STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
AVIATION OFFICE

Statewide Airfield Pavement Management Program
North Perry Airport – HWO
(Regional Reliever)
Hollywood, Florida
(District 4)

February 25, 2008

Prepared for:
Florida Department of Transportation
Aviation Office

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

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EXECUTIVE SUMMARY

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

The total pavement area inspected in 2007 at North Perry Airport is 2,527,989 square feet. No apron areas are included in the pavement management system. The breakdown of pavement area for each pavement use is provided as follows:

Pavement Area by Pavement Use

Use	Area, SqFt	% of Total Area
Runway	1,272,370	50
Taxiway	1,255,619	50
Total	**2,527,989**	**100**

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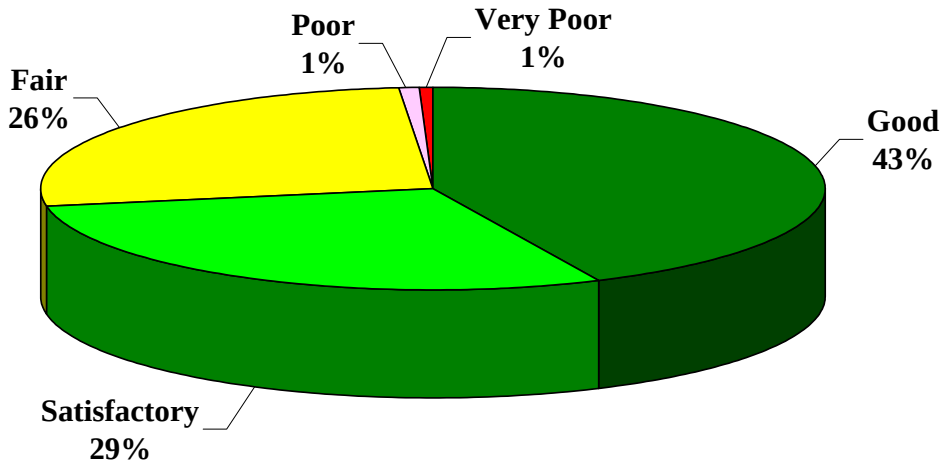
The overall area-weighted Pavement Condition Index (PCI) of the areas in 2007 is 83, representing a Satisfactory overall network condition.

The figure below provides the PCI distribution by rating category for the network. Approximately 72% of the network is in Good and Satisfactory condition while only 2% of the network is in Poor to Very Poor condition.

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

Network PCI Distribution by Rating Category



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Condition Summary by Pavement Use

Use	Area-Weighted PCI
Runway	81
Taxiway	83
All	**82**

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The immediate M&R needs include small parts of Runway 18L-36R, Runway 9L-27R, and Runway 9R-27L and several areas of the taxiways such as Taxiways B, D, E, M, and N. These immediate needs are summarized in the following table.

Immediate Major M&R Needs

Branch	Section	Section Area, SqFt	Major M&R Funded**	PCI Before	Maintenance	PCI After
RW 18L-36R	6310	8,410	$91,652	37	Major M&R < Critical	100
RW 9L-27R	6210	3,552	$25,635	51	Major M&R < Critical	100
RW 9R-27L	6415	7,500	$27,600	60	Major M&R < Critical	100
TW B	210	12,200	$31,330	64	Major M&R < Critical	100
TW B	215	15,700	$57,776	60	Major M&R < Critical	100
TW B1	1905	10,350	$32,333	62	Major M&R < Critical	100
TW D	415	15,000	$229,230	33	Major M&R < Critical	100
TW D2	1705	8,400	$23,906	63	Major M&R < Critical	100
TW D2	1710	3,418	$13,922	59	Major M&R < Critical	100
TW E	505	9,800	$74,578	48	Major M&R < Critical	100
TW M	2005	16,050	$65,372	59	Major M&R < Critical	100
TW M3	1102	8,000	$148,560	17	Major M&R < Critical	100
TW N	1410	33,600	$123,648	60	Major M&R < Critical	100
TW N	1415	15,225	$51,795	61	Major M&R < Critical	100
TW N1	315	3,500	$12,880	60	Major M&R < Critical	100
TW N2	710	3,500	$14,256	59	Major M&R < Critical	100
		Total	**$1,024,473**	**83***	**← Network Avg. PCI →**	**84***

* This table shows the area-weighted PCI before and after Major M&R and routine maintenance work for the first year of the 10-year plan. It includes all pavement sections at North Perry Airport, including those sections not shown in this table.
** Cost figures are rounded down. Sum may be different. Costs are adjusted for inflation.

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

10 Year M&R Costs under Unlimited Funding Scenario

Year	Preventive	Major M&R >= Critical	Major M&R < Critical	Total
2008	$103,895	$0	$1,024,473	$1,128,368
2009	$259,652	$0	$24,975	$284,628
2010	$272,940	$0	$315,299	$588,239
2011	$242,433	$0	$787,931	$1,030,364
2012	$298,487	$0	$0	$298,487
2013	$316,486	$0	$345,929	$662,415
2014	$359,379	$0	$97,015	$456,394
2015	$330,108	$0	$871,294	$1,201,402
2016	$291,602	$0	$1,061,168	$1,352,770
2017	$341,328	$0	$0	$341,328
Total	**$2,816,309**	**$0**	**$4,528,085**	**$7,344,395**

Note: Cost figures are rounded down. Sum may be different. Costs are adjusted for inflation.
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The 10 year analysis suggests an annual budget on the order of $730 thousand would be expected to maintain the overall condition. However, the area-weighted PCI would decrease slightly from 83 in 2007 to 81 in 2017.

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 2017 may remain near 81. The airport manager should realize that what is most important is that the pavement repair work (preventative and major M&R) that has been identified for 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. These public airports range from small general aviation airports to large international hub airports. These airports serve business travelers, tourism, and cargo operations crucial to the daily life of the people of Florida.

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

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

1.1 Purpose

This Florida Airport Pavement Evaluation Report is intended to:

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

1.2 FDOT Aviation PMS Program

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

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

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

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

1.3 Organization

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

1.3.1 *Consultant Role*

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

1.3.2 *Airport Role*

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

1.4 Pavement Types and Pavement Management

1.4.1 *Pavement basics*

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

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

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

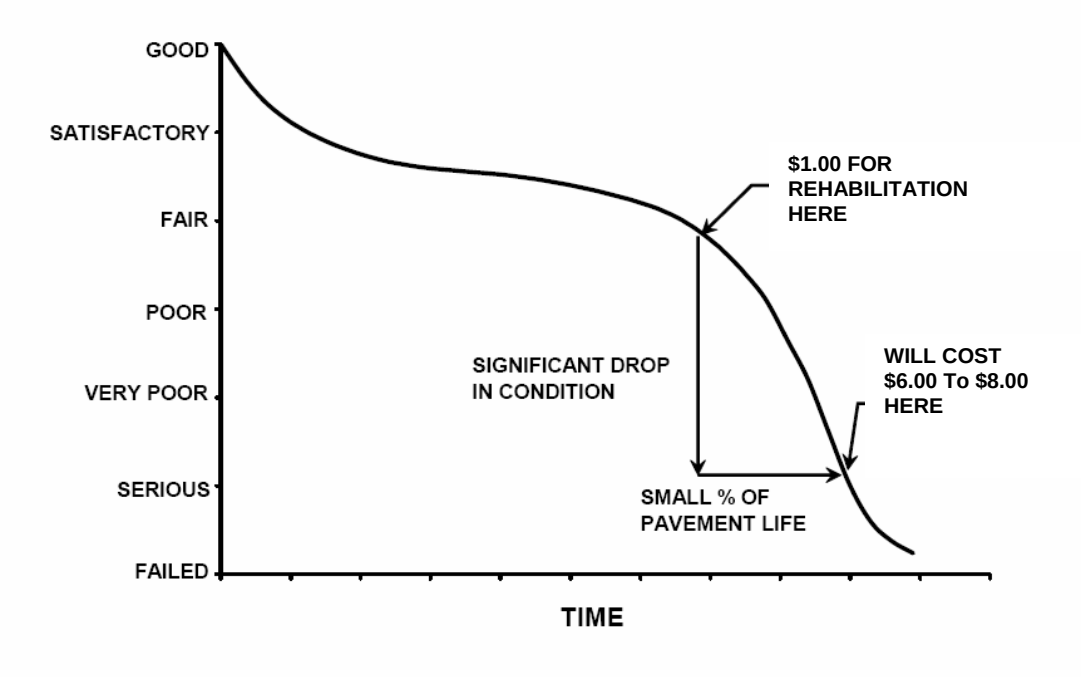
1.4.2 *Pavement Management System Concept*

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

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

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

Figure 1-1: Pavement Life Cycle



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

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

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

1.4.3 *Pavement Inspection Methodology for PMS*

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

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

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

Table 1-1: Sampling Rate for FDOT Condition Surveys

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

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

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

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

Figure 1-2: PCI Rating Scale

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1.5 Definitions

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

2. NETWORK DEFINITION

North Perry Airport (HWO) is located approximately 5 miles west of Hollywood, Florida. Owned by Broward County, this airport serves general aviation fliers and trainees. The airport facility includes four runways: Runway 9L-27R, Runway 9R-27L, Runway 18L-36R, and Runway 18R-36L. All runways have full-length parallel taxiways. North Perry Airport is designated as a Regional Reliever (RL) airport and is located in District 4 of the Florida Department of Transportation.

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

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

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

Table 2-1: North Perry Airport Network Definition

Branch Name	Section ID	Rank
RUNWAY 18L-36R	6305	S
	6310	S
	6315	S
	6320	S
	6105	P
	6110	P
	6115	P
	6120	P
RUNWAY 9L-27R	6205	S
	6210	S
	6215	S
	6220	S
	6405	P
	6410	P
	6415	P
	6420	P
TAXIWAY A	2105	P
TAXIWAY B	205	P
	210	P
	215	P
TAXIWAY B1	1905	P
TAXIWAY D	403	P
	405	P
	410	P
	415	P
TAXIWAY D1	1305	P
	1310	P
	1315	P
TAXIWAY D2	1705	P
	1710	P
	1715	P
TAXIWAY E	1620	P
	2015	P
	505	P
	506	P
	605	P
	610	P
	620	P
	630	P
TAXIWAY J	1109	P
	1115	P

Table 2-1: North Perry Airport Network Definition

Branch Name	Section ID	Rank
TAXIWAY L	1205	P
	1210	P
	1213	P
	1215	P
	1220	P
	1225	P
TAXIWAY L1	805	P
TAXIWAY L2	1005	P
TAXIWAY L3	1105	P
TAXIWAY M	2005	P
	2010	P
	2025	P
TAXIWAY M1	2020	P
TAXIWAY M3	1102	P
TAXIWAY N	1405	P
	1410	P
	1415	P
TAXIWAY N1	310	P
	315	P
TAXIWAY N2	705	P
	710	P
TAXIWAY P	1605	P
	1610	P
	1615	P
	1630	P
TAXIWAY P1	305	P
TAXIWAY P2	1625	P
TAXIWAY R	1805	P
	1810	P

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3. PAVEMENT INVENTORY

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

The total pavement area inspected in 2007 at North Perry Airport is 2,527,989 square feet. No apron areas are included in the pavement management system. The breakdown of pavement area for each pavement use is provided in Table 3-1.

Table 3-1: Pavement Area by Pavement Use

Use	Area, SqFt	% of Total Area
Runway	1,272,370	50
Taxiway	1,255,619	50
Total	**2,527,989**	**100**

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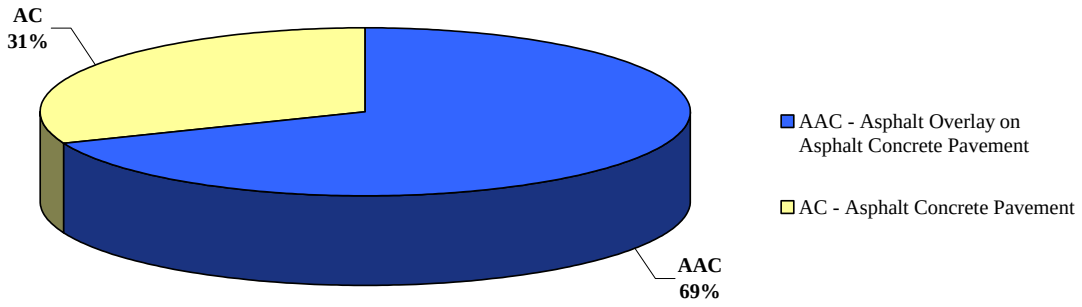
Figure 3-1 presents the breakdown of the pavement area at North Perry Airport by surface type.

Figure 3-1: Pavement Area by Surface Type



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

4. PAVEMENT CONDITION

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

Pavement condition inspections at North Perry Airport were performed in October 2007. Data were recorded in the field using hand-held PDA (personal digital assistant) technology. The identifying information for each sample unit was pre-loaded into the PDA, and the survey results were entered directly, at the time of inspection. This simplified data handling and management.

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

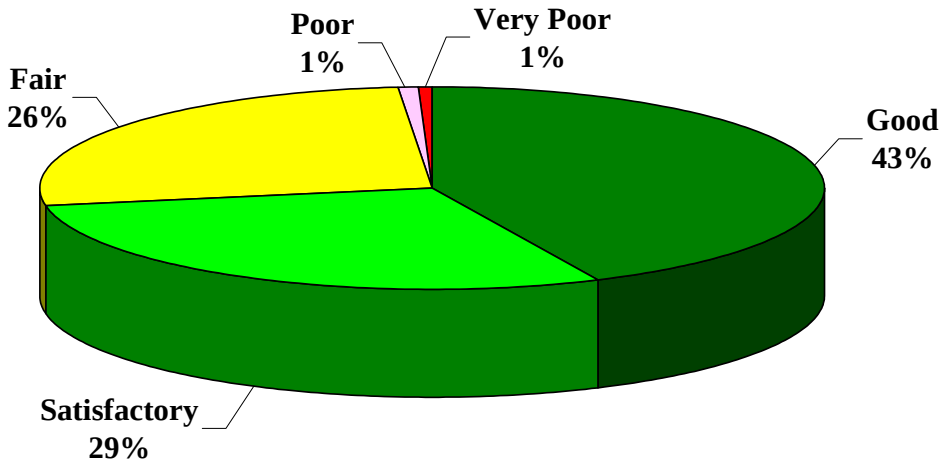
After the completion of data collection, the data were imported into MicroPAVER and PCI values were calculated for the pavement sections.

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

According to the 2007 survey, the overall area-weighted PCI at North Perry Airport is 83, representing a Satisfactory overall network condition.

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

Figure 4-1: Network PCI Distribution by Rating Category



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Approximately 72% of the network is in Good and Satisfactory condition while only 2% of the network is in Poor to Very Poor condition. Table 4-1 illustrates the area-weighted PCI computed individually for each pavement use.

