, and 1998/1999, 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, AIRPAV, was implemented, and initial condition surveys were performed in 1992 and 1993. The SAPMP was updated with additional surveys in 1998 and 1999.

In 2004, the FDOT Aviation Office undertook a project to update the pavement management system software utilized for the SAPMP. This project involved a review of the AIRPAV software and other available pavement management system software. As a result of this review, MicroPAVER was selected as the software for the update project. Data from the 1998/1999 condition surveys were converted to the MicroPAVER system, and the inventory of the pavement systems and drawings of the pavements were updated to reflect maintenance, rehabilitation, and construction activities since 1998/1999. The pavements were inspected between 2006 and 2008, and an updated M&R program was developed based on the new condition of the airfield pavements. As part of the update, procedures for the inspection and collection of pavement data were developed, and a website (www.floridaairportpavement.com) was created for the input of data under secure procedures.

Currently, airports using the AIP Grant Program are required by the Federal Aviation Administration (FAA) to develop a pavement maintenance program (FAA/AC 150/5380-6B "Guidelines and Procedures for Maintenance of Airport Pavements") using trained personnel to perform a detailed inspection of airfield pavements. The inspections are required to be performed at least once a year or every 3 years if pavement inspection is characterized in the form of a Pavement Condition Index (PCI) survey (such as ASTM D 5340 "Standard Test Method for Airport Pavement Condition Index Surveys", (2004 edition)). The 2004 edition was utilized in lieu of the 2010 edition to maintain database integrity and benefit of pavement performance curves from the previous inspections.

In 2010, the FDOT Aviation Office selected a team consisting of the Consultant and their Subconsultants to provided services in support of FDOT in the continuing evaluation and updating of the existing SAPMP to be completed over fiscal years 2011 and 2012.

1.3 Organization

1.3.1 *Aviation Office Program Manager Role*

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

1.3.2 *Consultant Role*

The Consultant (Kimley-Horn and Associates, Inc.) and their Subconsultants (AMEC Engineering and Consulting and All About Pavements, Inc.) provide technical and administrative assistance to the AO-PM during the execution of this program, which involves the continuing evaluation of airport pavements and updating of the SAPMP based upon procedures outlined in FAA Advisory Circular 150/5380-6B "Guidelines and Procedures for Maintenance of Airport Pavements" and ASTM D 5340 "Standard Test Method for Airport Pavement Condition Index Surveys" (2004).

1.3.3 *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 AO-PM. The airport should provide a current Airport Layout Plan (ALP) to the Consultant and, if they participated in the previous SAPMP update, indicate any construction activity that has been performed since the previous inspections.

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 an asphalt concrete (AC) surface, and
- Rigid pavement composed of a 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 natural 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, and the base or subbase layer is mainly constructed to provide a smooth and continuous platform for the construction of the concrete surface.

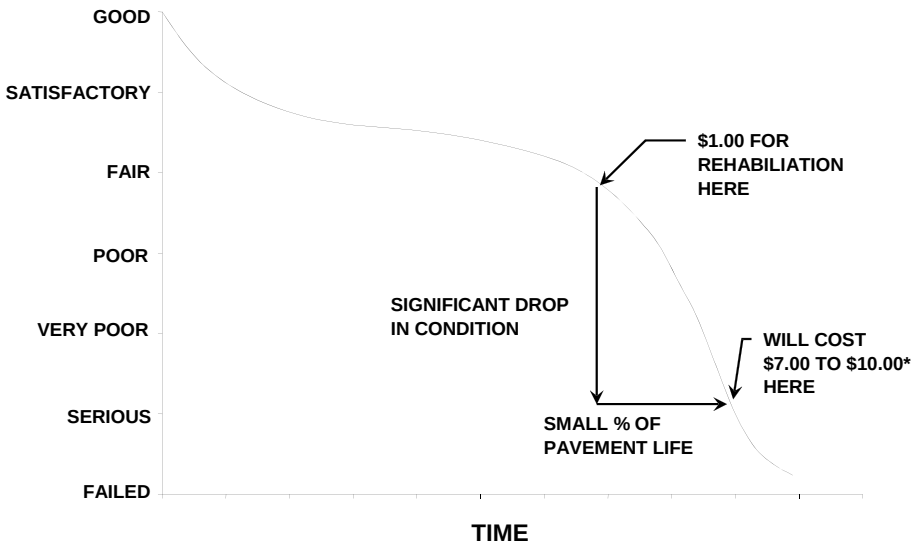
A small percentage of the airport pavements in Florida are composed of asphalt concrete surface over Portland Cement Concrete (APC). This pavement type is known as “composite” pavement.

Due to the different nature of the 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*

The SAPMP utilized a Pavement Management System (PMS) to develop the M&R recommendations discussed in this report. A 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 below, taken from FAA/AC 5380-7A “Airport Pavement Management Program”, 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 “good” condition depends on how well it is maintained. As 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.

Figure 1-1: Pavement Life Cycle



Source: FAA/AC 150/5380-7A "Airport Pavement Management Program"
**Modified to reflect current construction costs.*

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 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.

1.4.3 *Pavement Inspection Methodology for the SAPMP*

Pavement condition assessment is one of the primary decision variables in any airport PMS. 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.

For the Statewide Aviation Pavement Management Program update, only visual surveys were performed. Further structural and geotechnical testing should be conducted to determine the appropriate rehabilitation methods during the design process.

In preparation of the PCI surveys, the airfield pavements are divided into sample units as established in FAA AC 150/5380-6B and ASTM D 5340. Further discussion of how the airport pavements are divided and subdivided into units by construction and use can be found in Section 2 "Network Definition and Pavement Inventory" of this report.

Sample unit sizes are approximately 5000 ± 2000 square feet for AC-surfaced pavements and 20 ± 8 slabs for PCC-surfaced pavements. Prior to conducting 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 the FDOT Statewide Airfield 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

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. As Figure 1-2 below indicates, MicroPAVER provides a rating scale that relates PCI to pavement condition. A PCI between 0 and 10 is considered 'Failed' pavement, and a PCI between 86 and 100 is considered 'Good' pavement, with five other conditions for PCI values between 11 and 85.

Figure 1-2: PCI Rating Scale

	PCI	Condition Rating
	86 – 100	Good
	71 – 85	Satisfactory
	56 – 70	Fair
	41 – 55	Poor
	26 – 40	Very Poor
	11 – 25	Serious
	0 – 10	Failed

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 Program Manager (AO-PM) has review and approval authority for each program task of the SAPMP.

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 - A Branch designates pavements that have common usage and functionality, such as an entire runway, taxiway, or apron.

Branch ID - A short form identification for the pavement Branch. In this report, Branch 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 (certified under Part 139 requirements).

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.

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.

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.

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.

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 program requirements described by the 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.

Network Definition - A Network Definition is a Computer-Aided Drafting & Design (CADD) drawing which shows the airport pavement outline with Branch and Section boundaries. 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 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 a specific point 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, 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 System (PMS) - A Pavement Management System is a broad function that uses pavement evaluation and pavement performance trends as a basis for planning, programming, financing, and maintaining a pavement system.

Pavement Surface Type - The surface of pavement is identified as one of four types:

- AC – for asphalt surface pavements;
- PCC – for Portland Cement Concrete pavements;
- AAC – for asphalt surface pavements that have had an asphalt overlay at some point in their construction history;
- APC – for composite pavements, which consist of asphalt over Portland Cement Concrete pavement.
- PAC – for composite pavements, which consist of Portland Cement Concrete over asphalt pavement.

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 - 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.

Statewide Airfield Pavement Management Program (SAPMP) – The Statewide Airfield Pavement Management Program is a program implemented in 1992 by the Florida Department of Transportation to plan, schedule, and design the maintenance and rehabilitation activities

necessary for the airfield pavement on Florida's public airports to allow the airports to operate efficiently, economically, and without excessive down time.

System Inventory - A System Inventory is a Computer-Aided Drafting & Design (CADD) drawing which shows the airport pavement outline and identifies airfield construction activities since the last inspection. The System Inventory for the airport is included in Appendix A.

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 AND PAVEMENT INVENTORY

Punta Gorda Airport (PGD) consists of three runways, Runway 15-33, which is 150-ft wide by 5,688-ft long, Runway 4-22, which is 150-ft wide by 6,650-ft long, and Runway 9-27, which is 60-ft wide by 2,600-ft long. Taxiways Alpha and Charlie service Runway 4-22 and were recently reconstructed in 2009. Taxiway Delta is used to navigate around the apron and to direct traffic off of Runway 15-33. Currently the airport has hangar facilities and tie down spots located throughout the apron areas. The airport runways and taxiways are constructed of Asphalt Concrete pavement. The main apron section is composed of new Asphalt Concrete pavement and Portland Cement Concrete. This airport is designated as a Primary / Part 139 airport and is located in District 1 of the Florida Department of Transportation.

It is important to note that the aforementioned runway data in addition to the remaining airfield pavement facilities geometric dimensions may vary slightly from the geometry used in the condition and M & R analysis based on field measurements.

In 1941, just prior to the beginning of World War II, the US Army Corps of Engineers constructed what was then known as the Punta Gorda Army Airfield which was used as a combat pilot training base for the US Army Air Forces Third Air Force. Following the war, the US Government issued a Deed of Release transferring the airfield over to the local jurisdiction of Charlotte County. Currently, the Punta Gorda Airport is owned and operated by the Charlotte County Airport Authority and is well known for being home to the Florida International Air Show. The airport has serviced several commercial airlines in the past such as Skybus Airlines and DayJet, with Direct Air currently operating out of PGD.

2.1 Network Definition

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.

2.1.1 *Branch Section Identification*

The airport pavement network is subdivided into separate Branches (runways, taxiways, or aprons) that have distinctly different uses. Branches are then further 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. A pavement rank, consisting of primary, secondary, and tertiary levels, is assigned to each Section based on their level and type of use. The pavement rankings that were designated for each Section in the previous SAPMP update were again used for this update.

As discussed in Section 1.4.3 “Pavement Inspection Methodology for the SAPMP”, the sections are sub-divided into sample units, which are the smallest subdivision in a pavement network, only for the purpose of conducting the pavement condition survey.

2.1.2 *System Inventory and Network Definition Update*

The System Inventory and Network Definition drawings are used to identify changes in the network since the most recent update from the 2006/2008 inspections and also to plan the field inspection activities for the 2011 survey. Prior to the field inspection process, the System Inventory drawing was updated from the previous inspection with notes indicating recent construction projects on the various Sections of pavement throughout the airfield. This System Inventory drawing is used to update the Network Definition drawing.

The Network Definition drawing shows the airport pavement outline with Branch and Section boundaries. 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 previous airport configuration and history was compared with the current airport configuration, and the existing network branch, section and sample unit designations were revised to match the current configuration. This drawing serves not only as a primary guide for the airfield inspectors but also as an important historical record.

Due to recent and anticipate construction history; pavement area sections may have been consolidated or created which will affect the total number of sample units to be inspected based on the ASTM 5340 criteria.

The updated System Inventory and Network Definition drawings for Punta Gorda Airport are provided in Appendix A. Table 2-1 below lists the recent construction projects at the airport.

Table 2-1: Construction since Last Inspection & Anticipated Construction Activity

Construction Year	Location	Work Type / Pavement Section
2009	Taxiways Alpha/Charlie	Asphalt Pavement Mill and Overlay Rehabilitation
2009	Main Apron	Portland Cement Concrete and Asphalt Pavement Reconstruction

2.2 Pavement Inventory

The detailed pavement inventory was updated to reflect the network definition update and field inspection results. The total number of sample units designated to be inspected at the airport is 146 sample units.

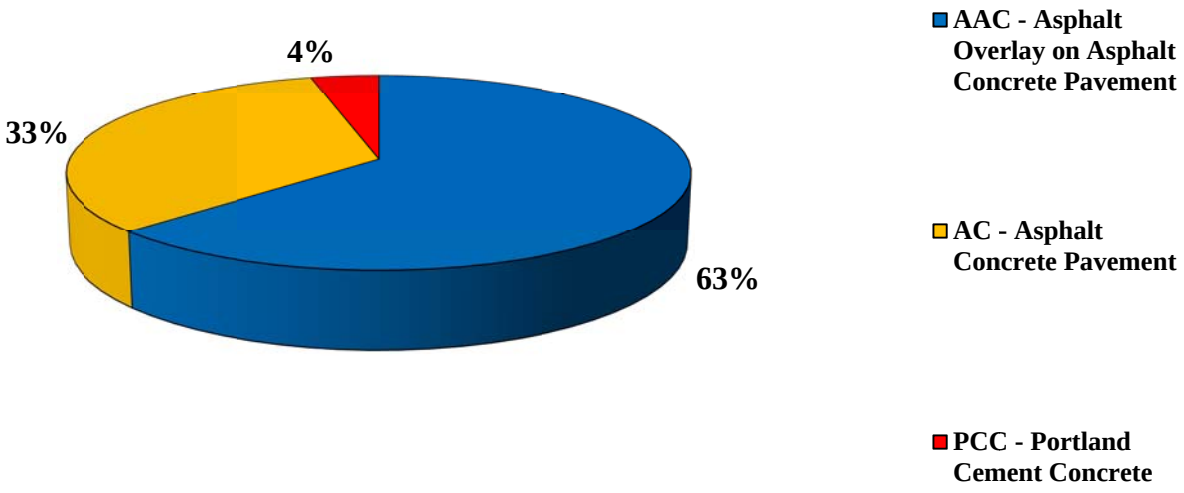
The total airfield pavement area in 2011 at Punta Gorda Airport is 4,402,266 square feet. The breakdown of pavement area for each pavement use is provided in Table 2-2.

Table 2-2: Pavement Area by Pavement Use

Use	Area (ft^2)	% of Total Area
Runway	2,022,430	46%
Taxiway	1,316,226	30%
Apron	1,063,610	24%
All (Weighted)	**4,402,266**	**100%**

Figure 2-1 presents the breakdown of the pavement area at Punta Gorda Airport by surface type.

Figure 2-1: Pavement Area by Surface Type



Details of pavement Branch and Section information including Branch name (which indicates pavement use), Branch ID, Section ID, section area, rank, surface type, last construction date, number of samples inspected, and number of samples in each Section are given in Table 2-3 below. A more detailed Pavement Inventory Table may be found in Appendix A of this report.

Table 2-3: Branch and Section Inventory

Branch Name	Branch ID	Section ID	True Area (ft^2)	Section Rank	Surface Type	Last Const. Date	Total Samples Inspected	Sample Units in Section
Main Apron	AP MAIN	4210	14660	P	AC	1/1/2007	1	4
Main Apron	AP MAIN	4215	32860	P	AC	1/1/2007	1	9
Main Apron	AP MAIN	4205	183365	P	PCC	1/1/2009	6	59
Main Apron	AP MAIN	4206	285000	P	AC	1/1/2009	4	36
North Apron	AP N	4305	244750	P	AC	12/25/1999	4	51
North Apron	AP N	4320	110960	P	AC	1/1/2007	3	26
South Apron	AP S	4105	192015	P	AC	1/1/1992	4	39
Runway 15-33	RW 15-33	6205	6580	P	AAC	1/1/2002	1	2
Runway 15-33	RW 15-33	6210	494130	P	AAC	1/1/2002	20	99
Runway 15-33	RW 15-33	6215	253380	P	AAC	1/1/2002	10	51
Runway 15-33	RW 15-33	6220	53290	P	AC	1/1/2002	3	11
Runway 15-33	RW 15-33	6225	26650	P	AC	1/1/2002	2	6
Runway 4-22	RW 4-22	6110	262500	P	AAC	1/1/2000	10	54
Runway 4-22	RW 4-22	6115	149200	P	AAC	1/1/2000	5	30
Runway 4-22	RW 4-22	6120	72100	P	AAC	1/1/2000	3	14
Runway 4-22	RW 4-22	6105	520000	T	AAC	1/1/2000	20	104
Runway 9-27	RW 9-27	6305	184600	T	AAC	1/1/2006	11	60
TW 1 w/i N T-Han	TW 1 N T-H	805	12945	P	AC	1/1/1992	1	4
TW 1 w/i N T- Han	TW 1 N T-H	810	14670	P	AC	1/1/2003	1	5
TW 2 w/i N T- Han	TW 2 N T-H	705	14250	P	AC	1/1/1992	1	5
TW 3 w/i N T- Han	TW 3 N T-H	605	14700	P	AC	1/1/1992	1	5
TW 4 w/i N T- Han	TW 4 N T-H	910	15630	P	AC	1/1/1990	1	3
TW 4 w/i N T- Han	TW 4 N T-H	905	22410	P	AC	1/1/1992	1	3
TW 4 w/i N T- Han	TW 4 N T-H	915	6970	P	AC	12/25/1999	1	2
Taxiway Alpha	TW A	316	3225	P	AAC	1/1/2009	1	2
Taxiway Alpha	TW A	321	29975	P	AC	1/1/2009	1	5
Taxiway Alpha	TW A	322	9300	P	AC	1/1/2009	1	2
Taxiway Alpha	TW A	325	4470	P	AAC	1/1/2009	1	1
Taxiway Alpha	TW A	330	139500	P	AAC	1/1/2009	3	23
Taxiway Alpha	TW A	335	124130	P	AAC	1/1/2009	3	19
Taxiway A2	TW A2	365	38415	T	AAC	1/1/2009	1	8
Taxiway Charlie	TW C	350	1540	P	AAC	1/1/1993	1	1

Table 2-3: Branch and Section Inventory (Continued)

Branch Name	Branch ID	Section ID	True Area (ft^2)	Section Rank	Surface Type	Last Const. Date	Total Samples Inspected	Sample Units in Section
Taxiway Charlie	TW C	355	1220	P	AC	1/1/1993	1	1
Taxiway Charlie	TW C	305	27645	T	AAC	1/1/1993	1	4
Taxiway Charlie	TW C	370	8755	P	AC	1/1/2007	1	2
Taxiway Charlie	TW C	310	147500	P	AAC	1/1/2009	3	25
Taxiway Charlie	TW C	315	10040	P	AAC	1/1/2009	1	2
Taxiway Charlie	TW C	320	1943	P	AAC	1/1/2009	1	1
Taxiway Charlie	TW C	372	16770	P	AC	1/1/2009	1	5
Taxiway Delta	TW D	150	2030	P	AAC	1/1/1992	1	1
Taxiway Delta	TW D	172	3510	P	AC	1/1/1992	1	1
Taxiway Delta	TW D	115	214000	P	AAC	1/1/1993	5	43
Taxiway Delta	TW D	120	35120	P	AAC	1/1/1993	2	7
Taxiway Delta	TW D	125	8060	P	AAC	1/1/1993	1	2
Taxiway Delta	TW D	155	2115	P	AAC	1/1/1993	1	1
Taxiway Delta	TW D	160	1870	P	AAC	1/1/1993	1	1
Taxiway Delta	TW D	165	780	P	AAC	1/1/1993	1	1
Taxiway Delta	TW D	175	3300	P	AAC	1/1/1993	1	1
Taxiway Delta	TW D	180	7500	P	AC	1/1/1993	1	1
Taxiway Delta	TW D	190	1990	P	AAC	1/1/1993	1	1
Taxiway Delta	TW D	195	1310	P	AC	1/1/1993	1	1
Taxiway Delta	TW D	102	85660	T	AC	1/1/2002	2	15
Taxiway Delta	TW D	170	1970	P	AC	1/1/2009	1	1
Taxiway Delta	TW D	185	12330	P	AC	1/1/2009	1	2
Taxiway Echo	TW E	415	114700	P	AC	1/1/2004	3	22
Taxiway Echo	TW E	410	21745	P	AC	1/1/2006	1	4
Taxiway Foxtrot	TW F	1105	50340	P	AC	12/25/1999	2	11
Taxiway Golf	TW G	110	34580	P	AAC	1/1/1993	2	5

Table 2-3: Branch and Section Inventory (Continued)

Branch Name	Branch ID	Section ID	True Area (ft^2)	Section Rank	Surface Type	Last Const. Date	Total Samples Inspected	Sample Units in Section
TW To North T- Han	TW N T-HAN	210	10000	P	AC	1/1/1975	1	2
TW To North T- Han	TW N T-HAN	215	4490	P	AC	1/1/1989	1	1
TW To North T- Han	TW N T-HAN	205	1325	P	AAC	1/1/1993	1	1
TW To T- Han	TW T-HANG	405	15570	T	AC	1/1/1992	2	5
TW w/i T- Han	TW WI T-H	505	15580	T	AC	1/1/1967	2	5

Note: If a 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.

3. PAVEMENT CONDITION

Pavement conditions were inspected in accordance with the methods outlined in FAA AC 150/5380-6B and ASTM D 5340-04 "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).

3.1 Inspection Methodology

A PCI survey is performed by measuring the amount and severity of pavement distresses, which are caused by traffic load, climate, and other factors, observed within a sample unit. This data is imported into MicroPAVER, which calculates PCI values for the pavement sections. Tables 3-1 and 3-2 below list the pavement distress types and related causes for asphalt concrete (AC) and Portland Cement Concrete (PCC), respectively.

Table 3-1: Pavement Distresses for Asphalt Concrete Surfaces

Code	Distress	Mechanism
41	Alligator Cracking	Load
42	Bleeding	Construction Quality/ Mix Design
43	Block Cracking	Climate / Age
44	Corrugation	Load / Construction Quality
45	Depression	Subgrade Quality
46	Jet Blast	Aircraft
47	Joint Reflection - Cracking	Climate / Prior Pavement
48	Longitudinal/Transverse Cracking	Climate / Age
49	Oil Spillage	Aircraft / Vehicle
50	Patching	Utility / Pavement Repair
51	Polished Aggregate	Load
52	Weathering/Raveling	Climate / Load
53	Rutting	Load
54	Shoving	Pavement Growth
55	Slippage Cracking	Load / Pavement Bond
56	Swelling	Climate / Subgrade Quality
Source: U.S. Army CERL, FDOT Airfield Inspection Reference Manual		

Table 3-2: Pavement Distresses for Portland Cement Concrete Surfaces

Code	Distress	Mechanism
61	Blow-up	Climate
62	Corner Break	Load
63	Linear Cracking	Load
64	Durability Cracking	Climate
65	Joint Seal Damage	Climate
66	Small Patch	Pavement Repair
67	Large Patch/Utility Cut	Utility / Pavement Repair
68	Popout	Climate
69	Pumping	Load
70	Scaling/Crazing	Construction Quality
71	Faulting	Subgrade Quality
72	Shattered Slab	Load
73	Shrinkage Cracking	Construction Quality / Load
74	Joint Spalling	Load
75	Corner Spalling	Load
Source: U.S. Army CERL, FDOT Airfield Inspection Reference Manual		

Prior to conducting the inspections, Global Positioning System (GPS) coordinates were recorded using CADD 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 a table on the updated Network Definition Map in Appendix A of this report.

Pavement condition inspections at Punta Gorda Airport were performed in March 2011. Data was recorded in the field in accordance with FAA Advisory Circular 150/5380-6B "Guidelines and Procedures for Maintenance of Airport Pavements" and ASTM D 5340 "Standard Test Method for Airport Pavement Condition Index Surveys" (2004).

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

3.2 Pavement Condition Index Results

According to the 2011 survey, the overall area-weighted PCI at Punta Gorda Airport is 83, representing a Satisfactory overall network condition.

Overall the airport exhibited pavement distresses associated with climate and age distresses. Asphalt Concrete pavement distresses include; weathering, raveling, block cracking, and longitudinal and transverse cracking and swelling. Taxiways Alpha and Charlie were recently reconstructed with Asphalt Concrete pavement and the apron was recently reconstructed with multiple sections of Asphalt Concrete pavement and Portland Cement Concrete. As requested by airport manager Mr. Gary Quill, these areas where new pavement existed were not inspected.

Runway 15-33 exhibited low severity weathering and raveling in addition to low severity longitudinal and transverse cracking. There were isolated instances along the runway that low severity swelling and low severity block cracking was observed.

Runway 9-27 exhibited low and medium severity longitudinal and transverse cracking along with low severity weathering and raveling.

Runway 4-22 exhibited low severity longitudinal and transverse cracking along with low severity weathering and raveling.

Appendix B contains a table and a Condition Map which depicts the PCI results by Section, and Appendix C contains a table of PCI results by Branch. Appendix I includes detailed distress data generated by MicroPAVER for each inspected sample unit.

Figure 3-1 provides the PCI distribution by rating category for Punta Gorda Airport.

Figure 3-1: Network PCI Distribution by Rating Category

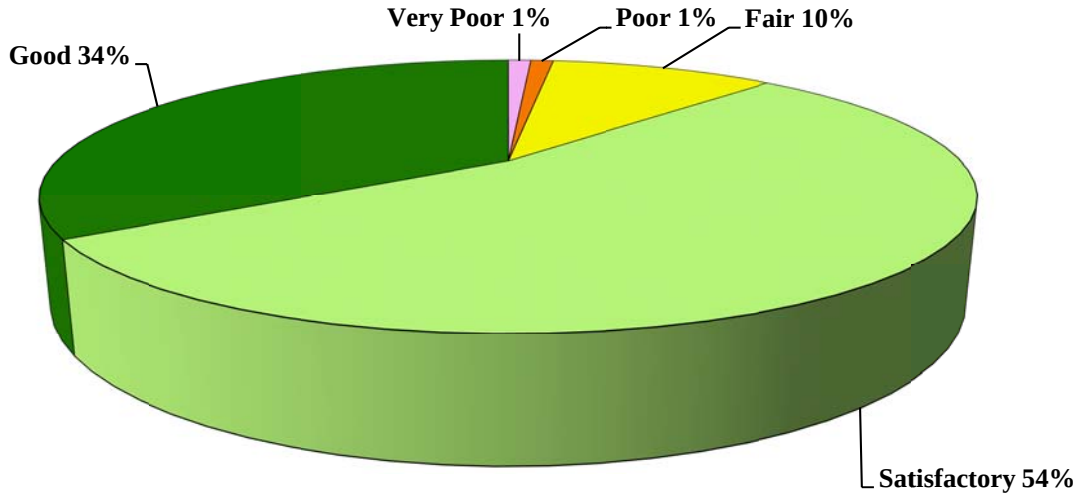


Figure 3-1a: Condition Rating Summary

Condition Rating	Total Area (ft^2)	Percent
Good	1,475,832	34%
Satisfactory	2,494,450	54%
Fair	421,635	10%
Poor	10,000	1%
Very Poor	348	1%
Serious	0	0%
Failed	0	0%

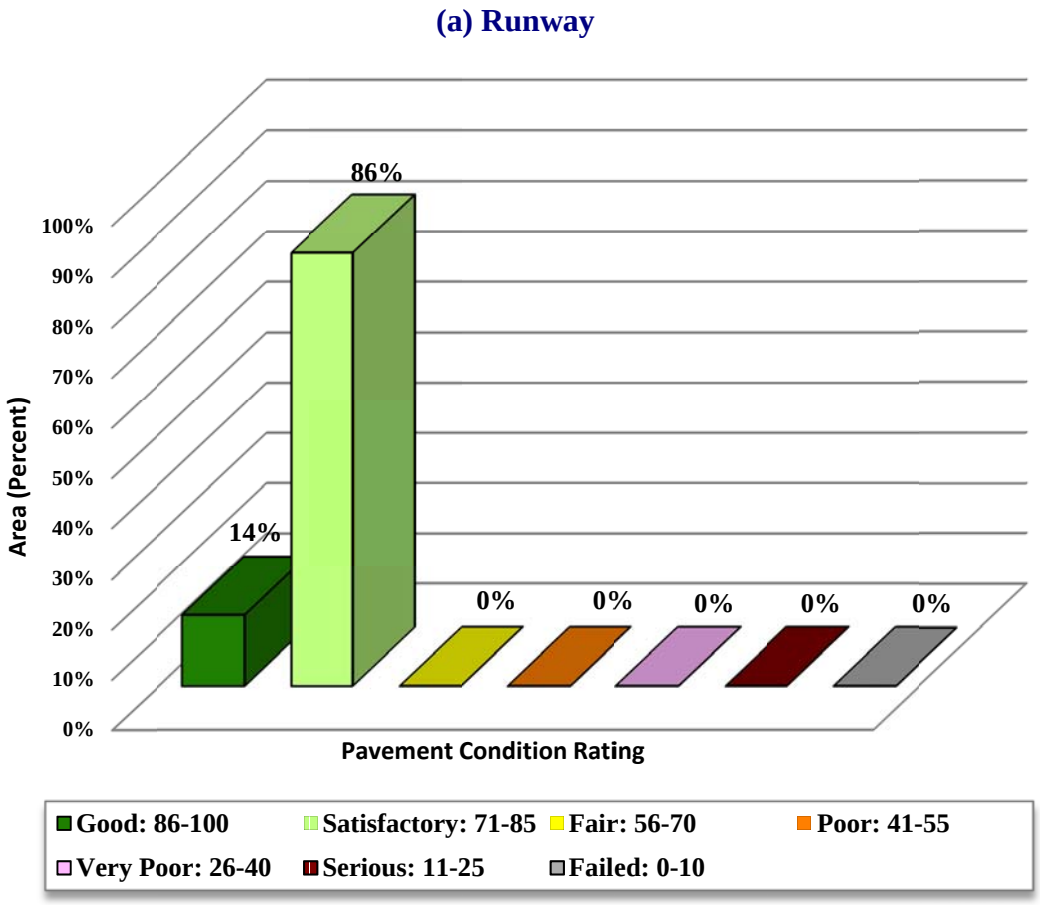
Approximately 88% of the network is in Good and Satisfactory condition while 2% of the network is in Poor and Very Poor condition. Table 3-3 illustrates the area-weighted PCI computed individually for each pavement use.

