STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
AVIATION OFFICE

Statewide Airfield Pavement Management Program
Pensacola Regional Airport – PNS
(Primary)
Pensacola, Florida
(District 3)

March 7, 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 Pensacola Regional Airport, evaluated the condition and developed a maintenance and rehabilitation program to improve conditions to prescribed minimum levels.

The total pavement area in 2007 at Pensacola Regional Airport is 6,428,305 square feet. The breakdown of pavement area for each pavement use is provided as follows:

Pavement Area by Pavement Use

Use	Area, SqFt	% of Total Area
Runway	2,082,600	32
Taxiway	2,470,061	39
Apron	1,875,644	29
Total	**6,428,305**	**100**

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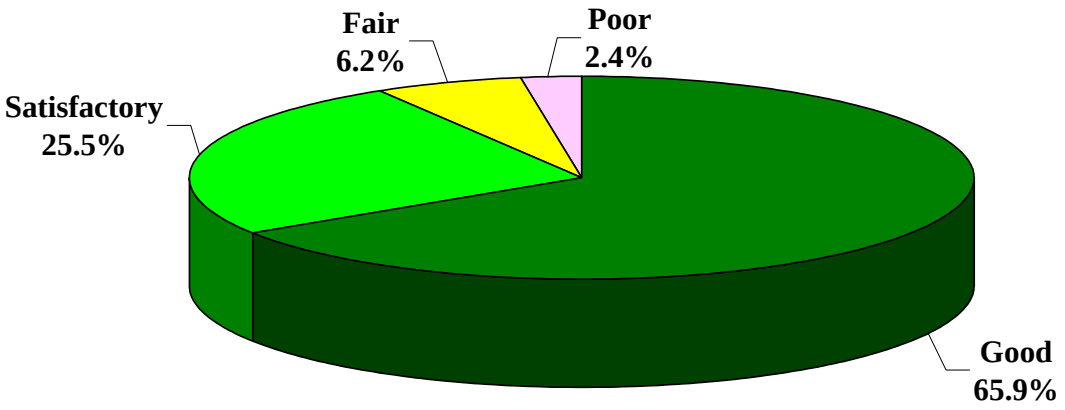
The overall area-weighted Pavement Condition Index (PCI) of the areas in 2007 is 88, representing a Good overall network condition.

The figure below provides the PCI distribution by rating category for the network. Approximately 91.4% of the network is in Good and Satisfactory condition while only 2.4% of the network is in 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 in Good condition, and the aprons are in Satisfactory condition.

Network PCI Distribution by Rating Category



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Condition Summary by Pavement Use

Use	Area-Weighted PCI
Runway	94
Taxiway	88
Apron	79
All	**88**

The immediate M&R needs include only part of GA Apron and connector Taxiway A1 as summarized in the following table.

Immediate Major M&R Needs

Branch	Section	Section Area, SqFt	Major M&R Funded**	PCI Before	Maintenance	PCI After
AP GA	4325	156,650	$1,532,506	39	Major M&R < Critical	100
TW A1	120	46,000	$103,454	67	Major M&R >= Critical	100
		Total	**$1,635,960**	**88***	**← Network Avg. PCI →**	**89***

* 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 Pensacola Regional 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	$175,744	$103,454	$1,532,506	$1,811,705
2009	$378,716	$0	$0	$378,716
2010	$469,502	$0	$104,953	$574,455
2011	$571,655	$0	$0	$571,655
2012	$565,344	$0	$1,310,070	$1,875,414
2013	$662,701	$0	$0	$662,701
2014	$760,736	$0	$0	$760,736
2015	$856,514	$0	$0	$856,514
2016	$909,951	$0	$585,234	$1,495,185
2017	$1,006,964	$0	$128,542	$1,135,506
Total	**$6,357,828**	**$103,454**	**$3,661,304**	**$10,122,586**

Note: 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 $1 million would be needed for the next 10 years and the majority (approximately 63%) of this budget would go to preventive activities rather than major repairs. As a result, the area-weighted PCI would decrease from 88 in 2007 to 79 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 Pensacola Regional Airport pavements in 2017 may remain near 79. 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 Pensacola Regional 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.

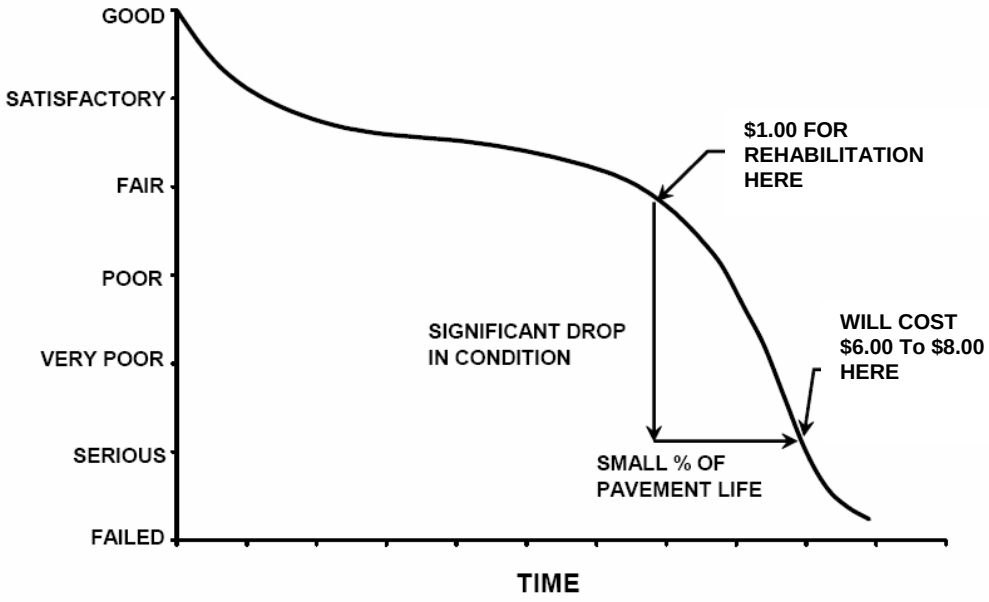
1.4.2 *Pavement Management System Concept*

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

Pensacola Regional Airport (PNS) is located approximately 3 miles northeast of Pensacola, Florida. Owned by the City of Pensacola, this airport provides commercial air transportation, general aviation and other aviation services to the City, surrounding Escambia and Santa Rosa Counties, the northwestern Florida Panhandle and portions of southern Alabama. The airport facility includes two intersecting runways: Runway 17-35 and Runway 8-26. Both runways are served by full-length parallel taxiways. Pensacola Regional Airport is designated as a Primary (PR) airport and is located in District 3 of Florida Department of Transportation.

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

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

The updated network definition fields of Pensacola Regional 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: Pensacola Regional Airport Network Definition

Branch Name	Section ID	Rank
EAST APRON	4405	P
GA APRON	4310	P
	4315	P
	4320	P
	4325	P
SOUTH APRON	4505	T
	4510	T
	4515	T
TERMINAL APRON	4205	P
	4210	P
	4215	P
	4220	P
APRON WEST	4605	P
RUNWAY 17-35	6110	P
	6115	P
	6120	P
	6125	P
	6130	P
	6105	T
RUNWAY 8-26	6205	P
	6210	P
	6215	P
	6220	P
	6225	P
	6230	P
	6235	P
	6240	P
	6245	P
	6250	P
	6255	P
	6260	P
	6265	P
	6270	P
TAXIWAY A	105	P
	115	P
TAXIWAY A1	120	P
TAXIWAY A2	150	P
	160	P
TAXIWAY A3	170	P
	305	P
	310	P
	315	P
	325	P
TAXIWAY A4	130	P

Table 2-1: Pensacola Regional Airport Network Definition

Branch Name	Section ID	Rank
TAXIWAY A5	125	P
TAXIWAY A7	215	P
TAXIWAY B	205	P
	210	P
	213	P
	217	P
	220	P
	230	P
	252	P
TAXIWAY B2	212	P
	240	P
TAXIWAY B3	255	P
TAXIWAY B4	260	P
TAXIWAY B5	265	P
TAXIWAY B7	270	P
TAXIWAY B8	280	P
TAXIWAY C	250	P
	505	P
	510	P
TAXIWAY C2	515	P
TAXIWAY D	140	P
	405	P
	430	P
TAXIWAY D1	415	P
TAXIWAY D2	420	P
TAXIWAY D3	425	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 in 2007 at Pensacola Regional Airport is 6,428,305 square feet. The breakdown of pavement area for each pavement use is provided in Table 3-1.

Table 3-1: Pavement Area by Pavement Use

Use	Area, SqFt	% of Total Area
Runway	2,082,600	32
Taxiway	2,470,061	39
Apron	1,875,644	29
Total	**6,428,305**	**100**

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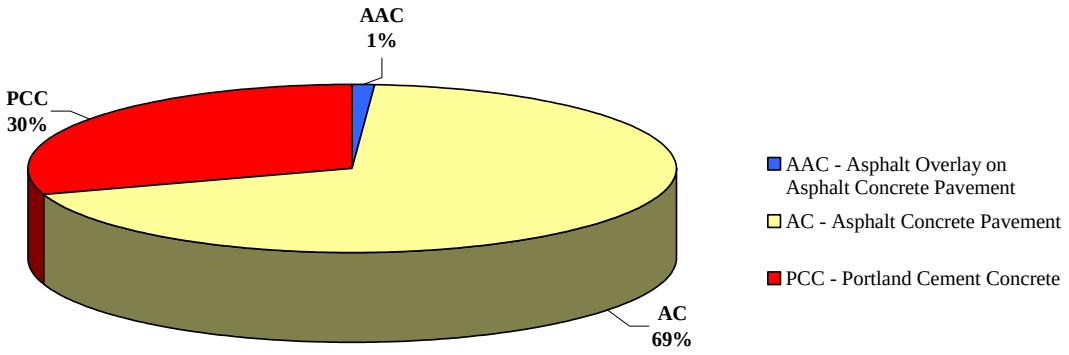
Figure 3-1 presents the breakdown of the pavement area at Pensacola Regional Airport by surface type.

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 Pensacola Regional Airport were performed in November 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.

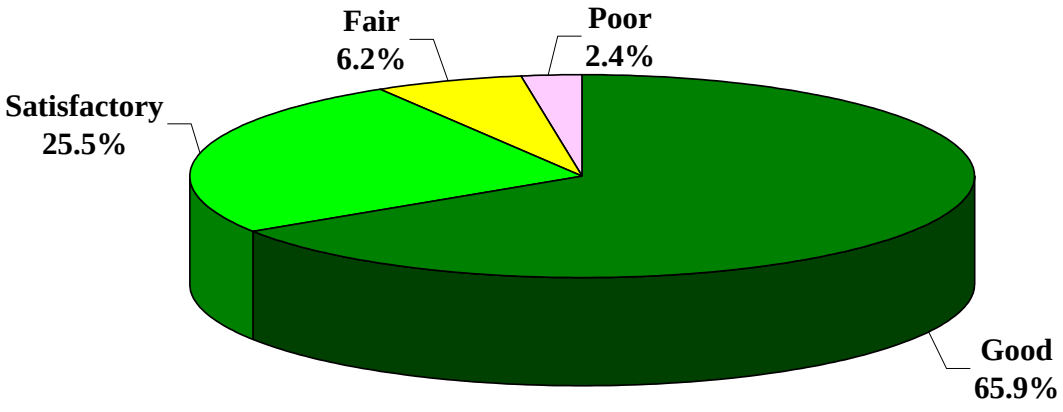
After the completion of data collection, the data were imported into MicroPAVER and PCI values were calculated for the pavement sections.

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 Pensacola Regional Airport is 88, representing a Good overall network condition.

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

Figure 4-1: Network PCI Distribution by Rating Category



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Approximately 91.4% of the network is in Good and Satisfactory condition while only 2.4% of the network is in 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	94
Taxiway	88
Apron	79
All	**88**

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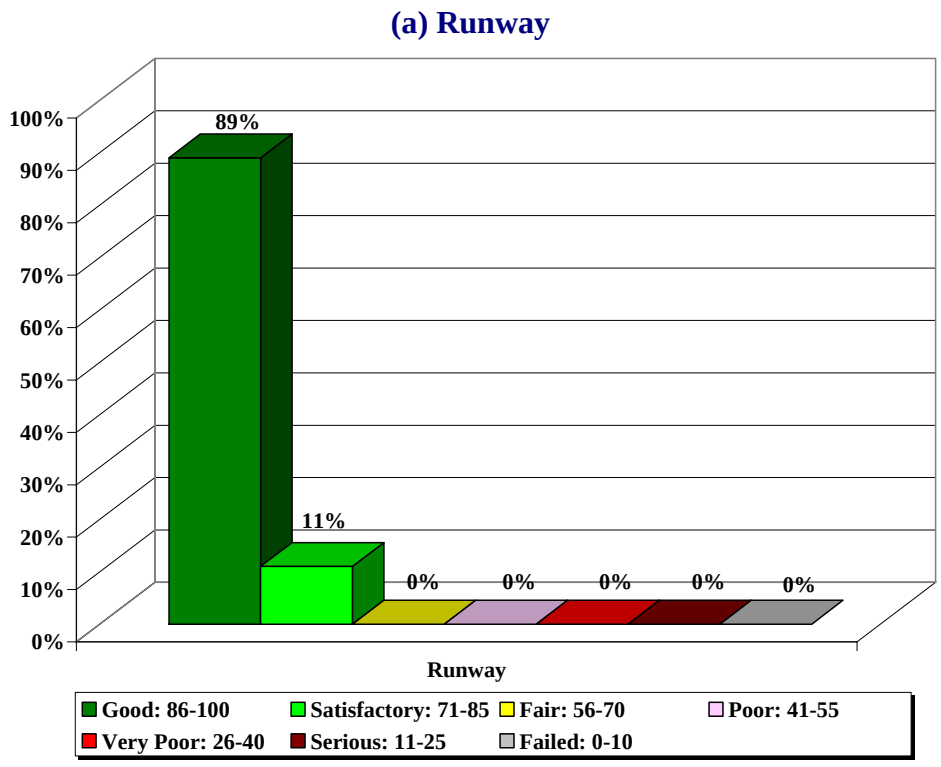
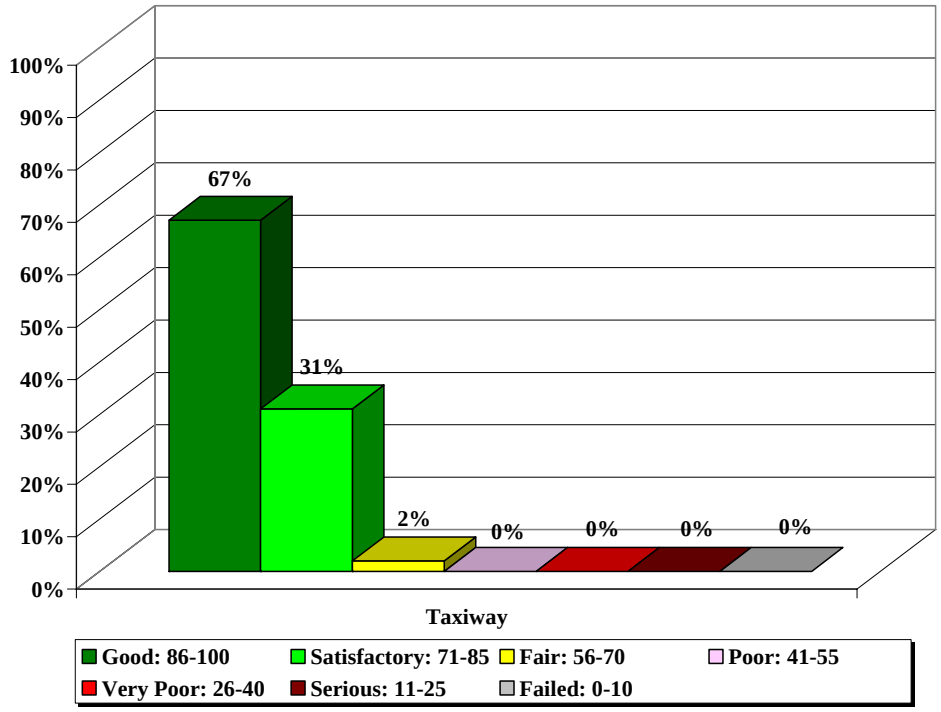
On average, the runways and taxiways are in Good condition, and the aprons are in Satisfactory condition

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

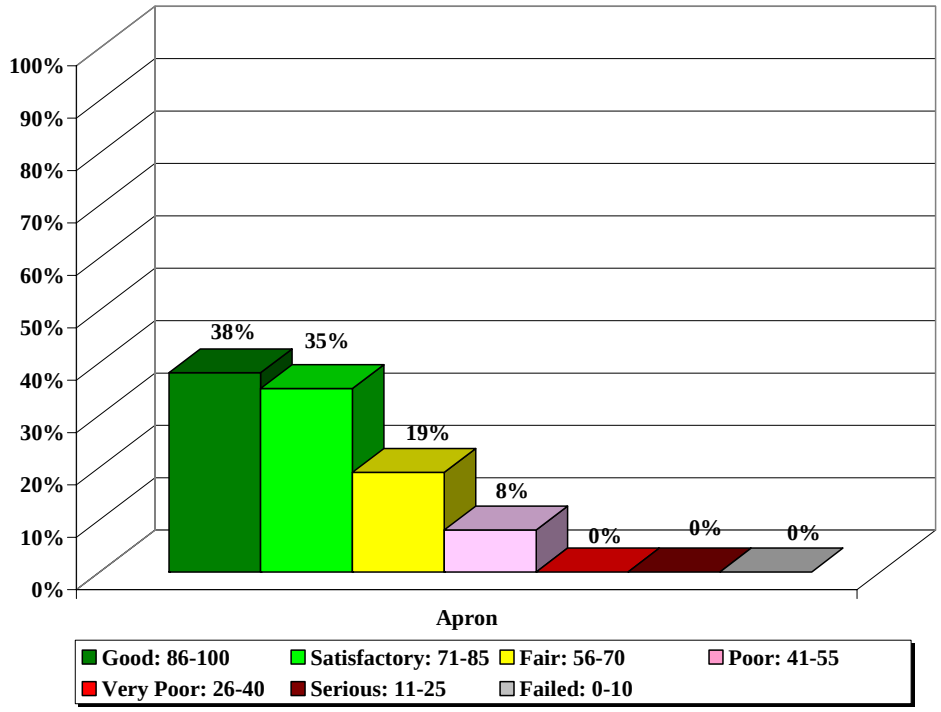
Figure 4-2: Percentage of Pavement Area within Each PCI Range by Pavement Use



(b) Taxiway



(c) Apron



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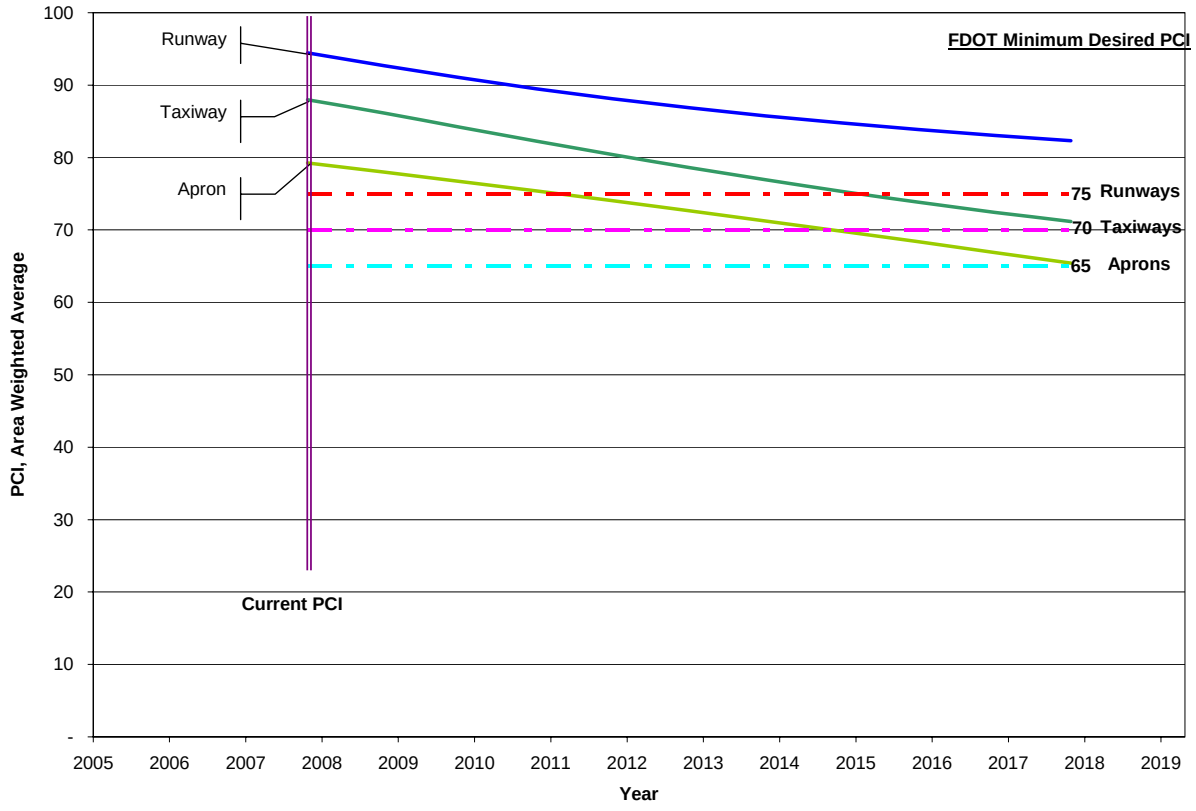
5. PAVEMENT CONDITION PREDICTION

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

Figure 5-1: Predicted PCI by Pavement Use



Prepared by VVD *Checked by BX*

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

6. MAINTENANCE POLICIES AND COSTS

6.1 Policies

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

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

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

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

Table 6-1: Routine Maintenance Activities for Airfield Pavements

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

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

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

Table 6-3: Desired Minimum PCI for Primary Airports

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

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

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

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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
AP GA	4325	156,650	$1,532,506	39	Major M&R < Critical	100
TW A1	120	46,000	$103,454	67	Major M&R >= Critical	100
		Total	**$1,635,960**	**88***	**← Network Avg. PCI →**	**89***

* 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 Pensacola Regional 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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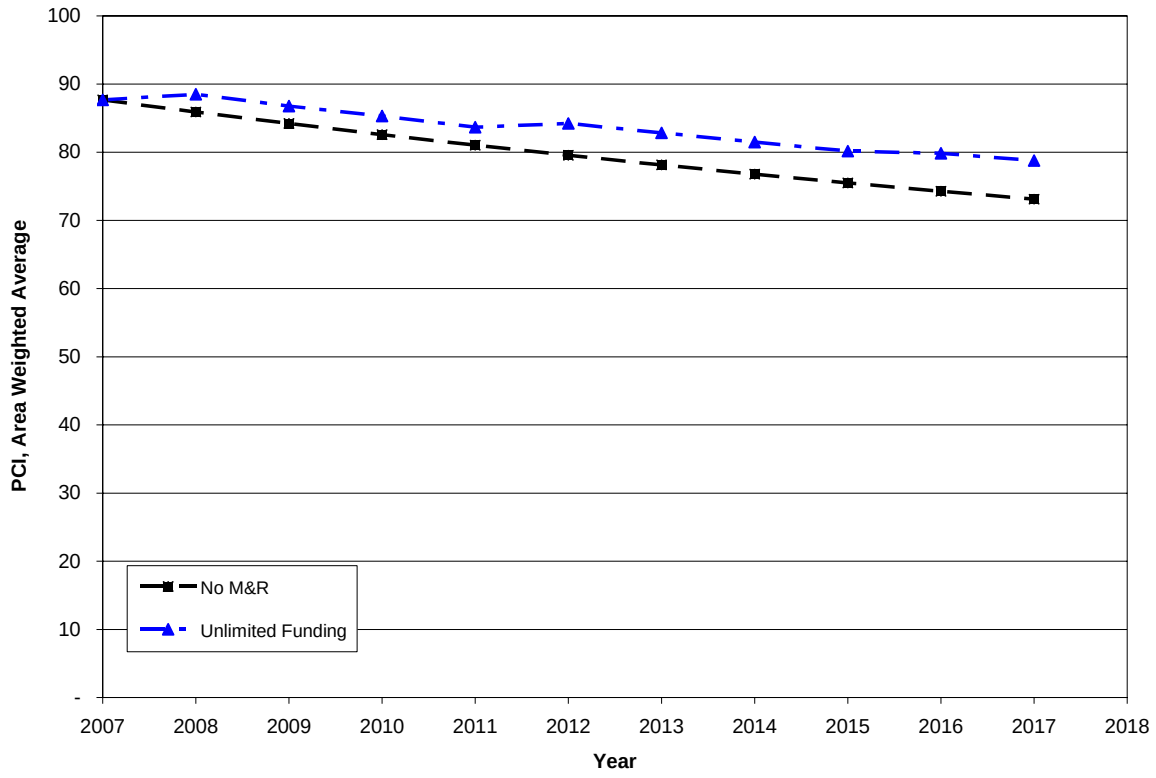
Figure 7-1: Budget Scenario Analysis



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

- The PCI will deteriorate from 88 to 73 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 79 with this scenario is 6 PCI points higher than a "No M&R" scenario. The total cost for Major M&R over this 10-year period is about $3.7 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	$175,744	$103,454	$1,532,506	$1,811,705
2009	$378,716	$0	$0	$378,716
2010	$469,502	$0	$104,953	$574,455
2011	$571,655	$0	$0	$571,655
2012	$565,344	$0	$1,310,070	$1,875,414
2013	$662,701	$0	$0	$662,701
2014	$760,736	$0	$0	$760,736
2015	$856,514	$0	$0	$856,514
2016	$909,951	$0	$585,234	$1,495,185
2017	$1,006,964	$0	$128,542	$1,135,506
Total	**$6,357,828**	**$103,454**	**$3,661,304**	**$10,122,586**

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

Prepared by VVD *Checked by BX*

The M&R analysis suggests an annual budget on the order of $1 million would be needed for the next 10 years and the majority (over 63%) of this budget would go to preventive activities rather than major M&R repairs due to the overall Good condition of the airport. According to the analysis, approximately 42% of the total major M&R cost is required in Year 1. This is a consequence of part of GA Apron and Taxiway A1 being below Critical PCI. Runways 17-35 and Runway 8-26 are both in Good condition and have no 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

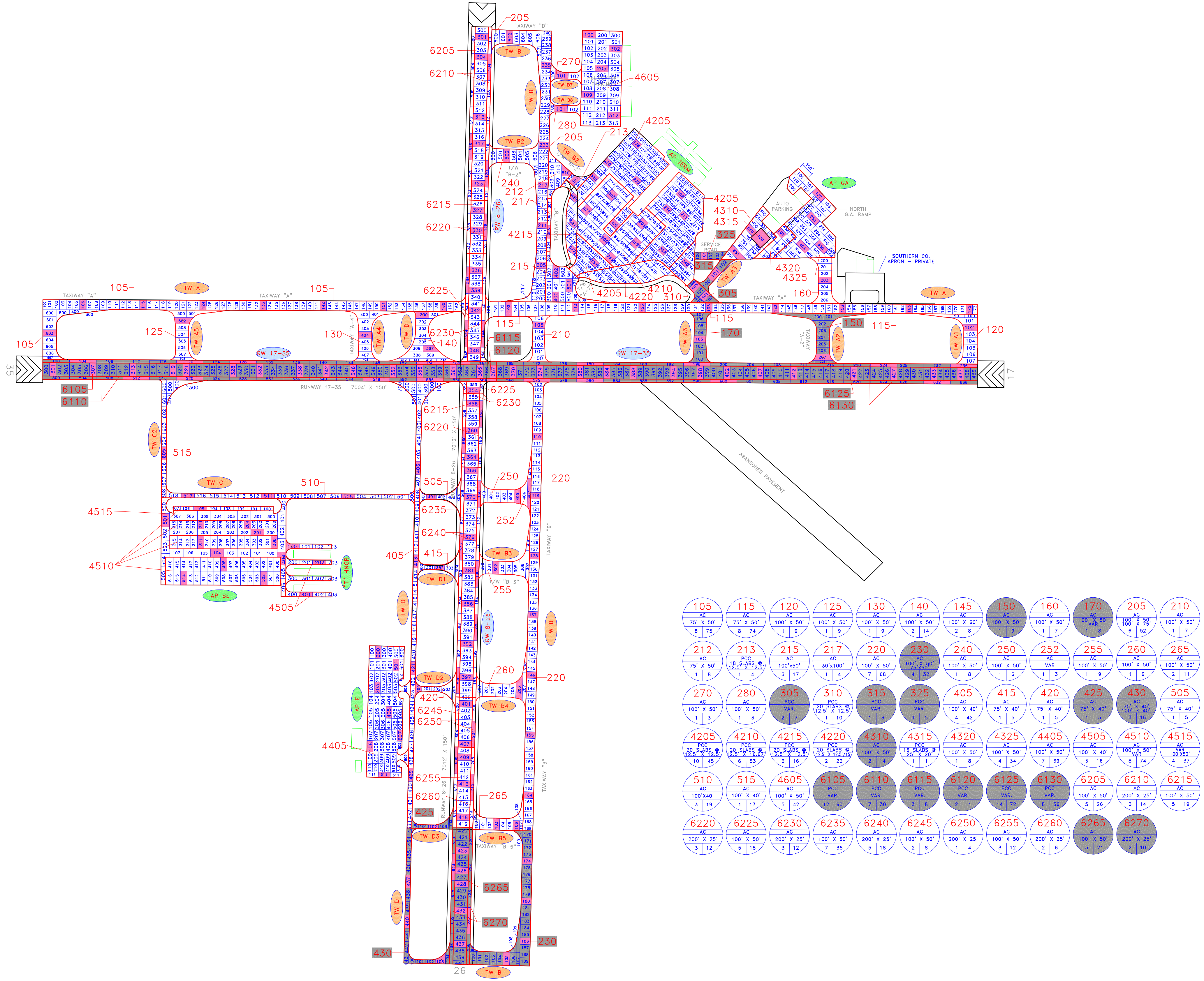
Pavement condition inspections were performed at Pensacola Regional Airport and a 10-year M&R plan was developed based on the unlimited funding scenario.

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

- Runway 17-35 and Runway 8-26 are both in Good condition and no immediate repair is needed for these two runways.
- Several areas of the aprons and taxiways (part of GA Apron and Taxiway A1) 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



GPS COORDINATES - PENSACOLA REGIONAL AIRPORT									
Location	Section	Sample	Latitude	Longitude	Location	Section	Sample	Latitude	Longitude
TW A	105	106	30.46464694	-87.18737193	AP TERM	4220	936	30.47546654	-87.19101388
TW A	105	115	30.4658522	-87.18769269	AP GA	4315	100	30.47790996	-87.19261607
TW A	105	124	30.46708576	-87.18803037	AP GA	4320	502	30.47838733	-87.19273674
TW A	105	133	30.46827442	-87.1883452	AP GA	4325	102	30.4788967	-87.19395578
TW A	105	142	30.46947155	-87.18865176	AP GA	4325	253	30.47890346	-87.19331419
TW A	105	151	30.47067079	-87.18899648	AP GA	4325	355	30.47927202	-87.19274427
TW A	105	160	30.47187335	-87.18930609	AP GA	4325	454	30.47888889	-87.19260249
TW A	105	603	30.46410793	-87.186517	AP E	4405	108	30.47250407	-87.1787793
TW A	115	103	30.47319718	-87.18965609	AP E	4405	200	30.47220167	-87.18093108
TW A	115	113	30.47457005	-87.190006	AP E	4405	203	30.47236229	-87.18009712
TW A	115	123	30.47590569	-87.19037235	AP E	4405	311	30.47293808	-87.17819242
TW A	115	133	30.47724179	-87.19072945	AP E	4405	405	30.4727171	-87.17967295
TW A	115	143	30.47857627	-87.19107151	AP E	4405	501	30.47262791	-87.18072031
TW A	115	153	30.47991873	-87.19142723	AP E	4405	607	30.4730378	-87.17919359
TW A	115	163	30.48124307	-87.19181916	AP S	4505	100	30.47000541	-87.18296455
TW A	115	172	30.48245215	-87.19212426	AP S	4505	202	30.47063935	-87.18267612
TW A1	120	102	30.48257213	-87.1917214	AP S	4505	401	30.47052631	-87.18186043
TW A5	125	502	30.46673515	-87.18757003	AP S	4510	105	30.46799405	-87.18329302
TW A4	130	404	30.47045336	-87.18824355	AP S	4510	204	30.46900868	-87.18321192
TW D	140	300	30.47150651	-87.18901046	AP S	4510	211	30.46806631	-87.18294697
TW D	140	307	30.47170182	-87.18823401	AP S	4510	300	30.4696176	-87.18295341
TW A2	160	203	30.47942891	-87.19200843	AP S	4510	311	30.46813335	-87.18256217
TW B	205	205	30.47365976	-87.19079476	AP S	4510	408	30.46873764	-87.18211909
TW B	205	211	30.47349435	-87.19171531	AP S	4510	502	30.46961505	-87.18204114
TW B	205	217	30.47331179	-87.1926484	AP S	4510	514	30.46799279	-87.18159825
TW B	205	223	30.47313425	-87.19358939	AP S	4515	104	30.4698814	-87.18260745
TW B	205	235	30.47279755	-87.19544251	AP S	4515	104	30.46853392	-87.18237463
TW B	205	602	30.47188355	-87.1959164	AP S	4515	201	30.46732626	-87.18282874
TW B	210	105	30.47391913	-87.18937877	AP S	4515	201	30.46923421	-87.18307684
TW B	213	301	30.47394077	-87.19290783	RW8 Center	-	-	30.47132691	-87.19592859
TW A7	215	400	30.47407785	-87.19012248	RW8 Right	-	-	30.471117	-87.19586846
TW A7	215	402	30.47397854	-87.19072367	RW8/26	6205	301	30.47136985	-87.19569861
TW A7	215	601	30.4743163	-87.19049614	RW8/26	6205	304	30.47145552	-87.19524077
TW B	217	305	30.4736538	-87.19159412	RW8/26	6205	313	30.47171224	-87.19383568
TW B	220	110	30.47436926	-87.18685824	RW8/26	6205	317	30.47182972	-87.19323946
TW B	220	119	30.47462581	-87.18546619	RW8/26	6205	323	30.47203076	-87.19229521
TW B	220	128	30.47488431	-87.18406243	RW8/26	6210	104	30.47167836	-87.19504619
TW B	220	137	30.47511839	-87.18267289	RW8/26	6210	120	30.47214541	-87.19256985
TW B	220	146	30.47538268	-87.18130198	RW8/26	6210	516	30.47167798	-87.19311791
TW B	220	155	30.47565671	-87.17987967	RW8/26	6215	327	30.47214477	-87.19168481
TW B	220	164	30.47591279	-87.17847816	RW8/26	6215	330	30.47223061	-87.19122362
TW B2	240	502	30.47242377	-87.19316981	RW8/26	6215	356	30.47297248	-87.18719771
TW C	250	405	30.47426915	-87.18533998	RW8/26	6215	360	30.47307103	-87.1865558
TW B	252	407	30.47449807	-87.1853864	RW8/26	6215	364	30.47318258	-87.18593853
TW B3	255	302	30.47417422	-87.18356838	RW8/26	6220	128	30.47238722	-87.1913459
TW B4	260	206	30.47521731	-87.18083235	RW8/26	6220	156	30.47320073	-87.18694631
TW B5	265	103	30.47540044	-87.17762051	RW8/26	6220	560	30.47294851	-87.18628386
TW B5	265	106	30.47580558	-87.17767059	RW8/26	6225	336	30.4723926	-87.19030874
TW A3	310	340	30.47652587	-87.19161112	RW8/26	6225	339	30.47247765	-87.18983852
TW D	405	406	30.47213508	-87.185406	RW8/26	6225	342	30.47254703	-87.18936045
TW D	405	413	30.47253806	-87.18323579	RW8/26	6225	354	30.47292579	-87.18750345
TW D	405	421	30.47298819	-87.18075591	RW8/26	6230	144	30.47281568	-87.18884862
TW D	405	429	30.47341943	-87.17824758	RW8/26	6230	348	30.47272822	-87.18845003
TW D1	415	302	30.47303031	-87.18322235	RW8/26	6230	536	30.47226056	-87.1900212
TW D2	420	200	30.47319732	-87.18033518	RW8/26	6230	544	30.47249206	-87.18877871
TW C	505	401	30.47253232	-87.1848268	RW8/26	6235	366	30.47323507	-87.1856255
TW C	510	505	30.47088528	-87.18439926	RW8/26	6235	370	30.47335426	-87.18501671
TW C	510	511	30.46927854	-87.18395848	RW8/26	6235	376	30.47352448	-87.18407984
TW C	510	517	30.4676667	-87.18351973	RW8/26	6235	381	30.47365404	-87.18331728
TW C2	515	605	30.46698801	-87.18437213	RW8/26	6235	386	30.47380817	-87.18253842
AP TERM	4205	126	30.47492293	-87.19401507	RW8/26	6235	392	30.47395934	-87.18161352
AP TERM	4205	159	30.47606733	-87.19317832	RW8/26	6235	397	30.47410459	-87.1808412
AP TERM	4205	211	30.47624787	-87.19269036	RW8/26	6240	168	30.47350954	-87.18513875
AP TERM	4205	229	30.47511585	-87.19317691	RW8/26	6240	180	30.47383443	-87.18327067
AP TERM	4205	234	30.47586695	-87.19274654	RW8/26	6240	188	30.47406789	-87.18203888
AP TERM	4205	250	30.47444312	-87.19340534	RW8/26	6240	576	30.4733854	-87.18380291
AP TERM	4205	325	30.47423002	-87.19301581	RW8/26	6240	596	30.47395307	-87.18073074
AP TERM	4205	362	30.47600781	-87.1917578	RW8/26	6245	401	30.47421729	-87.1802191
AP TERM	4205	405	30.47496257	-87.19207817	RW8/26	6245	407	30.47438733	-87.17928558
AP TERM	4205	557	30.474708	-87.19111092	RW8/26	6250	204	30.47451485	-87.17955862
AP TERM	4210	803	30.474776	-87.19290072	RW8/26	6255	409	30.47445573	-87.1789754
AP TERM	4210	808	30.47548124	-87.19233763	RW8/26	6255	413	30.47457561	-87.17835947
AP TERM	4210	859	30.47537071	-87.19178997	RW8/26	6255	418	30.47472622	-87.17757787
AP TERM	4210	877	30.47438801	-87.19241339	RW8/26	6260	212	30.47475861	-87.17830801
AP TERM	4210	906	30.47481418	-87.19171403	RW8/26	6260	608	30.47430934	-87.17884803
AP TERM	4210	933	30.47499143	-87.19131954	RW26 Center	-	-	30.47532482	-87.17420442
AP TERM	4215	579	30.47420375	-87.19125215	RW26 Left	-	-	30.47513418	-87.17414924
AP TERM	4215	927	30.47411286	-87.19173568	RW26 Right	-	-	30.47553869	-87.17424682
AP TERM	4220	583	30.47478058	-87.19085411					

Notes: Geodetics represent decimal degrees (GS - 84 Datum)

All GPS coordinates are at the centroid of the sample units.

LEGEND

- RW 13-31 — TYPICAL RUNWAY BRANCH ID
- TW A — TYPICAL TAXIWAY BRANCH ID
- AP S — TYPICAL APRON BRANCH ID
- 4105 / AC / 100' X 50' / 5 | 14 — SECTION NUMBER; PAVEMENT TYPE; TYPICAL SAMPLE UNIT INFORMATION (FLEXIBLE (AC) PAVEMENT LENGTH & WIDTH; RIGID (PCC) PAVEMENT NO. OF SLABS AND SLAB SIZE); NUMBER OF SAMPLE UNITS IN SECTION; NUMBER OF SAMPLE UNITS TO BE INSPECTED
- 605 / AC / 100' X 50' VAR / 1 | 8 — SECTION NOT DESIGNATED FOR INSPECTION DUE TO RECONSTRUCTION IN 2006/2007.
- 100 — DESIGNATED SAMPLE UNITS. GPS COORDINATES ARE AT THE CENTROID OF THE SAMPLE UNIT.
- 100• — DOT ON A ODD SHAPED SAMPLE UNIT INIDCATES THE CENTROID LOCATION.

SOURCE: SYSTEM INVENTORY DRAWING PREPARED BY URS CORPORATION, JUNE 2005.

0 200 400

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

NUMBER	DATE	REVISIONS
2	Mar-04	**Draft Report**
1	May-06	**Revised per FDOT comments**
0	*Feb-06*	*Initial Submittal*

DESIGNED: JCB | DRAWN: RWF | CHECKED: | DATE: 2-22-2006

P:\COM_SHARED\FDOT AVIATION\PHASE II\CAD DRAWINGS\FINAL-PHASE-II-CAD-DRAWINGS\PENSACOLAREGIONAL\PENSACOLAREGIONAL_01.DWG, BB-BB 03/04/08 13:14:13

URS

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

NETWORK DEFINITION DRAWING

PENSACOLA REGIONAL AIRPORT
ESCAMBIA COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER: **PNS**

FDOT DISTRICT: 3

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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
PENSACOLA REGIONAL AIRPORT	PNS	EAST APRON	AP E	4405	655	175	114,625	P	AC	12/25/1999	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	GA APRON	AP GA	4310	260	200	52,000	P	AC	1/1/1990	9/11/1998*
PENSACOLA REGIONAL AIRPORT	PNS	GA APRON	AP GA	4315	43	200	8,550	P	PCC	1/1/1990	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	GA APRON	AP GA	4320	135	200	27,000	P	AAC	1/1/1990	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	GA APRON	AP GA	4325	783	200	156,650	P	AC	1/1/1988	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	SOUTH APRON	AP S	4505	340	35	11,900	T	AC	1/1/1997	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	SOUTH APRON	AP S	4510	810	100	311,820	T	AC	1/1/1997	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	SOUTH APRON	AP S	4515	935	65	244,090	T	AC	1/1/1997	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	TERMINAL APRON	AP TERM	4205	1,899	200	379,800	P	PCC	1/1/1988	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	TERMINAL APRON	AP TERM	4210	1,220	200	244,000	P	PCC	1/1/1977	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	TERMINAL APRON	AP TERM	4215	200	200	40,000	P	PCC	1/1/1998	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	TERMINAL APRON	AP TERM	4220	357	200	71,500	P	PCC	1/1/1998	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	APRON WEST	AP W	4605	715	300	213,709	P	AC	1/1/2002	1/1/2002*
PENSACOLA REGIONAL AIRPORT	PNS	RUNWAY 17-35	RW 17-35	6105	3,000	100	300,000	T	PCC	11/1/2007	11/1/2007
PENSACOLA REGIONAL AIRPORT	PNS	RUNWAY 17-35	RW 17-35	6110	6,000	25	150,000	P	PCC	11/1/2007	11/1/2007

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
PENSACOLA REGIONAL AIRPORT	PNS	RUNWAY 17-35	RW 17-35	6115	400	100	40,000	P	PCC	11/1/2007	11/1/2007
PENSACOLA REGIONAL AIRPORT	PNS	RUNWAY 17-35	RW 17-35	6120	800	25	20,000	P	PCC	11/1/2007	11/1/2007
PENSACOLA REGIONAL AIRPORT	PNS	RUNWAY 17-35	RW 17-35	6125	3,604	100	360,400	P	PCC	11/1/2007	11/1/2007
PENSACOLA REGIONAL AIRPORT	PNS	RUNWAY 17-35	RW 17-35	6130	7,208	25	180,200	P	PCC	11/1/2007	11/1/2007
PENSACOLA REGIONAL AIRPORT	PNS	RUNWAY 8-26	RW 8-26	6205	1,300	100	130,000	P	AC	1/1/2004	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	RUNWAY 8-26	RW 8-26	6210	2,600	25	65,000	P	AC	1/1/2004	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	RUNWAY 8-26	RW 8-26	6215	950	100	95,000	P	AC	1/1/2004	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	RUNWAY 8-26	RW 8-26	6220	1,900	25	47,500	P	AC	1/1/2004	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	RUNWAY 8-26	RW 8-26	6225	900	100	90,000	P	AC	1/1/2004	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	RUNWAY 8-26	RW 8-26	6230	1,800	25	45,000	P	AC	1/1/2004	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	RUNWAY 8-26	RW 8-26	6235	1,725	100	172,500	P	AC	1/1/2004	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	RUNWAY 8-26	RW 8-26	6240	3,450	25	86,250	P	AC	1/1/2004	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	RUNWAY 8-26	RW 8-26	6245	375	100	37,500	P	AC	1/1/2004	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	RUNWAY 8-26	RW 8-26	6250	750	25	18,750	P	AC	1/1/2004	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	RUNWAY 8-26	RW 8-26	6255	615	100	61,500	P	AC	1/1/2004	11/14/2007

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
PENSACOLA REGIONAL AIRPORT	PNS	RUNWAY 8-26	RW 8-26	6260	1,230	25	30,750	P	AC	1/1/2004	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	RUNWAY 8-26	RW 8-26	6265	1,015	100	101,500	P	AC	1/1/2006	1/1/2006*
PENSACOLA REGIONAL AIRPORT	PNS	RUNWAY 8-26	RW 8-26	6270	2,030	25	50,750	P	AC	1/1/2006	1/1/2006*
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY A	TW A	105	3,200	75	286,000	P	AC	1/1/2001	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY A	TW A	115	3,700	75	279,500	P	AC	2/1/2001	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY A1	TW A1	120	400	100	46,000	P	AC	1/1/2001	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY A2	TW A2	150	400	100	52,000	P	AC	1/1/2006	1/1/2006*
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY A2	TW A2	160	350	100	44,335	P	AC	1/1/2000	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY A3	TW A3	170	375	90	36,656	P	AC	1/1/2006	1/1/2006*
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY A3	TW A3	305	500	40	20,000	P	PCC	1/1/2006	1/1/2006*
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY A3	TW A3	310	1,330	40	53,200	P	PCC	1/1/1988	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY A3	TW A3	315	350	40	14,000	P	PCC	1/1/2006	1/1/2006*
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY A3	TW A3	325	240	58	14,450	P	PCC	1/1/2006	1/1/2006*
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY A4	TW A4	130	400	100	46,000	P	AC	1/1/2001	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY A5	TW A5	125	400	100	46,000	P	AC	1/1/2001	11/14/2007

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
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY A7	TW A7	215	300	230	69,000	P	AC	1/1/2002	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY B	TW B	205	2,030	75	211,950	P	AC	1/1/2002	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY B	TW B	210	345	90	34,500	P	AC	1/1/2002	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY B	TW B	213	110	75	9,850	P	PCC	1/1/1988	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY B	TW B	217	400	30	12,000	P	AC	1/1/2002	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY B	TW B	220	3,365	75	252,375	P	AC	1/1/2002	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY B	TW B	230	1,010	75	124,050	P	AC	1/1/2005	1/1/2005*
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY B	TW B	252	180	75	16,700	P	AAC	1/1/2002	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY B2	TW B2	212	200	150	31,800	P	AC	1/1/2002	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY B2	TW B2	240	370	100	48,800	P	AC	1/1/2002	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY B3	TW B3	255	375	100	48,300	P	AAC	1/1/2002	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY B4	TW B4	260	375	100	48,300	P	AC	1/1/2002	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY B5	TW B5	265	375	100	43,300	P	AC	1/1/2002	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY B7	TW B7	270	225	50	13,440	P	AC	1/1/2002	1/1/2002*
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY B8	TW B8	280	225	50	13,440	P	AC	1/1/2002	1/1/2002*

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
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY C	TW C	250	300	100	31,500	P	AC	1/1/2004	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY C	TW C	505	310	35	29,450	P	AC	1/1/1997	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY C	TW C	510	1,875	35	68,125	P	AC	1/1/1997	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY C2	TW C2	515	885	40	65,400	P	AC	1/1/1997	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY D	TW D	140	400	100	62,000	P	AC	1/1/2001	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY D	TW D	405	3,370	37	164,290	P	AC	1/1/2000	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY D	TW D	430	1,320	35	60,600	P	AC	1/1/2005	1/1/2005*
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY D1	TW D1	415	310	35	27,975	P	AC	1/1/2000	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY D2	TW D2	420	310	35	27,975	P	AC	1/1/2000	11/14/2007
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY D3	TW D3	425	310	30	16,800	P	AC	1/1/2006	1/1/2006*

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

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

APPENDIX B

PCI RE-INSPECTION REPORT

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: AP E Name: EAST APRON Use: APRON Area: 114,625.00 SqFt

Section: 4405 of 1 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 114,625.00 SqFt Length: 655.00 Ft Width: 175.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 3 Surveyed: 7
Conditions: PCI:72.00 |
Inspection Comments:

Sample Number: 108 Type: R Area: 3,400.00 SqFt PCI = 69
Sample Comments:
48 L 52 L

Sample Number: 200 Type: R Area: 4,500.00 SqFt PCI = 69
Sample Comments:
52 L 48 L

Sample Number: 203 Type: R Area: 3,825.00 SqFt PCI = 79
Sample Comments:
48 L 52 L

Sample Number: 311 Type: R Area: 3,400.00 SqFt PCI = 73
Sample Comments:
48 L 52 L

Sample Number: 405 Type: R Area: 3,825.00 SqFt PCI = 67
Sample Comments:
52 L 50 L 48 L

Sample Number: 501 Type: R Area: 3,825.00 SqFt PCI = 72
Sample Comments:
52 L 48 L

Sample Number: 607 Type: R Area: 3,400.00 SqFt PCI = 74
Sample Comments:
52 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: AP GA Name: GA APRON Use: APRON Area: 244,200.00 SqFt

Section: 4310 of 4 From: - To: - Last Const.: 1/1/1990
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 52,000.00 SqFt Length: 260.00 Ft Width: 200.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/11/1998 Total Samples: 13 Surveyed: 1
Conditions: PCI:77.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 851 Type: R Area: 5,000.00 SqFt PCI = 77
Sample Comments:
48 L 50 M

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: AP GA Name: GA APRON Use: APRON Area: 244,200.00 SqFt

Section: 4315 of 4 From: - To: - Last Const.: 1/1/1990
Surface: PCC Family: FDOT-PR-PCC Zone: Category: Rank: P
Area: 8,550.00 SqFt Length: 42.75 Ft Width: 200.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:87.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 16.00 Count PCI = 87
Sample Comments:
70 L 65 L 63 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: AP GA Name: GA APRON Use: APRON Area: 244,200.00 SqFt

Section: 4320 of 4 From: - To: - Last Const.: 1/1/1990
Surface: AAC Family: FDOT-PR-AP-AAC Zone: Category: Rank: P
Area: 27,000.00 SqFt Length: 135.00 Ft Width: 200.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 7 Surveyed: 1
Conditions: PCI:69.00 |
Inspection Comments:

Sample Number: 502 Type: R Area: 3,500.00 SqFt PCI = 69
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: AP GA Name: GA APRON Use: APRON Area: 244,200.00 SqFt

Section: 4325 of 4 From: - To: - Last Const.: 1/1/1988
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 156,650.00 SqFt Length: 783.25 Ft Width: 200.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 39 Surveyed: 4
Conditions: PCI:41.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 5,000.00 SqFt PCI = 23
Sample Comments:
52 H 48 L 48 M

Sample Number: 253 Type: R Area: 5,000.00 SqFt PCI = 49
Sample Comments:
52 H 48 L 52 L 52 M 50 M 48 M

Sample Number: 355 Type: R Area: 5,000.00 SqFt PCI = 29
Sample Comments:
48 L 50 L 52 M 52 L 48 M

Sample Number: 454 Type: R Area: 5,000.00 SqFt PCI = 62
Sample Comments:
48 M 48 L 52 M 52 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: AP S Name: SOUTH APRON Use: APRON Area: 567,810.00 SqFt

Section: 4505 of 3 From: To: Last Const.: 1/1/1997
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: T
Area: 11,900.00 SqFt Length: 340.00 Ft Width: 35.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 1 Surveyed: 3
Conditions: PCI:68.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 4,000.00 SqFt PCI = 64
Sample Comments:
52 L 50 L 48 L

Sample Number: 202 Type: R Area: 3,500.00 SqFt PCI = 73
Sample Comments:
48 L 50 L 52 L

Sample Number: 401 Type: R Area: 4,000.00 SqFt PCI = 68
Sample Comments:
52 M 50 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: AP S Name: SOUTH APRON Use: APRON Area: 567,810.00 SqFt

Section: 4510 of 3 From: To: Last Const.: 1/1/1997
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: T
Area: 311,820.00 SqFt Length: 810.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 2 Surveyed: 8
Conditions: PCI:68.00 |
Inspection Comments:

Sample Number: 105 Type: R Area: 2,500.00 SqFt PCI = 81
Sample Comments:
52 L

Sample Number: 204 Type: R Area: 3,250.00 SqFt PCI = 65
Sample Comments:
45 L 49 L 52 M 52 L

Sample Number: 211 Type: R Area: 3,250.00 SqFt PCI = 62
Sample Comments:
48 L 49 L 52 L 52 M

Sample Number: 300 Type: R Area: 5,000.00 SqFt PCI = 64
Sample Comments:
52 M 48 L 52 L

Sample Number: 311 Type: R Area: 5,000.00 SqFt PCI = 66
Sample Comments:
52 L 49 L 52 M

Sample Number: 408 Type: R Area: 5,000.00 SqFt PCI = 78
Sample Comments:
52 L 45 L

Sample Number: 502 Type: R Area: 5,000.00 SqFt PCI = 63
Sample Comments:
52 M 52 L 50 L

Sample Number: 514 Type: R Area: 5,000.00 SqFt PCI = 69
Sample Comments:
52 H 52 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: AP S Name: SOUTH APRON Use: APRON Area: 567,810.00 SqFt

Section: 4515 of 3 From: To: Last Const.: 1/1/1997
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: T
Area: 244,090.00 SqFt Length: 935.00 Ft Width: 65.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 4 Surveyed: 4
Conditions: PCI:80.00 |
Inspection Comments:

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

Sample Number: 201 Type: R Area: 5,000.00 SqFt PCI = 73
Sample Comments:
48 L 52 L

Sample Number: 404 Type: R Area: 4,000.00 SqFt PCI = 74
Sample Comments:
52 L 48 L

Sample Number: 501 Type: R Area: 5,000.00 SqFt PCI = 74
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: AP TERM Name: TERMINAL APRON Use: APRON Area: 735,300.00 SqFt

Section: 4205 of 4 From: - To: - Last Const.: 1/1/1988
Surface: PCC Family: FDOT-PR-PCC Zone: Category: Rank: P
Area: 379,800.00 SqFt Length: 1,899.00 Ft Width: 200.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 151 Surveyed: 10
Conditions: PCI:96.00 |
Inspection Comments:

Sample Number: 126 Type: R Area: 20.00 Count PCI = 98
Sample Comments:
65 L

Sample Number: 159 Type: R Area: 20.00 Count PCI = 91
Sample Comments:
70 M 65 L

Sample Number: 211 Type: R Area: 20.00 Count PCI = 96
Sample Comments:
65 L 70 L

Sample Number: 229 Type: R Area: 20.00 Count PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 234 Type: R Area: 20.00 Count PCI = 93
Sample Comments:
63 L 65 L

Sample Number: 250 Type: R Area: 20.00 Count PCI = 96
Sample Comments:
65 L 73 L

Sample Number: 325 Type: R Area: 20.00 Count PCI = 98
Sample Comments:
65 L

Sample Number: 362 Type: R Area: 20.00 Count PCI = 98
Sample Comments:
65 L

Sample Number: 405 Type: R Area: 18.00 Count PCI = 89
Sample Comments:
65 L 74 L 75 L

Sample Number: 557 Type: R Area: 20.00 Count PCI = 98
Sample Comments:
65 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: AP TERM Name: TERMINAL APRON Use: APRON Area: 735,300.00 SqFt

Section: 4210 of 4 From: - To: - Last Const.: 1/1/1977
Surface: PCC Family: FDOT-PR-PCC Zone: Category: Rank: P
Area: 244,000.00 SqFt Length: 1,220.00 Ft Width: 200.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 73 Surveyed: 6
Conditions: PCI:85.00 |
Inspection Comments:

Sample Number: 803 Type: R Area: 20.00 Count PCI = 80
Sample Comments:
73 L 63 L 63 M 65 L

Sample Number: 808 Type: R Area: 20.00 Count PCI = 85
Sample Comments:
67 L 70 L 65 L

Sample Number: 859 Type: R Area: 20.00 Count PCI = 90
Sample Comments:
65 L 67 L 74 L

Sample Number: 877 Type: R Area: 20.00 Count PCI = 87
Sample Comments:
71 L 65 L 66 L

Sample Number: 906 Type: R Area: 20.00 Count PCI = 73
Sample Comments:
75 L 65 L 67 L 74 L 67 H

Sample Number: 933 Type: R Area: 25.00 Count PCI = 92
Sample Comments:
74 L 65 L 66 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: AP TERM Name: TERMINAL APRON Use: APRON Area: 735,300.00 SqFt

Section: 4215 of 4 From: - To: - Last Const.: 1/1/1998
Surface: PCC Family: FDOT-PR-PCC Zone: Category: Rank: P
Area: 40,000.00 SqFt Length: 200.00 Ft Width: 200.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 1 Surveyed: 3
Conditions: PCI:95.00 |
Inspection Comments:

Sample Number: 425 Type: R Area: 13.00 Count PCI = 96
Sample Comments:
65 L 66 L

Sample Number: 579 Type: R Area: 15.00 Count PCI = 95
Sample Comments:
65 L 66 L 75 L

Sample Number: 927 Type: R Area: 16.00 Count PCI = 96
Sample Comments:
65 L 74 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: AP TERM Name: TERMINAL APRON Use: APRON Area: 735,300.00 SqFt

Section: 4220 of 4 From: - To: - Last Const.: 1/1/1998
Surface: PCC Family: FDOT-PR-PCC Zone: Category: Rank: P
Area: 71,500.00 SqFt Length: 357.50 Ft Width: 200.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 2 Surveyed: 2
Conditions: PCI:94.00 |
Inspection Comments:

Sample Number: 583 Type: R Area: 28.00 Count PCI = 94
Sample Comments:
74 L 75 L 65 L 66 L

Sample Number: 936 Type: R Area: 20.00 Count PCI = 94
Sample Comments:
75 M 66 L 65 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: AP W Name: APRON WEST Use: APRON Area: 213,709.00 SqFt

Section: 4605 of 1 From: - To: - Last Const.: 1/1/2002
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 213,709.00 SqFt Length: 715.00 Ft Width: 300.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

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

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

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: RW 17-35 Name: RUNWAY 17-35 Use: RUNWAY Area: 1,050,600.00 SqFt

Section: 6105 of 6 From: - To: - Last Const.: 11/1/2007
Surface: PCC Family: FDOT-PR-PCC Zone: Category: Rank: T
Area: 300,000.00 SqFt Length: 3,000.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 9/11/1998 Total Samples: 23 Surveyed: 4
Conditions: PCI:70.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 301 Type: R Area: 4,650.00 SqFt PCI = 80
Sample Comments:
48 L 52 L

Sample Number: 307 Type: R Area: 4,650.00 SqFt PCI = 69
Sample Comments:
48 L 52 L

Sample Number: 313 Type: R Area: 4,650.00 SqFt PCI = 69
Sample Comments:
48 L 52 L 56 L

Sample Number: 319 Type: R Area: 4,650.00 SqFt PCI = 64
Sample Comments:
48 M 48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: RW 17-35 Name: RUNWAY 17-35 Use: RUNWAY Area: 1,050,600.00 SqFt

Section: 6110 of 6 From: - To: - Last Const.: 11/1/2007
Surface: PCC Family: FDOT-PR-PCC Zone: Category: Rank: P
Area: 150,000.00 SqFt Length: 6,000.00 Ft Width: 25.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 9/11/1998 Total Samples: 12 Surveyed: 1
Conditions: PCI:74.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 512 Type: R Area: 5,000.00 SqFt PCI = 74
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: RW 17-35 Name: RUNWAY 17-35 Use: RUNWAY Area: 1,050,600.00 SqFt

Section: 6115 of 6 From: - To: - Last Const.: 11/1/2007
Surface: PCC Family: FDOT-PR-PCC Zone: Category: Rank: P
Area: 40,000.00 SqFt Length: 400.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 9/11/1998 Total Samples: 117 Surveyed: 8
Conditions: PCI:52.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 321 Type: R Area: 4,650.00 SqFt PCI = 67
Sample Comments:
48 M 48 L 52 L

Sample Number: 328 Type: R Area: 4,650.00 SqFt PCI = 58
Sample Comments:
48 M 48 L 52 L 55 56 L

Sample Number: 342 Type: R Area: 4,650.00 SqFt PCI = 62
Sample Comments:
48 M 48 L 52 L 56 L

Sample Number: 356 Type: R Area: 4,650.00 SqFt PCI = 47
Sample Comments:
41 L 48 M 48 L 52 L 56 L

Sample Number: 370 Type: R Area: 4,650.00 SqFt PCI = 45
Sample Comments:
41 L 48 M 48 L 52 L 56 L

Sample Number: 384 Type: R Area: 4,150.00 SqFt PCI = 51
Sample Comments:
41 L 48 M 48 L 52 L

Sample Number: 398 Type: R Area: 4,150.00 SqFt PCI = 38
Sample Comments:
41 M 41 L 48 L 52 L 56 L

Sample Number: 412 Type: R Area: 4,250.00 SqFt PCI = 48
Sample Comments:
41 L 48 M 48 L 52 L 56 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: RW 17-35 Name: RUNWAY 17-35 Use: RUNWAY Area: 1,050,600.00 SqFt

Section: 6120 of 6 From: - To: - Last Const.: 11/1/2007
Surface: PCC Family: FDOT-PR-PCC Zone: Category: Rank: P
Area: 20,000.00 SqFt Length: 800.00 Ft Width: 25.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 9/11/1998 Total Samples: 56 Surveyed: 3
Conditions: PCI:66.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 128 Type: R Area: 5,000.00 SqFt PCI = 72
Sample Comments:
48 L 52 L 56 L

Sample Number: 196 Type: R Area: 5,000.00 SqFt PCI = 59
Sample Comments:
48 L 52 L 56 L

Sample Number: 580 Type: R Area: 4,800.00 SqFt PCI = 65
Sample Comments:
48 M 48 L 52 L 56 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: RW 17-35 Name: RUNWAY 17-35 Use: RUNWAY Area: 1,050,600.00 SqFt

Section: 6125 of 6 From: - To: - Last Const.: 11/1/2007
Surface: PCC Family: FDOT-PR-PCC Zone: Category: Rank: P
Area: 360,400.00 SqFt Length: 3,604.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 9/11/1998 Total Samples: 11 Surveyed: 2
Conditions: PCI:48.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 421 Type: R Area: 4,250.00 SqFt PCI = 51
Sample Comments:
41 L 48 M 48 L 52 L 56 L

Sample Number: 427 Type: R Area: 4,250.00 SqFt PCI = 45
Sample Comments:
41 L 48 M 48 L 50 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: RW 17-35 Name: RUNWAY 17-35 Use: RUNWAY Area: 1,050,600.00 SqFt

Section: 6130 of 6 From: - To: - Last Const.: 11/1/2007
Surface: PCC Family: FDOT-PR-PCC Zone: Category: Rank: P
Area: 180,200.00 SqFt Length: 7,208.00 Ft Width: 25.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 9/11/1998 Total Samples: 4 Surveyed: 1
Conditions: PCI:74.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 224 Type: R Area: 5,000.00 SqFt PCI = 74
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: RW 8-26 Name: RUNWAY 8-26 Use: RUNWAY Area: 1,032,000.00 SqFt

Section: 6205 of 14 From: - To: - Last Const.: 1/1/2004
Surface: AC Family: FDOT-PR-RW-AC Zone: Category: Rank: P
Area: 130,000.00 SqFt Length: 1,300.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 33 Surveyed: 5
Conditions: PCI:86.00 |
Inspection Comments:

Sample Number: 301 Type: R Area: 5,000.00 SqFt PCI = 80
Sample Comments:
46 L 52 L

Sample Number: 304 Type: R Area: 5,000.00 SqFt PCI = 87
Sample Comments:
52 L

Sample Number: 313 Type: R Area: 5,000.00 SqFt PCI = 82
Sample Comments:
52 L 50 L

Sample Number: 317 Type: R Area: 5,000.00 SqFt PCI = 93
Sample Comments:
52 L

Sample Number: 323 Type: R Area: 5,000.00 SqFt PCI = 86
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: RW 8-26 Name: RUNWAY 8-26 Use: RUNWAY Area: 1,032,000.00 SqFt

Section: 6210 of 14 From: - To: - Last Const.: 1/1/2004
Surface: AC Family: FDOT-PR-RW-AC Zone: Category: Rank: P
Area: 65,000.00 SqFt Length: 2,600.00 Ft Width: 25.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 16 Surveyed: 3
Conditions: PCI:81.00 |
Inspection Comments:

Sample Number: 104 Type: R Area: 5,000.00 SqFt PCI = 84
Sample Comments:
52 L

Sample Number: 120 Type: R Area: 5,000.00 SqFt PCI = 74
Sample Comments:
52 L 48 L

Sample Number: 516 Type: R Area: 5,000.00 SqFt PCI = 84
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: RW 8-26 Name: RUNWAY 8-26 Use: RUNWAY Area: 1,032,000.00 SqFt

Section: 6215 of 14 From: - To: - Last Const.: 1/1/2004
Surface: AC Family: FDOT-PR-RW-AC Zone: Category: Rank: P
Area: 95,000.00 SqFt Length: 950.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 24 Surveyed: 5
Conditions: PCI:88.00 |
Inspection Comments:

Sample Number: 327 Type: R Area: 5,000.00 SqFt PCI = 87
Sample Comments:
52 L

Sample Number: 330 Type: R Area: 5,000.00 SqFt PCI = 87
Sample Comments:
52 L

Sample Number: 356 Type: R Area: 5,000.00 SqFt PCI = 85
Sample Comments:
52 L

Sample Number: 360 Type: R Area: 5,000.00 SqFt PCI = 90
Sample Comments:
52 L

Sample Number: 364 Type: R Area: 5,000.00 SqFt PCI = 93
Sample Comments:
52 L 50 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: RW 8-26 Name: RUNWAY 8-26 Use: RUNWAY Area: 1,032,000.00 SqFt

Section: 6220 of 14 From: - To: - Last Const.: 1/1/2004
Surface: AC Family: FDOT-PR-RW-AC Zone: Category: Rank: P
Area: 47,500.00 SqFt Length: 1,900.00 Ft Width: 25.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 12 Surveyed: 3
Conditions: PCI:86.00 |
Inspection Comments:

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

Sample Number: 156 Type: R Area: 5,000.00 SqFt PCI = 89
Sample Comments:
52 L

Sample Number: 560 Type: R Area: 5,000.00 SqFt PCI = 86
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: RW 8-26 Name: RUNWAY 8-26 Use: RUNWAY Area: 1,032,000.00 SqFt

Section: 6225 of 14 From: - To: - Last Const.: 1/1/2004
Surface: AC Family: FDOT-PR-RW-AC Zone: Category: Rank: P
Area: 90,000.00 SqFt Length: 900.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 23 Surveyed: 5
Conditions: PCI:92.00 |
Inspection Comments:

Sample Number: 336 Type: R Area: 5,000.00 SqFt PCI = 84
Sample Comments:
48 L 52 L

Sample Number: 339 Type: R Area: 5,000.00 SqFt PCI = 92
Sample Comments:
52 L

Sample Number: 342 Type: R Area: 5,000.00 SqFt PCI = 90
Sample Comments:
52 L

Sample Number: 348 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
50 L

Sample Number: 354 Type: R Area: 5,000.00 SqFt PCI = 97
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: RW 8-26 Name: RUNWAY 8-26 Use: RUNWAY Area: 1,032,000.00 SqFt

Section: 6230 of 14 From: - To: - Last Const.: 1/1/2004
Surface: AC Family: FDOT-PR-RW-AC Zone: Category: Rank: P
Area: 45,000.00 SqFt Length: 1,800.00 Ft Width: 25.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 11 Surveyed: 3
Conditions: PCI:84.00 |
Inspection Comments:

Sample Number: 144 Type: R Area: 5,000.00 SqFt PCI = 84
Sample Comments:
52 L

Sample Number: 536 Type: R Area: 5,000.00 SqFt PCI = 85
Sample Comments:
52 L

Sample Number: 544 Type: R Area: 5,000.00 SqFt PCI = 84
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: RW 8-26 Name: RUNWAY 8-26 Use: RUNWAY Area: 1,032,000.00 SqFt

Section: 6235 of 14 From: - To: - Last Const.: 1/1/2004
Surface: AC Family: FDOT-PR-RW-AC Zone: Category: Rank: P
Area: 172,500.00 SqFt Length: 1,725.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 43 Surveyed: 7
Conditions: PCI:93.00 |
Inspection Comments:

Sample Number: 366 Type: R Area: 5,000.00 SqFt PCI = 87
Sample Comments:
52 L

Sample Number: 370 Type: R Area: 5,000.00 SqFt PCI = 94
Sample Comments:
52 L

Sample Number: 376 Type: R Area: 5,000.00 SqFt PCI = 91
Sample Comments:
52 L

Sample Number: 381 Type: R Area: 5,000.00 SqFt PCI = 94
Sample Comments:
52 L

Sample Number: 386 Type: R Area: 5,000.00 SqFt PCI = 92
Sample Comments:
52 L

Sample Number: 392 Type: R Area: 5,000.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

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

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: RW 8-26 Name: RUNWAY 8-26 Use: RUNWAY Area: 1,032,000.00 SqFt

Section: 6240 of 14 From: - To: - Last Const.: 1/1/2004
Surface: AC Family: FDOT-PR-RW-AC Zone: Category: Rank: P
Area: 86,250.00 SqFt Length: 3,450.00 Ft Width: 25.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 22 Surveyed: 5
Conditions: PCI:84.00 |
Inspection Comments:

Sample Number: 168 Type: R Area: 5,000.00 SqFt PCI = 82
Sample Comments:
52 H 52 L

Sample Number: 180 Type: R Area: 5,000.00 SqFt PCI = 82
Sample Comments:
52 L

Sample Number: 188 Type: R Area: 5,000.00 SqFt PCI = 86
Sample Comments:
52 L

Sample Number: 576 Type: R Area: 5,000.00 SqFt PCI = 89
Sample Comments:
52 L

Sample Number: 596 Type: R Area: 5,000.00 SqFt PCI = 81
Sample Comments:
52 H 52 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: RW 8-26 Name: RUNWAY 8-26 Use: RUNWAY Area: 1,032,000.00 SqFt

Section: 6245 of 14 From: - To: - Last Const.: 1/1/2004
Surface: AC Family: FDOT-PR-RW-AC Zone: Category: Rank: P
Area: 37,500.00 SqFt Length: 375.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 10 Surveyed: 2
Conditions: PCI:91.00 |
Inspection Comments:

Sample Number: 401 Type: R Area: 5,000.00 SqFt PCI = 92
Sample Comments:
52 L

Sample Number: 407 Type: R Area: 5,000.00 SqFt PCI = 90
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: RW 8-26 Name: RUNWAY 8-26 Use: RUNWAY Area: 1,032,000.00 SqFt

Section: 6250 of 14 From: - To: - Last Const.: 1/1/2004
Surface: AC Family: FDOT-PR-RW-AC Zone: Category: Rank: P
Area: 18,750.00 SqFt Length: 750.00 Ft Width: 25.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 5 Surveyed: 1
Conditions: PCI:86.00 |
Inspection Comments:

Sample Number: 204 Type: R Area: 5,000.00 SqFt PCI = 86
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: RW 8-26 Name: RUNWAY 8-26 Use: RUNWAY Area: 1,032,000.00 SqFt

Section: 6255 of 14 From: - To: - Last Const.: 1/1/2004
Surface: AC Family: FDOT-PR-RW-AC Zone: Category: Rank: P
Area: 61,500.00 SqFt Length: 615.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 15 Surveyed: 3
Conditions: PCI:98.00 |
Inspection Comments:

Sample Number: 409 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
50 L

Sample Number: 413 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
50 L

Sample Number: 418 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
48 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: RW 8-26 Name: RUNWAY 8-26 Use: RUNWAY Area: 1,032,000.00 SqFt

Section: 6260 of 14 From: - To: - Last Const.: 1/1/2004
Surface: AC Family: FDOT-PR-RW-AC Zone: Category: Rank: P
Area: 30,750.00 SqFt Length: 1,230.00 Ft Width: 25.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 8 Surveyed: 2
Conditions: PCI:85.00 |
Inspection Comments:

Sample Number: 212 Type: R Area: 5,000.00 SqFt PCI = 85
Sample Comments:
50 L 52 L

Sample Number: 608 Type: R Area: 5,000.00 SqFt PCI = 84
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: RW 8-26 Name: RUNWAY 8-26 Use: RUNWAY Area: 1,032,000.00 SqFt

Section: 6265 of 14 From: To: Last Const.: 1/1/2006
Surface: AC Family: FDOT-PR-RW-AC Zone: Category: Rank: P
Area: 101,500.00 SqFt Length: 1,015.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

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

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

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: RW 8-26 Name: RUNWAY 8-26 Use: RUNWAY Area: 1,032,000.00 SqFt

Section: 6270 of 14 From: To: Last Const.: 1/1/2006
Surface: AC Family: FDOT-PR-RW-AC Zone: Category: Rank: P
Area: 50,750.00 SqFt Length: 2,030.00 Ft Width: 25.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

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

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

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 565,500.00 SqFt

Section: 105 of 2 From: - To: - Last Const.: 1/1/2001
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 286,000.00 SqFt Length: 3,200.00 Ft Width: 75.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 28 Surveyed: 8
Conditions: PCI:90.00 |
Inspection Comments:

Sample Number: 106 Type: R Area: 3,750.00 SqFt PCI = 88
Sample Comments:
52 L

Sample Number: 115 Type: R Area: 3,750.00 SqFt PCI = 88
Sample Comments:
48 L 52 L

Sample Number: 124 Type: R Area: 3,750.00 SqFt PCI = 91
Sample Comments:
52 L

Sample Number: 133 Type: R Area: 3,750.00 SqFt PCI = 95
Sample Comments:
52 L

Sample Number: 142 Type: R Area: 3,750.00 SqFt PCI = 91
Sample Comments:
52 L

Sample Number: 151 Type: R Area: 3,750.00 SqFt PCI = 91
Sample Comments:
52 L

Sample Number: 160 Type: R Area: 3,750.00 SqFt PCI = 83
Sample Comments:
52 L 48 L

Sample Number: 603 Type: R Area: 5,000.00 SqFt PCI = 92
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 565,500.00 SqFt

Section: 115 of 2 From: - To: - Last Const.: 2/1/2001
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 279,500.00 SqFt Length: 3,700.00 Ft Width: 75.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 30 Surveyed: 8
Conditions: PCI:84.00 |
Inspection Comments:

Sample Number: 103 Type: R Area: 5,000.00 SqFt PCI = 75
Sample Comments:
53 L 48 L 52 L

Sample Number: 113 Type: R Area: 3,750.00 SqFt PCI = 79
Sample Comments:
52 L 48 L

Sample Number: 123 Type: R Area: 3,750.00 SqFt PCI = 89
Sample Comments:
52 L

Sample Number: 133 Type: R Area: 3,750.00 SqFt PCI = 75
Sample Comments:
50 L

Sample Number: 143 Type: R Area: 3,750.00 SqFt PCI = 90
Sample Comments:
48 L 52 L

Sample Number: 153 Type: R Area: 3,750.00 SqFt PCI = 93
Sample Comments:
48 L

Sample Number: 163 Type: R Area: 3,750.00 SqFt PCI = 93
Sample Comments:
48 L 52 L

Sample Number: 172 Type: R Area: 3,750.00 SqFt PCI = 82
Sample Comments:
50 L 52 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: TW A1 Name: TAXIWAY A1 Use: TAXIWAY Area: 46,000.00 SqFt

Section: 120 of 1 From: - To: - Last Const.: 1/1/2001
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 46,000.00 SqFt Length: 400.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 19 Surveyed: 1
Conditions: PCI:67.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 5,000.00 SqFt PCI = 67
Sample Comments:
48 L 45 L 50 L 41 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: TW A2 Name: TAXIWAY A2 Use: TAXIWAY Area: 96,335.00 SqFt

Section: 150 of 2 From: - To: - Last Const.: 1/1/2006
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 52,000.00 SqFt Length: 400.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 9/11/1998 Total Samples: 6 Surveyed: 2
Conditions: PCI:64.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 100 Type: R Area: 5,450.00 SqFt PCI = 64
Sample Comments:
48 M 48 L 52 L

Sample Number: 102 Type: R Area: 6,000.00 SqFt PCI = 65
Sample Comments:
48 L 52 L 56 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: TW A2 Name: TAXIWAY A2 Use: TAXIWAY Area: 96,335.00 SqFt

Section: 160 of 2 From: To: Last Const.: 1/1/2000
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 44,335.00 SqFt Length: 350.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:88.00 |
Inspection Comments:

Sample Number: 203 Type: R Area: 5,000.00 SqFt PCI = 88
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: TW A3 Name: TAXIWAY A3 Use: TAXIWAY Area: 138,306.00 SqFt

Section: 170 of 5 From: - To: - Last Const.: 1/1/2006
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 36,656.00 SqFt Length: 375.00 Ft Width: 90.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

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

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

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: TW A3 Name: TAXIWAY A3 Use: TAXIWAY Area: 138,306.00 SqFt

Section: 305 of 5 From: - To: - Last Const.: 1/1/2006
Surface: PCC Family: FDOT-PR-PCC Zone: Category: Rank: P
Area: 20,000.00 SqFt Length: 500.00 Ft Width: 40.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 9/11/1998 Total Samples: 5 Surveyed: 2
Conditions: PCI:63.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 101 Type: R Area: 3,750.00 SqFt PCI = 63
Sample Comments:
48 M 48 L 52 L 56 L

Sample Number: 103 Type: R Area: 3,750.00 SqFt PCI = 62
Sample Comments:
48 M 48 L 52 L 56 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: TW A3 Name: TAXIWAY A3 Use: TAXIWAY Area: 138,306.00 SqFt

Section: 310 of 5 From: - To: - Last Const.: 1/1/1988
Surface: PCC Family: FDOT-PR-PCC Zone: Category: Rank: P
Area: 53,200.00 SqFt Length: 1,330.00 Ft Width: 40.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 21 Surveyed: 1
Conditions: PCI:98.00 |
Inspection Comments:

Sample Number: 340 Type: R Area: 20.00 Count PCI = 98
Sample Comments:
65 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: TW A3 Name: TAXIWAY A3 Use: TAXIWAY Area: 138,306.00 SqFt

Section: 315 of 5 From: - To: - Last Const.: 1/1/2006
Surface: PCC Family: FDOT-PR-PCC Zone: Category: Rank: P
Area: 14,000.00 SqFt Length: 350.00 Ft Width: 40.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 9/11/1998 Total Samples: 3 Surveyed: 1
Conditions: PCI:69.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 101 Type: R Area: 5,000.00 SqFt PCI = 69
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: TW A3 Name: TAXIWAY A3 Use: TAXIWAY Area: 138,306.00 SqFt

Section: 325 of 5 From: - To: - Last Const.: 1/1/2006
Surface: PCC Family: FDOT-PR-PCC Zone: Category: Rank: P
Area: 14,450.00 SqFt Length: 240.00 Ft Width: 58.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

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

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

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: TW A4 Name: TAXIWAY A4 Use: TAXIWAY Area: 46,000.00 SqFt

Section: 130 of 1 From: - To: - Last Const.: 1/1/2001
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 46,000.00 SqFt Length: 400.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 6 Surveyed: 1
Conditions: PCI:91.00 |
Inspection Comments:

Sample Number: 404 Type: R Area: 5,000.00 SqFt PCI = 91
Sample Comments:
52 L 50 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: TW A5 Name: TAXIWAY A5 Use: TAXIWAY Area: 46,000.00 SqFt

Section: 125 of 1 From: - To: - Last Const.: 1/1/2001
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 46,000.00 SqFt Length: 400.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 6 Surveyed: 1
Conditions: PCI:86.00 |
Inspection Comments:

Sample Number: 502 Type: R Area: 5,000.00 SqFt PCI = 86
Sample Comments:
52 L 45 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: TW A7 Name: TAXIWAY A7 Use: TAXIWAY Area: 69,000.00 SqFt

Section: 215 of 1 From: - To: - Last Const.: 1/1/2002
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 69,000.00 SqFt Length: 300.00 Ft Width: 230.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 5 Surveyed: 3
Conditions: PCI:87.00 |
Inspection Comments:

Sample Number: 400 Type: R Area: 3,750.00 SqFt PCI = 83
Sample Comments:
48 L 52 L

Sample Number: 402 Type: R Area: 5,000.00 SqFt PCI = 92
Sample Comments:
52 L

Sample Number: 601 Type: R Area: 5,000.00 SqFt PCI = 84
Sample Comments:
52 L 42 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 661,425.00 SqFt

Section: 205 of 7 From: - To: - Last Const.: 1/1/2002
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 211,950.00 SqFt Length: 2,030.00 Ft Width: 75.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 20 Surveyed: 6
Conditions: PCI:89.00 |
Inspection Comments:

Sample Number: 205 Type: R Area: 5,000.00 SqFt PCI = 96
Sample Comments:
52 L

Sample Number: 211 Type: R Area: 5,000.00 SqFt PCI = 93
Sample Comments:
52 L

Sample Number: 217 Type: R Area: 5,000.00 SqFt PCI = 90
Sample Comments:
52 L 48 L

Sample Number: 223 Type: R Area: 5,000.00 SqFt PCI = 89
Sample Comments:
52 L

Sample Number: 235 Type: R Area: 5,000.00 SqFt PCI = 90
Sample Comments:
52 L

Sample Number: 602 Type: R Area: 5,000.00 SqFt PCI = 76
Sample Comments:
50 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 661,425.00 SqFt

Section: 210 of 7 From: - To: - Last Const.: 1/1/2002
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 34,500.00 SqFt Length: 345.00 Ft Width: 90.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 8 Surveyed: 1
Conditions: PCI:73.00 |
Inspection Comments:

Sample Number: 105 Type: R Area: 5,000.00 SqFt PCI = 73
Sample Comments:
52 L 50 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 661,425.00 SqFt

Section: 213 of 7 From: - To: - Last Const.: 1/1/1988
Surface: PCC Family: FDOT-PR-PCC Zone: Category: Rank: P
Area: 9,850.00 SqFt Length: 110.00 Ft Width: 75.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 4 Surveyed: 1
Conditions: PCI:98.00 |
Inspection Comments:

Sample Number: 301 Type: R Area: 18.00 Count PCI = 98
Sample Comments:
65 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 661,425.00 SqFt

Section: 217 of 7 From: - To: - Last Const.: 1/1/2002
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 12,000.00 SqFt Length: 400.00 Ft Width: 30.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 9 Surveyed: 1
Conditions: PCI:85.00 |
Inspection Comments:

Sample Number: 305 Type: R Area: 3,000.00 SqFt PCI = 85
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 661,425.00 SqFt

Section: 220 of 7 From: - To: - Last Const.: 1/1/2002
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 252,375.00 SqFt Length: 3,365.00 Ft Width: 75.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 3 Surveyed: 7
Conditions: PCI:87.00 |
Inspection Comments:

Sample Number: 110 Type: R Area: 3,750.00 SqFt PCI = 90
Sample Comments:
48 L 52 L

Sample Number: 119 Type: R Area: 3,750.00 SqFt PCI = 90
Sample Comments:
52 L

Sample Number: 128 Type: R Area: 3,750.00 SqFt PCI = 84
Sample Comments:
52 L

Sample Number: 137 Type: R Area: 5,000.00 SqFt PCI = 87
Sample Comments:
48 L 52 L

Sample Number: 146 Type: R Area: 3,750.00 SqFt PCI = 86
Sample Comments:
52 L

Sample Number: 155 Type: R Area: 3,750.00 SqFt PCI = 87
Sample Comments:
52 L

Sample Number: 164 Type: R Area: 3,750.00 SqFt PCI = 85
Sample Comments:
45 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 661,425.00 SqFt

Section: 230 of 7 From: - To: - Last Const.: 1/1/2005
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 124,050.00 SqFt Length: 1,010.00 Ft Width: 75.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 9/11/1998 Total Samples: 6 Surveyed: 2
Conditions: PCI:71.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 220 Type: R Area: 4,000.00 SqFt PCI = 70
Sample Comments:
48 L 52 L 56 L

Sample Number: 221 Type: R Area: 5,500.00 SqFt PCI = 71
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 661,425.00 SqFt

Section: 252 of 7 From: - To: - Last Const.: 1/1/2002
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 16,700.00 SqFt Length: 180.00 Ft Width: 75.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 3 Surveyed: 1
Conditions: PCI:92.00 |
Inspection Comments:

Sample Number: 407 Type: R Area: 2,600.00 SqFt PCI = 92
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: TW B2 Name: TAXIWAY B2 Use: TAXIWAY Area: 80,600.00 SqFt

Section: 212 of 2 From: - To: - Last Const.: 1/1/2002
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 31,800.00 SqFt Length: 200.00 Ft Width: 150.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 4 Surveyed: 1
Conditions: PCI:74.00 |
Inspection Comments:

Sample Number: 510 Type: R Area: 3,750.00 SqFt PCI = 74
Sample Comments:
50 M 50 L 52 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: TW B2 Name: TAXIWAY B2 Use: TAXIWAY Area: 80,600.00 SqFt

Section: 240 of 2 From: - To: - Last Const.: 1/1/2002
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 48,800.00 SqFt Length: 370.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:93.00 |
Inspection Comments:

Sample Number: 502 Type: R Area: 5,000.00 SqFt PCI = 93
Sample Comments:
52 L 50 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: TW B3 Name: TAXIWAY B3 Use: TAXIWAY Area: 48,300.00 SqFt

Section: 255 of 1 From: - To: - Last Const.: 1/1/2002
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 48,300.00 SqFt Length: 375.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 23 Surveyed: 1
Conditions: PCI:85.00 |
Inspection Comments:

Sample Number: 302 Type: R Area: 5,000.00 SqFt PCI = 85
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: TW B4 Name: TAXIWAY B4 Use: TAXIWAY Area: 48,300.00 SqFt

Section: 260 of 1 From: - To: - Last Const.: 1/1/2002
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 48,300.00 SqFt Length: 375.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 19 Surveyed: 1
Conditions: PCI:84.00 |
Inspection Comments:

Sample Number: 206 Type: R Area: 6,000.00 SqFt PCI = 84
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: TW B5 Name: TAXIWAY B5 Use: TAXIWAY Area: 43,300.00 SqFt

Section: 265 of 1 From: To: Last Const.: 1/1/2002
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 43,300.00 SqFt Length: 375.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 1 Surveyed: 2
Conditions: PCI:82.00 |
Inspection Comments:

Sample Number: 103 Type: R Area: 5,000.00 SqFt PCI = 82
Sample Comments:
52 L 50 L

Sample Number: 106 Type: R Area: 3,750.00 SqFt PCI = 82
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: TW B7 Name: TAXIWAY B7 Use: TAXIWAY Area: 13,440.00 SqFt

Section: 270 of 1 From: - To: - Last Const.: 1/1/2002
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 13,440.00 SqFt Length: 225.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

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

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

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: TW B8 Name: TAXIWAY B8 Use: TAXIWAY Area: 13,440.00 SqFt

Section: 280 of 1 From: - To: - Last Const.: 1/1/2002
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 13,440.00 SqFt Length: 225.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

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

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

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 129,075.00 SqFt

Section: 250 of 3 From: - To: - Last Const.: 1/1/2004
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 31,500.00 SqFt Length: 300.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 11 Surveyed: 1
Conditions: PCI:85.00 |
Inspection Comments:

Sample Number: 405 Type: R Area: 5,000.00 SqFt PCI = 85
Sample Comments:
50 M 52 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 129,075.00 SqFt

Section: 505 of 3 From: To: Last Const.: 1/1/1997
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 29,450.00 SqFt Length: 310.00 Ft Width: 35.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:91.00 |
Inspection Comments:

Sample Number: 401 Type: R Area: 2,625.00 SqFt PCI = 91
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 129,075.00 SqFt

Section: 510 of 3 From: To: Last Const.: 1/1/1997
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 68,125.00 SqFt Length: 1,875.00 Ft Width: 35.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 2 Surveyed: 3
Conditions: PCI:93.00 |
Inspection Comments:

Sample Number: 505 Type: R Area: 3,500.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 511 Type: R Area: 3,500.00 SqFt PCI = 91
Sample Comments:
52 L

Sample Number: 517 Type: R Area: 3,500.00 SqFt PCI = 88
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: TW C2 Name: TAXIWAY C2 Use: TAXIWAY Area: 65,400.00 SqFt

Section: 515 of 1 From: - To: - Last Const.: 1/1/1997
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 65,400.00 SqFt Length: 885.00 Ft Width: 40.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:98.00 |
Inspection Comments:

Sample Number: 605 Type: R Area: 3,500.00 SqFt PCI = 98
Sample Comments:
48 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 286,890.00 SqFt

Section: 140 of 3 From: - To: - Last Const.: 1/1/2001
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 62,000.00 SqFt Length: 400.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 7 Surveyed: 2
Conditions: PCI:81.00 |
Inspection Comments:

Sample Number: 300 Type: R Area: 5,000.00 SqFt PCI = 83
Sample Comments:
52 L 48 L

Sample Number: 307 Type: R Area: 2,500.00 SqFt PCI = 78
Sample Comments:
48 L 52 M 50 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 286,890.00 SqFt

Section: 405 of 3 From: To: Last Const.: 1/1/2000
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 164,290.00 SqFt Length: 3,370.00 Ft Width: 37.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 3 Surveyed: 4
Conditions: PCI:83.00 |
Inspection Comments:

Sample Number: 406 Type: R Area: 3,500.00 SqFt PCI = 85
Sample Comments:
52 L

Sample Number: 413 Type: R Area: 3,500.00 SqFt PCI = 84
Sample Comments:
52 L 48 L

Sample Number: 421 Type: R Area: 3,500.00 SqFt PCI = 83
Sample Comments:
48 L 52 L

Sample Number: 429 Type: R Area: 3,500.00 SqFt PCI = 82
Sample Comments:
52 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 286,890.00 SqFt

Section: 430 of 3 From: To: Last Const.: 1/1/2005
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 60,600.00 SqFt Length: 1,320.00 Ft Width: 35.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 1/1/2005 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: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: TW D1 Name: TAXIWAY D1 Use: TAXIWAY Area: 27,975.00 SqFt

Section: 415 of 1 From: To: Last Const.: 1/1/2000
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 27,975.00 SqFt Length: 310.00 Ft Width: 35.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:94.00 |
Inspection Comments:

Sample Number: 302 Type: R Area: 2,625.00 SqFt PCI = 94
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: TW D2 Name: TAXIWAY D2 Use: TAXIWAY Area: 27,975.00 SqFt

Section: 420 of 1 From: To: Last Const.: 1/1/2000
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 27,975.00 SqFt Length: 310.00 Ft Width: 35.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 11/14/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:88.00 |
Inspection Comments:

Sample Number: 200 Type: R Area: 3,000.00 SqFt PCI = 88
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 3/5/2008
Site Name:

Network: PNS Name: PENSACOLA REGIONAL AIRPORT

Branch: TW D3 Name: TAXIWAY D3 Use: TAXIWAY Area: 16,800.00 SqFt

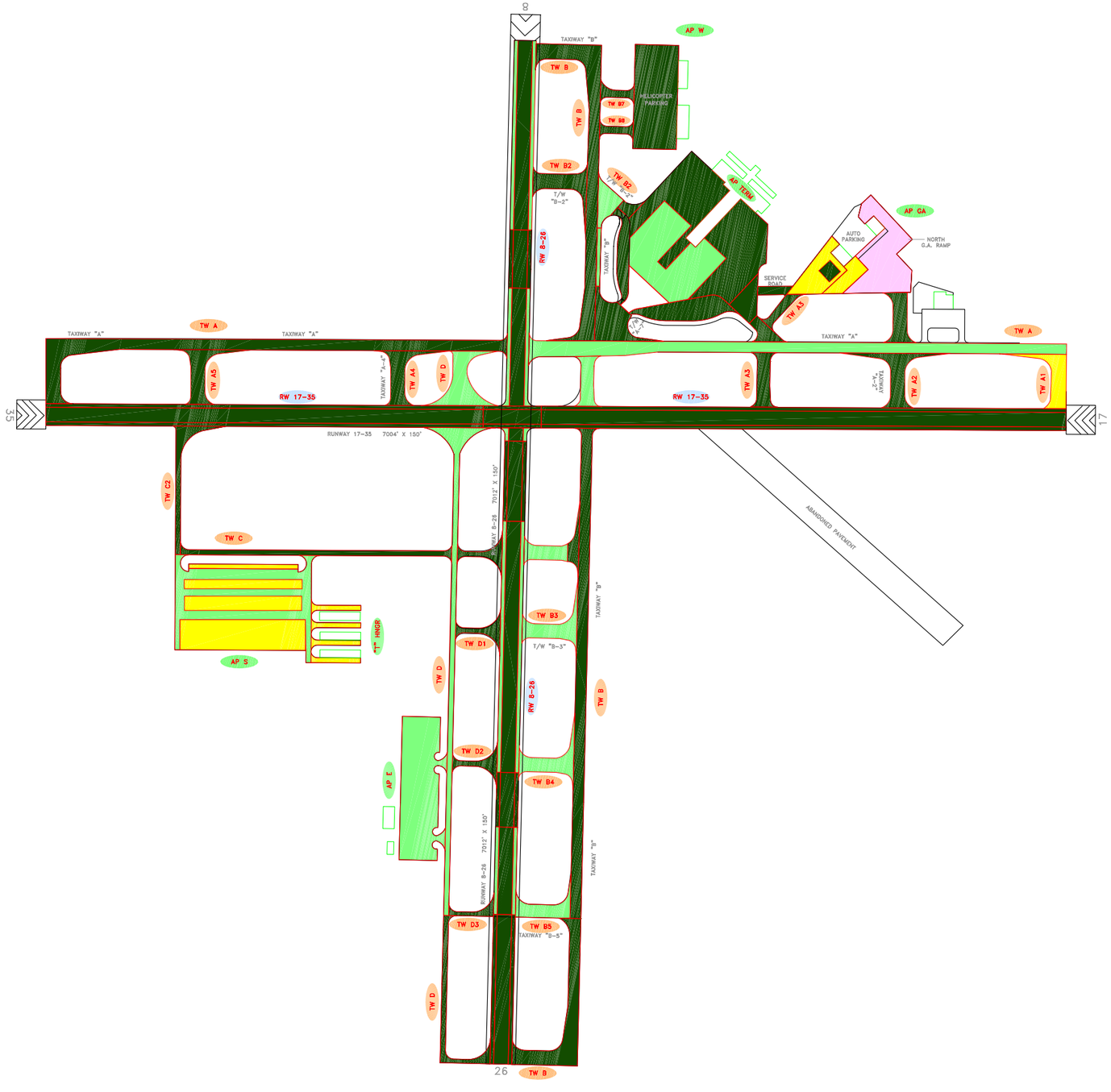
Section: 425 of 1 From: To: Last Const.: 1/1/2006
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 16,800.00 SqFt Length: 310.00 Ft Width: 30.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

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

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

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

0 200 400

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

NUMBER	DATE	REVISIONS
2	Mar-04	Draft Report
1	May-06	Revised per FDOT comments
0	Feb-06	Initial Submittal

DESIGNED: JCB | DRAWN: | RWF | CHECKED: | DATE: 2-22-2006

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

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

2007 Condition Map

PENSACOLA REGIONAL AIRPORT
ESCAMBIA COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE | 67

IDENTIFIER: PNS
FDOT DISTRICT: 3

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
PENSACOLA REGIONAL AIRPORT	PNS	EAST APRON	AP E	4405	655	175	114,625	P	AC	12/25/1999	11/14/2007	72
PENSACOLA REGIONAL AIRPORT	PNS	GA APRON	AP GA	4310	260	200	52,000	P	AC	1/1/1990	9/11/1998*	69
PENSACOLA REGIONAL AIRPORT	PNS	GA APRON	AP GA	4315	43	200	8,550	P	PCC	1/1/1990	11/14/2007	87
PENSACOLA REGIONAL AIRPORT	PNS	GA APRON	AP GA	4320	135	200	27,000	P	AAC	1/1/1990	11/14/2007	69
PENSACOLA REGIONAL AIRPORT	PNS	GA APRON	AP GA	4325	783	200	156,650	P	AC	1/1/1988	11/14/2007	41
PENSACOLA REGIONAL AIRPORT	PNS	SOUTH APRON	AP S	4505	340	35	11,900	T	AC	1/1/1997	11/14/2007	68
PENSACOLA REGIONAL AIRPORT	PNS	SOUTH APRON	AP S	4510	810	100	311,820	T	AC	1/1/1997	11/14/2007	68
PENSACOLA REGIONAL AIRPORT	PNS	SOUTH APRON	AP S	4515	935	65	244,090	T	AC	1/1/1997	11/14/2007	80
PENSACOLA REGIONAL AIRPORT	PNS	TERMINAL APRON	AP TERM	4205	1,899	200	379,800	P	PCC	1/1/1988	11/14/2007	96
PENSACOLA REGIONAL AIRPORT	PNS	TERMINAL APRON	AP TERM	4210	1,220	200	244,000	P	PCC	1/1/1977	11/14/2007	85
PENSACOLA REGIONAL AIRPORT	PNS	TERMINAL APRON	AP TERM	4215	200	200	40,000	P	PCC	1/1/1998	11/14/2007	95
PENSACOLA REGIONAL AIRPORT	PNS	TERMINAL APRON	AP TERM	4220	357	200	71,500	P	PCC	1/1/1998	11/14/2007	94
PENSACOLA REGIONAL AIRPORT	PNS	APRON WEST	AP W	4605	715	300	213,709	P	AC	1/1/2002	1/1/2002*	87
PENSACOLA REGIONAL AIRPORT	PNS	RUNWAY 17-35	RW 17-35	6105	3,000	100	300,000	T	PCC	11/1/2007	11/1/2007	100
PENSACOLA REGIONAL AIRPORT	PNS	RUNWAY 17-35	RW 17-35	6110	6,000	25	150,000	P	PCC	11/1/2007	11/1/2007	100

See note at end of table.

Table C-1: Pavement Condition Index

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date	2007 PCI
PENSACOLA REGIONAL AIRPORT	PNS	RUNWAY 17-35	RW 17-35	6115	400	100	40,000	P	PCC	11/1/2007	11/1/2007	100
PENSACOLA REGIONAL AIRPORT	PNS	RUNWAY 17-35	RW 17-35	6120	800	25	20,000	P	PCC	11/1/2007	11/1/2007	100
PENSACOLA REGIONAL AIRPORT	PNS	RUNWAY 17-35	RW 17-35	6125	3,604	100	360,400	P	PCC	11/1/2007	11/1/2007	100
PENSACOLA REGIONAL AIRPORT	PNS	RUNWAY 17-35	RW 17-35	6130	7,208	25	180,200	P	PCC	11/1/2007	11/1/2007	100
PENSACOLA REGIONAL AIRPORT	PNS	RUNWAY 8-26	RW 8-26	6205	1,300	100	130,000	P	AC	1/1/2004	11/14/2007	86
PENSACOLA REGIONAL AIRPORT	PNS	RUNWAY 8-26	RW 8-26	6210	2,600	25	65,000	P	AC	1/1/2004	11/14/2007	81
PENSACOLA REGIONAL AIRPORT	PNS	RUNWAY 8-26	RW 8-26	6215	950	100	95,000	P	AC	1/1/2004	11/14/2007	88
PENSACOLA REGIONAL AIRPORT	PNS	RUNWAY 8-26	RW 8-26	6220	1,900	25	47,500	P	AC	1/1/2004	11/14/2007	86
PENSACOLA REGIONAL AIRPORT	PNS	RUNWAY 8-26	RW 8-26	6225	900	100	90,000	P	AC	1/1/2004	11/14/2007	92
PENSACOLA REGIONAL AIRPORT	PNS	RUNWAY 8-26	RW 8-26	6230	1,800	25	45,000	P	AC	1/1/2004	11/14/2007	84
PENSACOLA REGIONAL AIRPORT	PNS	RUNWAY 8-26	RW 8-26	6235	1,725	100	172,500	P	AC	1/1/2004	11/14/2007	93
PENSACOLA REGIONAL AIRPORT	PNS	RUNWAY 8-26	RW 8-26	6240	3,450	25	86,250	P	AC	1/1/2004	11/14/2007	84
PENSACOLA REGIONAL AIRPORT	PNS	RUNWAY 8-26	RW 8-26	6245	375	100	37,500	P	AC	1/1/2004	11/14/2007	91
PENSACOLA REGIONAL AIRPORT	PNS	RUNWAY 8-26	RW 8-26	6250	750	25	18,750	P	AC	1/1/2004	11/14/2007	86
PENSACOLA REGIONAL AIRPORT	PNS	RUNWAY 8-26	RW 8-26	6255	615	100	61,500	P	AC	1/1/2004	11/14/2007	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
PENSACOLA REGIONAL AIRPORT	PNS	RUNWAY 8-26	RW 8-26	6260	1,230	25	30,750	P	AC	1/1/2004	11/14/2007	85
PENSACOLA REGIONAL AIRPORT	PNS	RUNWAY 8-26	RW 8-26	6265	1,015	100	101,500	P	AC	1/1/2006	1/1/2006*	92
PENSACOLA REGIONAL AIRPORT	PNS	RUNWAY 8-26	RW 8-26	6270	2,030	25	50,750	P	AC	1/1/2006	1/1/2006*	92
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY A	TW A	105	3,200	75	286,000	P	AC	1/1/2001	11/14/2007	90
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY A	TW A	115	3,700	75	279,500	P	AC	2/1/2001	11/14/2007	84
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY A1	TW A1	120	400	100	46,000	P	AC	1/1/2001	11/14/2007	67
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY A2	TW A2	150	400	100	52,000	P	AC	1/1/2006	1/1/2006*	97
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY A2	TW A2	160	350	100	44,335	P	AC	1/1/2000	11/14/2007	88
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY A3	TW A3	170	375	90	36,656	P	AC	1/1/2006	1/1/2006*	97
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY A3	TW A3	305	500	40	20,000	P	PCC	1/1/2006	1/1/2006*	99
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY A3	TW A3	310	1,330	40	53,200	P	PCC	1/1/1988	11/14/2007	98
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY A3	TW A3	315	350	40	14,000	P	PCC	1/1/2006	1/1/2006*	99
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY A3	TW A3	325	240	58	14,450	P	PCC	1/1/2006	1/1/2006*	99
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY A4	TW A4	130	400	100	46,000	P	AC	1/1/2001	11/14/2007	91
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY A5	TW A5	125	400	100	46,000	P	AC	1/1/2001	11/14/2007	86

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
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY A7	TW A7	215	300	230	69,000	P	AC	1/1/2002	11/14/2007	87
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY B	TW B	205	2,030	75	211,950	P	AC	1/1/2002	11/14/2007	89
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY B	TW B	210	345	90	34,500	P	AC	1/1/2002	11/14/2007	73
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY B	TW B	213	110	75	9,850	P	PCC	1/1/1988	11/14/2007	98
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY B	TW B	217	400	30	12,000	P	AC	1/1/2002	11/14/2007	85
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY B	TW B	220	3,365	75	252,375	P	AC	1/1/2002	11/14/2007	87
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY B	TW B	230	1,010	75	124,050	P	AC	1/1/2005	1/1/2005*	95
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY B	TW B	252	180	75	16,700	P	AAC	1/1/2002	11/14/2007	92
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY B2	TW B2	212	200	150	31,800	P	AC	1/1/2002	11/14/2007	74
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY B2	TW B2	240	370	100	48,800	P	AC	1/1/2002	11/14/2007	93
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY B3	TW B3	255	375	100	48,300	P	AAC	1/1/2002	11/14/2007	85
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY B4	TW B4	260	375	100	48,300	P	AC	1/1/2002	11/14/2007	84
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY B5	TW B5	265	375	100	43,300	P	AC	1/1/2002	11/14/2007	82
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY B7	TW B7	270	225	50	13,440	P	AC	1/1/2002	1/1/2002*	88
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY B8	TW B8	280	225	50	13,440	P	AC	1/1/2002	1/1/2002*	88

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
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY C	TW C	250	300	100	31,500	P	AC	1/1/2004	11/14/2007	85
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY C	TW C	505	310	35	29,450	P	AC	1/1/1997	11/14/2007	91
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY C	TW C	510	1,875	35	68,125	P	AC	1/1/1997	11/14/2007	93
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY C2	TW C2	515	885	40	65,400	P	AC	1/1/1997	11/14/2007	98
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY D	TW D	140	400	100	62,000	P	AC	1/1/2001	11/14/2007	81
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY D	TW D	405	3,370	37	164,290	P	AC	1/1/2000	11/14/2007	83
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY D	TW D	430	1,320	35	60,600	P	AC	1/1/2005	1/1/2005*	95
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY D1	TW D1	415	310	35	27,975	P	AC	1/1/2000	11/14/2007	94
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY D2	TW D2	420	310	35	27,975	P	AC	1/1/2000	11/14/2007	88
PENSACOLA REGIONAL AIRPORT	PNS	TAXIWAY D3	TW D3	425	310	30	16,800	P	AC	1/1/2006	1/1/2006*	97

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
PNS	AP E	4405	72	71	70	70	69	68	67	66	65	64	63
PNS	AP GA	4310	69	68	67	66	65	64	63	62	60	59	57
PNS	AP GA	4315	87	86	85	84	82	81	80	79	77	76	75
PNS	AP GA	4320	69	66	63	60	57	54	51	48	45	42	39
PNS	AP GA	4325	41	38	34	30	26	21	17	13	8	4	0
PNS	AP S	4505	68	67	66	65	64	63	62	60	59	57	56
PNS	AP S	4510	68	67	66	65	64	63	62	60	59	57	56
PNS	AP S	4515	80	79	77	76	75	74	73	73	72	71	70
PNS	AP TERM	4205	96	95	95	94	93	92	91	90	89	88	87
PNS	AP TERM	4210	85	84	83	81	80	79	78	76	75	73	72
PNS	AP TERM	4215	95	94	93	93	92	91	90	89	88	87	86
PNS	AP TERM	4220	94	93	92	91	90	90	89	87	86	85	84
PNS	AP W	4605	87	85	83	82	80	79	78	77	76	75	74
PNS	RW 17-35	6105	100	99	99	98	98	97	96	96	95	94	93
PNS	RW 17-35	6110	100	99	99	98	98	97	96	96	95	94	93
PNS	RW 17-35	6115	100	99	99	98	98	97	96	96	95	94	93
PNS	RW 17-35	6120	100	99	99	98	98	97	96	96	95	94	93
PNS	RW 17-35	6125	100	99	99	98	98	97	96	96	95	94	93
PNS	RW 17-35	6130	100	99	99	98	98	97	96	96	95	94	93
PNS	RW 8-26	6205	86	83	81	78	76	75	74	72	72	71	70
PNS	RW 8-26	6210	81	79	77	75	74	73	72	71	71	70	70
PNS	RW 8-26	6215	88	85	82	80	78	76	74	73	72	71	71
PNS	RW 8-26	6220	86	83	81	78	76	75	74	72	72	71	70
PNS	RW 8-26	6225	92	88	85	82	80	78	76	74	73	72	71
PNS	RW 8-26	6230	84	81	79	77	75	74	73	72	71	71	70
PNS	RW 8-26	6235	93	89	86	83	81	78	76	75	74	72	72
PNS	RW 8-26	6240	84	81	79	77	75	74	73	72	71	71	70
PNS	RW 8-26	6245	91	87	84	82	79	77	76	74	73	72	71
PNS	RW 8-26	6250	86	83	81	78	76	75	74	72	72	71	70
PNS	RW 8-26	6255	98	94	90	87	84	81	79	77	75	74	73
PNS	RW 8-26	6260	85	82	80	78	76	74	73	72	71	71	70

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
PNS	RW 8-26	6265	92	88	85	82	80	78	76	75	73	72	71
PNS	RW 8-26	6270	92	88	85	82	80	78	76	75	73	72	71
PNS	TW A	105	90	88	86	84	81	79	78	76	74	73	71
PNS	TW A	115	84	82	80	78	76	75	73	72	70	69	68
PNS	TW A1	120	67	66	65	65	64	64	63	62	62	61	60
PNS	TW A2	150	97	95	93	90	88	86	84	82	80	78	76
PNS	TW A2	160	88	86	84	82	80	78	76	74	73	71	70
PNS	TW A3	170	97	95	93	90	88	86	84	82	80	78	76
PNS	TW A3	305	99	98	98	97	97	96	95	94	94	93	92
PNS	TW A3	310	98	97	97	96	95	95	94	93	92	91	90
PNS	TW A3	315	99	98	98	97	97	96	95	94	94	93	92
PNS	TW A3	325	99	98	98	97	97	96	95	94	94	93	92
PNS	TW A4	130	91	89	87	85	82	80	78	77	75	73	72
PNS	TW A5	125	86	84	82	80	78	76	74	73	71	70	69
PNS	TW A7	215	87	85	83	81	79	77	75	74	72	71	69
PNS	TW B	205	89	87	85	83	81	79	77	75	73	72	71
PNS	TW B	210	73	72	70	69	68	67	66	65	65	64	64
PNS	TW B	213	98	97	97	96	95	95	94	93	92	91	90
PNS	TW B	217	85	83	81	79	77	75	74	72	71	70	68
PNS	TW B	220	87	85	83	81	79	77	75	74	72	71	69
PNS	TW B	230	95	93	90	88	86	84	82	80	78	76	74
PNS	TW B	252	92	90	88	86	84	83	81	79	78	76	75
PNS	TW B2	212	74	72	71	70	69	68	67	66	65	65	64
PNS	TW B2	240	93	91	89	87	84	82	80	78	77	75	73
PNS	TW B3	255	85	83	82	80	79	77	76	74	73	72	70
PNS	TW B4	260	84	82	80	78	76	75	73	72	70	69	68
PNS	TW B5	265	82	80	78	76	75	73	72	70	69	68	67
PNS	TW B7	270	88	86	84	82	80	78	76	74	73	71	70
PNS	TW B8	280	88	86	84	82	80	78	76	74	73	71	70
PNS	TW C	250	85	83	81	79	77	75	74	72	71	70	68
PNS	TW C	505	91	89	87	85	82	80	78	77	75	73	72

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
PNS	TW C	510	93	91	89	87	84	82	80	78	77	75	73
PNS	TW C2	515	98	96	94	92	90	88	85	83	81	79	77
PNS	TW D	140	81	79	77	75	74	72	71	70	69	68	67
PNS	TW D	405	83	81	79	77	75	74	72	71	70	68	67
PNS	TW D	430	95	93	90	88	86	84	82	80	78	76	74
PNS	TW D1	415	94	92	90	88	85	83	81	79	77	76	74
PNS	TW D2	420	88	86	84	82	80	78	76	74	73	71	70
PNS	TW D3	425	97	95	93	90	88	86	84	82	80	78	76

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
PENSACOLA REGIONAL AIRPORT	EAST APRON	72
PENSACOLA REGIONAL AIRPORT	GA APRON	52
PENSACOLA REGIONAL AIRPORT	SOUTH APRON	73
PENSACOLA REGIONAL AIRPORT	TERMINAL APRON	92
PENSACOLA REGIONAL AIRPORT	APRON WEST	87
PENSACOLA REGIONAL AIRPORT	RUNWAY 17-35	100
PENSACOLA REGIONAL AIRPORT	RUNWAY 8-26	89
PENSACOLA REGIONAL AIRPORT	TAXIWAY A	87
PENSACOLA REGIONAL AIRPORT	TAXIWAY A1	67
PENSACOLA REGIONAL AIRPORT	TAXIWAY A2	93
PENSACOLA REGIONAL AIRPORT	TAXIWAY A3	98
PENSACOLA REGIONAL AIRPORT	TAXIWAY A4	91
PENSACOLA REGIONAL AIRPORT	TAXIWAY A5	86
PENSACOLA REGIONAL AIRPORT	TAXIWAY A7	87
PENSACOLA REGIONAL AIRPORT	TAXIWAY B	88
PENSACOLA REGIONAL AIRPORT	TAXIWAY B2	86
PENSACOLA REGIONAL AIRPORT	TAXIWAY B3	85
PENSACOLA REGIONAL AIRPORT	TAXIWAY B4	84
PENSACOLA REGIONAL AIRPORT	TAXIWAY B5	82
PENSACOLA REGIONAL AIRPORT	TAXIWAY B7	88
PENSACOLA REGIONAL AIRPORT	TAXIWAY B8	88
PENSACOLA REGIONAL AIRPORT	TAXIWAY C	91
PENSACOLA REGIONAL AIRPORT	TAXIWAY C2	98
PENSACOLA REGIONAL AIRPORT	TAXIWAY D	85
PENSACOLA REGIONAL AIRPORT	TAXIWAY D1	94
PENSACOLA REGIONAL AIRPORT	TAXIWAY D2	88
PENSACOLA REGIONAL AIRPORT	TAXIWAY D3	97

APPENDIX E

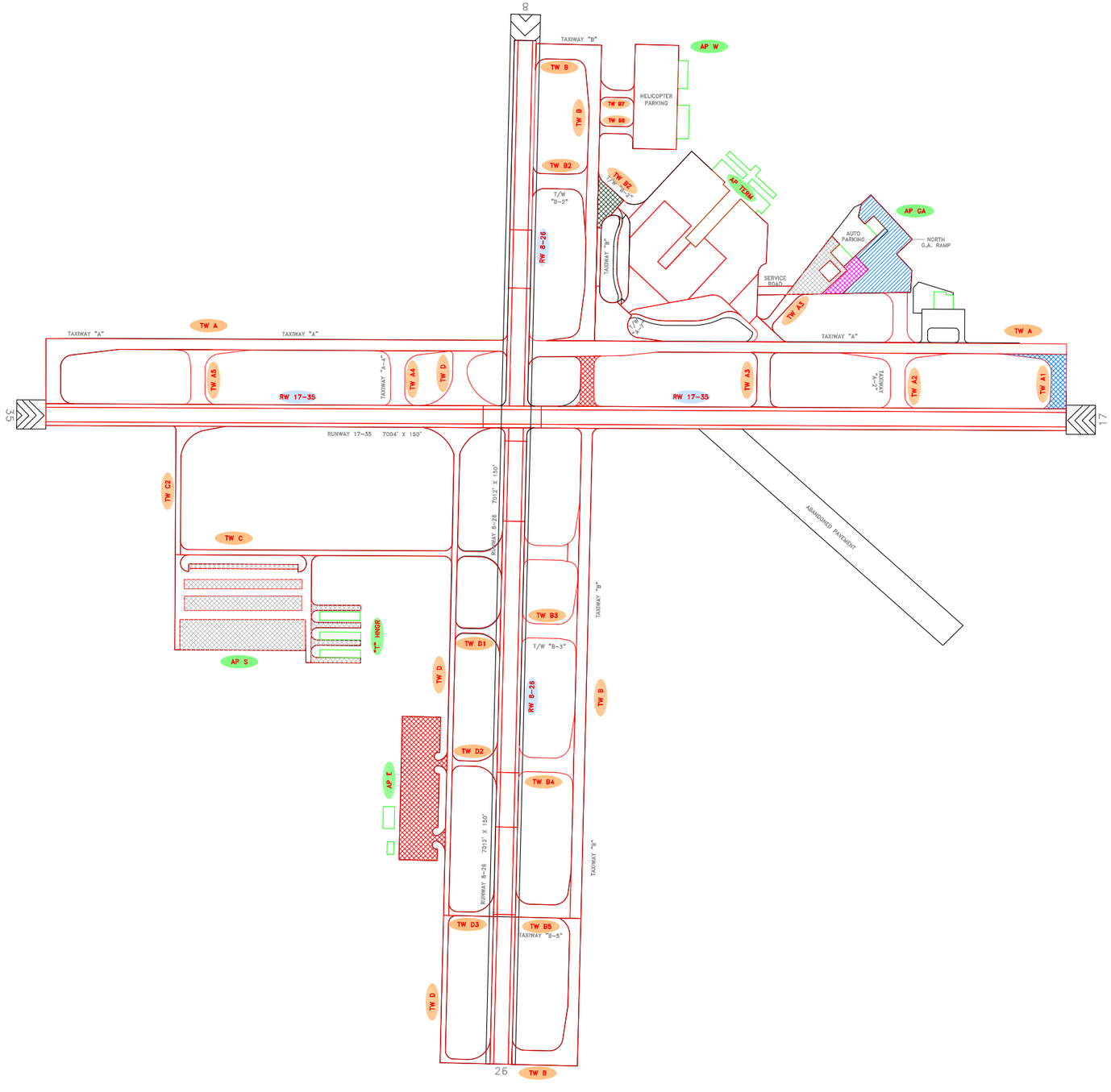
MAJOR M&R PLAN BY YEAR

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
PNS	APRON	AP GA	4325	AC	156,650	2008	39	Mill & Overlay	100	$1,532,506
PNS	TAXIWAY	TW A1	120	AC	46,000	2008	67	Microsurfacing	100	$103,454
PNS	APRON	AP GA	4320	AAC	27,000	2010	62	Microsurfacing	100	$104,953
PNS	APRON	AP GA	4310	AC	52,000	2012	64	Microsurfacing	100	$181,315
PNS	APRON	AP S	4505	AC	11,900	2012	64	Microsurfacing	100	$41,493
PNS	APRON	AP S	4510	AC	311,820	2012	64	Microsurfacing	100	$1,087,262
PNS	APRON	AP E	4405	AC	114,625	2016	64	Microsurfacing	100	$449,840
PNS	TAXIWAY	TW B	210	AC	34,500	2016	64	Microsurfacing	100	$135,394
PNS	TAXIWAY	TW B2	212	AC	31,800	2017	64	Microsurfacing	100	$128,542

APPENDIX F

10-YEAR M&R MAP



LEGEND

RW 13-31 — TYPICAL RUNWAY BRANCH ID

TW A — TYPICAL TAXIWAY BRANCH ID

AP S — TYPICAL APRON BRANCH ID

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

0 200 400

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

NUMBER	DATE	REVISIONS
2	Mar-04	Draft Report
1	May-06	Revised per FDOT comments
0	Feb-06	Initial Submittal

DESIGNED: JCB DRAWN: RWF CHECKED: DATE: 2-22-2006

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

10-Year M&R Map

PENSACOLA REGIONAL AIRPORT
ESCAMBIA COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE 67

IDENTIFIER: PNS
FDOT DISTRICT: 3

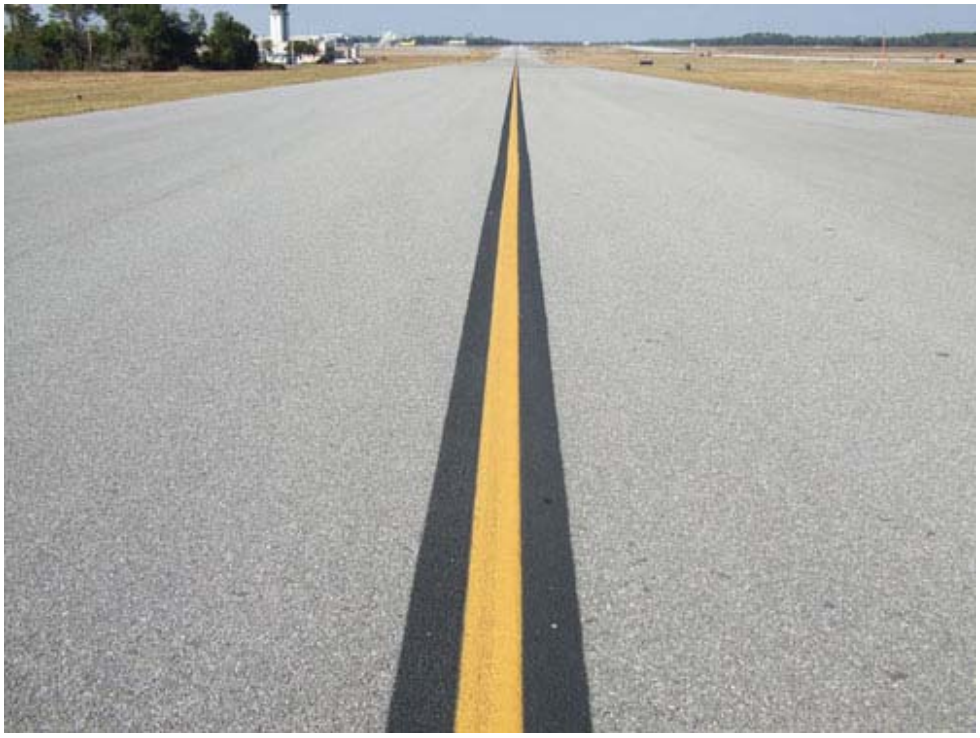
APPENDIX G

PHOTOGRAPHS

Taxiway A1 Section 120 SU 102: Low Severity L/T Cracking (November 14, 2007)

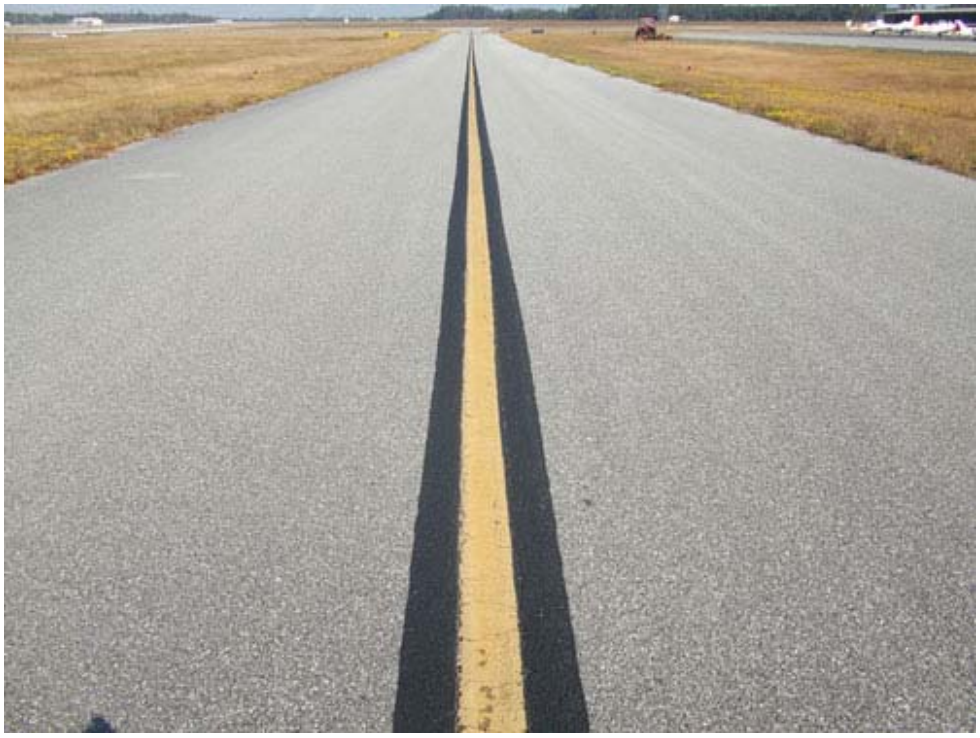
Taxiway A1 Section 120 SU 102: Low Severity Patching (November 14, 2007)

Taxiway A Section 115 SU 163: Low Severity L/T Cracking (November 14, 2007)



Taxiway A Section 105: Section Overview (November 14, 2007)

Taxiway A5 Section 125: Section Overview (November 14, 2007)



Taxiway C Section 510: Section Overview (November 14, 2007)

AP S Section 4505 SU 401: High Severity Weathering (November 14, 2007)

Apron S Section 4510 SU 502: Low Severity Weathering (November 14, 2007)

Apron S Section 4510 SU 502: Medium Severity Weathering (November 14, 2007)

Runway 8-26 Section 6235: Section Overview (November 14, 2007)