Table 4-1: Condition by Pavement Use

Use	Area-Weighted PCI
Runway	81
Taxiway	83
All	**82**

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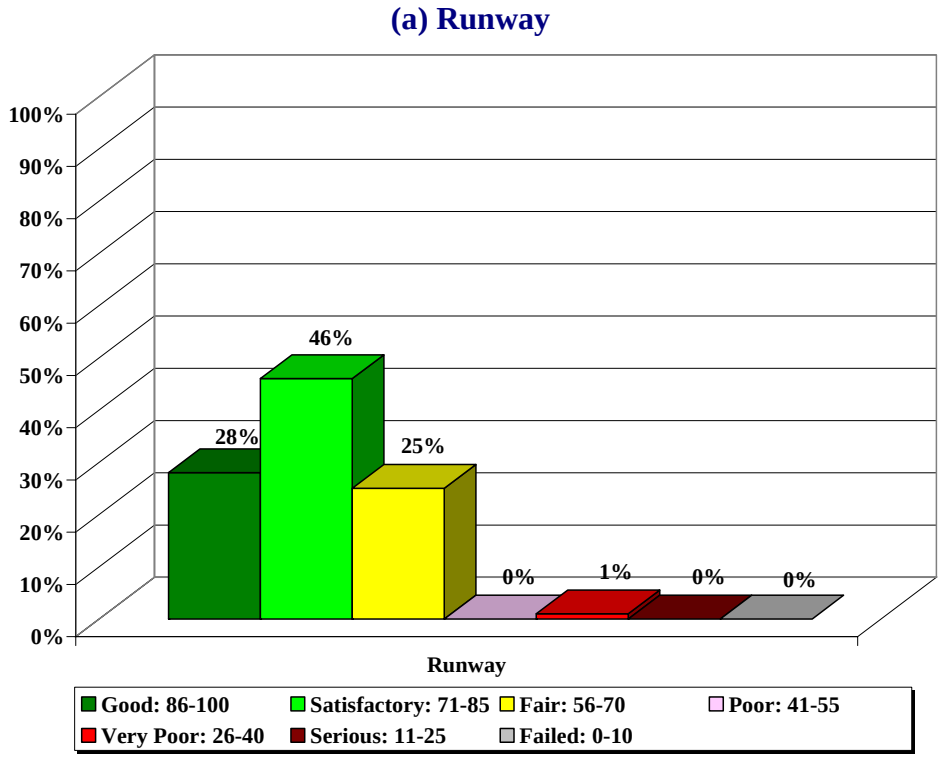
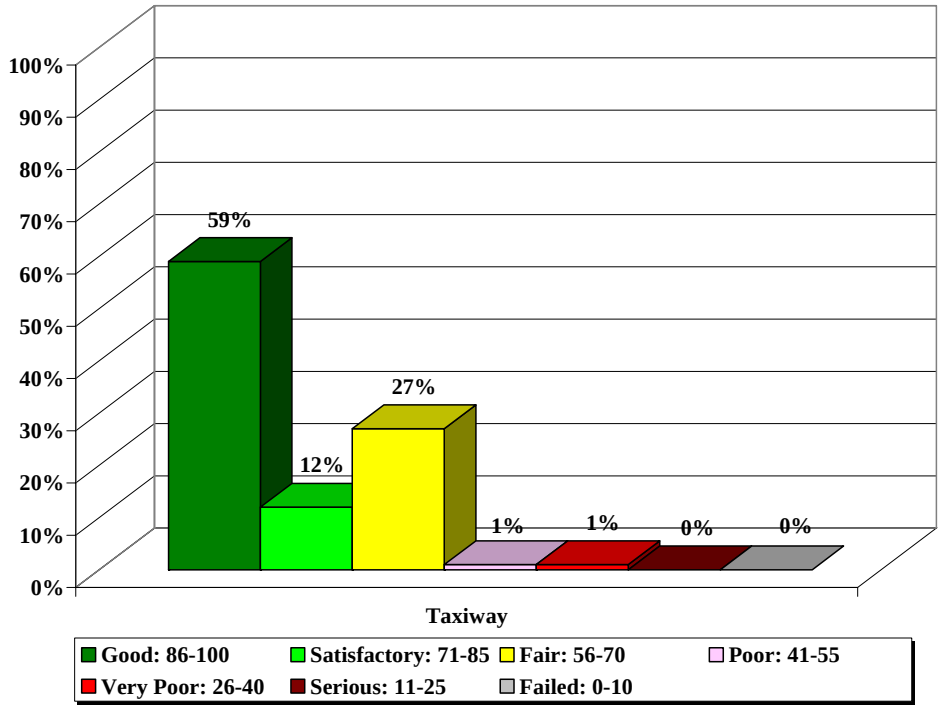
On average, the runways and taxiways are both in Satisfactory condition.

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

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



(b) Taxiway



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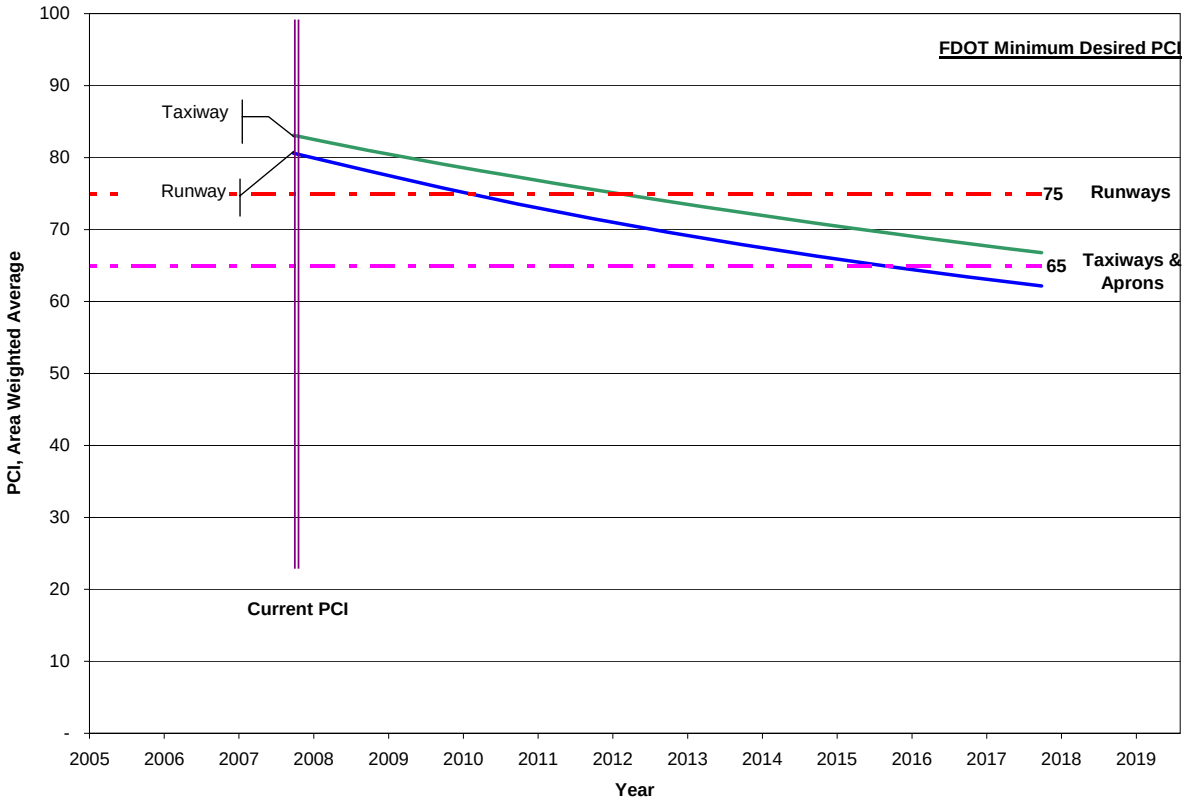
5. PAVEMENT CONDITION PREDICTION

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

Figure 5-1: Predicted PCI by Pavement Use



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

6. MAINTENANCE POLICIES AND COSTS

6.1 Policies

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

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

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

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

Table 6-1: Routine Maintenance Activities for Airfield Pavements

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

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

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Table 6-2: Critical PCI for Regional Reliever Airports

Use	Critical PCI
Runway	65
Taxiway	65
Apron	65

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

Table 6-3: Desired Minimum PCI for Regional Reliever Airports

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

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

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

Table 6-4: M&R Activities for Regional Reliever Airports

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

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6.2 Unit Costs

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

Table 6-5: Maintenance Unit Costs for FDOT

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

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

Table 6-6: M&R Activities and Unit Costs by Condition for Regional Reliever Airports

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

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

7. PAVEMENT REHABILITATION NEEDS ANALYSIS

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

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

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

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

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

Branch	Section	Section Area, SqFt	Major M&R Funded**	PCI Before	Maintenance	PCI After
RW 18L-36R	6310	8,410	$91,652	37	Major M&R < Critical	100
RW 9L-27R	6210	3,552	$25,635	51	Major M&R < Critical	100
RW 9R-27L	6415	7,500	$27,600	60	Major M&R < Critical	100
TW B	210	12,200	$31,330	64	Major M&R < Critical	100
TW B	215	15,700	$57,776	60	Major M&R < Critical	100
TW B1	1905	10,350	$32,333	62	Major M&R < Critical	100
TW D	415	15,000	$229,230	33	Major M&R < Critical	100
TW D2	1705	8,400	$23,906	63	Major M&R < Critical	100
TW D2	1710	3,418	$13,922	59	Major M&R < Critical	100
TW E	505	9,800	$74,578	48	Major M&R < Critical	100
TW M	2005	16,050	$65,372	59	Major M&R < Critical	100
TW M3	1102	8,000	$148,560	17	Major M&R < Critical	100
TW N	1410	33,600	$123,648	60	Major M&R < Critical	100
TW N	1415	15,225	$51,795	61	Major M&R < Critical	100
TW N1	315	3,500	$12,880	60	Major M&R < Critical	100
TW N2	710	3,500	$14,256	59	Major M&R < Critical	100
		Total	**$1,024,473**	**83***	**← Network Avg. PCI →**	**84***

* This table shows the area-weighted PCI before and after Major M&R and routine maintenance work for the first year of the 10-year plan. It includes all pavement sections at North Perry Airport, including those sections not shown in this table.
** Cost figures are rounded down. Sum may be different. Costs are adjusted for inflation.

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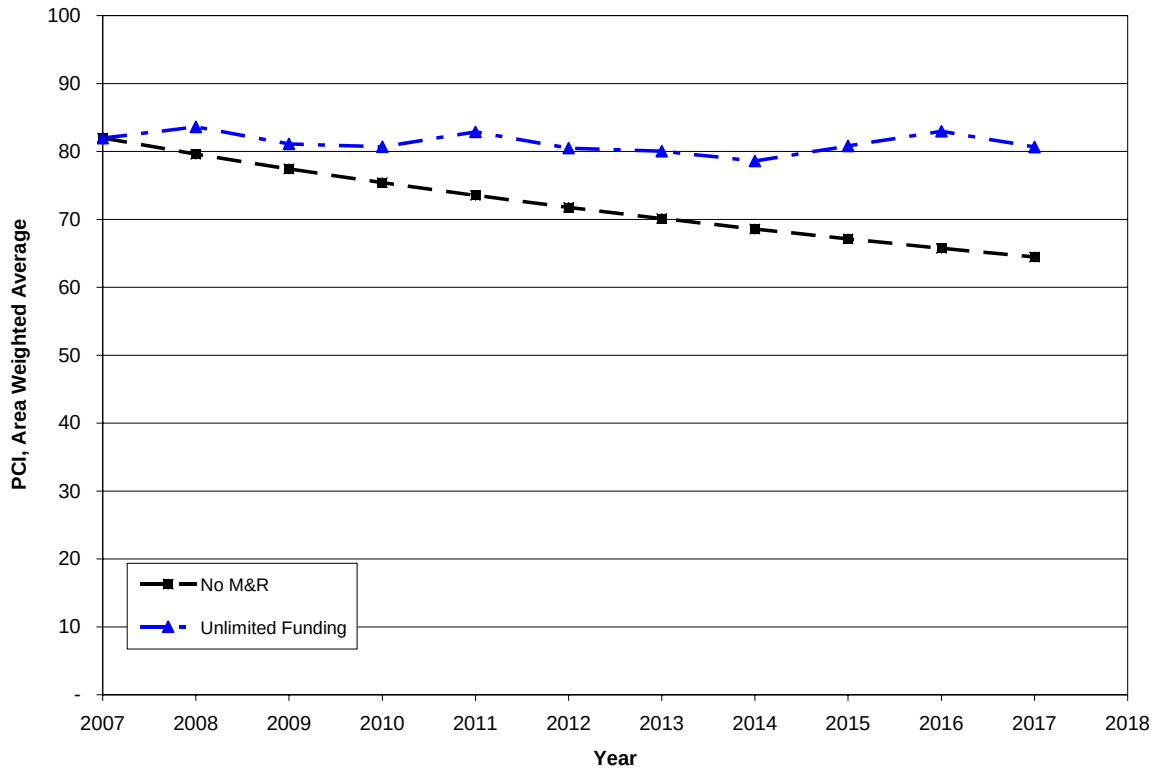
Figure 7-1: Budget Scenario Analysis



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

- The PCI will deteriorate from 83 to 64 in ten years if no M&R activities are performed.
- The PCI will remain at or above 79 through the 10-year analysis period under the unlimited budget scenario. A 2017 PCI of 81 with this scenario is 17 PCI points higher than a "No M&R" scenario. The total cost for Major M&R over this 10-year period is about $4.5 million.

8. MAINTENANCE AND REHABILITATION PLAN

The M&R analysis results include activities that likely exceed a typical annual budget level. These activities would need to be evaluated for feasibility and desirability based on the airport's future plans. In an effort to identify appropriate budget levels the 10 year M&R analysis was evaluated to determine levels needed to address several specific areas: preventive maintenance, major activities for pavements in poor condition (Major M&R for PCI less than Critical), and activities that would be desirable to preserve good pavement conditions where they exist (Major M&R for PCI greater than or equal to Critical).

Table 8-1 provides the summary results under the critical PCI scenario.

Table 8-1: M&R Costs under Unlimited Funding Scenario

Year	Preventive	Major M&R >= Critical	Major M&R < Critical	Total
2008	$103,895	$0	$1,024,473	$1,128,368
2009	$259,652	$0	$24,975	$284,628
2010	$272,940	$0	$315,299	$588,239
2011	$242,433	$0	$787,931	$1,030,364
2012	$298,487	$0	$0	$298,487
2013	$316,486	$0	$345,929	$662,415
2014	$359,379	$0	$97,015	$456,394
2015	$330,108	$0	$871,294	$1,201,402
2016	$291,602	$0	$1,061,168	$1,352,770
2017	$341,328	$0	$0	$341,328
Total	**$2,816,309**	**$0**	**$4,528,085**	**$7,344,395**

Note: Cost figures are rounded down. Sum may be different. Costs are adjusted for inflation.
Prepared by VVD *Checked by BX*

Approximately 23% of the total Major M&R cost is required in the first year (2008). This is a consequence of small parts of Runway 18L-36R, Runway 9L-27R, and Runway 9R-27L and several areas of the taxiways such as Taxiways B, D, E, M, and N being below Critical PCI.

Runway 18R-36L has recently been overlaid. Runway 18L-36R is currently in Fair condition with an average PCI value of 68. Runway 9L-27R and Runway 9R-27L are both in Satisfactory condition with an average PCI value of 76 and 79, respectively. Only small parts of Runway 18L-36R, Runway 9L-27R, and Runway 9R-27L have immediate need for repair. The unlimited budget scenario provides the basis for estimating the total repair cost. In reality, it is neither operationally nor fiscally prudent.

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

9. VISUAL AIDS

9.1 GIS Linked Shape File

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

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

10. RECOMMENDATIONS

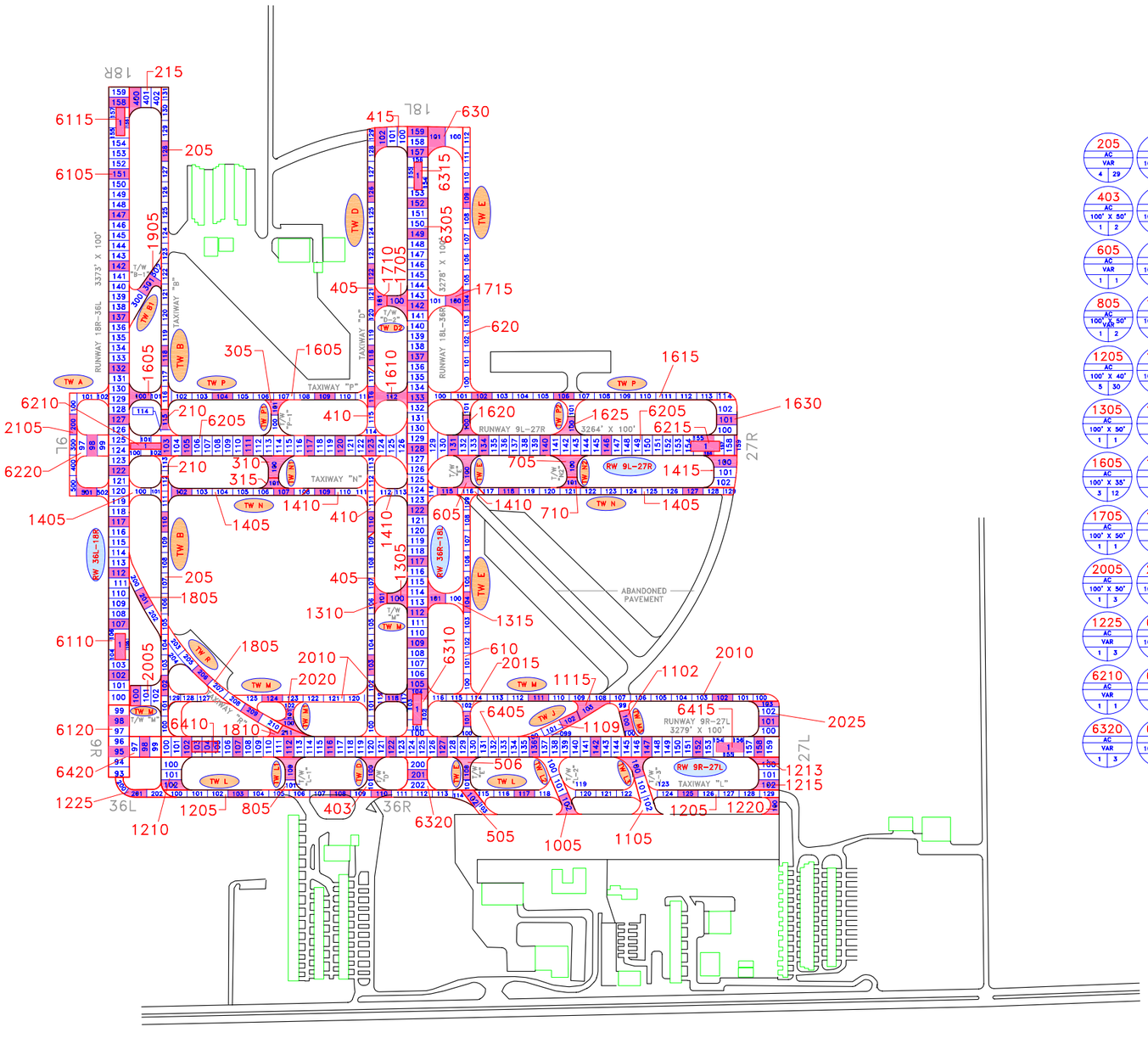
Pavement condition inspections were performed at North Perry Airport and a 10-year M&R plan was developed based on the unlimited funding scenario.

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

- Runway 18R-36L and Runway 18L-36R are currently in Good and Fair condition, respectively, while Runway 9L-27R and Runway 9R-27L are both in Satisfactory condition. Some immediate repair is needed for Runway 18L-36R, Runway 9L-27R, and Runway 9R-27L.
- Several areas of the taxiways such as Taxiways B, D, E, M, and N were identified that will require immediate funding to improve them above Minimum PCI levels. Further evaluation of these features is necessary in order to develop detailed repair plans.

APPENDIX A

NETWORK DEFINITION MAP
AND
PAVEMENT INVENTORY TABLE



205	210	215	305	310	315
AC VAR 4 29	AC 100' X 40' 1 3	AC 100' X 50' VAR 1 3	AC VAR 1 2	AC VAR 1 1	AC VAR 1 1

403	405	410	415	505	506
AC 100' X 50' 1 3	AC 100' X 40' 4 22	AC 100' X 40' 2 8	AC VAR 1 3	AC 100' X 40' 1 2	AC 100' X 50' 1 2

605	610	620	630	705	710
AC VAR 1 1	AC 100' X 35' 1 10	AC 100' X 35' 2 13	AC VAR 1 2	AC 100' X 50' VAR 1 1	AC VAR 1 1

805	1005	1102	1105	1109	1115
AC 100' X 50' VAR 1 2	AC 100' X 50' VAR 1 3	AC 100' X 50' 1 2	AC 100' X 50' VAR 1 3	AC 100' X 50' VAR 1 4	AC VAR 1 2

1205	1210	1213	1215	1220	1225
AC 100' X 40' 5 30	AC 100' X 50' 1 3	AC 33' X 115' 1 1	AC 100' X 50' 1 3	AC VAR 1 1	AC VAR 1 3

1305	1310	1315	1405	1410	1415
AC 100' X 50' 1 1	AC VAR 1 1	AC VAR 1 2	AC 100' X 40' 4 22	AC 100' X 40' 2 8	AC 100' X 50' 1 3

1605	1610	1615	1620	1625	1630
AC 100' X 35' 3 12	AC VAR 1 1	AC 100' X 35' 2 15	AC VAR 1 2	AC VAR 1 2	AC 100' X 50' 1 3

1705	1715	1710	1805	1810	1905
AC 100' X 50' 1 1	AC VAR 1 2	AC VAR 1 1	AC 100' X 50' 3 11	AC VAR 1 1	AC 100' X 50' 1 3

2005	2010	2015	2020	2025	2105
AC 100' X 50' 1 3	AC 100' X 35' 4 29	AC VAR 1 3	AC VAR 1 3	AC 100' X 50' 2 4	AC VAR 2 9

1225	6105	6110	6115	6120	6205
AC VAR 1 3	AC 100' X 50' 12 60	AC VAR 1 1	AC VAR 1 1	AC 100' X 50' 2 7	AC 100' X 50' 12 58

6210	6215	6220	6305	6310	6315
AC VAR 1 1	AC VAR 1 1	AC 100' X 50' 1 3	AC 100' X 50' 14 60	AC VAR 1 1	AC VAR 1 1

6320	6405	6410	6415	6420
AC VAR 1 3	AC 100' X 50' 12 60	AC VAR 1 1	AC VAR 1 1	AC 100' X 50' 1 3

GPS COORDINATES - NORTH PERRY AIRPORT				
Location	Section	Sample	Latitude	Longitude
TW B	205	102	25.99900766	-80.24333035
TW B	205	110	26.00121703	-80.24338294
TW B	205	118	26.00339958	-80.24336223
TW B	205	128	26.00616034	-80.24333683
TW B	210	115	26.00257278	-80.24335752
TW P1	305	101	26.00277069	-80.24172255
TW N1	315	101	26.00178468	-80.24171757
TW E	605	100	26.00187173	-80.23890518
TW E	610	104	26.00006021	-80.23890056
TW E	620	104	26.00417128	-80.23890451
TW E	620	109	26.00553514	-80.23888824
TW E	630	101	26.00637188	-80.23932988
TW L1	805	100	25.99792694	-80.24036373
TW D1	1315	101	26.00020406	-80.23936751
TW N	1405	102	26.00163382	-80.24315852
TW N	1405	107	26.00164091	-80.24156869
TW N	1405	118	26.00161595	-80.23827288
TW N	1405	127	26.00160166	-80.23551862
TW N	1410	109	26.00162489	-80.24100808
TW N	1410	115	26.00162656	-80.23919053
TW P	1605	100	26.00292558	-80.24366446
TW P	1605	102	26.00292318	-80.23867978
TW P	1605	106	26.00286477	-80.23752947
TW P	1610	112	26.00290047	-80.24000898
TW P	1610	112	26.00290689	-80.23995165
TW P	1615	112	26.00286791	-80.23567422
TW E	1620	100	26.00251221	-80.23890444
TW D2	1715	100	26.004173	-80.23909632
TW R	1805	206	25.99918533	-80.24279764
TW R	1805	209	25.99867738	-80.24208046
TW R	1810	211	25.9984404	-80.24158825
TW M	2010	102	25.99884072	-80.23517001
TW M	2010	111	25.99886192	-80.23784357
TW Y	2010	118	25.99888228	-80.24001203
TW M	2010	124	25.99889461	-80.24177383
TW E	2015	101	25.99858547	-80.23893048
TW M	2025	101	25.99851939	-80.23447661
TW M	2025	103	25.99875118	-80.23447688
RW 18L Center	-	-	26.00649175	-80.23960444
RW 18L Right	-	-	26.0064971	-80.23976102
RW 18L Left	-	-	26.00648992	-80.23946405
RW 18L/36R	6305	105	25.99901498	-80.23966431
RW 18L/36R	6305	109	25.99955869	-80.23964988
RW 18L/36R	6305	112	25.99996386	-80.2396343
RW 18L/36R	6305	117	26.00065976	-80.23964072
RW 18L/36R	6305	122	26.00134862	-80.23963418
RW 18L/36R	6305	128	26.00216272	-80.23964006
RW 18L/36R	6305	133	26.00285076	-80.23962961
RW 18L/36R	6305	137	26.00340377	-80.2396307
RW 18L/36R	6305	142	26.00410226	-80.23962297
RW 18L/36R	6305	149	26.00507139	-80.23962971
RW 18L/36R	6305	157	26.00615354	-80.23959786
RW 18L/36R	6310	1	25.99866818	-80.23964387
RW 18L/36R	6315	1	26.00581251	-80.23961812
RW 18L/36R	6320	201	25.99786786	-80.2396761
RW 36R Center	-	-	25.99755348	-80.23966315
RW 36R Right	-	-	25.9975606	-80.23951588
RW 36R Left	-	-	25.99756033	-80.23982093
RW 9R Right	6420	-	25.99810157	-80.24344386
RW 9R Center	6420	-	25.99821877	-80.24345796
RW 9R Left	6420	-	25.99834397	-80.24346229
RW 9R/27L	6405	102	25.9982171	-80.24306018
RW 9R/27L	6405	103	25.9982197	-80.24277787
RW 9R/27L	6405	107	25.99822152	-80.24226662
RW 9R/27L	6405	112	25.99819737	-80.24150065
RW 9R/27L	6405	116	25.99819357	-80.24088416
RW 9R/27L	6405	122	25.99820255	-80.23999416
RW 9R/27L	6405	127	25.9982105	-80.23922116
RW 9R/27L	6405	132	25.99820174	-80.2384551
RW 9R/27L	6405	136	25.9981919	-80.23784941
RW 9R/27L	6405	142	25.99819073	-80.23695722
RW 9R/27L	6405	147	25.99819931	-80.23618399
RW 9R/27L	6405	152	25.99819754	-80.23543526
RW 9R/27L	6405	158	25.99817031	-80.23456631
RW 9R/27L	6415	156	25.99818416	-80.23495361
RW 9R/27L	6420	98	25.99820143	-80.24366974
RW 27L Right	-	-	25.99805069	-80.23430803
RW 27L Center	-	-	25.99818227	-80.23430544
RW 27L Left	-	-	25.99831799	-80.2343188
-	-	-	25.99822536	-80.24290796
-	-	-	25.99819638	-80.240884

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

LEGEND

- RW 13-31 — TYPICAL RUNWAY BRANCH ID
- TW A — TYPICAL TAXIWAY BRANCH ID
- AP S — TYPICAL APRON BRANCH ID
- 4105 / AC / 100' X 50' / 5 14 — SECTION NUMBER; PAVEMENT TYPE; TYPICAL SAMPLE UNIT INFORMATION (FLEXIBLE (AC) PAVEMENT LENGTH & WIDTH, RIGID (PCC) PAVEMENT NO. OF SLABS AND SLAB SIZE); NUMBER OF SAMPLE UNITS IN SECTION; NUMBER OF SAMPLE UNITS TO BE INSPECTED
- 100 — DESIGNATED SAMPLE UNITS. GPS COORDINATES ARE AT THE CENTROID OF THE SAMPLE UNIT.
- 100• — DOT ON A ODD SHAPED SAMPLE UNIT INIDCATES THE CENTROID LOCATION.
- SOURCE: SYSTEM INVENTORY DRAWING PREPARED BY URS CORPORATION, JUNE 2005.

N

0 150 300

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

NUMBER	DATE	REVISIONS
1	Feb-18	Draft Report
0	Feb-06	Initial Submittal

DESIGNED: JCB | DRAWN: RWF | CHECKED: | DATE: 2-23-2006

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

NETWORK DEFINITION DRAWING
NORTH PERRY AIRPORT
HOLLYWOOD, BROWARD, FLORIDA
FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE 55

IDENTIFIER HWO
FDOT DISTRICT 4

Table A-1: Pavement Inventory

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date
NORTH PERRY AIRPORT	HWO	RUNWAY 18L-36R	RW 18L-36R	6305	2,808	100	280,790	S	AAC	1/1/1968	10/10/2007
NORTH PERRY AIRPORT	HWO	RUNWAY 18L-36R	RW 18L-36R	6310	56	150	8,410	S	AC	1/1/1988	10/10/2007
NORTH PERRY AIRPORT	HWO	RUNWAY 18L-36R	RW 18L-36R	6315	48	130	6,345	S	AC	1/1/1988	10/10/2007
NORTH PERRY AIRPORT	HWO	RUNWAY 18L-36R	RW 18L-36R	6320	160	95	17,400	S	AC	1/1/2001	10/10/2007
NORTH PERRY AIRPORT	HWO	RUNWAY 18R-36L	RW 18R-36L	6105	2,853	100	285,280	P	AAC	3/1/2007	3/1/2007*
NORTH PERRY AIRPORT	HWO	RUNWAY 18R-36L	RW 18R-36L	6110	63	130	8,280	P	AAC	3/1/2007	3/1/2007*
NORTH PERRY AIRPORT	HWO	RUNWAY 18R-36L	RW 18R-36L	6115	48	130	6,345	P	AAC	3/1/2007	3/1/2007*
NORTH PERRY AIRPORT	HWO	RUNWAY 18R-36L	RW 18R-36L	6120	350	100	35,900	P	AAC	3/1/2007	3/1/2007*
NORTH PERRY AIRPORT	HWO	RUNWAY 9L-27R	RW 9L-27R	6205	2,759	100	275,873	S	AAC	1/1/1968	10/10/2007
NORTH PERRY AIRPORT	HWO	RUNWAY 9L-27R	RW 9L-27R	6210	25	140	3,552	S	AC	1/1/1990	10/10/2007
NORTH PERRY AIRPORT	HWO	RUNWAY 9L-27R	RW 9L-27R	6215	56	150	8,520	S	AC	1/1/1990	10/10/2007
NORTH PERRY AIRPORT	HWO	RUNWAY 9L-27R	RW 9L-27R	6220	156	100	17,100	S	AC	1/1/2001	10/10/2007
NORTH PERRY AIRPORT	HWO	RUNWAY 9R-27L	RW 9R-27L	6405	2,881	100	288,075	P	AAC	1/1/1996	10/10/2007
NORTH PERRY AIRPORT	HWO	RUNWAY 9R-27L	RW 9R-27L	6410	57	130	7,500	P	AC	1/1/1990	10/10/2007
NORTH PERRY AIRPORT	HWO	RUNWAY 9R-27L	RW 9R-27L	6415	57	130	7,500	P	AC	1/1/1990	10/10/2007

See note at end of table.

Table A-1: Pavement Inventory

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date
NORTH PERRY AIRPORT	HWO	RUNWAY 9R-27L	RW 9R-27L	6420	150	100	15,500	P	AAC	3/1/2007	3/1/2007*
NORTH PERRY AIRPORT	HWO	TAXIWAY A	TW A	2105	800	35	32,100	P	AC	1/1/2001	10/10/2007
NORTH PERRY AIRPORT	HWO	TAXIWAY B	TW B	205	2,905	40	116,200	P	AC	1/1/1968	10/10/2007
NORTH PERRY AIRPORT	HWO	TAXIWAY B	TW B	210	305	40	12,200	P	AAC	1/1/1968	10/10/2007
NORTH PERRY AIRPORT	HWO	TAXIWAY B	TW B	215	150	100	15,700	P	AC	1/1/1968	2/25/1999*
NORTH PERRY AIRPORT	HWO	TAXIWAY B1	TW B1	1905	259	40	10,350	P	AAC	1/1/1968	2/25/1999*
NORTH PERRY AIRPORT	HWO	TAXIWAY D	TW D	403	212	40	8,500	P	AC	1/1/1996	10/10/2007
NORTH PERRY AIRPORT	HWO	TAXIWAY D	TW D	405	2,140	40	85,600	P	AAC	3/1/2007	3/1/2007*
NORTH PERRY AIRPORT	HWO	TAXIWAY D	TW D	410	740	40	29,600	P	AAC	3/1/2007	3/1/2007*
NORTH PERRY AIRPORT	HWO	TAXIWAY D	TW D	415	150	100	15,000	P	AAC	1/1/1968	2/25/1999*
NORTH PERRY AIRPORT	HWO	TAXIWAY D1	TW D1	1305	100	50	7,763	P	AAC	3/1/2007	3/1/2007*
NORTH PERRY AIRPORT	HWO	TAXIWAY D1	TW D1	1310	60	50	3,479	P	AAC	3/1/2007	3/1/2007*
NORTH PERRY AIRPORT	HWO	TAXIWAY D1	TW D1	1315	175	50	13,400	P	AC	1/1/2003	10/10/2007
NORTH PERRY AIRPORT	HWO	TAXIWAY D2	TW D2	1705	210	40	8,400	P	AAC	1/1/1968	2/25/1999*
NORTH PERRY AIRPORT	HWO	TAXIWAY D2	TW D2	1710	85	40	3,418	P	AC	1/1/1968	2/25/1999*

See note at end of table.

Table A-1: Pavement Inventory

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date
NORTH PERRY AIRPORT	HWO	TAXIWAY D2	TW D2	1715	175	50	14,200	P	AC	1/1/2003	10/10/2007
NORTH PERRY AIRPORT	HWO	TAXIWAY E	TW E	1620	174	40	6,945	P	AC	1/1/1996	10/10/2007
NORTH PERRY AIRPORT	HWO	TAXIWAY E	TW E	2015	175	40	10,500	P	AC	1/1/1996	10/10/2007
NORTH PERRY AIRPORT	HWO	TAXIWAY E	TW E	505	196	50	9,800	P	AAC	1/1/1968	2/25/1999*
NORTH PERRY AIRPORT	HWO	TAXIWAY E	TW E	506	212	40	8,500	P	AC	1/1/1996	1/1/1996*
NORTH PERRY AIRPORT	HWO	TAXIWAY E	TW E	605	168	40	6,730	P	AAC	1/1/1968	10/10/2007
NORTH PERRY AIRPORT	HWO	TAXIWAY E	TW E	610	975	33	35,075	P	AC	1/1/2003	10/10/2007
NORTH PERRY AIRPORT	HWO	TAXIWAY E	TW E	620	1,295	35	47,325	P	AC	1/1/2003	10/10/2007
NORTH PERRY AIRPORT	HWO	TAXIWAY E	TW E	630	170	95	19,300	P	AC	1/1/2003	10/10/2007
NORTH PERRY AIRPORT	HWO	TAXIWAY J	TW J	1109	300	50	16,000	P	AAC	1/1/1996	2/25/1999*
NORTH PERRY AIRPORT	HWO	TAXIWAY J	TW J	1115	200	50	11,200	P	AAC	1/1/1996	1/1/1996*
NORTH PERRY AIRPORT	HWO	TAXIWAY L	TW L	1205	2,812	40	112,500	P	AAC	3/1/2007	3/1/2007*
NORTH PERRY AIRPORT	HWO	TAXIWAY L	TW L	1210	150	100	15,500	P	AAC	3/1/2007	3/1/2007*
NORTH PERRY AIRPORT	HWO	TAXIWAY L	TW L	1213	115	33	3,795	P	AAC	3/1/2007	3/1/2007*
NORTH PERRY AIRPORT	HWO	TAXIWAY L	TW L	1215	117	100	12,005	P	AAC	3/1/2007	3/1/2007*

See note at end of table.

Table A-1: Pavement Inventory

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date
NORTH PERRY AIRPORT	HWO	TAXIWAY L	TW L	1220	60	50	3,840	P	AAC	3/1/2007	3/1/2007*
NORTH PERRY AIRPORT	HWO	TAXIWAY L	TW L	1225	275	35	10,900	P	AAC	3/1/2007	3/1/2007*
NORTH PERRY AIRPORT	HWO	TAXIWAY L1	TW L1	805	160	50	8,420	P	AAC	3/1/2007	3/1/2007*
NORTH PERRY AIRPORT	HWO	TAXIWAY L2	TW L2	1005	300	50	16,175	P	AAC	3/1/2007	3/1/2007*
NORTH PERRY AIRPORT	HWO	TAXIWAY L3	TW L3	1105	300	50	18,335	P	AAC	3/1/2007	3/1/2007*
NORTH PERRY AIRPORT	HWO	TAXIWAY M	TW M	2005	150	100	16,050	P	AC	1/1/1968	2/25/1999*
NORTH PERRY AIRPORT	HWO	TAXIWAY M	TW M	2010	3,000	35	105,000	P	AC	1/1/1996	10/10/2007
NORTH PERRY AIRPORT	HWO	TAXIWAY M	TW M	2025	180	100	19,200	P	AC	1/1/1996	10/10/2007
NORTH PERRY AIRPORT	HWO	TAXIWAY M1	TW M1	2020	130	50	10,500	P	AC	1/1/1996	10/10/2007
NORTH PERRY AIRPORT	HWO	TAXIWAY M3	TW M3	1102	130	50	8,000	P	AAC	1/1/1996	2/25/1999*
NORTH PERRY AIRPORT	HWO	TAXIWAY N	TW N	1405	2,100	40	84,000	P	AC	1/1/1968	10/10/2007
NORTH PERRY AIRPORT	HWO	TAXIWAY N	TW N	1410	840	40	33,600	P	AAC	1/1/1968	10/10/2007
NORTH PERRY AIRPORT	HWO	TAXIWAY N	TW N	1415	150	100	15,225	P	AAC	1/1/1968	10/10/2007
NORTH PERRY AIRPORT	HWO	TAXIWAY N1	TW N1	310	138	50	6,900	P	AAC	1/1/1968	10/10/2007
NORTH PERRY AIRPORT	HWO	TAXIWAY N1	TW N1	315	70	50	3,500	P	AC	1/1/1968	10/10/2007

See note at end of table.

Table A-1: Pavement Inventory

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date
NORTH PERRY AIRPORT	HWO	TAXIWAY N2	TW N2	705	110	50	7,300	P	AAC	1/1/1968	10/10/2007
NORTH PERRY AIRPORT	HWO	TAXIWAY N2	TW N2	710	50	50	3,500	P	AC	1/1/1968	2/25/1999*
NORTH PERRY AIRPORT	HWO	TAXIWAY P	TW P	1605	1,200	35	42,250	P	AC	1/1/1989	10/10/2007
NORTH PERRY AIRPORT	HWO	TAXIWAY P	TW P	1610	160	35	7,039	P	AAC	1/1/1968	10/10/2007
NORTH PERRY AIRPORT	HWO	TAXIWAY P	TW P	1615	1,500	35	52,500	P	AC	1/1/1996	10/10/2007
NORTH PERRY AIRPORT	HWO	TAXIWAY P	TW P	1630	150	100	16,000	P	AC	1/1/1996	10/10/2007
NORTH PERRY AIRPORT	HWO	TAXIWAY P1	TW P1	305	215	40	8,600	P	AC	1/1/1989	10/10/2007
NORTH PERRY AIRPORT	HWO	TAXIWAY P2	TW P2	1625	180	40	7,200	P	AC	1/1/1996	10/10/2007
NORTH PERRY AIRPORT	HWO	TAXIWAY R	TW R	1805	1,040	50	52,000	P	AAC	1/1/1968	10/10/2007
NORTH PERRY AIRPORT	HWO	TAXIWAY R	TW R	1810	150	50	8,500	P	AC	1/1/1968	10/10/2007

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

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

APPENDIX B

PCI RE-INSPECTION REPORT

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: RW 18L-36R Name: RUNWAY 18L-36R Use: RUNWAY Area: 312,945.00 SqFt

Section: 6305 of 4 From: - To: - Last Const.: 1/1/1968
Surface: AAC Family: FDOT-RL-RW-AAC Zone: Category: Rank: S
Area: 280,790.00 SqFt Length: 2,807.90 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/10/2007 Total Samples: 70 Surveyed: 14
Conditions: PCI:69.00 |
Inspection Comments:

Sample Number: 104 Type: R Area: 4,000.00 SqFt PCI = 64
Sample Comments:
53 L 48 L 52 L

Sample Number: 105 Type: R Area: 5,000.00 SqFt PCI = 62
Sample Comments:
48 L 52 L 52 M 48 M

Sample Number: 109 Type: R Area: 5,000.00 SqFt PCI = 69
Sample Comments:
52 L 50 L 48 L

Sample Number: 112 Type: R Area: 5,000.00 SqFt PCI = 71
Sample Comments:
52 L 50 L 48 L

Sample Number: 117 Type: R Area: 5,000.00 SqFt PCI = 67
Sample Comments:
52 L 50 L 48 L

Sample Number: 122 Type: R Area: 5,000.00 SqFt PCI = 65
Sample Comments:
52 M 52 L 48 M 48 L

Sample Number: 128 Type: R Area: 5,000.00 SqFt PCI = 69
Sample Comments:
52 L 48 L 50 L

Sample Number: 133 Type: R Area: 5,000.00 SqFt PCI = 75
Sample Comments:
52 L 48 L 50 L

Sample Number: 137 Type: R Area: 5,000.00 SqFt PCI = 68
Sample Comments:
52 M 48 L 52 L

Sample Number: 142 Type: R Area: 5,000.00 SqFt PCI = 70
Sample Comments:
48 L 52 L 52 M

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Sample Number: 149 Type: R Area: 5,000.00 SqFt PCI = 76
Sample Comments:
52 L 48 L

Sample Number: 152 Type: R Area: 5,000.00 SqFt PCI = 75
Sample Comments:
52 L 48 L

Sample Number: 157 Type: R Area: 5,000.00 SqFt PCI = 63
Sample Comments:
48 L 48 M 50 L 52 L

Sample Number: 159 Type: R Area: 1,200.00 SqFt PCI = 64
Sample Comments:
52 M 52 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: RW 18L-36R Name: RUNWAY 18L-36R Use: RUNWAY Area: 312,945.00 SqFt

Section: 6310 of 4 From: - To: - Last Const.: 1/1/1988
Surface: AC Family: FDOT-RL-RW-AC Zone: Category: Rank: S
Area: 8,410.00 SqFt Length: 56.00 Ft Width: 150.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/10/2007 Total Samples: 2 Surveyed: 1
Conditions: PCI:38.00 |
Inspection Comments:

Sample Number: 1 Type: R Area: 5,000.00 SqFt PCI = 38
Sample Comments:
52 M 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: RW 18L-36R Name: RUNWAY 18L-36R Use: RUNWAY Area: 312,945.00 SqFt

Section: 6315 of 4 From: - To: - Last Const.: 1/1/1988
Surface: AC Family: FDOT-RL-RW-AC Zone: Category: Rank: S
Area: 6,345.00 SqFt Length: 48.00 Ft Width: 130.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/10/2007 Total Samples: 2 Surveyed: 1
Conditions: PCI:68.00 |
Inspection Comments:

Sample Number: 1 Type: R Area: 7,500.00 SqFt PCI = 68
Sample Comments:
52 L 48 L 52 M

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: RW 18L-36R Name: RUNWAY 18L-36R Use: RUNWAY Area: 312,945.00 SqFt

Section: 6320 of 4 From: - To: - Last Const.: 1/1/2001
Surface: AC Family: FDOT-RL-RW-AC Zone: Category: Rank: S
Area: 17,400.00 SqFt Length: 160.00 Ft Width: 95.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/10/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:69.00 |
Inspection Comments:

Sample Number: 201 Type: R Area: 5,000.00 SqFt PCI = 69
Sample Comments:
52 M 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: RW 18R-36L Name: RUNWAY 18R-36L Use: RUNWAY Area: 335,805.00 SqFt

Section: 6105 of 4 From: - To: - Last Const.: 3/1/2007
Surface: AAC Family: FDOT-RL-RW-AAC Zone: Category: Rank: P
Area: 285,280.00 SqFt Length: 2,852.80 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 2/25/1999 Total Samples: 71 Surveyed: 6
Conditions: PCI:68.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 107 Type: R Area: 5,000.00 SqFt PCI = 67
Sample Comments:
48 L 52 L

Sample Number: 117 Type: R Area: 5,000.00 SqFt PCI = 67
Sample Comments:
48 L 52 L

Sample Number: 127 Type: R Area: 5,000.00 SqFt PCI = 66
Sample Comments:
48 L 52 L

Sample Number: 137 Type: R Area: 5,000.00 SqFt PCI = 65
Sample Comments:
48 L 52 L

Sample Number: 147 Type: R Area: 5,000.00 SqFt PCI = 72
Sample Comments:
48 L 52 L

Sample Number: 158 Type: R Area: 5,000.00 SqFt PCI = 69
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: RW 18R-36L Name: RUNWAY 18R-36L Use: RUNWAY Area: 335,805.00 SqFt

Section: 6110 of 4 From: - To: - Last Const.: 3/1/2007
Surface: AAC Family: FDOT-RL-RW-AAC Zone: Category: Rank: P
Area: 8,280.00 SqFt Length: 63.00 Ft Width: 130.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 2/25/1999 Total Samples: 2 Surveyed: 1
Conditions: PCI:70.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 103 Type: R Area: 8,280.00 SqFt PCI = 70
Sample Comments:
48 L 52 M 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: RW 18R-36L Name: RUNWAY 18R-36L Use: RUNWAY Area: 335,805.00 SqFt

Section: 6115 of 4 From: - To: - Last Const.: 3/1/2007
Surface: AAC Family: FDOT-RL-RW-AAC Zone: Category: Rank: P
Area: 6,345.00 SqFt Length: 48.00 Ft Width: 130.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 2/25/1999 Total Samples: 2 Surveyed: 1
Conditions: PCI:81.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 154 Type: R Area: 6,345.00 SqFt PCI = 81
Sample Comments:
52 M 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: RW 18R-36L Name: RUNWAY 18R-36L Use: RUNWAY Area: 335,805.00 SqFt

Section: 6120 of 4 From: - To: - Last Const.: 3/1/2007
Surface: AAC Family: FDOT-RL-RW-AAC Zone: Category: Rank: P
Area: 35,900.00 SqFt Length: 350.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/1/2007 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

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

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network:HWO Name: NORTH PERRY AIRPORT

Branch: RW 9L-27R Name: RUNWAY 9L-27R Use: RUNWAY Area: 305,045.00 SqFt
Section: 6205 of 4 From: - To: - Last Const.: 1/1/1968
Surface: AAC Family: FDOT-RL-RW-AAC Zone: Category: Rank: S
Area: 275,873.00 SqFt Length: 2,758.73 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/10/2007 Total Samples: 69 Surveyed: 11
Conditions: PCI:77.00 |
Inspection Comments:

Sample Number: 103 Type: R Area: 5,000.00 SqFt PCI = 77
Sample Comments:
52 L 48 L

Sample Number: 105 Type: R Area: 5,000.00 SqFt PCI = 76
Sample Comments:
52 L 48 L

Sample Number: 111 Type: R Area: 5,000.00 SqFt PCI = 84
Sample Comments:
52 L 48 L

Sample Number: 117 Type: R Area: 5,000.00 SqFt PCI = 74
Sample Comments:
52 L 48 L

Sample Number: 120 Type: R Area: 5,000.00 SqFt PCI = 79
Sample Comments:
52 L 48 L

Sample Number: 123 Type: R Area: 5,000.00 SqFt PCI = 68
Sample Comments:
48 L 52 M 52 L

Sample Number: 131 Type: R Area: 5,000.00 SqFt PCI = 73
Sample Comments:
52 L 48 L

Sample Number: 134 Type: R Area: 5,000.00 SqFt PCI = 78
Sample Comments:
52 L 48 L

Sample Number: 140 Type: R Area: 5,000.00 SqFt PCI = 68
Sample Comments:
52 L 48 L

Sample Number: 146 Type: R Area: 5,000.00 SqFt PCI = 72
Sample Comments:
48 L 52 L

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

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: RW 9L-27R Name: RUNWAY 9L-27R Use: RUNWAY Area: 305,045.00 SqFt

Section: 6210 of 4 From: - To: - Last Const.: 1/1/1990
Surface: AC Family: FDOT-RL-RW-AC Zone: Category: Rank: S
Area: 3,552.00 SqFt Length: 25.00 Ft Width: 140.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/10/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:52.00 |
Inspection Comments:

Sample Number: 1 Type: R Area: 3,750.00 SqFt PCI = 52
Sample Comments:
48 M 52 M 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: RW 9L-27R Name: RUNWAY 9L-27R Use: RUNWAY Area: 305,045.00 SqFt

Section: 6215 of 4 From: - To: - Last Const.: 1/1/1990
Surface: AC Family: FDOT-RL-RW-AC Zone: Category: Rank: S
Area: 8,520.00 SqFt Length: 56.00 Ft Width: 150.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/10/2007 Total Samples: 2 Surveyed: 1
Conditions: PCI:66.00 |
Inspection Comments:

Sample Number: 1 Type: R Area: 7,500.00 SqFt PCI = 66
Sample Comments:
56 L 52 M 52 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: RW 9L-27R Name: RUNWAY 9L-27R Use: RUNWAY Area: 305,045.00 SqFt

Section: 6220 of 4 From: To: Last Const.: 1/1/2001
Surface: AC Family: FDOT-RL-RW-AC Zone: Category: Rank: S
Area: 17,100.00 SqFt Length: 156.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

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

Sample Number: 98 Type: R Area: 5,000.00 SqFt PCI = 77
Sample Comments:
52 L 50 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network:HWO Name: NORTH PERRY AIRPORT
Branch: RW 9R-27L Name: RUNWAY 9R-27L Use: RUNWAY Area: 318,575.00 SqFt

Section: 6405 of 4 From: - To: - Last Const.: 1/1/1996
Surface: AAC Family: FDOT-RL-RW-AAC Zone: Category: Rank: P
Area: 288,075.00 SqFt Length: 2,880.75 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/10/2007 Total Samples: 72 Surveyed: 11
Conditions: PCI:79.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 5,000.00 SqFt PCI = 80
Sample Comments:
52 L

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

Sample Number: 112 Type: R Area: 5,000.00 SqFt PCI = 85
Sample Comments:
52 L 50 L

Sample Number: 116 Type: R Area: 5,000.00 SqFt PCI = 75
Sample Comments:
52 M 48 L 52 L

Sample Number: 122 Type: R Area: 5,000.00 SqFt PCI = 93
Sample Comments:
52 L

Sample Number: 127 Type: R Area: 5,000.00 SqFt PCI = 87
Sample Comments:
52 L

Sample Number: 136 Type: R Area: 5,000.00 SqFt PCI = 82
Sample Comments:
48 L 52 L

Sample Number: 142 Type: R Area: 5,000.00 SqFt PCI = 78
Sample Comments:
48 L 52 L

Sample Number: 147 Type: R Area: 5,000.00 SqFt PCI = 86
Sample Comments:
52 L

Sample Number: 152 Type: R Area: 5,000.00 SqFt PCI = 77
Sample Comments:
52 M 52 L

Sample Number: 158 Type: R Area: 5,000.00 SqFt PCI = 39
Sample Comments:
52 M 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: RW 9R-27L Name: RUNWAY 9R-27L Use: RUNWAY Area: 318,575.00 SqFt

Section: 6410 of 4 From: - To: - Last Const.: 1/1/1990
Surface: AC Family: FDOT-RL-RW-AC Zone: Category: Rank: P
Area: 7,500.00 SqFt Length: 57.00 Ft Width: 130.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

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

Sample Number: 103 Type: R Area: 5,000.00 SqFt PCI = 77
Sample Comments:
52 M 52 L 45 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: RW 9R-27L Name: RUNWAY 9R-27L Use: RUNWAY Area: 318,575.00 SqFt

Section: 6415 of 4 From: - To: - Last Const.: 1/1/1990
Surface: AC Family: FDOT-RL-RW-AC Zone: Category: Rank: P
Area: 7,500.00 SqFt Length: 57.00 Ft Width: 130.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

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

Sample Number: 156 Type: R Area: 6,500.00 SqFt PCI = 61
Sample Comments:
52 M 53 L 52 L 50 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: RW 9R-27L Name: RUNWAY 9R-27L Use: RUNWAY Area: 318,575.00 SqFt

Section: 6420 of 4 From: - To: - Last Const.: 3/1/2007
Surface: AAC Family: FDOT-RL-RW-AAC Zone: Category: Rank: P
Area: 15,500.00 SqFt Length: 150.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/1/2007 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

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

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 32,100.00 SqFt

Section: 2105 of 1 From: To: Last Const.: 1/1/2001
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 32,100.00 SqFt Length: 800.00 Ft Width: 35.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/10/2007 Total Samples: 1 Surveyed: 2
Conditions: PCI:83.00 |
Inspection Comments:

Sample Number: 200 Type: R Area: 3,500.00 SqFt PCI = 79
Sample Comments:
52 L

Sample Number: 501 Type: R Area: 4,000.00 SqFt PCI = 87
Sample Comments:
50 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 144,100.00 SqFt

Section: 205 of 3 From: - To: - Last Const.: 1/1/1968
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 116,200.00 SqFt Length: 2,905.00 Ft Width: 40.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/10/2007 Total Samples: 29 Surveyed: 4
Conditions: PCI:70.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 4,000.00 SqFt PCI = 75
Sample Comments:
52 L 48 L 50 L

Sample Number: 110 Type: R Area: 4,000.00 SqFt PCI = 64
Sample Comments:
52 L 52 H 48 L

Sample Number: 118 Type: R Area: 4,000.00 SqFt PCI = 69
Sample Comments:
48 L 52 L

Sample Number: 128 Type: R Area: 4,000.00 SqFt PCI = 74
Sample Comments:
52 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 144,100.00 SqFt

Section: 210 of 3 From: - To: - Last Const.: 1/1/1968
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 12,200.00 SqFt Length: 305.00 Ft Width: 40.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/10/2007 Total Samples: 3 Surveyed: 1
Conditions: PCI:64.00 |
Inspection Comments:

Sample Number: 115 Type: R Area: 4,000.00 SqFt PCI = 64
Sample Comments:
52 M 48 L 52 L 52 H

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 144,100.00 SqFt

Section: 215 of 3 From: - To: - Last Const.: 1/1/1968
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 15,700.00 SqFt Length: 150.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 2/25/1999 Total Samples: 4 Surveyed: 1
Conditions: PCI:70.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 400 Type: R Area: 5,334.00 SqFt PCI = 70
Sample Comments:
48 L 52 M 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW B1 Name: TAXIWAY B1 Use: TAXIWAY Area: 10,350.00 SqFt

Section: 1905 of 1 From: - To: - Last Const.: 1/1/1968
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 10,350.00 SqFt Length: 258.75 Ft Width: 40.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 2/25/1999 Total Samples: 3 Surveyed: 1
Conditions: PCI:68.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 301 Type: R Area: 5,400.00 SqFt PCI = 68
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 138,700.00 SqFt

Section: 403 of 4 From: - To: - Last Const.: 1/1/1996
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 8,500.00 SqFt Length: 212.50 Ft Width: 40.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/10/2007 Total Samples: 2 Surveyed: 1
Conditions: PCI:91.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 4,000.00 SqFt PCI = 91
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 138,700.00 SqFt

Section: 405 of 4 From: - To: - Last Const.: 3/1/2007
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 85,600.00 SqFt Length: 2,140.00 Ft Width: 40.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 2/25/1999 Total Samples: 21 Surveyed: 4
Conditions: PCI:54.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 103 Type: R Area: 1,320.00 SqFt PCI = 65
Sample Comments:
48 L 52 L

Sample Number: 118 Type: R Area: 4,000.00 SqFt PCI = 51
Sample Comments:
48 L 52 M 52 L

Sample Number: 122 Type: R Area: 4,000.00 SqFt PCI = 59
Sample Comments:
48 L 52 M 52 L

Sample Number: 126 Type: R Area: 4,000.00 SqFt PCI = 47
Sample Comments:
48 L 52 M 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 138,700.00 SqFt

Section: 410 of 4 From: - To: - Last Const.: 3/1/2007
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 29,600.00 SqFt Length: 740.00 Ft Width: 40.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 2/25/1999 Total Samples: 7 Surveyed: 2
Conditions: PCI:51.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 110 Type: R Area: 4,000.00 SqFt PCI = 64
Sample Comments:
48 L 52 M 52 L

Sample Number: 116 Type: R Area: 4,000.00 SqFt PCI = 38
Sample Comments:
48 L 52 M

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 138,700.00 SqFt

Section: 415 of 4 From: - To: - Last Const.: 1/1/1968
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 15,000.00 SqFt Length: 150.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 2/25/1999 Total Samples: 4 Surveyed: 1
Conditions: PCI:49.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 102 Type: R Area: 5,756.00 SqFt PCI = 49
Sample Comments:
43 L 45 L 48 L 52 M 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW D1 Name: TAXIWAY D1 Use: TAXIWAY Area: 24,642.00 SqFt

Section: 1305 of 3 From: - To: - Last Const.: 3/1/2007
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 7,763.00 SqFt Length: 100.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 2/25/1999 Total Samples: 2 Surveyed: 1
Conditions: PCI:69.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 100 Type: R Area: 7,763.00 SqFt PCI = 69
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW D1 Name: TAXIWAY D1 Use: TAXIWAY Area: 24,642.00 SqFt

Section: 1310 of 3 From: - To: - Last Const.: 3/1/2007
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 3,479.00 SqFt Length: 60.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 2/25/1999 Total Samples: 1 Surveyed: 1
Conditions: PCI:71.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 101 Type: R Area: 3,479.00 SqFt PCI = 71
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW D1 Name: TAXIWAY D1 Use: TAXIWAY Area: 24,642.00 SqFt

Section: 1315 of 3 From: To: Last Const.: 1/1/2003
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 13,400.00 SqFt Length: 175.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/10/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:84.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 4,050.00 SqFt PCI = 84
Sample Comments:
45 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW D2 Name: TAXIWAY D2 Use: TAXIWAY Area: 26,018.00 SqFt

Section: 1705 of 3 From: - To: - Last Const.: 1/1/1968
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 8,400.00 SqFt Length: 210.00 Ft Width: 40.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 2/25/1999 Total Samples: 2 Surveyed: 1
Conditions: PCI:69.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 100 Type: R Area: 8,400.00 SqFt PCI = 69
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW D2 Name: TAXIWAY D2 Use: TAXIWAY Area: 26,018.00 SqFt

Section: 1710 of 3 From: - To: - Last Const.: 1/1/1968
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 3,418.00 SqFt Length: 85.45 Ft Width: 40.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 2/25/1999 Total Samples: 1 Surveyed: 1
Conditions: PCI:69.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 101 Type: R Area: 3,418.00 SqFt PCI = 69
Sample Comments:
48 L 52 M 52 L 56 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW D2 Name: TAXIWAY D2 Use: TAXIWAY Area: 26,018.00 SqFt

Section: 1715 of 3 From: To: Last Const.: 1/1/2003
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 14,200.00 SqFt Length: 175.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/10/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:89.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 3,600.00 SqFt PCI = 89
Sample Comments:
52 L 45 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 144,175.00 SqFt

Section: 1620 of 8 From: - To: - Last Const.: 1/1/1996
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 6,945.00 SqFt Length: 173.62 Ft Width: 40.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/10/2007 Total Samples: 2 Surveyed: 1
Conditions: PCI:74.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 4,000.00 SqFt PCI = 74
Sample Comments:
56 M 52 L 52 M 48 L 50 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 144,175.00 SqFt

Section: 2015 of 8 From: - To: - Last Const.: 1/1/1996
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 10,500.00 SqFt Length: 175.00 Ft Width: 40.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/10/2007 Total Samples: 3 Surveyed: 1
Conditions: PCI:89.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 2,625.00 SqFt PCI = 89
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 144,175.00 SqFt

Section: 505 of 8 From: - To: - Last Const.: 1/1/1968
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 9,800.00 SqFt Length: 196.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 2/25/1999 Total Samples: 2 Surveyed: 1
Conditions: PCI:61.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 102 Type: R Area: 5,000.00 SqFt PCI = 61
Sample Comments:
48 L 52 M 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 144,175.00 SqFt

Section: 506 of 8 From: - To: - Last Const.: 1/1/1996
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 8,500.00 SqFt Length: 212.50 Ft Width: 40.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 1/1/1996 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: BUILT

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

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 144,175.00 SqFt

Section: 605 of 8 From: - To: - Last Const.: 1/1/1968
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 6,730.00 SqFt Length: 168.25 Ft Width: 40.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/10/2007 Total Samples: 2 Surveyed: 1
Conditions: PCI:85.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 7,000.00 SqFt PCI = 85
Sample Comments:
52 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 144,175.00 SqFt

Section: 610 of 8 From: To: Last Const.: 1/1/2003
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 35,075.00 SqFt Length: 975.00 Ft Width: 33.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/10/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:96.00 |
Inspection Comments:

Sample Number: 104 Type: R Area: 3,500.00 SqFt PCI = 96
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 144,175.00 SqFt

Section: 620 of 8 From: To: Last Const.: 1/1/2003
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 47,325.00 SqFt Length: 1,295.00 Ft Width: 35.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/10/2007 Total Samples: 1 Surveyed: 2
Conditions: PCI:100.00 |
Inspection Comments:

Sample Number: 104 Type: R Area: 3,500.00 SqFt PCI = 100
Sample Comments:
45 L

Sample Number: 109 Type: R Area: 3,500.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 144,175.00 SqFt

Section: 630 of 8 From: To: Last Const.: 1/1/2003
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 19,300.00 SqFt Length: 170.00 Ft Width: 95.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/10/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:90.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 9,000.00 SqFt PCI = 90
Sample Comments:
50 L 45 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW J Name: TAXIWAY J Use: TAXIWAY Area: 27,200.00 SqFt

Section: 1109 of 2 From: - To: - Last Const.: 1/1/1996
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 16,000.00 SqFt Length: 300.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 2/25/1999 Total Samples: 4 Surveyed: 1
Conditions: PCI:98.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 102 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
48 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW J Name: TAXIWAY J Use: TAXIWAY Area: 27,200.00 SqFt

Section: 1115 of 2 From: - To: - Last Const.: 1/1/1996
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 11,200.00 SqFt Length: 200.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 1/1/1996 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

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

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW L Name: TAXIWAY L Use: TAXIWAY Area: 158,540.00 SqFt

Section: 1205 of 6 From: - To: - Last Const.: 3/1/2007
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 112,500.00 SqFt Length: 2,812.50 Ft Width: 40.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 2/25/1999 Total Samples: 28 Surveyed: 5
Conditions: PCI:66.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 103 Type: R Area: 4,000.00 SqFt PCI = 69
Sample Comments:
48 L 52 L

Sample Number: 108 Type: R Area: 4,000.00 SqFt PCI = 69
Sample Comments:
48 L 52 L

Sample Number: 110 Type: R Area: 4,000.00 SqFt PCI = 60
Sample Comments:
48 L 50 L 52 L

Sample Number: 117 Type: R Area: 4,000.00 SqFt PCI = 69
Sample Comments:
48 L 52 L

Sample Number: 125 Type: R Area: 4,000.00 SqFt PCI = 64
Sample Comments:
48 L 52 M 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW L Name: TAXIWAY L Use: TAXIWAY Area: 158,540.00 SqFt

Section: 1210 of 6 From: - To: - Last Const.: 3/1/2007
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 15,500.00 SqFt Length: 150.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 2/25/1999 Total Samples: 4 Surveyed: 1
Conditions: PCI:69.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 102 Type: R Area: 5,400.00 SqFt PCI = 69
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW L Name: TAXIWAY L Use: TAXIWAY Area: 158,540.00 SqFt

Section: 1213 of 6 From: - To: - Last Const.: 3/1/2007
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 3,795.00 SqFt Length: 115.00 Ft Width: 33.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 2/25/1999 Total Samples: 1 Surveyed: 1
Conditions: PCI:100.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 100 Type: R Area: 3,795.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW L Name: TAXIWAY L Use: TAXIWAY Area: 158,540.00 SqFt

Section: 1215 of 6 From: - To: - Last Const.: 3/1/2007
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 12,005.00 SqFt Length: 117.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 2/25/1999 Total Samples: 3 Surveyed: 1
Conditions: PCI:67.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 102 Type: R Area: 6,100.00 SqFt PCI = 67
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW L Name: TAXIWAY L Use: TAXIWAY Area: 158,540.00 SqFt

Section: 1220 of 6 From: - To: - Last Const.: 3/1/2007
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 3,840.00 SqFt Length: 60.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 2/25/1999 Total Samples: 1 Surveyed: 1
Conditions: PCI:38.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 100 Type: R Area: 3,840.00 SqFt PCI = 38
Sample Comments:
48 L 52 M

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW L Name: TAXIWAY L Use: TAXIWAY Area: 158,540.00 SqFt

Section: 1225 of 6 From: To: Last Const.: 3/1/2007
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 10,900.00 SqFt Length: 275.00 Ft Width: 35.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/1/2007 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

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

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW L1 Name: TAXIWAY L1 Use: TAXIWAY Area: 8,420.00 SqFt

Section: 805 of 1 From: - To: - Last Const.: 3/1/2007
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 8,420.00 SqFt Length: 160.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 2/25/1999 Total Samples: 2 Surveyed: 1
Conditions: PCI:69.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 100 Type: R Area: 5,227.00 SqFt PCI = 69
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW L2 Name: TAXIWAY L2 Use: TAXIWAY Area: 16,175.00 SqFt

Section: 1005 of 1 From: - To: - Last Const.: 3/1/2007
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 16,175.00 SqFt Length: 300.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 2/25/1999 Total Samples: 4 Surveyed: 1
Conditions: PCI:39.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 102 Type: R Area: 5,020.00 SqFt PCI = 39
Sample Comments:
43 L 48 L 52 M 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW L3 Name: TAXIWAY L3 Use: TAXIWAY Area: 18,335.00 SqFt

Section: 1105 of 1 From: - To: - Last Const.: 3/1/2007
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 18,335.00 SqFt Length: 300.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 2/25/1999 Total Samples: 5 Surveyed: 1
Conditions: PCI:66.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 100 Type: R Area: 6,387.00 SqFt PCI = 66
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW M Name: TAXIWAY M Use: TAXIWAY Area: 140,250.00 SqFt

Section: 2005 of 3 From: - To: - Last Const.: 1/1/1968
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 16,050.00 SqFt Length: 150.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 2/25/1999 Total Samples: 4 Surveyed: 1
Conditions: PCI:69.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 100 Type: R Area: 5,287.00 SqFt PCI = 69
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW M Name: TAXIWAY M Use: TAXIWAY Area: 140,250.00 SqFt

Section: 2010 of 3 From: - To: - Last Const.: 1/1/1996
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 105,000.00 SqFt Length: 3,000.00 Ft Width: 35.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/10/2007 Total Samples: 26 Surveyed: 4
Conditions: PCI:88.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 3,500.00 SqFt PCI = 95
Sample Comments:
52 L

Sample Number: 111 Type: R Area: 3,500.00 SqFt PCI = 94
Sample Comments:
52 L

Sample Number: 118 Type: R Area: 3,500.00 SqFt PCI = 71
Sample Comments:
52 L 48 L 52 M

Sample Number: 124 Type: R Area: 3,500.00 SqFt PCI = 94
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW M Name: TAXIWAY M Use: TAXIWAY Area: 140,250.00 SqFt

Section: 2025 of 3 From: - To: - Last Const.: 1/1/1996
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 19,200.00 SqFt Length: 180.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/10/2007 Total Samples: 6 Surveyed: 2
Conditions: PCI:84.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 5,000.00 SqFt PCI = 86
Sample Comments:
52 L

Sample Number: 103 Type: R Area: 2,500.00 SqFt PCI = 81
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW M1 Name: TAXIWAY M1 Use: TAXIWAY Area: 10,500.00 SqFt

Section: 2020 of 1 From: - To: - Last Const.: 1/1/1996
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 10,500.00 SqFt Length: 130.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/10/2007 Total Samples: 3 Surveyed: 2
Conditions: PCI:88.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 1,750.00 SqFt PCI = 83
Sample Comments:
52 L 50 L

Sample Number: 101 Type: R Area: 1,575.00 SqFt PCI = 93
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW M3 Name: TAXIWAY M3 Use: TAXIWAY Area: 8,000.00 SqFt

Section: 1102 of 1 From: - To: - Last Const.: 1/1/1996
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 8,000.00 SqFt Length: 130.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 2/25/1999 Total Samples: 2 Surveyed: 1
Conditions: PCI:33.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 100 Type: R Area: 5,000.00 SqFt PCI = 33
Sample Comments:
43 L 48 L 52 M

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW N Name: TAXIWAY N Use: TAXIWAY Area: 132,825.00 SqFt

Section: 1405 of 3 From: - To: - Last Const.: 1/1/1968
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 84,000.00 SqFt Length: 2,100.00 Ft Width: 40.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/10/2007 Total Samples: 21 Surveyed: 4
Conditions: PCI:67.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 4,000.00 SqFt PCI = 69
Sample Comments:
52 L 48 L

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

Sample Number: 118 Type: R Area: 4,000.00 SqFt PCI = 67
Sample Comments:
52 L 48 L

Sample Number: 127 Type: R Area: 4,000.00 SqFt PCI = 63
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW N Name: TAXIWAY N Use: TAXIWAY Area: 132,825.00 SqFt

Section: 1410 of 3 From: - To: - Last Const.: 1/1/1968
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 33,600.00 SqFt Length: 840.00 Ft Width: 40.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/10/2007 Total Samples: 8 Surveyed: 2
Conditions: PCI:61.00 |
Inspection Comments:

Sample Number: 109 Type: R Area: 4,000.00 SqFt PCI = 64
Sample Comments:
52 L 48 L 48 M

Sample Number: 115 Type: R Area: 4,000.00 SqFt PCI = 58
Sample Comments:
52 L 45 L 48 L 50 L 52 M

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW N Name: TAXIWAY N Use: TAXIWAY Area: 132,825.00 SqFt

Section: 1415 of 3 From: - To: - Last Const.: 1/1/1968
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 15,225.00 SqFt Length: 150.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/10/2007 Total Samples: 4 Surveyed: 1
Conditions: PCI:62.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 5,000.00 SqFt PCI = 62
Sample Comments:
52 L 48 L 52 M

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW N1 Name: TAXIWAY N1 Use: TAXIWAY Area: 10,400.00 SqFt

Section: 310 of 2 From: - To: - Last Const.: 1/1/1968
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 6,900.00 SqFt Length: 138.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/10/2007 Total Samples: 2 Surveyed: 1
Conditions: PCI:73.00 |
Inspection Comments:

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

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW N1 Name: TAXIWAY N1 Use: TAXIWAY Area: 10,400.00 SqFt

Section: 315 of 2 From: - To: - Last Const.: 1/1/1968
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 3,500.00 SqFt Length: 70.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

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

Sample Number: 101 Type: R Area: 2,400.00 SqFt PCI = 61
Sample Comments:
52 M 48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW N2 Name: TAXIWAY N2 Use: TAXIWAY Area: 10,800.00 SqFt

Section: 705 of 2 From: - To: - Last Const.: 1/1/1968
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 7,300.00 SqFt Length: 110.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/10/2007 Total Samples: 2 Surveyed: 1
Conditions: PCI:66.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 10,500.00 SqFt PCI = 66
Sample Comments:
52 M 52 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW N2 Name: TAXIWAY N2 Use: TAXIWAY Area: 10,800.00 SqFt

Section: 710 of 2 From: - To: - Last Const.: 1/1/1968
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 3,500.00 SqFt Length: 50.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 2/25/1999 Total Samples: 1 Surveyed: 1
Conditions: PCI:69.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 101 Type: R Area: 3,500.00 SqFt PCI = 69
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW P Name: TAXIWAY P Use: TAXIWAY Area: 117,789.00 SqFt

Section: 1605 of 4 From: - To: - Last Const.: 1/1/1989
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 42,250.00 SqFt Length: 1,200.00 Ft Width: 35.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/10/2007 Total Samples: 11 Surveyed: 3
Conditions: PCI:89.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 3,500.00 SqFt PCI = 81
Sample Comments:
50 L 52 M 52 L

Sample Number: 104 Type: R Area: 3,500.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 109 Type: R Area: 3,500.00 SqFt PCI = 85
Sample Comments:
50 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW P Name: TAXIWAY P Use: TAXIWAY Area: 117,789.00 SqFt

Section: 1610 of 4 From: - To: - Last Const.: 1/1/1968
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 7,039.00 SqFt Length: 160.00 Ft Width: 35.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/10/2007 Total Samples: 2 Surveyed: 1
Conditions: PCI:68.00 |
Inspection Comments:

Sample Number: 112 Type: R Area: 5,250.00 SqFt PCI = 68
Sample Comments:
52 L 52 M 50 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW P Name: TAXIWAY P Use: TAXIWAY Area: 117,789.00 SqFt

Section: 1615 of 4 From: - To: - Last Const.: 1/1/1996
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 52,500.00 SqFt Length: 1,500.00 Ft Width: 35.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/10/2007 Total Samples: 13 Surveyed: 2
Conditions: PCI:95.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 3,500.00 SqFt PCI = 98
Sample Comments:
50 L

Sample Number: 106 Type: R Area: 3,500.00 SqFt PCI = 92
Sample Comments:
50 M 50 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW P Name: TAXIWAY P Use: TAXIWAY Area: 117,789.00 SqFt

Section: 1630 of 4 From: - To: - Last Const.: 1/1/1996
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 16,000.00 SqFt Length: 150.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/10/2007 Total Samples: 4 Surveyed: 1
Conditions: PCI:87.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 5,000.00 SqFt PCI = 87
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW P1 Name: TAXIWAY P1 Use: TAXIWAY Area: 8,600.00 SqFt

Section: 305 of 1 From: - To: - Last Const.: 1/1/1989
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 8,600.00 SqFt Length: 215.00 Ft Width: 40.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/10/2007 Total Samples: 2 Surveyed: 1
Conditions: PCI:78.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 2,450.00 SqFt PCI = 78
Sample Comments:
45 L 50 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW P2 Name: TAXIWAY P2 Use: TAXIWAY Area: 7,200.00 SqFt

Section: 1625 of 1 From: - To: - Last Const.: 1/1/1996
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 7,200.00 SqFt Length: 180.00 Ft Width: 40.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/10/2007 Total Samples: 2 Surveyed: 1
Conditions: PCI:86.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 4,000.00 SqFt PCI = 86
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW R Name: TAXIWAY R Use: TAXIWAY Area: 60,500.00 SqFt

Section: 1805 of 2 From: - To: - Last Const.: 1/1/1968
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 52,000.00 SqFt Length: 1,040.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/10/2007 Total Samples: 13 Surveyed: 3
Conditions: PCI:77.00 |
Inspection Comments:

Sample Number: 201 Type: R Area: 5,000.00 SqFt PCI = 71
Sample Comments:
48 L 52 M 52 L

Sample Number: 206 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 209 Type: R Area: 5,000.00 SqFt PCI = 59
Sample Comments:
48 L 52 L 52 M 45 M

Re-inspection Report

FDOT
Report Generated Date: 2/21/2008
Site Name:

Network: HWO Name: NORTH PERRY AIRPORT

Branch: TW R Name: TAXIWAY R Use: TAXIWAY Area: 60,500.00 SqFt

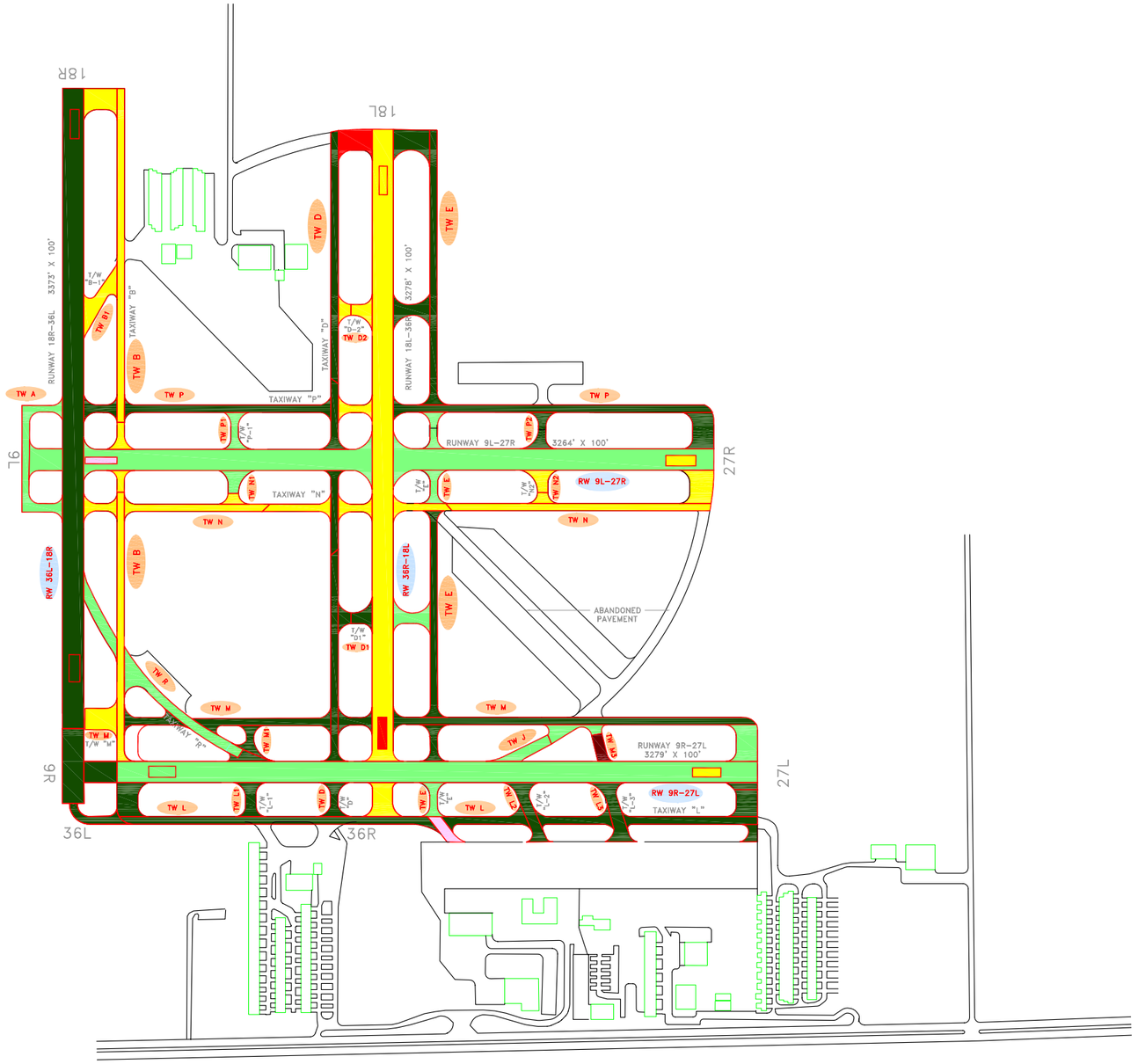
Section: 1810 of 2 From: - To: - Last Const.: 1/1/1968
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 8,500.00 SqFt Length: 150.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 10/10/2007 Total Samples: 2 Surveyed: 1
Conditions: PCI:90.00 |
Inspection Comments:

Sample Number: 211 Type: R Area: 5,000.00 SqFt PCI = 90
Sample Comments:
50 L 52 M

APPENDIX C

2007 CONDITION MAP AND TABLES



LEGEND

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

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

N

0 150 300

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

NUMBER	DATE	REVISIONS
1	Feb-20	Draft Report
0	Feb-06	Initial Submittal

DESIGNED: JCB | DRAWN: RWF | CHECKED: | DATE: 2-23-2006

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

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

2007 Condition Map

NORTH PERRY AIRPORT
HOLLYWOOD, BROWARD, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER: HWO
FDOT DISTRICT: 4

Table C-1: Pavement Condition Index

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date	2007 PCI
NORTH PERRY AIRPORT	HWO	RUNWAY 18L-36R	RW 18L-36R	6305	2,808	100	280,790	S	AAC	1/1/1968	10/10/2007	69
NORTH PERRY AIRPORT	HWO	RUNWAY 18L-36R	RW 18L-36R	6310	56	150	8,410	S	AC	1/1/1988	10/10/2007	38
NORTH PERRY AIRPORT	HWO	RUNWAY 18L-36R	RW 18L-36R	6315	48	130	6,345	S	AC	1/1/1988	10/10/2007	68
NORTH PERRY AIRPORT	HWO	RUNWAY 18L-36R	RW 18L-36R	6320	160	95	17,400	S	AC	1/1/2001	10/10/2007	69
NORTH PERRY AIRPORT	HWO	RUNWAY 18R-36L	RW 18R-36L	6105	2,853	100	285,280	P	AAC	3/1/2007	3/1/2007*	98
NORTH PERRY AIRPORT	HWO	RUNWAY 18R-36L	RW 18R-36L	6110	63	130	8,280	P	AAC	3/1/2007	3/1/2007*	98
NORTH PERRY AIRPORT	HWO	RUNWAY 18R-36L	RW 18R-36L	6115	48	130	6,345	P	AAC	3/1/2007	3/1/2007*	98
NORTH PERRY AIRPORT	HWO	RUNWAY 18R-36L	RW 18R-36L	6120	350	100	35,900	P	AAC	3/1/2007	3/1/2007*	98
NORTH PERRY AIRPORT	HWO	RUNWAY 9L-27R	RW 9L-27R	6205	2,759	100	275,873	S	AAC	1/1/1968	10/10/2007	77
NORTH PERRY AIRPORT	HWO	RUNWAY 9L-27R	RW 9L-27R	6210	25	140	3,552	S	AC	1/1/1990	10/10/2007	52
NORTH PERRY AIRPORT	HWO	RUNWAY 9L-27R	RW 9L-27R	6215	56	150	8,520	S	AC	1/1/1990	10/10/2007	66
NORTH PERRY AIRPORT	HWO	RUNWAY 9L-27R	RW 9L-27R	6220	156	100	17,100	S	AC	1/1/2001	10/10/2007	77
NORTH PERRY AIRPORT	HWO	RUNWAY 9R-27L	RW 9R-27L	6405	2,881	100	288,075	P	AAC	1/1/1996	10/10/2007	79
NORTH PERRY AIRPORT	HWO	RUNWAY 9R-27L	RW 9R-27L	6410	57	130	7,500	P	AC	1/1/1990	10/10/2007	77
NORTH PERRY AIRPORT	HWO	RUNWAY 9R-27L	RW 9R-27L	6415	57	130	7,500	P	AC	1/1/1990	10/10/2007	61

See note at end of table.

Table C-1: Pavement Condition Index

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date	2007 PCI
NORTH PERRY AIRPORT	HWO	RUNWAY 9R-27L	RW 9R-27L	6420	150	100	15,500	P	AAC	3/1/2007	3/1/2007*	98
NORTH PERRY AIRPORT	HWO	TAXIWAY A	TW A	2105	800	35	32,100	P	AC	1/1/2001	10/10/2007	83
NORTH PERRY AIRPORT	HWO	TAXIWAY B	TW B	205	2,905	40	116,200	P	AC	1/1/1968	10/10/2007	70
NORTH PERRY AIRPORT	HWO	TAXIWAY B	TW B	210	305	40	12,200	P	AAC	1/1/1968	10/10/2007	64
NORTH PERRY AIRPORT	HWO	TAXIWAY B	TW B	215	150	100	15,700	P	AC	1/1/1968	2/25/1999*	60
NORTH PERRY AIRPORT	HWO	TAXIWAY B1	TW B1	1905	259	40	10,350	P	AAC	1/1/1968	2/25/1999*	63
NORTH PERRY AIRPORT	HWO	TAXIWAY D	TW D	403	212	40	8,500	P	AC	1/1/1996	10/10/2007	91
NORTH PERRY AIRPORT	HWO	TAXIWAY D	TW D	405	2,140	40	85,600	P	AAC	3/1/2007	3/1/2007*	98
NORTH PERRY AIRPORT	HWO	TAXIWAY D	TW D	410	740	40	29,600	P	AAC	3/1/2007	3/1/2007*	98
NORTH PERRY AIRPORT	HWO	TAXIWAY D	TW D	415	150	100	15,000	P	AAC	1/1/1968	2/25/1999*	34
NORTH PERRY AIRPORT	HWO	TAXIWAY D1	TW D1	1305	100	50	7,763	P	AAC	3/1/2007	3/1/2007*	98
NORTH PERRY AIRPORT	HWO	TAXIWAY D1	TW D1	1310	60	50	3,479	P	AAC	3/1/2007	3/1/2007*	98
NORTH PERRY AIRPORT	HWO	TAXIWAY D1	TW D1	1315	175	50	13,400	P	AC	1/1/2003	10/10/2007	84
NORTH PERRY AIRPORT	HWO	TAXIWAY D2	TW D2	1705	210	40	8,400	P	AAC	1/1/1968	2/25/1999*	64
NORTH PERRY AIRPORT	HWO	TAXIWAY D2	TW D2	1710	85	40	3,418	P	AC	1/1/1968	2/25/1999*	60

See note at end of table.

Table C-1: Pavement Condition Index

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date	2007 PCI
NORTH PERRY AIRPORT	HWO	TAXIWAY D2	TW D2	1715	175	50	14,200	P	AC	1/1/2003	10/10/2007	89
NORTH PERRY AIRPORT	HWO	TAXIWAY E	TW E	1620	174	40	6,945	P	AC	1/1/1996	10/10/2007	74
NORTH PERRY AIRPORT	HWO	TAXIWAY E	TW E	2015	175	40	10,500	P	AC	1/1/1996	10/10/2007	89
NORTH PERRY AIRPORT	HWO	TAXIWAY E	TW E	505	196	50	9,800	P	AAC	1/1/1968	2/25/1999*	49
NORTH PERRY AIRPORT	HWO	TAXIWAY E	TW E	506	212	40	8,500	P	AC	1/1/1996	1/1/1996*	78
NORTH PERRY AIRPORT	HWO	TAXIWAY E	TW E	605	168	40	6,730	P	AAC	1/1/1968	10/10/2007	85
NORTH PERRY AIRPORT	HWO	TAXIWAY E	TW E	610	975	33	35,075	P	AC	1/1/2003	10/10/2007	96
NORTH PERRY AIRPORT	HWO	TAXIWAY E	TW E	620	1,295	35	47,325	P	AC	1/1/2003	10/10/2007	100
NORTH PERRY AIRPORT	HWO	TAXIWAY E	TW E	630	170	95	19,300	P	AC	1/1/2003	10/10/2007	90
NORTH PERRY AIRPORT	HWO	TAXIWAY J	TW J	1109	300	50	16,000	P	AAC	1/1/1996	2/25/1999*	77
NORTH PERRY AIRPORT	HWO	TAXIWAY J	TW J	1115	200	50	11,200	P	AAC	1/1/1996	1/1/1996*	73
NORTH PERRY AIRPORT	HWO	TAXIWAY L	TW L	1205	2,812	40	112,500	P	AAC	3/1/2007	3/1/2007*	98
NORTH PERRY AIRPORT	HWO	TAXIWAY L	TW L	1210	150	100	15,500	P	AAC	3/1/2007	3/1/2007*	98
NORTH PERRY AIRPORT	HWO	TAXIWAY L	TW L	1213	115	33	3,795	P	AAC	3/1/2007	3/1/2007*	98
NORTH PERRY AIRPORT	HWO	TAXIWAY L	TW L	1215	117	100	12,005	P	AAC	3/1/2007	3/1/2007*	98

See note at end of table.

Table C-1: Pavement Condition Index

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date	2007 PCI
NORTH PERRY AIRPORT	HWO	TAXIWAY L	TW L	1220	60	50	3,840	P	AAC	3/1/2007	3/1/2007*	98
NORTH PERRY AIRPORT	HWO	TAXIWAY L	TW L	1225	275	35	10,900	P	AAC	3/1/2007	3/1/2007*	98
NORTH PERRY AIRPORT	HWO	TAXIWAY L1	TW L1	805	160	50	8,420	P	AAC	3/1/2007	3/1/2007*	98
NORTH PERRY AIRPORT	HWO	TAXIWAY L2	TW L2	1005	300	50	16,175	P	AAC	3/1/2007	3/1/2007*	98
NORTH PERRY AIRPORT	HWO	TAXIWAY L3	TW L3	1105	300	50	18,335	P	AAC	3/1/2007	3/1/2007*	98
NORTH PERRY AIRPORT	HWO	TAXIWAY M	TW M	2005	150	100	16,050	P	AC	1/1/1968	2/25/1999*	60
NORTH PERRY AIRPORT	HWO	TAXIWAY M	TW M	2010	3,000	35	105,000	P	AC	1/1/1996	10/10/2007	88
NORTH PERRY AIRPORT	HWO	TAXIWAY M	TW M	2025	180	100	19,200	P	AC	1/1/1996	10/10/2007	84
NORTH PERRY AIRPORT	HWO	TAXIWAY M1	TW M1	2020	130	50	10,500	P	AC	1/1/1996	10/10/2007	88
NORTH PERRY AIRPORT	HWO	TAXIWAY M3	TW M3	1102	130	50	8,000	P	AAC	1/1/1996	2/25/1999*	18
NORTH PERRY AIRPORT	HWO	TAXIWAY N	TW N	1405	2,100	40	84,000	P	AC	1/1/1968	10/10/2007	67
NORTH PERRY AIRPORT	HWO	TAXIWAY N	TW N	1410	840	40	33,600	P	AAC	1/1/1968	10/10/2007	61
NORTH PERRY AIRPORT	HWO	TAXIWAY N	TW N	1415	150	100	15,225	P	AAC	1/1/1968	10/10/2007	62
NORTH PERRY AIRPORT	HWO	TAXIWAY N1	TW N1	310	138	50	6,900	P	AAC	1/1/1968	10/10/2007	73
NORTH PERRY AIRPORT	HWO	TAXIWAY N1	TW N1	315	70	50	3,500	P	AC	1/1/1968	10/10/2007	61

See note at end of table.

Table C-1: Pavement Condition Index

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date	2007 PCI
NORTH PERRY AIRPORT	HWO	TAXIWAY N2	TW N2	705	110	50	7,300	P	AAC	1/1/1968	10/10/2007	66
NORTH PERRY AIRPORT	HWO	TAXIWAY N2	TW N2	710	50	50	3,500	P	AC	1/1/1968	2/25/1999*	60
NORTH PERRY AIRPORT	HWO	TAXIWAY P	TW P	1605	1,200	35	42,250	P	AC	1/1/1989	10/10/2007	89
NORTH PERRY AIRPORT	HWO	TAXIWAY P	TW P	1610	160	35	7,039	P	AAC	1/1/1968	10/10/2007	68
NORTH PERRY AIRPORT	HWO	TAXIWAY P	TW P	1615	1,500	35	52,500	P	AC	1/1/1996	10/10/2007	95
NORTH PERRY AIRPORT	HWO	TAXIWAY P	TW P	1630	150	100	16,000	P	AC	1/1/1996	10/10/2007	87
NORTH PERRY AIRPORT	HWO	TAXIWAY P1	TW P1	305	215	40	8,600	P	AC	1/1/1989	10/10/2007	78
NORTH PERRY AIRPORT	HWO	TAXIWAY P2	TW P2	1625	180	40	7,200	P	AC	1/1/1996	10/10/2007	86
NORTH PERRY AIRPORT	HWO	TAXIWAY R	TW R	1805	1,040	50	52,000	P	AAC	1/1/1968	10/10/2007	77
NORTH PERRY AIRPORT	HWO	TAXIWAY R	TW R	1810	150	50	8,500	P	AC	1/1/1968	10/10/2007	90

Note: If new construction, then survey date = last construction date and PCI is set to 100 by MicroPAVER.
* Sections not surveyed due to reasons such as re-sectioning, no escort, not accessible at the time of survey.

Table C-2: Pavement Condition Prediction

Network ID	Branch ID	Section ID	2007 PCI	PCI Forecast									
				2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
HWO	RW 18L-36R	6305	69	67	66	64	63	62	61	60	59	58	57
HWO	RW 18L-36R	6310	38	37	36	36	35	34	33	32	30	29	28
HWO	RW 18L-36R	6315	68	66	64	62	60	59	57	55	54	52	51
HWO	RW 18L-36R	6320	69	67	65	63	61	60	58	56	55	53	52
HWO	RW 18R-36L	6105	98	94	90	87	84	81	78	76	74	72	70
HWO	RW 18R-36L	6110	98	94	90	87	84	81	78	76	74	72	70
HWO	RW 18R-36L	6115	98	94	90	87	84	81	78	76	74	72	70
HWO	RW 18R-36L	6120	98	94	90	87	84	81	78	76	74	72	70
HWO	RW 9L-27R	6205	77	75	73	71	69	67	66	64	63	62	61
HWO	RW 9L-27R	6210	52	51	49	48	47	46	45	44	43	42	41
HWO	RW 9L-27R	6215	66	64	62	60	59	57	55	54	52	51	50
HWO	RW 9L-27R	6220	77	75	73	71	69	67	65	63	61	59	58
HWO	RW 9R-27L	6405	79	77	74	72	70	69	67	66	64	63	62
HWO	RW 9R-27L	6410	77	75	73	71	69	67	65	63	61	59	58
HWO	RW 9R-27L	6415	61	59	58	56	54	53	52	50	49	48	47
HWO	RW 9R-27L	6420	98	94	90	87	84	81	78	76	74	72	70
HWO	TW A	2105	83	81	80	78	77	75	74	73	71	70	69
HWO	TW B	205	70	69	68	66	65	64	63	62	61	60	59
HWO	TW B	210	64	63	63	62	61	60	59	58	57	55	54
HWO	TW B	215	60	59	58	57	56	55	54	53	52	51	50
HWO	TW B1	1905	63	62	61	60	59	58	57	55	54	52	50
HWO	TW D	403	91	89	87	85	84	82	80	79	77	76	75
HWO	TW D	405	98	94	91	88	86	83	81	79	77	76	74
HWO	TW D	410	98	94	91	88	86	83	81	79	77	76	74
HWO	TW D	415	34	32	30	29	27	25	23	21	20	18	16
HWO	TW D1	1305	98	94	91	88	86	83	81	79	77	76	74
HWO	TW D1	1310	98	94	91	88	86	83	81	79	77	76	74
HWO	TW D1	1315	84	82	81	79	78	76	75	73	72	71	70
HWO	TW D2	1705	64	63	62	61	61	60	58	57	56	54	53
HWO	TW D2	1710	60	58	57	56	55	54	53	52	51	50	49
HWO	TW D2	1715	89	87	85	84	82	80	79	77	76	75	73

See note at end of table.

Table C-2: Pavement Condition Prediction

Network ID	Branch ID	Section ID	2007 PCI	PCI Forecast									
				2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
HWO	TW E	1620	74	73	71	70	69	68	67	65	64	63	62
HWO	TW E	2015	89	87	85	84	82	80	79	77	76	75	73
HWO	TW E	505	49	47	45	43	42	40	38	36	35	33	31
HWO	TW E	506	78	77	75	74	73	71	70	69	68	66	65
HWO	TW E	605	85	83	81	79	77	75	74	73	72	71	70
HWO	TW E	610	96	94	92	90	88	86	84	83	81	80	78
HWO	TW E	620	100	98	96	94	91	90	88	86	84	82	81
HWO	TW E	630	90	88	86	85	83	81	80	78	77	75	74
HWO	TW J	1109	77	75	74	72	71	70	69	69	68	67	67
HWO	TW J	1115	73	72	71	70	69	68	68	67	66	66	65
HWO	TW L	1205	98	94	91	88	86	83	81	79	77	76	74
HWO	TW L	1210	98	94	91	88	86	83	81	79	77	76	74
HWO	TW L	1213	98	94	91	88	86	83	81	79	77	76	74
HWO	TW L	1215	98	94	91	88	86	83	81	79	77	76	74
HWO	TW L	1220	98	94	91	88	86	83	81	79	77	76	74
HWO	TW L	1225	98	94	91	88	86	83	81	79	77	76	74
HWO	TW L1	805	98	94	91	88	86	83	81	79	77	76	74
HWO	TW L2	1005	98	94	91	88	86	83	81	79	77	76	74
HWO	TW L3	1105	98	94	91	88	86	83	81	79	77	76	74
HWO	TW M	2005	60	58	57	56	55	54	53	52	51	50	49
HWO	TW M	2010	88	86	84	83	81	80	78	77	75	74	72
HWO	TW M	2025	84	82	81	79	78	76	75	73	72	71	70
HWO	TW M1	2020	88	86	84	83	81	80	78	77	75	74	72
HWO	TW M3	1102	18	16	14	13	11	9	7	5	4	2	0
HWO	TW N	1405	67	66	65	64	63	62	60	59	58	57	56
HWO	TW N	1410	61	60	59	58	57	55	54	52	50	48	46
HWO	TW N	1415	62	61	60	59	58	57	55	54	52	50	48
HWO	TW N1	310	73	72	71	70	69	68	68	67	66	66	65
HWO	TW N1	315	61	60	59	58	57	56	55	54	53	52	51
HWO	TW N2	705	66	65	65	64	64	63	62	61	61	60	59
HWO	TW N2	710	60	58	57	56	55	54	53	52	51	50	49

See note at end of table.

Table C-2: Pavement Condition Prediction

Network ID	Branch ID	Section ID	2007 PCI	PCI Forecast									
				2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
HWO	TW P	1605	89	87	85	84	82	80	79	77	76	75	73
HWO	TW P	1610	68	67	67	66	66	65	64	64	63	62	62
HWO	TW P	1615	95	93	91	89	87	85	84	82	80	79	77
HWO	TW P	1630	87	85	84	82	80	79	77	76	74	73	72
HWO	TW P1	305	78	77	75	74	72	71	70	69	67	66	65
HWO	TW P2	1625	86	84	83	81	79	78	76	75	74	72	71
HWO	TW R	1805	77	75	74	73	72	71	70	69	68	68	67
HWO	TW R	1810	90	88	86	85	83	81	80	78	77	75	74

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

APPENDIX D

AREA-WEIGHTED PCI RESULTS BY BRANCH

Table D-1 Condition Summary by Branch

Network	Branch Name	2007 PCI
NORTH PERRY AIRPORT	RUNWAY 18L-36R	68
NORTH PERRY AIRPORT	RUNWAY 18R-36L	98
NORTH PERRY AIRPORT	RUNWAY 9L-27R	76
NORTH PERRY AIRPORT	RUNWAY 9R-27L	79
NORTH PERRY AIRPORT	TAXIWAY A	83
NORTH PERRY AIRPORT	TAXIWAY B	69
NORTH PERRY AIRPORT	TAXIWAY B1	63
NORTH PERRY AIRPORT	TAXIWAY D	90
NORTH PERRY AIRPORT	TAXIWAY D1	90
NORTH PERRY AIRPORT	TAXIWAY D2	77
NORTH PERRY AIRPORT	TAXIWAY E	90
NORTH PERRY AIRPORT	TAXIWAY J	75
NORTH PERRY AIRPORT	TAXIWAY L	98
NORTH PERRY AIRPORT	TAXIWAY L1	98
NORTH PERRY AIRPORT	TAXIWAY L2	98
NORTH PERRY AIRPORT	TAXIWAY L3	98
NORTH PERRY AIRPORT	TAXIWAY M	84
NORTH PERRY AIRPORT	TAXIWAY M1	88
NORTH PERRY AIRPORT	TAXIWAY M3	18
NORTH PERRY AIRPORT	TAXIWAY N	65
NORTH PERRY AIRPORT	TAXIWAY N1	69
NORTH PERRY AIRPORT	TAXIWAY N2	64
NORTH PERRY AIRPORT	TAXIWAY P	90
NORTH PERRY AIRPORT	TAXIWAY P1	78
NORTH PERRY AIRPORT	TAXIWAY P2	86
NORTH PERRY AIRPORT	TAXIWAY R	79

APPENDIX E

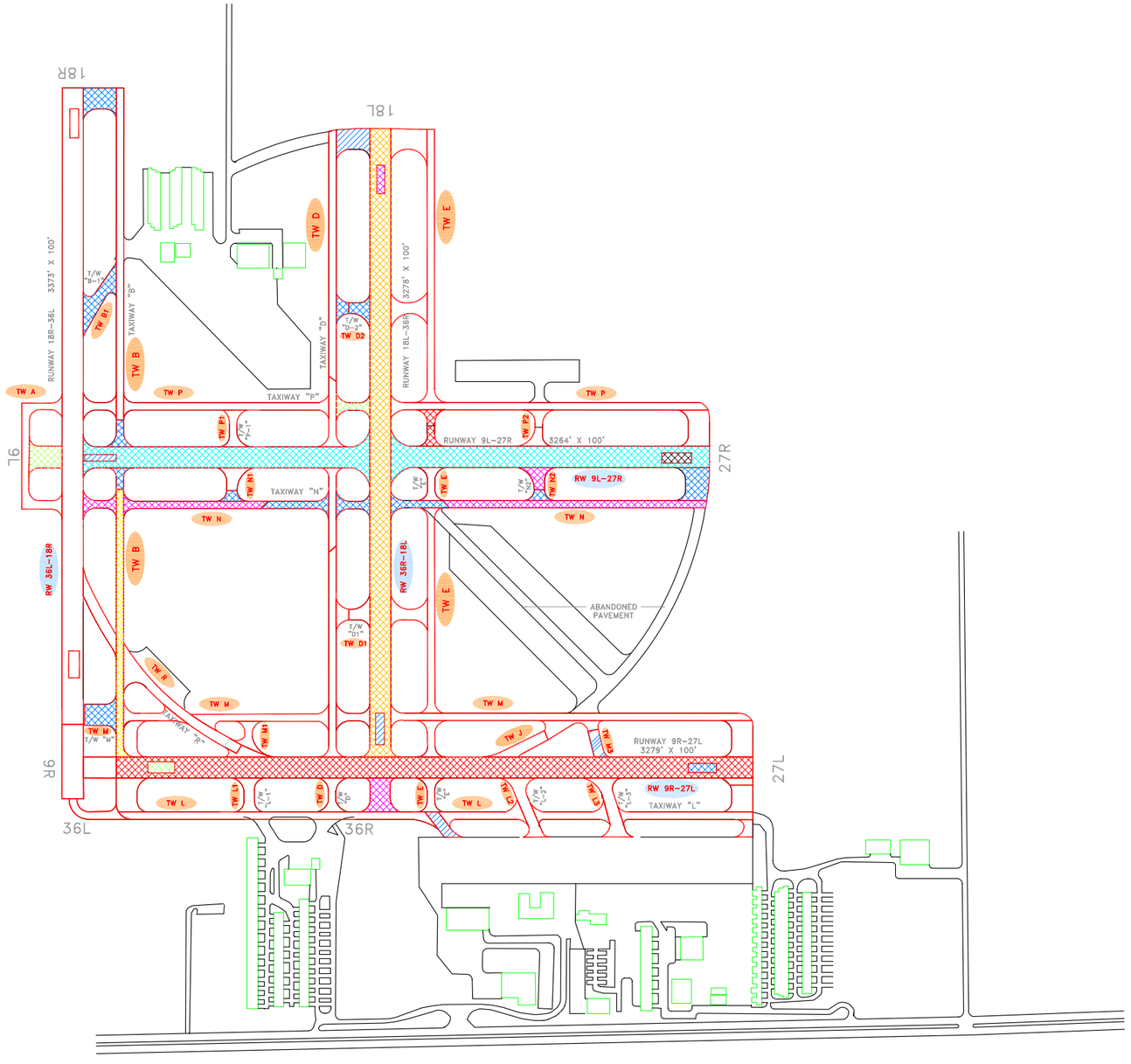
MAJOR M&R PLAN BY YEAR

Table E-1: Major M&R Plan by Year

Network	Branch Use	Branch ID	Section ID	Surface	Area, SqFt	Year	PCI Before Maint.	Activities	PCI After Maint.	Cost
HWO	RUNWAY	RW 18L-36R	6310	AC	8,410	2008	37	Mill & Overlay	100	$91,652
HWO	RUNWAY	RW 9L-27R	6210	AC	3,552	2008	51	Mill & Overlay	100	$25,635
HWO	RUNWAY	RW 9R-27L	6415	AC	7,500	2008	60	Microsurfacing	100	$27,600
HWO	TAXIWAY	TW B	210	AAC	12,200	2008	64	Microsurfacing	100	$31,330
HWO	TAXIWAY	TW B	215	AC	15,700	2008	60	Microsurfacing	100	$57,776
HWO	TAXIWAY	TW B1	1905	AAC	10,350	2008	62	Microsurfacing	100	$32,333
HWO	TAXIWAY	TW D	415	AAC	15,000	2008	33	Mill & Overlay	100	$229,230
HWO	TAXIWAY	TW D2	1705	AAC	8,400	2008	63	Microsurfacing	100	$23,906
HWO	TAXIWAY	TW D2	1710	AC	3,418	2008	59	Microsurfacing	100	$13,922
HWO	TAXIWAY	TW E	505	AAC	9,800	2008	48	Mill & Overlay	100	$74,578
HWO	TAXIWAY	TW M	2005	AC	16,050	2008	59	Microsurfacing	100	$65,372
HWO	TAXIWAY	TW M3	1102	AAC	8,000	2008	17	Reconstruction	100	$148,560
HWO	TAXIWAY	TW N	1410	AAC	33,600	2008	60	Microsurfacing	100	$123,648
HWO	TAXIWAY	TW N	1415	AAC	15,225	2008	61	Microsurfacing	100	$51,795
HWO	TAXIWAY	TW N1	315	AC	3,500	2008	60	Microsurfacing	100	$12,880
HWO	TAXIWAY	TW N2	710	AC	3,500	2008	59	Microsurfacing	100	$14,256
HWO	RUNWAY	RW 9L-27R	6215	AC	8,520	2009	63	Microsurfacing	100	$24,975
HWO	RUNWAY	RW 18L-36R	6315	AC	6,345	2010	63	Microsurfacing	100	$19,158
HWO	RUNWAY	RW 18L-36R	6320	AC	17,400	2010	64	Microsurfacing	100	$47,404
HWO	TAXIWAY	TW N	1405	AC	84,000	2010	64	Microsurfacing	100	$228,849
HWO	TAXIWAY	TW N2	705	AAC	7,300	2010	64	Microsurfacing	100	$19,888
HWO	RUNWAY	RW 18L-36R	6305	AAC	280,790	2011	64	Microsurfacing	100	$787,931
HWO	TAXIWAY	TW B	205	AC	116,200	2013	64	Microsurfacing	100	$345,929
HWO	RUNWAY	RW 9L-27R	6220	AC	17,100	2014	64	Microsurfacing	100	$52,434
HWO	RUNWAY	RW 9R-27L	6410	AC	7,500	2014	64	Microsurfacing	100	$22,997
HWO	TAXIWAY	TW P	1610	AAC	7,039	2014	64	Microsurfacing	100	$21,584
HWO	RUNWAY	RW 9L-27R	6205	AAC	275,873	2015	64	Microsurfacing	100	$871,294
HWO	RUNWAY	RW 9R-27L	6405	AAC	288,075	2016	63	Microsurfacing	100	$1,038,576
HWO	TAXIWAY	TW E	1620	AC	6,945	2016	64	Microsurfacing	100	$22,593

APPENDIX F

10-YEAR M&R MAP



LEGEND

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

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

N

0 150 300

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

NUMBER	DATE	REVISIONS
1	Feb-20	Draft Report
0	Feb-06	Initial Submittal

DESIGNED: JCB | DRAWN: RWF | CHECKED: | DATE: 2-23-2006

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

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

10-Year M&R Map

NORTH PERRY AIRPORT
HOLLYWOOD, BROWARD, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER: HWO
FDOT DISTRICT: 4
55

APPENDIX G

PHOTOGRAPHS

RW 18L-36R Section 6305 SU 117: Low Severity Patch (October 10, 2007)

TW P Section 1605: Section Overview (October 10, 2007)

TW D1 Section 1310: Section Overview (October 10, 2007)

TW P Section 1610 SU 112: Medium Severity Weathering (October 10, 2007)

TW B Section 205: Low Severity L/T Cracking (October 10, 2007)

TW R Section 1810: Section Overview (October 10, 2007)

TW E Section 610: Section Overview (October 10, 2007)

RW 9L-27R Section 6210 SU 1: Low/Medium Severity Weathering (October 10, 2007)

TW N Section 1405 SU 102: Medium Severity L/T Cracking (October 10, 2007)

TW R Section 1810 SU 211: Low Severity Patch (October 10, 2007)