Table 3-3: Condition by Pavement Use

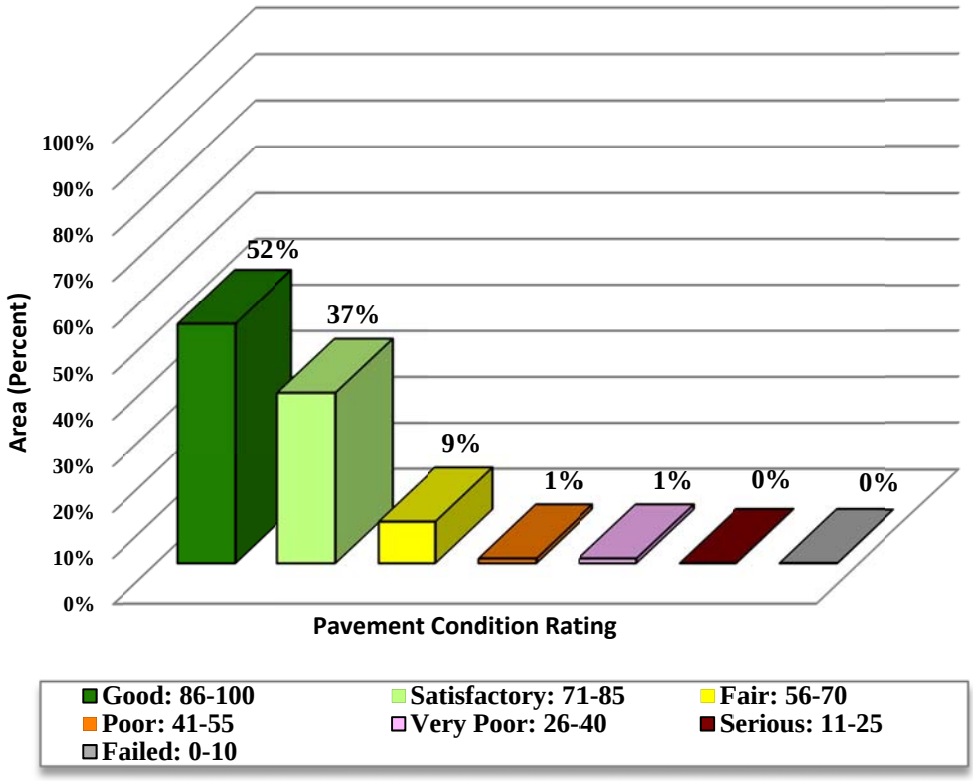
Use	Average Area-Weighted PCI	Condition Rating
Runway	81	Satisfactory
Taxiway	86	Good
Apron	84	Satisfactory
All (Weighted)	**83**	Satisfactory

Figure 3-2 presents the breakdown of PCI by range for each pavement use.

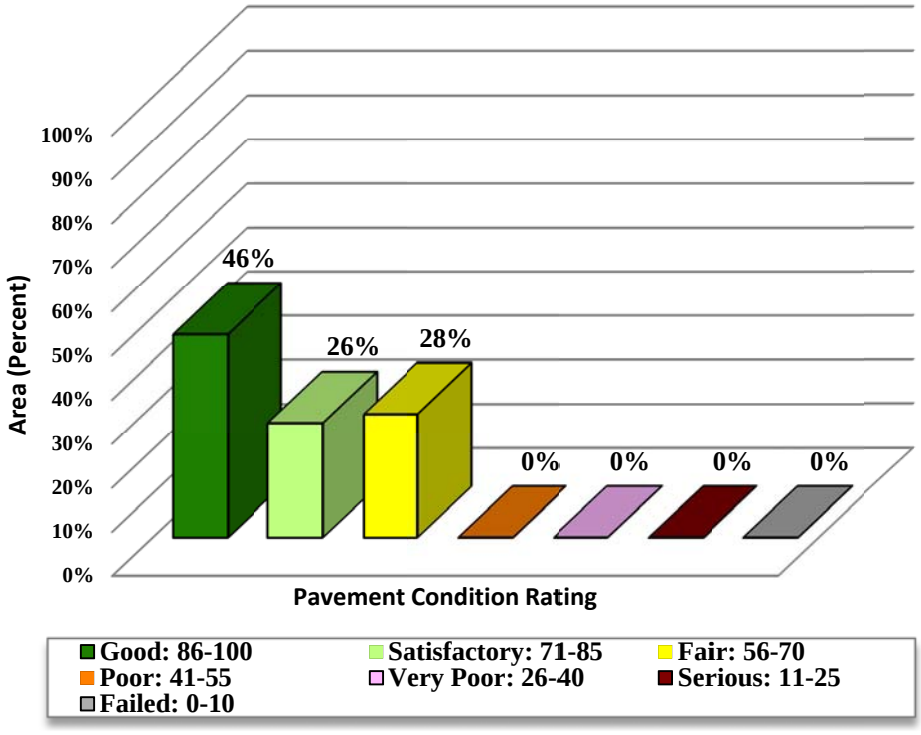
Figure 3-2: Percentage of Pavement Area within Each PCI Range by Pavement Use



(b) Taxiway



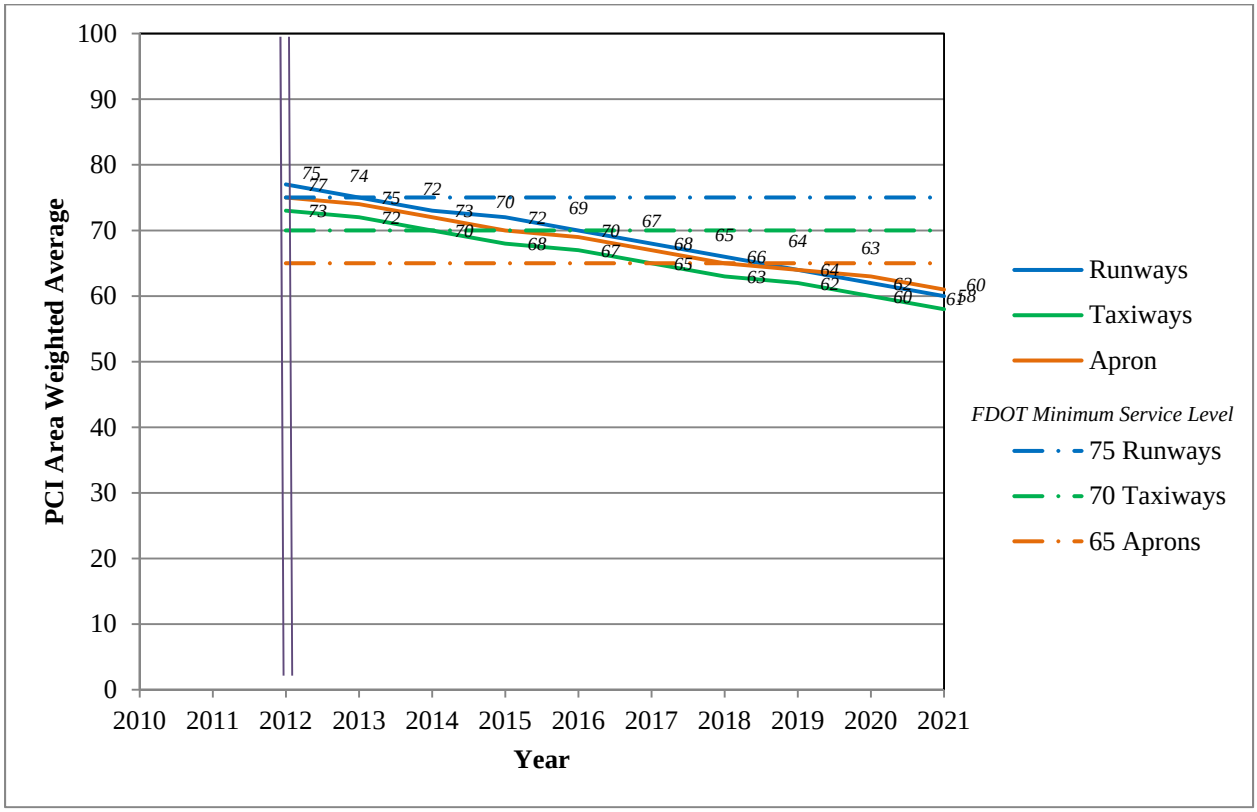
(c) Apron



4. 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 4-1 illustrates the predicted performance of pavements at Punta Gorda 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 service level for Primary / Part 139 (PR) airports.

Figure 4-1: Predicted PCI by Pavement Use



Appendix D presents the tabular summary of the predicted Section PCI for each year from 2012 to 2021.

5. MAINTENANCE POLICIES AND COSTS

5.1 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 5-1 provides the list of the maintenance activities used in MicroPAVER to treat specific distress types. MicroPAVER applies repairs to these distresses and adjusts the PCI based on specific rules. These repairs are used only in the first year of an analysis.

Rehabilitation is warranted when the pavement condition decreases below a critical point such that the deterioration is extensive or the 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 the previous SAPMP update were used in this update for the 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 5-2 gives the critical PCI levels for Primary / Part 139 Airports.

The maintenance rehabilitation policy and activity costs have been updated based on the study of readily available construction cost data at the time of this study. The costs depicted in this report are intended for planning purposes.

Table 5-1: 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	N/A
	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	N/A
	Raveling / Weathering	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	N/A
	Pumping	N/A	No Localized M&R	NONE	N/A
	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	N/A
	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

Table 5-2: Critical PCI for Primary / Part 139 Airports

Use	Critical PCI
Runway	65
Taxiway	65
Apron	65

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 5-3 gives the targeted, or desired, Minimum PCI values for runways, taxiways, and aprons of Primary / Part 139 Airports.

Table 5-3: FDOT Minimum Service Level PCI for Primary / Part 139 Airports

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

Typical Major M&R activities range from overlays to reconstruction. Based on the critical PCI values in Table 5-2 the PCI trigger range when the likely activity would be a mill and resurface was 40 to 79 and reconstruction at a PCI of 39 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.

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 5-4 summarizes the M&R activities for Primary / Part 139 Airports based on PCI value.

Table 5-4: M&R Activities for Primary / Part 139 Airports

	Activity	PCI Range
Maintenance	Crack Sealing and Full-Depth Patching	80 and 90
Rehabilitation	Mill and Overlay (AC) or Concrete Pavement Restoration (PCC)	40 to 79
	Reconstruction	39 and less

5.2 Unit Costs

FDOT cost databases for airports and highway pavement maintenance and rehabilitation were updated from the previous SAPMP study based on current construction cost trends in order to determine meaningful costs for the program. Table 5-5 presents the unit costs summary.

5.3 M&R Activities

FDOT recognizes that although Mill and Overlay work is recommended for asphalt pavements within a PCI range from 40 to 79, it is conceivable that airports may not have adequate funding to perform this type of rehabilitation. Microsurfacing treatment is a maintenance/rehabilitation measure that can be used in lieu of asphalt pavement mill and overlay; however it should be understood that this measure is intended for short term pavement life extension. While the cost of microsurfacing is significantly lower than that of pavement mill and overlay, it is not intended to be a full rehabilitative measure for long term benefit.

Table 5-5: Maintenance Unit Costs for FDOT

Code	Name	Cost	Unit
GR-LL	Grinding (Localized for AC)	$2.10	SqFt
PA-AL	Patching – AC Leveling	$2.30	SqFt
PA-AS	Patching – AC Shallow	$2.90	SqFt
PA-PF	Patching – PCC Full Depth	$38.11	SqFt
PA-PP	Patching – PCC Partial Depth	$19.06	SqFt
SL-PC	Slab Replacement – PCC	$39.11	SqFt
CS-PC	Crack Sealing – PCC	$4.24	Ft
UN-PC	Undersealing – PCC	$3.40	Ft
CS-AC	Crack Sealing – AC	$2.25	Ft
GR-PP	Grinding (Localized for PCC)	$22.51	Ft
JS-LC	Joint Seal (Localized)	$2.00	Ft
SH-LE	Shoulder Leveling	$2.81	Ft
JS-SI	Joint Seal – Silicon	$2.81	Ft
PA-AD	Patching – AC Deep	$4.90	SqFt
OL-AT	Overlay – AC Thin	$2.80	SqFt
SS-CT	Surface Seal – Coal Tar	$0.40	SqFt
SS-FS	Surface Seal – Fog Seal	$0.40	SqFt
SS-RE	Surface Seal – Rejuvenating	$0.40	SqFt
ST-SB	Surface Treatment – Single Bitum.	$0.30	SqFt
ST-SS	Surface Treatment – Slurry Seal	$0.55	SqFt
ST-ST	Surface Treatment – Sand Tar	$0.28	SqFt
MI-AC	Microsurfacing - AC	$0.65	SqFt

The improvement in condition due to maintenance actions applied to specific distresses is only performed when an inspection was performed recently 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 PCIs. 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 5-6. 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 5-6: M&R Activities and Unit Costs by Condition for Primary / Part 139 Airports

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

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

6. 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 2012. 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 6-1 presents the M&R 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.

Table 6-1: Summary of Immediate Major M&R Needs Option No. 1

Branch Name	Section ID	Surface Type	Section Area (ft^2)	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
North Apron	4320	AC	110,960	$343,753.94	64	Mill and Overlay	100
South Apron	4105	AC	192,015	$594,862.22	64	Mill and Overlay	100
TW 1 N T-Hangar	805	AC	12,945	$65,941.78	58	Mill and Overlay	100
TW 2 N T-Hangar	705	AC	14,250	$56,244.70	61	Mill and Overlay	100
TW N T-Hangar	205	AAC	1,325	$7,321.95	57	Mill and Overlay	100
TW N T-Hangar	210	AC	10,000	$85,499.96	40	Mill and Overlay	100
TW T-Hangar	405	AC	15,570	$72,587.29	59	Mill and Overlay	100
			Total	**$1,226,211.84**	**58**		**100**

* Costs are adjusted for inflation.

FDOT recognizes that the costs attributed to the aforementioned ‘Major Activity’ of performing a pavement ‘Mill and Overlay’ may conflict with budgetary constraints. Table 6-2 presents an alternative minor rehabilitative activity to the mid-range performing pavements. The alternative activity is performing a ‘Microsurfacing/Slurry Seal’ to the pavement to retard the degradation of the facility until funding is available for a ‘Mill and Overlay’ activity.

Table 6-2: Summary of Immediate Major M&R Needs Option No. 2

Branch Name	Section ID	Surface Type	Section Area (ft^2)	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
North Apron	4320	AC	110,960	$72,124.00	64	Microsurfacing	100
South Apron	4105	AC	192,015	$124,809.75	64	Microsurfacing	100
TW 1 N T-Hangar	805	AC	12,945	$8,414.25	58	Microsurfacing	100
TW 2 N T-Hangar	705	AC	14,250	$9,262.50	61	Microsurfacing	100
TW N T-Hangar	205	AAC	1,325	$861.25	57	Microsurfacing	100
TW N T-Hangar	210	AC	10,000	$6,500.00	40	Microsurfacing	100
TW T-Hangar	405	AC	15,570	$10,120.50	59	Microsurfacing	100
			Total	**$232,092.25**	**58**		**100**

* Costs are adjusted for inflation.

In addition to the immediate Major M&R needs, maintenance activities for pavement areas above critical PCI have been recommended by MicroPAVER for Year 1 and are shown in Table 6-3 below. The costs provided in Table 5-5 were used to calculate the costs associated with this work, which is intended to treat specific distress types. A more detailed table is provided in Appendix E.

Table 6-3: Summary of Year 1 Maintenance Activities

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Taxiway Delta	TW D	120	WEATH/RAVEL	L	Surface Seal - Rejuvenating	10,946.90	SqFt	$0.40	$4,378.79
Taxiway Delta	TW D	125	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,745.70	SqFt	$0.40	$1,498.28
Taxiway Delta	TW D	150	WEATH/RAVEL	L	Surface Seal - Rejuvenating	203.00	SqFt	$0.40	$81.20
Taxiway Delta	TW D	155	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,692.00	SqFt	$0.40	$676.80
Taxiway Delta	TW D	160	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,310.00	SqFt	$0.40	$524.00
Taxiway Delta	TW D	165	WEATH/RAVEL	L	Surface Seal - Rejuvenating	546.00	SqFt	$0.40	$218.40
Taxiway Delta	TW D	172	WEATH/RAVEL	L	Surface Seal - Rejuvenating	702.00	SqFt	$0.40	$280.80
Taxiway Delta	TW D	175	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,980.00	SqFt	$0.40	$792.01
Taxiway Delta	TW D	180	WEATH/RAVEL	L	Surface Seal - Rejuvenating	4,500.00	SqFt	$0.40	$1,800.02
Taxiway Delta	TW D	185	OIL SPILLAGE	N	Patching - AC Shallow	16.50	SqFt	$2.90	$47.79
Taxiway Delta	TW D	185	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,233.00	SqFt	$0.40	$493.20
Taxiway Delta	TW D	190	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,393.00	SqFt	$0.40	$557.20
Taxiway Delta	TW D	195	WEATH/RAVEL	L	Surface Seal - Rejuvenating	526.00	SqFt	$0.40	$210.40
Taxiway Echo	TW E	410	WEATH/RAVEL	L	Surface Seal - Rejuvenating	461.00	SqFt	$0.40	$184.40
Taxiway Echo	TW E	415	WEATH/RAVEL	L	Surface Seal - Rejuvenating	11,469.90	SqFt	$0.40	$4,588.00
Taxiway Foxtrot	TW F	1105	WEATH/RAVEL	L	Surface Seal - Rejuvenating	19,821.50	SqFt	$0.40	$7,928.67
Taxiway Golf	TW G	110	WEATH/RAVEL	L	Surface Seal - Rejuvenating	9,019.40	SqFt	$0.40	$3,607.79
Taxiway N T- Han	TW N T-HAN	215	WEATH/RAVEL	M	Surface Seal - Coat Tar	30.00	SqFt	$0.40	$12.00
Taxiway N T- Han	TW N T-HAN	215	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,000.00	SqFt	$0.40	$400.00
Taxiway w/i T-Han	TW WI T-H	505	WEATH/RAVEL	L	Surface Seal - Rejuvenating	9,348.00	SqFt	$0.40	$3,739.23
Main Apron	AP MAIN	4210	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,466.00	SqFt	$0.40	$586.40
Main Apron	AP MAIN	4215	WEATH/RAVEL	L	Surface Seal - Rejuvenating	6,572.00	SqFt	$0.40	$2,628.84
North Apron	AP N	4305	OIL SPILLAGE	N	Patching - AC Shallow	89.20	SqFt	$2.90	$258.75

Table 6-3: Summary of Year 1 Maintenance Activities (Continued)

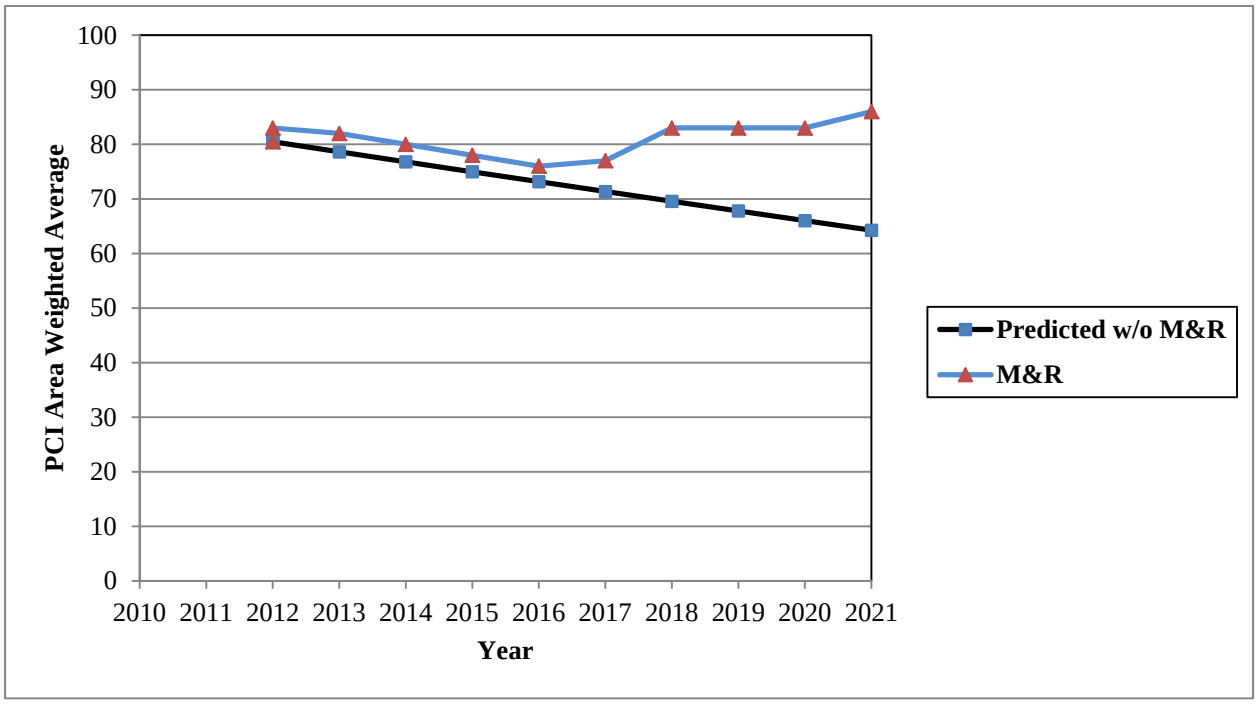
Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
North Apron	AP N	4305	WEATH/RAVEL	L	Surface Seal - Rejuvenating	43,531.00	SqFt	$0.40	$17,412.54
Runway 15-33	RW 15-33	6205	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,631.70	SqFt	$0.40	$1,052.68
Runway 15-33	RW 15-33	6210	L & T CR	M	Crack Sealing - AC	345.90	Ft	$2.25	$778.23
Runway 15-33	RW 15-33	6210	WEATH/RAVEL	L	Surface Seal - Rejuvenating	120,444.20	SqFt	$0.40	$48,178.07
Runway 15-33	RW 15-33	6210	WEATH/RAVEL	M	Surface Seal - Coat Tar	98.80	SqFt	$0.40	$39.53
Runway 15-33	RW 15-33	6215	L & T CR	M	Crack Sealing - AC	30.40	Ft	$2.25	$68.43
Runway 15-33	RW 15-33	6215	WEATH/RAVEL	L	Surface Seal - Rejuvenating	80,701.50	SqFt	$0.40	$32,280.88
Runway 15-33	RW 15-33	6220	WEATH/RAVEL	L	Surface Seal - Rejuvenating	9,592.20	SqFt	$0.40	$3,836.91
Runway 15-33	RW 15-33	6225	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,648.60	SqFt	$0.40	$659.44
Runway 4-22	RW 4-22	6105	WEATH/RAVEL	M	Surface Seal - Coat Tar	6,604.00	SqFt	$0.40	$2,641.62
Runway 4-22	RW 4-22	6105	WEATH/RAVEL	L	Surface Seal - Rejuvenating	58,811.60	SqFt	$0.40	$23,524.84
Runway 4-22	RW 4-22	6110	WEATH/RAVEL	L	Surface Seal - Rejuvenating	45,149.90	SqFt	$0.40	$18,060.11
Runway 4-22	RW 4-22	6115	WEATH/RAVEL	L	Surface Seal - Rejuvenating	20,887.90	SqFt	$0.40	$8,355.22
Runway 4-22	RW 4-22	6120	WEATH/RAVEL	L	Surface Seal - Rejuvenating	20,428.30	SqFt	$0.40	$8,171.39
Runway 9-27	RW 9-27	6305	WEATH/RAVEL	M	Surface Seal - Coat Tar	2,796.90	SqFt	$0.40	$1,118.79
Runway 9-27	RW 9-27	6305	L & T CR	M	Crack Sealing - AC	839.10	Ft	$2.25	$1,888.06
Runway 9-27	RW 9-27	6305	WEATH/RAVEL	L	Surface Seal - Rejuvenating	54,932.50	SqFt	$0.40	$21,973.17
Taxiway 1 N T-Han	TW 1 N T-H	810	WEATH/RAVEL	L	Surface Seal - Rejuvenating	4,401.00	SqFt	$0.40	$1,760.42
Taxiway 3 N T- Han	TW 3 N T-H	605	WEATH/RAVEL	M	Surface Seal - Coat Tar	490.00	SqFt	$0.40	$196.00
Taxiway 3 N T- Han	TW 3 N T-H	605	WEATH/RAVEL	L	Surface Seal - Rejuvenating	8,820.00	SqFt	$0.40	$3,528.02
Taxiway 4 N T- Han	TW 4 N T-H	905	WEATH/RAVEL	M	Surface Seal - Coat Tar	431.00	SqFt	$0.40	$172.38
Taxiway 4 N T- Han	TW 4 N T-H	905	WEATH/RAVEL	L	Surface Seal - Rejuvenating	6,723.00	SqFt	$0.40	$2,689.22
Taxiway 4 N T- Han	TW 4 N T-H	910	WEATH/RAVEL	L	Surface Seal - Rejuvenating	9,378.00	SqFt	$0.40	$3,751.23

Table 6-3: Summary of Year 1 Maintenance Activities (Continued)

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Taxiway 4 N T- Han	TW 4 N T-H	910	PATCHING	M	Patching - AC Deep	243.40	SqFt	$4.90	$1,192.76
Taxiway 4 N T- Han	TW 4 N T-H	915	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,788.00	SqFt	$0.40	$1,115.21
Taxiway Charlie	TW C	305	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,764.50	SqFt	$0.40	$1,105.80
Taxiway Charlie	TW C	350	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,540.00	SqFt	$0.40	$616.00
Taxiway Charlie	TW C	355	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,220.00	SqFt	$0.40	$488.00
Taxiway Charlie	TW C	370	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,627.50	SqFt	$0.40	$1,051.02
Taxiway Delta	TW D	102	WEATH/RAVEL	L	Surface Seal - Rejuvenating	31,360.90	SqFt	$0.40	$12,544.46
Taxiway Delta	TW D	115	L & T CR	M	Crack Sealing - AC	1,712.00	Ft	$2.25	$3,852.03
Taxiway Delta	TW D	115	WEATH/RAVEL	L	Surface Seal - Rejuvenating	62,556.50	SqFt	$0.40	$25,022.80
Taxiway Delta	TW D	115	JT REF. CR	M	Crack Sealing - AC	856.00	Ft	$2.25	$1,925.92
								Total =	$286,544.15

The 10 year forecast results are shown in Figure 6-1, 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.

Figure 6-1: Budget Scenario Analysis



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

- The PCI will deteriorate from an average of 80 in 2012 to an average of 64 in ten years if no M&R activities are performed. Specific pavement sections may be closer to critical condition as identified by the immediate needs in Table IV. Estimated PCI ratings are presented in Appendix D.
- The PCI will remain at or above an average of 76 through the 10-year analysis period under the unlimited budget scenario. A 2021 PCI average of 86 with this scenario is 22 PCI points higher than a "No M&R" scenario. The total cost for Major M&R over this 10-year period is about $10.5 million.

7. 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 PCIs 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 7-1 provides the summary results under the critical PCI unlimited funding scenario.

Table 7-1: M&R Costs under Unlimited Funding Scenario

Year	Preventative	Major M&R	Total Year Cost
2012	$286,544.17	$1,226,211.84	$1,512,756.01
2013	$414,941.97	$113,560.47	$528,502.44
2014	$483,131.61	$60,674.10	$543,805.71
2015	$569,495.79	$82,793.92	$652,289.71
2016	$661,736.69	$75,605.59	$737,342.28
2017	$694,865.08	$977,318.36	$1,672,183.44
2018	$502,446.55	$3,688,678.09	$4,191,124.64
2019	$483,905.90	$1,199,641.07	$1,683,546.97
2020	$499,052.92	$909,535.59	$1,408,588.51
2021	$402,722.20	$2,135,405.82	$2,538,128.02
Total	**$4,998,842.88**	**$10,469,424.85**	**$15,468,267.73**

Note: Costs are adjusted for inflation.

Approximately 12% of the total Major M&R cost is required in the first year (2012). According to the 2011 inspections, the following pavement sections were in immediate need of Major M&R Activity:

- **North Apron** – Asphalt pavement mill and overlay
- **South Apron** – Asphalt pavement mill and overlay
- **Taxiway 1 within North T-Hangars** – Asphalt pavement mill and overlay
- **Taxiway 2 within North T-Hangars** – Asphalt pavement mill and overlay
- **Taxiway to North T-Hangars** – Asphalt pavement mill and overlay
- **Taxiway to T-Hangars** – Asphalt pavement mill and overlay

The unlimited budget scenario provides the basis for estimating the total repair cost.

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

8. VISUAL AIDS

8.1 System Inventory and Network Definition Drawings

The System Inventory and Network Definition CADD drawings, which show the airport pavement outline with Branch and Section boundaries and identify changes in the network pavement since the last inspection and the sampling plan, respectively, are included in Appendix A of this report.

8.2 Condition Map

A Condition Map that has been prepared based on data linked to the airport's shape file is included in Appendix B. The Condition Map 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.

8.3 10-Year M&R Map

A 10-Year M&R Map that shows the summary of the M&R plan is attached in Appendix G.

8.4 Photographs

Selected digital photographs taken during the pavement inspection are provided in Appendix H to provide visual support to special pavement conditions or distress observed during the inspection of the airport.

9. RECOMMENDATIONS

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

The following recommendations were made based on the 2011 condition inspection and M&R analysis results:

- **North Apron** – Asphalt pavement mill and overlay
- **South Apron** – Asphalt pavement mill and overlay
- **Taxiway 1 within North T-Hangars** – Asphalt pavement mill and overlay
- **Taxiway 2 within North T-Hangars** – Asphalt pavement mill and overlay
- **Taxiway to North T-Hangars** – Asphalt pavement mill and overlay
- **Taxiway to T-Hangars** – Asphalt pavement mill and overlay

Further evaluation of these features is necessary in order to develop repair plans and timing for future budgets since these needs cannot be addressed with typical annual expenditures.

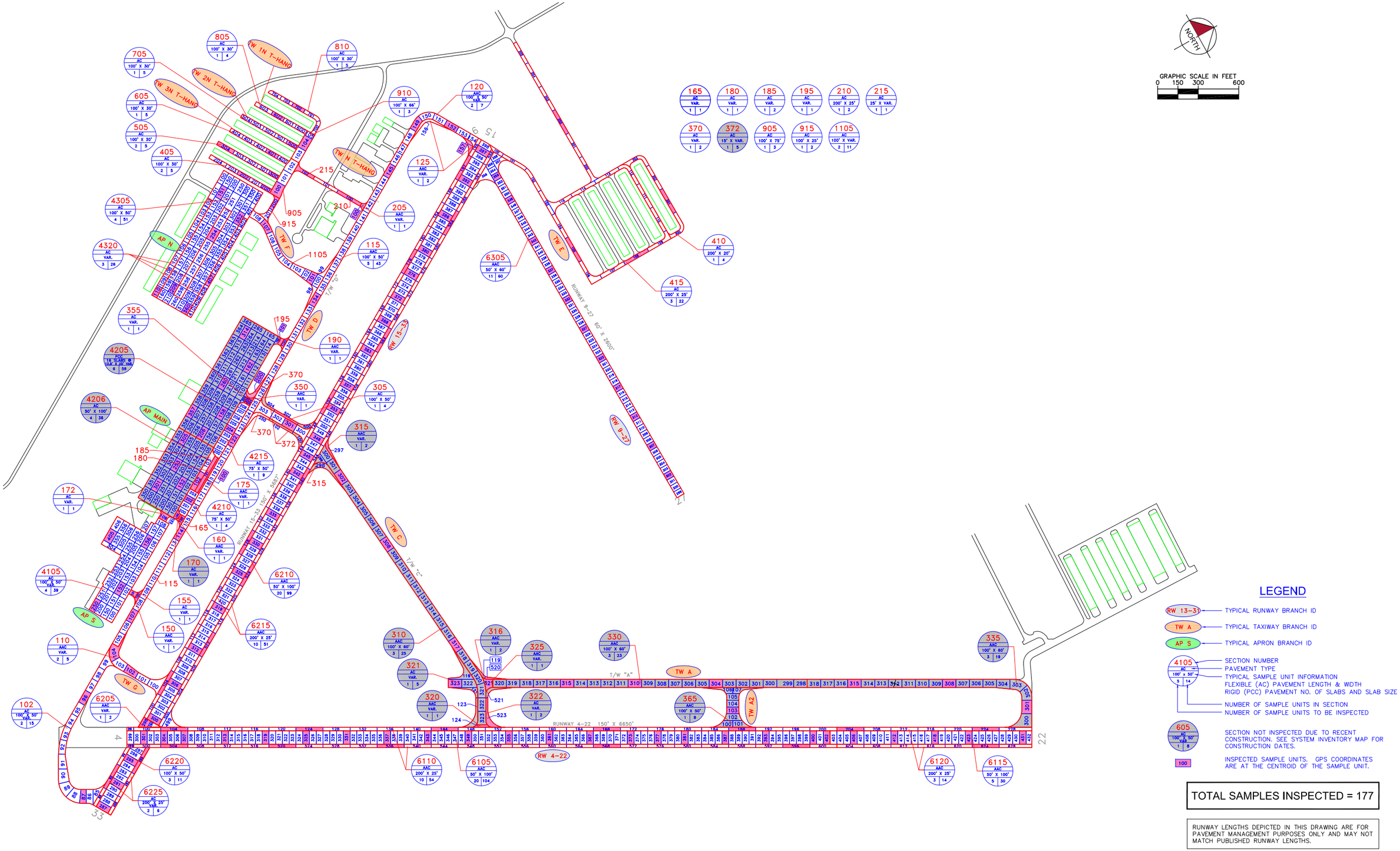
APPENDIX A

NETWORK DEFINITION MAP

SYSTEM INVENTORY MAP

PAVEMENT INVENTORY TABLE

WORK HISTORY REPORT



NUMBER	DATE	REVISIONS

DESIGNED: ELT | DRAWN: ALB | CHECKED: DRB | DATE:

K:\DPB_Aviation\142776001\LAND\PLANSHEETS\PGD\EXHIBIT2_001-PGD-SDTM700.dwg PLOTTED: March 2, 2012 - 9:21 AM, BY: Larson, Brent

NETWORK DEFINITION MAP

PUNTA GORDA AIRPORT
CHARLOTTE COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER PGD

FDOT DISTRICT 1

Sample Unit Centroid Coordinates

Branch	Section	Sample	Latitude	Longitude
AP MAIN	4205	165	26.91791157	-81.99776181
AP MAIN	4205	263	26.91732193	-81.99781595
AP MAIN	4205	211	26.91691999	-81.99736962
AP MAIN	4205	259	26.91637704	-81.99718681
AP MAIN	4205	206	26.91573887	-81.99658321
AP MAIN	4205	355	26.91529116	-81.99682120
AP MAIN	4205	253	26.91495970	-81.99624313
AP MAIN	4205	301	26.91441676	-81.99606033
AP MAIN	4205	100	26.91446252	-81.99537604
AP MAIN	6305	202	26.91484592	-81.99540794
AP MAIN	4215	204	26.91626326	-81.99635161
AP N	4320	110	26.91633476	-81.99989632
AP N	4320	254	26.91789980	-82.00040233
AP N	4320	407	26.91739700	-81.99954573
AP N	4305	151	26.91846074	-82.00115027
AP N	4305	352	26.91851992	-82.00044092
AP N	4305	209	26.91666181	-81.99977909
AP N	4305	360	26.91669394	-81.99922508
AP S	4105	156	26.91368007	-81.99504808
AP S	4105	405	26.91308432	-81.99556274
AP S	4105	152	26.91273517	-81.99441899
AP S	4105	250	26.91212525	-81.99436136
RW 15-33	6205	298	26.91183451	-81.99147814
RW 15-33	6210	300	26.91205050	-81.99144730
RW 15-33	6210	306	26.91275918	-81.99191909
RW 15-33	6210	312	26.91346787	-81.99239090
RW 15-33	6210	319	26.91429467	-81.99294134
RW 15-33	6210	325	26.91500335	-81.99341315
RW 15-33	6210	330	26.91559392	-81.99380634
RW 15-33	6210	335	26.91618448	-81.99419952
RW 15-33	6210	342	26.91701127	-81.99474999
RW 15-33	6210	345	26.91736561	-81.99498591
RW 15-33	6210	348	26.91771995	-81.99522183
RW 15-33	6210	353	26.91831051	-81.99561503
RW 15-33	6210	357	26.91878296	-81.99592960
RW 15-33	6210	363	26.91949163	-81.99640145
RW 15-33	6210	368	26.92008219	-81.99679466

Branch	Section	Sample	Latitude	Longitude
RW 15-33	6210	372	26.92055463	-81.99710924
RW 15-33	6210	376	26.92102708	-81.99742382
RW 15-33	6210	380	26.92149952	-81.99773840
RW 15-33	6210	386	26.92220819	-81.99821027
RW 15-33	6210	392	26.92291685	-81.99868215
RW 15-33	6210	397	26.92350741	-81.99907539
RW 15-33	6215	512	26.91373316	-81.99234415
RW 15-33	6215	104	26.91261201	-81.99204447
RW 15-33	6215	524	26.91515052	-81.99328778
RW 15-33	6215	128	26.91544674	-81.99393171
RW 15-33	6215	540	26.91704034	-81.99454598
RW 15-33	6215	152	26.91828145	-81.99581905
RW 15-33	6215	564	26.91987503	-81.99643336
RW 15-33	6215	176	26.92111612	-81.99770648
RW 15-33	6215	584	26.92223726	-81.99800625
RW 15-33	6215	192	26.92300590	-81.99896482
RW 15-33	6220	295	26.91122369	-81.99089688
RW 15-33	6220	291	26.91075123	-81.99058235
RW 15-33	6220	287	26.91027877	-81.99026783
RW 15-33	6225	496	26.91139610	-81.99078699
RW 15-33	6225	92	26.91072218	-81.99078636
RW 4-22	6105	400	26.92357466	-81.98380406
RW 4-22	6105	402	26.92381492	-81.98365456
RW 4-22	6105	393	26.92273377	-81.98432731
RW 4-22	6105	377	26.92081173	-81.98552327
RW 4-22	6105	381	26.92129224	-81.98522428
RW 4-22	6105	387	26.92201301	-81.98477580
RW 4-22	6105	367	26.91961045	-81.98627073
RW 4-22	6105	373	26.92033122	-81.98582225
RW 4-22	6105	361	26.91888968	-81.98671919
RW 4-22	6105	355	26.91816890	-81.98716765
RW 4-22	6105	349	26.91744813	-81.98761610
RW 4-22	6105	343	26.91672735	-81.98806455
RW 4-22	6105	337	26.91600658	-81.98851300
RW 4-22	6105	331	26.91528580	-81.98896143
RW 4-22	6105	319	26.91384424	-81.98985829
RW 4-22	6105	325	26.91456502	-81.98940986

Sample Unit Centroid Coordinates

Branch	Section	Sample	Latitude	Longitude
RW 4-22	6105	307	26.91240267	-81.99075512
RW 4-22	6105	313	26.91312345	-81.99030671
RW 4-22	6105	304	26.91204227	-81.99097933
RW 4-22	6105	301	26.91168188	-81.99120353
RW 4-22	6110	596	26.92319059	-81.98382342
RW 4-22	6110	188	26.92239708	-81.98475644
RW 4-22	6110	168	26.91999452	-81.98625137
RW 4-22	6110	568	26.91982701	-81.98591635
RW 4-22	6110	144	26.91711143	-81.98804521
RW 4-22	6110	124	26.91470883	-81.98954000
RW 4-22	6110	536	26.91598289	-81.98830812
RW 4-22	6110	520	26.91406081	-81.98950394
RW 4-22	6110	104	26.91230622	-81.99103473
RW 4-22	6110	504	26.91213872	-81.99069972
RW 4-22	6115	418	26.92573694	-81.98245854
RW 4-22	6115	423	26.92633757	-81.98208477
RW 4-22	6115	431	26.92729858	-81.98148674
RW 4-22	6115	406	26.92429542	-81.98335556
RW 4-22	6115	412	26.92501618	-81.98290705
RW 4-22	6120	224	26.92672165	-81.98206541
RW 4-22	6120	624	26.92655413	-81.98173037
RW 4-22	6120	204	26.92431912	-81.98356045
RW 9-27	6305	302	26.92360528	-81.99059899
RW 9-27	6305	307	26.92359551	-81.99136616
RW 9-27	6305	312	26.92358573	-81.99213334
RW 9-27	6305	317	26.92357595	-81.99290051
RW 9-27	6305	322	26.92356616	-81.99366768
RW 9-27	6305	327	26.92355637	-81.99443485
RW 9-27	6305	332	26.92354658	-81.99520202
RW 9-27	6305	337	26.92353678	-81.99596919
RW 9-27	6305	342	26.92352697	-81.99673636
RW 9-27	6305	349	26.92351324	-81.99781040
TW 1 N T-H	805	602	26.92021904	-82.00203299
TW 1 N T-H	810	702	26.92066815	-82.00197515
TW 2 N T-H	705	500	26.92019227	-82.00130864
TW 2 N T-H	705	503	26.91976934	-82.00209043
TW 3 N T-H	605	401	26.91974396	-82.00135820
TW 3 N T-H	605	403	26.91945951	-82.00188359
TW WI T-H	505	300	26.91956663	-82.00090659
TW WI T-H	505	304	26.91898047	-82.00198931
TW T-HANG	405	200	26.91929732	-82.00073102
TW T-HANG	405	202	26.91902278	-82.00123442
TW 4 N T-H	905	100	26.91948733	-82.00057721
TW 4 N T-H	910	104	26.92043806	-82.00120253
TW 4 N T-H	915	200	26.91930495	-82.00037769
TW A2	365	104	26.92248114	-81.98536303
TW D	102	87	26.91001959	-81.99070095
TW D	102	96	26.91102938	-81.99264367
TW D	115	107	26.91268139	-81.99374349
TW D	115	114	26.91433497	-81.99484439
TW D	115	122	26.91622477	-81.99610261
TW D	115	134	26.91905944	-81.99799002
TW D	115	145	26.92165787	-81.99972022
TW D	120	152	26.92320199	-81.99991566
TW D	120	149	26.92260407	-82.00034983
TW D	125	157	26.92329321	-81.99934834
TW D	150	101	26.91292049	-81.99416842
TW D	155	100	26.91297850	-81.99406001
TW D	160	100	26.91448318	-81.99506886
TW D	165	101	26.91448491	-81.99516168
TW D	170	102	26.91449131	-81.99526027
TW D	172	109	26.91424130	-81.99536813
TW D	175	100	26.91542254	-81.99567749
TW D	180	101	26.91539716	-81.99572492
TW D	185	102	26.91517488	-81.99569129
TW D	190	100	26.91809312	-81.99746429
TW D	195	101	26.91803847	-81.99753156
TW D	198	102	26.91796460	-81.99758387
TW F	1105	101	26.91922370	-81.99845412
TW F	1105	107	26.91891796	-81.99997127
TW G	105	99	26.91272057	-81.99217423
TW G	110	102	26.91210798	-81.99265442
TW G	110	104	26.91212433	-81.99328564
TW N T-HANG	205	100	26.92084793	-81.99930222

Sample Unit Centroid Coordinates

Branch	Section	Sample	Latitude	Longitude
TW N T-HANG	210	100	26.92067451	-81.99962634
TW N T-HANG	215	102	26.92011686	-82.00066854
TW E	410	301	26.92630775	-81.99604387
TW E	415	202	26.92518305	-81.99879608
TW E	415	108	26.92519128	-81.99529123
TW A	316	520	26.91853014	-81.98847103
TW A	316	119	26.91829319	-81.98887009
TW A	325	321	26.91830888	-81.98849480
TW A	330	312	26.92045969	-81.98714791
TW A	330	318	26.91901815	-81.98804483
TW A	330	300	26.92334278	-81.98535400
TW A	330	306	26.92190124	-81.98625097
TW A	335	302	26.92779341	-81.98230963
TW A	335	309	26.92628590	-81.98352262
TW A	335	312	26.92556513	-81.98397113
TW A	335	315	26.92484437	-81.98441964
TW C	305	301	26.91736492	-81.99578958
TW C	310	300	26.91773774	-81.99482953
TW C	310	307	26.91788894	-81.99265298
TW C	310	314	26.91806282	-81.99051356
TW C	310	320	26.91820610	-81.98868893
TW C	315	298	26.91756210	-81.99439380
TW C	320	124	26.91779613	-81.98768514
TW C	350	304	26.91692701	-81.99669379
TW C	355	305	26.91685587	-81.99674463
TW C	360	306	26.91681533	-81.99682351
TW C	370	200	26.91716185	-81.99688395

CONSTRUCTION SINCE LAST INSPECTION & ANTICIPATED CONSTRUCTION ACTIVITY

CONSTRUCTION YEAR	LOCATION	WORK TYPE / PAVEMENT SECTION
2009	TW ALPHA AND CHARLIE	ASPHALT PAVEMENT MILL AND OVERLAY REHABILITATION
2009	TERMINAL RAMP	PORTLAND CEMENT CONCRETE AND ASPHALT PAVEMENT RECONSTRUCTION

LEGEND

- PROJECTS YEAR 2006
- PROJECTS YEAR 2007
- PROJECTS YEAR 2008
- PROJECTS YEAR 2009
- PROJECTS YEAR 2010
- PROJECTS YEAR 2011
- PROJECTS YEAR 2012
- PROJECTS YEAR 2013
- PROJECTS YEAR 2014
- PROJECTS YEAR 2015
- PROJECTS YEAR 2016
- PROJECTS YEAR 2017

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

NUMBER	DATE	REVISIONS
DESIGNED: ELT	DRAWN: ALB	CHECKED: DRB	DATE:

K:\SPB_Aviation\427790201\CAD\PLANSHEETS\PGD\EXHIBIT2_2012-PGD-INVENTORY.dwg PLOTTED: March 2, 2012 - 9:23 AM, BY: Larson, Brent

SYSTEM INVENTORY MAP

PUNTA GORDA AIRPORT
CHARLOTTE COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER: PGD

FDOT DISTRICT: 1

Table A-1: Pavement Inventory

Branch Name	Branch ID	Branch Use	Section ID	Length (ft)	Width (ft)	True Area (ft2)	Section Rank	Surface Type	Last Const. Date	Last Insp. Date	Sample Units in Section
Main Apron	AP MAIN	APRON	4210	200	75	14660	P	AC	1/1/2007	3/21/2011	4
Main Apron	AP MAIN	APRON	4215	440	75	32860	P	AC	1/1/2007	3/21/2011	9
Main Apron	AP MAIN	APRON	4205	600	300	183365	P	PCC	1/1/2009	1/1/2009	59
Main Apron	AP MAIN	APRON	4206	950	300	285000	P	AC	1/1/2009	1/1/2009	36
North Apron	AP N	APRON	4305	1065	200	244750	P	AC	12/25/1999	3/21/2011	51
North Apron	AP N	APRON	4320	830	140	110960	P	AC	1/1/2007	3/21/2011	26
South Apron	AP S	APRON	4105	845	200	192015	P	AC	1/1/1992	3/21/2011	39
Runway 15-33	RW 15-33	RUNWAY	6205	75	87	6580	P	AAC	1/1/2002	3/21/2011	2
Runway 15-33	RW 15-33	RUNWAY	6210	4945	100	494130	P	AAC	1/1/2002	3/21/2011	99
Runway 15-33	RW 15-33	RUNWAY	6215	9890	25	253380	P	AAC	1/1/2002	3/21/2011	51
Runway 15-33	RW 15-33	RUNWAY	6220	530	100	53290	P	AC	1/1/2002	3/21/2011	11
Runway 15-33	RW 15-33	RUNWAY	6225	1066	25	26650	P	AC	1/1/2002	3/21/2011	6
Runway 4-22	RW 4-22	RUNWAY	6110	10500	25	262500	P	AAC	1/1/2000	3/21/2011	54
Runway 4-22	RW 4-22	RUNWAY	6115	1492	100	149200	P	AAC	1/1/2000	3/21/2011	30
Runway 4-22	RW 4-22	RUNWAY	6120	2884	25	72100	P	AAC	1/1/2000	3/21/2011	14
Runway 4-22	RW 4-22	RUNWAY	6105	5200	100	520000	T	AAC	1/1/2000	3/21/2011	104
Runway 9-27	RW 9-27	RUNWAY	6305	2870	60	184600	T	AAC	1/1/2006	3/21/2011	60
Taxiway 1 w/i N T-Han	TW 1 N T-H	TAXIWAY	805	432	30	12945	P	AC	1/1/1992	3/21/2011	4
Taxiway 1 w/i N T- Han	TW 1 N T-H	TAXIWAY	810	500	30	14670	P	AC	1/1/2003	3/21/2011	5
Taxiway 2 w/i N T- Han	TW 2 N T-H	TAXIWAY	705	475	30	14250	P	AC	1/1/1992	3/21/2011	5
Taxiway 3 w/i N T- Han	TW 3 N T-H	TAXIWAY	605	490	30	14700	P	AC	1/1/1992	3/21/2011	5

Table A-1: Pavement Inventory (Continued)

Branch Name	Branch ID	Branch Use	Section ID	Length (ft)	Width (ft)	True Area (ft2)	Section Rank	Surface Type	Last Const. Date	Last Insp. Date	Sample Units in Section
Taxiway 4 w/i N T- Han	TW 4 N T-H	TAXIWAY	910	234	66	15630	P	AC	1/1/1990	3/21/2011	3
Taxiway 4 w/i N T- Han	TW 4 N T-H	TAXIWAY	905	300	75	22410	P	AC	1/1/1992	3/21/2011	3
Taxiway 4 w/i N T- Han	TW 4 N T-H	TAXIWAY	915	185	30	6970	P	AC	12/25/1999	3/21/2011	2
Taxiway Alpha	TW A	TAXIWAY	316	215	15	3225	P	AAC	1/1/2009	1/1/2009	2
Taxiway Alpha	TW A	TAXIWAY	321	400	70	29975	P	AC	1/1/2009	1/1/2009	5
Taxiway Alpha	TW A	TAXIWAY	322	625	15	9300	P	AC	1/1/2009	1/1/2009	2
Taxiway Alpha	TW A	TAXIWAY	325	70	60	4470	P	AAC	1/1/2009	1/1/2009	1
Taxiway Alpha	TW A	TAXIWAY	330	2325	60	139500	P	AAC	1/1/2009	1/1/2009	23
Taxiway Alpha	TW A	TAXIWAY	335	1955	60	124130	P	AAC	1/1/2009	1/1/2009	19
Taxiway A2	TW A2	TAXIWAY	365	295	90	38415	T	AAC	1/1/2009	1/1/2009	8
Taxiway Charlie	TW C	TAXIWAY	350	60	25	1540	P	AAC	1/1/1993	3/21/2011	1
Taxiway Charlie	TW C	TAXIWAY	355	50	24	1220	P	AC	1/1/1993	3/21/2011	1
Taxiway Charlie	TW C	TAXIWAY	305	428	50	27645	T	AAC	1/1/1993	3/21/2011	4
Taxiway Charlie	TW C	TAXIWAY	370	290	30	8755	P	AC	1/1/2007	3/21/2011	2
Taxiway Charlie	TW C	TAXIWAY	310	2405	60	147500	P	AAC	1/1/2009	1/1/2009	25
Taxiway Charlie	TW C	TAXIWAY	315	400	25	10040	P	AAC	1/1/2009	1/1/2009	2
Taxiway Charlie	TW C	TAXIWAY	320	105	18	1943	P	AAC	1/1/2009	1/1/2009	1
Taxiway Charlie	TW C	TAXIWAY	372	1030	15	16770	P	AC	1/1/2009	1/1/2009	5
Taxiway Delta	TW D	TAXIWAY	150	55	35	2030	P	AAC	1/1/1992	3/21/2011	1
Taxiway Delta	TW D	TAXIWAY	172	55	60	3510	P	AC	1/1/1992	3/21/2011	1
Taxiway Delta	TW D	TAXIWAY	115	4280	50	214000	P	AAC	1/1/1993	3/21/2011	43

Table A-1: Pavement Inventory (Continued)

Branch Name	Branch ID	Branch Use	Section ID	Length (ft)	Width (ft)	True Area (ft2)	Section Rank	Surface Type	Last Const. Date	Last Insp. Date	Sample Units in Section
Taxiway Delta	TW D	TAXIWAY	120	725	50	35120	P	AAC	1/1/1993	3/21/2011	7
Taxiway Delta	TW D	TAXIWAY	125	265	30	8060	P	AAC	1/1/1993	3/21/2011	2
Taxiway Delta	TW D	TAXIWAY	155	90	25	2115	P	AAC	1/1/1993	3/21/2011	1
Taxiway Delta	TW D	TAXIWAY	160	65	27	1870	P	AAC	1/1/1993	3/21/2011	1
Taxiway Delta	TW D	TAXIWAY	165	50	17	780	P	AAC	1/1/1993	3/21/2011	1
Taxiway Delta	TW D	TAXIWAY	175	300	11	3300	P	AAC	1/1/1993	3/21/2011	1
Taxiway Delta	TW D	TAXIWAY	180	300	25	7500	P	AC	1/1/1993	3/21/2011	1
Taxiway Delta	TW D	TAXIWAY	190	80	25	1990	P	AAC	1/1/1993	3/21/2011	1
Taxiway Delta	TW D	TAXIWAY	195	52	25	1310	P	AC	1/1/1993	3/21/2011	1
Taxiway Delta	TW D	TAXIWAY	102	1400	50	85660	T	AC	1/1/2002	3/21/2011	15
Taxiway Delta	TW D	TAXIWAY	170	60	35	1970	P	AC	1/1/2009	1/1/2009	1
Taxiway Delta	TW D	TAXIWAY	185	320	39	12330	P	AC	1/1/2009	3/21/2011	2
Taxiway Echo	TW E	TAXIWAY	415	4588	25	114700	P	AC	1/1/2004	3/21/2011	22
Taxiway Echo	TW E	TAXIWAY	410	895	25	21745	P	AC	1/1/2006	3/21/2011	4
Taxiway Foxtrot	TW F	TAXIWAY	1105	750	50	50340	P	AC	12/25/1999	3/21/2011	11
Taxiway Golf	TW G	TAXIWAY	110	505	50	34580	P	AAC	1/1/1993	3/21/2011	5

Table A-1: Pavement Inventory (Continued)

Branch Name	Branch ID	Branch Use	Section ID	Length (ft)	Width (ft)	True Area (ft2)	Section Rank	Surface Type	Last Const. Date	Last Insp. Date	Sample Units in Section
Taxiway To North T- Han	TW N T-HAN	TAXIWAY	210	400	25	10000	P	AC	1/1/1975	3/21/2011	2
Taxiway To North T- Han	TW N T-HAN	TAXIWAY	215	152	25	4490	P	AC	1/1/1989	3/21/2011	1
Taxiway To North T- Han	TW N T-HAN	TAXIWAY	205	32	25	1325	P	AAC	1/1/1993	3/21/2011	1
Taxiway To T- Han	TW T-HANG	TAXIWAY	405	519	30	15570	T	AC	1/1/1992	3/21/2011	5
Taxiway Within T- Han	TW WI T-H	TAXIWAY	505	519	30	15580	T	AC	1/1/1967	3/21/2011	5

Note: If a 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.

Network: PGD **Branch:** AP MAIN (MAIN APRON) **Section:** 4205 **Surface:** PCC
L.C.D.: 01/01/2009 **Use:** APRON **Rank** P **Length:** 600.00 Ft **Width:** 300.00 Ft **True Area:** 183,365.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	SR-PC	Surface Reconstruction - PCC	$0	0.00	True	2009: PCC
01/01/1942	IMPORTED	BUILT		8.00	True	1942 6-8" PCC

Network: PGD **Branch:** AP MAIN (MAIN APRON) **Section:** 4206 **Surface:** AC
L.C.D.: 01/01/2009 **Use:** APRON **Rank** P **Length:** 950.00 Ft **Width:** 300.00 Ft **True Area:** 285,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	SR-AC	Surface Reconstruction - AC	$0	0.00	True	2009: AC
01/01/1942	INITIAL	Initial Construction	$0	0.00	True	

Network: PGD **Branch:** AP MAIN (MAIN APRON) **Section:** 4210 **Surface:** AC
L.C.D.: 01/01/2007 **Use:** APRON **Rank** P **Length:** 200.00 Ft **Width:** 75.00 Ft **True Area:** 14,660.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2007	NC-AC	New Construction - AC	$0	0.00	True	observed jan 2008

Network: PGD **Branch:** AP MAIN (MAIN APRON) **Section:** 4215 **Surface:** AC
L.C.D.: 01/01/2007 **Use:** APRON **Rank** P **Length:** 440.00 Ft **Width:** 75.00 Ft **True Area:** 32,860.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2007	NC-AC	New Construction - AC	$0	0.00	True	observed Jan 2008

Network: PGD **Branch:** AP N (NORTH APRON) **Section:** 4305 **Surface:** AC
L.C.D.: 12/25/1999 **Use:** APRON **Rank** P **Length:** 1,065.00 Ft **Width:** 200.00 Ft **True Area:** 244,750.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
12/25/1999	INITIAL	Initial Construction	$0	0.00	True	

Network: PGD **Branch:** AP N (NORTH APRON) **Section:** 4320 **Surface:** AC
L.C.D.: 12/25/1999 **Use:** APRON **Rank** P **Length:** 830.00 Ft **Width:** 140.00 Ft **True Area:** 110,960.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2007	ST-SS	Surface Treatment - Slurry Sea	$0	0.00	False	
12/25/1999	INITIAL	Initial Construction	$0	0.00	True	

Network: PGD **Branch:** AP S (SOUTH GA APRON) **Section:** 4105 **Surface:** AC
L.C.D.: 01/01/1992 **Use:** APRON **Rank** P **Length:** 845.00 Ft **Width:** 200.00 Ft **True Area:** 192,015.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1992	IMPORTED	BUILT		2.00	True	1992 2" P401 ON 8" P211

Network: PGD **Branch:** RW 15-33 (RUNWAY 15-33) **Section:** 6205 **Surface:** AAC
L.C.D.: 01/01/2002 **Use:** RUNWAY **Rank** P **Length:** 75.00 Ft **Width:** 87.00 Ft **True Area:** 6,580.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2002	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1985	IMPORTED	OVERLAY			True	1985 P-401 OL
01/01/1979	IMPORTED	BUILT		2.00	True	1979 1.5-2" P-401 OL ON EXISTING

Network: PGD **Branch**: RW 15-33 **(**RUNWAY 15-33**)** **Section:** 6210 **Surface:** AAC
L.C.D.: 01/01/2002 **Use:** RUNWAY **Rank** P **Length:** 4,945.00 Ft **Width:** 100.00 Ft **True Area:**494,130.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2002	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1983	IMPORTED	BUILT		2.00	True	1983 2" MIN P-401 ON EXISTING

Network: PGD **Branch**: RW 15-33 **(**RUNWAY 15-33**)** **Section:** 6215 **Surface:** AAC
L.C.D.: 01/01/2002 **Use:** RUNWAY **Rank** P **Length:** 9,890.00 Ft **Width:** 25.00 Ft **True Area:**253,380.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2002	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1983	IMPORTED	BUILT		2.00	True	1983 2" MIN P-401 OL ON EXISTING

Network: PGD **Branch**: RW 15-33 **(**RUNWAY 15-33**)** **Section:** 6220 **Surface:** AC
L.C.D.: 01/01/2002 **Use:** RUNWAY **Rank** P **Length:** 530.00 Ft **Width:** 100.00 Ft **True Area:** 53,290.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2002	INITIAL	Initial Construction	$0	4.00	True	4" P-401, P-602, 6" P-211, P-152

Network: PGD **Branch**: RW 15-33 **(**RUNWAY 15-33**)** **Section:** 6225 **Surface:** AC
L.C.D.: 01/01/2002 **Use:** RUNWAY **Rank** P **Length:** 1,066.00 Ft **Width:** 25.00 Ft **True Area:** 26,650.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2002	INITIAL	Initial Construction	$0	4.00	True	4" P-401, P-602, 6" P-211, P-152

Network: PGD **Branch**: RW 4-22 **(**RUNWAY 4-22**)** **Section:** 6105 **Surface:** AAC
L.C.D.: 01/01/2000 **Use:** RUNWAY **Rank** T **Length:** 5,200.00 Ft **Width:** 100.00 Ft **True Area:**520,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2000	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1985	IMPORTED	OVERLAY			True	1985 P-401 OL
01/01/1979	IMPORTED	BUILT		2.00	True	1979 1.5-2" P-401 OL ON EXISTING

Network: PGD **Branch**: RW 4-22 **(**RUNWAY 4-22**)** **Section:** 6110 **Surface:** AAC
L.C.D.: 01/01/2000 **Use:** RUNWAY **Rank** P **Length:** 10,500.00 Ft **Width:** 25.00 Ft **True Area:**262,500.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2000	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1985	IMPORTED	OVERLAY			True	1985 P-401 OL
01/01/1979	IMPORTED	BUILT		2.00	True	1979 1.5-2" P-401 OL ON EXISTING

Network: PGD **Branch**: RW 4-22 **(**RUNWAY 4-22**)** **Section:** 6115 **Surface:** AAC
L.C.D.: 01/01/2000 **Use:** RUNWAY **Rank** P **Length:** 1,492.00 Ft **Width:** 100.00 Ft **True Area:**149,200.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2000	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1985	IMPORTED	BUILT		4.00	True	1985 4" P-401 12" P-211

Network: PGD **Branch**: RW 4-22 **(**RUNWAY 4-22**)** **Section:** 6120 **Surface:** AAC
L.C.D.: 01/01/2000 **Use:** RUNWAY **Rank** P **Length:** 2,884.00 Ft **Width:** 25.00 Ft **True Area:** 72,100.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2000	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1985	IMPORTED	BUILT		4.00	True	1985 4" P-401 12" P-211

Network: PGD **Branch**: RW 9-27 (RUNWAY 9-27) **Section:** 6305 **Surface:** AAC
L.C.D.: 01/01/2006 **Use:** RUNWAY **Rank** T **Length:** 2,870.00 Ft **Width:** 60.00 Ft **True Area:** 184,600.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2006	SR-AC	Surface Reconstruction - AC	$0	0.00	True	
01/01/1942	IMPORTED	BUILT		2.00	True	1942 2" BIT 6-8" LIMEROCK

Network: PGD **Branch**: TW 1 N T-H (TAXIWAY 1 WITHIN N T-HANGARS) **Section:** 805 **Surface:** AC
L.C.D.: 01/01/1992 **Use:** TAXIWAY **Rank** P **Length:** 431.50 Ft **Width:** 30.00 Ft **True Area:** 12,945.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1992	IMPORTED	BUILT			True	EST 1992 BIT SECTION UNKNOWN

Network: PGD **Branch**: TW 1 N T-H (TAXIWAY 1 WITHIN N T-HANGARS) **Section:** 810 **Surface:** AC
L.C.D.: 01/01/2003 **Use:** TAXIWAY **Rank** P **Length:** 500.00 Ft **Width:** 30.00 Ft **True Area:** 14,670.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2003	NC-AC	New Construction - AC	$0	0.00	True	

Network: PGD **Branch**: TW 2 N T-H (TAXIWAY 2 WITHIN N T-HANGARS) **Section:** 705 **Surface:** AC
L.C.D.: 01/01/1992 **Use:** TAXIWAY **Rank** P **Length:** 475.00 Ft **Width:** 30.00 Ft **True Area:** 14,250.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1992	IMPORTED	BUILT			True	EST 1992 BIT SECTION UNKNOWN

Network: PGD **Branch**: TW 3 N T-H (TAXIWAY 3 WITHIN N T-HANGARS) **Section:** 605 **Surface:** AC
L.C.D.: 01/01/1992 **Use:** TAXIWAY **Rank** P **Length:** 490.00 Ft **Width:** 30.00 Ft **True Area:** 14,700.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1992	IMPORTED	BUILT			True	EST 1992 BIT SECTION UNKNOWN

Network: PGD **Branch**: TW 4 N T-H (TAXIWAY 4 WITHIN N T-HANGARS) **Section:** 905 **Surface:** AC
L.C.D.: 01/01/1992 **Use:** TAXIWAY **Rank** P **Length:** 300.00 Ft **Width:** 75.00 Ft **True Area:** 22,410.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1992	IMPORTED	BUILT			True	EST 1992 BIT SECTION UNKNOWN

Network: PGD **Branch**: TW 4 N T-H (TAXIWAY 4 WITHIN N T-HANGARS) **Section:** 910 **Surface:** AC
L.C.D.: 01/01/1990 **Use:** TAXIWAY **Rank** P **Length:** 234.00 Ft **Width:** 66.00 Ft **True Area:** 15,630.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1990	IMPORTED	BUILT			True	EST 1990 BIT SECTION UNKNOWN

Network: PGD **Branch**: TW 4 N T-H (TAXIWAY 4 WITHIN N T-HANGARS) **Section:** 915 **Surface:** AC
L.C.D.: 12/25/1999 **Use:** TAXIWAY **Rank** P **Length:** 185.00 Ft **Width:** 30.00 Ft **True Area:** 6,970.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
12/25/1999	INITIAL	Initial Construction	$0	0.00	True	

Network: PGD **Branch**: TW A (TAXIWAY A) **Section:** 316 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 215.00 Ft **Width:** 15.00 Ft **True Area:** 3,225.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	2009: OVERLAY
01/01/2002	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1988	IMPORTED	BUILT		2.00	True	1988 2" P-401 8" P-211

Network: PGD **Branch:** TW A (TAXIWAY A) **Section:** 321 **Surface:** AC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 400.00 Ft **Width:** 70.00 Ft **True Area:** 29,975.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	INITIAL	Initial Construction	$0	0.00	True	

Network: PGD **Branch:** TW A (TAXIWAY A) **Section:** 322 **Surface:** AC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 625.00 Ft **Width:** 15.00 Ft **True Area:** 9,300.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	INITIAL	Initial Construction	$0	0.00	True	

Network: PGD **Branch:** TW A (TAXIWAY A) **Section:** 325 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 70.00 Ft **Width:** 60.00 Ft **True Area:** 4,470.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	2009: MILL AND OVERLAY
01/01/1977	IMPORTED	BUILT		2.00	True	1977 2" P-401 9" P-211 4" LIMEROCK

Network: PGD **Branch:** TW A (TAXIWAY A) **Section:** 330 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 2,325.00 Ft **Width:** 60.00 Ft **True Area:** 139,500.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	2009: MILL AND OVERLAY
01/01/1984	IMPORTED	BUILT		2.00	True	1984 2" P-401 9" P-211 4" P-154

Network: PGD **Branch:** TW A (TAXIWAY A) **Section:** 335 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 1,955.00 Ft **Width:** 60.00 Ft **True Area:** 124,130.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	2009: MILL AND OVERLAY
01/01/1985	IMPORTED	BUILT		2.00	True	1985 2" P-401 9" P-211

Network: PGD **Branch:** TW A2 (TAXIWAY A2) **Section:** 365 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** T **Length:** 295.00 Ft **Width:** 90.00 Ft **True Area:** 38,415.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	2009: MILL AND OVERLAY
01/01/2006	NC-AC	New Construction - AC	$0	0.00	True	

Network: PGD **Branch:** TW C (TAXIWAY C) **Section:** 305 **Surface:** AAC
L.C.D.: 01/01/1993 **Use:** TAXIWAY **Rank** T **Length:** 428.00 Ft **Width:** 50.00 Ft **True Area:** 27,645.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1993	IMPORTED	OVERLAY		2.00	True	1993 2" P401
01/01/1983	IMPORTED	OVERLAY		2.50	True	1983 2.5" MINIMUM P401
01/01/1966	IMPORTED	BUILT		1.00	True	1966 1" AC ON 8" P211

Network: PGD **Branch:** TW C (TAXIWAY C) **Section:** 310 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 2,405.00 Ft **Width:** 60.00 Ft **True Area:** 147,500.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	2009: MILL AND OVERLAY
01/01/1977	IMPORTED	BUILT		2.00	True	1977 2"' P-401 9" P-211 4" LIMEROCK

Network: PGD **Branch**: TW C (TAXIWAY C) **Section:** 315 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 400.00 Ft **Width:** 25.00 Ft **True Area:** 10,040.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	2009: MILL AND OVERLAY
01/01/2002	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1988	IMPORTED	BUILT		2.00	True	1988 2" P-401 8" P-211

Network: PGD **Branch**: TW C (TAXIWAY C) **Section:** 320 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 105.00 Ft **Width:** 18.50 Ft **True Area:** 1,942.50 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	2009: MILL AND OVERLAY
01/01/2000	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1985	IMPORTED	OVERLAY			True	1985 P-401 OL
01/01/1979	IMPORTED	BUILT		2.00	True	1979 1.5-2" P-401 OL ON EXISTING

Network: PGD **Branch**: TW C (TAXIWAY C) **Section:** 350 **Surface:** AAC
L.C.D.: 01/01/1993 **Use:** TAXIWAY **Rank** P **Length:** 60.00 Ft **Width:** 25.00 Ft **True Area:** 1,540.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1993	IMPORTED	OVERLAY			True	EXISTING AC PAVEMENT
01/01/1993	IMPORTED	BUILT			True	1993 FEATHERED AC OVERLAY

Network: PGD **Branch**: TW C (TAXIWAY C) **Section:** 355 **Surface:** AC
L.C.D.: 01/01/1993 **Use:** TAXIWAY **Rank** P **Length:** 50.00 Ft **Width:** 24.00 Ft **True Area:** 1,220.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1993	IMPORTED	BUILT		4.00	True	1993 4" P401 ON 11" P211

Network: PGD **Branch**: TW C (TAXIWAY C) **Section:** 370 **Surface:** AC
L.C.D.: 01/01/2007 **Use:** TAXIWAY **Rank** P **Length:** 290.00 Ft **Width:** 30.00 Ft **True Area:** 8,755.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2007	NC-AC	New Construction - AC	$0	0.00	True	observed Jan 2008

Network: PGD **Branch**: TW C (TAXIWAY C) **Section:** 372 **Surface:** AC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 1,030.00 Ft **Width:** 15.00 Ft **True Area:** 16,770.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	INITIAL	Initial Construction	$0	0.00	True	

Network: PGD **Branch**: TW D (TAXIWAY D) **Section:** 102 **Surface:** AC
L.C.D.: 01/01/2002 **Use:** TAXIWAY **Rank** P **Length:** 1,400.00 Ft **Width:** 50.00 Ft **True Area:** 85,660.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
04/04/2011			$0	0.00	False	
01/01/2002	INITIAL	Initial Construction	$0	4.00	True	4" P-401, P-602, 6" P-211, P-152

Network: PGD **Branch**: TW D (TAXIWAY D) **Section:** 115 **Surface:** AAC
L.C.D.: 01/01/1993 **Use:** TAXIWAY **Rank** P **Length:** 4,280.00 Ft **Width:** 50.00 Ft **True Area:** 214,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1993	IMPORTED	OVERLAY		1.00	True	MILL 1" AC SURFACE DURING 1993 OVERLAY
01/01/1993	IMPORTED	OVERLAY		3.00	True	1993 3" AC OVERLAY

01/01/1983	IMPORTED	BUILT		1.00	True	1983 MINIMUM 1" P401 ON 1.5" P401 LEVELING COURSE

Network: PGD **Branch:** TW D (TAXIWAY D) **Section:** 120 **Surface:** AAC
L.C.D.: 01/01/1993 **Use:** TAXIWAY **Rank** P **Length:** 725.00 Ft **Width:** 50.00 Ft **True Area:** 35,120.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1993	IMPORTED	OVERLAY		2.50	True	1993 2.5" P401 OVERLAY
01/01/1983	IMPORTED	BUILT		2.50	True	1983 2.5" MINIMUM P401 ON EXISTING BIT PAVEMENT

Network: PGD **Branch:** TW D (TAXIWAY D) **Section:** 125 **Surface:** AAC
L.C.D.: 01/01/1993 **Use:** TAXIWAY **Rank** P **Length:** 265.00 Ft **Width:** 30.00 Ft **True Area:** 8,060.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1993	IMPORTED	OVERLAY		2.50	True	1993 2.5" P401 OVERLAY
01/01/1988	IMPORTED	BUILT		2.00	True	1988 2" P401 ON 8" P211

Network: PGD **Branch:** TW D (TAXIWAY D) **Section:** 150 **Surface:** AAC
L.C.D.: 01/01/1992 **Use:** TAXIWAY **Rank** P **Length:** 55.00 Ft **Width:** 35.00 Ft **True Area:** 2,030.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1992	IMPORTED	BUILT		2.00	True	1992 2" P401 ON 8" P211

Network: PGD **Branch:** TW D (TAXIWAY D) **Section:** 155 **Surface:** AAC
L.C.D.: 01/01/1993 **Use:** TAXIWAY **Rank** P **Length:** 90.00 Ft **Width:** 25.00 Ft **True Area:** 2,115.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1993	IMPORTED	OVERLAY			True	1993 FEATHERED AC OVERLAY
01/01/1992	IMPORTED	BUILT		2.00	True	1992 AC PAVEMENT 2" P401 ON 8" P211

Network: PGD **Branch:** TW D (TAXIWAY D) **Section:** 160 **Surface:** AAC
L.C.D.: 01/01/1993 **Use:** TAXIWAY **Rank** P **Length:** 65.00 Ft **Width:** 27.00 Ft **True Area:** 1,870.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1993	IMPORTED	BUILT			True	1993 FEATHERED AC OVERLAY
01/01/1993	IMPORTED	OVERLAY			True	EXISTING AC PAVEMENT

Network: PGD **Branch:** TW D (TAXIWAY D) **Section:** 165 **Surface:** AAC
L.C.D.: 01/01/1993 **Use:** TAXIWAY **Rank** P **Length:** 50.00 Ft **Width:** 17.00 Ft **True Area:** 780.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1993	IMPORTED	BUILT		4.00	True	1993 4" P401 ON 11" P211
01/01/1993	IMPORTED	OVERLAY			True	EXISTING PCC REMOVED IN 1993

Network: PGD **Branch:** TW D (TAXIWAY D) **Section:** 170 **Surface:** AC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 60.00 Ft **Width:** 35.00 Ft **True Area:** 1,970.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	SR-AC	Surface Reconstruction - AC	$0	0.00	True	2009
01/01/1983	IMPORTED	BUILT			True	ESTIMATE 1983 PCC SLAB REPLACEMENTS

Network: PGD **Branch:** TW D (TAXIWAY D) **Section:** 172 **Surface:** AC
L.C.D.: 01/01/1992 **Use:** TAXIWAY **Rank** P **Length:** 55.00 Ft **Width:** 60.00 Ft **True Area:** 3,510.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1992	IMPORTED	BUILT		2.00	True	1992 2" P401 ON 8" P211

Network: PGD **Branch:** TW D (TAXIWAY D) **Section:** 175 **Surface:** AAC
L.C.D.: 01/01/1993 **Use:** TAXIWAY **Rank** P **Length:** 300.00 Ft **Width:** 11.00 Ft **True Area:** 3,300.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1993	IMPORTED	BUILT			True	1993 FEATHERED AC OVERLAY
01/01/1993	IMPORTED	OVERLAY			True	EXISTING AC PAVEMENT

Network: PGD **Branch:** TW D (TAXIWAY D) **Section:** 180 **Surface:** AC
L.C.D.: 01/01/1993 **Use:** TAXIWAY **Rank** P **Length:** 300.00 Ft **Width:** 25.00 Ft **True Area:** 7,500.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1993	IMPORTED	BUILT		4.00	True	1993 4" P401 ON 11" P211

Network: PGD **Branch:** TW D (TAXIWAY D) **Section:** 185 **Surface:** AC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 320.00 Ft **Width:** 39.00 Ft **True Area:** 12,330.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	SR-AC	Surface Reconstruction - AC	$0	0.00	True	2009
01/01/1942	IMPORTED	BUILT			True	1942 PCC PAVEMENT

Network: PGD **Branch:** TW D (TAXIWAY D) **Section:** 190 **Surface:** AAC
L.C.D.: 01/01/1993 **Use:** TAXIWAY **Rank** P **Length:** 80.00 Ft **Width:** 25.00 Ft **True Area:** 1,990.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1993	IMPORTED	OVERLAY			True	EXISTING AC PAVEMENT
01/01/1993	IMPORTED	BUILT			True	1993 FEATHERED AC PAVEMENT

Network: PGD **Branch:** TW D (TAXIWAY D) **Section:** 195 **Surface:** AC
L.C.D.: 01/01/1993 **Use:** TAXIWAY **Rank** P **Length:** 52.00 Ft **Width:** 25.00 Ft **True Area:** 1,310.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1993	IMPORTED	BUILT		4.00	True	1993 4" P401 ON 11" P211

Network: PGD **Branch:** TW E (TAXIWAY E) **Section:** 410 **Surface:** AC
L.C.D.: 01/01/2006 **Use:** TAXIWAY **Rank** P **Length:** 895.00 Ft **Width:** 25.00 Ft **True Area:** 21,745.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2006	NC-AC	New Construction - AC	$0	0.00	True	

Network: PGD **Branch:** TW E (TAXIWAY E) **Section:** 415 **Surface:** AC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank** P **Length:** 4,588.00 Ft **Width:** 25.00 Ft **True Area:** 114,700.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	NC-AC	New Construction - AC	$0	0.00	True	

Network: PGD **Branch:** TW F (TAXIWAY F) **Section:** 1105 **Surface:** AC
L.C.D.: 12/25/1999 **Use:** TAXIWAY **Rank** P **Length:** 750.00 Ft **Width:** 50.00 Ft **True Area:** 50,340.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
12/25/1999	INITIAL	Initial Construction	$0	0.00	True	

Network: PGD **Branch:** TW G (TAXIWAY G) **Section:** 105 **Surface:** AC
L.C.D.: 01/01/1993 **Use:** TAXIWAY **Rank** P **Length:** 20.50 Ft **Width:** 17.00 Ft **True Area:** 348.50 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1993	IMPORTED	BUILT			True	1993 AC PAVEMENT

Network: PGD **Branch**: TW G (TAXIWAY G) **Section:** 110 **Surface:** AAC
L.C.D.: 01/01/1993 **Use:** TAXIWAY **Rank** P **Length:** 505.00 Ft **Width:** 50.00 Ft **True Area:** 34,580.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1993	IMPORTED	OVERLAY		1.00	True	MILL 1" AC SURFACE DURING 1993 OVERLAY
01/01/1993	IMPORTED	OVERLAY		3.00	True	1993 3" P401 OVERLAY
01/01/1988	IMPORTED	BUILT		2.00	True	1988 2" P401 ON 9" P211

Network: PGD **Branch**: TW N T-HAN (TAXIWAY TO NORTH T-HANGARS) **Section:** 205 **Surface:** AAC
L.C.D.: 01/01/1993 **Use:** TAXIWAY **Rank** P **Length:** 32.00 Ft **Width:** 25.00 Ft **True Area:** 1,325.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1993	IMPORTED	BUILT			True	1993 FEATHERED AC OVERLAY
01/01/1993	IMPORTED	OVERLAY			True	EXISTING AC PAVEMENT

Network: PGD **Branch**: TW N T-HAN (TAXIWAY TO NORTH T-HANGARS) **Section:** 210 **Surface:** AC
L.C.D.: 01/01/1975 **Use:** TAXIWAY **Rank** P **Length:** 400.00 Ft **Width:** 25.00 Ft **True Area:** 10,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1975	IMPORTED	BUILT			True	EST 1975 BIT SECTION UNKNOWN

Network: PGD **Branch**: TW N T-HAN (TAXIWAY TO NORTH T-HANGARS) **Section:** 215 **Surface:** AC
L.C.D.: 01/01/1989 **Use:** TAXIWAY **Rank** P **Length:** 152.00 Ft **Width:** 25.00 Ft **True Area:** 4,490.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1989	IMPORTED	BUILT		1.50	True	1989 1.5" TYPE 3 BIT 6" LIMEROCK

Network: PGD **Branch**: TW T-HANG (TAXIWAY TO T-HANGARS) **Section:** 405 **Surface:** AC
L.C.D.: 01/01/1992 **Use:** TAXIWAY **Rank** T **Length:** 519.00 Ft **Width:** 30.00 Ft **True Area:** 15,570.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1992	IMPORTED	BUILT			True	EST 1992 BIT SECTION UNKNOWN

Network: PGD **Branch**: TW WI T-H (TAXIWAY WITHIN T-HANGARS) **Section:** 505 **Surface:** AC
L.C.D.: 01/01/1967 **Use:** TAXIWAY **Rank** T **Length:** 519.00 Ft **Width:** 30.00 Ft **True Area:** 15,580.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1967	IMPORTED	BUILT			True	EST 1967 BIT SECTION UNKNOWN

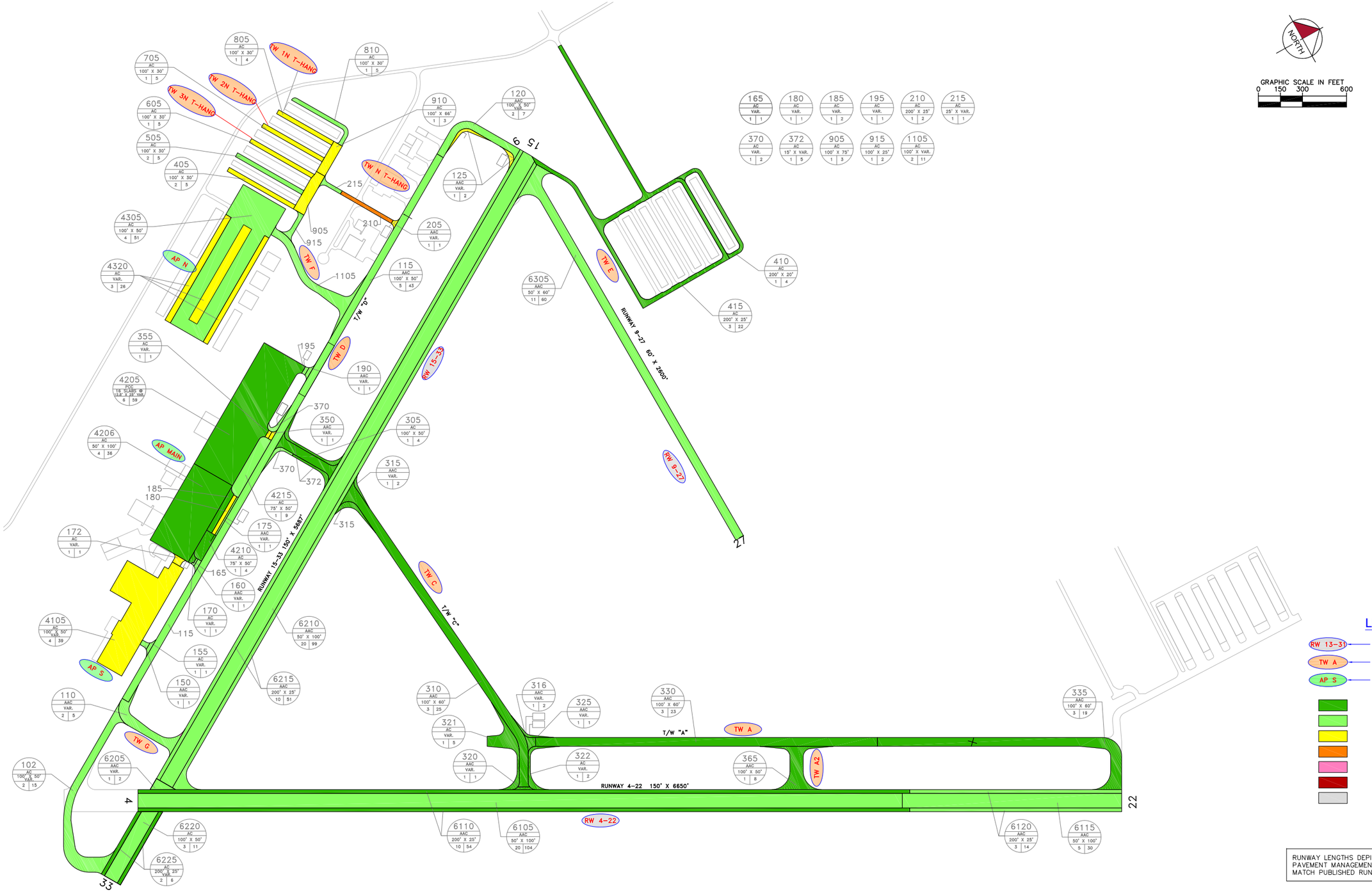
Summary:

Work Description	Section Count	Area Total (SqFt)	Thickness Avg (in)	Thickness STD (in)
	0	85,660.00	.00	
BUILT	46	3,236,796.00	2.53	1.36
Initial Construction	11	919,665.00	1.09	1.87
Mill and Overlay	18	2,242,320.00	.00	.00
New Construction - AC	7	245,805.00	.00	.00
OVERLAY	19	1,399,572.50	2.19	.80
Surface Reconstruction - AC	4	483,900.00	.00	.00
Surface Reconstruction - PCC	1	183,365.00	.00	
Surface Treatment - Slurry Seal	1	110,960.00	.00	

STD = Standard Deviation

APPENDIX B

2012 CONDITION MAP
PAVEMENT CONDITION INDEX TABLE



LEGEND

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

- PCI 86-100 GOOD
- PCI 71-85 SATISFACTORY
- PCI 56-70 FAIR
- PCI 41-55 POOR
- PCI 26-40 VERY POOR
- PCI 11-25 SERIOUS
- PCI 0-10 FAILED

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

NUMBER	DATE	REVISIONS

DESIGNED: ELT | DRAWN: ALB | CHECKED: DRB | DATE:

K:\DPB_Aviation\42779001\CAD\PLANSHEETS\PGD\EXHIBIT\003-PGD-CONDITION.dwg PLOTTED: March 2, 2012 - 8:24 AM, BY: Larsen, Brent

2012 CONDITION MAP

PUNTA GORDA AIRPORT
CHARLOTTE COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER: PGD
FDOT DISTRICT: 1

Table B-1: Pavement Condition Index

Branch Name	Branch ID	Branch Use	Section ID	True Area (ft^2)	Section Rank	Surface Type	Total Samples Inspected	Total Samples	PCI	PCI Category
Main Apron	AP MAIN	APRON	4210	14660	P	AC	1	4	90	Good
Main Apron	AP MAIN	APRON	4215	32860	P	AC	1	9	76	Satisfactory
Main Apron	AP MAIN	APRON	4205	183365	P	PCC	6	59	100	Good
Main Apron	AP MAIN	APRON	4206	285000	P	AC	4	36	100	Good
North Apron	AP N	APRON	4305	244750	P	AC	4	51	78	Satisfactory
North Apron	AP N	APRON	4320	110960	P	AC	3	26	66	Fair
South Apron	AP S	APRON	4105	192015	P	AC	4	39	66	Fair
Runway 15-33	RW 15-33	RUNWAY	6205	6580	P	AAC	1	2	81	Satisfactory
Runway 15-33	RW 15-33	RUNWAY	6210	494130	P	AAC	20	99	78	Satisfactory
Runway 15-33	RW 15-33	RUNWAY	6215	253380	P	AAC	10	51	79	Satisfactory
Runway 15-33	RW 15-33	RUNWAY	6220	53290	P	AC	3	11	83	Satisfactory
Runway 15-33	RW 15-33	RUNWAY	6225	26650	P	AC	2	6	90	Good
Runway 4-22	RW 4-22	RUNWAY	6110	262500	P	AAC	10	54	87	Good
Runway 4-22	RW 4-22	RUNWAY	6115	149200	P	AAC	5	30	85	Satisfactory
Runway 4-22	RW 4-22	RUNWAY	6120	72100	P	AAC	3	14	81	Satisfactory
Runway 4-22	RW 4-22	RUNWAY	6105	520000	T	AAC	20	104	84	Satisfactory
Runway 9-27	RW 9-27	RUNWAY	6305	184600	T	AAC	11	60	77	Satisfactory
Taxiway 1 w/i N T-Han	TW 1 N T-H	TAXIWAY	805	12945	P	AC	1	4	60	Fair
Taxiway 1 w/i N T- Han	TW 1 N T-H	TAXIWAY	810	14670	P	AC	1	5	79	Satisfactory
Taxiway 2 w/i N T- Han	TW 2 N T-H	TAXIWAY	705	14250	P	AC	1	5	63	Fair
Taxiway 3 w/i N T- Han	TW 3 N T-H	TAXIWAY	605	14700	P	AC	1	5	68	Fair
Taxiway 4 w/i N T- Han	TW 4 N T-H	TAXIWAY	910	15630	P	AC	1	3	67	Fair

Table B-1: Pavement Condition Index (Continued)

Branch Name	Branch ID	Branch Use	Section ID	True Area (ft^2)	Section Rank	Surface Type	Total Samples Inspected	Total Samples	PCI	PCI Category
Taxiway 4 w/i N T- Han	TW 4 N T-H	TAXIWAY	905	22410	P	AC	1	3	70	Fair
Taxiway 4 w/i N T- Han	TW 4 N T-H	TAXIWAY	915	6970	P	AC	1	2	81	Satisfactory
Taxiway Alpha	TW A	TAXIWAY	316	3225	P	AAC	1	2	100	Good
Taxiway Alpha	TW A	TAXIWAY	321	29975	P	AC	1	5	100	Good
Taxiway Alpha	TW A	TAXIWAY	322	9300	P	AC	1	2	100	Good
Taxiway Alpha	TW A	TAXIWAY	325	4470	P	AAC	1	1	100	Good
Taxiway Alpha	TW A	TAXIWAY	330	139500	P	AAC	3	23	100	Good
Taxiway Alpha	TW A	TAXIWAY	335	124130	P	AAC	3	19	100	Good
Taxiway A2	TW A2	TAXIWAY	365	38415	T	AAC	1	8	100	Good
Taxiway Charlie	TW C	TAXIWAY	350	1540	P	AAC	1	1	69	Fair
Taxiway Charlie	TW C	TAXIWAY	355	1220	P	AC	1	1	69	Fair
Taxiway Charlie	TW C	TAXIWAY	305	27645	T	AAC	1	4	90	Good
Taxiway Charlie	TW C	TAXIWAY	370	8755	P	AC	1	2	84	Satisfactory
Taxiway Charlie	TW C	TAXIWAY	310	147500	P	AAC	3	25	100	Good
Taxiway Charlie	TW C	TAXIWAY	315	10040	P	AAC	1	2	100	Good
Taxiway Charlie	TW C	TAXIWAY	320	1943	P	AAC	1	1	100	Good
Taxiway Charlie	TW C	TAXIWAY	372	16770	P	AC	1	5	100	Good
Taxiway Delta	TW D	TAXIWAY	150	2030	P	AAC	1	1	74	Satisfactory
Taxiway Delta	TW D	TAXIWAY	172	3510	P	AC	1	1	67	Fair
Taxiway Delta	TW D	TAXIWAY	115	214000	P	AAC	5	43	75	Satisfactory
Taxiway Delta	TW D	TAXIWAY	120	35120	P	AAC	2	7	78	Satisfactory
Taxiway Delta	TW D	TAXIWAY	125	8060	P	AAC	1	2	70	Fair

Table B-1: Pavement Condition Index (Continued)

Branch Name	Branch ID	Branch Use	Section ID	True Area (ft^2)	Section Rank	Surface Type	Total Samples Inspected	Total Samples	PCI	PCI Category
Taxiway Delta	TW D	TAXIWAY	155	2115	P	AAC	1	1	76	Satisfactory
Taxiway Delta	TW D	TAXIWAY	160	1870	P	AAC	1	1	74	Satisfactory
Taxiway Delta	TW D	TAXIWAY	165	780	P	AAC	1	1	74	Satisfactory
Taxiway Delta	TW D	TAXIWAY	175	3300	P	AAC	1	1	75	Satisfactory
Taxiway Delta	TW D	TAXIWAY	180	7500	P	AC	1	1	69	Fair
Taxiway Delta	TW D	TAXIWAY	190	1990	P	AAC	1	1	77	Satisfactory
Taxiway Delta	TW D	TAXIWAY	195	1310	P	AC	1	1	81	Satisfactory
Taxiway Delta	TW D	TAXIWAY	102	85660	T	AC	2	15	78	Satisfactory
Taxiway Delta	TW D	TAXIWAY	170	1970	P	AC	1	1	100	Good
Taxiway Delta	TW D	TAXIWAY	185	12330	P	AC	1	2	88	Good
Taxiway Echo	TW E	TAXIWAY	415	114700	P	AC	3	22	89	Good
Taxiway Echo	TW E	TAXIWAY	410	21745	P	AC	1	4	96	Good
Taxiway Foxtrot	TW F	TAXIWAY	1105	50340	P	AC	2	11	76	Satisfactory
Taxiway Golf	TW G	TAXIWAY	110	34580	P	AAC	2	5	80	Satisfactory
Taxiway To North T- Han	TW N T-HAN	TAXIWAY	210	10000	P	AC	1	2	42	Poor
Taxiway To North T- Han	TW N T-HAN	TAXIWAY	215	4490	P	AC	1	1	76	Satisfactory
Taxiway To North T- Han	TW N T-HAN	TAXIWAY	205	1325	P	AAC	1	1	59	Fair
Taxiway To T- Han	TW T-HANG	TAXIWAY	405	15570	T	AC	2	5	61	Fair
Taxiway Within T- Han	TW WI T-H	TAXIWAY	505	15580	T	AC	2	5	72	Satisfactory

Note: If a 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 C

BRANCH CONDITION REPORT
SECTION CONDITION REPORT

Date: 4 /7/2011

Branch Condition Report

Pavement Database: NetworkID: PGD

Branch ID	Number of Sections	Sum Section Length (Ft)	Avg Section Width (Ft)	True Area (SqFt)	Use	Average PCI	PCI Standard Deviation	Weighted Average PCI
AP MAIN (MAIN APRON)	4	2,190.00	187.50	515,885.00	APRON	91.50	9.84	98.19
AP N (NORTH APRON)	2	1,895.00	170.00	355,710.00	APRON	72.00	6.00	74.26
AP S (SOUTH GA APRON)	1	845.00	200.00	192,015.00	APRON	66.00	0.00	66.00
RW 15-33 (RUNWAY 15-33)	5	16,506.00	67.40	834,030.00	RUNWAY	82.20	4.26	79.03
RW 4-22 (RUNWAY 4-22)	4	20,076.00	62.50	1,003,800.00	RUNWAY	84.25	2.17	84.72
RW 9-27 (RUNWAY 9-27)	1	2,870.00	60.00	184,600.00	RUNWAY	77.00	0.00	77.00
TW 1 N T-H (TAXIWAY 1 WITHIN N T-HANGARS)	2	931.50	30.00	27,615.00	TAXIWAY	69.50	9.50	70.09
TW 2 N T-H (TAXIWAY 2 WITHIN N T-HANGARS)	1	475.00	30.00	14,250.00	TAXIWAY	63.00	0.00	63.00
TW 3 N T-H (TAXIWAY 3 WITHIN N T-HANGARS)	1	490.00	30.00	14,700.00	TAXIWAY	68.00	0.00	68.00
TW 4 N T-H (TAXIWAY 4 WITHIN N T-HANGARS)	3	719.00	57.00	45,010.00	TAXIWAY	72.67	6.02	70.66
TW A (TAXIWAY A)	6	5,590.00	46.67	310,600.00	TAXIWAY	100.00	0.00	100.00
TW A2 (TAXIWAY A2)	1	295.00	90.00	38,415.00	TAXIWAY	100.00	0.00	100.00
TW C (TAXIWAY C)	8	4,768.00	30.94	215,412.50	TAXIWAY	89.00	12.80	97.67
TW D (TAXIWAY D)	15	8,097.00	33.60	381,545.00	TAXIWAY	77.07	7.82	76.23
TW E (TAXIWAY E)	2	5,483.00	25.00	136,445.00	TAXIWAY	92.50	3.50	90.12
TW F (TAXIWAY F)	1	750.00	50.00	50,340.00	TAXIWAY	76.00	0.00	76.00

Branch Condition Report

Pavement Database: NetworkID: PGD

Branch ID	Number of Sections	Sum Section Length (Ft)	Avg Section Width (Ft)	True Area (SqFt)	Use	Average PCI	PCI Standard Deviation	Weighted Average PCI
TW G (TAXIWAY G)	2	525.50	33.50	34,928.50	TAXIWAY	55.50	24.50	79.51
TW N T-HAN (TAXIWAY TO NORTH T-HANGARS)	3	584.00	25.00	15,815.00	TAXIWAY	59.00	13.88	53.08
TW T-HANG (TAXIWAY TO T-HANGARS)	1	519.00	30.00	15,570.00	TAXIWAY	61.00	0.00	61.00
TW WI T-H (TAXIWAY WITHIN T-HANGARS)	1	519.00	30.00	15,580.00	TAXIWAY	72.00	0.00	72.00

Use Category	Number of Sections	Total Area (SqFt)	Arithmetic Average PCI	Average PCI STD.	Weighted Average PCI
APRON	7	1,063,610.00	82.29	13.50	84.37
RUNWAY	10	2,022,430.00	82.50	3.91	81.67
TAXIWAY	47	1,316,226.00	79.53	15.96	86.50
All	64	4,402,266.00	80.30	14.53	83.76

STD = Standard Deviation

Date: 4 /7/2011

Section Condition Report

Pavement Database: *NetworkID: PGD*

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
AP MAIN (MAIN APRON)	4205	01/01/2009	PCC	APRON	P	0	183,365.00	01/01/2009	0	100.00
AP MAIN (MAIN APRON)	4206	01/01/2009	AC	APRON	P	0	285,000.00	01/01/2009	0	100.00
AP MAIN (MAIN APRON)	4210	01/01/2007	AC	APRON	P	0	14,660.00	03/21/2011	4	90.00
AP MAIN (MAIN APRON)	4215	01/01/2007	AC	APRON	P	0	32,860.00	03/21/2011	4	76.00
AP N (NORTH APRON)	4305	12/25/1999	AC	APRON	P	0	244,750.00	03/21/2011	12	78.00
AP N (NORTH APRON)	4320	12/25/1999	AC	APRON	P	0	110,960.00	03/21/2011	12	66.00
AP S (SOUTH GA APRON)	4105	01/01/1992	AC	APRON	P	0	192,015.00	03/21/2011	19	66.00
RW 15-33 (RUNWAY 15-33)	6205	01/01/2002	AAC	RUNWAY	P	0	6,580.00	03/21/2011	9	81.00
RW 15-33 (RUNWAY 15-33)	6210	01/01/2002	AAC	RUNWAY	P	0	494,130.00	03/21/2011	9	78.00
RW 15-33 (RUNWAY 15-33)	6215	01/01/2002	AAC	RUNWAY	P	0	253,380.00	03/21/2011	9	79.00
RW 15-33 (RUNWAY 15-33)	6220	01/01/2002	AC	RUNWAY	P	0	53,290.00	03/21/2011	9	83.00
RW 15-33 (RUNWAY 15-33)	6225	01/01/2002	AC	RUNWAY	P	0	26,650.00	03/21/2011	9	90.00
RW 4-22 (RUNWAY 4-22)	6105	01/01/2000	AAC	RUNWAY	T	0	520,000.00	03/21/2011	11	84.00
RW 4-22 (RUNWAY 4-22)	6110	01/01/2000	AAC	RUNWAY	P	0	262,500.00	03/21/2011	11	87.00
RW 4-22 (RUNWAY 4-22)	6115	01/01/2000	AAC	RUNWAY	P	0	149,200.00	03/21/2011	11	85.00
RW 4-22 (RUNWAY 4-22)	6120	01/01/2000	AAC	RUNWAY	P	0	72,100.00	03/21/2011	11	81.00
RW 9-27 (RUNWAY 9-27)	6305	01/01/2006	AAC	RUNWAY	T	0	184,600.00	03/21/2011	5	77.00
TW 1 N T-H (TAXIWAY 1 WITHIN N T-HANGARS)	805	01/01/1992	AC	TAXIWAY	P	0	12,945.00	03/21/2011	19	60.00
TW 1 N T-H (TAXIWAY 1 WITHIN N T-HANGARS)	810	01/01/2003	AC	TAXIWAY	P	0	14,670.00	03/21/2011	8	79.00
TW 2 N T-H (TAXIWAY 2 WITHIN N T-HANGARS)	705	01/01/1992	AC	TAXIWAY	P	0	14,250.00	03/21/2011	19	63.00
TW 3 N T-H (TAXIWAY 3 WITHIN N T-HANGARS)	605	01/01/1992	AC	TAXIWAY	P	0	14,700.00	03/21/2011	19	68.00
TW 4 N T-H (TAXIWAY 4 WITHIN N T-HANGARS)	905	01/01/1992	AC	TAXIWAY	P	0	22,410.00	03/21/2011	19	70.00
TW 4 N T-H (TAXIWAY 4 WITHIN N T-HANGARS)	910	01/01/1990	AC	TAXIWAY	P	0	15,630.00	03/21/2011	21	67.00
TW 4 N T-H (TAXIWAY 4 WITHIN N T-HANGARS)	915	12/25/1999	AC	TAXIWAY	P	0	6,970.00	03/21/2011	12	81.00
TW A (TAXIWAY A)	316	01/01/2009	AAC	TAXIWAY	P	0	3,225.00	01/01/2009	0	100.00

Section Condition Report

Pavement Database: *NetworkID: PGD*

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
TW A (TAXIWAY A)	321	01/01/2009	AC	TAXIWAY	P	0	29,975.00	01/01/2009	0	100.00
TW A (TAXIWAY A)	322	01/01/2009	AC	TAXIWAY	P	0	9,300.00	01/01/2009	0	100.00
TW A (TAXIWAY A)	325	01/01/2009	AAC	TAXIWAY	P	0	4,470.00	01/01/2009	0	100.00
TW A (TAXIWAY A)	330	01/01/2009	AAC	TAXIWAY	P	0	139,500.00	01/01/2009	0	100.00
TW A (TAXIWAY A)	335	01/01/2009	AAC	TAXIWAY	P	0	124,130.00	01/01/2009	0	100.00
TW A2 (TAXIWAY A2)	365	01/01/2009	AAC	TAXIWAY	T	0	38,415.00	01/01/2009	0	100.00
TW C (TAXIWAY C)	305	01/01/1993	AAC	TAXIWAY	T	0	27,645.00	03/21/2011	18	90.00
TW C (TAXIWAY C)	310	01/01/2009	AAC	TAXIWAY	P	0	147,500.00	01/01/2009	0	100.00
TW C (TAXIWAY C)	315	01/01/2009	AAC	TAXIWAY	P	0	10,040.00	01/01/2009	0	100.00
TW C (TAXIWAY C)	320	01/01/2009	AAC	TAXIWAY	P	0	1,942.50	01/01/2009	0	100.00
TW C (TAXIWAY C)	350	01/01/1993	AAC	TAXIWAY	P	0	1,540.00	03/21/2011	18	69.00
TW C (TAXIWAY C)	355	01/01/1993	AC	TAXIWAY	P	0	1,220.00	03/21/2011	18	69.00
TW C (TAXIWAY C)	370	01/01/2007	AC	TAXIWAY	P	0	8,755.00	03/21/2011	4	84.00
TW C (TAXIWAY C)	372	01/01/2009	AC	TAXIWAY	P	0	16,770.00	01/01/2009	0	100.00
TW D (TAXIWAY D)	102	01/01/2002	AC	TAXIWAY	P	0	85,660.00	03/21/2011	9	78.00
TW D (TAXIWAY D)	115	01/01/1993	AAC	TAXIWAY	P	0	214,000.00	03/21/2011	18	75.00
TW D (TAXIWAY D)	120	01/01/1993	AAC	TAXIWAY	P	0	35,120.00	03/21/2011	18	78.00
TW D (TAXIWAY D)	125	01/01/1993	AAC	TAXIWAY	P	0	8,060.00	03/21/2011	18	70.00
TW D (TAXIWAY D)	150	01/01/1992	AAC	TAXIWAY	P	0	2,030.00	03/21/2011	19	74.00
TW D (TAXIWAY D)	155	01/01/1993	AAC	TAXIWAY	P	0	2,115.00	03/21/2011	18	76.00
TW D (TAXIWAY D)	160	01/01/1993	AAC	TAXIWAY	P	0	1,870.00	03/21/2011	18	74.00
TW D (TAXIWAY D)	165	01/01/1993	AAC	TAXIWAY	P	0	780.00	03/21/2011	18	74.00
TW D (TAXIWAY D)	170	01/01/2009	AC	TAXIWAY	P	0	1,970.00	01/01/2009	0	100.00
TW D (TAXIWAY D)	172	01/01/1992	AC	TAXIWAY	P	0	3,510.00	03/21/2011	19	67.00
TW D (TAXIWAY D)	175	01/01/1993	AAC	TAXIWAY	P	0	3,300.00	03/21/2011	18	75.00
TW D (TAXIWAY D)	180	01/01/1993	AC	TAXIWAY	P	0	7,500.00	03/21/2011	18	69.00
TW D (TAXIWAY D)	185	01/01/2009	AC	TAXIWAY	P	0	12,330.00	03/21/2011	2	88.00

Section Condition Report

Pavement Database: *NetworkID: PGD*

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
TW D (TAXIWAY D)	190	01/01/1993	AAC	TAXIWAY	P	0	1,990.00	03/21/2011	18	77.00
TW D (TAXIWAY D)	195	01/01/1993	AC	TAXIWAY	P	0	1,310.00	03/21/2011	18	81.00
TW E (TAXIWAY E)	410	01/01/2006	AC	TAXIWAY	P	0	21,745.00	03/21/2011	5	96.00
TW E (TAXIWAY E)	415	01/01/2004	AC	TAXIWAY	P	0	114,700.00	03/21/2011	7	89.00
TW F (TAXIWAY F)	1105	12/25/1999	AC	TAXIWAY	P	0	50,340.00	03/21/2011	12	76.00
TW G (TAXIWAY G)	105	01/01/1993	AC	TAXIWAY	P	0	348.50	12/11/2006	13	31.00
TW G (TAXIWAY G)	110	01/01/1993	AAC	TAXIWAY	P	0	34,580.00	03/21/2011	18	80.00
TW N T-HAN (TAXIWAY TO NORTH T-HANGARS)	205	01/01/1993	AAC	TAXIWAY	P	0	1,325.00	03/21/2011	18	59.00
TW N T-HAN (TAXIWAY TO NORTH T-HANGARS)	210	01/01/1975	AC	TAXIWAY	P	0	10,000.00	03/21/2011	36	42.00
TW N T-HAN (TAXIWAY TO NORTH T-HANGARS)	215	01/01/1989	AC	TAXIWAY	P	0	4,490.00	03/21/2011	22	76.00
TW T-HANG (TAXIWAY TO T-HANGARS)	405	01/01/1992	AC	TAXIWAY	T	0	15,570.00	03/21/2011	19	61.00
TW WI T-H (TAXIWAY WITHIN T-HANGARS)	505	01/01/1967	AC	TAXIWAY	T	0	15,580.00	03/21/2011	44	72.00

Pavement Database:

Age Category	Average Age At Inspection	Total Area (SqFt)	Number of Sections	Arithmetic Average PCI	PCI Standard Deviation	Weighted Average PCI
0-02	**0.13**	**1,007,932.50**	**15**	**99.20**	**2.99**	**99.85**
03-05	**4.40**	**262,620.00**	**5**	**84.60**	**7.63**	**79.41**
06-10	**8.63**	**1,049,060.00**	**8**	**82.13**	**4.54**	**80.04**
11-15	**11.67**	**1,417,168.50**	**9**	**74.33**	**16.40**	**81.75**
16-20	**18.35**	**619,785.00**	**23**	**71.52**	**7.22**	**71.81**
21-25	**21.50**	**20,120.00**	**2**	**71.50**	**4.50**	**69.01**
36-40	**36.00**	**10,000.00**	**1**	**42.00**	**0.00**	**42.00**
over 40	**44.00**	**15,580.00**	**1**	**72.00**	**0.00**	**72.00**
All	**11.61**	**4,402,266.00**	**64**	**80.30**	**14.53**	**83.76**

APPENDIX D

PAVEMENT CONDITION PREDICTION TABLE
PREDICTED PCI BY PAVEMENT USE GRAPH

Table D-1: Pavement Condition Prediction

Branch Name	Branch ID	Section ID	Current PCI	PCI Forecast									
				2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Main Apron	AP MAIN	4205	100	97	96	95	94	93	92	91	90	89	88
Main Apron	AP MAIN	4206	100	92	89	87	85	83	80	78	76	74	72
Main Apron	AP MAIN	4210	90	87	85	83	81	78	76	75	73	71	69
Main Apron	AP MAIN	4215	76	73	72	70	68	66	64	63	61	60	58
North Apron	AP N	4305	78	75	73	72	70	68	66	64	63	61	60
North Apron	AP N	4320	66	64	62	61	59	58	56	55	53	52	51
South Apron	AP S	4105	66	64	62	61	59	58	56	55	53	52	51
Runway 15-33	RW 15-33	6205	81	79	77	75	73	71	69	67	65	63	61
Runway 15-33	RW 15-33	6210	78	76	74	72	70	68	66	64	62	60	58
Runway 15-33	RW 15-33	6215	79	77	75	73	71	69	67	65	63	61	59
Runway 15-33	RW 15-33	6220	83	81	80	79	77	76	74	73	72	70	69
Runway 15-33	RW 15-33	6225	90	88	87	86	84	83	81	80	79	77	76
Runway 4-22	RW 4-22	6105	84	82	80	78	76	74	72	70	68	66	64
Runway 4-22	RW 4-22	6110	87	85	83	81	79	77	75	73	71	69	67
Runway 4-22	RW 4-22	6115	85	83	81	79	77	75	73	71	69	67	65
Runway 4-22	RW 4-22	6120	81	79	77	75	73	71	69	67	65	63	61
Runway 9-27	RW 9-27	6305	77	75	73	71	69	67	65	63	61	59	57
Taxiway 1 w/i N T-Han	TW 1 N T-H	805	60	58	56	55	53	51	50	48	47	45	43
Taxiway 1 w/i N T- Han	TW 1 N T-H	810	79	77	75	74	72	70	69	67	66	64	62
Taxiway 2 w/i N T- Han	TW 2 N T-H	705	63	61	59	58	56	54	53	51	50	48	46
Taxiway 3 w/i N T- Han	TW 3 N T-H	605	68	66	64	63	61	59	58	56	55	53	51
Taxiway 4 w/i N T- Han	TW 4 N T-H	905	70	68	66	65	63	61	60	58	57	55	53

Table D-1: Pavement Condition Prediction (Continued)

Branch Name	Branch ID	Section ID	Current PCI	PCI Forecast									
				2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Taxiway 4 w/i N T- Han	TW 4 N T-H	910	67	65	63	62	60	58	57	55	54	52	50
Taxiway 4 w/i N T- Han	TW 4 N T-H	915	81	79	77	76	74	72	71	69	68	66	64
Taxiway Alpha	TW A	316	100	94	92	90	88	86	84	82	81	79	77
Taxiway Alpha	TW A	321	100	94	93	91	90	88	86	85	83	81	80
Taxiway Alpha	TW A	322	100	94	93	91	90	88	86	85	83	81	80
Taxiway Alpha	TW A	325	100	94	92	90	88	86	84	82	81	79	77
Taxiway Alpha	TW A	330	100	94	92	90	88	86	84	82	81	79	77
Taxiway Alpha	TW A	335	100	94	92	90	88	86	84	82	81	79	77
Taxiway A2	TW A2	365	100	94	92	90	88	86	84	82	81	79	77
Taxiway Charlie	TW C	305	90	88	86	84	82	80	78	77	75	73	71
Taxiway Charlie	TW C	310	100	94	92	90	88	86	84	82	81	79	77
Taxiway Charlie	TW C	315	100	94	92	90	88	86	84	82	81	79	77
Taxiway Charlie	TW C	320	100	94	92	90	88	86	84	82	81	79	77
Taxiway Charlie	TW C	350	69	67	65	63	61	59	57	56	54	52	50
Taxiway Charlie	TW C	355	69	67	65	64	62	60	59	57	56	54	52
Taxiway Charlie	TW C	370	84	82	80	79	77	75	74	72	71	69	67
Taxiway Charlie	TW C	372	100	94	93	91	90	88	86	85	83	81	80
Taxiway Delta	TW D	102	78	76	74	73	71	69	68	66	65	63	61
Taxiway Delta	TW D	115	75	73	71	69	67	65	63	62	60	58	56
Taxiway Delta	TW D	120	78	76	74	72	70	68	66	65	63	61	59
Taxiway Delta	TW D	125	70	68	66	64	62	60	58	57	55	53	51
Taxiway Delta	TW D	150	74	72	70	68	66	64	62	61	59	57	55

Table D-1: Pavement Condition Prediction (Continued)

Branch Name	Branch ID	Section ID	Current PCI	PCI Forecast									
				2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Taxiway Delta	TW D	155	76	74	72	70	68	66	64	63	61	59	57
Taxiway Delta	TW D	160	74	72	70	68	66	64	62	61	59	57	55
Taxiway Delta	TW D	165	74	72	70	68	66	64	62	61	59	57	55
Taxiway Delta	TW D	170	100	94	93	91	90	88	86	85	83	81	80
Taxiway Delta	TW D	172	67	65	63	62	60	58	57	55	54	52	50
Taxiway Delta	TW D	175	75	73	71	69	67	65	63	62	60	58	56
Taxiway Delta	TW D	180	69	67	65	64	62	60	59	57	56	54	52
Taxiway Delta	TW D	185	88	86	84	83	81	79	78	76	75	73	71
Taxiway Delta	TW D	190	77	75	73	71	69	67	65	64	62	60	58
Taxiway Delta	TW D	195	81	79	77	76	74	72	71	69	68	66	64
Taxiway Echo	TW E	410	96	94	92	91	89	87	86	84	83	81	79
Taxiway Echo	TW E	415	89	87	85	84	82	80	79	77	76	74	72
Taxiway Foxtrot	TW F	1105	76	74	72	71	69	67	66	64	63	61	59
Taxiway Golf	TW G	110	80	78	76	74	72	70	68	67	65	63	61
Taxiway To North T- Han	TW N T-HAN	205	59	57	55	53	51	49	47	46	44	42	40
Taxiway To North T- Han	TW N T-HAN	210	42	40	38	37	35	33	32	30	29	27	25
Taxiway To North T- Han	TW N T-HAN	215	76	74	72	71	69	67	66	64	63	61	59
Taxiway To T- Han	TW T-HANG	405	61	59	57	56	54	52	51	49	48	46	44
Taxiway Within T- Han	TW WI T-H	505	72	70	68	67	65	63	62	60	59	57	55

APPENDIX E

YEAR 1 MAINTENANCE ACTIVITIES TABLE

Table E-1: Year 1 Maintenance Activities

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Taxiway Delta	TW D	120	WEATH/RAVEL	L	Surface Seal - Rejuvenating	10,946.90	SqFt	$0.40	$4,378.79
Taxiway Delta	TW D	125	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,745.70	SqFt	$0.40	$1,498.28
Taxiway Delta	TW D	150	WEATH/RAVEL	L	Surface Seal - Rejuvenating	203.00	SqFt	$0.40	$81.20
Taxiway Delta	TW D	155	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,692.00	SqFt	$0.40	$676.80
Taxiway Delta	TW D	160	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,310.00	SqFt	$0.40	$524.00
Taxiway Delta	TW D	165	WEATH/RAVEL	L	Surface Seal - Rejuvenating	546.00	SqFt	$0.40	$218.40
Taxiway Delta	TW D	172	WEATH/RAVEL	L	Surface Seal - Rejuvenating	702.00	SqFt	$0.40	$280.80
Taxiway Delta	TW D	175	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,980.00	SqFt	$0.40	$792.01
Taxiway Delta	TW D	180	WEATH/RAVEL	L	Surface Seal - Rejuvenating	4,500.00	SqFt	$0.40	$1,800.02
Taxiway Delta	TW D	185	OIL SPILLAGE	N	Patching - AC Shallow	16.50	SqFt	$2.90	$47.79
Taxiway Delta	TW D	185	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,233.00	SqFt	$0.40	$493.20
Taxiway Delta	TW D	190	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,393.00	SqFt	$0.40	$557.20
Taxiway Delta	TW D	195	WEATH/RAVEL	L	Surface Seal - Rejuvenating	526.00	SqFt	$0.40	$210.40
Taxiway Echo	TW E	410	WEATH/RAVEL	L	Surface Seal - Rejuvenating	461.00	SqFt	$0.40	$184.40
Taxiway Echo	TW E	415	WEATH/RAVEL	L	Surface Seal - Rejuvenating	11,469.90	SqFt	$0.40	$4,588.00
Taxiway Foxtrot	TW F	1105	WEATH/RAVEL	L	Surface Seal - Rejuvenating	19,821.50	SqFt	$0.40	$7,928.67
Taxiway Golf	TW G	110	WEATH/RAVEL	L	Surface Seal - Rejuvenating	9,019.40	SqFt	$0.40	$3,607.79
Taxiway N T- Han	TW N T-HAN	215	WEATH/RAVEL	M	Surface Seal - Coat Tar	30.00	SqFt	$0.40	$12.00
Taxiway N T- Han	TW N T-HAN	215	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,000.00	SqFt	$0.40	$400.00
Taxiway w/i T-Han	TW WI T-H	505	WEATH/RAVEL	L	Surface Seal - Rejuvenating	9,348.00	SqFt	$0.40	$3,739.23
Main Apron	AP MAIN	4210	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,466.00	SqFt	$0.40	$586.40
Main Apron	AP MAIN	4215	WEATH/RAVEL	L	Surface Seal - Rejuvenating	6,572.00	SqFt	$0.40	$2,628.84
North Apron	AP N	4305	OIL SPILLAGE	N	Patching - AC Shallow	89.20	SqFt	$2.90	$258.75

Table E-1: Year 1 Maintenance Activities

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
North Apron	AP N	4305	WEATH/RAVEL	L	Surface Seal - Rejuvenating	43,531.00	SqFt	$0.40	$17,412.54
Runway 15-33	RW 15-33	6205	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,631.70	SqFt	$0.40	$1,052.68
Runway 15-33	RW 15-33	6210	L & T CR	M	Crack Sealing - AC	345.90	Ft	$2.25	$778.23
Runway 15-33	RW 15-33	6210	WEATH/RAVEL	L	Surface Seal - Rejuvenating	120,444.20	SqFt	$0.40	$48,178.07
Runway 15-33	RW 15-33	6210	WEATH/RAVEL	M	Surface Seal - Coat Tar	98.80	SqFt	$0.40	$39.53
Runway 15-33	RW 15-33	6215	L & T CR	M	Crack Sealing - AC	30.40	Ft	$2.25	$68.43
Runway 15-33	RW 15-33	6215	WEATH/RAVEL	L	Surface Seal - Rejuvenating	80,701.50	SqFt	$0.40	$32,280.88
Runway 15-33	RW 15-33	6220	WEATH/RAVEL	L	Surface Seal - Rejuvenating	9,592.20	SqFt	$0.40	$3,836.91
Runway 15-33	RW 15-33	6225	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,648.60	SqFt	$0.40	$659.44
Runway 4-22	RW 4-22	6105	WEATH/RAVEL	M	Surface Seal - Coat Tar	6,604.00	SqFt	$0.40	$2,641.62
Runway 4-22	RW 4-22	6105	WEATH/RAVEL	L	Surface Seal - Rejuvenating	58,811.60	SqFt	$0.40	$23,524.84
Runway 4-22	RW 4-22	6110	WEATH/RAVEL	L	Surface Seal - Rejuvenating	45,149.90	SqFt	$0.40	$18,060.11
Runway 4-22	RW 4-22	6115	WEATH/RAVEL	L	Surface Seal - Rejuvenating	20,887.90	SqFt	$0.40	$8,355.22
Runway 4-22	RW 4-22	6120	WEATH/RAVEL	L	Surface Seal - Rejuvenating	20,428.30	SqFt	$0.40	$8,171.39
Runway 9-27	RW 9-27	6305	WEATH/RAVEL	M	Surface Seal - Coat Tar	2,796.90	SqFt	$0.40	$1,118.79
Runway 9-27	RW 9-27	6305	L & T CR	M	Crack Sealing - AC	839.10	Ft	$2.25	$1,888.06
Runway 9-27	RW 9-27	6305	WEATH/RAVEL	L	Surface Seal - Rejuvenating	54,932.50	SqFt	$0.40	$21,973.17
Taxiway 1 N T-Han	TW 1 N T-H	810	WEATH/RAVEL	L	Surface Seal - Rejuvenating	4,401.00	SqFt	$0.40	$1,760.42
Taxiway 3 N T- Han	TW 3 N T-H	605	WEATH/RAVEL	M	Surface Seal - Coat Tar	490.00	SqFt	$0.40	$196.00
Taxiway 3 N T- Han	TW 3 N T-H	605	WEATH/RAVEL	L	Surface Seal - Rejuvenating	8,820.00	SqFt	$0.40	$3,528.02
Taxiway 4 N T- Han	TW 4 N T-H	905	WEATH/RAVEL	M	Surface Seal - Coat Tar	431.00	SqFt	$0.40	$172.38
Taxiway 4 N T- Han	TW 4 N T-H	905	WEATH/RAVEL	L	Surface Seal - Rejuvenating	6,723.00	SqFt	$0.40	$2,689.22
Taxiway 4 N T- Han	TW 4 N T-H	910	WEATH/RAVEL	L	Surface Seal - Rejuvenating	9,378.00	SqFt	$0.40	$3,751.23

Table E-1: Year 1 Maintenance Activities

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Taxiway 4 N T- Han	TW 4 N T-H	910	PATCHING	M	Patching - AC Deep	243.40	SqFt	$4.90	$1,192.76
Taxiway 4 N T- Han	TW 4 N T-H	915	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,788.00	SqFt	$0.40	$1,115.21
Taxiway Charlie	TW C	305	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,764.50	SqFt	$0.40	$1,105.80
Taxiway Charlie	TW C	350	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,540.00	SqFt	$0.40	$616.00
Taxiway Charlie	TW C	355	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,220.00	SqFt	$0.40	$488.00
Taxiway Charlie	TW C	370	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,627.50	SqFt	$0.40	$1,051.02
Taxiway Delta	TW D	102	WEATH/RAVEL	L	Surface Seal - Rejuvenating	31,360.90	SqFt	$0.40	$12,544.46
Taxiway Delta	TW D	115	L & T CR	M	Crack Sealing - AC	1,712.00	Ft	$2.25	$3,852.03
Taxiway Delta	TW D	115	WEATH/RAVEL	L	Surface Seal - Rejuvenating	62,556.50	SqFt	$0.40	$25,022.80
Taxiway Delta	TW D	115	JT REF. CR	M	Crack Sealing - AC	856.00	Ft	$2.25	$1,925.92
								Total =	$286,544.15

APPENDIX F

MAJOR M&R PLAN BY YEAR UNDER UNLIMITED FUNDING SCENARIO TABLE

Table F-1: Major M&R Plan by Year under Unlimited Funding Scenario

Year	Branch Name	Section ID	Surface Type	Section Area (ft^2)	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2012	North Apron	4320	AC	110,960	$343,753.94	64	Mill and Overlay	100
2012	South Apron	4105	AC	192,015	$594,862.22	64	Mill and Overlay	100
2012	Taxiway 1 N T-Hangar	805	AC	12,945	$65,941.78	58	Mill and Overlay	100
2012	Taxiway 2 N T-Hangar	705	AC	14,250	$56,244.70	61	Mill and Overlay	100
2012	Taxiway N T-Hangar	205	AAC	1,325	$7,321.95	57	Mill and Overlay	100
2012	Taxiway N T-Hangar	210	AC	10,000	$85,499.96	40	Mill and Overlay	100
2012	Taxiway T-Hangar	405	AC	15,570	$72,587.29	59	Mill and Overlay	100
2013	Taxiway 3 N T-Hangar	605	AC	14,700	$46,906.80	64	Mill and Overlay	100
2013	Taxiway 4 N T-Hangar	910	AC	15,630	$54,430.35	63	Mill and Overlay	100
2013	Taxiway Delta	172	AC	3,510	$12,223.32	63	Mill and Overlay	100
2014	Taxiway Charlie	350	AAC	1,540	$5,523.83	63	Mill and Overlay	100
2014	Taxiway Charlie	355	AC	1,220	$4,009.73	64	Mill and Overlay	100
2014	Taxiway Delta	125	AAC	8,060	$26,490.53	64	Mill and Overlay	100
2014	Taxiway Delta	180	AC	7,500	$24,650.00	64	Mill and Overlay	100
2015	Taxiway 4 N T-Hangar	905	AC	22,410	$82,793.92	63	Mill and Overlay	100
2016	Taxiway Delta	150	AAC	2,030	$7,078.25	64	Mill and Overlay	100
2016	Taxiway Delta	160	AAC	1,870	$6,520.36	64	Mill and Overlay	100
2016	Taxiway Delta	165	AAC	780	$2,719.72	64	Mill and Overlay	100
2016	Taxiway within T-Hangar	505	AC	15,580	$59,287.25	63	Mill and Overlay	100
2017	Main Apron	4215	AC	32,860	$118,014.38	64	Mill and Overlay	100
2017	Taxiway Delta	115	AAC	214,000	$838,773.75	63	Mill and Overlay	100
2017	Taxiway Delta	175	AAC	3,300	$12,934.36	63	Mill and Overlay	100

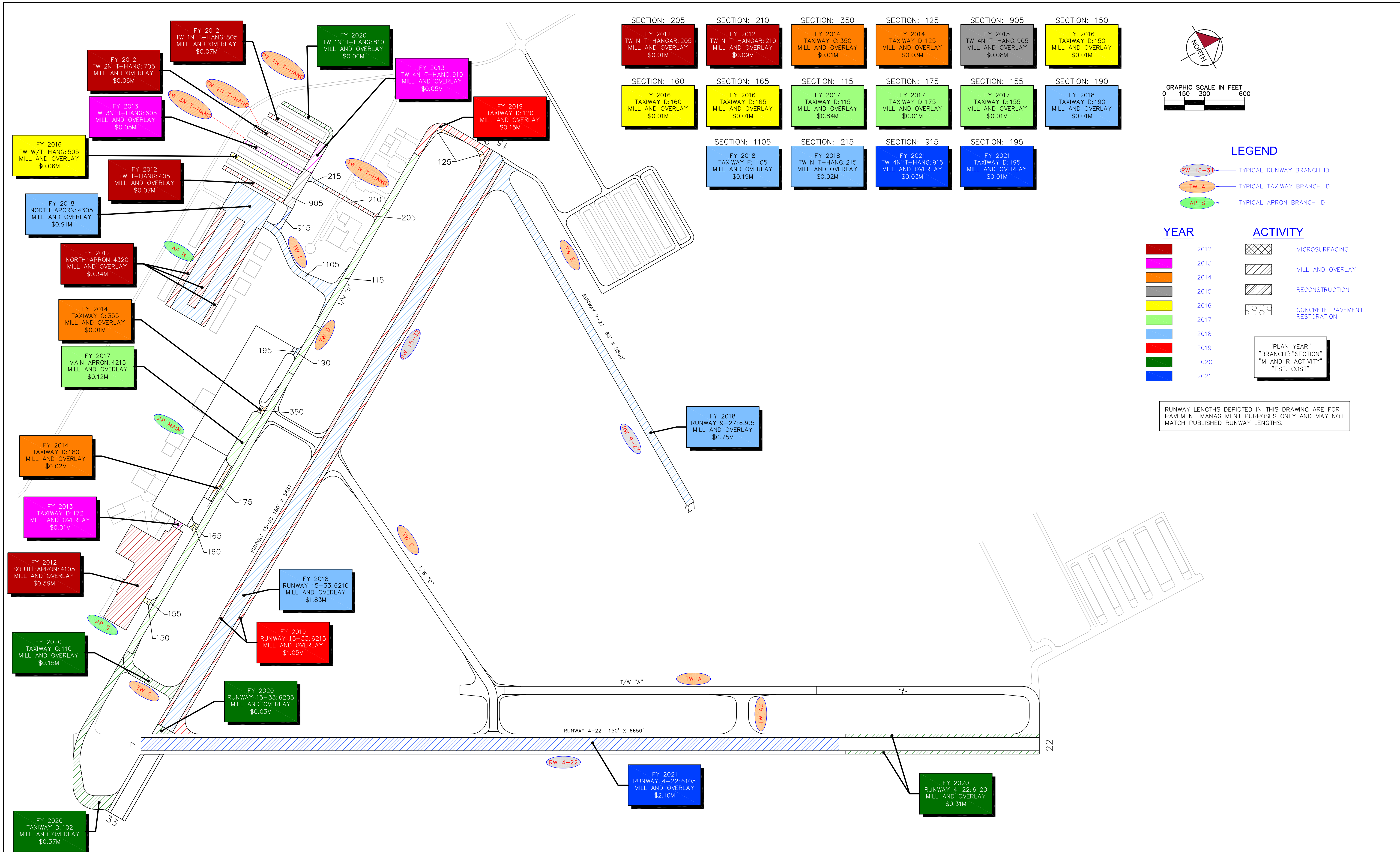
Table F-1: Major M&R Plan by Year under Unlimited Funding Scenario (Continued)

Year	Branch Name	Section ID	Surface Type	Section Area (ft^2)	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2017	Taxiway Delta	155	AAC	2,115	$7,595.87	64	Mill and Overlay	100
2018	North Apron	4305	AC	244,750	$905,372.46	64	Mill and Overlay	100
2018	Runway 15-33	6210	AAC	494,130	$1,827,872.09	64	Mill and Overlay	100
2018	Runway 9-27	6305	AAC	184,600	$745,246.56	63	Mill and Overlay	100
2018	Taxiway Delta	190	AAC	1,990	$7,361.35	64	Mill and Overlay	100
2018	Taxiway Foxtrot	1105	AC	50,340	$186,216.34	64	Mill and Overlay	100
2018	Taxiway N T-Hangar	215	AC	4,490	$16,609.28	64	Mill and Overlay	100
2019	Runway 15-33	6215	AAC	253,380	$1,053,605.04	63	Mill and Overlay	100
2019	Taxiway Delta	120	AAC	35,120	$146,036.03	63	Mill and Overlay	100
2020	Runway 15-33	6205	AAC	6,580	$28,181.79	63	Mill and Overlay	100
2020	Runway 4-22	6120	AAC	72,100	$308,800.50	63	Mill and Overlay	100
2020	Taxiway 1 N T-Hangar	810	AC	14,670	$57,571.71	64	Mill and Overlay	100
2020	Taxiway Delta	102	AC	85,660	$366,877.27	63	Mill and Overlay	100
2020	Taxiway Golf	110	AAC	34,580	$148,104.32	63	Mill and Overlay	100
2021	Runway 4-22	6105	AAC	520,000	$2,101,936.53	64	Mill and Overlay	100
2021	Taxiway 4 N T-Hangar	915	AC	6,970	$28,174.03	64	Mill and Overlay	100
2021	Taxiway Delta	195	AC	1,310	$5,295.26	64	Mill and Overlay	100
				Total	**$10,469,424.82**	**62**		**100**

* Costs are adjusted for inflation.

APPENDIX G

10-YEAR M&R MAP


SECTION: 205
FY 2012 TW N T-HANGAR: 205 MILL AND OVERLAY $0.01M
SECTION: 210
FY 2012 TW N T-HANGAR: 210 MILL AND OVERLAY $0.09M
SECTION: 350
FY 2014 TAXIWAY C: 350 MILL AND OVERLAY $0.01M
SECTION: 125
FY 2014 TAXIWAY D: 125 MILL AND OVERLAY $0.03M
SECTION: 905
FY 2015 TW 4N T-HANG: 905 MILL AND OVERLAY $0.08M
SECTION: 150
FY 2016 TAXIWAY D: 150 MILL AND OVERLAY $0.01M
SECTION: 160
FY 2016 TAXIWAY D: 160 MILL AND OVERLAY $0.01M
SECTION: 165
FY 2016 TAXIWAY D: 165 MILL AND OVERLAY $0.01M
SECTION: 115
FY 2017 TAXIWAY D: 115 MILL AND OVERLAY $0.84M
SECTION: 175
FY 2017 TAXIWAY D: 175 MILL AND OVERLAY $0.01M
SECTION: 155
FY 2017 TAXIWAY D: 155 MILL AND OVERLAY $0.01M
SECTION: 190
FY 2018 TAXIWAY D: 190 MILL AND OVERLAY $0.01M
SECTION: 1105
FY 2018 TAXIWAY F: 1105 MILL AND OVERLAY $0.19M
SECTION: 215
FY 2018 TW N T-HANG: 215 MILL AND OVERLAY $0.02M
SECTION: 915
FY 2021 TW 4N T-HANG: 915 MILL AND OVERLAY $0.03M
SECTION: 195
FY 2021 TAXIWAY D: 195 MILL AND OVERLAY $0.01M
NORTH
GRAPHIC SCALE IN FEET
0 150 300 600
LEGEND
RW 13-31 TYPICAL RUNWAY BRANCH ID
TW A TYPICAL TAXIWAY BRANCH ID
AP S TYPICAL APRON BRANCH ID
YEAR
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
ACTIVITY
MICROSURFACING
MILL AND OVERLAY
RECONSTRUCTION
CONCRETE PAVEMENT RESTORATION
"PLAN YEAR" "BRANCH": "SECTION" "M AND R ACTIVITY" "EST. COST"
RUNWAY LENGTHS DEPICTED IN THIS DRAWING ARE FOR PAVEMENT MANAGEMENT PURPOSES ONLY AND MAY NOT MATCH PUBLISHED RUNWAY LENGTHS.
FY 2012 TW 1N T-HANG: 805 MILL AND OVERLAY $0.07M
FY 2020 TW 1N T-HANG: 810 MILL AND OVERLAY $0.06M
FY 2012 TW 2N T-HANG: 705 MILL AND OVERLAY $0.06M
FY 2013 TW 4N T-HANG: 910 MILL AND OVERLAY $0.05M
FY 2013 TW 3N T-HANG: 605 MILL AND OVERLAY $0.05M
FY 2019 TAXIWAY D: 120 MILL AND OVERLAY $0.15M
FY 2016 TW W/T-HANG: 505 MILL AND OVERLAY $0.06M
FY 2012 TW T-HANG: 405 MILL AND OVERLAY $0.07M
FY 2018 NORTH APORN: 4305 MILL AND OVERLAY $0.91M
FY 2012 NORTH APRON: 4320 MILL AND OVERLAY $0.34M
FY 2014 TAXIWAY C: 355 MILL AND OVERLAY $0.01M
FY 2017 MAIN APRON: 4215 MILL AND OVERLAY $0.12M
FY 2014 TAXIWAY D: 180 MILL AND OVERLAY $0.02M
FY 2013 TAXIWAY D: 172 MILL AND OVERLAY $0.01M
FY 2012 SOUTH APRON: 4105 MILL AND OVERLAY $0.59M
FY 2020 TAXIWAY G: 110 MILL AND OVERLAY $0.15M
FY 2020 TAXIWAY D: 102 MILL AND OVERLAY $0.37M
FY 2018 RUNWAY 15-33: 6210 MILL AND OVERLAY $1.83M
FY 2019 RUNWAY 15-33: 6215 MILL AND OVERLAY $1.05M
FY 2020 RUNWAY 15-33: 6205 MILL AND OVERLAY $0.03M
FY 2018 RUNWAY 9-27: 6305 MILL AND OVERLAY $0.75M
FY 2021 RUNWAY 4-22: 6105 MILL AND OVERLAY $2.10M
FY 2020 RUNWAY 4-22: 6120 MILL AND OVERLAY $0.31M
TW 1N T-HANG
TW 2N T-HANG
TW 3N T-HANG
TW N T-HANG
AP N
AP MAIN
AP S
TW F
TW D
TW E
TW C
TW G
TW A
TW A2
RW 15-33
RW 9-27
RW 4-22
T/W "D"
T/W "C"
T/W "A"
RUNWAY 9-27 60' X 2600'
RUNWAY 15-33 150' X 5687'
RUNWAY 4-22 150' X 6650'
215
905
915
210
205
125
1105
115
195
190
350
175
165
160
155
150
15
9
27
4
22
33

NUMBER	DATE	REVISIONS

DESIGNED: ELT DRAWN: ALB CHECKED: DRB DATE:

10-YEAR M&R MAP

PUNTA GORDA AIRPORT
CHARLOTTE COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER **PGD**

FDOT DISTRICT 1

APPENDIX H

PHOTOGRAPHS

Runway 15-33, Section 6210, Sample Unit 397 – Low severity (43) Block Cracking, low severity (48) Longitudinal and Transverse Cracking, low severity (52) Weathering and Raveling, low severity (56) Swell

Runway 15-33, Section 6210, Sample Unit 397 – Low severity (43) Block Cracking, low severity (48) Longitudinal and Transverse Cracking, low severity (52) Weathering and Raveling, low severity (56) Swell

Runway 9-27, Section 6305, Sample Unit 317 – Low and medium severity (48) Longitudinal and Transverse Cracking, low severity (52) Weathering and Raveling

Runway 4-22, Section 6105, Sample Unit 331 – Low severity (48) Longitudinal and Transverse Cracking, low and medium severity (52) Weathering and Raveling

Apron, Section 4105, Sample Unit 152 – Low severity (48) Longitudinal and Transverse Cracking, medium severity (52) Weathering and Raveling

Apron, Section 4105, Sample Unit 152 – Low severity (48) Longitudinal and Transverse Cracking, medium severity (52) Weathering and Raveling

Hangars, Section 505, Sample Unit 304 – Low severity (48) Longitudinal and Transverse Cracking, medium severity (52) Weathering and Raveling

Apron Asphalt Concrete and Portland Cement Concrete constructed in 2009. Pavement was not inspected due to its recent construction.

Apron Asphalt Concrete constructed in 2009. Pavement was not inspected due to its recent construction.

Taxiway Alpha and Charlie Asphalt Concrete constructed in 2009. Pavement was not inspected due to its recent construction.

APPENDIX I

PCI RE-INSPECTION REPORT

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: AP MAIN Name: MAIN APRON Use: APRON Area: 515,885.00SqFt

Section: 4205 of 4 From: - To: - Last Const.: 1/1/2009
Surface: PCC Family: FDOT-GA-PCC Zone: Category: Rank: P
Area: 183,365.00SqFt Length: 600.00Ft Width: 300.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments: INCLUDES PRIOR SECITONS 360/198

NOTE: * Pre-Construction PCI *****
Last Insp. Date12/11/2006 Total Samples: 101 Surveyed: 9
Conditions: PCI:66.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 16.00Count PCI = 67
Sample Comments:

63 LINEAR CR	L	13.00 Count	Comments:
65 JT SEAL DMG	L	16.00 Count	Comments:
74 JOINT SPALL	L	1.00 Count	Comments:
63 LINEAR CR	M	1.00 Count	Comments:

Sample Number: 165 Type: R Area: 16.00Count PCI = 79
Sample Comments:

65 JOINT SEAL DAMAGE	L	16.00 Count	Comments:
63 LINEAR CR	L	5.00 Count	Comments:
75 CORNER SPALL	L	1.00 Count	Comments:

Sample Number: 206 Type: R Area: 24.00Count PCI = 73
Sample Comments:

65 JOINT SEAL DAMAGE	L	24.00 Count	Comments:
68 POPOUTS	L	1.00 Count	Comments:
63 LINEAR CR	M	3.00 Count	Comments:

Sample Number: 211 Type: R Area: 16.00Count PCI = 62
Sample Comments:

65 JT SEAL DMG	L	16.00 Count	Comments:
63 LINEAR CR	M	5.00 Count	Comments:

Sample Number: 253 Type: R Area: 16.00Count PCI = 68
Sample Comments:

63 LINEAR CR	M	1.00 Count	Comments:
63 LINEAR CR	L	3.00 Count	Comments:
65 JT SEAL DMG	L	16.00 Count	Comments:
68 POPOUTS	L	4.00 Count	Comments:

Sample Number: 259 Type: R Area: 20.00Count PCI = 62
Sample Comments:

68 POPOUTS	L	2.00 Count	Comments:
70 SCALING	L	1.00 Count	Comments:
63 LINEAR CR	M	4.00 Count	Comments:
65 JT SEAL DMG	L	20.00 Count	Comments:

Sample Number: 263 Type: R Area: 16.00Count PCI = 58
Sample Comments:

63 LINEAR CR	L	4.00 Count	Comments:
65 JT SEAL DMG	L	16.00 Count	Comments:
68 POPOUTS	L	2.00 Count	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

63 LINEAR CR		M	3.00	Count	Comments:

Sample Number: 301 Type: R Area: 16.00Count PCI = 54
Sample Comments:

63 LINEAR CR	L	7.00	Count	Comments:
75 CORNER SPALL	L	1.00	Count	Comments:
70 SCALING	L	1.00	Count	Comments:
65 JT SEAL DMG	L	16.00	Count	Comments:
63 LINEAR CR	M	2.00	Count	Comments:
68 POPOUTS	L	4.00	Count	Comments:

Sample Number: 355 Type: R Area: 16.00Count PCI = 66
Sample Comments:

65 JT SEAL DMG	L	16.00	Count	Comments:
63 LINEAR CR	M	1.00	Count	Comments:
70 SCALING	M	1.00	Count	Comments:
75 CORNER SPALL	L	1.00	Count	Comments:
74 JOINT SPALL	L	2.00	Count	Comments:
68 POPOUTS	L	4.00	Count	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: AP MAIN Name: MAIN APRON Use: APRON Area: 515,885.00SqFt

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Section: 4206 of 4 From: - To: - Last Const.: 1/1/2009
Surface: AC Family: DEFAULT Zone: Category: Rank: P
Area: 285,000.00SqFt Length: 950.00Ft Width: 300.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2009 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: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: AP MAIN Name: MAIN APRON Use: APRON Area: 515,885.00SqFt

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Section: 4210 of 4 From: - To: - Last Const.: 1/1/2007
Surface: AC Family: FDOT-GA-AP-AC Zone: Category: Rank: P
Area: 14,660.00SqFt Length: 200.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 4 Surveyed: 1
Conditions: PCI:90.00 |
Inspection Comments: KHA

Sample Number: 202 Type: R Area: 3,750.00SqFt PCI = 90
Sample Comments:

52 WEATHERING/RAVELING	L	375.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: AP MAIN Name: MAIN APRON Use: APRON Area: 515,885.00SqFt

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Section: 4215 of 4 From: - To: - Last Const.: 1/1/2007
Surface: AC Family: FDOT-GA-AP-AC Zone: Category: Rank: P
Area: 32,860.00SqFt Length: 440.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 9 Surveyed: 1
Conditions: PCI:76.00 |
Inspection Comments: KHA

Sample Number: 204 Type: R Area: 3,750.00SqFt PCI = 76
Sample Comments:

50 PATCHING	L	100.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	750.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	50.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: AP N Name: NORTH APRON Use: APRON Area: 355,710.00SqFt

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Section: 4305 of 2 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-GA-AP-AC Zone: Category: Rank: P
Area: 244,750.00SqFt Length: 1,065.00Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 51 Surveyed: 4
Conditions: PCI:78.00 |
Inspection Comments: KHA

Sample Number: 151 Type: R Area: 4,850.00SqFt PCI = 74
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	286.00 Ft	Comments:
52 WEATHERING/RAVELING	L	1,940.00 SqFt	Comments:
49 OIL SPILLAGE	N	2.00 SqFt	Comments:

Sample Number: 209 Type: R Area: 3,930.00SqFt PCI = 85
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	81.00 Ft	Comments:
52 WEATHERING/RAVELING	L	393.00 SqFt	Comments:

Sample Number: 352 Type: R Area: 4,850.00SqFt PCI = 76
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	302.00 Ft	Comments:
52 WEATHERING/RAVELING	L	408.00 SqFt	Comments:
49 OIL SPILLAGE	N	2.00 SqFt	Comments:

Sample Number: 360 Type: R Area: 4,075.00SqFt PCI = 78
Sample Comments:

52 WEATHERING/RAVELING	L	408.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	252.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: AP N Name: NORTH APRON Use: APRON Area: 355,710.00SqFt

Section: 4320 of 2 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-GA-AP-AC Zone: Category: Rank: P
Area: 110,960.00SqFt Length: 830.00Ft Width: 140.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 26 Surveyed: 3
Conditions: PCI:66.00 |
Inspection Comments: KHA

Sample Number: 110 Type: R Area: 4,320.00SqFt PCI = 69
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	84.00	Ft	Comments:
52 WEATHERING/RAVELING	L	3,524.97	SqFt	Comments:
50 PATCHING	L	4.00	SqFt	Comments:

Sample Number: 254 Type: R Area: 6,400.00SqFt PCI = 62
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	M	162.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	48.00	Ft	Comments:
50 PATCHING	L	28.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	6,399.95	SqFt	Comments:

Sample Number: 407 Type: R Area: 3,400.00SqFt PCI = 72
Sample Comments:

50 PATCHING	L	2.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	3,399.97	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: AP S Name: SOUTH GA APRON Use: APRON Area: 192,015.00SqFt

Section: 4105 of 1 From: - To: - Last Const.: 1/1/1992
Surface: AC Family: FDOT-GA-AP-AC Zone: Category: Rank: P
Area: 192,015.00SqFt Length: 845.00Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 39 Surveyed: 4
Conditions: PCI:66.00 |
Inspection Comments: KHA

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

52 WEATHERING/RAVELING	M	500.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	42.00	Ft	Comments:
52 WEATHERING/RAVELING	L	400.00	SqFt	Comments:

Sample Number: 156 Type: R Area: 5,000.00SqFt PCI = 71
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	135.00	Ft	Comments:
52 WEATHERING/RAVELING	M	360.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	202.00	SqFt	Comments:
56 SWELLING	L	5.00	SqFt	Comments:

Sample Number: 250 Type: R Area: 4,500.00SqFt PCI = 79
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	111.00	Ft	Comments:
43 BLOCK CRACKING	L	15.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	500.00	SqFt	Comments:
56 SWELLING	L	4.00	SqFt	Comments:

Sample Number: 405 Type: R Area: 6,000.00SqFt PCI = 48
Sample Comments:

52 WEATHERING/RAVELING	M	2,200.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	154.00	Ft	Comments:
43 BLOCK CRACKING	L	474.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	700.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: RW 15-33 Name: RUNWAY 15-33 Use: RUNWAY Area: 834,030.00SqFt

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Section: 6205 of 5 From: - To: - Last Const.: 1/1/2002
Surface: AAC Family: FDOT-GA-RW-AAC Zone: Category: Rank: P
Area: 6,580.00SqFt Length: 75.00Ft Width: 87.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 2 Surveyed: 1
Conditions: PCI:81.00 |
Inspection Comments: KHA

Sample Number: 298 Type: R Area: 4,193.00SqFt PCI = 81
Sample Comments:

52 WEATHERING/RAVELING	L	1,677.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: RW 15-33 Name: RUNWAY 15-33 Use: RUNWAY Area: 834,030.00SqFt

Section: 6210 of 5 From: - To: - Last Const.: 1/1/2002
Surface: AAC Family: FDOT-GA-RW-AAC Zone: Category: Rank: P
Area: 494,130.00SqFt Length: 4,945.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 99 Surveyed: 20
Conditions: PCI:78.00 |
Inspection Comments: KHA

Sample Number: 300 Type: R Area: 5,000.00SqFt PCI = 80
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	62.00	Ft	Comments:
52 WEATHERING/RAVELING	L	1,250.00	SqFt	Comments:

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

48 LONGITUDINAL/TRANSVERSE CRACKING	L	78.00	Ft	Comments:
43 BLOCK CRACKING	L	352.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	1,000.00	SqFt	Comments:
52 WEATHERING/RAVELING	M	20.00	SqFt	Comments:

Sample Number: 312 Type: R Area: 5,000.00SqFt PCI = 80
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	92.00	Ft	Comments:
52 WEATHERING/RAVELING	L	1,250.00	SqFt	Comments:

Sample Number: 319 Type: R Area: 5,000.00SqFt PCI = 80
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	236.00	Ft	Comments:
52 WEATHERING/RAVELING	L	1,250.00	SqFt	Comments:

Sample Number: 325 Type: R Area: 5,000.00SqFt PCI = 80
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	130.00	Ft	Comments:
52 WEATHERING/RAVELING	L	1,250.00	SqFt	Comments:

Sample Number: 330 Type: R Area: 5,000.00SqFt PCI = 81
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	234.00	Ft	Comments:
52 WEATHERING/RAVELING	L	1,125.00	SqFt	Comments:

Sample Number: 335 Type: R Area: 5,000.00SqFt PCI = 79
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	292.00	Ft	Comments:
52 WEATHERING/RAVELING	L	1,250.00	SqFt	Comments:

Sample Number: 342 Type: R Area: 5,000.00SqFt PCI = 77
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	326.00	Ft	Comments:
52 WEATHERING/RAVELING	L	1,250.00	SqFt	Comments:

Sample Number: 345 Type: R Area: 5,000.00SqFt PCI = 80
Sample Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	201.00	Ft	Comments:
52 WEATHERING/RAVELING	L	1,250.00	SqFt	Comments:

Sample Number: 348 Type: R Area: 5,000.00SqFt PCI = 80
Sample Comments:

52 WEATHERING/RAVELING	L	1,250.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	206.00	Ft	Comments:

Sample Number: 353 Type: R Area: 5,000.00SqFt PCI = 80
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	132.00	Ft	Comments:
52 WEATHERING/RAVELING	L	1,250.00	SqFt	Comments:

Sample Number: 357 Type: R Area: 5,000.00SqFt PCI = 78
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	315.00	Ft	Comments:
52 WEATHERING/RAVELING	L	1,500.00	SqFt	Comments:

Sample Number: 363 Type: R Area: 5,000.00SqFt PCI = 80
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	225.00	Ft	Comments:
52 WEATHERING/RAVELING	L	1,250.00	SqFt	Comments:

Sample Number: 368 Type: R Area: 5,000.00SqFt PCI = 75
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	255.00	Ft	Comments:
43 BLOCK CRACKING	L	100.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	1,250.00	SqFt	Comments:

Sample Number: 372 Type: R Area: 5,000.00SqFt PCI = 80
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	237.00	Ft	Comments:
52 WEATHERING/RAVELING	L	1,250.00	SqFt	Comments:

Sample Number: 376 Type: R Area: 5,000.00SqFt PCI = 80
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	233.00	Ft	Comments:
52 WEATHERING/RAVELING	L	1,250.00	SqFt	Comments:

Sample Number: 380 Type: R Area: 5,000.00SqFt PCI = 81
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	178.00	Ft	Comments:
52 WEATHERING/RAVELING	L	1,000.00	SqFt	Comments:

Sample Number: 386 Type: R Area: 5,000.00SqFt PCI = 78
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	153.00	Ft	Comments:
52 WEATHERING/RAVELING	L	1,250.00	SqFt	Comments:
56 SWELLING	L	25.00	SqFt	Comments:

Sample Number: 392 Type: R Area: 5,000.00SqFt PCI = 75
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	137.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	70.00	Ft	Comments:
52 WEATHERING/RAVELING	L	1,250.00	SqFt	Comments:

Sample Number: 397 Type: R Area: 5,000.00SqFt PCI = 71
Sample Comments:

56 SWELLING	L	315.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	75.00	Ft	Comments:
52	WEATHERING/RAVELING	L	1,000.00	SqFt	Comments:
43	BLOCK CRACKING	L	288.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: RW 15-33 Name: RUNWAY 15-33 Use: RUNWAY Area: 834,030.00SqFt

Section: 6215 of 5 From: - To: - Last Const.: 1/1/2002
Surface: AAC Family: FDOT-GA-RW-AAC Zone: Category: Rank: P
Area: 253,380.00SqFt Length: 9,890.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 51 Surveyed: 10
Conditions: PCI:79.00 |
Inspection Comments: KHA

Sample Number: 104 Type: R Area: 5,000.00SqFt PCI = 80
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	4.00 Ft	Comments:
52 WEATHERING/RAVELING	L	1,800.00 SqFt	Comments:

Sample Number: 128 Type: R Area: 5,000.00SqFt PCI = 82
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	35.00 Ft	Comments:
52 WEATHERING/RAVELING	L	1,000.00 SqFt	Comments:

Sample Number: 152 Type: R Area: 5,000.00SqFt PCI = 74
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	116.00 Ft	Comments:
52 WEATHERING/RAVELING	L	2,700.00 SqFt	Comments:

Sample Number: 176 Type: R Area: 5,000.00SqFt PCI = 71
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	129.00 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	6.00 Ft	Comments:
52 WEATHERING/RAVELING	L	2,400.00 SqFt	Comments:

Sample Number: 192 Type: R Area: 5,000.00SqFt PCI = 76
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	174.00 Ft	Comments:
52 WEATHERING/RAVELING	L	2,000.00 SqFt	Comments:

Sample Number: 512 Type: R Area: 5,000.00SqFt PCI = 79
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	78.00 Ft	Comments:
52 WEATHERING/RAVELING	L	1,500.00 SqFt	Comments:

Sample Number: 524 Type: R Area: 5,000.00SqFt PCI = 81
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	34.00 Ft	Comments:
52 WEATHERING/RAVELING	L	1,100.00 SqFt	Comments:

Sample Number: 540 Type: R Area: 5,000.00SqFt PCI = 75
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	93.00 Ft	Comments:
52 WEATHERING/RAVELING	L	2,500.00 SqFt	Comments:

Sample Number: 564 Type: R Area: 5,000.00SqFt PCI = 91
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	86.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

52 WEATHERING/RAVELING	L	50.00	SqFt	Comments:

Sample Number: 584 Type: R Area: 5,000.00SqFt PCI = 82
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	114.00	Ft	Comments:
52 WEATHERING/RAVELING	L	875.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: RW 15-33 Name: RUNWAY 15-33 Use: RUNWAY Area: 834,030.00SqFt

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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: 53,290.00SqFt Length: 530.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 11 Surveyed: 3
Conditions: PCI:83.00 |
Inspection Comments: KHA

Sample Number: 287 Type: R Area: 5,000.00SqFt PCI = 90
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	25.00 Ft	Comments:
52 WEATHERING/RAVELING	L	200.00 SqFt	Comments:

Sample Number: 291 Type: R Area: 5,000.00SqFt PCI = 80
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	67.00 Ft	Comments:
52 WEATHERING/RAVELING	L	1,250.00 SqFt	Comments:

Sample Number: 295 Type: R Area: 5,000.00SqFt PCI = 80
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	75.00 Ft	Comments:
52 WEATHERING/RAVELING	L	1,250.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: RW 15-33 Name: RUNWAY 15-33 Use: RUNWAY Area: 834,030.00SqFt

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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: 26,650.00SqFt Length: 1,066.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 6 Surveyed: 2
Conditions: PCI:90.00 |
Inspection Comments: KHA

Sample Number: 92 Type: R Area: 5,000.00SqFt PCI = 94
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	5.00 Ft	Comments:
52 WEATHERING/RAVELING	L	100.00 SqFt	Comments:

Sample Number: 496 Type: R Area: 5,475.00SqFt PCI = 88
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	1.00 Ft	Comments:
52 WEATHERING/RAVELING	L	548.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
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. Date3/21/2011 Total Samples: 104 Surveyed: 20
Conditions: PCI:84.00 |
Inspection Comments: KHA

Sample Number: 301 Type: R Area: 5,000.00SqFt PCI = 61
Sample Comments:

52 WEATHERING/RAVELING	L	1,250.00 SqFt	Comments:
52 WEATHERING/RAVELING	M	1,250.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	10.00 Ft	Comments:

Sample Number: 304 Type: R Area: 5,000.00SqFt PCI = 85
Sample Comments:

52 WEATHERING/RAVELING	L	500.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	75.00 Ft	Comments:

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

48 LONGITUDINAL/TRANSVERSE CRACKING	L	77.00 Ft	Comments:
52 WEATHERING/RAVELING	L	500.00 SqFt	Comments:

Sample Number: 313 Type: R Area: 5,000.00SqFt PCI = 85
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	45.00 Ft	Comments:
52 WEATHERING/RAVELING	L	500.00 SqFt	Comments:

Sample Number: 319 Type: R Area: 5,000.00SqFt PCI = 90
Sample Comments:

52 WEATHERING/RAVELING	L	500.00 SqFt	Comments:

Sample Number: 325 Type: R Area: 5,000.00SqFt PCI = 85
Sample Comments:

52 WEATHERING/RAVELING	L	500.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	55.00 Ft	Comments:

Sample Number: 331 Type: R Area: 5,000.00SqFt PCI = 80
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	49.00 Ft	Comments:
52 WEATHERING/RAVELING	L	500.00 SqFt	Comments:
52 WEATHERING/RAVELING	M	20.00 SqFt	Comments:

Sample Number: 337 Type: R Area: 5,000.00SqFt PCI = 86
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	22.00 Ft	Comments:
52 WEATHERING/RAVELING	L	500.00 SqFt	Comments:

Sample Number: 343 Type: R Area: 5,000.00SqFt PCI = 86
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	21.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

52 WEATHERING/RAVELING L 500.00 SqFt Comments:

Sample Number: 349 Type: R Area: 5,000.00SqFt PCI = 85
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 50.00 Ft Comments:
52 WEATHERING/RAVELING L 500.00 SqFt Comments:

Sample Number: 355 Type: R Area: 5,000.00SqFt PCI = 87
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 12.00 Ft Comments:
52 WEATHERING/RAVELING L 500.00 SqFt Comments:

Sample Number: 361 Type: R Area: 5,000.00SqFt PCI = 90
Sample Comments:
52 WEATHERING/RAVELING L 500.00 SqFt Comments:

Sample Number: 367 Type: R Area: 5,000.00SqFt PCI = 85
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 34.00 Ft Comments:
52 WEATHERING/RAVELING L 560.00 SqFt Comments:

Sample Number: 373 Type: R Area: 5,000.00SqFt PCI = 85
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 73.00 Ft Comments:
52 WEATHERING/RAVELING L 500.00 SqFt Comments:

Sample Number: 377 Type: R Area: 5,000.00SqFt PCI = 85
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 50.00 Ft Comments:
52 WEATHERING/RAVELING L 500.00 SqFt Comments:

Sample Number: 381 Type: R Area: 5,000.00SqFt PCI = 85
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 92.00 Ft Comments:
52 WEATHERING/RAVELING L 500.00 SqFt Comments:

Sample Number: 387 Type: R Area: 5,000.00SqFt PCI = 85
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 55.00 Ft Comments:
52 WEATHERING/RAVELING L 500.00 SqFt Comments:

Sample Number: 393 Type: R Area: 5,000.00SqFt PCI = 81
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 122.00 Ft Comments:
52 WEATHERING/RAVELING L 1,000.00 SqFt Comments:

Sample Number: 400 Type: R Area: 5,000.00SqFt PCI = 86
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 21.00 Ft Comments:
52 WEATHERING/RAVELING L 500.00 SqFt Comments:

Sample Number: 402 Type: R Area: 5,000.00SqFt PCI = 87
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 8.00 Ft Comments:
52 WEATHERING/RAVELING L 500.00 SqFt Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
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. Date3/21/2011 Total Samples: 54 Surveyed: 10
Conditions: PCI:87.00 |
Inspection Comments: KHA

Sample Number: 104 Type: R Area: 5,000.00SqFt PCI = 87
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	9.00 Ft	Comments:
52 WEATHERING/RAVELING	L	500.00 SqFt	Comments:

Sample Number: 124 Type: R Area: 5,000.00SqFt PCI = 90
Sample Comments:

52 WEATHERING/RAVELING	L	500.00 SqFt	Comments:

Sample Number: 144 Type: R Area: 5,000.00SqFt PCI = 90
Sample Comments:

52 WEATHERING/RAVELING	L	500.00 SqFt	Comments:

Sample Number: 168 Type: R Area: 5,000.00SqFt PCI = 81
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	14.00 Ft	Comments:
52 WEATHERING/RAVELING	L	1,250.00 SqFt	Comments:

Sample Number: 188 Type: R Area: 5,000.00SqFt PCI = 80
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	144.00 Ft	Comments:
52 WEATHERING/RAVELING	L	1,250.00 SqFt	Comments:

Sample Number: 504 Type: R Area: 5,000.00SqFt PCI = 88
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	2.00 Ft	Comments:
52 WEATHERING/RAVELING	L	500.00 SqFt	Comments:

Sample Number: 520 Type: R Area: 5,000.00SqFt PCI = 81
Sample Comments:

52 WEATHERING/RAVELING	L	2,250.00 SqFt	Comments:

Sample Number: 536 Type: R Area: 5,000.00SqFt PCI = 90
Sample Comments:

52 WEATHERING/RAVELING	L	500.00 SqFt	Comments:

Sample Number: 568 Type: R Area: 5,000.00SqFt PCI = 94
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	4.00 Ft	Comments:
52 WEATHERING/RAVELING	L	100.00 SqFt	Comments:

Sample Number: 596 Type: R Area: 5,000.00SqFt PCI = 85
Sample Comments:

52 WEATHERING/RAVELING	L	1,250.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

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

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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. Date3/21/2011 Total Samples: 30 Surveyed: 5
Conditions: PCI:85.00 |
Inspection Comments: KHA

Sample Number: 406 Type: R Area: 5,000.00SqFt PCI = 85
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	48.00 Ft	Comments:
52 WEATHERING/RAVELING	L	500.00 SqFt	Comments:

Sample Number: 412 Type: R Area: 5,000.00SqFt PCI = 86
Sample Comments:

52 WEATHERING/RAVELING	L	500.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	20.00 Ft	Comments:

Sample Number: 418 Type: R Area: 5,000.00SqFt PCI = 87
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	9.00 Ft	Comments:
52 WEATHERING/RAVELING	L	500.00 SqFt	Comments:

Sample Number: 423 Type: R Area: 5,000.00SqFt PCI = 85
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	57.00 Ft	Comments:
52 WEATHERING/RAVELING	L	500.00 SqFt	Comments:

Sample Number: 431 Type: R Area: 5,000.00SqFt PCI = 79
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	110.00 Ft	Comments:
52 WEATHERING/RAVELING	L	1,500.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

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

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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. Date3/21/2011 Total Samples: 14 Surveyed: 3
Conditions: PCI:81.00 |
Inspection Comments: KHA

Sample Number: 204 Type: R Area: 5,000.00SqFt PCI = 82
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	6.00 Ft	Comments:
52 WEATHERING/RAVELING	L	1,250.00 SqFt	Comments:

Sample Number: 224 Type: R Area: 5,000.00SqFt PCI = 80
Sample Comments:

52 WEATHERING/RAVELING	L	1,500.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	22.00 Ft	Comments:

Sample Number: 624 Type: R Area: 5,000.00SqFt PCI = 80
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	10.00 Ft	Comments:
52 WEATHERING/RAVELING	L	1,500.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: RW 9-27 Name: RUNWAY 9-27 Use: RUNWAY Area: 184,600.00SqFt

Section: 6305 of 1 From: - To: - Last Const.: 1/1/2006
Surface: AAC Family: FDOT-GA-RW-AAC Zone: Category: Rank: T
Area: 184,600.00SqFt Length: 2,870.00Ft Width: 60.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 60 Surveyed: 11
Conditions: PCI:77.00 |
Inspection Comments: KHA

Sample Number: 302 Type: R Area: 3,000.00SqFt PCI = 73
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	34.00 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	50.00 Ft	Comments:
52 WEATHERING/RAVELING	L	1,000.00 SqFt	Comments:

Sample Number: 307 Type: R Area: 3,000.00SqFt PCI = 78
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	104.00 Ft	Comments:
52 WEATHERING/RAVELING	L	1,000.00 SqFt	Comments:

Sample Number: 312 Type: R Area: 3,000.00SqFt PCI = 82
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	127.00 Ft	Comments:
52 WEATHERING/RAVELING	L	500.00 SqFt	Comments:

Sample Number: 317 Type: R Area: 3,000.00SqFt PCI = 73
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	66.00 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	50.00 Ft	Comments:
52 WEATHERING/RAVELING	L	1,000.00 SqFt	Comments:

Sample Number: 322 Type: R Area: 3,000.00SqFt PCI = 78
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	M	50.00 Ft	Comments:
52 WEATHERING/RAVELING	L	1,000.00 SqFt	Comments:

Sample Number: 327 Type: R Area: 3,000.00SqFt PCI = 81
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	66.00 Ft	Comments:
52 WEATHERING/RAVELING	L	600.00 SqFt	Comments:

Sample Number: 332 Type: R Area: 3,000.00SqFt PCI = 78
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	122.00 Ft	Comments:
52 WEATHERING/RAVELING	L	1,000.00 SqFt	Comments:

Sample Number: 337 Type: R Area: 3,000.00SqFt PCI = 81
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	107.00 Ft	Comments:
52 WEATHERING/RAVELING	L	600.00 SqFt	Comments:

Sample Number: 342 Type: R Area: 3,000.00SqFt PCI = 77
Sample Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

52 WEATHERING/RAVELING	L	1,120.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	113.00	Ft	Comments:

Sample Number: 349 Type: R Area: 3,000.00SqFt PCI = 64
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	110.00	Ft	Comments:
52 WEATHERING/RAVELING	L	1,000.00	SqFt	Comments:
52 WEATHERING/RAVELING	M	500.00	SqFt	Comments:

Sample Number: 353 Type: R Area: 3,000.00SqFt PCI = 80
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	1.00	Ft	Comments:
52 WEATHERING/RAVELING	L	1,000.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW 1 N T-H Name: TAXIWAY 1 WITHIN N T-HANG Use: TAXIWAY Area: 27,615.00SqFt

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Section: 805 of 2 From: - To: - Last Const.: 1/1/1992
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 12,945.00SqFt Length: 431.50Ft Width: 30.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 4 Surveyed: 1
Conditions: PCI:60.00 |
Inspection Comments: KHA

Sample Number: 602 Type: R Area: 3,000.00SqFt PCI = 60
Sample Comments:

52 WEATHERING/RAVELING	M	300.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	1,800.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	176.00 Ft	Comments:
43 BLOCK CRACKING	L	420.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW 1 N T-H Name: TAXIWAY 1 WITHIN N T-HANG Use: TAXIWAY Area: 27,615.00SqFt

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Section: 810 of 2 From: - To: - Last Const.: 1/1/2003
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 14,670.00SqFt Length: 500.00Ft Width: 30.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 5 Surveyed: 1
Conditions: PCI:79.00 |
Inspection Comments: KHA

Sample Number: 702 Type: R Area: 2,750.00SqFt PCI = 79
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	24.00 Ft	Comments:
52 WEATHERING/RAVELING	L	825.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW 2 N T-H Name: TAXIWAY 2 WITHIN N T-HANG Use: TAXIWAY Area: 14,250.00SqFt

Section: 705 of 1 From: - To: - Last Const.: 1/1/1992
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 14,250.00SqFt Length: 475.00Ft Width: 30.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 5 Surveyed: 1
Conditions: PCI:63.00 |
Inspection Comments: KHA

Sample Number: 500 Type: R Area: 2,710.00SqFt PCI = 63
Sample Comments:

50 PATCHING	L	80.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	154.00	Ft	Comments:
52 WEATHERING/RAVELING	M	100.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	1,626.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW 3 N T-H Name: TAXIWAY 3 WITHIN N T-HANG Use: TAXIWAY Area: 14,700.00SqFt

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Section: 605 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. Date3/21/2011 Total Samples: 5 Surveyed: 1
Conditions: PCI:68.00 |
Inspection Comments: KHA

Sample Number: 401 Type: R Area: 3,000.00SqFt PCI = 68
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	94.00	Ft	Comments:
52 WEATHERING/RAVELING	M	100.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	1,800.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW 4 N T-H Name: TAXIWAY 4 WITHIN N T-HANG Use: TAXIWAY Area: 45,010.00SqFt

Section: 905 of 3 From: - To: - Last Const.: 1/1/1992
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 22,410.00SqFt Length: 300.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 3 Surveyed: 1
Conditions: PCI:70.00 |
Inspection Comments: KHA

Sample Number: 100 Type: R Area: 7,800.00SqFt PCI = 70
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	27.00	Ft	Comments:
52 WEATHERING/RAVELING	M	150.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	2,340.00	SqFt	Comments:
43 BLOCK CRACKING	L	35.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW 4 N T-H Name: TAXIWAY 4 WITHIN N T-HANG Use: TAXIWAY Area: 45,010.00SqFt

Section: 910 of 3 From: - To: - Last Const.: 1/1/1990
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 15,630.00SqFt Length: 234.00Ft Width: 66.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 3 Surveyed: 1
Conditions: PCI:67.00 |
Inspection Comments: KHA

Sample Number: 104 Type: R Area: 6,600.00SqFt PCI = 67
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	31.00	Ft	Comments:
50 PATCHING	L	9.00	SqFt	Comments:
50 PATCHING	M	78.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	3,960.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW 4 N T-H Name: TAXIWAY 4 WITHIN N T-HANG Use: TAXIWAY Area: 45,010.00SqFt

Section: 915 of 3 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 6,970.00SqFt Length: 185.00Ft Width: 30.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 2 Surveyed: 1
Conditions: PCI:81.00 |
Inspection Comments: KHA

Sample Number: 200 Type: R Area: 3,270.00SqFt PCI = 81
Sample Comments:

52 WEATHERING/RAVELING	L	1,308.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 310,600.00SqFt

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Section: 316 of 6 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 3,225.00SqFt Length: 215.00Ft Width: 15.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date12/11/2006 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: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 310,600.00SqFt

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Section: 321 of 6 From: - To: - Last Const.: 1/1/2009
Surface: AC Family: DEFAULT Zone: Category: Rank: P
Area: 29,975.00SqFt Length: 400.00Ft Width: 70.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2009 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: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 310,600.00SqFt

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Section: 322 of 6 From: - To: - Last Const.: 1/1/2009
Surface: AC Family: DEFAULT Zone: Category: Rank: P
Area: 9,300.00SqFt Length: 625.00Ft Width: 15.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2009 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: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 310,600.00SqFt

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Section: 325 of 6 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 4,470.00SqFt Length: 70.00Ft Width: 60.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date12/11/2006 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 WEATH/RAVEL	L	768.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 310,600.00SqFt

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Section: 330 of 6 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 139,500.00SqFt Length: 2,325.00Ft Width: 60.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date12/11/2006 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 WEATH/RAVEL	L	1,000.00 SqFt	Comments:

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

48 L & T CR	L	217.00 Ft	Comments:
41 ALLIGATOR CR	L	32.00 SqFt	Comments:

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

48 L & T CR	L	200.00 Ft	Comments:
41 ALLIGATOR CR	L	120.00 SqFt	Comments:

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

41 ALLIGATOR CR	L	46.00 SqFt	Comments:
48 L & T CR	L	200.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 310,600.00SqFt

Section: 335 of 6 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 124,130.00SqFt Length: 1,955.00Ft Width: 60.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date12/11/2006 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 ALLIGATOR CR	L	6.00 SqFt	Comments:
48 L & T CR	L	146.00 Ft	Comments:
43 BLOCK CR	L	864.00 SqFt	Comments:

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

48 L & T CR	L	172.00 Ft	Comments:
41 ALLIGATOR CR	L	117.00 SqFt	Comments:

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

41 ALLIGATOR CR	L	736.00 SqFt	Comments:
48 L & T CR	L	169.00 Ft	Comments:

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

48 L & T CR	L	200.00 Ft	Comments:
41 ALLIGATOR CR	L	468.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW A2 Name: TAXIWAY A2 Use: TAXIWAY Area: 38,415.00SqFt

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Section: 365 of 1 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-GA-TW-AC Zone: Category: Rank: T
Area: 38,415.00SqFt Length: 295.00Ft Width: 90.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2009 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: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 215,412.50SqFt

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Section: 305 of 8 From: - To: - Last Const.: 1/1/1993
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: T
Area: 27,645.00SqFt Length: 428.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 4 Surveyed: 1
Conditions: PCI:90.00 |
Inspection Comments: KHA

Sample Number: 301 Type: R Area: 6,000.00SqFt PCI = 90
Sample Comments:

52 WEATHERING/RAVELING	L	600.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 215,412.50SqFt

Section: 310 of 8 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 147,500.00SqFt Length: 2,405.00Ft Width: 60.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date12/11/2006 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 WEATH/RAVEL	L	300.00 SqFt	Comments:
48 L & T CR	L	66.00 Ft	Comments:

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

52 WEATH/RAVEL	L	250.00 SqFt	Comments:
48 L & T CR	L	116.00 Ft	Comments:

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

48 L & T CR	L	416.00 Ft	Comments:

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

48 L & T CR	L	846.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 215,412.50SqFt

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Section: 315 of 8 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 10,040.00SqFt Length: 400.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date12/11/2006 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 & T CR	L	23.00 Ft	Comments:
52 WEATH/RAVEL	L	234.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 215,412.50SqFt

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Section: 320 of 8 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 1,942.50SqFt Length: 105.00Ft Width: 18.50Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date12/11/2006 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: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 215,412.50SqFt

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Section: 350 of 8 From: - To: - Last Const.: 1/1/1993
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 1,540.00SqFt Length: 60.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI:69.00 |
Inspection Comments: KHA

Sample Number: 304 Type: R Area: 1,540.00SqFt PCI = 69
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	75.00 Ft	Comments:
52 WEATHERING/RAVELING	L	1,539.99 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 215,412.50SqFt

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Section: 355 of 8 From: - To: - Last Const.: 1/1/1993
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 1,220.00SqFt Length: 50.00Ft Width: 24.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI:69.00 |
Inspection Comments: KHA

Sample Number: 305 Type: R Area: 1,250.00SqFt PCI = 69
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	75.00 Ft	Comments:
52 WEATHERING/RAVELING	L	1,249.99 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 215,412.50SqFt

Section: 370 of 8 From: - To: - Last Const.: 1/1/2007
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 8,755.00SqFt Length: 290.00Ft Width: 30.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 2 Surveyed: 1
Conditions: PCI:84.00 |
Inspection Comments: KHA

Sample Number: 200 Type: R Area: 4,205.00SqFt PCI = 84
Sample Comments:

52 WEATHERING/RAVELING	L	1,262.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 215,412.50SqFt

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Section: 372 of 8 From: - To: - Last Const.: 1/1/2009
Surface: AC Family: DEFAULT Zone: Category: Rank: P
Area: 16,770.00SqFt Length: 1,030.00Ft Width: 15.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2009 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: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 381,545.00SqFt

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Section: 102 of 15 From: To: Last Const.: 1/1/2002
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 85,660.00SqFt Length: 1,400.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 15 Surveyed: 2
Conditions: PCI:78.00 |
Inspection Comments: KHA

Sample Number: 87 Type: R Area: 4,560.00SqFt PCI = 74
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	156.00 Ft	Comments:
52 WEATHERING/RAVELING	L	2,500.00 SqFt	Comments:

Sample Number: 96 Type: R Area: 5,000.00SqFt PCI = 81
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	140.00 Ft	Comments:
52 WEATHERING/RAVELING	L	1,000.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 381,545.00SqFt

Section: 115 of 15 From: - To: - Last Const.: 1/1/1993
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 214,000.00SqFt Length: 4,280.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 43 Surveyed: 5
Conditions: PCI:75.00 |
Inspection Comments: KHA

Sample Number: 107 Type: R Area: 5,000.00SqFt PCI = 72
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	M	200.00	Ft	Comments:
52 WEATHERING/RAVELING	L	1,000.00	SqFt	Comments:

Sample Number: 114 Type: R Area: 5,000.00SqFt PCI = 79
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	289.00	Ft	Comments:
52 WEATHERING/RAVELING	L	1,000.00	SqFt	Comments:

Sample Number: 122 Type: R Area: 5,000.00SqFt PCI = 80
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	256.00	Ft	Comments:
52 WEATHERING/RAVELING	L	308.00	SqFt	Comments:

Sample Number: 134 Type: R Area: 5,000.00SqFt PCI = 70
Sample Comments:

47 JOINT REFLECTION CRACKING	M	100.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	250.00	Ft	Comments:
52 WEATHERING/RAVELING	L	2,500.00	SqFt	Comments:

Sample Number: 145 Type: R Area: 5,000.00SqFt PCI = 73
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	244.00	Ft	Comments:
52 WEATHERING/RAVELING	L	2,500.00	SqFt	Comments:
56 SWELLING	L	12.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 381,545.00SqFt

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Section: 120 of 15 From: - To: - Last Const.: 1/1/1993
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 35,120.00SqFt Length: 725.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 7 Surveyed: 2
Conditions: PCI:78.00 |
Inspection Comments: KHA

Sample Number: 149 Type: R Area: 5,000.00SqFt PCI = 78
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	304.00 Ft	Comments:
52 WEATHERING/RAVELING	L	1,617.00 SqFt	Comments:

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

48 LONGITUDINAL/TRANSVERSE CRACKING	L	266.00 Ft	Comments:
52 WEATHERING/RAVELING	L	1,500.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 381,545.00SqFt

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Section: 125 of 15 From: - To: - Last Const.: 1/1/1993
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 8,060.00SqFt Length: 265.00Ft Width: 30.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 2 Surveyed: 1
Conditions: PCI:70.00 |
Inspection Comments: KHA

Sample Number: 157 Type: R Area: 3,090.00SqFt PCI = 70
Sample Comments:

52 WEATHERING/RAVELING	L	1,436.00 SqFt	Comments:
43 BLOCK CRACKING	L	200.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	55.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 381,545.00SqFt

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Section: 150 of 15 From: - To: - Last Const.: 1/1/1992
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 2,030.00SqFt Length: 55.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI:74.00 |
Inspection Comments: KHA

Sample Number: 101 Type: R Area: 2,030.00SqFt PCI = 74
Sample Comments:

43 BLOCK CRACKING	L	324.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	203.00 SqFt	Comments:
56 SWELLING	L	6.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 381,545.00SqFt

Section: 155 of 15 From: - To: - Last Const.: 1/1/1993
Surface: AAC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 2,115.00SqFt Length: 90.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI:76.00 |
Inspection Comments: KHA

Sample Number: 100 Type: R Area: 2,115.00SqFt PCI = 76
Sample Comments:

52 WEATHERING/RAVELING	L	1,692.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 381,545.00SqFt

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Section: 160 of 15 From: - To: - Last Const.: 1/1/1993
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 1,870.00SqFt Length: 65.00Ft Width: 27.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI:74.00 |
Inspection Comments: KHA

Sample Number: 100 Type: R Area: 1,870.00SqFt PCI = 74
Sample Comments:

52 WEATHERING/RAVELING	L	1,310.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	1.50 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 381,545.00SqFt

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Section: 165 of 15 From: - To: - Last Const.: 1/1/1993
Surface: AAC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 780.00SqFt Length: 50.00Ft Width: 17.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI:74.00 |
Inspection Comments: KHA

Sample Number: 101 Type: R Area: 780.00SqFt PCI = 74
Sample Comments:

52 WEATHERING/RAVELING	L	546.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	1.50 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 381,545.00SqFt

Section: 170 of 15 From: - To: - Last Const.: 1/1/2009
Surface: AC Family: FDOT-GA-PCC Zone: Category: Rank: P
Area: 1,970.00SqFt Length: 60.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date12/11/2006 Total Samples: 1 Surveyed: 1
Conditions: PCI:50.00 |
Inspection Comments:

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

70 SCALING	M	1.00 Count	Comments:
70 SCALING	L	4.00 Count	Comments:
63 LINEAR CR	M	2.00 Count	Comments:
63 LINEAR CR	L	1.00 Count	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 381,545.00SqFt

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Section: 172 of 15 From: - To: - Last Const.: 1/1/1992
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 3,510.00SqFt Length: 55.00Ft Width: 60.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI:67.00 |
Inspection Comments: KHA

Sample Number: 109 Type: R Area: 3,510.00SqFt PCI = 67
Sample Comments:

43 BLOCK CRACKING	L	896.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	120.00 Ft	Comments:
52 WEATHERING/RAVELING	L	702.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 381,545.00SqFt

---

Section: 175 of 15 From: - To: - Last Const.: 1/1/1993
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 3,300.00SqFt Length: 300.00Ft Width: 11.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI:75.00 |
Inspection Comments: KHA

Sample Number: 100 Type: R Area: 3,300.00SqFt PCI = 75
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	8.00 Ft	Comments:
52 WEATHERING/RAVELING	L	1,980.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 381,545.00SqFt

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Section: 180 of 15 From: - To: - Last Const.: 1/1/1993
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 7,500.00SqFt Length: 300.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI:69.00 |
Inspection Comments: KHA

Sample Number: 101 Type: R Area: 7,500.00SqFt PCI = 69
Sample Comments:

52 WEATHERING/RAVELING	L	4,500.00 SqFt	Comments:
43 BLOCK CRACKING	L	4.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	117.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 381,545.00SqFt

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Section: 185 of 15 From: - To: - Last Const.: 1/1/2009
Surface: AC Family: FDOT-GA-PCC Zone: Category: Rank: P
Area: 12,330.00SqFt Length: 320.00Ft Width: 39.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 2 Surveyed: 1
Conditions: PCI:88.00 |
Inspection Comments: KHA

Sample Number: 102 Type: R Area: 5,850.00SqFt PCI = 88
Sample Comments:

49 OIL SPILLAGE	N	2.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	585.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 381,545.00SqFt

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Section: 190 of 15 From: - To: - Last Const.: 1/1/1993
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 1,990.00SqFt Length: 80.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI:77.00 |
Inspection Comments: KHA

Sample Number: 100 Type: R Area: 1,990.00SqFt PCI = 77
Sample Comments:

52 WEATHERING/RAVELING	L	1,393.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 381,545.00SqFt

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Section: 195 of 15 From: - To: - Last Const.: 1/1/1993
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 1,310.00SqFt Length: 52.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI:81.00 |
Inspection Comments: KHA

Sample Number: 101 Type: R Area: 1,310.00SqFt PCI = 81
Sample Comments:

52 WEATHERING/RAVELING	L	526.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 136,445.00SqFt

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Section: 410 of 2 From: - To: - Last Const.: 1/1/2006
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 21,745.00SqFt Length: 895.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 4 Surveyed: 1
Conditions: PCI:96.00 |
Inspection Comments: KHA

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

52 WEATHERING/RAVELING	L	106.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 136,445.00SqFt

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Section: 415 of 2 From: - To: - Last Const.: 1/1/2004
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 114,700.00SqFt Length: 4,588.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 22 Surveyed: 3
Conditions: PCI:89.00 |
Inspection Comments: KHA

Sample Number: 105 Type: R Area: 5,000.00SqFt PCI = 90
Sample Comments:

52 WEATHERING/RAVELING	L	500.00 SqFt	Comments:

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

48 LONGITUDINAL/TRANSVERSE CRACKING	L	11.00 Ft	Comments:
52 WEATHERING/RAVELING	L	500.00 SqFt	Comments:

Sample Number: 202 Type: R Area: 5,000.00SqFt PCI = 90
Sample Comments:

52 WEATHERING/RAVELING	L	500.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW F Name: TAXIWAY F Use: TAXIWAY Area: 50,340.00SqFt

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Section: 1105 of 1 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 50,340.00SqFt Length: 750.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 11 Surveyed: 2
Conditions: PCI:76.00 |
Inspection Comments: KHA

Sample Number: 101 Type: R Area: 4,412.00SqFt PCI = 74
Sample Comments:

56 SWELLING	L	2.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	2,206.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	234.00 Ft	Comments:

Sample Number: 107 Type: R Area: 5,000.00SqFt PCI = 79
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	269.00 Ft	Comments:
52 WEATHERING/RAVELING	L	1,500.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW G Name: TAXIWAY G Use: TAXIWAY Area: 34,928.50SqFt

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Section: 105 of 2 From: - To: - Last Const.: 1/1/1993
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 348.50SqFt Length: 20.50Ft Width: 17.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date12/11/2006 Total Samples: 1 Surveyed: 1
Conditions: PCI:31.00 |
Inspection Comments:

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

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41 ALLIGATOR CR                    L      300.00 SqFt     Comments:
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Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW G Name: TAXIWAY G Use: TAXIWAY Area: 34,928.50SqFt

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Section: 110 of 2 From: - To: - Last Const.: 1/1/1993
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 34,580.00SqFt Length: 505.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 5 Surveyed: 2
Conditions: PCI:80.00 |
Inspection Comments: KHA

Sample Number: 102 Type: R Area: 5,651.00SqFt PCI = 83
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	19.00 Ft	Comments:
52 WEATHERING/RAVELING	L	1,130.00 SqFt	Comments:

Sample Number: 104 Type: R Area: 8,780.00SqFt PCI = 79
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	93.00 Ft	Comments:
52 WEATHERING/RAVELING	L	2,634.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW N T-HAN Name: TAXIWAY TO NORTH T-HANGAR Use: TAXIWAY Area: 15,815.00SqFt

Section: 205 of 3 From: - To: - Last Const.: 1/1/1993
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 1,325.00SqFt Length: 32.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI:59.00 |
Inspection Comments: KHA

Sample Number: 100 Type: R Area: 1,325.00SqFt PCI = 59
Sample Comments:

43 BLOCK CRACKING	L	1,324.99 SqFt	Comments:
52 WEATHERING/RAVELING	L	1,324.99 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW N T-HAN Name: TAXIWAY TO NORTH T-HANGAR Use: TAXIWAY Area: 15,815.00SqFt

Section: 210 of 3 From: - To: - Last Const.: 1/1/1975
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 10,000.00SqFt Length: 400.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 2 Surveyed: 1
Conditions: PCI:42.00 |
Inspection Comments: KHA

Sample Number: 100 Type: R Area: 5,025.00SqFt PCI = 42
Sample Comments:

41 ALLIGATOR CRACKING	L	184.00 SqFt	Comments:
45 DEPRESSION	L	250.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	100.00 SqFt	Comments:
43 BLOCK CRACKING	L	4,841.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW N T-HAN Name: TAXIWAY TO NORTH T-HANGAR Use: TAXIWAY Area: 15,815.00SqFt

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Section: 215 of 3 From: - To: - Last Const.: 1/1/1989
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 4,490.00SqFt Length: 152.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI:76.00 |
Inspection Comments: KHA

Sample Number: 102 Type: R Area: 4,490.00SqFt PCI = 76
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	28.00 Ft	Comments:	
52 WEATHERING/RAVELING	M	30.00 SqFt	Comments:	
52 WEATHERING/RAVELING	L	1,000.00 SqFt	Comments:	

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW T-HANG Name: TAXIWAY TO T-HANGARS Use: TAXIWAY Area: 15,570.00SqFt

Section: 405 of 1 From: - To: - Last Const.: 1/1/1992
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: T
Area: 15,570.00SqFt Length: 519.00Ft Width: 30.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 5 Surveyed: 2
Conditions: PCI:61.00 |
Inspection Comments: KHA

Sample Number: 200 Type: R Area: 2,445.00SqFt PCI = 57
Sample Comments:

50 PATCHING	M	250.00 SqFt	Comments:
52 WEATHERING/RAVELING	M	120.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	1,467.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	78.00 Ft	Comments:

Sample Number: 202 Type: R Area: 3,000.00SqFt PCI = 63
Sample Comments:

50 PATCHING	M	170.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	108.00 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	8.00 Ft	Comments:
52 WEATHERING/RAVELING	L	1,800.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 4/7/2011
Site Name:

Network: PGD Name: CHARLOTTE COUNTY AIRPORT

Branch: TW WI T-H Name: TAXIWAY WITHIN T-HANGARS Use: TAXIWAY Area: 15,580.00SqFt

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Section: 505 of 1 From: - To: - Last Const.: 1/1/1967
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: T
Area: 15,580.00SqFt Length: 519.00Ft Width: 30.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/21/2011 Total Samples: 5 Surveyed: 2
Conditions: PCI:72.00 |
Inspection Comments: KHA

Sample Number: 300 Type: R Area: 2,445.00SqFt PCI = 69
Sample Comments:

50 PATCHING	L	78.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	18.00 Ft	Comments:
52 WEATHERING/RAVELING	L	1,467.00 SqFt	Comments:

Sample Number: 304 Type: R Area: 4,140.00SqFt PCI = 73
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	64.00 Ft	Comments:
52 WEATHERING/RAVELING	L	2,484.00 SqFt	Comments: