STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

AVIATION OFFICE

Statewide Airfield Pavement Management Program

North Perry Airport– HWO
(Regional Reliever)
Pembroke Pines, Florida
(District 4)

May 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 North Perry 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 North Perry Airport, and
- Provide the estimated costs associated with the suggested immediate and future M&R activities

During March 2012, the PCI survey was performed at North Perry 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 2012 is 90, representing a Good 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
Runway 10L-28R	100	100	Good	75	65	
Runway 10R-28L	88	88 -95	Good	75	65	
Runway 19L-01R	100	100	Good	75	65	
Runway 19R-01L	98	94 - 99	Good	75	65	
Taxiway Bravo	95	95 - 100	Good	65	65	
Taxiway B-1	100	100	Good	65	65	
Taxiway Delta	97	86 - 100	Good	65	65	
Taxiway D-1	88	87 - 90	Good	65	65	
Taxiway D-2	85	80 - 90	Satisfactory	65	65	
Taxiway Echo	85	69 - 100	Satisfactory	65	65	
Taxiway Juliet	43	28 - 91	Poor	65	65	X
Taxiway Lima	95	87 - 97	Good	65	65	
Taxiway L-1	89	89	Good	65	65	
Taxiway L-2	90	90	Good	65	65	
Taxiway L-3	94	94	Good	65	65	
Taxiway Mike	88	81 - 91	Good	65	65	
Taxiway M-1	100	100	Good	65	65	
Taxiway M-3	94	94	Good	65	65	
Taxiway November	67	64 - 100	Fair	65	65	X
Taxiway N-1	86	61 - 100	Good	65	65	X
Taxiway N-2	85	63 - 100	Satisfactory	65	65	X
Taxiway Papa	82	67 - 100	Satisfactory	65	65	
Taxiway P-1	96	91 - 100	Good	65	65	
Taxiway P-2	89	76 - 100	Good	65	65	
Taxiway Romeo	83	80 - 92	Satisfactory	65	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	96	Good
Taxiway	85	Satisfactory
All (Weighted)	**90**	**Good**

Table III: Condition Summary by Pavement Rank

Rank*	Average Area-Weighted PCI	Condition Rating
Primary	88	Good
Secondary	100	Good
All (Weighted)	**90**	**Good**

*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 North Perry Airport, include: Taxiway Juliet, Taxiway November, and the Taxiway November Connectors. These pavement sections exhibit distresses which justify mill and overlay rehabilitation or full pavement reconstruction. 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
Taxiway Juliet	1110	AAC	58,977	$1,095,208.57	27	Reconstruction	100
Taxiway November	1415	AAC	6,564	$16,855.32	64	Mill and Overlay	100
Taxiway N-1	315	AC	3,573	$18,765.46	56	Mill and Overlay	100
Taxiway N-2	710	AC	4,477	$12,740.69	63	Mill and Overlay	100
			Total	**$1,143,570.04**	**53**		**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	$83,006.33	$1,143,570.04	$1,226,576.37
2013	$70,978.21	$308,415.55	$379,393.76
2014	$88,256.44	$144,566.40	$232,822.84
2015	$145,016.71	$0.00	$145,016.71
2016	$217,720.26	$12,811.66	$230,531.92
2017	$285,052.87	$0.00	$285,052.87
2018	$352,558.48	$0.00	$352,558.48
2019	$426,225.73	$0.00	$426,225.73
2020	$496,560.29	$0.00	$496,560.29
2021	$564,055.70	$14,857.79	$578,913.49
Total	**$2,729,431.02**	**$1,624,221.44**	**$4,353,652.46**

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 only decrease from 85 in 2012 to 73 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 North Perry Airport pavements in 2021 may remain near 73. 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 North Perry 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.

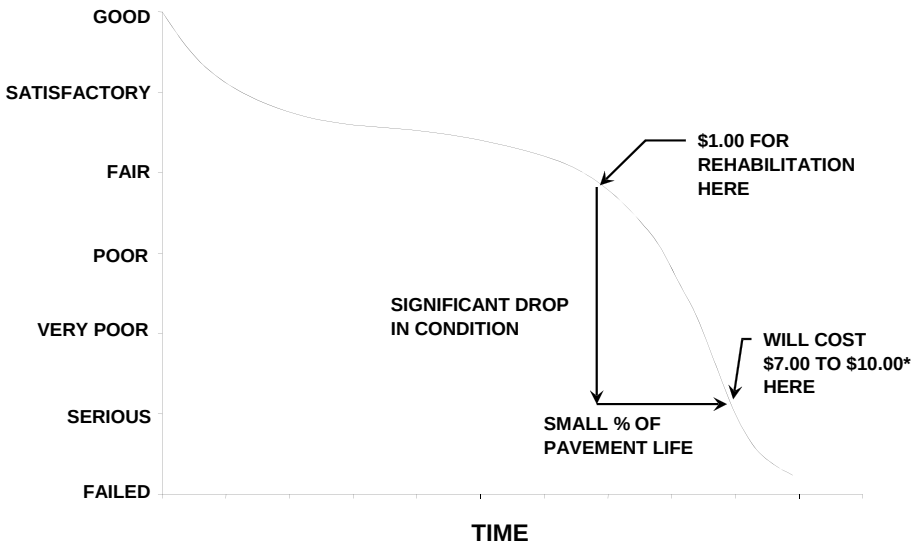
A small percentage of the airport pavements in Florida are composed of asphalt concrete surface over Portland Cement Concrete (APC). This pavement type is known as “composite” pavement.

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

North Perry Airport (HWO) is located in the City of Pembroke Pines in Broward County, Florida. It is owned by Broward County and is operated and managed by the Broward County Aviation Department. The Airport is served by four runways. Runway 19R-01L is 100-ft wide by 3,350-ft long. Runway 19L-01R is 100-ft wide and 3,260-ft long. Runway 10R-28L is 100-ft wide and 3,255-ft long. Runway 10L-28R is 100-ft wide and 3,240-ft long. Runway 19R-01L is served by parallel Taxiway Bravo. Runway 19L-01R is served by parallel Taxiways Delta and Echo. Runway 10R-28L is served by parallel Taxiways Lima and Mike. Runway 10L-28R is served by parallel Taxiways November and Papa. Private aprons are located throughout the northern and southern areas of the Airport property. This airport is designated as a regional reliever and is located in District 4 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.

North Perry Airport was established in 1943 as North Perry Field, a training facility to support Naval Air Station (NAS) Miami. The airport was inactive following the war. Then in 1950, it was acquired by Broward County to become a civilian airport.

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 2012 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 North Perry 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
2008	Taxiway Bravo	Asphalt Pavement Mill and Overlay Rehabilitation
2012	Runway 10L-28R and Connectors	Asphalt Pavement Mill and Overlay Rehabilitation
2013	Runway 19L-01R	Asphalt Pavement Mill and Overlay Rehabilitation

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 139 sample units.

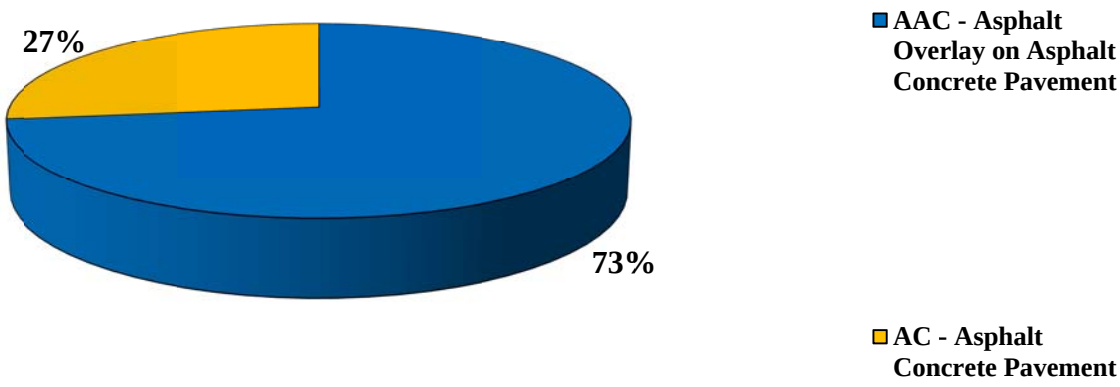
The total airfield pavement area in 2012 at North Perry Airport is 2,621,964 square feet. The breakdown of pavement area for each pavement use is provided in Table 2-2.

Table 2-2: Pavement Area by Pavement Use

Use	Area (ft^2)	% of Total Area
Runway	1,342,327	51%
Taxiway	1,279,637	49%
All (Weighted)	**2,621,964**	**100%**

Figure 2-1 presents the breakdown of the pavement area at North Perry 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
Runway 10L-28R	RW 10L-28R	6205	314,433	S	AAC	1/1/2012	13	61
Runway 10R-28L	RW 10R-28L	6405	300,092	P	AAC	1/1/1996	12	60
Runway 10R-28L	RW 10R-28L	6420	15,768	P	AAC	3/1/2007	1	3
Runway 19L-01R	RW 19L-01R	6305	314,367	S	AAC	1/1/2013	14	62
Runway 19R-01L	RW 19R-01L	6105	304,977	P	AAC	3/1/2007	12	61
Runway 19R-01L	RW 19R-01L	6120	30,000	P	AAC	3/1/2007	2	6
Taxiway Bravo	TW B	205	129,915	P	AC	1/1/2008	4	31
Taxiway Bravo	TW B	210	8,346	P	AAC	1/1/2012	1	2
Taxiway Bravo	TW B	215	16,260	P	AC	1/1/2008	1	3
Taxiway B-1	TW B1	1905	18,259	P	AAC	1/1/2008	1	3
Taxiway Delta	TW D	403	9,097	P	AC	1/1/1996	1	2
Taxiway Delta	TW D	405	104,327	P	AAC	3/1/2007	4	25
Taxiway Delta	TW D	406	5,073	P	AAC	1/1/2012	1	1
Taxiway Delta	TW D	407	4,553	P	AAC	1/1/2012	1	1
Taxiway Delta	TW D	410	3,793	P	AAC	3/1/2007	1	1
Taxiway Delta	TW D	415	16,851	P	AAC	3/1/2007	1	3
Taxiway D-1	TW D1	1310	11,604	P	AAC	3/1/2007	1	2
Taxiway D-1	TW D1	1315	9,200	P	AC	1/1/2003	1	2
Taxiway D-2	TW D2	1710	11,506	P	AAC	1/1/1968	1	2
Taxiway D-2	TW D2	1715	8,532	P	AC	1/1/2003	1	2
Taxiway Echo	TW E	505	8,843	P	AAC	3/1/2007	1	2
Taxiway Echo	TW E	506	8,043	P	AC	1/1/1996	1	2
Taxiway Echo	TW E	605	3,890	P	AAC	1/1/1968	1	1
Taxiway Echo	TW E	607	4,153	P	AAC	1/1/2012	1	1
Taxiway Echo	TW E	610	36,817	P	AC	1/1/2003	1	10
Taxiway Echo	TW E	620	46,724	P	AC	1/1/2003	2	13
Taxiway Echo	TW E	630	17,228	P	AC	1/1/2003	1	2
Taxiway Echo	TW E	1620	4,433	P	AC	1/1/1996	1	1
Taxiway Echo	TW E	1623	4,223	P	AAC	1/1/2012	1	1
Taxiway Echo	TW E	2015	8,656	P	AC	1/1/1996	1	3
Taxiway Juliet	TW J	1109	19,913	P	AAC	1/1/1996	1	3
Taxiway Juliet	TW J	1110	58,977	P	AAC	1/1/1968	2	11

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 Lima	TW L	1205	119,506	P	AAC	3/1/2007	5	30
Taxiway Lima	TW L	1210	16,704	P	AAC	3/1/2007	1	3
Taxiway Lima	TW L	1215	16,883	P	AAC	3/1/2007	1	3
Taxiway Lima	TW L	1220	4,047	P	AAC	3/1/2007	1	1
Taxiway Lima	TW L	1225	11,466	P	AAC	3/1/2007	1	3
Taxiway L-1	TW L1	805	9,896	P	AAC	3/1/2007	1	2
Taxiway L-2	TW L2	1005	18,386	P	AAC	3/1/2007	1	3
Taxiway L-3	TW L3	1105	19,105	P	AAC	3/1/2007	1	3
Taxiway Mike	TW M	2005	17,244	P	AC	1/1/1968	1	3
Taxiway Mike	TW M	2010	100,668	P	AC	1/1/1996	4	28
Taxiway Mike	TW M	2025	18,657	P	AC	1/1/1996	2	4
Taxiway M-1	TW M1	2020	7,027	P	AC	1/1/1996	1	3
Taxiway M-3	TW M3	1102	11,092	P	AAC	1/1/1996	1	3
Taxiway November	TW N	1405	116,601	P	AC	1/1/1968	3	29
Taxiway November	TW N	1415	6,564	P	AAC	1/1/1968	1	1
Taxiway November	TW N	1420	10,332	P	AAC	1/1/2012	1	2
Taxiway N-1	TW N1	310	6,900	P	AAC	1/1/2012	1	1
Taxiway N-1	TW N1	315	3,573	P	AC	1/1/1968	1	1
Taxiway N-2	TW N2	705	7,030	P	AAC	1/1/2012	1	1
Taxiway N-2	TW N2	710	4,477	P	AC	1/1/1968	1	1
Taxiway Papa	TW P	1605	36,901	P	AC	1/1/1989	3	11
Taxiway Papa	TW P	1607	6,888	P	AAC	1/1/2008	1	2
Taxiway Papa	TW P	1610	7,959	P	AAC	1/1/1968	1	1
Taxiway Papa	TW P	1615	53,064	P	AC	1/1/1996	2	15
Taxiway Papa	TW P	1630	7,775	P	AC	1/1/1996	1	1
Taxiway Papa	TW P	1635	10,536	P	AAC	1/1/2012	1	2
Taxiway Papa	TW P	2105	11,085	P	AC	1/1/2001	1	3
Taxiway Papa	TW P	2110	11,696	P	AC	1/1/2001	1	3
Taxiway Papa	TW P	2115	7,846	P	AAC	1/1/2012	1	2
Taxiway P-1	TW P1	305	3,610	P	AC	1/1/1989	1	1
Taxiway P-1	TW P1	307	6,184	P	AAC	1/1/2012	1	1
Taxiway P-2	TW P2	1625	4,434	P	AC	1/1/1996	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 P-2	TW P2	1627	5,830	P	AAC	1/1/2012	1	1
Taxiway Romeo	TW R	1805	41,358	P	AAC	1/1/1996	3	9
Taxiway Romeo	TW R	1807	12,670	P	AAC	1/1/2008	1	3
Taxiway Romeo	TW R	1810	9,119	P	AC	1/1/1996	1	1

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. Table 3-1 below lists the pavement distress types and related causes for asphalt concrete (AC).

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

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 North Perry Airport were performed in March 2012. 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 2012 survey, the overall area-weighted PCI at North Perry Airport is 90, representing a Good overall network condition.

The Airport exhibited overall pavement distresses associated with subgrade quality, climate, and age. Pavement distresses included: weathering and raveling, block cracking, longitudinal and transverse cracking, depression, and patching.

Runways 10R-28L and 19R-01L pavements were in Good condition. The pavements exhibited distresses associated with climate and age. Distresses included low severity weathering and raveling, low severity longitudinal and transverse cracking, and low severity block cracking.

Runway 10L-28R was being reconstructed at the time of the inspection and was not inspected. Runway 19L-01R is scheduled for mill and overlay rehabilitation in early 2013 and was also not inspected. Due to the recent and upcoming pavement rehabilitation projects, the PCI of both runways is now 100 with a condition rating of Good.

Pavements on Taxiways Bravo, Delta, Echo, Lima, Mike, Papa, and Romeo were generally in Good to Satisfactory condition. Typical distresses included low, medium, and high severity weathering and raveling; low severity longitudinal and transverse cracking; low severity depression; medium severity patching; low severity block cracking; and low severity swelling. These are climate, age, and subgrade quality related distresses. Taxiway Mike between Runway 19R-01L and Taxiway Bravo exhibited an uncharacteristically high amount of low severity depression. Areas of medium and high severity weathering and raveling were localized and not indicative of overall pavement condition.

Pavements on Taxiways Juliet and November exhibited more severe distresses. Taxiway Juliet between Taxiway November and Taxiway Mike was in Very Poor condition. Distresses included medium and high severity patching, medium severity weathering and raveling, low severity alligator cracking, and low severity block cracking. These are age, climate, and load related distresses and are typical of aged pavements. Taxiway November pavements were in Fair condition, however below recommended minimum condition. Distresses included low severity longitudinal and transverse cracking and low and medium severity weathering and raveling. These are age and climate related distresses. Taxiway November is recommended for

rehabilitation due to its considerable quantity of weathering, raveling, and time since its last major rehabilitation.

All of the aprons at HWO are privately maintained and were not inspected.

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 North Perry Airport.

Figure 3-1: Network PCI Distribution by Rating Category

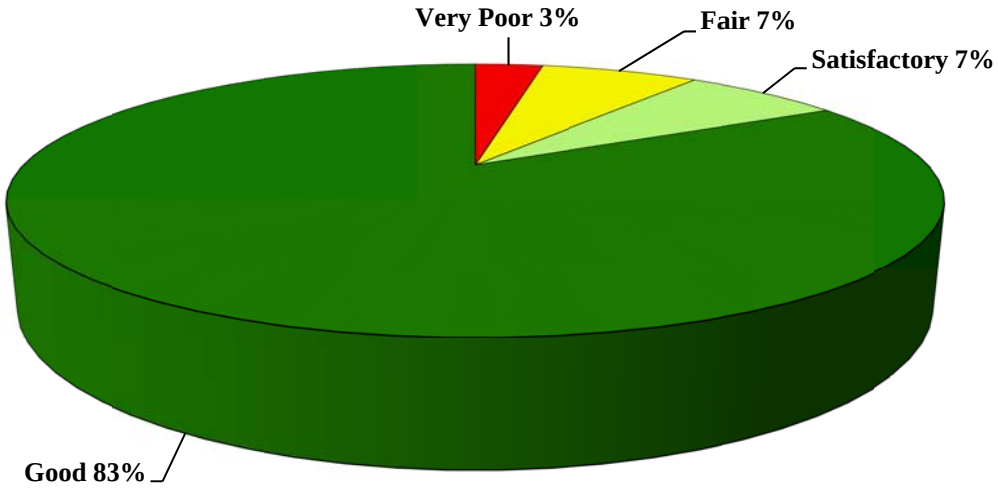


Figure 3-1a: Condition Rating Summary

Condition Rating	Total Area (ft^2)	Percent
Good	2,180,885	83%
Satisfactory	193,390	7%
Fair	188,711	7%
Poor	0	0%
Very Poor	58,977	3%
Serious	0	0%
Failed	0	0%

Approximately 90% of the network is in Good and Satisfactory condition while 10% of the network is in Fair and Very Poor condition. Table 3-3 illustrates the area-weighted PCI computed individually for each pavement use.

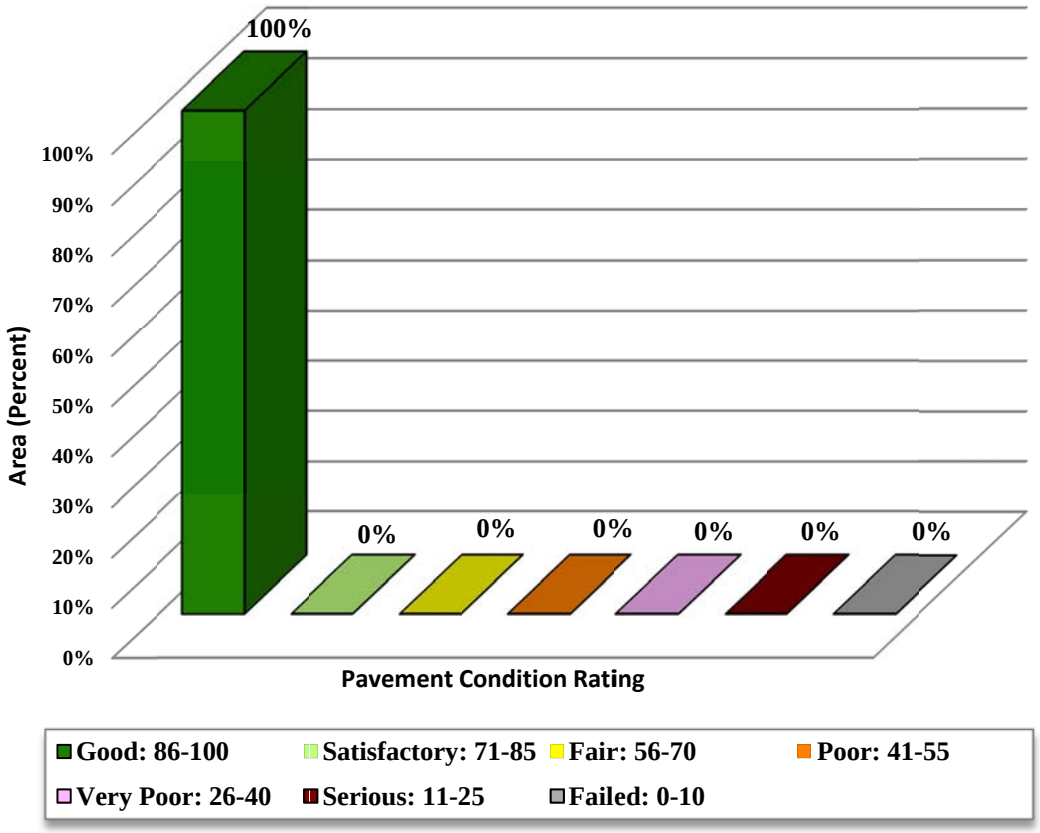
Table 3-2: Condition by Pavement Use

Use	Average Area-Weighted PCI	Condition Rating
Runway	96	Good
Taxiway	85	Satisfactory
All (Weighted)	**90**	**Good**

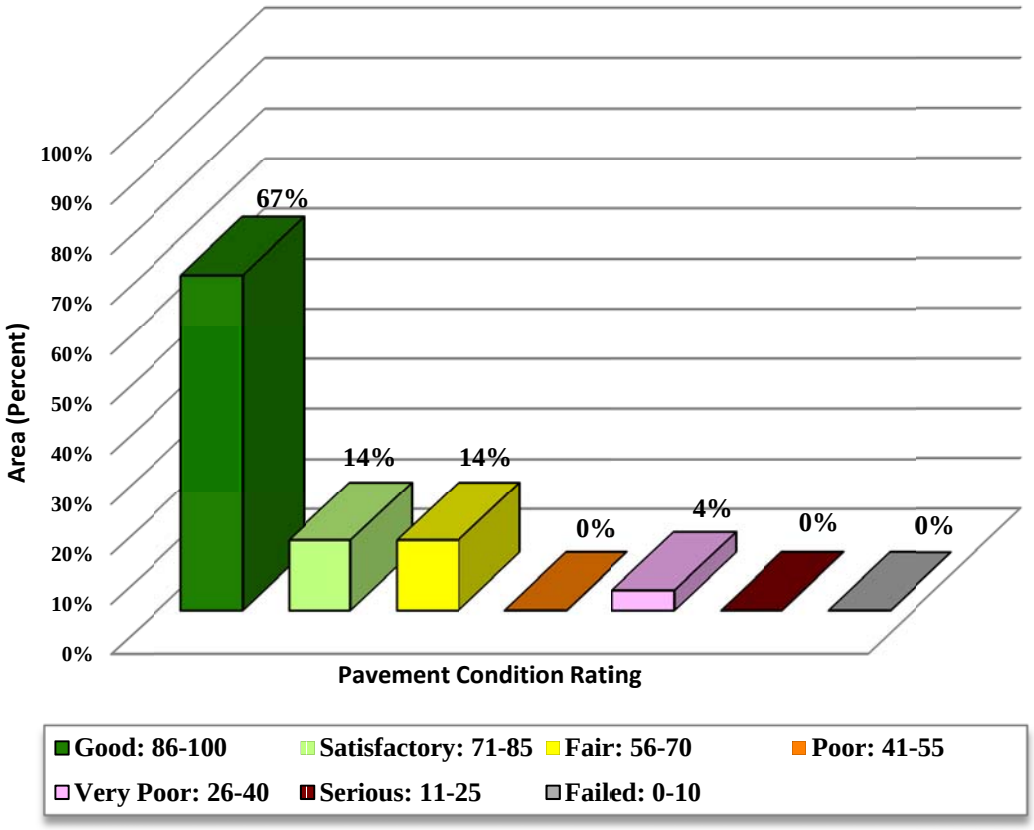
Figure 3-2 presents the breakdown of PCI by range for each pavement use.

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

(a) Runway



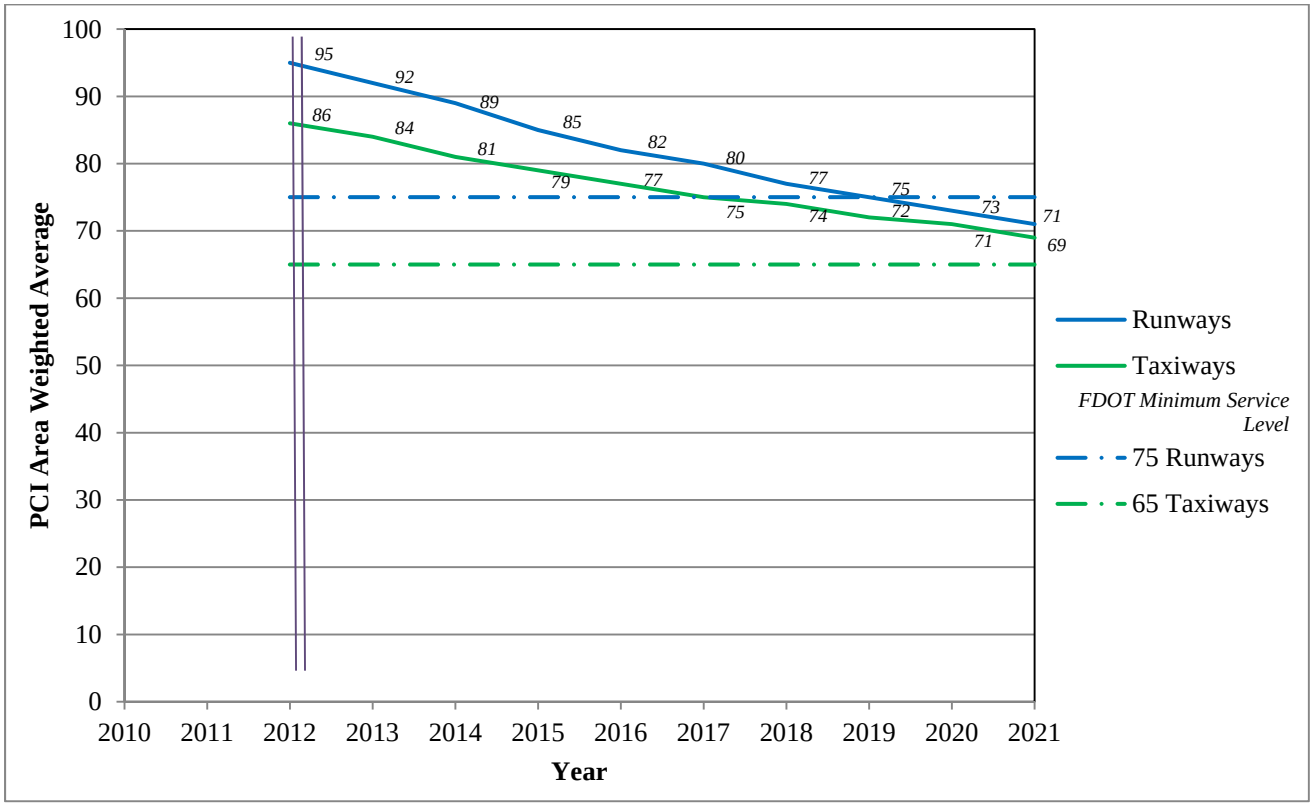
(b) Taxiway


100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
Area (Percent)
67%
14%
14%
0%
4%
0%
0%
Pavement Condition Rating
Good: 86-100
Satisfactory: 71-85
Fair: 56-70
Poor: 41-55
Very Poor: 26-40
Serious: 11-25
Failed: 0-10

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 North Perry 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 Regional Reliever (RL) 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 Regional Reliever 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 Regional Reliever 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 Regional Reliever Airports.

Table 5-3: FDOT Minimum Service Level PCI for Regional Reliever Airports

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

Table 5-4: M&R Activities for Regional Reliever 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 Regional Reliever Airports

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

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
Taxiway Juliet	1110	AAC	58,977	$1,095,208.57	27	Reconstruction	100
Taxiway November	1415	AAC	6,564	$16,855.32	64	Mill and Overlay	100
Taxiway N-1	315	AC	3,573	$18,765.46	56	Mill and Overlay	100
Taxiway N-2	710	AC	4,477	$12,740.69	63	Mill and Overlay	100
			Total	**$1,143,570.04**	**53**		**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
Taxiway Juliet	1110	AAC	58,977	$1,095,208.57	27	Reconstruction	100
Taxiway November	1415	AAC	6,564	$4,266.34	64	Microsurfacing	100
Taxiway N-1	315	AC	3,573	$2,322.46	56	Microsurfacing	100
Taxiway N-2	710	AC	4,477	$2,909.86	63	Microsurfacing	100
			Total	**$1,104,707.22**	**53**		**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 Mike	TW M	2010	PATCHING	M	Patching - AC Deep	237.20	SqFt	$4.90	$1,162.36
Taxiway Mike	TW M	2025	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,150.10	SqFt	$0.40	$1,260.06
Taxiway Mike	TW M	2025	WEATH/RAVEL	M	Surface Seal - Coat Tar	256.80	SqFt	$0.40	$102.71
Taxiway M-3	TW M3	1102	WEATH/RAVEL	H	Microsurfacing - AC	2.20	SqFt	$0.65	$1.42
Taxiway November	TW N	1405	WEATH/RAVEL	L	Surface Seal - Rejuvenating	116,600.50	SqFt	$0.40	$46,640.59
Taxiway Papa	TW P	1605	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,361.40	SqFt	$0.40	$1,344.55
Taxiway Papa	TW P	1605	WEATH/RAVEL	M	Surface Seal - Coat Tar	3.40	SqFt	$0.40	$1.34
Taxiway Papa	TW P	1607	WEATH/RAVEL	H	Microsurfacing - AC	4.90	SqFt	$0.65	$3.17
Taxiway Papa	TW P	1610	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,592.00	SqFt	$0.40	$636.80
Taxiway Papa	TW P	1610	WEATH/RAVEL	M	Surface Seal - Coat Tar	80.00	SqFt	$0.40	$32.00
Taxiway Papa	TW P	1615	WEATH/RAVEL	L	Surface Seal - Rejuvenating	8,323.40	SqFt	$0.40	$3,329.37
Taxiway Papa	TW P	1630	WEATH/RAVEL	L	Surface Seal - Rejuvenating	514.00	SqFt	$0.40	$205.60
Taxiway Papa	TW P	2105	WEATH/RAVEL	L	Surface Seal - Rejuvenating	438.40	SqFt	$0.40	$175.36
Taxiway Papa	TW P	2110	WEATH/RAVEL	H	Microsurfacing - AC	16.40	SqFt	$0.65	$10.64
Taxiway P-1	TW P1	305	WEATH/RAVEL	L	Surface Seal - Rejuvenating	300.00	SqFt	$0.40	$120.00
Taxiway P-2	TW P2	1625	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,774.00	SqFt	$0.40	$709.60
Taxiway Romeo	TW R	1805	WEATH/RAVEL	L	Surface Seal - Rejuvenating	12,638.90	SqFt	$0.40	$5,055.62
Taxiway Romeo	TW R	1807	WEATH/RAVEL	L	Surface Seal - Rejuvenating	886.00	SqFt	$0.40	$354.40
Taxiway Romeo	TW R	1810	WEATH/RAVEL	L	Surface Seal - Rejuvenating	40.00	SqFt	$0.40	$16.00
Runway 10R-28L	RW 10R-28L	6405	WEATH/RAVEL	L	Surface Seal - Rejuvenating	15,639.70	SqFt	$0.40	$6,255.92
Runway 10R-28L	RW 10R-28L	6420	WEATH/RAVEL	L	Surface Seal - Rejuvenating	473.00	SqFt	$0.40	$189.22
Runway 19R-01L	RW 19R-01L	6105	WEATH/RAVEL	H	Microsurfacing - AC	5.10	SqFt	$0.65	$3.30
Runway 19R-01L	RW 19R-01L	6105	WEATH/RAVEL	L	Surface Seal - Rejuvenating	569.30	SqFt	$0.40	$227.72

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

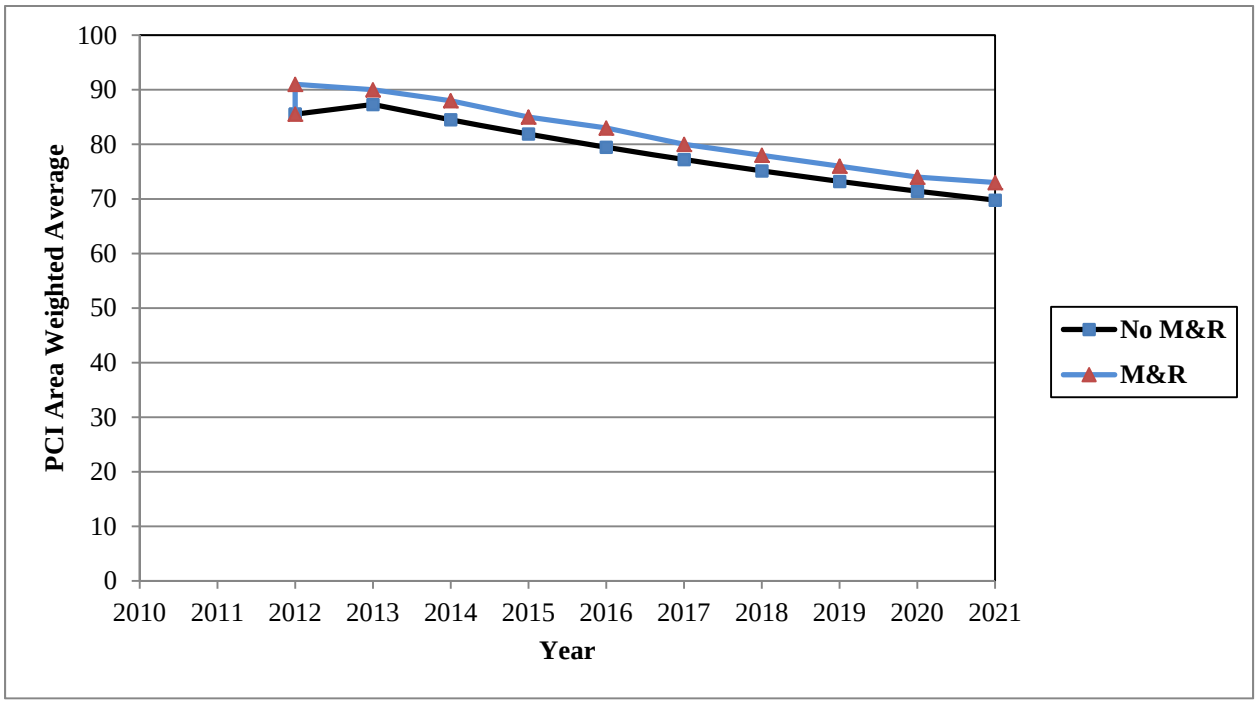
Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Runway 19R-01L	RW 19R-01L	6120	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,338.00	SqFt	$0.40	$535.20
Taxiway B	TW B	205	WEATH/RAVEL	L	Surface Seal - Rejuvenating	194.90	SqFt	$0.40	$77.95
Taxiway B	TW B	205	WEATH/RAVEL	M	Surface Seal - Coat Tar	243.60	SqFt	$0.40	$97.44
Taxiway B	TW B	215	WEATH/RAVEL	L	Surface Seal - Rejuvenating	323.70	SqFt	$0.40	$129.50
Taxiway D	TW D	405	WEATH/RAVEL	H	Microsurfacing - AC	13.00	SqFt	$0.65	$8.48
Taxiway D	TW D	410	WEATH/RAVEL	H	Microsurfacing - AC	12.00	SqFt	$0.65	$7.80
Taxiway D	TW D	410	WEATH/RAVEL	L	Surface Seal - Rejuvenating	100.00	SqFt	$0.40	$40.00
Taxiway D	TW D	415	WEATH/RAVEL	L	Surface Seal - Rejuvenating	346.00	SqFt	$0.40	$138.39
Taxiway D-1	TW D1	1310	WEATH/RAVEL	H	Microsurfacing - AC	27.30	SqFt	$0.65	$17.75
Taxiway D-1	TW D1	1310	WEATH/RAVEL	L	Surface Seal - Rejuvenating	91.00	SqFt	$0.40	$36.40
Taxiway D-2	TW D2	1710	WEATH/RAVEL	L	Surface Seal - Rejuvenating	508.40	SqFt	$0.40	$203.38
Taxiway D-2	TW D2	1715	WEATH/RAVEL	L	Surface Seal - Rejuvenating	4,265.40	SqFt	$0.40	$1,706.17
Taxiway Echo	TW E	1620	WEATH/RAVEL	L	Surface Seal - Rejuvenating	4,432.60	SqFt	$0.40	$1,773.05
Taxiway Echo	TW E	2015	WEATH/RAVEL	L	Surface Seal - Rejuvenating	329.00	SqFt	$0.40	$131.61
Taxiway Echo	TW E	505	WEATH/RAVEL	L	Surface Seal - Rejuvenating	341.60	SqFt	$0.40	$136.65
Taxiway Echo	TW E	506	WEATH/RAVEL	L	Surface Seal - Rejuvenating	91.10	SqFt	$0.40	$36.46
Taxiway Echo	TW E	506	WEATH/RAVEL	M	Surface Seal - Coat Tar	1.60	SqFt	$0.40	$0.65
Taxiway Echo	TW E	605	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,918.00	SqFt	$0.40	$1,167.20
Taxiway Echo	TW E	610	WEATH/RAVEL	L	Surface Seal - Rejuvenating	8,415.30	SqFt	$0.40	$3,366.17
Taxiway Echo	TW E	610	WEATH/RAVEL	M	Surface Seal - Coat Tar	10.50	SqFt	$0.40	$4.21
Taxiway Echo	TW E	620	WEATH/RAVEL	L	Surface Seal - Rejuvenating	10,679.60	SqFt	$0.40	$4,271.89
Taxiway Echo	TW E	630	WEATH/RAVEL	L	Surface Seal - Rejuvenating	307.10	SqFt	$0.40	$122.85
Taxiway Juliet	TW J	1109	WEATH/RAVEL	H	Microsurfacing - AC	8.00	SqFt	$0.65	$5.18

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 Lima	TW L	1205	WEATH/RAVEL	H	Microsurfacing - AC	17.90	SqFt	$0.65	$11.65
Taxiway Lima	TW L	1210	WEATH/RAVEL	L	Surface Seal - Rejuvenating	652.00	SqFt	$0.40	$260.81
Taxiway Lima	TW L	1215	WEATH/RAVEL	M	Surface Seal - Coat Tar	11.00	SqFt	$0.40	$4.39
Taxiway Lima	TW L	1215	WEATH/RAVEL	L	Surface Seal - Rejuvenating	648.20	SqFt	$0.40	$259.29
Taxiway Lima	TW L	1220	WEATH/RAVEL	L	Surface Seal - Rejuvenating	170.00	SqFt	$0.40	$68.00
Taxiway Lima	TW L	1220	WEATH/RAVEL	M	Surface Seal - Coat Tar	6.00	SqFt	$0.40	$2.40
Taxiway Lima	TW L	1225	WEATH/RAVEL	H	Microsurfacing - AC	8.50	SqFt	$0.65	$5.49
Taxiway Lima	TW L	1225	WEATH/RAVEL	L	Surface Seal - Rejuvenating	56.30	SqFt	$0.40	$22.54
Taxiway L-1	TW L1	805	WEATH/RAVEL	H	Microsurfacing - AC	4.50	SqFt	$0.65	$2.94
Taxiway L-1	TW L1	805	WEATH/RAVEL	L	Surface Seal - Rejuvenating	301.10	SqFt	$0.40	$120.43
Taxiway L-2	TW L2	1005	WEATH/RAVEL	L	Surface Seal - Rejuvenating	562.30	SqFt	$0.40	$224.93
Taxiway L-3	TW L3	1105	WEATH/RAVEL	H	Microsurfacing - AC	12.80	SqFt	$0.65	$8.35
Taxiway Mike	TW M	2005	WEATH/RAVEL	L	Surface Seal - Rejuvenating	407.50	SqFt	$0.40	$162.99
								Total =	$83,006.34

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 85 in 2012 to an average of 69 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 73 through the 10-year analysis period under the unlimited budget scenario. A 2021 PCI average of 73 with this scenario is 4 PCI points higher than a "No M&R" scenario. The total cost for Major M&R over this 10-year period is about $1.6 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	$83,006.33	$1,143,570.04	$1,226,576.37
2013	$70,978.21	$308,415.55	$379,393.76
2014	$88,256.44	$144,566.40	$232,822.84
2015	$145,016.71	$0.00	$145,016.71
2016	$217,720.26	$12,811.66	$230,531.92
2017	$285,052.87	$0.00	$285,052.87
2018	$352,558.48	$0.00	$352,558.48
2019	$426,225.73	$0.00	$426,225.73
2020	$496,560.29	$0.00	$496,560.29
2021	$564,055.70	$14,857.79	$578,913.49
Total	**$2,729,431.02**	**$1,624,221.44**	**$4,353,652.46**

Note: Costs are adjusted for inflation.

Approximately 70% of the total Major M&R cost is required in the first year (2012). According to the 2012 inspections, the following pavement sections were in immediate need of Major M&R Activity:

- **Taxiway Juliet** – Full pavement section reconstruction
- **Taxiway November and Connectors** – 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 North Perry Airport, and a 10-year M&R plan was developed based on the unlimited funding scenario.

The following recommendations were made based on the 2012 condition inspection and M&R analysis results:

- **Taxiway Juliet** – Full pavement section reconstruction
- **Taxiway November and Connectors** – 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.

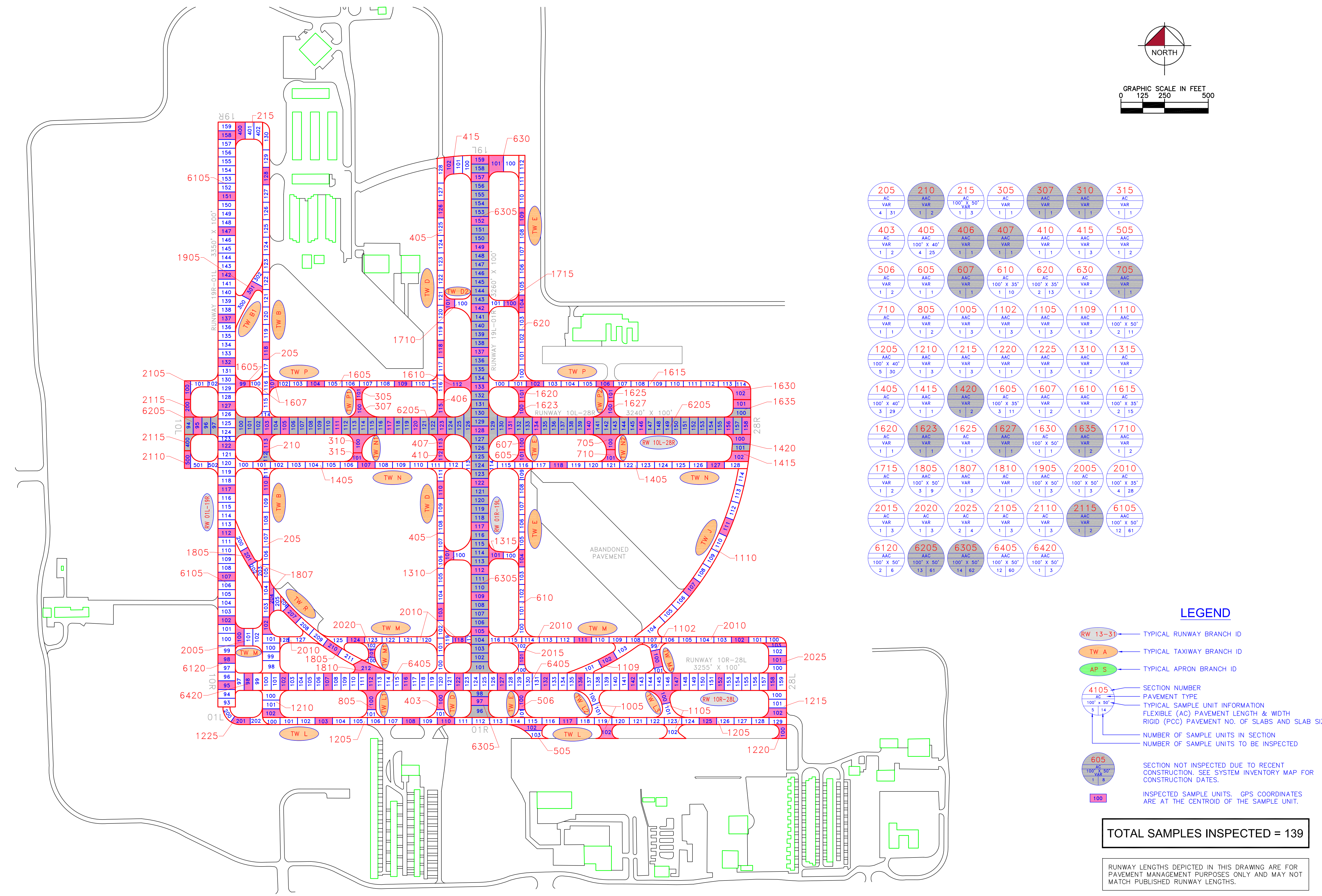
APPENDIX A

NETWORK DEFINITION MAP

SYSTEM INVENTORY MAP

PAVEMENT INVENTORY TABLE

WORK HISTORY REPORT



LEGEND

- RW 13-31 — TYPICAL RUNWAY BRANCH ID
- TW A — TYPICAL TAXIWAY BRANCH ID
- AP S — TYPICAL APRON BRANCH ID
- 4105 — SECTION NUMBER
- AC — PAVEMENT TYPE
- 100' x 50' — TYPICAL SAMPLE UNIT INFORMATION: FLEXIBLE (AC) PAVEMENT LENGTH & WIDTH; RIGID (PCC) PAVEMENT NO. OF SLABS AND SLAB SIZE
- 5 — NUMBER OF SAMPLE UNITS IN SECTION
- 14 — NUMBER OF SAMPLE UNITS TO BE INSPECTED
- 605 (shaded) — SECTION NOT INSPECTED DUE TO RECENT CONSTRUCTION. SEE SYSTEM INVENTORY MAP FOR CONSTRUCTION DATES.
- 100 (shaded) — INSPECTED SAMPLE UNITS. GPS COORDINATES ARE AT THE CENTROID OF THE SAMPLE UNIT.

TOTAL SAMPLES INSPECTED = 139

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

NUMBER	DATE	REVISIONS

DESIGNED: KHA DRAWN: KHA CHECKED: KHA DATE:

NETWORK DEFINITION MAP

NORTH PERRY AIRPORT
HOLLYWOOD, BROWARD CO., FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER: HWO
FDOT DISTRICT: 4

Sample Unit Centroid Coordinates

Branch	Section	Sample	Latitude	Longitude
RW 10R-28L	6420	98	25.99822600	-80.24369534
RW 10R-28L	6405	102	25.99822273	-80.24307126
RW 10R-28L	6405	107	25.99821874	-80.24231019
RW 10R-28L	6405	112	25.99821475	-80.24154912
RW 10R-28L	6405	116	25.99821155	-80.24094026
RW 10R-28L	6405	122	25.99820687	-80.24002691
RW 10R-28L	6405	127	25.99820283	-80.23928113
RW 10R-28L	6405	132	25.99819882	-80.23852006
RW 10R-28L	6405	136	25.99819561	-80.23791120
RW 10R-28L	6405	142	25.99819079	-80.23699791
RW 10R-28L	6405	147	25.99818677	-80.23623684
RW 10R-28L	6405	152	25.99818275	-80.23547577
RW 10R-28L	6405	158	25.99817791	-80.23456249
RW 19L-01R	6305	105	25.99900136	-80.23965626
RW 19L-01R	6305	109	25.99955158	-80.23965252
RW 19L-01R	6305	112	25.99996425	-80.23964972
RW 19L-01R	6305	117	26.00065203	-80.23964505
RW 19L-01R	6305	122	26.00133981	-80.23964038
RW 19L-01R	6305	128	26.00216515	-80.23963477
RW 19L-01R	6305	133	26.00285293	-80.23963011
RW 19L-01R	6305	137	26.00340315	-80.23962637
RW 19L-01R	6305	142	26.00409093	-80.23962170
RW 19L-01R	6305	149	26.00505382	-80.23961516
RW 19L-01R	6305	152	26.00546649	-80.23961236
RW 19L-01R	6305	157	26.00615427	-80.23960769
RW 19L-01R	6305	159	26.00642938	-80.23960582
RW 19L-01R	6305	97	25.99790091	-80.23966373
RW 10L-28R	6205	103	26.00225795	-80.24333926
RW 10L-28R	6205	105	26.00225634	-80.24303482
RW 10L-28R	6205	111	26.00225152	-80.24212151
RW 10L-28R	6205	117	26.00224670	-80.24120819
RW 10L-28R	6205	120	26.00224428	-80.24075153
RW 10L-28R	6205	123	26.00224186	-80.24029487
RW 10L-28R	6205	131	26.00223554	-80.23910151
RW 10L-28R	6205	134	26.00223312	-80.23864485
RW 10L-28R	6205	140	26.00222827	-80.23773154
RW 10L-28R	6205	146	26.00222342	-80.23681822

Branch	Section	Sample	Latitude	Longitude
RW 10L-28R	6205	156	26.00221531	-80.23529603
RW 10L-28R	6205	158	26.00221368	-80.23499080
RW 10L-28R	6205	95	26.00226437	-80.24455702
RW 19R-01L	6120	95	25.99817435	-80.24407624
RW 19R-01L	6120	98	25.99858702	-80.24407346
RW 19R-01L	6105	102	25.99919777	-80.24406933
RW 19R-01L	6105	107	25.99988555	-80.24406469
RW 19R-01L	6105	112	26.00057333	-80.24406005
RW 19R-01L	6105	117	26.00126111	-80.24405540
RW 19R-01L	6105	122	26.00194920	-80.24405000
RW 19R-01L	6105	127	26.00257522	-80.24404582
RW 19R-01L	6105	132	26.00326330	-80.24404188
RW 19R-01L	6105	137	26.00395108	-80.24403724
RW 19R-01L	6105	142	26.00463886	-80.24403260
RW 19R-01L	6105	147	26.00532664	-80.24402795
RW 19R-01L	6105	151	26.00587687	-80.24402424
RW 19R-01L	6105	158	26.00683976	-80.24401773
TW N	2110	500	26.00172880	-80.24473571
TW P	2105	200	26.00251993	-80.24469645
TW M	2025	101	25.99852132	-80.23446916
TW M	2025	103	25.99876407	-80.23453257
TW M1	2020	101	25.99866451	-80.24154602
TW E	2015	101	25.99857315	-80.23892851
TW M	2010	102	25.99884116	-80.23512117
TW M	2010	111	25.99885564	-80.23786104
TW M	2010	118	25.99886844	-80.24001341
TW M	2010	124	25.99887621	-80.24181932
TW M	2005	100	25.99895460	-80.24386249
TW B1	1905	301	26.00438958	-80.24357453
TW R	1810	212	25.99840770	-80.24155056
TW R	1807	204	25.99955290	-80.24329410
TW R	1805	201	26.00019591	-80.24368370
TW R	1805	207	25.99928402	-80.24292903
TW R	1805	210	25.99875839	-80.24222702
TW E2	1715	100	26.00415714	-80.23902347
TW D2	1710	101	26.00416833	-80.24018912
TW D2	1705	100	26.00411421	-80.23985873

Sample Unit Centroid Coordinates

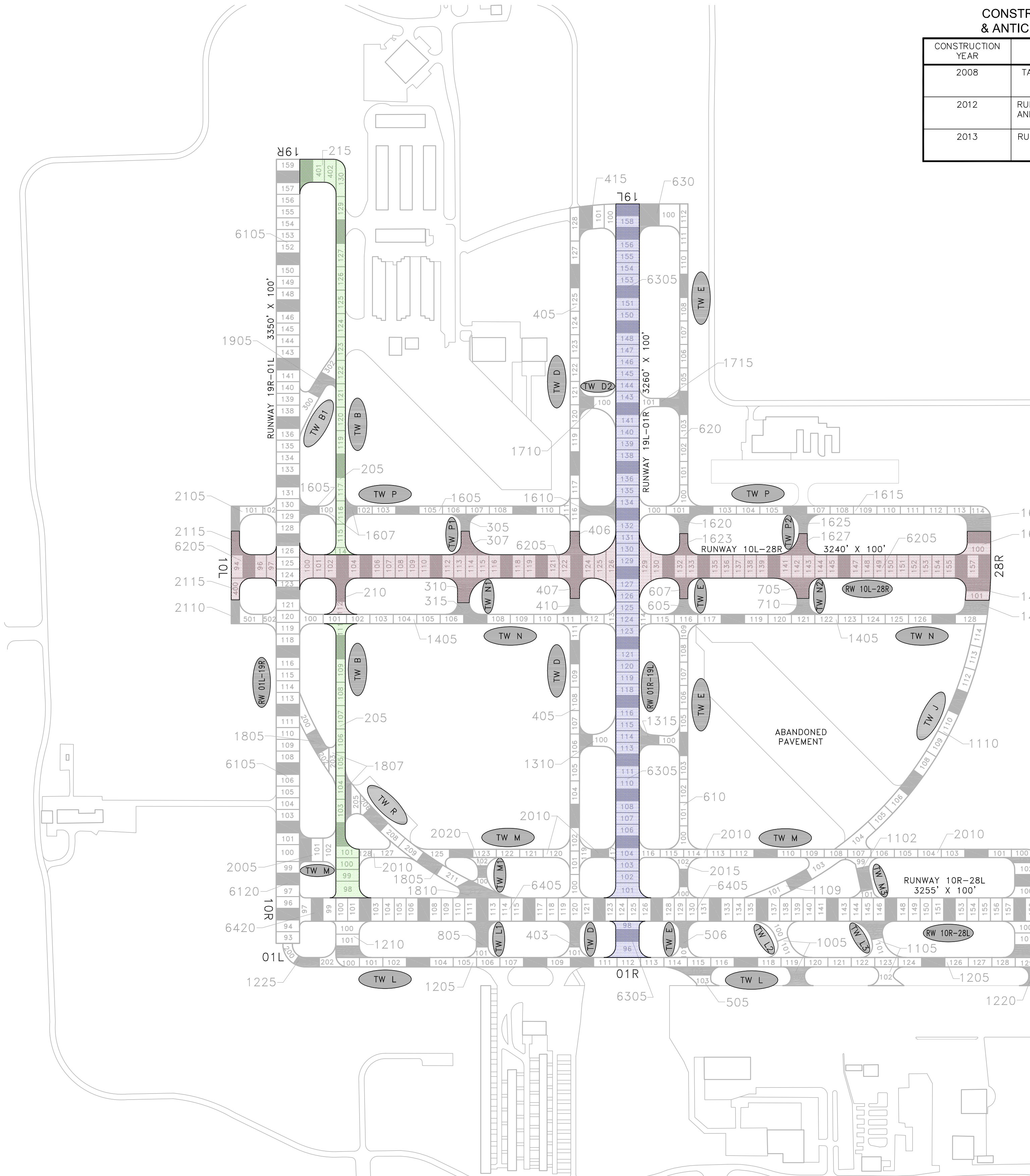
Branch	Section	Sample	Latitude	Longitude
TW P	1630	101	26.00255798	-80.23506388
TW P2	1625	100	26.00243305	-80.23740849
TW E	1620	100	26.00245047	-80.23890214
TW P	1615	102	26.00289355	-80.23867081
TW P	1615	106	26.00288708	-80.23745305
TW P	1610	112	26.00289725	-80.24001798
TW P	1607	101	26.00291783	-80.24325546
TW P	1605	104	26.00291377	-80.24249154
TW P	1605	109	26.00290573	-80.24096934
TW P	1605	99	26.00292076	-80.24381337
TW N	1415	100	26.00201549	-80.23512888
TW N	1405	107	26.00162984	-80.24161733
TW N	1405	118	26.00161210	-80.23826852
TW N	1405	127	26.00159753	-80.23552858
TW E1	1315	101	26.00020826	-80.23941712
TW D	1310	101	26.00019752	-80.24022141
TW D	1305	100	26.00024553	-80.23989013
TW L	1225	201	25.99761074	-80.24382460
TW L	1220	100	25.99739314	-80.23443510
TW L	1215	102	25.99767548	-80.23452648
TW B	1210	102	25.99771560	-80.24324935
TW L	1205	103	25.99760012	-80.24238746
TW L	1205	108	25.99759213	-80.24086533
TW L	1205	110	25.99758893	-80.24025647
TW L	1205	117	25.99757772	-80.23812548
TW L	1205	125	25.99756486	-80.23569007
TW J	1109	102	25.99854044	-80.23743162
TW J	1110	107	25.99853494	-80.23746813
TW J	1110	111	25.99855312	-80.23746927
TW L3	1105	100	25.99799210	-80.23647956
TW M3	1102	100	25.99854869	-80.23657598
TW L2	1005	102	25.99740873	-80.23744488
TW L1	805	100	25.99797344	-80.24155078
TW N2	710	101	26.00170352	-80.23735452
TW N2	705	100	26.00200247	-80.23740832
TW E	630	101	26.00632728	-80.23934694
TW E	620	104	26.00415565	-80.23889057
TW E	620	109	26.00553121	-80.23888122
TW E	610	104	26.00014740	-80.23891781
TW E	605	100	26.00187508	-80.23890606
TW E	506	100	25.99796126	-80.23893269
TW E	505	102	25.99749325	-80.23881617
TW D	415	102	26.00629477	-80.24016168
TW D	410	113	26.00201409	-80.24032084
TW D	405	103	25.99930888	-80.24033916
TW D	405	110	26.00123466	-80.24032610
TW D	405	118	26.00345249	-80.24031106
TW D	405	126	26.00565338	-80.24029612
TW D	403	100	25.99796632	-80.24034895
TW N1	315	101	26.00172692	-80.24177039
TW N1	310	100	26.00202527	-80.24171267
TW P1	305	101	26.00280141	-80.24174033
TW B	215	400	26.00686339	-80.24379731
TW B	210	113	26.00203017	-80.24336522
TW B	205	102	25.99909589	-80.24337314
TW B	205	110	26.00130894	-80.24337007
TW B	205	118	26.00344106	-80.24335566
TW B	205	128	26.00619218	-80.24333707

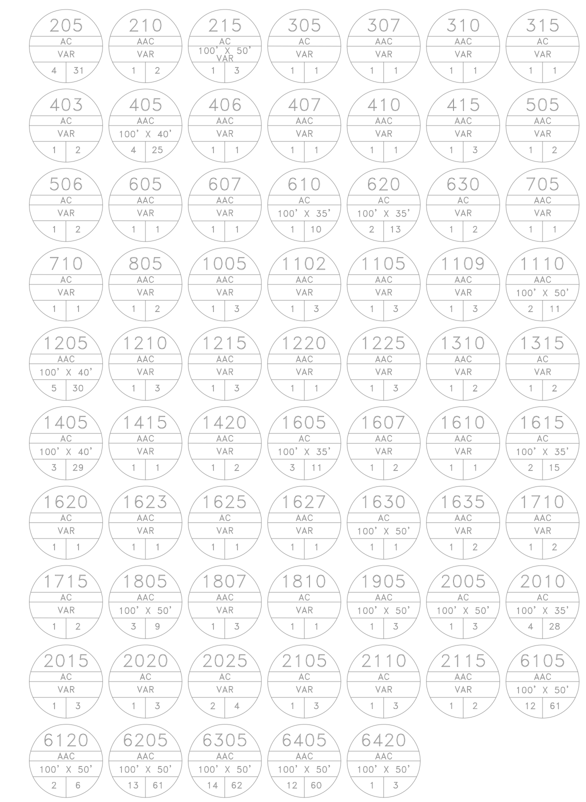
CONSTRUCTION SINCE LAST INSPECTION & ANTICIPATED CONSTRUCTION ACTIVITY

CONSTRUCTION YEAR	LOCATION	WORK TYPE / PAVEMENT SECTION
2008	TAXIWAY BRAVO	ASPHALT PAVEMENT MILL AND OVERLAY REHABILITATION
2012	RUNWAY 10L–28R AND CONNECTORS	ASPHALT PAVEMENT MILL AND OVERLAY REHABILITATION
2013	RUNWAY 19L–01R	ASPHALT PAVEMENT MILL AND OVERLAY REHABILITATION

NORTH

GRAPHIC SCALE IN FEET
0 125 250 500





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: KHA DRAWN: KHA CHECKED: KHA DATE:

SYSTEM INVENTORY MAP

NORTH PERRY AIRPORT
HOLLYWOOD, BROWARD CO., FLORIDA
FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER: **HWO**
FDOT DISTRICT: 4

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
Runway 10L-28R	RW 10L-28R	RUNWAY	6205	3,144	100	314,433	S	AAC	1/1/2012	1/1/2012	61
Runway 10R-28L	RW 10R-28L	RUNWAY	6405	3,000	100	300,092	P	AAC	1/1/1996	3/12/2012	60
Runway 10R-28L	RW 10R-28L	RUNWAY	6420	150	100	15,768	P	AAC	3/1/2007	3/12/2012	3
Runway 19L-01R	RW 19L-01R	RUNWAY	6305	3,143	100	314,367	S	AAC	1/1/2013	1/1/2013	62
Runway 19R-01L	RW 19R-01L	RUNWAY	6105	3,049	100	304,977	P	AAC	3/1/2007	3/12/2012	61
Runway 19R-01L	RW 19R-01L	RUNWAY	6120	300	100	30,000	P	AAC	3/1/2007	3/12/2012	6
Taxiway Bravo	TW B	TAXIWAY	205	3,000	40	129,915	P	AC	1/1/2008	3/12/2012	31
Taxiway Bravo	TW B	TAXIWAY	210	200	40	8,346	P	AAC	1/1/2012	1/1/2012	2
Taxiway Bravo	TW B	TAXIWAY	215	160	100	16,260	P	AC	1/1/2008	3/12/2012	3
Taxiway B-1	TW B1	TAXIWAY	1905	450	40	18,259	P	AAC	1/1/2008	3/12/2012	3
Taxiway Delta	TW D	TAXIWAY	403	225	40	9,097	P	AC	1/1/1996	3/12/2012	2
Taxiway Delta	TW D	TAXIWAY	405	2,600	40	104,327	P	AAC	3/1/2007	3/12/2012	25
Taxiway Delta	TW D	TAXIWAY	406	110	40	5,073	P	AAC	1/1/2012	1/1/2012	1
Taxiway Delta	TW D	TAXIWAY	407	100	40	4,553	P	AAC	1/1/2012	1/1/2012	1
Taxiway Delta	TW D	TAXIWAY	410	90	40	3,793	P	AAC	3/1/2007	3/12/2012	1
Taxiway Delta	TW D	TAXIWAY	415	150	100	16,851	P	AAC	3/1/2007	3/12/2012	3
Taxiway D-1	TW D1	TAXIWAY	1310	200	50	11,604	P	AAC	3/1/2007	3/12/2012	2
Taxiway D-1	TW D1	TAXIWAY	1315	180	50	9,200	P	AC	1/1/2003	3/12/2012	2
Taxiway D-2	TW D2	TAXIWAY	1710	200	50	11,506	P	AAC	1/1/1968	3/12/2012	2
Taxiway D-2	TW D2	TAXIWAY	1715	160	50	8,532	P	AC	1/1/2003	3/12/2012	2
Taxiway Echo	TW E	TAXIWAY	505	170	50	8,843	P	AAC	3/1/2007	3/12/2012	2

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 Echo	TW E	TAXIWAY	506	200	40	8,043	P	AC	1/1/1996	3/12/2012	2
Taxiway Echo	TW E	TAXIWAY	605	90	40	3,890	P	AAC	1/1/1968	3/12/2012	1
Taxiway Echo	TW E	TAXIWAY	607	100	40	4,153	P	AAC	1/1/2012	1/1/2012	1
Taxiway Echo	TW E	TAXIWAY	610	1,000	35	36,817	P	AC	1/1/2003	3/12/2012	10
Taxiway Echo	TW E	TAXIWAY	620	1,300	35	46,724	P	AC	1/1/2003	3/12/2012	13
Taxiway Echo	TW E	TAXIWAY	630	170	100	17,228	P	AC	1/1/2003	3/12/2012	2
Taxiway Echo	TW E	TAXIWAY	1620	110	40	4,433	P	AC	1/1/1996	3/12/2012	1
Taxiway Echo	TW E	TAXIWAY	1623	100	40	4,223	P	AAC	1/1/2012	1/1/2012	1
Taxiway Echo	TW E	TAXIWAY	2015	200	40	8,656	P	AC	1/1/1996	3/12/2012	3
Taxiway Juliet	TW J	TAXIWAY	1109	380	50	19,913	P	AAC	1/1/1996	3/12/2012	3
Taxiway Juliet	TW J	TAXIWAY	1110	1,000	50	58,977	P	AAC	1/1/1968	3/12/2012	11
Taxiway Lima	TW L	TAXIWAY	1205	3,000	40	119,506	P	AAC	3/1/2007	3/12/2012	30
Taxiway Lima	TW L	TAXIWAY	1210	167	100	16,704	P	AAC	3/1/2007	3/12/2012	3
Taxiway Lima	TW L	TAXIWAY	1215	160	100	16,883	P	AAC	3/1/2007	3/12/2012	3
Taxiway Lima	TW L	TAXIWAY	1220	80	50	4,047	P	AAC	3/1/2007	3/12/2012	1
Taxiway Lima	TW L	TAXIWAY	1225	300	35	11,466	P	AAC	3/1/2007	3/12/2012	3
Taxiway L-1	TW L1	TAXIWAY	805	180	50	9,896	P	AAC	3/1/2007	3/12/2012	2
Taxiway L-2	TW L2	TAXIWAY	1005	300	50	18,386	P	AAC	3/1/2007	3/12/2012	3
Taxiway L-3	TW L3	TAXIWAY	1105	380	50	19,105	P	AAC	3/1/2007	3/12/2012	3
Taxiway Mike	TW M	TAXIWAY	2005	170	100	17,244	P	AC	1/1/1968	3/12/2012	3
Taxiway Mike	TW M	TAXIWAY	2010	2,875	35	100,668	P	AC	1/1/1996	3/12/2012	28

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 Mike	TW M	TAXIWAY	2025	180	100	18,657	P	AC	1/1/1996	3/12/2012	4
Taxiway M-1	TW M1	TAXIWAY	2020	140	50	7,027	P	AC	1/1/1996	3/12/2012	3
Taxiway M-3	TW M3	TAXIWAY	1102	200	50	11,092	P	AAC	1/1/1996	3/12/2012	3
Taxiway November	TW N	TAXIWAY	1405	2,750	40	116,601	P	AC	1/1/1968	3/12/2012	29
Taxiway November	TW N	TAXIWAY	1415	100	65	6,564	P	AAC	1/1/1968	3/12/2012	1
Taxiway November	TW N	TAXIWAY	1420	250	40	10,332	P	AAC	1/1/2012	1/1/2012	2
Taxiway N-1	TW N1	TAXIWAY	310	138	50	6,900	P	AAC	1/1/2012	1/1/2012	1
Taxiway N-1	TW N1	TAXIWAY	315	70	50	3,573	P	AC	1/1/1968	10/10/2007	1
Taxiway N-2	TW N2	TAXIWAY	705	140	50	7,030	P	AAC	1/1/2012	1/1/2012	1
Taxiway N-2	TW N2	TAXIWAY	710	80	50	4,477	P	AC	1/1/1968	3/12/2012	1
Taxiway Papa	TW P	TAXIWAY	1605	1,000	35	36,901	P	AC	1/1/1989	3/12/2012	11
Taxiway Papa	TW P	TAXIWAY	1607	150	40	6,888	P	AAC	1/1/2008	3/12/2012	2
Taxiway Papa	TW P	TAXIWAY	1610	200	35	7,959	P	AAC	1/1/1968	3/12/2012	1
Taxiway Papa	TW P	TAXIWAY	1615	1,500	35	53,064	P	AC	1/1/1996	3/12/2012	15
Taxiway Papa	TW P	TAXIWAY	1630	100	70	7,775	P	AC	1/1/1996	3/12/2012	1
Taxiway Papa	TW P	TAXIWAY	1635	150	70	10,536	P	AAC	1/1/2012	1/1/2012	2
Taxiway Papa	TW P	TAXIWAY	2105	300	35	11,085	P	AC	1/1/2001	3/12/2012	3
Taxiway Papa	TW P	TAXIWAY	2110	300	35	11,696	P	AC	1/1/2001	3/12/2012	3
Taxiway Papa	TW P	TAXIWAY	2115	200	35	7,846	P	AAC	1/1/2012	1/1/2012	2
Taxiway P-1	TW P1	TAXIWAY	305	90	40	3,610	P	AC	1/1/1989	3/12/2012	1
Taxiway P-1	TW P1	TAXIWAY	307	100	60	6,184	P	AAC	1/1/2012	1/1/2012	1

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 P-2	TW P2	TAXIWAY	1625	110	40	4,434	P	AC	1/1/1996	3/12/2012	1
Taxiway P-2	TW P2	TAXIWAY	1627	100	50	5,830	P	AAC	1/1/2012	1/1/2012	1
Taxiway Romeo	TW R	TAXIWAY	1805	800	50	41,358	P	AAC	1/1/1996	3/12/2012	9
Taxiway Romeo	TW R	TAXIWAY	1807	240	50	12,670	P	AAC	1/1/2008	3/12/2012	3
Taxiway Romeo	TW R	TAXIWAY	1810	180	50	9,119	P	AC	1/1/1996	3/12/2012	1

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: HWO **Branch**: RW 10L-28R (RUNWAY 10L-28R) **Section:** 6205 **Surface:** AAC
L.C.D.: 01/01/2012 **Use:** RUNWAY **Rank** S **Length:** 3,144.00 Ft **Width:** 100.00 Ft **True Area:** 314,432.59 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2012	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1968	IMPORTED	BUILT		1.00	True	1968: 1"-2" ASPHALT OVERLAY
01/01/1942	IMPORTED	OVERLAY			True	ESTIMATE 1942: EX. ASPHALT SURFACE ON EX. BASE COURSE

Network: HWO **Branch**: RW 10R-28L (RUNWAY 10R-28L) **Section:** 6405 **Surface:** AAC
L.C.D.: 01/01/1996 **Use:** RUNWAY **Rank** P **Length:** 3,000.00 Ft **Width:** 100.00 Ft **True Area:** 300,092.31 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1996	IMPORTED	OVERLAY			True	1996: AC OVERLAY
01/01/1968	IMPORTED	BUILT		1.00	True	1968: 1" ASPHALT SURFACE ON 6" LIMEROCK BASE

Network: HWO **Branch**: RW 10R-28L (RUNWAY 10R-28L) **Section:** 6420 **Surface:** AAC
L.C.D.: 03/01/2007 **Use:** RUNWAY **Rank** P **Length:** 150.00 Ft **Width:** 100.00 Ft **True Area:** 15,768.25 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
03/01/2007	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/2001	INITIAL	Initial Construction	$0	0.00	True	2" P-401, P-602, 8" P-211, 12" P-160

Network: HWO **Branch**: RW 19L-01R (RUNWAY 19L-01R) **Section:** 6305 **Surface:** AAC
L.C.D.: 01/01/2013 **Use:** RUNWAY **Rank** S **Length:** 3,143.00 Ft **Width:** 100.00 Ft **True Area:** 314,367.13 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2013	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1968	IMPORTED	BUILT		1.00	True	1968: 1"-2" ASPHALT OVERLAY
01/01/1942	IMPORTED	OVERLAY			True	ESTIMATE 1942: EX. ASPHALT SURFACE ON EX. BASE COURSE

Network: HWO **Branch**: RW 19R-01L (RUNWAY 19R-01L) **Section:** 6105 **Surface:** AAC
L.C.D.: 03/01/2007 **Use:** RUNWAY **Rank** P **Length:** 3,049.00 Ft **Width:** 100.00 Ft **True Area:** 304,977.17 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
03/01/2007	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1968	IMPORTED	BUILT		1.00	True	1968: 1" ASPHALT SURFACE ON 6" LIMEROCK BASE

Network: HWO **Branch**: RW 19R-01L (RUNWAY 19R-01L) **Section:** 6120 **Surface:** AAC
L.C.D.: 03/01/2007 **Use:** RUNWAY **Rank** P **Length:** 300.00 Ft **Width:** 100.00 Ft **True Area:** 30,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
03/01/2007	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/2001	INITIAL	Initial Construction	$0	0.00	True	2" P-401, P-602, 8" P-211, 12" P-160

Network: HWO **Branch**: TW B (TAXIWAY B) **Section:** 205 **Surface:** AC
L.C.D.: 01/01/2008 **Use:** TAXIWAY **Rank** P **Length:** 3,000.00 Ft **Width:** 40.00 Ft **True Area:** 129,915.19 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2008	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1968	IMPORTED	BUILT		1.00	True	1968: 1" ASPHALT SURFACE ON 6" LIMEROCK BASE

Network: HWO **Branch**: TW B (TAXIWAY B) **Section:** 210 **Surface:** AAC
L.C.D.: 01/01/2012 **Use:** TAXIWAY **Rank** P **Length:** 200.00 Ft **Width:** 40.00 Ft **True Area:** 8,346.02 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2012	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1968	IMPORTED	BUILT		1.00	True	1968: 1" - 2" ASPHALT OVERLAY
01/01/1942	IMPORTED	OVERLAY			True	ESTIMATE 1942: EX. ASPHALT SURFACE ON EX. BASE COURSE

Network: HWO **Branch**: TW B (TAXIWAY B) **Section:** 215 **Surface:** AC
L.C.D.: 01/01/2008 **Use:** TAXIWAY **Rank** P **Length:** 160.00 Ft **Width:** 100.00 Ft **True Area:** 16,259.66 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2008	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1968	IMPORTED	BUILT		1.00	True	1968: 1" ASPHALT SURFACE ON 6" LIMEROCK BASE

Network: HWO **Branch**: TW B1 (TAXIWAY B1) **Section:** 1905 **Surface:** AAC
L.C.D.: 01/01/2008 **Use:** TAXIWAY **Rank** P **Length:** 450.00 Ft **Width:** 40.00 Ft **True Area:** 18,259.42 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2008	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1968	IMPORTED	BUILT		1.00	True	1968: 1"-2" ASPHALT OVERLAY
01/01/1942	IMPORTED	OVERLAY			True	ESTIMATE 1942: EX. ASPHALT SURFACE ON EX. BASE COURSE

Network: HWO **Branch**: TW D (TAXIWAY D) **Section:** 403 **Surface:** AC
L.C.D.: 01/01/1996 **Use:** TAXIWAY **Rank** P **Length:** 225.00 Ft **Width:** 40.00 Ft **True Area:** 9,096.92 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1996	IMPORTED	BUILT			True	1996 AC OVERLAY

Network: HWO **Branch**: TW D (TAXIWAY D) **Section:** 405 **Surface:** AAC
L.C.D.: 03/01/2007 **Use:** TAXIWAY **Rank** P **Length:** 2,600.00 Ft **Width:** 40.00 Ft **True Area:** 104,327.45 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
03/01/2007	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1968	IMPORTED	BUILT		1.00	True	1968: 1" ASPHALT SURFACE ON 6" LIMEROCK BASE

Network: HWO **Branch**: TW D (TAXIWAY D) **Section:** 406 **Surface:** AAC
L.C.D.: 01/01/2012 **Use:** TAXIWAY **Rank** P **Length:** 110.00 Ft **Width:** 40.00 Ft **True Area:** 5,072.92 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2012	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1968	INITIAL	Initial Construction	$0	1.00	True	1968: 1" ASPHALT SURFACE ON 6" LIMEROCK BASE

Network: HWO **Branch**: TW D (TAXIWAY D) **Section:** 407 **Surface:** AAC
L.C.D.: 01/01/2012 **Use:** TAXIWAY **Rank** P **Length:** 100.00 Ft **Width:** 40.00 Ft **True Area:** 4,553.01 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2012	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1968	INITIAL	Initial Construction	$0	1.00	True	1968: 1" ASPHALT SURFACE ON 6" LIMEROCK BASE

Network: HWO **Branch**: TW D (TAXIWAY D) **Section:** 410 **Surface:** AAC
L.C.D.: 03/01/2007 **Use:** TAXIWAY **Rank** P **Length:** 90.00 Ft **Width:** 40.00 Ft **True Area:** 3,793.01 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
03/01/2007	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1968	IMPORTED	BUILT		1.00	True	1968: 1"-2" ASPHALT OVERLAY
01/01/1942	IMPORTED	OVERLAY			True	ESTIMATE 1942: EX. ASPHALT SURFACE ON EX. BASE COURSE

Network: HWO **Branch**: TW D (TAXIWAY D) **Section:** 415 **Surface:** AAC
L.C.D.: 03/01/2007 **Use:** TAXIWAY **Rank** P **Length:** 150.00 Ft **Width:** 100.00 Ft **True Area:** 16,850.66 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
03/01/2007	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1968	IMPORTED	BUILT		1.00	True	1968: 1"-2" ASPHALT OVERLAY
01/01/1942	IMPORTED	OVERLAY			True	ESTIMATE 1942: EX. ASPHALT SURFACE ON EX. BASE COURSE

Network: HWO **Branch**: TW D1 (TAXIWAY D1) **Section:** 1310 **Surface:** AAC
L.C.D.: 03/01/2007 **Use:** TAXIWAY **Rank** P **Length:** 200.00 Ft **Width:** 50.00 Ft **True Area:** 11,604.05 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
03/01/2007	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1968	IMPORTED	BUILT		1.00	True	1968: 1" ASPHALT SURFACE ON 6" LIMEROCK BASE

Network: HWO **Branch**: TW D1 (TAXIWAY D1) **Section:** 1315 **Surface:** AC
L.C.D.: 01/01/2003 **Use:** TAXIWAY **Rank** P **Length:** 180.00 Ft **Width:** 50.00 Ft **True Area:** 9,199.94 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2003	INITIAL	Initial Construction	$0	0.00	True	2" P-401, P-602, 6" P-211, 8" P-160

Network: HWO **Branch**: TW D2 (TAXIWAY D2) **Section:** 1710 **Surface:** AAC
L.C.D.: 01/01/1968 **Use:** TAXIWAY **Rank** P **Length:** 200.00 Ft **Width:** 50.00 Ft **True Area:** 11,505.53 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
03/01/2007			$0	0.00	False	
01/01/1968	IMPORTED	BUILT		1.00	True	1968: 1" ASPHALT SURFACE ON 6" LIMEROCK BASE

Network: HWO **Branch**: TW D2 (TAXIWAY D2) **Section:** 1715 **Surface:** AC
L.C.D.: 01/01/2003 **Use:** TAXIWAY **Rank** P **Length:** 160.00 Ft **Width:** 50.00 Ft **True Area:** 8,532.25 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2003	INITIAL	Initial Construction	$0	0.00	True	2" P-401, P-602, 6" P-211, 8" P-160

Network: HWO **Branch**: TW E (TAXIWAY E) **Section:** 1620 **Surface:** AC
L.C.D.: 01/01/1996 **Use:** TAXIWAY **Rank** P **Length:** 110.00 Ft **Width:** 40.00 Ft **True Area:** 4,432.63 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1996	IMPORTED	BUILT			True	1996 AC PAVEMENT

Network: HWO **Branch**: TW E (TAXIWAY E) **Section:** 1623 **Surface:** AAC
L.C.D.: 01/01/2012 **Use:** TAXIWAY **Rank** P **Length:** 100.00 Ft **Width:** 40.00 Ft **True Area:** 4,223.01 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2012	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1996	INITIAL	Initial Construction	$0	0.00	True	1996 AC PAVEMENT

Network: HWO **Branch:** TW E (TAXIWAY E) **Section:** 2015 **Surface:** AC
L.C.D.: 01/01/1996 **Use:** TAXIWAY **Rank** P **Length:** 200.00 Ft **Width:** 40.00 Ft **True Area:** 8,655.64 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1996	IMPORTED	BUILT			True	1996 AC PAVEMENT

Network: HWO **Branch:** TW E (TAXIWAY E) **Section:** 505 **Surface:** AAC
L.C.D.: 03/01/2007 **Use:** TAXIWAY **Rank** P **Length:** 170.00 Ft **Width:** 50.00 Ft **True Area:** 8,843.26 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
03/01/2007	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1968	IMPORTED	BUILT		1.00	True	1968: 1"-2" ASPHALT OVERLAY
01/01/1942	IMPORTED	OVERLAY			True	ESTIMATE 1942: EX. ASPHALT SURFACE ON EX. BASE COURSE

Network: HWO **Branch:** TW E (TAXIWAY E) **Section:** 506 **Surface:** AC
L.C.D.: 01/01/1996 **Use:** TAXIWAY **Rank** P **Length:** 200.00 Ft **Width:** 40.00 Ft **True Area:** 8,043.14 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1996	IMPORTED	BUILT			True	1996 AC PAVEMENT

Network: HWO **Branch:** TW E (TAXIWAY E) **Section:** 605 **Surface:** AAC
L.C.D.: 01/01/1968 **Use:** TAXIWAY **Rank** P **Length:** 90.00 Ft **Width:** 40.00 Ft **True Area:** 3,890.13 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1968	IMPORTED	BUILT		1.00	True	1968: 1"-2" ASPHALT OVERLAY
01/01/1942	IMPORTED	OVERLAY			True	ESTIMATE 1942: EX. ASPHALT SURFACE ON EX. BASE COURSE

Network: HWO **Branch:** TW E (TAXIWAY E) **Section:** 607 **Surface:** AAC
L.C.D.: 01/01/2012 **Use:** TAXIWAY **Rank** P **Length:** 100.00 Ft **Width:** 40.00 Ft **True Area:** 4,153.01 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2012	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1968	OL-AS	Overlay - AC Structural	$0	1.00	True	1968: 1"-2" ASPHALT OVERLAY
01/01/1942	INITIAL	Initial Construction	$0	0.00	True	ESTIMATE 1942: EX. ASPHALT SURFACE ON EX. BASE COURSE

Network: HWO **Branch:** TW E (TAXIWAY E) **Section:** 610 **Surface:** AC
L.C.D.: 01/01/2003 **Use:** TAXIWAY **Rank** P **Length:** 1,000.00 Ft **Width:** 35.00 Ft **True Area:** 36,817.45 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2003	INITIAL	Initial Construction	$0	0.00	True	2" P-401, P-602, 6" P-211, 8" P-160

Network: HWO **Branch:** TW E (TAXIWAY E) **Section:** 620 **Surface:** AC
L.C.D.: 01/01/2003 **Use:** TAXIWAY **Rank** P **Length:** 1,300.00 Ft **Width:** 35.00 Ft **True Area:** 46,723.83 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2003	INITIAL	Initial Construction	$0	0.00	True	2" P-401, P-602, 6" P-211, 8" P-160

Network: HWO **Branch:** TW E (TAXIWAY E) **Section:** 630 **Surface:** AC
L.C.D.: 01/01/2003 **Use:** TAXIWAY **Rank** P **Length:** 170.00 Ft **Width:** 100.00 Ft **True Area:** 17,228.01 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2003	INITIAL	Initial Construction	$0	0.00	True	2" P-401, P-602, 6" P-211, 8" P-160

Network: HWO **Branch**: TW J (TAXIWAY J) **Section:** 1109 **Surface:** AAC
L.C.D.: 01/01/1996 **Use:** TAXIWAY **Rank** P **Length:** 380.00 Ft **Width:** 50.00 Ft **True Area:** 19,912.88 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1996	IMPORTED	BUILT			True	1996 AC OVERLAY TAPERED FROM RUNWAY
01/01/1968	IMPORTED	OVERLAY			True	ESTIMATE 1968 AC PAVEMENT

Network: HWO **Branch**: TW J (TAXIWAY J) **Section:** 1110 **Surface:** AAC
L.C.D.: 01/01/1968 **Use:** TAXIWAY **Rank** P **Length:** 1,000.00 Ft **Width:** 50.00 Ft **True Area:** 58,977.31 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1968	OL-AS	Overlay - AC Structural	$0	0.00	True	
01/01/1942	INITIAL	Initial Construction	$0	0.00	True	

Network: HWO **Branch**: TW L (TAXIWAY L) **Section:** 1205 **Surface:** AAC
L.C.D.: 03/01/2007 **Use:** TAXIWAY **Rank** P **Length:** 3,000.00 Ft **Width:** 40.00 Ft **True Area:** 119,506.21 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
03/01/2007	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1968	IMPORTED	BUILT		1.00	True	1968: 1" ASPHALT SURFACE ON 6" LIMEROCK BASE

Network: HWO **Branch**: TW L (TAXIWAY L) **Section:** 1210 **Surface:** AAC
L.C.D.: 03/01/2007 **Use:** TAXIWAY **Rank** P **Length:** 167.00 Ft **Width:** 100.00 Ft **True Area:** 16,703.86 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
03/01/2007	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1968	IMPORTED	BUILT		1.00	True	1968: 1" ASPHALT SURFACE ON 6" LIMEROCK BASE

Network: HWO **Branch**: TW L (TAXIWAY L) **Section:** 1215 **Surface:** AAC
L.C.D.: 03/01/2007 **Use:** TAXIWAY **Rank** P **Length:** 160.00 Ft **Width:** 100.00 Ft **True Area:** 16,883.01 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
03/01/2007	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1968	IMPORTED	BUILT		1.00	True	1968: 1" ASPHALT SURFACE ON 6" LIMEROCK BASE

Network: HWO **Branch**: TW L (TAXIWAY L) **Section:** 1220 **Surface:** AAC
L.C.D.: 03/01/2007 **Use:** TAXIWAY **Rank** P **Length:** 80.00 Ft **Width:** 50.00 Ft **True Area:** 4,046.73 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
03/01/2007	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1968	IMPORTED	BUILT		1.00	True	1968: 1" ASPHALT SURFACE ON 6" LIMEROCK BASE

Network: HWO **Branch**: TW L (TAXIWAY L) **Section:** 1225 **Surface:** AAC
L.C.D.: 03/01/2007 **Use:** TAXIWAY **Rank** P **Length:** 300.00 Ft **Width:** 35.00 Ft **True Area:** 11,465.60 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
03/01/2007	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/2001	INITIAL	Initial Construction	$0	0.00	True	2" P-401, P-602, 8" P-211, 12" P-160

Network: HWO **Branch**: TW L1 (TAXIWAY L1) **Section:** 805 **Surface:** AAC
L.C.D.: 03/01/2007 **Use:** TAXIWAY **Rank** P **Length:** 180.00 Ft **Width:** 50.00 Ft **True Area:** 9,896.02 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments

03/01/2007	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1968	IMPORTED	BUILT		1.00	True	1968: 1" ASPHALT SURFACE ON 6" LIMEROCK BASE

Network: HWO **Branch**: TW L2 (TAXIWAY L2) **Section:** 1005 **Surface:** AAC
L.C.D.: 03/01/2007 **Use:** TAXIWAY **Rank** P **Length:** 300.00 Ft **Width:** 50.00 Ft **True Area:** 18,385.69 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
03/01/2007	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1968	IMPORTED	BUILT		1.00	True	1968: 1"-2" ASPHALT OVERLAY
01/01/1942	IMPORTED	OVERLAY			True	ESTIMATE 1942: EX. ASPHALT SURFACE ON EX. BASE COURSE

Network: HWO **Branch**: TW L3 (TAXIWAY L3) **Section:** 1105 **Surface:** AAC
L.C.D.: 03/01/2007 **Use:** TAXIWAY **Rank** P **Length:** 380.00 Ft **Width:** 50.00 Ft **True Area:** 19,105.28 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
03/01/2007	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1968	IMPORTED	BUILT		1.00	True	1968: 1"-2" ASPHALT OVERLAY
01/01/1942	IMPORTED	OVERLAY			True	ESTIMATE 1942: EX. ASPHALT SURFACE ON EX. BASE COURSE

Network: HWO **Branch**: TW M (TAXIWAY M) **Section:** 2005 **Surface:** AC
L.C.D.: 01/01/1968 **Use:** TAXIWAY **Rank** P **Length:** 170.00 Ft **Width:** 100.00 Ft **True Area:** 17,243.93 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1968	IMPORTED	BUILT		1.00	True	1968: 1" ASPHALT SURFACE ON 6" LIMEROCK BASE

Network: HWO **Branch**: TW M (TAXIWAY M) **Section:** 2010 **Surface:** AC
L.C.D.: 01/01/1996 **Use:** TAXIWAY **Rank** P **Length:** 2,875.00 Ft **Width:** 35.00 Ft **True Area:** 100.667.68 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1996	IMPORTED	BUILT			True	1996 AC PAVEMENT

Network: HWO **Branch**: TW M (TAXIWAY M) **Section:** 2025 **Surface:** AC
L.C.D.: 01/01/1996 **Use:** TAXIWAY **Rank** P **Length:** 180.00 Ft **Width:** 100.00 Ft **True Area:** 18,656.60 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1996	IMPORTED	BUILT			True	1996 AC PAVEMENT

Network: HWO **Branch**: TW M1 (TAXIWAY M1) **Section:** 2020 **Surface:** AC
L.C.D.: 01/01/1996 **Use:** TAXIWAY **Rank** P **Length:** 140.00 Ft **Width:** 50.00 Ft **True Area:** 7,026.56 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1996	IMPORTED	BUILT			True	1996 AC PAVEMENT

Network: HWO **Branch**: TW M3 (TAXIWAY M3) **Section:** 1102 **Surface:** AAC
L.C.D.: 01/01/1996 **Use:** TAXIWAY **Rank** P **Length:** 200.00 Ft **Width:** 50.00 Ft **True Area:** 11,091.77 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1996	IMPORTED	BUILT			True	1996 AC OVERLAY TAPERED FROM RUNWAY
01/01/1968	IMPORTED	OVERLAY			True	ESTIMATE 1968 AC PAVEMENT

Network: HWO **Branch**: TW N (TAXIWAY N) **Section:** 1405 **Surface:** AC
L.C.D.: 01/01/1968 **Use:** TAXIWAY **Rank** P **Length:** 2,750.00 Ft **Width:** 40.00 Ft **True Area:** 116,601.48 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments

01/01/1968	IMPORTED	BUILT		1.00	True	1968: 1" ASPHALT SURFACE ON 6" LIMEROCK BASE

Network: HWO **Branch**: TW N (TAXIWAY N) **Section:** 1415 **Surface:** AAC
L.C.D.: 01/01/1968 **Use:** TAXIWAY **Rank** P **Length:** 100.00 Ft **Width:** 65.00 Ft **True Area:** 6,563.60 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1968	IMPORTED	BUILT		1.00	True	1968: 1"-2" ASPHALT OVERLAY
01/01/1942	IMPORTED	OVERLAY			True	ESTIMATE 1942: EX. ASPHALT SURFACE ON EX. BASE COURSE

Network: HWO **Branch**: TW N (TAXIWAY N) **Section:** 1420 **Surface:** AAC
L.C.D.: 01/01/2012 **Use:** TAXIWAY **Rank** P **Length:** 250.00 Ft **Width:** 40.00 Ft **True Area:** 10,331.54 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2012	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1968	IMPORTED	BUILT		1.00	True	1968: 1"-2" ASPHALT OVERLAY
01/01/1942	IMPORTED	OVERLAY			True	ESTIMATE 1942: EX. ASPHALT SURFACE ON EX. BASE COURSE

Network: HWO **Branch**: TW N1 (TAXIWAY N1) **Section:** 310 **Surface:** AAC
L.C.D.: 01/01/2012 **Use:** TAXIWAY **Rank** P **Length:** 138.00 Ft **Width:** 50.00 Ft **True Area:** 6,900.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2012	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1968	IMPORTED	BUILT		1.00	True	1968: 1"-2" ASPHALT OVERLAY
01/01/1942	IMPORTED	OVERLAY			True	ESTIMATE 1942: EX. ASPHALT SURFACE ON EX. BASE COURSE

Network: HWO **Branch**: TW N1 (TAXIWAY N1) **Section:** 315 **Surface:** AC
L.C.D.: 01/01/1968 **Use:** TAXIWAY **Rank** P **Length:** 70.00 Ft **Width:** 50.00 Ft **True Area:** 3,573.01 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1968	IMPORTED	BUILT		1.00	True	1968: 1" ASPHALT SURFACE ON 6" LIMEROCK BASE

Network: HWO **Branch**: TW N2 (TAXIWAY N2) **Section:** 705 **Surface:** AAC
L.C.D.: 01/01/2012 **Use:** TAXIWAY **Rank** P **Length:** 140.00 Ft **Width:** 50.00 Ft **True Area:** 7,029.85 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2012	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1968	IMPORTED	BUILT		1.00	True	1968: 1"-2" ASPHALT OVERLAY
01/01/1942	IMPORTED	OVERLAY			True	ESTIMATE 1942: EX. ASPHALT SURFACE ON EX. BASE COURSE

Network: HWO **Branch**: TW N2 (TAXIWAY N2) **Section:** 710 **Surface:** AC
L.C.D.: 01/01/1968 **Use:** TAXIWAY **Rank** P **Length:** 80.00 Ft **Width:** 50.00 Ft **True Area:** 4,476.70 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1968	IMPORTED	BUILT		1.00	True	1968: 1" ASPHALT SURFACE ON 6" LIMEROCK BASE

Network: HWO **Branch**: TW P (TAXIWAY P) **Section:** 1605 **Surface:** AC
L.C.D.: 01/01/1989 **Use:** TAXIWAY **Rank** P **Length:** 1,000.00 Ft **Width:** 35.00 Ft **True Area:** 36,901.26 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1989	IMPORTED	BUILT		2.00	True	1989: 2" P-401 ON 6" P-211

Network: HWO **Branch**: TW P (TAXIWAY P) **Section:** 1607 **Surface:** AAC
L.C.D.: 01/01/2008 **Use:** TAXIWAY **Rank** P **Length:** 150.00 Ft **Width:** 40.00 Ft **True Area:** 6,888.14 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2008	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1989	INITIAL	Initial Construction	$0	2.00	True	1989: 2" P-401 ON 6" P-211

Network: HWO **Branch**: TW P (TAXIWAY P) **Section:** 1610 **Surface:** AAC
L.C.D.: 01/01/1968 **Use:** TAXIWAY **Rank** P **Length:** 200.00 Ft **Width:** 35.00 Ft **True Area:** 7,958.52 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1968	IMPORTED	BUILT		1.00	True	1968: 1"-2" ASPHALT OVERLAY
01/01/1942	IMPORTED	OVERLAY			True	ESTIMATE 1942: EX. ASPHALT SURFACE ON EX. BASE COURSE

Network: HWO **Branch**: TW P (TAXIWAY P) **Section:** 1615 **Surface:** AC
L.C.D.: 01/01/1996 **Use:** TAXIWAY **Rank** P **Length:** 1,500.00 Ft **Width:** 35.00 Ft **True Area:** 53,063.75 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1996	IMPORTED	BUILT			True	1996 AC PAVEMENT

Network: HWO **Branch**: TW P (TAXIWAY P) **Section:** 1630 **Surface:** AC
L.C.D.: 01/01/1996 **Use:** TAXIWAY **Rank** P **Length:** 100.00 Ft **Width:** 70.00 Ft **True Area:** 7,775.10 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1996	IMPORTED	BUILT			True	1996 AC PAVEMENT

Network: HWO **Branch**: TW P (TAXIWAY P) **Section:** 1635 **Surface:** AAC
L.C.D.: 01/01/2012 **Use:** TAXIWAY **Rank** P **Length:** 150.00 Ft **Width:** 70.00 Ft **True Area:** 10,536.50 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2012	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1996	INITIAL	Initial Construction	$0	0.00	True	1996 AC PAVEMENT

Network: HWO **Branch**: TW P (TAXIWAY P) **Section:** 2105 **Surface:** AC
L.C.D.: 01/01/2001 **Use:** TAXIWAY **Rank** P **Length:** 300.00 Ft **Width:** 35.00 Ft **True Area:** 11,085.09 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2001	INITIAL	Initial Construction	$0	2.00	True	2" P-401, P-602, 8" P-211, 12" P-160

Network: HWO **Branch**: TW P (TAXIWAY P) **Section:** 2110 **Surface:** AC
L.C.D.: 01/01/2001 **Use:** TAXIWAY **Rank** P **Length:** 300.00 Ft **Width:** 35.00 Ft **True Area:** 11,696.07 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2001	INITIAL	Initial Construction	$0	2.00	True	2" P-401, P-602, 8" P-211, 12" P-160

Network: HWO **Branch**: TW P (TAXIWAY P) **Section:** 2115 **Surface:** AAC
L.C.D.: 01/01/2012 **Use:** TAXIWAY **Rank** P **Length:** 200.00 Ft **Width:** 35.00 Ft **True Area:** 7,845.51 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2012	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/2001	INITIAL	Initial Construction	$0	2.00	True	2" P-401, P-602, 8" P-211, 12" P-160

Network: HWO **Branch**: TW P1 (TAXIWAY P1) **Section:** 305 **Surface:** AC
L.C.D.: 01/01/1989 **Use:** TAXIWAY **Rank** P **Length:** 90.00 Ft **Width:** 40.00 Ft **True Area:** 3,610.03 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments

01/01/1989	IMPORTED	BUILT		2.00	True	1989: 2" P-401 ON 6" P-211

Network: HWO **Branch**: TW P1 (TAXIWAY P1) **Section:** 307 **Surface:** AAC
L.C.D.: 01/01/2012 **Use:** TAXIWAY **Rank** P **Length:** 100.00 Ft **Width:** 60.00 Ft **True Area:** 6,184.02 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2012	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1989	INITIAL	Initial Construction	$0	2.00	True	1989: 2" P-401 ON 6" P-211

Network: HWO **Branch**: TW P2 (TAXIWAY P2) **Section:** 1625 **Surface:** AC
L.C.D.: 01/01/1996 **Use:** TAXIWAY **Rank** P **Length:** 110.00 Ft **Width:** 40.00 Ft **True Area:** 4,434.29 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1996	IMPORTED	BUILT			True	1996 AC PAVEMENT

Network: HWO **Branch**: TW P2 (TAXIWAY P2) **Section:** 1627 **Surface:** AAC
L.C.D.: 01/01/2012 **Use:** TAXIWAY **Rank** P **Length:** 100.00 Ft **Width:** 50.00 Ft **True Area:** 5,829.85 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2012	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1996	INITIAL	Initial Construction	$0	0.00	True	1996 AC PAVEMENT

Network: HWO **Branch**: TW R (TAXIWAY R) **Section:** 1805 **Surface:** AAC
L.C.D.: 01/01/1996 **Use:** TAXIWAY **Rank** P **Length:** 800.00 Ft **Width:** 50.00 Ft **True Area:** 41,358.12 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1996	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1968	IMPORTED	BUILT		1.00	True	1968: 1"-2" ASPHALT OVERLAY
01/01/1942	IMPORTED	OVERLAY			True	ESTIMATE 1942: EX. ASPHALT SURFACE ON EX. BASE COURSE

Network: HWO **Branch**: TW R (TAXIWAY R) **Section:** 1807 **Surface:** AAC
L.C.D.: 01/01/2008 **Use:** TAXIWAY **Rank** P **Length:** 240.00 Ft **Width:** 50.00 Ft **True Area:** 12,669.81 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2008	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1996	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1968	INITIAL	Initial Construction	$0	0.00	True	1968: 1"-2" ASPHALT OVERLAY

Network: HWO **Branch**: TW R (TAXIWAY R) **Section:** 1810 **Surface:** AC
L.C.D.: 01/01/1996 **Use:** TAXIWAY **Rank** P **Length:** 180.00 Ft **Width:** 50.00 Ft **True Area:** 9,119.49 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1996	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1968	IMPORTED	BUILT		1.00	True	1968: 1" ASPHALT SURFACE ON 6" LIMEROCK BASE

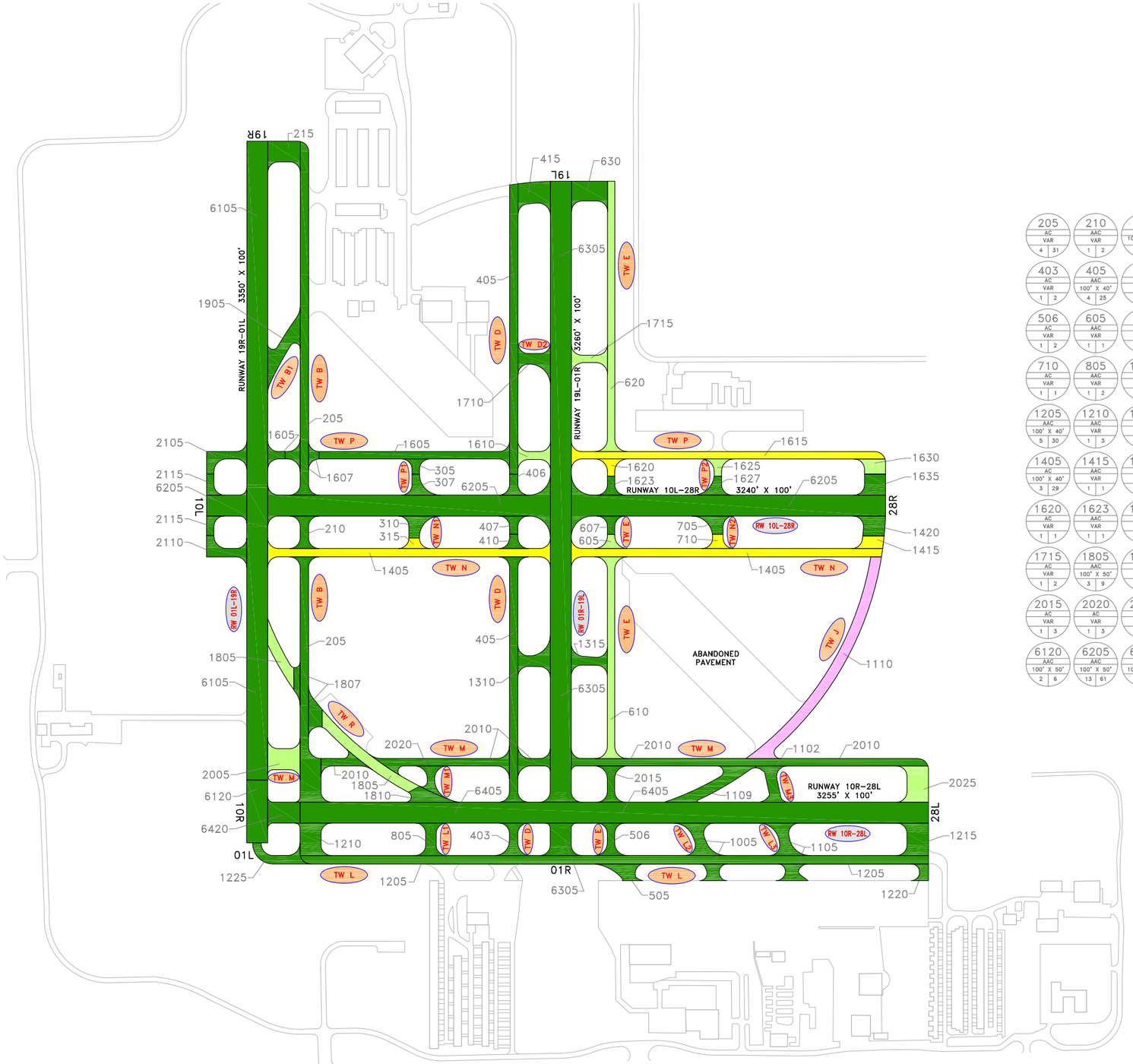
Summary:

Work Description	Section Count	Area Total (SqFt)	Thickness Avg (in)	Thickness STD (in)
	0	11,505.53	.00	
BUILT	47	2,296,514.87	1.06	.24
Initial Construction	21	325,449.58	.57	.87
Mill and Overlay	38	1,669,100.85	.00	.00
OVERLAY	19	1,137,511.78		
Overlay - AC Structural	2	63,130.32	.50	.71

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: KHA	DRAWN: KHA	CHECKED: KHA	DATE:

2012 CONDITION MAP

NORTH PERRY AIRPORT
HOLLYWOOD, BROWARD CO., FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER: HWO

FDOT DISTRICT: 4

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
Runway 10L-28R	RW 10L-28R	RUNWAY	6205	314,433	S	AAC	13	61	100	Good
Runway 10R-28L	RW 10R-28L	RUNWAY	6405	300,092	P	AAC	12	60	88	Good
Runway 10R-28L	RW 10R-28L	RUNWAY	6420	15,768	P	AAC	1	3	95	Good
Runway 19L-01R	RW 19L-01R	RUNWAY	6305	314,367	S	AAC	14	62	100	Good
Runway 19R-01L	RW 19R-01L	RUNWAY	6105	304,977	P	AAC	12	61	99	Good
Runway 19R-01L	RW 19R-01L	RUNWAY	6120	30,000	P	AAC	2	6	94	Good
Taxiway Bravo	TW B	TAXIWAY	205	129,915	P	AC	4	31	95	Good
Taxiway Bravo	TW B	TAXIWAY	210	8,346	P	AAC	1	2	100	Good
Taxiway Bravo	TW B	TAXIWAY	215	16,260	P	AC	1	3	96	Good
Taxiway B-1	TW B1	TAXIWAY	1905	18,259	P	AAC	1	3	100	Good
Taxiway Delta	TW D	TAXIWAY	403	9,097	P	AC	1	2	96	Good
Taxiway Delta	TW D	TAXIWAY	405	104,327	P	AAC	4	25	98	Good
Taxiway Delta	TW D	TAXIWAY	406	5,073	P	AAC	1	1	100	Good
Taxiway Delta	TW D	TAXIWAY	407	4,553	P	AAC	1	1	100	Good
Taxiway Delta	TW D	TAXIWAY	410	3,793	P	AAC	1	1	86	Good
Taxiway Delta	TW D	TAXIWAY	415	16,851	P	AAC	1	3	93	Good
Taxiway D-1	TW D1	TAXIWAY	1310	11,604	P	AAC	1	2	90	Good
Taxiway D-1	TW D1	TAXIWAY	1315	9,200	P	AC	1	2	87	Good
Taxiway D-2	TW D2	TAXIWAY	1710	11,506	P	AAC	1	2	90	Good
Taxiway D-2	TW D2	TAXIWAY	1715	8,532	P	AC	1	2	80	Satisfactory
Taxiway Echo	TW E	TAXIWAY	505	8,843	P	AAC	1	2	94	Good
Taxiway Echo	TW E	TAXIWAY	506	8,043	P	AC	1	2	90	Good

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 Echo	TW E	TAXIWAY	605	3,890	P	AAC	1	1	71	Satisfactory
Taxiway Echo	TW E	TAXIWAY	607	4,153	P	AAC	1	1	100	Good
Taxiway Echo	TW E	TAXIWAY	610	36,817	P	AC	1	10	79	Satisfactory
Taxiway Echo	TW E	TAXIWAY	620	46,724	P	AC	2	13	84	Satisfactory
Taxiway Echo	TW E	TAXIWAY	630	17,228	P	AC	1	2	93	Good
Taxiway Echo	TW E	TAXIWAY	1620	4,433	P	AC	1	1	69	Fair
Taxiway Echo	TW E	TAXIWAY	1623	4,223	P	AAC	1	1	100	Good
Taxiway Echo	TW E	TAXIWAY	2015	8,656	P	AC	1	3	91	Good
Taxiway Juliet	TW J	TAXIWAY	1109	19,913	P	AAC	1	3	91	Good
Taxiway Juliet	TW J	TAXIWAY	1110	58,977	P	AAC	2	11	28	Very Poor
Taxiway Lima	TW L	TAXIWAY	1205	119,506	P	AAC	5	30	97	Good
Taxiway Lima	TW L	TAXIWAY	1210	16,704	P	AAC	1	3	94	Good
Taxiway Lima	TW L	TAXIWAY	1215	16,883	P	AAC	1	3	90	Good
Taxiway Lima	TW L	TAXIWAY	1220	4,047	P	AAC	1	1	87	Good
Taxiway Lima	TW L	TAXIWAY	1225	11,466	P	AAC	1	3	92	Good
Taxiway L-1	TW L1	TAXIWAY	805	9,896	P	AAC	1	2	89	Good
Taxiway L-2	TW L2	TAXIWAY	1005	18,386	P	AAC	1	3	90	Good
Taxiway L-3	TW L3	TAXIWAY	1105	19,105	P	AAC	1	3	94	Good
Taxiway Mike	TW M	TAXIWAY	2005	17,244	P	AC	1	3	81	Satisfactory
Taxiway Mike	TW M	TAXIWAY	2010	100,668	P	AC	4	28	91	Good
Taxiway Mike	TW M	TAXIWAY	2025	18,657	P	AC	2	4	81	Satisfactory
Taxiway M-1	TW M1	TAXIWAY	2020	7,027	P	AC	1	3	100	Good

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 M-3	TW M3	TAXIWAY	1102	11,092	P	AAC	1	3	94	Good
Taxiway November	TW N	TAXIWAY	1405	116,601	P	AC	3	29	65	Fair
Taxiway November	TW N	TAXIWAY	1415	6,564	P	AAC	1	1	64	Fair
Taxiway November	TW N	TAXIWAY	1420	10,332	P	AAC	1	2	100	Good
Taxiway N-1	TW N1	TAXIWAY	310	6,900	P	AAC	1	1	100	Good
Taxiway N-1	TW N1	TAXIWAY	315	3,573	P	AC	1	1	61	Fair
Taxiway N-2	TW N2	TAXIWAY	705	7,030	P	AAC	1	1	100	Good
Taxiway N-2	TW N2	TAXIWAY	710	4,477	P	AC	1	1	63	Fair
Taxiway Papa	TW P	TAXIWAY	1605	36,901	P	AC	3	11	90	Good
Taxiway Papa	TW P	TAXIWAY	1607	6,888	P	AAC	1	2	94	Good
Taxiway Papa	TW P	TAXIWAY	1610	7,959	P	AAC	1	1	79	Satisfactory
Taxiway Papa	TW P	TAXIWAY	1615	53,064	P	AC	2	15	67	Fair
Taxiway Papa	TW P	TAXIWAY	1630	7,775	P	AC	1	1	78	Satisfactory
Taxiway Papa	TW P	TAXIWAY	1635	10,536	P	AAC	1	2	100	Good
Taxiway Papa	TW P	TAXIWAY	2105	11,085	P	AC	1	3	94	Good
Taxiway Papa	TW P	TAXIWAY	2110	11,696	P	AC	1	3	93	Good
Taxiway Papa	TW P	TAXIWAY	2115	7,846	P	AAC	1	2	100	Good
Taxiway P-1	TW P1	TAXIWAY	305	3,610	P	AC	1	1	91	Good
Taxiway P-1	TW P1	TAXIWAY	307	6,184	P	AAC	1	1	100	Good
Taxiway P-2	TW P2	TAXIWAY	1625	4,434	P	AC	1	1	76	Satisfactory
Taxiway P-2	TW P2	TAXIWAY	1627	5,830	P	AAC	1	1	100	Good
Taxiway Romeo	TW R	TAXIWAY	1805	41,358	P	AAC	3	9	80	Satisfactory

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 Romeo	TW R	TAXIWAY	1807	12,670	P	AAC	1	3	87	Good
Taxiway Romeo	TW R	TAXIWAY	1810	9,119	P	AC	1	1	92	Good

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: 3 /20/2012

Branch Condition Report

Pavement Database: NetworkID: HWO

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
RW 10L-28R (RUNWAY 10L-28R)	1	3,144.00	100.00	314,432.59	RUNWAY	100.00	0.00	100.00
RW 10R-28L (RUNWAY 10R-28L)	2	3,150.00	100.00	315,860.56	RUNWAY	91.50	3.50	88.35
RW 19L-01R (RUNWAY 19L-01R)	1	3,143.00	100.00	314,367.13	RUNWAY	100.00	0.00	100.00
RW 19R-01L (RUNWAY 19R-01L)	2	3,349.00	100.00	334,977.17	RUNWAY	96.50	2.50	98.55
TW B (TAXIWAY B)	3	3,360.00	60.00	154,520.87	TAXIWAY	97.00	2.16	95.38
TW B1 (TAXIWAY B1)	1	450.00	40.00	18,259.42	TAXIWAY	100.00	0.00	100.00
TW D (TAXIWAY D)	6	3,275.00	50.00	143,693.97	TAXIWAY	95.50	4.89	97.10
TW D1 (TAXIWAY D1)	2	380.00	50.00	20,803.99	TAXIWAY	88.50	1.50	88.67
TW D2 (TAXIWAY D2)	2	360.00	50.00	20,037.78	TAXIWAY	85.00	5.00	85.74
TW E (TAXIWAY E)	10	3,440.00	46.00	143,010.11	TAXIWAY	87.10	10.49	85.30
TW J (TAXIWAY J)	2	1,380.00	50.00	78,890.19	TAXIWAY	59.50	31.50	43.90
TW L (TAXIWAY L)	5	3,707.00	65.00	168,605.41	TAXIWAY	92.00	3.41	95.42
TW L1 (TAXIWAY L1)	1	180.00	50.00	9,896.02	TAXIWAY	89.00	0.00	89.00
TW L2 (TAXIWAY L2)	1	300.00	50.00	18,385.69	TAXIWAY	90.00	0.00	90.00
TW L3 (TAXIWAY L3)	1	380.00	50.00	19,105.28	TAXIWAY	94.00	0.00	94.00
TW M (TAXIWAY M)	3	3,225.00	78.33	136,568.21	TAXIWAY	84.33	4.71	88.37

Branch Condition Report

Pavement Database: NetworkID: HWO

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 M1 (TAXIWAY M1)	1	140.00	50.00	7,026.56	TAXIWAY	100.00	0.00	100.00
TW M3 (TAXIWAY M3)	1	200.00	50.00	11,091.77	TAXIWAY	94.00	0.00	94.00
TW N (TAXIWAY N)	3	3,100.00	48.33	133,496.62	TAXIWAY	76.33	16.74	67.66
TW N1 (TAXIWAY N1)	2	208.00	50.00	10,473.01	TAXIWAY	80.50	19.50	86.69
TW N2 (TAXIWAY N2)	2	220.00	50.00	11,506.55	TAXIWAY	81.50	18.50	85.60
TW P (TAXIWAY P)	9	3,900.00	43.33	153,749.94	TAXIWAY	88.33	10.59	82.78
TW P1 (TAXIWAY P1)	2	190.00	50.00	9,794.05	TAXIWAY	95.50	4.50	96.68
TW P2 (TAXIWAY P2)	2	210.00	45.00	10,264.14	TAXIWAY	88.00	12.00	89.63
TW R (TAXIWAY R)	3	1,220.00	50.00	63,147.42	TAXIWAY	86.33	4.92	83.14

Use Category	Number of Sections	Total Area (SqFt)	Arithmetic Average PCI	Average PCI STD.	Weighted Average PCI
RUNWAY	6	1,279,637.45	96.00	4.28	96.75
TAXIWAY	62	1,342,327.00	87.98	13.05	85.48
All	68	2,621,964.45	88.69	12.73	90.98

STD = Standard Deviation

Date: 3 /20/2012

Section Condition Report

Pavement Database: *NetworkID: HWO*

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
RW 10L-28R (RUNWAY 10L-28R)	6205	01/01/2012	AAC	RUNWAY	S	0	314,432.59	01/01/2012	0	100.00
RW 10R-28L (RUNWAY 10R-28L)	6405	01/01/1996	AAC	RUNWAY	P	0	300,092.31	03/12/2012	16	88.00
RW 10R-28L (RUNWAY 10R-28L)	6420	03/01/2007	AAC	RUNWAY	P	0	15,768.25	03/12/2012	5	95.00
RW 19L-01R (RUNWAY 19L-01R)	6305	01/01/2013	AAC	RUNWAY	S	0	314,367.13	01/01/2013	0	100.00
RW 19R-01L (RUNWAY 19R-01L)	6105	03/01/2007	AAC	RUNWAY	P	0	304,977.17	03/12/2012	5	99.00
RW 19R-01L (RUNWAY 19R-01L)	6120	03/01/2007	AAC	RUNWAY	P	0	30,000.00	03/12/2012	5	94.00
TW B (TAXIWAY B)	205	01/01/2008	AC	TAXIWAY	P	0	129,915.19	03/12/2012	4	95.00
TW B (TAXIWAY B)	210	01/01/2012	AAC	TAXIWAY	P	0	8,346.02	01/01/2012	0	100.00
TW B (TAXIWAY B)	215	01/01/2008	AC	TAXIWAY	P	0	16,259.66	03/12/2012	4	96.00
TW B1 (TAXIWAY B1)	1905	01/01/2008	AAC	TAXIWAY	P	0	18,259.42	03/12/2012	4	100.00
TW D (TAXIWAY D)	403	01/01/1996	AC	TAXIWAY	P	0	9,096.92	03/12/2012	16	96.00
TW D (TAXIWAY D)	405	03/01/2007	AAC	TAXIWAY	P	0	104,327.45	03/12/2012	5	98.00
TW D (TAXIWAY D)	406	01/01/2012	AAC	TAXIWAY	P	0	5,072.92	01/01/2012	0	100.00
TW D (TAXIWAY D)	407	01/01/2012	AAC	TAXIWAY	P	0	4,553.01	01/01/2012	0	100.00
TW D (TAXIWAY D)	410	03/01/2007	AAC	TAXIWAY	P	0	3,793.01	03/12/2012	5	86.00
TW D (TAXIWAY D)	415	03/01/2007	AAC	TAXIWAY	P	0	16,850.66	03/12/2012	5	93.00
TW D1 (TAXIWAY D1)	1310	03/01/2007	AAC	TAXIWAY	P	0	11,604.05	03/12/2012	5	90.00
TW D1 (TAXIWAY D1)	1315	01/01/2003	AC	TAXIWAY	P	0	9,199.94	03/12/2012	9	87.00
TW D2 (TAXIWAY D2)	1710	01/01/1968	AAC	TAXIWAY	P	0	11,505.53	03/12/2012	44	90.00
TW D2 (TAXIWAY D2)	1715	01/01/2003	AC	TAXIWAY	P	0	8,532.25	03/12/2012	9	80.00
TW E (TAXIWAY E)	1620	01/01/1996	AC	TAXIWAY	P	0	4,432.63	03/12/2012	16	69.00
TW E (TAXIWAY E)	1623	01/01/2012	AAC	TAXIWAY	P	0	4,223.01	01/01/2012	0	100.00
TW E (TAXIWAY E)	2015	01/01/1996	AC	TAXIWAY	P	0	8,655.64	03/12/2012	16	91.00
TW E (TAXIWAY E)	505	03/01/2007	AAC	TAXIWAY	P	0	8,843.26	03/12/2012	5	94.00
TW E (TAXIWAY E)	506	01/01/1996	AC	TAXIWAY	P	0	8,043.14	03/12/2012	16	90.00
TW E (TAXIWAY E)	605	01/01/1968	AAC	TAXIWAY	P	0	3,890.13	03/12/2012	44	71.00
TW E (TAXIWAY E)	607	01/01/2012	AAC	TAXIWAY	P	0	4,153.01	01/01/2012	0	100.00

Section Condition Report

Pavement Database: *NetworkID: HWO*

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
TW E (TAXIWAY E)	610	01/01/2003	AC	TAXIWAY	P	0	36,817.45	03/12/2012	9	79.00
TW E (TAXIWAY E)	620	01/01/2003	AC	TAXIWAY	P	0	46,723.83	03/12/2012	9	84.00
TW E (TAXIWAY E)	630	01/01/2003	AC	TAXIWAY	P	0	17,228.01	03/12/2012	9	93.00
TW J (TAXIWAY J)	1109	01/01/1996	AAC	TAXIWAY	P	0	19,912.88	03/12/2012	16	91.00
TW J (TAXIWAY J)	1110	01/01/1968	AAC	TAXIWAY	P	0	58,977.31	03/12/2012	44	28.00
TW L (TAXIWAY L)	1205	03/01/2007	AAC	TAXIWAY	P	0	119,506.21	03/12/2012	5	97.00
TW L (TAXIWAY L)	1210	03/01/2007	AAC	TAXIWAY	P	0	16,703.86	03/12/2012	5	94.00
TW L (TAXIWAY L)	1215	03/01/2007	AAC	TAXIWAY	P	0	16,883.01	03/12/2012	5	90.00
TW L (TAXIWAY L)	1220	03/01/2007	AAC	TAXIWAY	P	0	4,046.73	03/12/2012	5	87.00
TW L (TAXIWAY L)	1225	03/01/2007	AAC	TAXIWAY	P	0	11,465.60	03/12/2012	5	92.00
TW L1 (TAXIWAY L1)	805	03/01/2007	AAC	TAXIWAY	P	0	9,896.02	03/12/2012	5	89.00
TW L2 (TAXIWAY L2)	1005	03/01/2007	AAC	TAXIWAY	P	0	18,385.69	03/12/2012	5	90.00
TW L3 (TAXIWAY L3)	1105	03/01/2007	AAC	TAXIWAY	P	0	19,105.28	03/12/2012	5	94.00
TW M (TAXIWAY M)	2005	01/01/1968	AC	TAXIWAY	P	0	17,243.93	03/12/2012	44	81.00
TW M (TAXIWAY M)	2010	01/01/1996	AC	TAXIWAY	P	0	100,667.68	03/12/2012	16	91.00
TW M (TAXIWAY M)	2025	01/01/1996	AC	TAXIWAY	P	0	18,656.60	03/12/2012	16	81.00
TW M1 (TAXIWAY M1)	2020	01/01/1996	AC	TAXIWAY	P	0	7,026.56	03/12/2012	16	100.00
TW M3 (TAXIWAY M3)	1102	01/01/1996	AAC	TAXIWAY	P	0	11,091.77	03/12/2012	16	94.00
TW N (TAXIWAY N)	1405	01/01/1968	AC	TAXIWAY	P	0	116,601.48	03/12/2012	44	65.00
TW N (TAXIWAY N)	1415	01/01/1968	AAC	TAXIWAY	P	0	6,563.60	03/12/2012	44	64.00
TW N (TAXIWAY N)	1420	01/01/2012	AAC	TAXIWAY	P	0	10,331.54	01/01/2012	0	100.00
TW N1 (TAXIWAY N1)	310	01/01/2012	AAC	TAXIWAY	P	0	6,900.00	01/01/2012	0	100.00
TW N1 (TAXIWAY N1)	315	01/01/1968	AC	TAXIWAY	P	0	3,573.01	10/10/2007	39	61.00
TW N2 (TAXIWAY N2)	705	01/01/2012	AAC	TAXIWAY	P	0	7,029.85	01/01/2012	0	100.00
TW N2 (TAXIWAY N2)	710	01/01/1968	AC	TAXIWAY	P	0	4,476.70	03/12/2012	44	63.00
TW P (TAXIWAY P)	1605	01/01/1989	AC	TAXIWAY	P	0	36,901.26	03/12/2012	23	90.00

Section Condition Report

Pavement Database: *NetworkID: HWO*

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
TW P (TAXIWAY P)	1607	01/01/2008	AAC	TAXIWAY	P	0	6,888.14	03/12/2012	4	94.00
TW P (TAXIWAY P)	1610	01/01/1968	AAC	TAXIWAY	P	0	7,958.52	03/12/2012	44	79.00
TW P (TAXIWAY P)	1615	01/01/1996	AC	TAXIWAY	P	0	53,063.75	03/12/2012	16	67.00
TW P (TAXIWAY P)	1630	01/01/1996	AC	TAXIWAY	P	0	7,775.10	03/12/2012	16	78.00
TW P (TAXIWAY P)	1635	01/01/2012	AAC	TAXIWAY	P	0	10,536.50	01/01/2012	0	100.00
TW P (TAXIWAY P)	2105	01/01/2001	AC	TAXIWAY	P	0	11,085.09	03/12/2012	11	94.00
TW P (TAXIWAY P)	2110	01/01/2001	AC	TAXIWAY	P	0	11,696.07	03/12/2012	11	93.00
TW P (TAXIWAY P)	2115	01/01/2012	AAC	TAXIWAY	P	0	7,845.51	01/01/2012	0	100.00
TW P1 (TAXIWAY P1)	305	01/01/1989	AC	TAXIWAY	P	0	3,610.03	03/12/2012	23	91.00
TW P1 (TAXIWAY P1)	307	01/01/2012	AAC	TAXIWAY	P	0	6,184.02	01/01/2012	0	100.00
TW P2 (TAXIWAY P2)	1625	01/01/1996	AC	TAXIWAY	P	0	4,434.29	03/12/2012	16	76.00
TW P2 (TAXIWAY P2)	1627	01/01/2012	AAC	TAXIWAY	P	0	5,829.85	01/01/2012	0	100.00
TW R (TAXIWAY R)	1805	01/01/1996	AAC	TAXIWAY	P	0	41,358.12	03/12/2012	16	80.00
TW R (TAXIWAY R)	1807	01/01/2008	AAC	TAXIWAY	P	0	12,669.81	03/12/2012	4	87.00
TW R (TAXIWAY R)	1810	01/01/1996	AC	TAXIWAY	P	0	9,119.49	03/12/2012	16	92.00

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	**0.00**	**709,804.96**	**14**	**100.00**	**0.00**	**100.00**
03-05	**4.76**	**896,148.47**	**21**	**93.05**	**3.86**	**96.42**
06-10	**9.00**	**118,501.48**	**5**	**84.60**	**5.08**	**83.70**
11-15	**11.00**	**22,781.16**	**2**	**93.50**	**0.50**	**93.49**
16-20	**16.00**	**603,426.88**	**15**	**85.60**	**9.53**	**86.13**
21-25	**23.00**	**40,511.29**	**2**	**90.50**	**0.50**	**90.09**
36-40	**39.00**	**3,573.01**	**1**	**61.00**	**0.00**	**61.00**
over 40	**44.00**	**227,217.20**	**8**	**67.63**	**17.44**	**58.40**
All	**12.41**	**2,621,964.45**	**68**	**88.69**	**12.73**	**90.98**

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
Runway 10L-28R	RW 10L-28R	6205	100	98	94	91	87	84	81	79	76	74	72
Runway 10R-28L	RW 10R-28L	6405	88	87	84	81	79	76	74	72	70	68	67
Runway 10R-28L	RW 10R-28L	6420	95	94	90	87	84	81	79	76	74	72	70
Runway 19L-01R	RW 19L-01R	6305	100	100	98	94	91	87	84	81	79	76	74
Runway 19R-01L	RW 19R-01L	6105	99	98	94	90	87	84	81	79	76	74	72
Runway 19R-01L	RW 19R-01L	6120	94	93	89	86	83	80	78	76	73	71	70
Taxiway Bravo	TW B	205	95	94	91	88	85	83	81	79	77	76	74
Taxiway Bravo	TW B	210	100	98	95	92	89	86	84	81	79	78	76
Taxiway Bravo	TW B	215	96	95	92	89	86	84	82	80	78	76	75
Taxiway B-1	TW B1	1905	100	99	95	92	89	87	84	82	80	78	76
Taxiway Delta	TW D	403	96	95	93	91	89	87	86	84	82	81	79
Taxiway Delta	TW D	405	98	97	94	91	88	85	83	81	79	77	75
Taxiway Delta	TW D	406	100	98	95	92	89	86	84	81	79	78	76
Taxiway Delta	TW D	407	100	98	95	92	89	86	84	81	79	78	76
Taxiway Delta	TW D	410	86	85	83	81	79	77	76	74	73	72	71
Taxiway Delta	TW D	415	93	92	89	86	84	82	80	78	76	75	73
Taxiway D-1	TW D1	1310	90	89	86	84	82	80	78	76	75	73	72
Taxiway D-1	TW D1	1315	87	86	85	83	81	80	78	77	75	74	73
Taxiway D-2	TW D2	1710	90	89	86	84	82	80	78	76	75	73	72
Taxiway D-2	TW D2	1715	80	80	78	77	75	74	72	71	70	69	67
Taxiway Echo	TW E	1620	69	69	67	66	65	64	63	62	61	60	59
Taxiway Echo	TW E	1623	100	98	95	92	89	86	84	81	79	78	76

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 Echo	TW E	2015	91	90	89	87	85	83	82	80	78	77	76
Taxiway Echo	TW E	505	94	93	90	87	85	82	80	78	77	75	74
Taxiway Echo	TW E	506	90	89	88	86	84	82	81	79	78	76	75
Taxiway Echo	TW E	605	71	71	70	69	68	68	67	66	66	65	65
Taxiway Echo	TW E	607	100	98	95	92	89	86	84	81	79	78	76
Taxiway Echo	TW E	610	79	79	77	76	74	73	72	70	69	68	67
Taxiway Echo	TW E	620	84	83	82	80	79	77	76	74	73	72	70
Taxiway Echo	TW E	630	93	92	90	89	87	85	83	82	80	78	77
Taxiway Juliet	TW J	1109	91	90	87	85	83	80	79	77	75	74	73
Taxiway Juliet	TW J	1110	28	27	26	24	22	20	19	17	15	13	12
Taxiway Lima	TW L	1205	97	96	93	90	87	84	82	80	78	77	75
Taxiway Lima	TW L	1210	94	93	90	87	85	82	80	78	77	75	74
Taxiway Lima	TW L	1215	90	89	86	84	82	80	78	76	75	73	72
Taxiway Lima	TW L	1220	87	86	84	82	80	78	76	75	73	72	71
Taxiway Lima	TW L	1225	92	91	88	86	83	81	79	77	76	74	73
Taxiway L-1	TW L1	805	89	88	86	83	81	79	77	76	74	73	72
Taxiway L-2	TW L2	1005	90	89	86	84	82	80	78	76	75	73	72
Taxiway L-3	TW L3	1105	94	93	90	87	85	82	80	78	77	75	74
Taxiway Mike	TW M	2005	81	81	79	77	76	75	73	72	71	69	68
Taxiway Mike	TW M	2010	91	90	89	87	85	83	82	80	78	77	76
Taxiway Mike	TW M	2025	81	81	79	77	76	75	73	72	71	69	68
Taxiway M-1	TW M1	2020	100	99	97	95	93	91	89	87	85	84	82

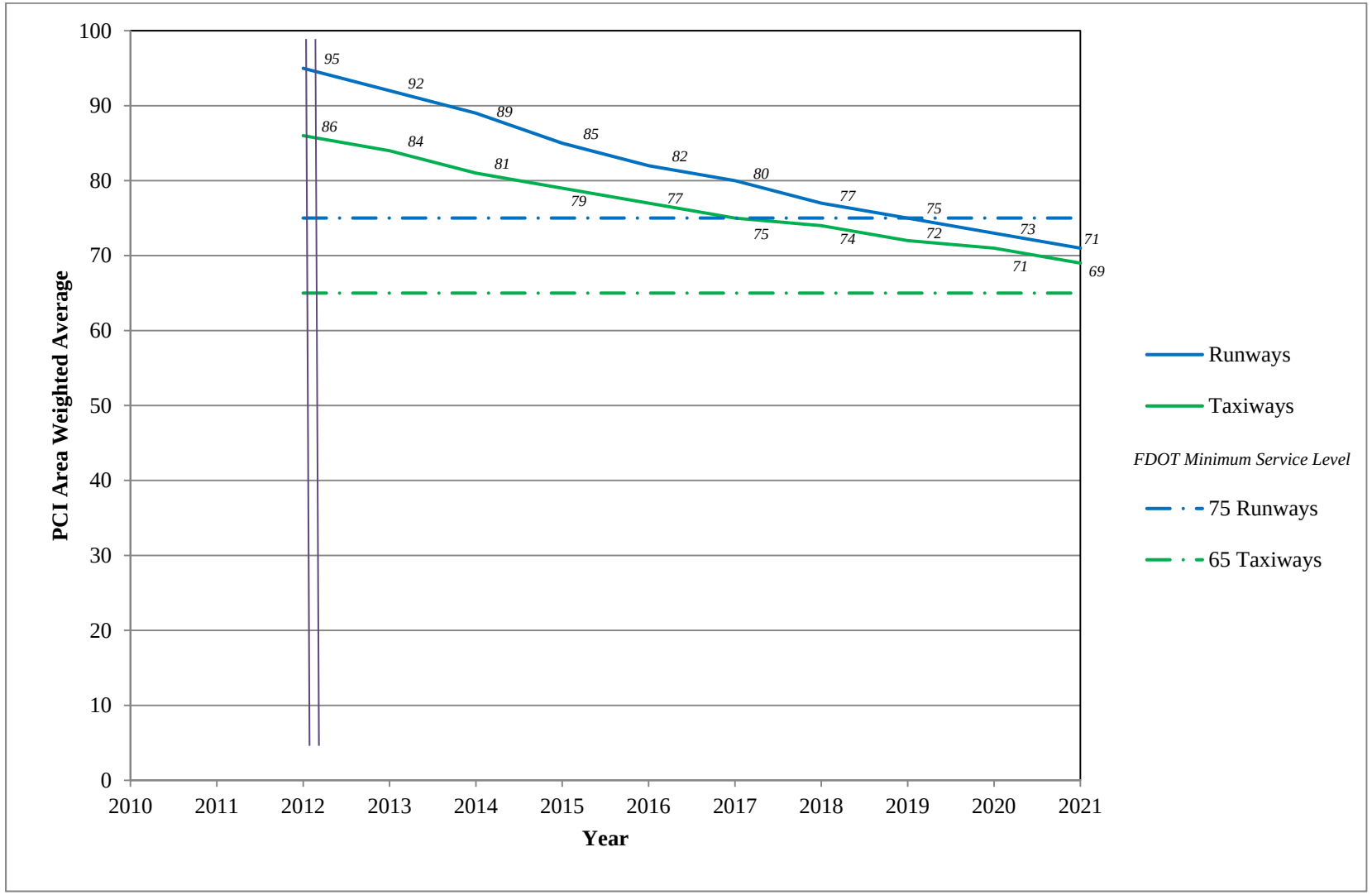
Table D-1: Pavement Condition Prediction (Continued)

Branch Name	Branch ID	Section ID	Current PCI	PCI Forecast									
				2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Taxiway M-3	TW M3	1102	94	93	90	87	85	82	80	78	77	75	74
Taxiway November	TW N	1405	65	65	64	62	61	60	59	58	57	56	55
Taxiway November	TW N	1415	64	64	63	62	62	61	60	59	58	56	55
Taxiway November	TW N	1420	100	98	95	92	89	86	84	81	79	78	76
Taxiway N-1	TW N1	310	100	98	95	92	89	86	84	81	79	78	76
Taxiway N-1	TW N1	315	61	56	55	54	53	52	51	50	49	48	47
Taxiway N-2	TW N2	705	100	98	95	92	89	86	84	81	79	78	76
Taxiway N-2	TW N2	710	63	63	62	61	60	59	58	57	55	54	53
Taxiway Papa	TW P	1605	90	89	88	86	84	82	81	79	78	76	75
Taxiway Papa	TW P	1607	94	93	90	87	85	82	80	78	77	75	74
Taxiway Papa	TW P	1610	79	78	77	75	74	73	71	71	70	69	68
Taxiway Papa	TW P	1615	67	67	66	64	63	62	61	60	59	58	57
Taxiway Papa	TW P	1630	78	78	76	75	73	72	71	70	68	67	66
Taxiway Papa	TW P	1635	100	98	95	92	89	86	84	81	79	78	76
Taxiway Papa	TW P	2105	94	93	91	89	88	86	84	82	81	79	78
Taxiway Papa	TW P	2110	93	92	90	89	87	85	83	82	80	78	77
Taxiway Papa	TW P	2115	100	98	95	92	89	86	84	81	79	78	76
Taxiway P-1	TW P1	305	91	90	89	87	85	83	82	80	78	77	76
Taxiway P-1	TW P1	307	100	98	95	92	89	86	84	81	79	78	76
Taxiway P-2	TW P2	1625	76	76	74	73	72	70	69	68	67	66	64
Taxiway P-2	TW P2	1627	100	98	95	92	89	86	84	81	79	78	76
Taxiway Romeo	TW R	1805	80	79	78	76	75	73	72	71	70	69	68

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 Romeo	TW R	1807	87	86	84	82	80	78	76	75	73	72	71
Taxiway Romeo	TW R	1810	92	91	89	88	86	84	82	81	79	78	76

Figure D-1: Predicted PCI by Pavement Use



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 Mike	TW M	2010	PATCHING	M	Patching - AC Deep	237.20	SqFt	$4.90	$1,162.36
Taxiway Mike	TW M	2025	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,150.10	SqFt	$0.40	$1,260.06
Taxiway Mike	TW M	2025	WEATH/RAVEL	M	Surface Seal - Coat Tar	256.80	SqFt	$0.40	$102.71
Taxiway M-3	TW M3	1102	WEATH/RAVEL	H	Microsurfacing - AC	2.20	SqFt	$0.65	$1.42
Taxiway November	TW N	1405	WEATH/RAVEL	L	Surface Seal - Rejuvenating	116,600.50	SqFt	$0.40	$46,640.59
Taxiway Papa	TW P	1605	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,361.40	SqFt	$0.40	$1,344.55
Taxiway Papa	TW P	1605	WEATH/RAVEL	M	Surface Seal - Coat Tar	3.40	SqFt	$0.40	$1.34
Taxiway Papa	TW P	1607	WEATH/RAVEL	H	Microsurfacing - AC	4.90	SqFt	$0.65	$3.17
Taxiway Papa	TW P	1610	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,592.00	SqFt	$0.40	$636.80
Taxiway Papa	TW P	1610	WEATH/RAVEL	M	Surface Seal - Coat Tar	80.00	SqFt	$0.40	$32.00
Taxiway Papa	TW P	1615	WEATH/RAVEL	L	Surface Seal - Rejuvenating	8,323.40	SqFt	$0.40	$3,329.37
Taxiway Papa	TW P	1630	WEATH/RAVEL	L	Surface Seal - Rejuvenating	514.00	SqFt	$0.40	$205.60
Taxiway Papa	TW P	2105	WEATH/RAVEL	L	Surface Seal - Rejuvenating	438.40	SqFt	$0.40	$175.36
Taxiway Papa	TW P	2110	WEATH/RAVEL	H	Microsurfacing - AC	16.40	SqFt	$0.65	$10.64
Taxiway P-1	TW P1	305	WEATH/RAVEL	L	Surface Seal - Rejuvenating	300.00	SqFt	$0.40	$120.00
Taxiway P-2	TW P2	1625	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,774.00	SqFt	$0.40	$709.60
Taxiway Romeo	TW R	1805	WEATH/RAVEL	L	Surface Seal - Rejuvenating	12,638.90	SqFt	$0.40	$5,055.62
Taxiway Romeo	TW R	1807	WEATH/RAVEL	L	Surface Seal - Rejuvenating	886.00	SqFt	$0.40	$354.40
Taxiway Romeo	TW R	1810	WEATH/RAVEL	L	Surface Seal - Rejuvenating	40.00	SqFt	$0.40	$16.00
Runway 10R-28L	RW 10R-28L	6405	WEATH/RAVEL	L	Surface Seal - Rejuvenating	15,639.70	SqFt	$0.40	$6,255.92
Runway 10R-28L	RW 10R-28L	6420	WEATH/RAVEL	L	Surface Seal - Rejuvenating	473.00	SqFt	$0.40	$189.22
Runway 19R-01L	RW 19R-01L	6105	WEATH/RAVEL	H	Microsurfacing - AC	5.10	SqFt	$0.65	$3.30
Runway 19R-01L	RW 19R-01L	6105	WEATH/RAVEL	L	Surface Seal - Rejuvenating	569.30	SqFt	$0.40	$227.72

Table E-1: 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
Runway 19R-01L	RW 19R-01L	6120	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,338.00	SqFt	$0.40	$535.20
Taxiway B	TW B	205	WEATH/RAVEL	L	Surface Seal - Rejuvenating	194.90	SqFt	$0.40	$77.95
Taxiway B	TW B	205	WEATH/RAVEL	M	Surface Seal - Coat Tar	243.60	SqFt	$0.40	$97.44
Taxiway B	TW B	215	WEATH/RAVEL	L	Surface Seal - Rejuvenating	323.70	SqFt	$0.40	$129.50
Taxiway D	TW D	405	WEATH/RAVEL	H	Microsurfacing - AC	13.00	SqFt	$0.65	$8.48
Taxiway D	TW D	410	WEATH/RAVEL	H	Microsurfacing - AC	12.00	SqFt	$0.65	$7.80
Taxiway D	TW D	410	WEATH/RAVEL	L	Surface Seal - Rejuvenating	100.00	SqFt	$0.40	$40.00
Taxiway D	TW D	415	WEATH/RAVEL	L	Surface Seal - Rejuvenating	346.00	SqFt	$0.40	$138.39
Taxiway D-1	TW D1	1310	WEATH/RAVEL	H	Microsurfacing - AC	27.30	SqFt	$0.65	$17.75
Taxiway D-1	TW D1	1310	WEATH/RAVEL	L	Surface Seal - Rejuvenating	91.00	SqFt	$0.40	$36.40
Taxiway D-2	TW D2	1710	WEATH/RAVEL	L	Surface Seal - Rejuvenating	508.40	SqFt	$0.40	$203.38
Taxiway D-2	TW D2	1715	WEATH/RAVEL	L	Surface Seal - Rejuvenating	4,265.40	SqFt	$0.40	$1,706.17
Taxiway Echo	TW E	1620	WEATH/RAVEL	L	Surface Seal - Rejuvenating	4,432.60	SqFt	$0.40	$1,773.05
Taxiway Echo	TW E	2015	WEATH/RAVEL	L	Surface Seal - Rejuvenating	329.00	SqFt	$0.40	$131.61
Taxiway Echo	TW E	505	WEATH/RAVEL	L	Surface Seal - Rejuvenating	341.60	SqFt	$0.40	$136.65
Taxiway Echo	TW E	506	WEATH/RAVEL	L	Surface Seal - Rejuvenating	91.10	SqFt	$0.40	$36.46
Taxiway Echo	TW E	506	WEATH/RAVEL	M	Surface Seal - Coat Tar	1.60	SqFt	$0.40	$0.65
Taxiway Echo	TW E	605	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,918.00	SqFt	$0.40	$1,167.20
Taxiway Echo	TW E	610	WEATH/RAVEL	L	Surface Seal - Rejuvenating	8,415.30	SqFt	$0.40	$3,366.17
Taxiway Echo	TW E	610	WEATH/RAVEL	M	Surface Seal - Coat Tar	10.50	SqFt	$0.40	$4.21
Taxiway Echo	TW E	620	WEATH/RAVEL	L	Surface Seal - Rejuvenating	10,679.60	SqFt	$0.40	$4,271.89
Taxiway Echo	TW E	630	WEATH/RAVEL	L	Surface Seal - Rejuvenating	307.10	SqFt	$0.40	$122.85
Taxiway Juliet	TW J	1109	WEATH/RAVEL	H	Microsurfacing - AC	8.00	SqFt	$0.65	$5.18

Table E-1: 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 Lima	TW L	1205	WEATH/RAVEL	H	Microsurfacing - AC	17.90	SqFt	$0.65	$11.65
Taxiway Lima	TW L	1210	WEATH/RAVEL	L	Surface Seal - Rejuvenating	652.00	SqFt	$0.40	$260.81
Taxiway Lima	TW L	1215	WEATH/RAVEL	M	Surface Seal - Coat Tar	11.00	SqFt	$0.40	$4.39
Taxiway Lima	TW L	1215	WEATH/RAVEL	L	Surface Seal - Rejuvenating	648.20	SqFt	$0.40	$259.29
Taxiway Lima	TW L	1220	WEATH/RAVEL	L	Surface Seal - Rejuvenating	170.00	SqFt	$0.40	$68.00
Taxiway Lima	TW L	1220	WEATH/RAVEL	M	Surface Seal - Coat Tar	6.00	SqFt	$0.40	$2.40
Taxiway Lima	TW L	1225	WEATH/RAVEL	H	Microsurfacing - AC	8.50	SqFt	$0.65	$5.49
Taxiway Lima	TW L	1225	WEATH/RAVEL	L	Surface Seal - Rejuvenating	56.30	SqFt	$0.40	$22.54
Taxiway L-1	TW L1	805	WEATH/RAVEL	H	Microsurfacing - AC	4.50	SqFt	$0.65	$2.94
Taxiway L-1	TW L1	805	WEATH/RAVEL	L	Surface Seal - Rejuvenating	301.10	SqFt	$0.40	$120.43
Taxiway L-2	TW L2	1005	WEATH/RAVEL	L	Surface Seal - Rejuvenating	562.30	SqFt	$0.40	$224.93
Taxiway L-3	TW L3	1105	WEATH/RAVEL	H	Microsurfacing - AC	12.80	SqFt	$0.65	$8.35
Taxiway Mike	TW M	2005	WEATH/RAVEL	L	Surface Seal - Rejuvenating	407.50	SqFt	$0.40	$162.99
								Total =	$83,006.34

APPENDIX F

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

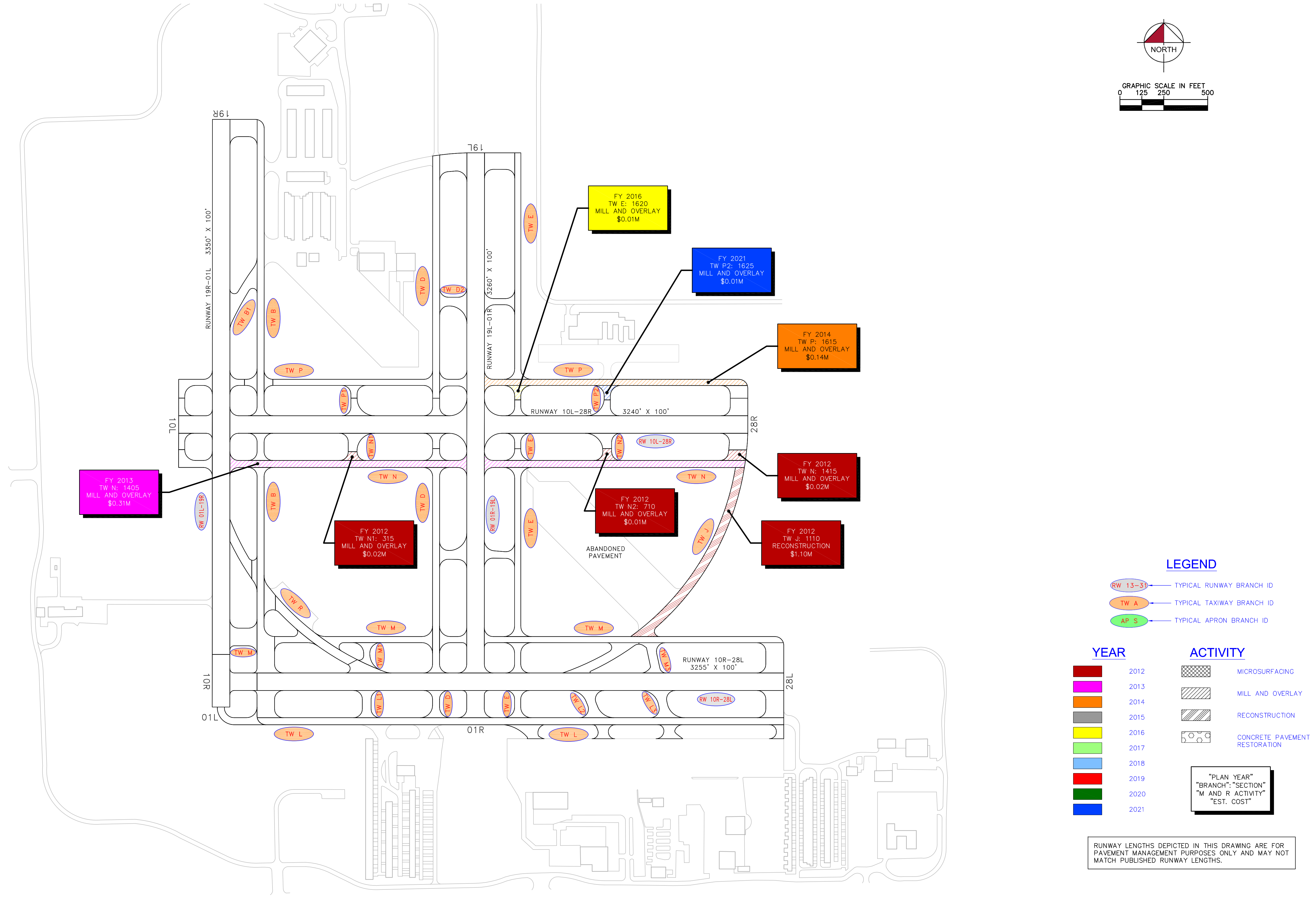
Table F-1: Major M&R Plan by Year under Unlimited Funding Scenario

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	Taxiway Juliet	1110	AAC	58,977	$1,095,208.57	27	Reconstruction	100
2012	Taxiway November	1415	AAC	6,564	$16,855.32	64	Mill and Overlay	100
2012	Taxiway N-1	315	AC	3,573	$18,765.46	56	Mill and Overlay	100
2012	Taxiway N-2	710	AC	4,477	$12,740.69	63	Mill and Overlay	100
2013	Taxiway November	1405	AC	116,601	$308,415.55	64	Mill and Overlay	100
2014	Taxiway Papa	1615	AC	53,064	$144,566.40	64	Mill and Overlay	100
2016	Taxiway Echo	1620	AC	4,433	$12,811.66	64	Mill and Overlay	100
2021	Taxiway P-2	1625	AC	4,434	$14,857.79	64	Mill and Overlay	100
				Total	**$1,624,221.44**	**58**		**100**

* Costs are adjusted for inflation.

APPENDIX G

10-YEAR M&R MAP



NORTH
GRAPHIC SCALE IN FEET
0 125 250 500
19R
19L
RUNWAY 19R-01L 3350' X 100'
RUNWAY 19L-01R 3260' X 100'
RUNWAY 10L-28R 3240' X 100'
RUNWAY 10R-28L 3255' X 100'
10L
28R
10R
28L
01L
01R
FY 2016
TW E: 1620
MILL AND OVERLAY
$0.01M
FY 2021
TW P2: 1625
MILL AND OVERLAY
$0.01M
FY 2014
TW P: 1615
MILL AND OVERLAY
$0.14M
FY 2013
TW N: 1405
MILL AND OVERLAY
$0.31M
FY 2012
TW N: 1415
MILL AND OVERLAY
$0.02M
FY 2012
TW N2: 710
MILL AND OVERLAY
$0.01M
FY 2012
TW N1: 315
MILL AND OVERLAY
$0.02M
FY 2012
TW J: 1110
RECONSTRUCTION
$1.10M
ABANDONED PAVEMENT
TW B1
TW B
TW D
TW D2
TW E
TW P
TW P1
TW P2
TW N
TW N1
TW N2
RW 10L-28R
RW 01L-19R
RW 01R-19L
TW J
TW R
TW M
TW M1
TW L
RW 10R-28L
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.

NUMBER	DATE	REVISIONS

DESIGNED: KHA DRAWN: KHA CHECKED: KHA DATE:

10-YEAR M&R MAP

NORTH PERRY AIRPORT
HOLLYWOOD, BROWARD CO., FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER: **HWO**

FDOT DISTRICT: 4

APPENDIX H

PHOTOGRAPHS

Taxiway Bravo, Section 215, Sample Unit 400 – Low severity (52) Weathering and Raveling

Taxiway Bravo, Section 205, Sample Unit 102 – Low and medium severity (52) Weathering and Raveling, low severity (48) Longitudinal and Transverse Cracking

Taxiway Mike, Section 2005, Sample Unit 100 – Low severity (52) Weathering and Raveling, low severity (45) Depression

Taxiway November, Section 1405, Sample Unit 107 – Low severity (52) Weathering and Raveling, low severity (48) Longitudinal and Transverse Cracking

Taxiway November, Section 1405, Sample Unit 118 – Low severity (52) Weathering and Raveling, low severity (48) Longitudinal and Transverse Cracking

Taxiway N-2, Section 710, Sample Unit 101 – Low and medium severity (52) Weathering and Raveling, low severity (48) Longitudinal and Transverse Cracking

Taxiway November, Section 1405, Sample Unit 127 – Low severity (52) Weathering and Raveling, low severity (48) Longitudinal and Transverse Cracking

Taxiway Juliet, Section 1110, Sample Unit 111 – Medium severity (52) Weathering and Raveling, low severity (48) Longitudinal and Transverse Cracking, low severity (41) Alligator Cracking, low severity (43) Block Cracking

Taxiway Lima, Section 1225, Sample Unit 201 – Low and high severity (52) Weathering and Raveling

Runway 19R-01L, Section 6105, Sample Unit 158 – Low severity (52) Weathering and Raveling

Runway 19R-01L, Section 6105, Sample Unit 117 – High severity (52) Weathering and Raveling

Runway 19R-01L, Section 6120, Sample Unit 95 – Low severity (52) Weathering and Raveling

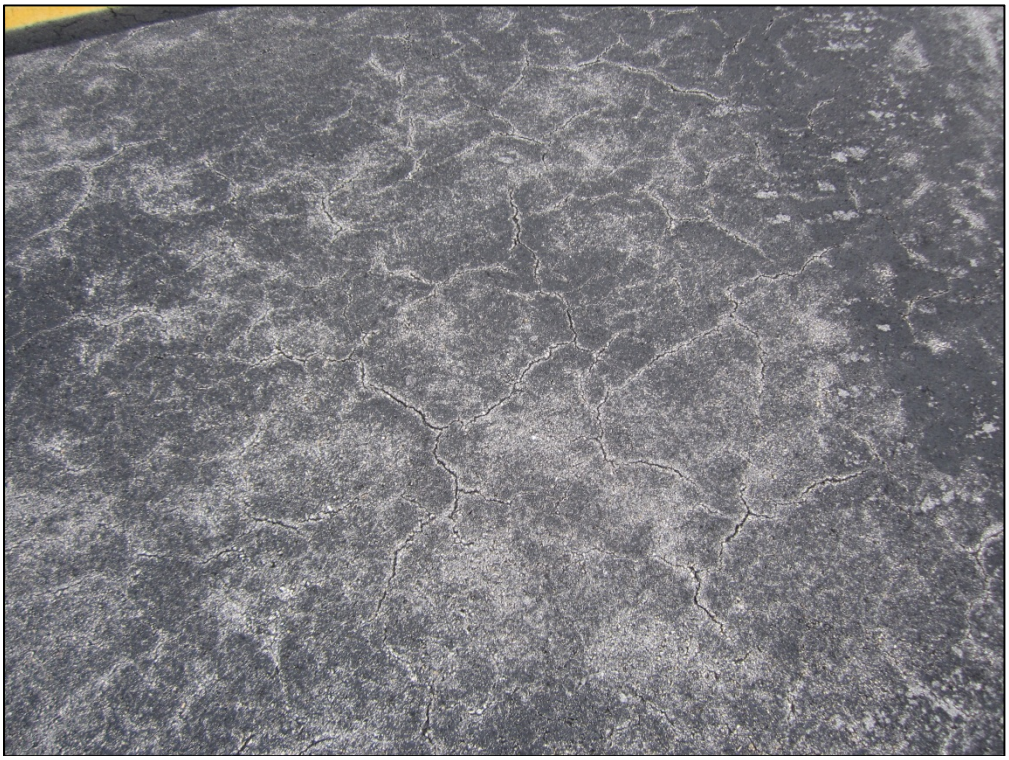
Taxiway Papa, Section 2105, Sample Unit 100 – Low severity (52) Weathering and Raveling

Taxiway P-2, Section 1625, Sample Unit 101 – Low severity (52) Weathering and Raveling, low severity (48) Longitudinal and Transverse Cracking

Taxiway D-1, Section 1315, Sample Unit 101 – Low severity (48) Longitudinal and Transverse Cracking, low severity (45) Depression

Runway 10R-28L, Section 6405, Sample Unit 102 – Low severity (48) Longitudinal and Transverse Cracking, low severity (52) Weathering and Raveling

Runway 10R-28L, Section 6405, Sample Unit 112 – Low severity (48) Longitudinal and Transverse Cracking, low severity (52) Weathering and Raveling



Runway 10R-28L, Section 6405, Sample Unit 158 – Low severity (43) Block Cracking, low severity (52) Weathering and Raveling

APPENDIX I

PCI RE-INSPECTION REPORT

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: RW 10L-28R Name: RUNWAY 10L-28R Use: RUNWAY Area: 314,432.59SqFt

Section: 6205 of 1 From: - To: - Last Const.: 1/1/2012
Surface: AAC Family: FDOT-RL-RW-AAC Zone: Category: Rank: S
Area: 314,432.59SqFt Length: 3,144.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/10/2007 Total Samples: 69 Surveyed: 11
Conditions: PCI:77.00 |
Inspection Comments:

Sample Number: 103 Type: R Area: 5,000.00SqFt PCI = 77
Sample Comments:

52 WEATH/RAVEL	L	1,926.00 SqFt	Comments:
48 L & T CR	L	285.00 Ft	Comments:

Sample Number: 105 Type: R Area: 5,000.00SqFt PCI = 76
Sample Comments:

52 WEATH/RAVEL	L	2,250.00 SqFt	Comments:
48 L & T CR	L	140.00 Ft	Comments:

Sample Number: 111 Type: R Area: 5,000.00SqFt PCI = 84
Sample Comments:

52 WEATH/RAVEL	L	650.00 SqFt	Comments:
48 L & T CR	L	92.00 Ft	Comments:

Sample Number: 117 Type: R Area: 5,000.00SqFt PCI = 74
Sample Comments:

52 WEATH/RAVEL	L	2,846.00 SqFt	Comments:
48 L & T CR	L	177.00 Ft	Comments:

Sample Number: 120 Type: R Area: 5,000.00SqFt PCI = 79
Sample Comments:

52 WEATH/RAVEL	L	1,450.00 SqFt	Comments:
48 L & T CR	L	48.00 Ft	Comments:

Sample Number: 123 Type: R Area: 5,000.00SqFt PCI = 68
Sample Comments:

48 L & T CR	L	467.00 Ft	Comments:
52 WEATH/RAVEL	M	28.00 SqFt	Comments:
52 WEATH/RAVEL	L	2,678.00 SqFt	Comments:

Sample Number: 131 Type: R Area: 5,000.00SqFt PCI = 73
Sample Comments:

52 WEATH/RAVEL	L	3,200.00 SqFt	Comments:
48 L & T CR	L	98.00 Ft	Comments:

Sample Number: 134 Type: R Area: 5,000.00SqFt PCI = 78
Sample Comments:

52 WEATH/RAVEL	L	1,600.00 SqFt	Comments:
48 L & T CR	L	110.00 Ft	Comments:

Sample Number: 140 Type: R Area: 5,000.00SqFt PCI = 68
Sample Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

52 WEATH/RAVEL		L	3,412.00 SqFt	Comments:
48 L & T CR		L	577.00 Ft	Comments:

Sample Number: 146 Type: R Area: 5,000.00SqFt PCI = 72
Sample Comments:

48 L & T CR		L	421.00 Ft	Comments:
52 WEATH/RAVEL		L	3,160.00 SqFt	Comments:

Sample Number: 156 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: RW 10R-28L Name: RUNWAY 10R-28L Use: RUNWAY Area: 315,860.56SqFt

Section: 6405 of 2 From: - To: - Last Const.: 1/1/1996
Surface: AAC Family: FDOT-RL-RW-AAC Zone: Category: Rank: P
Area: 300,092.31SqFt Length: 3,000.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 60 Surveyed: 12
Conditions: PCI:88.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 5,000.00SqFt PCI = 91
Sample Comments:

52 WEATHERING/RAVELING	L	33.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	110.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	70.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	8.00 Ft	Comments:

Sample Number: 107 Type: R Area: 5,000.00SqFt PCI = 91
Sample Comments:

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

Sample Number: 112 Type: R Area: 5,000.00SqFt PCI = 90
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	50.01 Ft	Comments:
52 WEATHERING/RAVELING	L	150.00 SqFt	Comments:

Sample Number: 116 Type: R Area: 5,000.00SqFt PCI = 89
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	23.01 Ft	Comments:
52 WEATHERING/RAVELING	L	250.00 SqFt	Comments:

Sample Number: 122 Type: R Area: 5,000.00SqFt PCI = 90
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	27.01 Ft	Comments:
52 WEATHERING/RAVELING	L	200.00 SqFt	Comments:

Sample Number: 127 Type: R Area: 5,000.00SqFt PCI = 91
Sample Comments:

52 WEATHERING/RAVELING	L	200.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	1.00 Ft	Comments:

Sample Number: 132 Type: R Area: 5,000.00SqFt PCI = 90
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	27.01 Ft	Comments:
52 WEATHERING/RAVELING	L	200.00 SqFt	Comments:

Sample Number: 136 Type: R Area: 5,000.00SqFt PCI = 88
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	30.01 Ft	Comments:
52 WEATHERING/RAVELING	L	300.00 SqFt	Comments:

Sample Number: 142 Type: R Area: 5,000.00SqFt PCI = 86
Sample Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	59.02	Ft	Comments:
52 WEATHERING/RAVELING	L	400.00	SqFt	Comments:

Sample Number: 147 Type: R Area: 5,000.00SqFt PCI = 90
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	4.00	Ft	Comments:
52 WEATHERING/RAVELING	L	300.00	SqFt	Comments:

Sample Number: 152 Type: R Area: 5,000.00SqFt PCI = 88
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	36.01	Ft	Comments:
52 WEATHERING/RAVELING	L	40.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	300.00	SqFt	Comments:

Sample Number: 158 Type: R Area: 5,000.00SqFt PCI = 73
Sample Comments:

52 WEATHERING/RAVELING	L	74.00	SqFt	Comments:
43 BLOCK CRACKING	L	500.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	62.02	Ft	Comments:
52 WEATHERING/RAVELING	L	250.00	SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: RW 10R-28L Name: RUNWAY 10R-28L Use: RUNWAY Area: 315,860.56SqFt

Section: 6420 of 2 From: - To: - Last Const.: 3/1/2007
Surface: AAC Family: FDOT-RL-RW-AAC Zone: Category: Rank: P
Area: 15,768.25SqFt Length: 150.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 3 Surveyed: 1
Conditions: PCI:95.00 |
Inspection Comments:

Sample Number: 98 Type: R Area: 5,000.00SqFt PCI = 95
Sample Comments:

52 WEATHERING/RAVELING	L	150.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: RW 19L-01R Name: RUNWAY 19L-01R Use: RUNWAY Area: 314,367.13SqFt

Section: 6305 of 1 From: - To: - Last Const.: 1/1/2013
Surface: AAC Family: FDOT-RL-RW-AAC Zone: Category: Rank: S
Area: 314,367.13SqFt Length: 3,143.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/10/2007 Total Samples: 70 Surveyed: 14
Conditions: PCI:69.00 |
Inspection Comments:

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

53 RUTTING	L	90.00 SqFt	Comments:
48 L & T CR	L	145.00 Ft	Comments:
52 WEATH/RAVEL	L	4,000.00 SqFt	Comments:

Sample Number: 105 Type: R Area: 5,000.00SqFt PCI = 62
Sample Comments:

48 L & T CR	L	348.00 Ft	Comments:
52 WEATH/RAVEL	L	3,678.00 SqFt	Comments:
52 WEATH/RAVEL	M	55.00 SqFt	Comments:
48 L & T CR	M	7.00 Ft	Comments:

Sample Number: 109 Type: R Area: 5,000.00SqFt PCI = 69
Sample Comments:

52 WEATH/RAVEL	L	3,700.00 SqFt	Comments:
50 PATCHING	L	0.10 SqFt	Comments:
48 L & T CR	L	226.00 Ft	Comments:

Sample Number: 112 Type: R Area: 5,000.00SqFt PCI = 71
Sample Comments:

52 WEATH/RAVEL	L	3,216.00 SqFt	Comments:
50 PATCHING	L	0.10 SqFt	Comments:
48 L & T CR	L	236.00 Ft	Comments:

Sample Number: 117 Type: R Area: 5,000.00SqFt PCI = 67
Sample Comments:

52 WEATH/RAVEL	L	3,600.00 SqFt	Comments:
50 PATCHING	L	330.00 SqFt	Comments:
48 L & T CR	L	94.00 Ft	Comments:

Sample Number: 122 Type: R Area: 5,000.00SqFt PCI = 65
Sample Comments:

52 WEATH/RAVEL	M	175.00 SqFt	Comments:
52 WEATH/RAVEL	L	2,650.00 SqFt	Comments:
48 L & T CR	M	6.00 Ft	Comments:
48 L & T CR	L	278.00 Ft	Comments:

Sample Number: 128 Type: R Area: 5,000.00SqFt PCI = 69
Sample Comments:

52 WEATH/RAVEL	L	2,678.00 SqFt	Comments:
48 L & T CR	L	117.00 Ft	Comments:
50 PATCHING	L	156.10 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Sample Number: 133 Type: R Area: 5,000.00SqFt PCI = 75
Sample Comments:

52 WEATH/RAVEL	L	1,792.00 SqFt	Comments:
48 L & T CR	L	106.00 Ft	Comments:
50 PATCHING	L	0.10 SqFt	Comments:

Sample Number: 137 Type: R Area: 5,000.00SqFt PCI = 68
Sample Comments:

52 WEATH/RAVEL	M	600.00 SqFt	Comments:
48 L & T CR	L	156.00 Ft	Comments:
52 WEATH/RAVEL	L	2,500.00 SqFt	Comments:

Sample Number: 142 Type: R Area: 5,000.00SqFt PCI = 70
Sample Comments:

48 L & T CR	L	155.00 Ft	Comments:
52 WEATH/RAVEL	L	2,276.00 SqFt	Comments:
52 WEATH/RAVEL	M	14.00 SqFt	Comments:

Sample Number: 149 Type: R Area: 5,000.00SqFt PCI = 76
Sample Comments:

52 WEATH/RAVEL	L	2,200.00 SqFt	Comments:
48 L & T CR	L	154.00 Ft	Comments:

Sample Number: 152 Type: R Area: 5,000.00SqFt PCI = 75
Sample Comments:

52 WEATH/RAVEL	L	2,450.00 SqFt	Comments:
48 L & T CR	L	145.00 Ft	Comments:

Sample Number: 157 Type: R Area: 5,000.00SqFt PCI = 63
Sample Comments:

48 L & T CR	L	182.00 Ft	Comments:
48 L & T CR	M	40.00 Ft	Comments:
50 PATCHING	L	0.10 SqFt	Comments:
52 WEATH/RAVEL	L	4,150.00 SqFt	Comments:

Sample Number: 159 Type: R Area: 1,200.00SqFt PCI = 64
Sample Comments:

52 WEATH/RAVEL	M	12.00 SqFt	Comments:
52 WEATH/RAVEL	L	1,188.00 SqFt	Comments:
48 L & T CR	L	27.00 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: RW 19R-01L Name: RUNWAY 19R-01L Use: RUNWAY Area: 334,977.17SqFt

Section: 6105 of 2 From: - To: - Last Const.: 3/1/2007
Surface: AAC Family: FDOT-RL-RW-AAC Zone: Category: Rank: P
Area: 304,977.17SqFt Length: 3,049.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 61 Surveyed: 12
Conditions: PCI:99.00 |
Inspection Comments:

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

Sample Number: 107 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 112 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 117 Type: R Area: 5,000.00SqFt PCI = 94
Sample Comments:
52 WEATHERING/RAVELING H 1.00 SqFt Comments:

Sample Number: 122 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 127 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 132 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

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

Sample Number: 142 Type: R Area: 5,000.00SqFt PCI = 98
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 1.00 Ft Comments:

Sample Number: 147 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 151 Type: R Area: 5,000.00SqFt PCI = 96
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 22.01 Ft Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Sample Number: 158 Type: R Area: 5,000.00SqFt PCI = 96
Sample Comments:

52 WEATHERING/RAVELING	L	112.00 SqFt	Comments:	

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: RW 19R-01L Name: RUNWAY 19R-01L Use: RUNWAY Area: 334,977.17SqFt

Section: 6120 of 2 From: - To: - Last Const.: 3/1/2007
Surface: AAC Family: FDOT-RL-RW-AAC Zone: Category: Rank: P
Area: 30,000.00SqFt Length: 300.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 6 Surveyed: 2
Conditions: PCI:94.00 |
Inspection Comments:

Sample Number: 95 Type: R Area: 5,000.00SqFt PCI = 92
Sample Comments:

52 WEATHERING/RAVELING	L	350.00 SqFt	Comments:

Sample Number: 98 Type: R Area: 5,000.00SqFt PCI = 96
Sample Comments:

52 WEATHERING/RAVELING	L	96.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 154,520.87SqFt

Section: 205 of 3 From: - To: - Last Const.: 1/1/2008
Surface: AC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 129,915.19SqFt Length: 3,000.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 31 Surveyed: 4
Conditions: PCI:95.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 4,000.00SqFt PCI = 86
Sample Comments:

52 WEATHERING/RAVELING	L	24.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	36.01 Ft	Comments:
52 WEATHERING/RAVELING	M	30.00 SqFt	Comments:

Sample Number: 110 Type: R Area: 4,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 118 Type: R Area: 4,000.00SqFt PCI = 98
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	3.00 Ft	Comments:

Sample Number: 128 Type: R Area: 4,000.00SqFt PCI = 98
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	3.00 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 154,520.87SqFt

Section: 210 of 3 From: - To: - Last Const.: 1/1/2012
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 8,346.02SqFt Length: 200.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/10/2007 Total Samples: 3 Surveyed: 1
Conditions: PCI:64.00 |
Inspection Comments:

Sample Number: 115 Type: R Area: 4,000.00SqFt PCI = 64
Sample Comments:

52 WEATH/RAVEL	M	60.00 SqFt	Comments:
48 L & T CR	L	196.00 Ft	Comments:
52 WEATH/RAVEL	L	2,300.00 SqFt	Comments:
52 WEATH/RAVEL	H	4.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 154,520.87SqFt

Section: 215 of 3 From: - To: - Last Const.: 1/1/2008
Surface: AC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 16,259.66SqFt Length: 160.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 3 Surveyed: 1
Conditions: PCI:96.00 |
Inspection Comments:

Sample Number: 400 Type: R Area: 5,926.50SqFt PCI = 96
Sample Comments:

52 WEATHERING/RAVELING	L	118.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW B1 Name: TAXIWAY B1 Use: TAXIWAY Area: 18,259.42SqFt

Section: 1905 of 1 From: - To: - Last Const.: 1/1/2008
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 18,259.42SqFt Length: 450.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 3 Surveyed: 1
Conditions: PCI:100.00 |
Inspection Comments:

Sample Number: 301 Type: R Area: 5,992.89SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 143,693.97SqFt

Section: 403 of 6 From: - To: - Last Const.: 1/1/1996
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 9,096.92SqFt Length: 225.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:96.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 5,520.36SqFt PCI = 96
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	41.01 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 143,693.97SqFt

Section: 405 of 6 From: - To: - Last Const.: 3/1/2007
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 104,327.45SqFt Length: 2,600.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 25 Surveyed: 4
Conditions: PCI:98.00 |
Inspection Comments:

Sample Number: 103 Type: R Area: 4,000.00SqFt PCI = 91
Sample Comments:

52 WEATHERING/RAVELING	H	2.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	6.00 Ft	Comments:

Sample Number: 110 Type: R Area: 4,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 118 Type: R Area: 4,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 126 Type: R Area: 4,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 143,693.97SqFt

Section: 406 of 6 From: - To: - Last Const.: 1/1/2012
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 5,072.92SqFt Length: 110.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2012 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_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 143,693.97SqFt

Section: 407 of 6 From: - To: - Last Const.: 1/1/2012
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 4,553.01SqFt Length: 100.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2012 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_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 143,693.97SqFt

Section: 410 of 6 From: - To: - Last Const.: 3/1/2007
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 3,793.01SqFt Length: 90.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 1 Surveyed: 1
Conditions: PCI:86.00 |
Inspection Comments:

Sample Number: 112 Type: R Area: 3,793.01SqFt PCI = 86
Sample Comments:

52 WEATHERING/RAVELING	H	12.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	100.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 143,693.97SqFt

Section: 415 of 6 From: - To: - Last Const.: 3/1/2007
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 16,850.66SqFt Length: 150.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 3 Surveyed: 1
Conditions: PCI:93.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 5,942.14SqFt PCI = 93
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	3.00 Ft	Comments:
52 WEATHERING/RAVELING	L	122.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW D1 Name: TAXIWAY D1 Use: TAXIWAY Area: 20,803.99SqFt

Section: 1310 of 2 From: - To: - Last Const.: 3/1/2007
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 11,604.05SqFt Length: 200.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:90.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 3,825.40SqFt PCI = 90
Sample Comments:

52 WEATHERING/RAVELING	H	9.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	30.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW D1 Name: TAXIWAY D1 Use: TAXIWAY Area: 20,803.99SqFt

Section: 1315 of 2 From: To: Last Const.: 1/1/2003
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 9,199.94SqFt Length: 180.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:87.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 4,788.67SqFt PCI = 87
Sample Comments:

45 DEPRESSION	L	56.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	78.02 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW D2 Name: TAXIWAY D2 Use: TAXIWAY Area: 20,037.78SqFt

Section: 1710 of 2 From: - To: - Last Const.: 1/1/1968
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 11,505.53SqFt Length: 200.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:90.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 4,073.22SqFt PCI = 90
Sample Comments:

52 WEATHERING/RAVELING	L	180.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	10.00 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW D2 Name: TAXIWAY D2 Use: TAXIWAY Area: 20,037.78SqFt

Section: 1715 of 2 From: To: Last Const.: 1/1/2003
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 8,532.25SqFt Length: 160.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:80.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 4,160.68SqFt PCI = 80
Sample Comments:

52 WEATHERING/RAVELING	L	2,079.98 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 143,010.11SqFt

Section: 1620 of 10 From: - To: - Last Const.: 1/1/1996
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 4,432.63SqFt Length: 110.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 1 Surveyed: 1
Conditions: PCI:69.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 4,432.63SqFt PCI = 69
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	136.03 Ft	Comments:
52 WEATHERING/RAVELING	L	4,432.59 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 143,010.11SqFt

Section: 1623 of 10 From: - To: - Last Const.: 1/1/2012
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 4,223.01SqFt Length: 100.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2012 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_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 143,010.11SqFt

Section: 2015 of 10 From: - To: - Last Const.: 1/1/1996
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 8,655.64SqFt Length: 200.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 3 Surveyed: 1
Conditions: PCI:91.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 2,630.68SqFt PCI = 91
Sample Comments:

52 WEATHERING/RAVELING	L	100.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	6.00 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 143,010.11SqFt

Section: 505 of 10 From: - To: - Last Const.: 3/1/2007
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 8,843.26SqFt Length: 170.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:94.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 5,177.20SqFt PCI = 94
Sample Comments:

52 WEATHERING/RAVELING	L	200.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 143,010.11SqFt

---

Section: 506 of 10 From: - To: - Last Const.: 1/1/1996
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 8,043.14SqFt Length: 200.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:90.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 4,941.94SqFt PCI = 90
Sample Comments:

52 WEATHERING/RAVELING	M	1.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	8.00 Ft	Comments:
52 WEATHERING/RAVELING	L	56.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 143,010.11SqFt

Section: 605 of 10 From: - To: - Last Const.: 1/1/1968
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 3,890.13SqFt Length: 90.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 1 Surveyed: 1
Conditions: PCI:71.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 3,890.13SqFt PCI = 71
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	60.02 Ft	Comments:
52 WEATHERING/RAVELING	L	2,917.98 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 143,010.11SqFt

Section: 607 of 10 From: - To: - Last Const.: 1/1/2012
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 4,153.01SqFt Length: 100.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2012 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_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 143,010.11SqFt

Section: 610 of 10 From: To: Last Const.: 1/1/2003
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 36,817.45SqFt Length: 1,000.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 10 Surveyed: 1
Conditions: PCI:79.00 |
Inspection Comments:

Sample Number: 104 Type: R Area: 3,500.00SqFt PCI = 79
Sample Comments:

52 WEATHERING/RAVELING	L	799.99 SqFt	Comments:
52 WEATHERING/RAVELING	M	1.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	4.00 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 143,010.11SqFt

---

Section: 620 of 10 From: To: Last Const.: 1/1/2003
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 46,723.83SqFt Length: 1,300.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 13 Surveyed: 2
Conditions: PCI:84.00 |
Inspection Comments:

Sample Number: 104 Type: R Area: 3,500.00SqFt PCI = 85
Sample Comments:

52 WEATHERING/RAVELING	L	799.99 SqFt	Comments:

Sample Number: 109 Type: R Area: 3,500.00SqFt PCI = 83
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	2.00 Ft	Comments:
52 WEATHERING/RAVELING	L	799.99 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 143,010.11SqFt

Section: 630 of 10 From: To: Last Const.: 1/1/2003
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 17,228.01SqFt Length: 170.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:93.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 8,526.50SqFt PCI = 93
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	16.00 Ft	Comments:
52 WEATHERING/RAVELING	L	152.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW J Name: TAXIWAY J Use: TAXIWAY Area: 78,890.19SqFt

Section: 1109 of 2 From: - To: - Last Const.: 1/1/1996
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 19,912.88SqFt Length: 380.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 3 Surveyed: 1
Conditions: PCI:91.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 5,000.00SqFt PCI = 91
Sample Comments:

52 WEATHERING/RAVELING	H	2.00 SqFt	Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING	L	10.00 Ft	Comments:	

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW J Name: TAXIWAY J Use: TAXIWAY Area: 78,890.19SqFt

Section: 1110 of 2 From: - To: - Last Const.: 1/1/1968
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 58,977.31SqFt Length: 1,000.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 11 Surveyed: 2
Conditions: PCI:28.00 |
Inspection Comments:

Sample Number: 107 Type: R Area: 5,000.00SqFt PCI = 28
Sample Comments:

50 PATCHING	H	135.00 SqFt	Comments:
52 WEATHERING/RAVELING	M	4,999.96 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	310.08 Ft	Comments:
50 PATCHING	M	10.00 SqFt	Comments:
50 PATCHING	M	1.00 SqFt	Comments:

Sample Number: 111 Type: R Area: 5,000.00SqFt PCI = 28
Sample Comments:

52 WEATHERING/RAVELING	M	4,999.96 SqFt	Comments:
41 ALLIGATOR CRACKING	L	18.00 SqFt	Comments:
43 BLOCK CRACKING	L	240.00 SqFt	Comments:
43 BLOCK CRACKING	L	870.99 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	116.03 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW L Name: TAXIWAY L Use: TAXIWAY Area: 168,605.41SqFt

Section: 1205 of 5 From: - To: - Last Const.: 3/1/2007
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 119,506.21SqFt Length: 3,000.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 30 Surveyed: 5
Conditions: PCI:97.00 |
Inspection Comments:

Sample Number: 103 Type: R Area: 4,000.00SqFt PCI = 94
Sample Comments:
52 WEATHERING/RAVELING H 1.00 SqFt Comments:

Sample Number: 108 Type: R Area: 4,000.00SqFt PCI = 94
Sample Comments:
52 WEATHERING/RAVELING H 2.00 SqFt Comments:

Sample Number: 110 Type: R Area: 4,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 117 Type: R Area: 4,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 125 Type: R Area: 4,000.00SqFt PCI = 97
Sample Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING L 6.00 Ft Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW L Name: TAXIWAY L Use: TAXIWAY Area: 168,605.41SqFt

Section: 1210 of 5 From: - To: - Last Const.: 3/1/2007
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 16,703.86SqFt Length: 167.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 3 Surveyed: 1
Conditions: PCI:94.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 5,533.53SqFt PCI = 94
Sample Comments:

52 WEATHERING/RAVELING	L	216.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW L Name: TAXIWAY L Use: TAXIWAY Area: 168,605.41SqFt

Section: 1215 of 5 From: - To: - Last Const.: 3/1/2007
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 16,883.01SqFt Length: 160.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 3 Surveyed: 1
Conditions: PCI:90.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 6,146.50SqFt PCI = 90
Sample Comments:

52 WEATHERING/RAVELING	L	236.00 SqFt	Comments:
52 WEATHERING/RAVELING	M	4.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW L Name: TAXIWAY L Use: TAXIWAY Area: 168,605.41SqFt

Section: 1220 of 5 From: - To: - Last Const.: 3/1/2007
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 4,046.73SqFt Length: 80.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 1 Surveyed: 1
Conditions: PCI:87.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 4,046.73SqFt PCI = 87
Sample Comments:

52 WEATHERING/RAVELING	L	120.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	30.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	20.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	3.00 Ft	Comments:
52 WEATHERING/RAVELING	M	6.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW L Name: TAXIWAY L Use: TAXIWAY Area: 168,605.41SqFt

Section: 1225 of 5 From: To: Last Const.: 3/1/2007
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 11,465.60SqFt Length: 300.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 3 Surveyed: 1
Conditions: PCI:92.00 |
Inspection Comments:

Sample Number: 201 Type: R Area: 4,069.65SqFt PCI = 92
Sample Comments:

52 WEATHERING/RAVELING	H	3.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	20.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW L1 Name: TAXIWAY L1 Use: TAXIWAY Area: 9,896.02SqFt

Section: 805 of 1 From: - To: - Last Const.: 3/1/2007
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 9,896.02SqFt Length: 180.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:89.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 6,573.84SqFt PCI = 89
Sample Comments:

52 WEATHERING/RAVELING	H	3.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	200.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW L2 Name: TAXIWAY L2 Use: TAXIWAY Area: 18,385.69SqFt

Section: 1005 of 1 From: - To: - Last Const.: 3/1/2007
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 18,385.69SqFt Length: 300.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 3 Surveyed: 1
Conditions: PCI:90.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 5,885.18SqFt PCI = 90
Sample Comments:

52 WEATHERING/RAVELING	L	180.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	51.01 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW L3 Name: TAXIWAY L3 Use: TAXIWAY Area: 19,105.28SqFt

---

Section: 1105 of 1 From: - To: - Last Const.: 3/1/2007
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 19,105.28SqFt Length: 380.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 3 Surveyed: 1
Conditions: PCI:94.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 5,951.64SqFt PCI = 94
Sample Comments:

52 WEATHERING/RAVELING	H	4.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW M Name: TAXIWAY M Use: TAXIWAY Area: 136,568.21SqFt

Section: 2005 of 3 From: - To: - Last Const.: 1/1/1968
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 17,243.93SqFt Length: 170.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 3 Surveyed: 1
Conditions: PCI:81.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 5,670.92SqFt PCI = 81
Sample Comments:

45 DEPRESSION	L	20.00 SqFt	Comments:
45 DEPRESSION	L	50.00 SqFt	Comments:
45 DEPRESSION	L	28.00 SqFt	Comments:
45 DEPRESSION	L	42.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	134.00 SqFt	Comments:
45 DEPRESSION	L	25.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW M Name: TAXIWAY M Use: TAXIWAY Area: 136,568.21SqFt

Section: 2010 of 3 From: - To: - Last Const.: 1/1/1996
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 100,667.68SqFt Length: 2,875.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 28 Surveyed: 4
Conditions: PCI:91.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 3,500.00SqFt PCI = 90
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	107.03 Ft	Comments:

Sample Number: 111 Type: R Area: 3,500.00SqFt PCI = 86
Sample Comments:

50 PATCHING	M	24.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	51.01 Ft	Comments:

Sample Number: 118 Type: R Area: 2,657.86SqFt PCI = 91
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	67.02 Ft	Comments:

Sample Number: 124 Type: R Area: 3,500.00SqFt PCI = 97
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	7.00 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW M Name: TAXIWAY M Use: TAXIWAY Area: 136,568.21SqFt

Section: 2025 of 3 From: - To: - Last Const.: 1/1/1996
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 18,656.60SqFt Length: 180.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 4 Surveyed: 2
Conditions: PCI:81.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 5,100.00SqFt PCI = 80
Sample Comments:

52 WEATHERING/RAVELING	L	525.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	799.99 SqFt	Comments:
52 WEATHERING/RAVELING	M	48.00 SqFt	Comments:

Sample Number: 103 Type: R Area: 2,747.23SqFt PCI = 84
Sample Comments:

52 WEATHERING/RAVELING	M	60.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	58.01 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW M1 Name: TAXIWAY M1 Use: TAXIWAY Area: 7,026.56SqFt

Section: 2020 of 1 From: - To: - Last Const.: 1/1/1996
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 7,026.56SqFt Length: 140.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 3 Surveyed: 1
Conditions: PCI:100.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 1,861.38SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW M3 Name: TAXIWAY M3 Use: TAXIWAY Area: 11,091.77SqFt

Section: 1102 of 1 From: - To: - Last Const.: 1/1/1996
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 11,091.77SqFt Length: 200.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 3 Surveyed: 1
Conditions: PCI:94.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 5,073.84SqFt PCI = 94
Sample Comments:

52 WEATHERING/RAVELING	H	1.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW N Name: TAXIWAY N Use: TAXIWAY Area: 133,496.62SqFt

Section: 1405 of 3 From: - To: - Last Const.: 1/1/1968
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 116,601.48SqFt Length: 2,750.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 29 Surveyed: 3
Conditions: PCI:65.00 |
Inspection Comments:

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

48 LONGITUDINAL/TRANSVERSE CRACKING	L	88.02 Ft	Comments:
52 WEATHERING/RAVELING	L	3,999.97 SqFt	Comments:

Sample Number: 118 Type: R Area: 4,000.00SqFt PCI = 68
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	370.09 Ft	Comments:
52 WEATHERING/RAVELING	L	3,999.97 SqFt	Comments:

Sample Number: 127 Type: R Area: 4,000.00SqFt PCI = 60
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	488.12 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	373.10 Ft	Comments:
52 WEATHERING/RAVELING	L	3,999.97 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW N Name: TAXIWAY N Use: TAXIWAY Area: 133,496.62SqFt

Section: 1415 of 3 From: - To: - Last Const.: 1/1/1968
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 6,563.60SqFt Length: 100.00Ft Width: 65.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 1 Surveyed: 1
Conditions: PCI:64.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 6,563.60SqFt PCI = 64
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	312.08 Ft	Comments:
52 WEATHERING/RAVELING	L	4,921.96 SqFt	Comments:
52 WEATHERING/RAVELING	M	655.99 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	48.01 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW N Name: TAXIWAY N Use: TAXIWAY Area: 133,496.62SqFt

Section: 1420 of 3 From: - To: - Last Const.: 1/1/2012
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 10,331.54SqFt Length: 250.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/10/2007 Total Samples: 8 Surveyed: 2
Conditions: PCI:61.00 |
Inspection Comments:

Sample Number: 109 Type: R Area: 4,000.00SqFt PCI = 64
Sample Comments:

52 WEATH/RAVEL	L	4,000.00 SqFt	Comments:
48 L & T CR	L	251.00 Ft	Comments:
48 L & T CR	M	6.00 Ft	Comments:

Sample Number: 115 Type: R Area: 4,000.00SqFt PCI = 58
Sample Comments:

52 WEATH/RAVEL	L	3,800.00 SqFt	Comments:
45 DEPRESSION	L	55.00 SqFt	Comments:
48 L & T CR	L	32.00 Ft	Comments:
50 PATCHING	L	0.25 SqFt	Comments:
52 WEATH/RAVEL	M	200.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW N1 Name: TAXIWAY N1 Use: TAXIWAY Area: 10,473.01SqFt

Section: 310 of 2 From: - To: - Last Const.: 1/1/2012
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 6,900.00SqFt Length: 138.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/10/2007 Total Samples: 2 Surveyed: 1
Conditions: PCI:73.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 5,000.00SqFt PCI = 73
Sample Comments:

52 WEATH/RAVEL	M	18.00 SqFt	Comments:
52 WEATH/RAVEL	H	4.00 SqFt	Comments:
48 L & T CR	L	108.00 Ft	Comments:
52 WEATH/RAVEL	L	770.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW N1 Name: TAXIWAY N1 Use: TAXIWAY Area: 10,473.01SqFt

Section: 315 of 2 From: - To: - Last Const.: 1/1/1968
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 3,573.01SqFt Length: 70.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date10/10/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:61.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 2,400.00SqFt PCI = 61
Sample Comments:

52 WEATH/RAVEL	M	320.00 SqFt	Comments:
48 L & T CR	L	127.00 Ft	Comments:
52 WEATH/RAVEL	L	2,080.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW N2 Name: TAXIWAY N2 Use: TAXIWAY Area: 11,506.55SqFt

Section: 705 of 2 From: - To: - Last Const.: 1/1/2012
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 7,029.85SqFt Length: 140.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date10/10/2007 Total Samples: 2 Surveyed: 1
Conditions: PCI:66.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 10,500.00SqFt PCI = 66
Sample Comments:

52 WEATH/RAVEL	M	480.00 SqFt	Comments:
52 WEATH/RAVEL	L	7,920.00 SqFt	Comments:
48 L & T CR	L	238.00 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW N2 Name: TAXIWAY N2 Use: TAXIWAY Area: 11,506.55SqFt

Section: 710 of 2 From: - To: - Last Const.: 1/1/1968
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 4,476.70SqFt Length: 80.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 1 Surveyed: 1
Conditions: PCI:63.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 4,476.70SqFt PCI = 63
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	312.08 Ft	Comments:	
52 WEATHERING/RAVELING	L	2,685.98 SqFt	Comments:	
52 WEATHERING/RAVELING	M	448.00 SqFt	Comments:	

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW P Name: TAXIWAY P Use: TAXIWAY Area: 153,749.94SqFt

Section: 1605 of 9 From: - To: - Last Const.: 1/1/1989
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 36,901.26SqFt Length: 1,000.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 11 Surveyed: 3
Conditions: PCI:90.00 |
Inspection Comments:

Sample Number: 99 Type: R Area: 3,978.01SqFt PCI = 96
Sample Comments:

52 WEATHERING/RAVELING	M	1.00 SqFt	Comments:

Sample Number: 104 Type: R Area: 3,500.00SqFt PCI = 87
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	2.00 Ft	Comments:
52 WEATHERING/RAVELING	L	400.00 SqFt	Comments:

Sample Number: 109 Type: R Area: 3,500.00SqFt PCI = 85
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	1.00 Ft	Comments:
52 WEATHERING/RAVELING	L	600.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW P Name: TAXIWAY P Use: TAXIWAY Area: 153,749.94SqFt

Section: 1607 of 9 From: - To: - Last Const.: 1/1/2008
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 6,888.14SqFt Length: 150.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:94.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 2,823.01SqFt PCI = 94
Sample Comments:

52 WEATHERING/RAVELING	H	2.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW P Name: TAXIWAY P Use: TAXIWAY Area: 153,749.94SqFt

Section: 1610 of 9 From: - To: - Last Const.: 1/1/1968
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 7,958.52SqFt Length: 200.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 1 Surveyed: 1
Conditions: PCI:79.00 |
Inspection Comments:

Sample Number: 112 Type: R Area: 7,958.52SqFt PCI = 79
Sample Comments:

52 WEATHERING/RAVELING	M	80.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	1,591.99 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	12.00 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW P Name: TAXIWAY P Use: TAXIWAY Area: 153,749.94SqFt

Section: 1615 of 9 From: - To: - Last Const.: 1/1/1996
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 53,063.75SqFt Length: 1,500.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 15 Surveyed: 2
Conditions: PCI:67.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 3,500.00SqFt PCI = 64
Sample Comments:

43 BLOCK CRACKING	L	2,799.98 SqFt	Comments:
52 WEATHERING/RAVELING	L	48.00 SqFt	Comments:

Sample Number: 106 Type: R Area: 3,500.00SqFt PCI = 70
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	128.03 Ft	Comments:
43 BLOCK CRACKING	L	574.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	1,049.99 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW P Name: TAXIWAY P Use: TAXIWAY Area: 153,749.94SqFt

Section: 1630 of 9 From: - To: - Last Const.: 1/1/1996
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 7,775.10SqFt Length: 100.00Ft Width: 70.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 1 Surveyed: 1
Conditions: PCI:78.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 7,775.10SqFt PCI = 78
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	464.12 Ft	Comments:
52 WEATHERING/RAVELING	L	174.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	340.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW P Name: TAXIWAY P Use: TAXIWAY Area: 153,749.94SqFt

Section: 1635 of 9 From: - To: - Last Const.: 1/1/2012
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 10,536.50SqFt Length: 150.00Ft Width: 70.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2012 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_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW P Name: TAXIWAY P Use: TAXIWAY Area: 153,749.94SqFt

Section: 2105 of 9 From: - To: - Last Const.: 1/1/2001
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 11,085.09SqFt Length: 300.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 3 Surveyed: 1
Conditions: PCI:94.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 3,742.22SqFt PCI = 94
Sample Comments:

52 WEATHERING/RAVELING	L	148.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW P Name: TAXIWAY P Use: TAXIWAY Area: 153,749.94SqFt

Section: 2110 of 9 From: - To: - Last Const.: 1/1/2001
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 11,696.07SqFt Length: 300.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 3 Surveyed: 1
Conditions: PCI:93.00 |
Inspection Comments:

Sample Number: 500 Type: R Area: 3,571.36SqFt PCI = 93
Sample Comments:

52 WEATHERING/RAVELING		H	5.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW P Name: TAXIWAY P Use: TAXIWAY Area: 153,749.94SqFt

Section: 2115 of 9 From: - To: - Last Const.: 1/1/2012
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 7,845.51SqFt Length: 200.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2012 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_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW P1 Name: TAXIWAY P1 Use: TAXIWAY Area: 9,794.05SqFt

Section: 305 of 2 From: - To: - Last Const.: 1/1/1989
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 3,610.03SqFt Length: 90.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 1 Surveyed: 1
Conditions: PCI:91.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 3,610.03SqFt PCI = 91
Sample Comments:

52 WEATHERING/RAVELING	L	300.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW P1 Name: TAXIWAY P1 Use: TAXIWAY Area: 9,794.05SqFt

---

Section: 307 of 2 From: - To: - Last Const.: 1/1/2012
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 6,184.02SqFt Length: 100.00Ft Width: 60.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2012 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_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW P2 Name: TAXIWAY P2 Use: TAXIWAY Area: 10,264.14SqFt

Section: 1625 of 2 From: - To: - Last Const.: 1/1/1996
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 4,434.29SqFt Length: 110.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 1 Surveyed: 1
Conditions: PCI:76.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 4,434.29SqFt PCI = 76
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	106.03 Ft	Comments:
52 WEATHERING/RAVELING	L	1,773.99 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW P2 Name: TAXIWAY P2 Use: TAXIWAY Area: 10,264.14SqFt

---

Section: 1627 of 2 From: - To: - Last Const.: 1/1/2012
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 5,829.85SqFt Length: 100.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2012 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_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW R Name: TAXIWAY R Use: TAXIWAY Area: 63,147.42SqFt

Section: 1805 of 3 From: - To: - Last Const.: 1/1/1996
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 41,358.12SqFt Length: 800.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 9 Surveyed: 3
Conditions: PCI:80.00 |
Inspection Comments:

Sample Number: 201 Type: R Area: 5,000.00SqFt PCI = 94
Sample Comments:

52 WEATHERING/RAVELING	L	84.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	2.00 Ft	Comments:

Sample Number: 207 Type: R Area: 5,000.00SqFt PCI = 71
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	70.02 Ft	Comments:
45 DEPRESSION	L	30.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	2,499.98 SqFt	Comments:

Sample Number: 210 Type: R Area: 5,000.00SqFt PCI = 76
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	227.06 Ft	Comments:
52 WEATHERING/RAVELING	L	1,999.98 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW R Name: TAXIWAY R Use: TAXIWAY Area: 63,147.42SqFt

---

Section: 1807 of 3 From: - To: - Last Const.: 1/1/2008
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 12,669.81SqFt Length: 240.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 3 Surveyed: 1
Conditions: PCI:87.00 |
Inspection Comments:

Sample Number: 204 Type: R Area: 4,290.04SqFt PCI = 87
Sample Comments:

45 DEPRESSION	L	24.00 SqFt	Comments:
45 DEPRESSION	L	20.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	300.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 3/20/2012
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW R Name: TAXIWAY R Use: TAXIWAY Area: 63,147.42SqFt

Section: 1810 of 3 From: - To: - Last Const.: 1/1/1996
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 9,119.49SqFt Length: 180.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/12/2012 Total Samples: 1 Surveyed: 1
Conditions: PCI:92.00 |
Inspection Comments:

Sample Number: 212 Type: R Area: 9,119.49SqFt PCI = 92
Sample Comments:

52 WEATHERING/RAVELING	L	40.00 SqFt	Comments:
50 PATCHING	L	32.00 SqFt	Comments:
56 SWELLING	L	120.00 SqFt	Comments: