

# STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION AVIATION OFFICE

# Statewide Airfield Pavement Management Program

Tallahassee Regional Airport-TLH (Primary)
Tallahassee, Florida
(District 3)



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#### **EXECUTIVE SUMMARY**

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

The tasks required to achieve this objective at Tallahassee Regional Airport included:

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

During November 2011, the PCI survey was performed at Tallahassee Regional Airport. The results of the survey indicate that, based on a numerical scale of 0 to 100, the overall area-weighted average PCI of the airfield pavements in 2011 is 75, representing a Satisfactory overall network condition.

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

**Table I: Condition Summary by Branch** 

Branch Name	Area Weighted PCI	PCI Range	Average Condition Rating	FDOT Minimum Service Level	MicroPAVER Minimum PCI	Action Required
Cargo Apron	84	83-86	Satisfactory	65	65	
GA Apron	51	22-69	Poor	65	65	X
Old Terminal Apron	95	82-100	Good	65	65	
Run-Up Apron at RW 18	80	80	Satisfactory	65	65	
Run-Up Apron at RW 36	80	80	Satisfactory	65	65	
Terminal Apron	86	67-87	Good	65	65	
Apron at T-Hangars	95	95	Good	65	65	
Runway 18-36	97	96-100	Good	75	65	
Runway 9-27	52	49-59	Poor	75	65	X
Taxiway Alpha	72	70-88	Satisfactory	70	65	
Taxiway Bravo	75	75	Satisfactory	70	65	
Taxiway Charlie	75	73-80	Satisfactory	70	65	
Taxiway Delta	76	76	Satisfactory	70	65	
Taxiway Echo	75	72-77	Satisfactory	70	65	
Taxiway Foxtrot	76	75-79	Satisfactory	70	65	
Taxiway Golf	74	69-77	Satisfactory	70	65	
Taxiway Hotel	74	73-77	Satisfactory	70	65	
Taxiway Juliet	74	67-88	Satisfactory	70	65	
Taxiway Kilo	65	57-70	Fair	70	65	X
Taxiway Lima	68	55-75	Fair	70	65	X
Taxiway Mike	73	47-80	Satisfactory	70	65	X
Taxiway November	77	77	Satisfactory	70	65	
Taxiway Papa and Cargo TW	68	68-75	Fair	70	65	
Taxiway Romeo and to Hangars TWS	64	31-90	Fair	70	65	X
Taxiway Sierra	69	69	Fair	70	65	
Taxiway Tango	84	84	Satisfactory	70	65	
Taxiway Whisky	75	75-76	Satisfactory	70	65	
Taxiway Zulu	77	64-78	Satisfactory	70	65	X

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

**Table II: Condition Summary by Pavement Use** 

Use	Average Area- Weighted PCI	<b>Condition Rating</b>		
Runway	72	Satisfactory		
Taxiway	71	Satisfactory		
Apron	81	Satisfactory		
All (Weighted)	75	Satisfactory		

**Table III: Condition Summary by Pavement Rank** 

Rank*	Average Area- Weighted PCI	Condition Rating
Primary	75	Satisfactory
All (Weighted)	75	Satisfactory

<sup>\*</sup>The pavement rank for the airport pavement network is listed on Table 2-3.

The immediate M&R needs, or needs that have been programmed to be completed in the first year of the 10-year M&R plan based on an unlimited budget at Tallahassee Regional Airport, include: GA Apron, Runway 9-27, Taxiway Kilo, Taxiway Lima, Taxiway Mike, Taxiway Romeo and to Hangars TWS, and Taxiway Zulu. Asphalt pavement conditions in these areas justify either mill and overlay rehabilitation activity or full pavement reconstruction. The immediate needs are summarized in Table IV below.

**Table IV: Immediate Major M&R Needs** 

Branch Name	Section ID	Surface Type	Section Area (ft²)	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
GA Apron	4305	AAC	70,000	\$356,579.75	58	Mill and Overlay	100
GA Apron	4325	AC	111,500	\$2,328,119.45	22	Reconstruction	100
GA Apron	4330	APC	42,000	\$618,029.84	35	Reconstruction	100
GA Apron	4332	AC	135,500	\$1,158,524.60	42	Mill and Overlay	100
Runway 9-27	6205	AAC	805,000	\$6,882,747.65	48	Mill and Overlay	100
Runway 9-27	6210	AAC	402,500	\$2,050,333.58	58	Mill and Overlay	100
Taxiway Kilo	1110	AAC	38,360	\$151,406.79	61	Mill and Overlay	100
Taxiway Kilo	1120	AAC	9,650	\$57,494.67	56	Mill and Overlay	100
Taxiway Lima	1215	AC	7,950	\$54,234.88	54	Mill and Overlay	100
Taxiway Mike	1330	AAC	5,823	\$49,786.63	46	Mill and Overlay	100
Taxiway Romeo and to Hangars TWS	1805	AAC	1,850	\$6,254.85	63	Mill and Overlay	100
Taxiway Romeo and to Hangars TWS	1806	AC	54,885	\$185,566.08	63	Mill and Overlay	100
Taxiway Romeo and to Hangars TWS	1810	AC	17,000	\$145,349.95	49	Mill and Overlay	100
Taxiway Romeo and to Hangars TWS	1815	AC	16,850	\$144,067.45	49	Mill and Overlay	100
Taxiway Romeo and to Hangars TWS	1820	AC	18,750	\$160,312.45	47	Mill and Overlay	100
Taxiway Romeo and to Hangars TWS	1825	AC	18,750	\$160,312.45	49	Mill and Overlay	100
Taxiway Romeo and to Hangars TWS	1830	AC	10,000	\$85,499.96	40	Mill and Overlay	100
Taxiway Romeo and to Hangars TWS	1835	AC	8,000	\$167,039.96	30	Reconstruction	100
Taxiway Romeo and to Hangars TWS	1840	AC	8,140	\$129,816.68	34	Reconstruction	100
Taxiway Zulu	2610	AC	1,849	\$6,251.47	63	Mill and Overlay	100
Total \$14,897,729.14 49							

<sup>\*</sup> Costs are adjusted for inflation.

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

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

Year	Preventative	Major M&R	<b>Total Year Cost</b>
2012	\$751,760.30	\$14,897,729.14	\$15,649,489.43
2013	\$825,651.12	\$1,160,409.00	\$1,986,060.12
2014	\$660,384.42	\$3,532,604.26	\$4,192,988.68
2015	\$654,389.12	\$1,436,844.15	\$2,091,233.27
2016	\$631,675.47	\$1,694,999.78	\$2,326,675.25
2017	\$546,957.61	\$2,520,436.73	\$3,067,394.34
2018	\$538,665.15	\$1,769,633.63	\$2,308,298.77
2019	\$623,359.21	\$612,769.17	\$1,236,128.38
2020	\$703,517.05	\$861,658.66	\$1,565,175.71
2021	\$853,826.96	\$0.00	\$853,826.96
Total	\$6,790,186.41	\$28,487,084.52	\$35,277,270.91

Note: Costs are adjusted for inflation.

The implementation of the 10-Year Major M&R Plan is expected to provide an improvement in the overall condition of the airfield pavement, where the area-weighted PCI would increase from 75 in 2011 to 83 in 2021. Appendix F lists the Major M&R for the 10-Year program. Appendix G graphically depicts the program activity.

It is important to note that although preventative and some major M&R activities would have to be conducted over several years, the area-weighted PCI value for all Tallahassee Regional Airport pavements in 2021 may remain near 83. 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 Tallahassee 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. There are millions of square yards of pavement for the runways, taxiways, aprons and other areas of these airports that support aircraft operations. The timely and proper maintenance and rehabilitation (M&R) of these pavements allows the airports to operate efficiently, economically and without excessive down time.

In order to support the planning, scheduling, and design of the M&R activities based on pavement evaluation and pavement management performance trends, the Florida Department of Transportation (FDOT) Aviation Office implemented the Statewide Airfield Pavement Management Program (SAPMP) in 1992.

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

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

#### 1.1 Purpose

This Florida Airport Pavement Evaluation Report is intended to:

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

#### 1.2 FDOT Statewide Airfield Pavement Management Program

In 1992, the FDOT implemented the SAPMP to improve the knowledge of pavement conditions at public airports in the State system, identify maintenance needs at individual airports, automate information management, and establish standards to address future needs. The 1992 SAPMP provided valuable information for establishing and performing pavement M&R.

In 1992/1993, and 1998/1999, the FDOT Aviation Office participated in the development of a proprietary software pavement management system and developed and populated a pavement management database that provided valuable information for establishing M&R policies, estimating M&R costs, and developing recommendations for performing routine pavement

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

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

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

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

# 1.3 Organization

#### 1.3.1 Aviation Office Program Manager Role

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

#### 1.3.2 Consultant Role

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

## 1.3.3 Airport Role

The airports are the ultimate client for each of the field inspections and reports. Individual airports will be provided final deliverables prepared by the Consultant that have been reviewed and approved by the AO-PM. The airport should provide a current Airport Layout Plan (ALP) to the Consultant and, if they participated in the previous SAPMP update, indicate any construction activity that has been performed since the previous inspections.

# 1.4 Pavement Types and Pavement Management

#### 1.4.1 Pavement basics

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

- Flexible pavement, composed of an asphalt concrete (AC) surface, and
- Rigid pavement composed of a Portland Cement Concrete (PCC) surface.

Both pavement types use a combination of layered materials and thicknesses in order to support the traffic loads and protect the underlying natural subgrade soil. Flexible pavements (AC) dissipate the load from layer to layer until the load magnitude is small enough to be supported by the subgrade soil. In rigid pavements (PCC), the Portland Cement Concrete supports most of the load, and the base or subbase layer is mainly constructed to provide a smooth and continuous platform for the construction of the concrete surface.

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

Due to the different nature of the pavement types and their materials, flexible and rigid pavements have different distresses and failure mechanisms. Understanding the mechanics and failure modes of both pavement types will assist engineers in making adequate and long lasting repairs or rehabilitation to the pavement structures.

# 1.4.2 Pavement Management System Concept

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

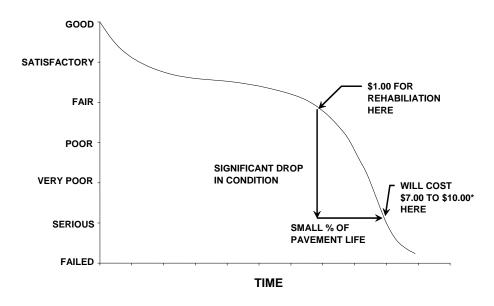


Figure 1-1: Pavement Life Cycle

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

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

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

# 1.4.3 Pavement Inspection Methodology for the SAPMP

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

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

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

Sample unit sizes are approximately  $5000 \pm 2000$  square feet for AC-surfaced pavements and  $20 \pm 8$  slabs for PCC-surfaced pavements. Prior to conducting the field inspections, the sampling plan was developed based on previous sampling and modified based on the available knowledge of Branches, Sections, use patterns, construction types and history. The sampling rate used for the FDOT Statewide Airfield Pavement Management Program is provided in Table 1-1 below.

**Table 1-1: Sampling Rate for FDOT Condition Surveys** 

	AC Pavements			PCC Pavements			
NI	n		NI	n			
N	Runway	Others	N	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		
			<u>≥</u> 51	20% but <u>≤</u> 20	10% but <u>≤</u> 10		

Where

 $N = total\ number\ of\ sample\ units\ in\ Section$ 

n = number of sample units to inspect

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

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

Figure 1-2: PCI Rating Scale

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

#### 1.5 Definitions

<u>Aviation Office</u> - The Aviation Office is charged with responsibility for promoting the safe development of aviation to serve the people of the State of Florida. The Aviation Office Program Manager (AO-PM) has review and approval authority for each program task of the SAPMP.

<u>Base Course</u> - 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.

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

<u>Branch ID</u> - A short form identification for the pavement Branch. In this report, Branch includes the common designation for the item e.g. RW 18-36.

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

- GA for general aviation or community airports;
- RL for regional relievers or small hubs;
- PR for primary (certified under Part 139 requirements).

<u>Critical PCI</u> - 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.

<u>Distress Type</u> - 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.

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

<u>Global M&R</u> - 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.

<u>Localized M&R (Maintenance and Repair)</u> - 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.

<u>Major M&R (e.g. Rehabilitation)</u> - 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.

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

<u>Minimum Condition Level</u> - 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.

<u>Network Definition</u> - A Network Definition is a Computer-Aided Drafting & Design (CADD) drawing which shows the airport pavement outline with Branch and Section boundaries. This drawing also includes the PCI sample units and is used to identify those sample units to be surveyed, i.e. the sampling plan. The Network Definition for the airport is in Appendix A along with a table of inventory data.

<u>Pavement Condition Index (PCI)</u> - The Pavement Condition Index is a number which represents the condition of a pavement segment at a specific point in time. It is based on visual identification and measurement of specific distress types commonly found in pavement which has been in service for a period of time. The definitions and procedures for determining the PCI are found in ASTM D 5340, published by ASTM International.

<u>Pavement Evaluation</u> - 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.

<u>Pavement Management System (PMS)</u> - A Pavement Management System is a broad function that uses pavement evaluation and pavement performance trends as a basis for planning, programming, financing, and maintaining a pavement system.

<u>Pavement Surface Type</u> - The surface of pavement is identified as one of four types:

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

<u>Rank</u> - 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.

<u>Reconstruction</u> - 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.

<u>Rehabilitation</u> - 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.

<u>Sample Unit</u> - 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  $5,000 \pm 2,000$  square feet for AC-surfaced pavements and  $20 \pm 8$  slabs for PCC-surfaced pavements.

<u>Section</u> - 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.

<u>Section ID</u> - 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.

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

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

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

<u>Use</u> - In MicroPAVER, Use is the term for the function of the pavement area. This is either Runway, Taxiway, or Apron for purposes of the FDOT Statewide Aviation Pavement Management System.

#### 2. NETWORK DEFINITION AND PAVEMENT INVENTORY

Tallahassee Regional Airport (TLH) is a city-owned public use airport located in the city of Tallahassee, Florida. The airport serves airlines, commuter and charter services, air cargo operations, corporate aviation, light aircraft training, and a variety of other business and private general aviation activities. The airport facility includes two runways: Runway 9-27 with a length of 8,000 ft. and a width of 150 ft. and Runway 18-36 with a length of 6,076 ft. and a width of 50 ft. Both runways are served by full length parallel taxiways. This airport is designated as a Primary / Part 139 airport and is located in District 3 of the Florida Department of Transportation.

The Tallahassee Regional Airport began operation as Tallahassee Municipal Airport in 1961, when it replaced Dale Mabry Field. The new facility was originally designed to accommodate air traffic needs through 1975, but expanded to meet the transportation needs of Florida's capital city and the surrounding region. In December of 1989, the city opened the airline passenger terminal, and now accounts for 32% of air passenger travel in the Northwest Florida Region.

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

#### 2.1 Network Definition

The pavements within the network are defined in MicroPAVER in terms of manageable units that help to organize the data into similar groups. An organizational hierarchy is used to establish these units.

#### 2.1.1 Branch Section Identification

The airport pavement network is subdivided into separate Branches (runways, taxiways, or aprons) that have distinctly different uses. Branches are then further divided into Sections with similar pavement construction and performance that may share other common attributes.

Sections are manageable units used to organize the data collection and are treated individually during the rehabilitation planning stage. A pavement rank, consisting of primary, secondary, and tertiary levels, is assigned to each Section based on their level and type of use. The pavement rankings that were designated for each Section in the previous SAPMP update were again used for this update.

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

#### 2.1.2 System Inventory and Network Definition Update

The System Inventory and Network Definition drawings are used to identify changes in the network since the most recent update from the 2006/2008 inspections and also to plan the field inspection activities for the 2011 survey. Prior to the field inspection process, the System Inventory drawing was updated from the previous inspection with notes indicating recent

construction projects on the various Sections of pavement throughout the airfield. This System Inventory drawing is used to update the Network Definition drawing.

The Network Definition drawing shows the airport pavement outline with Branch and Section boundaries. This drawing also includes the PCI sample units and is used to identify those sample units to be surveyed, i.e. the sampling plan. The previous airport configuration and history was compared with the current airport configuration, and the existing network branch, section and sample unit designations were revised to match the current configuration. This drawing serves not only as a primary guide for the airfield inspectors but also as an important historical record.

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

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

**Table 2-1: Construction Since Last Inspection & Anticipated Construction Activity** 

Construction Year	Location	Work Type / Pavement Section
2005/2006	FedEx Cargo Ramp	New Construction
2010	North Ramp	Rehab/Resurface
2012	Runway 18-36	Extend runway to 7000' and rehab

# 2.2 Pavement Inventory

The detailed pavement inventory was updated to reflect the network definition update and field inspection results. The total number of sample units designated to be inspected at the airport is 268 sample units.

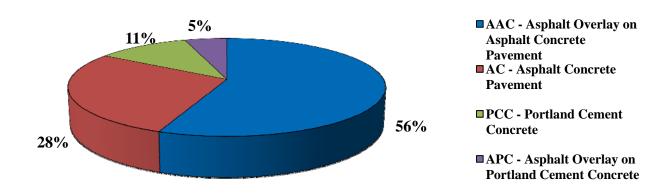
The total airfield pavement area in 2011 at Tallahassee Regional Airport is 8,057,625 square feet. The breakdown of pavement area for each pavement use is provided in Table 2-2.

**Table 2-2: Pavement Area by Pavement Use** 

Use	Area (ft²)	% of Total Area
Runway	2,120,550	26%
Taxiway	2,747,885	34%
Apron	3,189,190	40%
All (Weighted)	8,057,625	100%

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

Figure 2-1: Pavement Area by Surface Type



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

**Table 2-3: Branch and Section Inventory** 

Branch Name	Branch ID	Section ID	True Area (ft²)	Section Rank	Surface Type	Last Const. Date	Total Samples Inspected	Total Samples
Cargo Apron	AP CARGO	4205	61,875	P	AC	1/1/1990	2	12
Cargo Apron	AP CARGO	4210	550,242	P	AC	1/1/2007	10	104
Cargo Apron	AP CARGO	4215	18,806	P	PCC	1/1/2007	1	2
GA Apron	AP GA	4305	70,000	P	AAC	1/1/1993	3	16
GA Apron	AP GA	4310	205,000	P	AAC	1/1/1994	5	45
GA Apron	AP GA	4315	63,000	P	AAC	1/1/1994	2	13
GA Apron	AP GA	4320	40,000	P	AC	1/1/1994	1	6
GA Apron	AP GA	4325	111,500	P	AC	1/1/1971	3	28
GA Apron	AP GA	4330	42,000	P	APC	1/1/1975	1	10
GA Apron	AP GA	4332	135,500	P	AC	1/1/1994	4	32
Old Terminal Apron	AP OLD TER	4405	72,000	P	AAC	1/1/2010	3	16
Old Terminal Apron	AP OLD TER	4410	233,000	P	AAC	1/1/2010	5	44
Old Terminal Apron	AP OLD TER	4415	306,750	P	APC	1/1/2010	6	60
Old Terminal Apron	AP OLD TER	4420	24,986	P	APC	1/1/2010	1	12
Old Terminal Apron	AP OLD TER	4425	10,031	P	AC	1/1/2010	1	2
Run-Up Apron at RW 18	AP RU RW18	5505	28,000	P	AAC	1/1/2005	1	6
Run-Up Apron at RW 36	AP RU RW36	5605	54,000	P	AC	1/1/2005	1	10
Terminal Apron	AP TERM	4105	880,000	P	PCC	1/1/1989	10	221
Terminal Apron	AP TERM	4110	14,000	P	AC	1/1/1989	1	4
Apron at T-Hangars	AP T-HANG	4505	268,500	P	AC	1/1/2005	5	55
Runway 18-36	RW 18-36	6105	180,000	P	AAC	1/1/1993	7	36
Runway 18-36	RW 18-36	6110	90,000	P	AAC	1/1/1993	5	20
Runway 18-36	RW 18-36	6115	428,700	P	AAC	1/1/1993	18	86
Runway 18-36	RW 18-36	6120	214,350	P	AAC	1/1/1993	8	44
Runway 9-27	RW 9-27	6205	805,000	P	AAC	1/1/1992	20	160
Runway 9-27	RW 9-27	6210	402,500	P	AAC	1/1/1992	17	80
Taxiway Alpha	TW A	105	361,500	P	AAC	1/1/2005	10	118
Taxiway Alpha	TW A	110	37,500	P	AAC	1/1/2005	2	12
Taxiway Alpha	TW A	115	41,550	P	AAC	1/1/2005	3	14
Taxiway Alpha	TW A	120	6,500	P	AAC	1/1/2005	1	3
Taxiway Alpha	TW A	125	38,000	P	AAC	1/1/2005	2	8

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

Branch Name	Branch ID	Section ID	True Area (ft²)	Section Rank	Surface Type	Last Const. Date	Total Samples Inspected	Total Samples
Taxiway Bravo	TW B	205	32,330	P	AAC	1/1/2005	2	10
Taxiway Charlie	TW C	305	20,000	P	AAC	1/1/2005	2	7
Taxiway Charlie	TW C	310	33,000	P	AAC	1/1/2005	2	9
Taxiway Delta	TW D	405	45,000	P	AAC	1/1/2005	3	12
Taxiway Echo	TW E	505	45,000	P	AAC	1/1/2005	3	12
Taxiway Echo	TW E	510	22,000	P	AAC	1/1/2005	2	7
Taxiway Echo	TW E	515	7,500	P	AAC	1/1/2005	1	2
Taxiway Foxtrot	TW F	605	95,000	P	AAC	1/1/2005	4	25
Taxiway Foxtrot	TW F	610	34,000	P	AAC	1/1/2005	2	9
Taxiway Golf	TW G	705	32,200	P	AAC	1/1/2005	2	8
Taxiway Golf	TW G	710	15,000	P	AAC	1/1/2005	1	2
Taxiway Hotel	TW H	805	20,000	P	AAC	1/1/2005	1	4
Taxiway Hotel	TW H	810	11,600	P	AC	1/1/2005	1	4
Taxiway Juliet	TW J	1005	20,509	P	AAC	1/1/2003	1	3
Taxiway Juliet	TW J	1010	16,896	P	AAC	3/6/2006	1	4
Taxiway Juliet	TW J	1012	6,909	P	AAC	1/1/2003	1	2
Taxiway Juliet	TW J	1013	1,952	P	AAC	1/1/2003	1	1
Taxiway Juliet	TW J	1014	3,889	P	AC	1/1/2003	1	1
Taxiway Juliet	TW J	1015	62,931	P	AC	7/1/2003	2	13
Taxiway Kilo	TW K	1105	54,000	P	AAC	1/1/2005	3	12
Taxiway Kilo	TW K	1110	38,360	P	AAC	1/1/2005	3	6
Taxiway Kilo	TW K	1120	9,650	P	AAC	1/1/1992	1	3
Taxiway Kilo	TW K	1125	9,350	P	AAC	1/1/1994	1	3
Taxiway Lima	TW L	1205	55,000	P	AAC	1/1/2005	3	12
Taxiway Lima	TW L	1210	13,000	P	AAC	1/1/2005	1	3
Taxiway Lima	TW L	1215	7,950	P	AC	1/1/2005	1	2
Taxiway Mike	TW M	1305	165,812	P	AAC	1/1/2005	6	35
Taxiway Mike	TW M	1310	14,178	P	AAC	1/1/2005	1	4
Taxiway Mike	TW M	1315	15,287	P	AAC	1/1/2005	1	3
Taxiway Mike	TW M	1320	26,098	P	AAC	1/1/2005	2	5
Taxiway Mike	TW M	1325	21,750	P	AAC	1/1/1993	1	4
Taxiway Mike	TW M	1330	5,823	P	AAC	1/1/1994	1	1
Taxiway November	TW N	1405	54,000	P	AAC	1/1/2005	3	12
Taxiway Papa and Cargo TW	TW P, CARG	1605	590,000	P	AC	1/1/2005	13	155

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

Branch Name	Branch ID	Section ID	True Area (ft²)	Section Rank	Surface Type	Last Const. Date	Total Samples Inspected	Total Samples
Taxiway Papa and Cargo TW	TW P, CARG	1610	49,000	P	AAC	1/1/2005	3	11
Taxiway Romeo and to Hangars TWS	TW R, HANG	1805	1,850	P	AAC	1/1/2005	1	1
Taxiway Romeo and to Hangars TWS	TW R, HANG	1806	54,885	P	AC	1/1/1998	3	15
Taxiway Romeo and to Hangars TWS	TW R, HANG	1808	68,537	P	AC	7/1/2005	2	13
Taxiway Romeo and to Hangars TWS	TW R, HANG	1810	17,000	P	AC	1/1/1985	1	5
Taxiway Romeo and to Hangars TWS	TW R, HANG	1815	16,850	P	AC	1/1/1985	2	5
Taxiway Romeo and to Hangars TWS	TW R, HANG	1820	18,750	P	AC	1/1/1985	1	4
Taxiway Romeo and to Hangars TWS	TW R, HANG	1825	18,750	P	AC	1/1/1985	1	4
Taxiway Romeo and to Hangars TWS	TW R, HANG	1830	10,000	P	AC	1/1/1985	1	2
Taxiway Romeo and to Hangars TWS	TW R, HANG	1835	8,000	P	AC	1/1/1985	1	2
Taxiway Romeo and to Hangars TWS	TW R, HANG	1840	8,140	P	AC	1/1/1985	1	1
Taxiway Sierra	TW S	1905	262,000	P	AAC	1/1/1992	6	56
Taxiway Tango	TW T	2005	33,000	P	AC	12/25/1999	1	4
Taxiway Whisky	TW W	2305	14,500	P	AAC	1/1/1992	1	3
Taxiway Whisky	TW W	2310	10,000	P	AC	1/1/1989	1	2
Taxiway Zulu	TW Z	2605	60,000	P	AC	1/1/1994	3	12
Taxiway Zulu	TW Z	2610	1,849	P	AC	1/1/1994	1	1
Taxiway Zulu	TW Z	2615	3,750	P	AC	1/1/1994	1	1

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

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

#### 3. PAVEMENT CONDITION

Pavement conditions were inspected in accordance with the methods outlined in FAA AC 150/5380-6B and ASTM D 5340-04 "Standard Practice for Airport Pavement Condition Index Surveys." These procedures define distress type, severity and quantity for sampling areas within each section to determine the Pavement Condition Index (PCI).

#### 3.1 Inspection Methodology

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

**Table 3-1: Pavement Distresses for Asphalt Concrete Surfaces** 

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

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

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

Prior to conducting the inspections, Global Positioning System (GPS) coordinates were recorded using CADD at the centroid of each sample unit. The centroid is usually the geometric center of the area, but in cases where sample units are irregular in shape, this is the center of mass. These data are presented in a table on the updated Network Definition Map in Appendix A of this report.

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

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

#### 3.2 Pavement Condition Index Results

According to the 2011 survey, the overall area-weighted PCI at Tallahassee Regional Airport is 75, representing a Satisfactory overall network condition.

The asphalt concrete pavement of Runway 9-27 exhibited low to high severity longitudinal and transverse cracking, and low to medium severity weathering and raveling.

Taxiways throughout the airfield exhibited very similar distresses to Runway 9-27 with low to high severity weathering and raveling along with low to medium severity longitudinal and transverse cracking.

The asphalt pavement of the Aprons exhibited low to high severity block cracking, low to high severity weathering and raveling, and low to medium severity longitudinal and transverse cracking. The PCC pavement section in the Terminal Apron exhibited medium severity large patching and joint spalling.

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

Figure 3-1 provides the PCI distribution by rating category for Tallahassee Regional Airport.

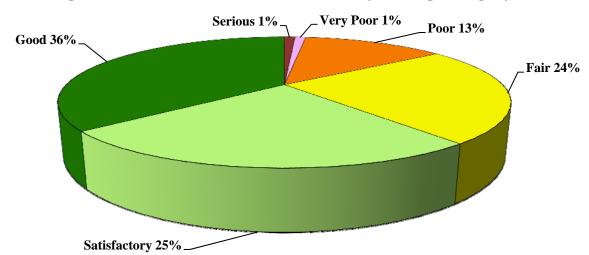


Figure 3-1: Network PCI Distribution by Rating Category

Figure 3-1a: Condition Rating Summary

Condition Rating	Total Area (ft²)	Percent
Good	2,877,500	36%
Satisfactory	2,015,237	25%
Fair	1,959,625	24%
Poor	1,035,623	13%
Very Poor	58,140	1%
Serious	111,500	1%
Failed	0	0%

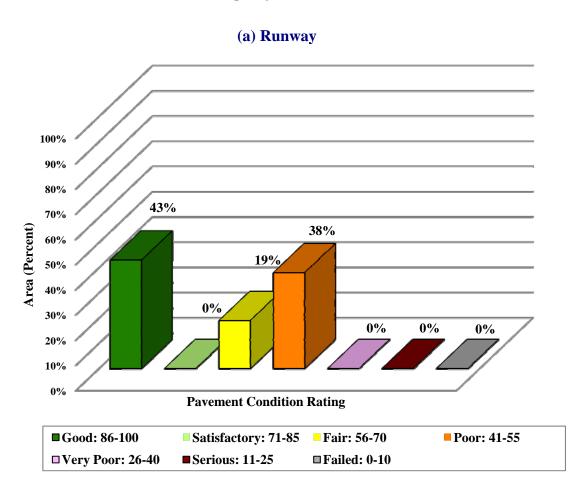
Approximately 61% of the network is in Good and Satisfactory condition, 24% of the network is in Fair condition while 2% of the network is in Very Poor and Serious condition. Table 3-3 illustrates the area-weighted PCI computed individually for each pavement use.

**Table 3-3: Condition by Pavement Use** 

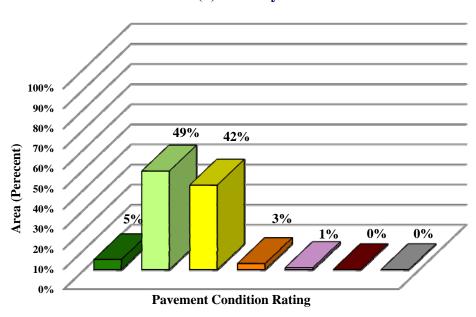
Use	Average Area- Weighted PCI	Condition Rating
Runway	72	Satisfactory
Taxiway	71	Satisfactory
Apron	81	Satisfactory
All (Weighted)	75	Satisfactory

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

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

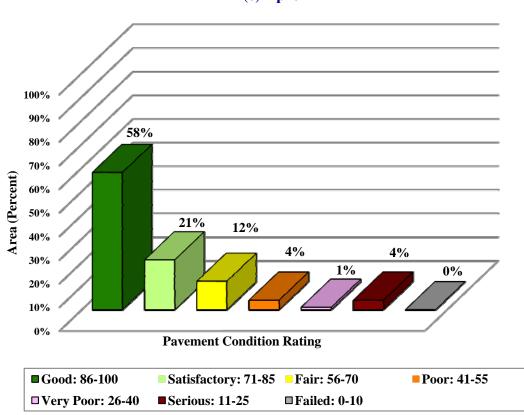


# (b) Taxiway



■Good: 86-100 ■ Satisfactory: 71-85 ■ Fair: 56-70 ■ Poor: 41-55 ■ Very Poor: 26-40 ■ Serious: 11-25

# (c) Apron



#### 4. PAVEMENT CONDITION PREDICTION

Performance prediction models or deterioration curves for PCI were used to develop a condition forecast. The performance models were developed for combinations of variables such as pavement use (runway, taxiway or apron), surface type (AC or PCC) and airport category (GA, RL, or PR). Figure 4-1 illustrates the predicted performance of pavements at Tallahassee 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 service level for Primary / Part 139 (PR) airports.

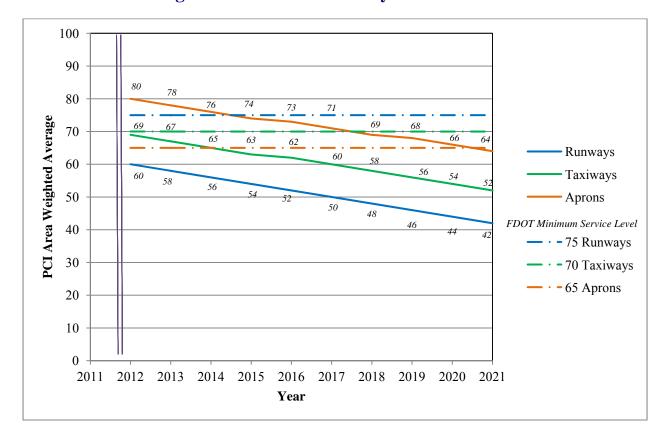


Figure 4-1: Predicted PCI by Pavement Use

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

#### 5. MAINTENANCE POLICIES AND COSTS

#### 5.1 Policies

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

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

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

Rehabilitation is warranted when the pavement condition decreases below a critical point such that the deterioration is extensive or the rate of deterioration is so great that routine maintenance is no longer cost-efficient. This critical point is called "Critical PCI." The critical PCI levels for different pavement and branch types established in the previous SAPMP update were used in this update for the development of the M&R plan for the airport. Sections above critical PCI levels receive routine maintenances while pavements predicted to deteriorate below their respective critical PCI level during the analysis period will be identified for Major M&R. Table 5-2 gives the critical PCI levels for Primary / Part 139 Airports.

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

**Table 5-1: Routine Maintenance Activities for Airfield Pavements** 

Surface	Distress	Severity*	Work Type	Code	Work Unit
	Alligator Crack	M, H	Patching - AC Deep	PA-AD	SqFt
	Bleeding	N/A	No Localized M&R	NONE	N/A
	Block Crack	M, H	Crack Sealing – AC	CS-AC	SqFt
	Corrugation	L, M, H	Patching - AC Deep	PA-AD	SqFt
	Depression	M, H	Patching - AC Deep	PA-AD	SqFt
	Jet Blast	N/A	Patching - AC Deep	PA-AD	SqFt
	Joint Ref. Crack	M, H	Crack Sealing – AC	CS-AC	Ft
	L & T Crack	M, H	Crack Sealing – AC	CS-AC	Ft
AC	Oil Spillage	N/A	Patching - AC Shallow	PA-AS	SqFt
AC	Patching	M, H	Patching - AC Deep	PA-AD	SqFt
	Polished Agg.	N/A	No Localized M&R	NONE	N/A
	Raveling /	L	Surface Sealing - Rejuvenating	SS-RE	SqFt
	Weathering	M	Surface Seal - Coal Tar	SS-CT	SqFt
	weathering	Н	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
	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	Н	Slab Replacement – PCC	SL-PC	SqFt
	Duraomity Clack	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
PCC	Large Patch	M, H	Patching - PCC Full Depth	PA-PF	SqFt
100	Popouts	N/A	No Localized M&R	NONE	N/A
	Pumping	N/A	No Localized M&R	NONE	N/A
	Scaling	Н	Slab Replacement – PCC	SL-PC	SqFt
	Faulting	M, H	Grinding (Localized)	GR-PP	Ft
	Shattered Slab	M, H	Slab Replacement – PCC	SL-PC	SqFt
	Shrinkage Crack	N/A	No Localized M&R	NONE	N/A
	Joint Spall	M, H	Patching - PCC Partial Depth	PA-PP	SqFt
	Corner Spall	M, H	Patching - PCC Partial Depth	PA-PP	SqFt

<sup>\*</sup>L = Low, M = Medium, H = High

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

Use	Critical PCI
Runway	65
Taxiway	65
Apron	65

It should be noted that critical PCI is not the same as Minimum PCI or Minimum Condition. The Minimum PCI is a value set by the user so pavement sections are rehabilitated before they fall below the set minimum. Table 5-3 gives the targeted, or desired, Minimum PCI values for runways, taxiways, and aprons of Primary / Part 139 Airports.

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

Minimum PCI					
Runway Taxiway Apron					
75	70	65			

Typical Major M&R activities range from overlays to reconstruction. Based on the critical PCI values in Table 5-2 the PCI trigger range when the likely activity would be a mill and resurface was 40 to 79 and reconstruction at a PCI of 39 or lower. One important concept of pavement management systems is that it is cost effective to maintain pavements that are already in good condition rather than wait for them to get worse and require more expensive rehabilitation.

Crack sealing and full-depth patching are the M&R activities recommended to repair pavements with PCI values between 80 and 90. MicroPAVER considers these as preventative M&R with their primary objective being to slow the rate of pavement deterioration. While the trigger PCI for mill and overlay has been set to 55, MicroPAVER also assigns mill and overlay to sections with a PCI greater than 55 if they exhibit some structural distress. Table 5-4 summarizes the M&R activities for Primary / Part 139 Airports based on PCI value.

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

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

#### 5.2 Unit Costs

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

#### 5.3 M&R Activities

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

Table 5-5: Maintenance Unit Costs for FDOT

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

The improvement in condition due to maintenance actions applied to specific distresses is only performed when an inspection was performed recently and only in the first year of the M&R analysis. In subsequent years, MicroPAVER calculates M&R costs based on expected unit costs for pavements in a range of PCIs. That is, for low PCI, it is expected that the repair would be significant (e.g. reconstruction) and therefore very costly.

Using available unit cost data, the Major M&R Cost by Condition table was set up as shown in Table 5-6. The cost assigned to each range of PCI is based on a Transportation Cost Report provided by Office of Planning Policy of FDOT where the unit costs of reconstruction and resurfacing of airfield pavements were included. These costs were then assigned to the appropriate PCI range to arrive at a cost per square foot necessary to restore pavements at that PCI level to new condition, i.e. a PCI of 100.

Table 5-6: M&R Activities and Unit Costs by Condition for Primary / Part 139 Airports

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

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

#### 6. PAVEMENT REHABILITATION NEEDS ANALYSIS

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

The objective of the M&R analysis is to observe the effect of different fiscal scenarios on the network condition, over a period of ten years, starting from 2012. The analysis was conducted using an unlimited budget. An unlimited budget allows all M&R needs to be identified along with the associated cost regardless of priority.

Table 6-1 presents the M&R list of immediate needs for Major M&R, i.e. Year 1 of the forecast. The importance of this listing is that it points out the major activities triggered by the current condition of the pavements.

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

Branch Name	Section ID	Surface Type	Section Area (ft²)	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
GA Apron	4305	AAC	70,000	\$356,579.75	58	Mill and Overlay	100
GA Apron	4325	AC	111,500	\$2,328,119.45	22	Reconstruction	100
GA Apron	4330	APC	42,000	\$618,029.84	35	Reconstruction	100
GA Apron	4332	AC	135,500	\$1,158,524.60	42	Mill and Overlay	100
Runway 9-27	6205	AAC	805,000	\$6,882,747.65	48	Mill and Overlay	100
Runway 9-27	6210	AAC	402,500	\$2,050,333.58	58	Mill and Overlay	100
Taxiway Kilo	1110	AAC	38,360	\$151,406.79	61	Mill and Overlay	100
Taxiway Kilo	1120	AAC	9,650	\$57,494.67	56	Mill and Overlay	100
Taxiway Lima	1215	AC	7,950	\$54,234.88	54	Mill and Overlay	100
Taxiway Mike	1330	AAC	5,823	\$49,786.63	46	Mill and Overlay	100
Taxiway Romeo and to Hangars TWS	1805	AAC	1,850	\$6,254.85	63	Mill and Overlay	100
Taxiway Romeo and to Hangars TWS	1806	AC	54,885	\$185,566.08	63	Mill and Overlay	100
Taxiway Romeo and to Hangars TWS	1810	AC	17,000	\$145,349.95	49	Mill and Overlay	100
Taxiway Romeo and to Hangars TWS	1815	AC	16,850	\$144,067.45	49	Mill and Overlay	100
Taxiway Romeo and to Hangars TWS	1820	AC	18,750	\$160,312.45	47	Mill and Overlay	100
Taxiway Romeo and to Hangars TWS	1825	AC	18,750	\$160,312.45	49	Mill and Overlay	100
Taxiway Romeo and to Hangars TWS	1830	AC	10,000	\$85,499.96	40	Mill and Overlay	100
Taxiway Romeo and to Hangars TWS	1835	AC	8,000	\$167,039.96	30	Reconstruction	100
Taxiway Romeo and to Hangars TWS	1840	AC	8,140	\$129,816.68	34	Reconstruction	100
Taxiway Zulu	2610	AC	1,849	\$6,251.47	63	Mill and Overlay	100
Total				\$14,897,729.14	49		100

<sup>\*</sup> Costs are adjusted for inflation.

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

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

Branch Name	Section ID	Surface Type	Section Area (ft²)	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
GA Apron	4305	AAC	70,000	\$45,500.00	58	Microsurfacing	100
GA Apron	4325	AC	111,500	\$2,328,119.45	22	Reconstruction	100
GA Apron	4330	APC	42,000	\$618,029.84	35	Reconstruction	100
GA Apron	4332	AC	135,500	\$88,075.00	42	Microsurfacing	100
Runway 9-27	6205	AAC	805,000	\$523,250.00	48	Microsurfacing	100
Runway 9-27	6210	AAC	402,500	\$261,625.00	58	Microsurfacing	100
Taxiway Kilo	1110	AAC	38,360	\$24,934.00	61	Microsurfacing	100
Taxiway Kilo	1120	AAC	9,650	\$6,272.50	56	Microsurfacing	100
Taxiway Lima	1215	AC	7,950	\$5,167.50	54	Microsurfacing	100
Taxiway Mike	1330	AAC	5,823	\$3,784.95	46	Microsurfacing	100
Taxiway Romeo and to Hangars TWS	1805	AAC	1,850	\$1,202.50	63	Microsurfacing	100
Taxiway Romeo and to Hangars TWS	1806	AC	54,885	\$35,675.25	63	Microsurfacing	100
Taxiway Romeo and to Hangars TWS	1810	AC	17,000	\$11,050.00	49	Microsurfacing	100
Taxiway Romeo and to Hangars TWS	1815	AC	16,850	\$10,952.50	49	Microsurfacing	100
Taxiway Romeo and to Hangars TWS	1820	AC	18,750	\$12,187.50	47	Microsurfacing	100
Taxiway Romeo and to Hangars TWS	1825	AC	18,750	\$12,187.50	49	Microsurfacing	100
Taxiway Romeo and to Hangars TWS	1830	AC	10,000	\$6,500.00	40	Microsurfacing	100
Taxiway Romeo and to Hangars TWS	1835	AC	8,000	\$167,039.96	30	Reconstruction	100
Taxiway Romeo and to Hangars TWS	1840	AC	8,140	\$129,816.68	34	Reconstruction	100
Taxiway Zulu	2610	AC	1,849	\$1,201.85	63	Microsurfacing	100
			Total	\$4,292,571.98	49		100

<sup>\*</sup> Costs are adjusted for inflation.

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

**Table 6-3: Summary of Year 1 Maintenance Activities** 

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Cargo Apron	AP CARGO	4205	WEATH/RAVEL	L	Surface Seal - Rejuvenating	8,110.70	SqFt	\$0.40	\$3,244.33
Cargo Apron	AP CARGO	4205	WEATH/RAVEL	M	Surface Seal - Coat Tar	144.40	SqFt	\$0.40	\$57.75
Cargo Apron	AP CARGO	4205	OIL SPILLAGE	N	Patching - AC Shallow	18.30	SqFt	\$2.90	\$53.06
Cargo Apron	AP CARGO	4210	WEATH/RAVEL	L	Surface Seal - Rejuvenating	83,791.10	SqFt	\$0.40	\$33,516.70
Cargo Apron	AP CARGO	4215	LINEAR CR	M	Crack Sealing - PCC	37.00	Ft	\$4.24	\$156.77
GA Apron	AP GA	4310	WEATH/RAVEL	L	Surface Seal - Rejuvenating	66,896.90	SqFt	\$0.40	\$26,759.00
GA Apron	AP GA	4310	DEPRESSION	M	Patching - AC Deep	60.80	SqFt	\$4.90	\$297.70
GA Apron	AP GA	4310	SWELLING	M	Patching - AC Deep	60.80	SqFt	\$4.90	\$297.70
GA Apron	AP GA	4310	WEATH/RAVEL	M	Surface Seal - Coat Tar	11,714.30	SqFt	\$0.40	\$4,685.75
GA Apron	AP GA	4310	L & T CR	M	Crack Sealing - AC	326.30	Ft	\$2.25	\$734.24
GA Apron	AP GA	4315	WEATH/RAVEL	L	Surface Seal - Rejuvenating	32,287.50	SqFt	\$0.40	\$12,915.11
GA Apron	AP GA	4315	WEATH/RAVEL	M	Surface Seal - Coat Tar	2,992.50	SqFt	\$0.40	\$1,197.01
GA Apron	AP GA	4320	L & T CR	M	Crack Sealing - AC	24.00	Ft	\$2.25	\$54.00
GA Apron	AP GA	4320	WEATH/RAVEL	L	Surface Seal - Rejuvenating	20,320.00	SqFt	\$0.40	\$8,128.07
Old Terminal Apron	AP OLD TER	4405	WEATH/RAVEL	L	Surface Seal - Rejuvenating	144.00	SqFt	\$0.40	\$57.60
Old Terminal Apron	AP OLD TER	4410	OIL SPILLAGE	N	Patching - AC Shallow	53.20	SqFt	\$2.90	\$154.40
Old Terminal Apron	AP OLD TER	4410	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,050.40	SqFt	\$0.40	\$820.17
Old Terminal Apron	AP OLD TER	4415	WEATH/RAVEL	L	Surface Seal - Rejuvenating	4,436.90	SqFt	\$0.40	\$1,774.78
Old Terminal Apron	AP OLD TER	4420	WEATH/RAVEL	L	Surface Seal - Rejuvenating	7,520.00	SqFt	\$0.40	\$3,008.03
Run-Up Apron at RW 18	AP RU RW18	5505	WEATH/RAVEL	L	Surface Seal - Rejuvenating	6,720.00	SqFt	\$0.40	\$2,688.02
Run-Up Apron at RW 36	AP RU RW36	5605	WEATH/RAVEL	L	Surface Seal - Rejuvenating	10,800.00	SqFt	\$0.40	\$4,320.04

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

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Terminal Apron	AP TERM	4105	LARGE PATCH	M	Patching - PCC Full Depth	2,597.80	SqFt	\$38.11	\$99,002.53
Terminal Apron	AP TERM	4105	JOINT SPALL	M	Patching - PCC Partial Depth	272.70	SqFt	\$19.06	\$5,198.35
Taxiway Kilo	TW K	1105	WEATH/RAVEL	L	Surface Seal – Rejuvenating	28,189.80	SqFt	\$0.40	\$11,276.03
Taxiway Kilo	TW K	1105	L & T CR M		Crack Sealing – AC	238.00	Ft	\$2.25	\$535.42
Taxiway Kilo	TW K	1125	WEATH/RAVEL L		Surface Seal – Rejuvenating	9,350.00	SqFt	\$0.40	\$3,740.03
Taxiway Lima	TW L	1205	L & T CR M		Crack Sealing – AC	592.90	Ft	\$2.25	\$1,333.98
Taxiway Lima	TW L	1205	WEATH/RAVEL	L	Surface Seal – Rejuvenating	23,118.60	SqFt	\$0.40	\$9,247.53
Taxiway Lima	TW L	1210	WEATH/RAVEL	L	Surface Seal – Rejuvenating	4,394.00	SqFt	\$0.40	\$1,757.61
Taxiway Mike	TW M	1305	WEATH/RAVEL	L	Surface Seal – Rejuvenating	90,139.70	SqFt	\$0.40	\$36,056.18
Taxiway Mike	TW M	1310	L & T CR	M	Crack Sealing – AC	35.40	Ft	\$2.25	\$79.71
Taxiway Mike	TW M	1310	WEATH/RAVEL	L	Surface Seal – Rejuvenating	3,410.00	SqFt	\$0.40	\$1,364.01
Taxiway Mike	TW M	1315	WEATH/RAVEL	L	Surface Seal – Rejuvenating	3,600.00	SqFt	\$0.40	\$1,440.01
Taxiway Mike	TW M	1320	WEATH/RAVEL	L	Surface Seal – Rejuvenating	11,576.50	SqFt	\$0.40	\$4,630.63
Taxiway Mike	TW M	1325	WEATH/RAVEL	L	Surface Seal – Rejuvenating	5,120.00	SqFt	\$0.40	\$2,048.02
Taxiway November	TW N	1405	L & T CR	M	Crack Sealing – AC	81.40	Ft	\$2.25	\$183.25
Taxiway November	TW N	1405	WEATH/RAVEL	L	Surface Seal – Rejuvenating	6,904.90	SqFt	\$0.40	\$2,761.99
Taxiway Papa and Cargo TW	TW P, CARG	1605	WEATH/RAVEL	M	Surface Seal - Coat Tar	143.50	SqFt	\$0.40	\$57.39
Taxiway Papa and Cargo TW	TW P, CARG	1605	WEATH/RAVEL	L	Surface Seal – Rejuvenating	315,479.60	SqFt	\$0.40	\$126,192.90
Taxiway Papa and Cargo TW	TW P, CARG	1605	L & T CR	M	Crack Sealing – AC	3,443.20	Ft	\$2.25	\$7,747.12
Taxiway Papa and Cargo TW	TW P, CARG	1610	WEATH/RAVEL	L	Surface Seal – Rejuvenating	15,063.00	SqFt	\$0.40	\$6,025.24
Taxiway Papa and Cargo TW	TW P, CARG	1610	L & T CR	M	Crack Sealing – AC	181.50	Ft	\$2.25	\$408.33

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

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Taxiway Romeo and to Hangars TWS	TW R, HANG	1808	L & T CR	M	Crack Sealing - AC	205.60	Ft	\$2.25	\$462.63
Taxiway Sierra	TW S	1905	WEATH/RAVEL	M	Surface Seal - Coat Tar	3,175.80	SqFt	\$0.40	\$1,270.31
Taxiway Sierra	TW S	1905	L & T CR	M	Crack Sealing - AC	783.40	Ft	\$2.25	\$1,762.55
Taxiway Sierra	TW S	1905	WEATH/RAVEL	L	Surface Seal - Rejuvenating	144,761.60	SqFt	\$0.40	\$57,905.13
Taxiway Tango	TW T	2005	WEATH/RAVEL	L	Surface Seal - Rejuvenating	8,800.00	SqFt	\$0.40	\$3,520.03
Taxiway Whisky	TW W	2305	WEATH/RAVEL	L	Surface Seal - Rejuvenating	5,307.00	SqFt	\$0.40	\$2,122.82
Taxiway Whisky	TW W	2310	WEATH/RAVEL	L	Surface Seal - Rejuvenating	5,000.00	SqFt	\$0.40	\$2,000.02
Taxiway Zulu	TW Z	2605	WEATH/RAVEL	L	Surface Seal - Rejuvenating	26,600.00	SqFt	\$0.40	\$10,640.09
Taxiway Zulu	TW Z	2615	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,750.00	SqFt	\$0.40	\$1,500.01
Terminal Apron	AP TERM	4110	JT REF. CR	M	Crack Sealing - AC	28.00	Ft	\$2.25	\$63.00
Terminal Apron	AP TERM	4110	WEATH/RAVEL	L	Surface Seal - Rejuvenating	14,000.00	SqFt	\$0.40	\$5,600.05
Apron at T-Hangars	AP T-HANG	4505	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,137.30	SqFt	\$0.40	\$854.91
Apron at T-Hangars	AP T-HANG	4505	WEATH/RAVEL	M	Surface Seal - Coat Tar	64.40	SqFt	\$0.40	\$25.78
Runway 18-36	RW 18-36	6115	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,449.70	SqFt	\$0.40	\$979.89
Taxiway Alpha	TW A	105	L & T CR	M	Crack Sealing - AC	58.80	Ft	\$2.25	\$132.26
Taxiway Alpha	TW A	105	WEATH/RAVEL	L	Surface Seal - Rejuvenating	275,386.60	SqFt	\$0.40	\$110,155.55
Taxiway Alpha	TW A	110	WEATH/RAVEL	L	Surface Seal - Rejuvenating	37,500.00	SqFt	\$0.40	\$15,000.12
Taxiway Alpha	TW A	115	WEATH/RAVEL	L	Surface Seal - Rejuvenating	41,550.00	SqFt	\$0.40	\$16,620.14
Taxiway Alpha	TW A	120	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,166.70	SqFt	\$0.40	\$866.67
Taxiway Alpha	TW A	120	L & T CR	M	Crack Sealing - AC	17.30	Ft	\$2.25	\$39.00
Taxiway Alpha	TW A	125	WEATH/RAVEL	L	Surface Seal - Rejuvenating	5,130.00	SqFt	\$0.40	\$2,052.02
Taxiway Bravo	TW B	205	WEATH/RAVEL	L	Surface Seal - Rejuvenating	14,552.10	SqFt	\$0.40	\$5,820.88
Taxiway Charlie	TW C	305	WEATH/RAVEL	L	Surface Seal - Rejuvenating	9,833.30	SqFt	\$0.40	\$3,933.37
Taxiway Charlie	TW C	310	L & T CR	M	Crack Sealing - AC	74.80	Ft	\$2.25	\$168.30
Taxiway Charlie	TW C	310	WEATH/RAVEL	L	Surface Seal - Rejuvenating	13,860.00	SqFt	\$0.40	\$5,544.05

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

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Taxiway Delta	TW D	405	WEATH/RAVEL	L	Surface Seal - Rejuvenating	20,785.70	SqFt	\$0.40	\$8,314.35
Taxiway Echo	TW E	505	L & T CR	M	Crack Sealing - AC	34.10	Ft	\$2.25	\$76.62
Taxiway Echo	TW E	505	WEATH/RAVEL	L	Surface Seal - Rejuvenating	15,324.30	SqFt	\$0.40	\$6,129.78
Taxiway Echo	TW E	510	WEATH/RAVEL	L	Surface Seal - Rejuvenating	7,784.60	SqFt	\$0.40	\$3,113.87
Taxiway Echo	TW E	515	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,835.70	SqFt	\$0.40	\$1,534.30
Taxiway Foxtrot	TW F	605	L & T CR	M	Crack Sealing - AC	109.40	Ft	\$2.25	\$246.14
Taxiway Foxtrot	TW F	605	WEATH/RAVEL	L	Surface Seal - Rejuvenating	42,893.90	SqFt	\$0.40	\$17,157.72
Taxiway Foxtrot	TW F	610	WEATH/RAVEL	L	Surface Seal - Rejuvenating	11,985.00	SqFt	\$0.40	\$4,794.04
Taxiway Foxtrot	TW F	610	WEATH/RAVEL	M	Surface Seal - Coat Tar	25.50	SqFt	\$0.40	\$10.20
Taxiway Golf	TW G	705	WEATH/RAVEL	L	Surface Seal - Rejuvenating	17,201.00	SqFt	\$0.40	\$6,880.47
Taxiway Golf	TW G	710	WEATH/RAVEL	L	Surface Seal - Rejuvenating	15,000.00	SqFt	\$0.40	\$6,000.05
Taxiway Hotel	TW H	805	WEATH/RAVEL	L	Surface Seal - Rejuvenating	7,692.30	SqFt	\$0.40	\$3,076.95
Taxiway Hotel	TW H	805	L & T CR	M	Crack Sealing - AC	11.50	Ft	\$2.25	\$25.96
Taxiway Hotel	TW H	810	WEATH/RAVEL	L	Surface Seal - Rejuvenating	8,352.00	SqFt	\$0.40	\$3,340.83
Taxiway Juliet	TW J	1005	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,285.70	SqFt	\$0.40	\$514.30
Taxiway Juliet	TW J	1010	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,137.50	SqFt	\$0.40	\$455.00
Taxiway Juliet	TW J	1012	WEATH/RAVEL	L	Surface Seal - Rejuvenating	283.30	SqFt	\$0.40	\$113.33
Taxiway Juliet	TW J	1013	WEATH/RAVEL	L	Surface Seal - Rejuvenating	253.80	SqFt	\$0.40	\$101.50
Taxiway Juliet	TW J	1014	WEATH/RAVEL	L	Surface Seal - Rejuvenating	433.30	SqFt	\$0.40	\$173.33
Taxiway Juliet	TW J	1015	WEATH/RAVEL	L	Surface Seal - Rejuvenating	30,836.20	SqFt	\$0.40	\$12,334.58
Taxiway Juliet	TW J	1015	WEATH/RAVEL	M	Surface Seal - Coat Tar	5,802.20	SqFt	\$0.40	\$2,320.91
								Total =	\$751,760.30

The 10 year forecast results are shown in Figure 6-1, illustrating the effect on pavement condition (PCI) of doing no maintenance versus having unlimited funds and performing all M&R actions based on the policies.

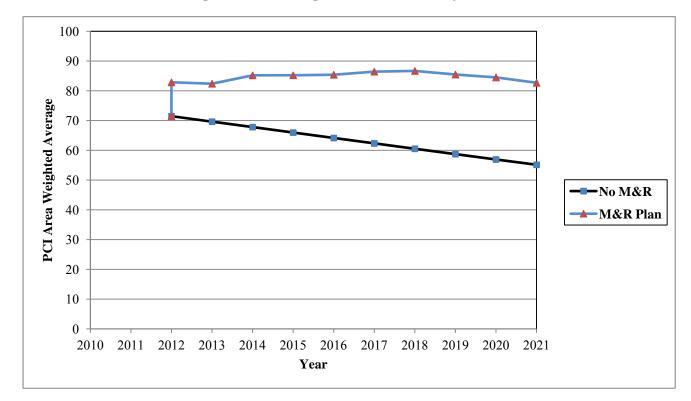


Figure 6-1: Budget Scenario Analysis

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

- The PCI will deteriorate from an average of 75 in 2012 to an average of 55 in ten years if no M&R activities are performed. Specific pavement sections may be closer to critical condition as identified by the immediate needs in Table IV. Estimated PCI ratings are presented in Appendix D.
- The PCI will remain at or above an average of 83 through the 10-year analysis period under the unlimited budget scenario. A 2021 PCI average of 83 with this scenario is 28 PCI points higher than a "No M&R" scenario. The total cost for Major M&R over this 10-year period is about \$28.5 million.

#### 7. MAINTENANCE AND REHABILITATION PLAN

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

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

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

Year	Preventative	Major M&R	Total Year Cost
2012	\$751,760.30	\$14,897,729.14	\$15,649,489.43
2013	\$825,651.12	\$1,160,409.00	\$1,986,060.12
2014	\$660,384.42	\$3,532,604.26	\$4,192,988.68
2015	\$654,389.12	\$1,436,844.15	\$2,091,233.27
2016	\$631,675.47	\$1,694,999.78	\$2,326,675.25
2017	\$546,957.61	\$2,520,436.73	\$3,067,394.34
2018	\$538,665.15	\$1,769,633.63	\$2,308,298.77
2019	\$623,359.21	\$612,769.17	\$1,236,128.38
2020	\$703,517.05	\$861,658.66	\$1,565,175.71
2021	\$853,826.96	\$0.00	\$853,826.96
Total	\$6,790,186.41	\$28,487,084.52	\$35,277,270.91

Note: Costs are adjusted for inflation.

Approximately 52% of the total Major M&R cost is required in the first year (2012). According to the 2011 inspections, the following pavement sections were in immediate need of Major M&R Activity:

- **GA Apron** Asphalt pavement mill and overlay or reconstruction.
- **Runway 9-27** Asphalt pavement mill and overlay.
- Taxiway Kilo Asphalt pavement mill and overlay.
- Taxiway Lima Asphalt pavement mill and overlay.
- **Taxiway Mike** Asphalt pavement mill and overlay.
- Taxiway Romeo and to Hangars TWS Asphalt pavement mill and overlay or reconstruction.
- **Taxiway Zulu** Asphalt pavement mill and overlay.

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

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

#### 8. VISUAL AIDS

#### 8.1 System Inventory and Network Definition Drawings

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

#### 8.2 Condition Map

A Condition Map that has been prepared based on data linked to the airport's shape file is included in Appendix B. The Condition Map graphically show the inventory and condition of the airport via color coding shown on the shape file. The coding provides a visual representation that illustrates the PCIs for each pavement section.

#### 8.3 10-Year M&R Map

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

#### 8.4 Photographs

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

#### 9. RECOMMENDATIONS

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

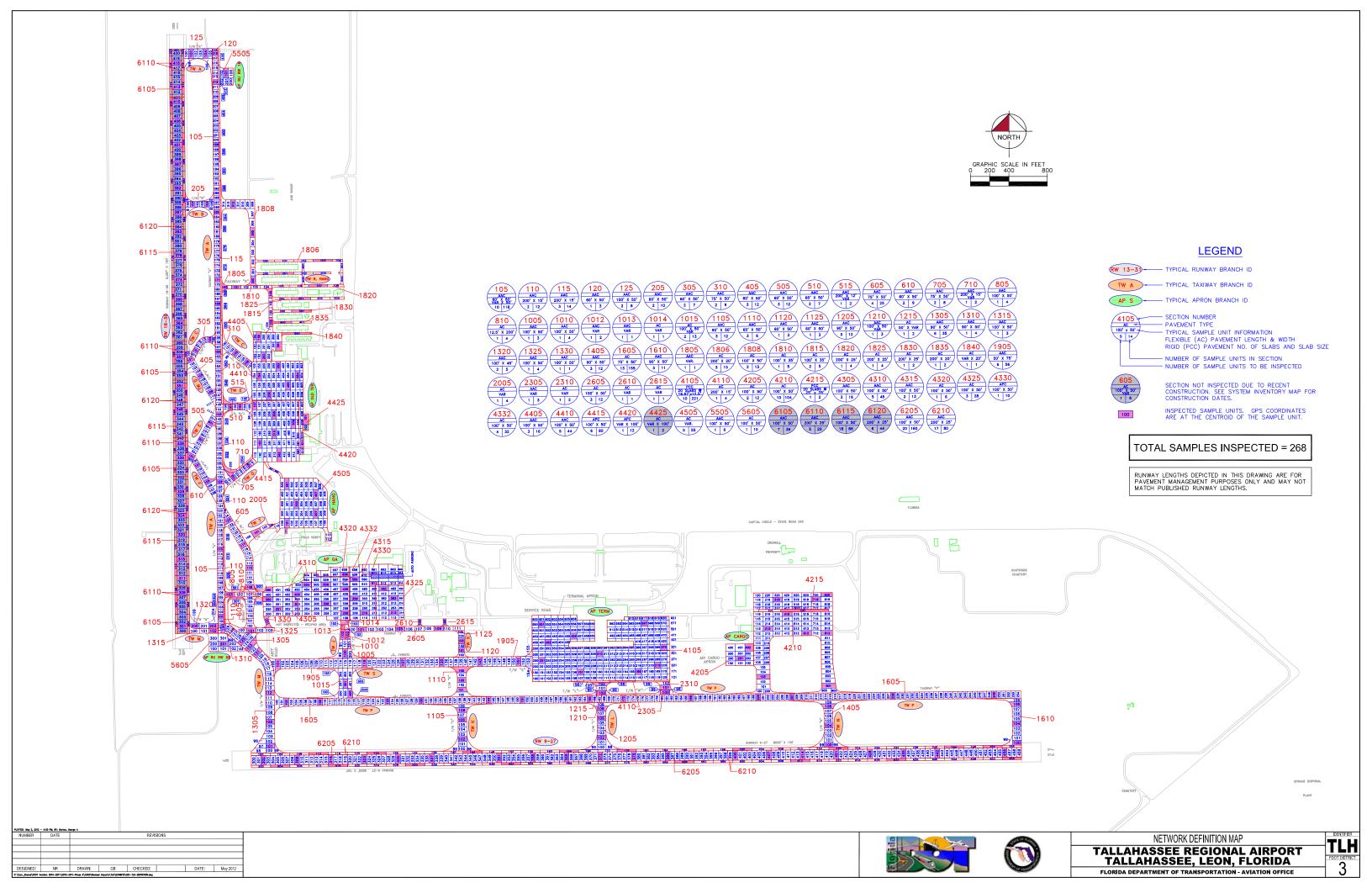
The following recommendations were made based on the 2011 condition inspection and M&R analysis results:

- **GA Apron** Asphalt pavement mill and overlay or reconstruction.
- **Runway 9-27** Asphalt pavement mill and overlay.
- **Taxiway Kilo** Asphalt pavement mill and overlay.
- Taxiway Lima Asphalt pavement mill and overlay.
- **Taxiway Mike** Asphalt pavement mill and overlay.
- Taxiway Romeo and to Hangars TWS Asphalt pavement mill and overlay or reconstruction.
- **Taxiway Zulu** Asphalt pavement mill and overlay.

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

## **APPENDIX A**

# NETWORK DEFINITION MAP SYSTEM INVENTORY MAP PAVEMENT INVENTORY TABLE WORK HISTORY REPORT



LOCATION	SECTION	SAMPLE	SEE REGIONAL AIRI	LONGITUDE
AP CARGO	4205	201	30.394200	-84.340400
			+	
AP CARGO	4205	402	30.394500	-84.340100
AP CARGO	4210	103	30.393700	-84.339700
AP CARGO	4210	213	30.395100	-84.339500
AP CARGO	4210	319	30.395900	-84.339200
AP CARGO	4210	416	30.395500	-84.338900
AP CARGO	4210	517	30.395600	-84.338600
AP CARGO	4210		30.394900	-84.338200
		612	<del> </del>	
AP CARGO	4210	719	30.395900	-84.337900
AP CARGO	4210	801	30.393400	-84.337500
AP CARGO	4210	812	30.394900	-84.337600
AP CARGO	4210	820	30.396000	-84.337600
AP GA	4305	251	30.395600	-84.355700
AP GA	4305	303	30.395800	-84.355100
AP GA	4305	350	30.395900	-84.356000
AP GA	4310	208	30.395500	-84.353400
AP GA	4310	306	30.395800	-84.354100
		403		
AP GA	4310		30.396100	-84.355000
AP GA	4310	450	30.396200	-84.356000
AP GA	4310	504	30.396300	-84.354700
AP GA	4315	458	30.396200	-84.353500
AP GA	4315	506	30.396300	-84.354100
AP GA	4320	608	30.396600	-84.353500
AP GA	4325	213	30.395500	-84.351800
AP GA	4325	363	30.395900	-84.351900
AP GA	4325	462	30.396200	-84.352200
AP GA	4330	611	30.396700	-84.352500
AP GA	4332	210	30.395500	-84.352800
AP GA	4332	359	30.395900	-84.353100
AP GA	4332	511	30.396300	-84.352500
AP GA	4332	559	30.396500	-84.353100
AP GA	4332	611	30.396600	-84.352600
AP HANG	4505	101	30.398100	-84.355400
AP HANG	4505	207	30.398400	-84.354400
AP HANG	4505	303	30.398600	-84.355000
AP HANG	4505	407	30.398900	-84.354400
AP HANG	4505	501	30.399200	-84.355400
AP OLD TER	4405	150	30.403400	-84.356300
			1	
AP OLD TER	4405	202	30.402800	-84.356100
AP OLD TER	4405	351	30.403100	-84.355600
AP OLD TER	4410	154	30.402300	-84.356300
AP OLD TER	4410	256	30.401700	-84.355900
AP OLD TER	4410	353	30.402600	-84.355600
			<del> </del>	
AP OLD TER	4410	455	30.402000	-84.355300
AP OLD TER	4410	554	30.402300	-84.355000
AP OLD TER	4415	107	30.401500	-84.356400
AP OLD TER	4415	161	30.400400	-84.356200
AP OLD TER	4415	308	30.401200	-84.355800
	4415	310		-84.355800
AP OLD TER			30.400600	
AP OLD TER	4415	362	30.400000	-84.355600
AP OLD TER	4415	509	30.400900	-84.355100
AP OLD TER	4420	558	30.401200	-84.354900
AP OLD TER	4420	611	30.400400	-84.354900
		101	30.410900	
AP RU RW 18	5505		<del> </del>	-84.357300
AP RU RW 36	5605	201	30.394600	-84.357500
AP TERM	4105	157	30.393800	-84.345700
AP TERM	4105	166	30.393800	-84.343800
AP TERM	4105	219	30.394000	-84.343200
AP TERM	4105	251	30.394200	-84.347000
AP TERM	4105	310	30.394300	-84.345100
AP TERM	4105	370	30.394500	-84.342900
AP TERM	4105	402	30.394700	-84.346800
AP TERM	4105	456	30.394800	-84.345900
AP TERM	4105	551	30.395200	-84.347000
AP TERM	4105	567	30.395200	-84.343600
AP TERM	4110	98	30.393600	-84.344300
RW 18-36	6105	301	30.395100	-84.358800
RW 18-36	6105	308	30.396100	-84.358800
RW 18-36	6105	336	30.400000	-84.358900
			+	
RW 18-36	6105	339	30.400400	-84.358900
RW 18-36	6105	357	30.402800	-84.358900
RW 18-36	6105	413	30.410500	-84.359000
RW 18-36	6105	418	30.411200	-84.359000
RW 18-36	6110	104	30.395800	-84.359000
RW 18-36	6110	156	30.402900	-84.359100
RW 18-36	6110	208	30.410300	-84.359200
RW 18-36	6110	216	30.411200	-84.359200
	6110	536	30.400200	-84.358700
RW 18-36 RW 18-36		612	30.410600	-84.358800

G	PS COORDINAT	ES - TALLAHAS	SEE REGIONAL AIF	PORT
LOCATION	SECTION	SAMPLE	LATITUDE	LONGITUDE
RW 18-36	6115	311	30.396500	-84.358800
RW 18-36	6115	315	30.397100	-84.358800
RW 18-36	6115	320	30.397800	-84.358800
RW 18-36	6115	329	30.399000	-84.358800
RW 18-36	6115	346	30.401300	-84.358900
RW 18-36	6115	351	30.402000	-84.358900
RW 18-36	6115	364	30.403800	-84.358900
RW 18-36	6115	369	30.404500	-84.358900
RW 18-36	6115	373	30.405000	-84.358900
RW 18-36	6115	378	30.405700	-84.358900
RW 18-36	6115	383	30.406400	-84.358900
RW 18-36	6115	387	30.407000	-84.358900
RW 18-36	6115	392	30.407700	-84.358900
RW 18-36	6115	397	30.408300	-84.358900
RW 18-36	6115	401	30.408900	-84.358900
RW 18-36	6115	406	30.409600	-84.359000
RW 18-36	6115	410	30.410100	-84.359000
RW 18-36	6120	112	30.396900	-84.359000
RW 18-36	6120	148	30.401800	-84.359100
RW 18-36	6120	168	30.404600	-84.359100
RW 18-36	6120	208	30.410000	-84.359200
RW 18-36	6120	524	30.398500	-84.358600
RW 18-36	6120	544	30.401300	-84.358700
RW 18-36	6120	588	30.407300	-84.358700
		600		-84.358700
RW 18-36	6120		30.409000	
RW 9-27	6205	302		-84.356100
RW 9-27	6205	309	30.391300	-84.355000
RW 9-27	6205	316	30.391300	-84.353900
RW 9-27	6205	323	30.391300	-84.352800
RW 9-27	6205	330	30.391300	-84.351700
RW 9-27	6205	337	30.391400	-84.350600
RW 9-27	6205	351	30.391400	-84.348400
RW 9-27	6205	358	30.391400	-84.347300
RW 9-27	6205	365	30.391400	-84.346200
RW 9-27	6205	372	30.391400	-84.345000
RW 9-27	6205	379	30.391400	-84.343900
RW 9-27	6205	386	30.391400	-84.342800
RW 9-27	6205	400	30.391400	-84.340600
RW 9-27	6205	407	30.391400	-84.339500
RW 9-27	6205	414	30.391500	-84.338400
RW 9-27	6205	421	30.391500	-84.337300
RW 9-27	6205	428	30.391500	-84.336200
RW 9-27	6205	435	30.391500	-84.335100
RW 9-27	6205	442	30.391500	-84.333900
RW 9-27	6205	456	30.391500	-84.331700
RW 9-27	6210	112	30.391500	-84.354300
RW 9-27	6210	124	30.391500	-84.352400
RW 9-27	6210	144	30.391500	-84.349200
RW 9-27	6210	164	30.391600	-84.346100
RW 9-27	6210	176	30.391600	-84.344200
RW 9-27	6210	200	30.391600	-84.344200
RW 9-27	6210	220	30.391600	-84.337200
RW 9-27	6210	244	30.391700	-84.333400
RW 9-27	6210	252	30.391700	-84.333400
RW 9-27	6210	504	30.391700	-84.352100
			+	+
RW 9-27	6210	516 532	30.391200	-84.353700
RW 9-27	6210			-84.351100
RW 9-27	6210	552	30.391200	-84.348000
RW 9-27	6210	588	30.391300	-84.342300
RW 9-27	6210	612	30.391300	-84.338500
RW 9-27	6210	632	30.391300	-84.335300
RW 9-27	6210	656	30.391300	-84.331500
TW A	105	101	30.395400	-84.357500
TW A	105	115	30.397300	-84.357600
TW A	105	129	30.399300	-84.357600
TW A	105	143	30.401200	-84.357600
ΓW A	105	156	30.403000	-84.357600
W A	105	166	30.404400	-84.357600
ΓW A	105	171	30.405000	-84.357600
ΓW A	105	185	30.407000	-84.357700
ΓW A	105	199	30.408900	-84.357700
TW A	105	212	30.410700	-84.357700
TW A	110	300	30.395600	-84.357400
TW A	110	312	30.397100	-84.357400
TW A	110	324	30.398800	-84.357500
TW A	115	364	30.404300	-84.357500
TW A	115	376	30.405900	-84.357500
TW A	115	396	30.408700	-84.357600
TW A	120	218	30.411500	-84.357700

LOCATION	SECTION	SAMPLE	LATITUDE	LONGITUDE
TW A	125	101	30.411500	-84.358500
TW A	125	104	30.411500	-84.358000
TW B	205	101	30.407200	-84.358500
TW B	205	104	30.407200	-84.358000
TW C	305	101	30.403000	-84.358300
TW C	305	105	30.403300	-84.357900
TW C	310	103	30.402900	-84.357000
TW C	310	106	30.402700	-84.356700
TW D	405	101	30.402800	-84.358500
TW D	405	105	30.402300	-84.358200
TW D	405	109	30.401800	-84.357900
TW E	505	101	30.400000	-84.358500
TW E	505	105	30.400500	-84.358200
TW E	505	109	30.400900	-84.357800
TW E	510	101	30.401400	-84.357200
TW E	510	103	30.401400	-84.356900
TW E	515	200	30.401600	-84.357200
TW F	605	108	30.396300	-84.356600
TW F	605	112	30.396800	-84.356600
TW F	605	117	30.397500	-84.356800
TW F	605	123	30.398100	-84.357300
TW F	610	101	30.399700	-84.358300
TW F	610	105	30.399300	-84.357900
TW G	705	102	30.399500	-84.357200
TW G	705	106	30.399700	-84.356600
TW G	710	202	30.399700	-84.357200
TW H	805	103	30.396000	-84.357200
TW H	810	301	30.395900	-84.357000
TW J	1005	100	30.394400	-84.353400
TW J	1010	102	30.394900	-84.353500
TW J	1012	102	30.394900	-84.353400
TW J	1013	103	30.395100	-84.353500
TW J	1013	103	30.395300	-84.353500
TW J	1015	301	30.393500	-84.353400
TW J		400		
TW K	1015 1105	102	30.393200	-84.353300 -84.349600
				-84.349600
TW K	1105	106	30.392500	
TW K	1105	108	30.392700	-84.349600
TW K	1110	101	30.393300	-84.349600
TW K	1110	103	30.393600	-84.349600
TW K	1110	105	30.393900	-84.349600
TW K	1115	200	30.393300	-84.350100
TW K	1115	403	30.393800	-84.349300
TW K	1120	101	30.394500	-84.349600
TW K	1125	103	30.394700	-84.349600
TW L	1205	102	30.392000	-84.345000
TW L	1205	106	30.392500	-84.345000
TW L	1205	108	30.392800	-84.345000
TW L	1210	100	30.393200	-84.345000
TW L	1215	102	30.393500	-84.345000
TW M	1305	101	30.391700	-84.355900
TW M	1305	106	30.392400	-84.355900
TW M	1305	112	30.393200	-84.355900
TW M	1305	121	30.394400	-84.356300
TW M	1305	123	30.394600	-84.356600
TW M	1305	125	30.394700	-84.356800
TW M	1310	130	30.395100	-84.357500
TW M	1315	102	30.395000	-84.357800
TW M	1320	200	30.395100	-84.358400
TW M	1320	203	30.395200	-84.357800
TW M	1325	101	30.395000	-84.356500
TW M	1330	100	30.395300	-84.356000
TW N	1405	100	30.391700	-84.337500
TW N	1405	104	30.392300	-84.337500
TW N	1405	108	30.392800	-84.337500
TW P	1605	102	30.393000	-84.355400
TW P	1605	109	30.393000	-84.354300
TW P	1605	123	30.393000	-84.352100
TW P	1605	130	30.393000	-84.350900
TW P	1605	144	30.393000	-84.348700
TW P	1605	151	30.393000	-84.347600
TW P	1605	165	30.393100	-84.345400
TW P	1605	172	30.393100	-84.344300
TW P	1605	186	30.393100	-84.342100
TW P	1605	200	30.393100	-84.339800
TW P	1605	207	30.393100	-84.338700
TW P	1605	228	30.393100	-84.335400
TW P	1605	249	30.393200	-84.332100
TW P	1610	100	30.391800	-84.331300

LOCATION         SECTION         SAMPLE         LATITUDE         LONGITU           TWP         1610         104         30.392300         -84.331300								
TW P	1610	104	30.392300	-84.331300				
TW P	1610	108	30.392900	-84.331400				
TW R	1805	100	30.404800	-84.357400				
TW R	1808	305	30.406400	-84.356500				
TW R	1808	312	30.407200	-84.357100				
TW R	1810	101	30.404800	-84.357000				
TW R	1820	107	30.404900	-84.354300				
TW R HANG	1806	103	30.405600	-84.354200				
TW R HANG	1806	201	30.405200	-84.355400				
TW R HANG	1806	300	30.405000	-84.356500				
TW R HANG	1815	100	30.404600	-84.356000				
TW R HANG	1815	103	30.403800	-84.355900				
TW R HANG	1825	201	30.404500	-84.354900				
TW R HANG	1830	301	30.404100	-84.354900				
TW R HANG	1835	400	30.403800	-84.355500				
TW R HANG	1840	500	30.403500	-84.355000				
TW S	1905	101	30.394000	-84.355700				
TW S	1905	119	30.394100	-84.352800				
TW S	1905	127	30.394100	-84.351500				
TW S	1905	135	30.394100	-84.350300				
TW S	1905	143	30.394100	-84.349000				
TW S	1905	151	30.394100	-84.347700				
TW T	2005	101	30.397800	-84.356400				
TW T	2010	101	30.397400	-84.356100				
TW W	2305	100	30.393200	-84.342900				
TW W	2310	101	30.393400	-84.342900				
TW Z	2605	101	30.395100	-84.352900				
TW Z	2605	105	30.395100	-84.351600				
TW Z	2605	109	30.395100	-84.350400				
TW Z	2610	100	30.395200	-84.351000				
TW Z	2615	100	30.395200	-84.350200				

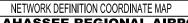
NOTE: GEODETICS REPRESENT DECIMAL DEGREES WISSA (DERIVED FROM NAD 83 FLORIDA STATE PLANES, NORTH ZONE, US FOOT). ALL GPS COORDINATES ARE AT THE CENTROID OF THE SAMPLE UNITS.

 DESIGNED:
 NR
 DRAWN:
 GB
 CHECKED:
 DATE:
 May 2012

 Non-bandy/007 antice 2013-2011/URB-1011-Year Exclusive Americal Conference on the Conference







#### 125 CONSTRUCTION SINCE LAST INSPECTION & ANTICIPATED CONSTRUCTION ACTIVITY TW A CONSTRUCTION YEAR WORK TYPE / PAVEMENT SECTION FEDEX CARGO RAMP NEW CONSTRUCTION 2010 NORTH RAMP REHABILITATE / RESURFACE 2012 RUNWAY 18-36 EXTEND RUNWAY TO 7,000' AND REHABILITATE TW B 6120-1806 6115-**LEGEND** PROJECTS YEAR 2007 1830 6110-6105-PROJECTS YEAR 2013 PROJECTS YEAR 2014 PROJECTS YEAR 2015 6120-4425 PROJECTS YEAR 2016 PROJECTS YEAR 2017 6115 6110-4420 6105-6120-4320 4332 6115-4315 /4330 4215 6110-TW M 19057 1315 36 AP RU RW 39 1310 5605/ 233 235 236 237 238 240 242 242 244 245 245 255 255 255 1105--1610 6205 6210 L6210 <del>-6205</del> SYSTEM INVENTORY MAP TLH TALLAHASSEE REGIONAL AIRPORT TALLAHASSEE, LEON, FLORIDA DESIGNED: NR DRAWN: GB CHECKED: DATE: May 2012 FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

**Table A-1: Pavement Inventory** 

Branch Name	Branch ID	Branch Use	Section ID	Length (ft)	Width (ft)	True Area (ft²)	Section Rank	Surface Type	Last Const. Date	Last Insp. Date	Total Samples
Cargo Apron	AP CARGO	APRON	4205	280	220	61,875	P	AC	1/1/1990	11/28/2011	12
Cargo Apron	AP CARGO	APRON	4210	1042	820	550,242	P	AC	1/1/2007	11/28/2011	104
Cargo Apron	AP CARGO	APRON	4215	738	26	18,806	P	PCC	1/1/2007	11/28/2011	2
GA Apron	AP GA	APRON	4305	350	200	70,000	P	AAC	1/1/1993	11/28/2011	16
GA Apron	AP GA	APRON	4310	550	250	205,000	P	AAC	1/1/1994	11/28/2011	45
GA Apron	AP GA	APRON	4315	400	150	63,000	P	AAC	1/1/1994	11/28/2011	13
GA Apron	AP GA	APRON	4320	350	80	40,000	P	AC	1/1/1994	11/28/2011	6
GA Apron	AP GA	APRON	4325	370	300	111,500	P	AC	1/1/1971	11/28/2011	28
GA Apron	AP GA	APRON	4330	420	100	42,000	P	APC	1/1/1975	11/28/2011	10
GA Apron	AP GA	APRON	4332	450	260	135,500	P	AC	1/1/1994	11/28/2011	32
Old Terminal Apron	AP OLD TER	APRON	4405	300	200	72,000	P	AAC	1/1/2010	11/28/2011	16
Old Terminal Apron	AP OLD TER	APRON	4410	540	430	233,000	P	AAC	1/1/2010	11/28/2011	44
Old Terminal Apron	AP OLD TER	APRON	4415	635	490	306,750	P	APC	1/1/2010	11/28/2011	60
Old Terminal Apron	AP OLD TER	APRON	4420	560	45	24,986	P	APC	1/1/2010	11/28/2011	12
Old Terminal Apron	AP OLD TER	APRON	4425	175	45	10,031	P	AC	1/1/2010	1/1/2010	2
Run-Up Apron at RW 18	AP RU RW18	APRON	5505	140	200	28,000	P	AAC	1/1/2005	11/28/2011	6
Run-Up Apron at RW 36	AP RU RW36	APRON	5605	270	200	54,000	P	AC	1/1/2005	11/28/2011	10
Terminal Apron	AP TERM	APRON	4105	1480	500	880,000	P	PCC	1/1/1989	11/28/2011	221
Terminal Apron	AP TERM	APRON	4110	930	15	14,000	P	AC	1/1/1989	11/28/2011	4
Apron at T-Hangars	AP T-HANG	APRON	4505	500	500	268,500	P	AC	1/1/2005	11/28/2011	55
Runway 18-36	RW 18-36	RUNWAY	6105	1800	100	180,000	P	AAC	1/1/1993	4/22/1999	36
Runway 18-36	RW 18-36	RUNWAY	6110	3600	25	90,000	P	AAC	1/1/1993	4/22/1999	20
Runway 18-36	RW 18-36	RUNWAY	6115	4287	100	428,700	P	AAC	1/1/1993	4/22/1999	86
Runway 18-36	RW 18-36	RUNWAY	6120	8574	25	214,350	P	AAC	1/1/1993	4/22/1999	44

**Table A-1: Pavement Inventory (Continued)** 

Branch Name	Branch ID	Branch Use	Section ID	Length (ft)	Width (ft)	True Area (ft²)	Section Rank	Surface Type	Last Const. Date	Last Insp. Date	Total Samples
Runway 9-27	RW 9-27	RUNWAY	6205	8050	100	805,000	P	AAC	1/1/1992	11/28/2011	160
Runway 9-27	RW 9-27	RUNWAY	6210	16,100	25	402,500	P	AAC	1/1/1992	11/28/2011	80
Taxiway Alpha	TW A	TAXIWAY	105	5850	60	361,500	P	AAC	1/1/2005	11/28/2011	118
Taxiway Alpha	TW A	TAXIWAY	110	2500	15	37,500	P	AAC	1/1/2005	11/28/2011	12
Taxiway Alpha	TW A	TAXIWAY	115	2770	15	41,550	P	AAC	1/1/2005	11/28/2011	14
Taxiway Alpha	TW A	TAXIWAY	120	108	60	6,500	P	AAC	1/1/2005	11/28/2011	3
Taxiway Alpha	TW A	TAXIWAY	125	300	100	38,000	P	AAC	1/1/2005	11/28/2011	8
Taxiway Bravo	TW B	TAXIWAY	205	300	100	32,330	P	AAC	1/1/2005	11/28/2011	10
Taxiway Charlie	TW C	TAXIWAY	305	330	60	20,000	P	AAC	1/1/2005	11/28/2011	7
Taxiway Charlie	TW C	TAXIWAY	310	400	75	33,000	P	AAC	1/1/2005	11/28/2011	9
Taxiway Delta	TW D	TAXIWAY	405	600	60	45,000	P	AAC	1/1/2005	11/28/2011	12
Taxiway Echo	TW E	TAXIWAY	505	600	60	45,000	P	AAC	1/1/2005	11/28/2011	12
Taxiway Echo	TW E	TAXIWAY	510	300	65	22,000	P	AAC	1/1/2005	11/28/2011	7
Taxiway Echo	TW E	TAXIWAY	515	625	12	7,500	P	AAC	1/1/2005	11/28/2011	2
Taxiway Foxtrot	TW F	TAXIWAY	605	1265	75	95,000	P	AAC	1/1/2005	11/28/2011	25
Taxiway Foxtrot	TW F	TAXIWAY	610	450	60	34,000	P	AAC	1/1/2005	11/28/2011	9
Taxiway Golf	TW G	TAXIWAY	705	400	75	32,200	P	AAC	1/1/2005	11/28/2011	8
Taxiway Golf	TW G	TAXIWAY	710	600	15	15,000	P	AAC	1/1/2005	11/28/2011	2
Taxiway Hotel	TW H	TAXIWAY	805	400	50	20,000	P	AAC	1/1/2005	11/28/2011	4
Taxiway Hotel	TW H	TAXIWAY	810	928	12	11,600	P	AC	1/1/2005	11/28/2011	4
Taxiway Juliet	TW J	TAXIWAY	1005	183	98	20,509	P	AAC	1/1/2003	11/28/2011	3
Taxiway Juliet	TW J	TAXIWAY	1010	204	108	16,896	P	AAC	3/6/2006	11/28/2011	4
Taxiway Juliet	TW J	TAXIWAY	1012	152	45	6,909	P	AAC	1/1/2003	11/28/2011	2
Taxiway Juliet	TW J	TAXIWAY	1013	48	41	1,952	P	AAC	1/1/2003	11/28/2011	1

**Table A-1: Pavement Inventory(Continued)** 

Branch Name	Branch ID	Branch Use	Section ID	Length (ft)	Width (ft)	True Area (ft²)	Section Rank	Surface Type	Last Const. Date	Last Insp. Date	Total Samples
Taxiway Juliet	TW J	TAXIWAY	1014	56	76	3,889	P	AC	1/1/2003	11/28/2011	1
Taxiway Juliet	TW J	TAXIWAY	1015	313	130	62,931	P	AC	7/1/2003	11/28/2011	13
Taxiway Kilo	TW K	TAXIWAY	1105	500	90	54,000	P	AAC	1/1/2005	11/28/2011	12
Taxiway Kilo	TW K	TAXIWAY	1110	312	90	38,360	P	AAC	1/1/2005	11/28/2011	6
Taxiway Kilo	TW K	TAXIWAY	1120	150	60	9,650	P	AAC	1/1/1992	11/28/2011	3
Taxiway Kilo	TW K	TAXIWAY	1125	150	60	9,350	P	AAC	1/1/1994	11/28/2011	3
Taxiway Lima	TW L	TAXIWAY	1205	500	90	55,000	P	AAC	1/1/2005	11/28/2011	12
Taxiway Lima	TW L	TAXIWAY	1210	260	50	13,000	P	AAC	1/1/2005	11/28/2011	3
Taxiway Lima	TW L	TAXIWAY	1215	100	75	7,950	P	AC	1/1/2005	11/28/2011	2
Taxiway Mike	TW M	TAXIWAY	1305	1650	90	165,812	P	AAC	1/1/2005	11/28/2011	35
Taxiway Mike	TW M	TAXIWAY	1310	155	90	14,178	P	AAC	1/1/2005	11/28/2011	4
Taxiway Mike	TW M	TAXIWAY	1315	300	50	15,287	P	AAC	1/1/2005	11/28/2011	3
Taxiway Mike	TW M	TAXIWAY	1320	300	50	26,098	P	AAC	1/1/2005	11/28/2011	5
Taxiway Mike	TW M	TAXIWAY	1325	400	50	21,750	P	AAC	1/1/1993	11/28/2011	4
Taxiway Mike	TW M	TAXIWAY	1330	112	50	5,823	P	AAC	1/1/1994	11/28/2011	1
Taxiway November	TW N	TAXIWAY	1405	500	90	54,000	P	AAC	1/1/2005	11/28/2011	12
Taxiway Papa and Cargo TW	TW P, CARG	TAXIWAY	1605	7865	75	590,000	P	AC	1/1/2005	11/28/2011	155
Taxiway Papa and Cargo TW	TW P, CARG	TAXIWAY	1610	500	90	49,000	P	AAC	1/1/2005	11/28/2011	11
Taxiway Romeo and to Hangars TWS	TW R, HANG	TAXIWAY	1805	50	35	1,850	P	AAC	1/1/2005	11/28/2011	1
Taxiway Romeo and to Hangars TWS	TW R, HANG	TAXIWAY	1806	2330	20	54,885	P	AC	1/1/1998	11/28/2011	15
Taxiway Romeo and to Hangars TWS	TW R, HANG	TAXIWAY	1808	975	70	68,537	P	AC	7/1/2005	11/28/2011	13
Taxiway Romeo and to Hangars TWS	TW R, HANG	TAXIWAY	1810	485	35	17,000	P	AC	1/1/1985	11/28/2011	5

**Table A-1: Pavement Inventory(Continued)** 

Branch Name	Branch ID	Branch Use	Section ID	Length (ft)	Width (ft)	True Area (ft²)	Section Rank	Surface Type	Last Const. Date	Last Insp. Date	Total Samples
Taxiway Romeo and to Hangars TWS	TW R, HANG	TAXIWAY	1815	480	35	16,850	P	AC	1/1/1985	11/28/2011	5
Taxiway Romeo and to Hangars TWS	TW R, HANG	TAXIWAY	1820	750	25	18,750	P	AC	1/1/1985	11/28/2011	4
Taxiway Romeo and to Hangars TWS	TW R, HANG	TAXIWAY	1825	750	25	18,750	P	AC	1/1/1985	11/28/2011	4
Taxiway Romeo and to Hangars TWS	TW R, HANG	TAXIWAY	1830	400	25	10,000	P	AC	1/1/1985	11/28/2011	2
Taxiway Romeo and to Hangars TWS	TW R, HANG	TAXIWAY	1835	400	20	8,000	P	AC	1/1/1985	11/28/2011	2
Taxiway Romeo and to Hangars TWS	TW R, HANG	TAXIWAY	1840	407	20	8,140	P	AC	1/1/1985	11/28/2011	1
Taxiway Sierra	TW S	TAXIWAY	1905	2600	100	262,000	P	AAC	1/1/1992	11/28/2011	56
Taxiway Tango	TW T	TAXIWAY	2005	1100	30	33,000	P	AC	12/25/1999	11/28/2011	4
Taxiway Whisky	TW W	TAXIWAY	2305	290	50	14,500	P	AAC	1/1/1992	11/28/2011	3
Taxiway Whisky	TW W	TAXIWAY	2310	100	100	10,000	P	AC	1/1/1989	11/28/2011	2
Taxiway Zulu	TW Z	TAXIWAY	2605	1200	50	60,000	P	AC	1/1/1994	11/28/2011	12
Taxiway Zulu	TW Z	TAXIWAY	2610	90	20	1,849	P	AC	1/1/1994	11/28/2011	1
Taxiway Zulu	TW Z	TAXIWAY	2615	90	40	3,750	P	AC	1/1/1994	11/28/2011	1

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

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

#### **Work History Report**

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Pavement Database: Network: TLH Branch: AP CARGO (CARGO APRON) Section: 4205 Surface: AC L.C.D.: 01/01/1990 Use: APRON Rank: P Length: 280.00 Ft 220.00 Ft Width: True Area: 61,875.00 SqF Work Work Work Thickness Major Comments Cost Date Code Description ( in) M&R \_ IMPORTED 01/01/1990 BUILT 4.00 1990: 4" P-401 ON 14" P-211 ON 6" True 01/01/1990 **IMPORTED OVERLAY** 1990: SEALCOAT True Network: TLH Branch: AP CARGO (CARGO APRON) Section: 4210 Surface: AC L.C.D.: 01/01/2007 Use: APRON Rank: P Length: Width: 820.00 Ft True Area:550,242.00 SqF 1,042.00 Ft Work Work Work Thickness Major Comments Cost Date Code Description M&R ( in) 01/01/2007 Initial Construction 0.00 True INITIAL \$0 Network: TLH Branch: AP CARGO (CARGO APRON) Section: 4215 Surface: PCC L.C.D.: 01/01/2007 Use: APRON Rank: P Length: True Area: 18,806.25 SqF 737.50 Ft 25.50 Ft Width: Work Work Work Thickness Major Comments Cost Date Code Description M&R ( in) 01/01/2007 INITIAL Initial Construction 0.00 True \$0 Network: TLH Branch: AP GA (GA APRON) Section: 4305 Surface: AAC L.C.D.: 01/01/1993 Use: APRON 200.00 Ft Rank: P Length: 350.00 Ft Width: True Area: 70,000.00 SqF Work Work Work Thickness Major **Comments** Date Code Description Cost M&R ( in) 1993: 3 INCH P-401 OVERLAY 01/01/1993 **IMPORTED BUILT** 3.00 True EXISTING ASPHALT ON EXISTING 01/01/1993 **IMPORTED OVERLAY** True SAND-ASPHALT BASE Branch: AP GA (GA APRON) Network: TLH Section: 4310 Surface: AAC L.C.D.: 01/01/1994 Use: APRON Rank: P Length: 550.00 Ft Width: 250.00 Ft True Area: 205,000.00 SqF Work Work Thickness Major Work Comments Cost Date Code Description ( in) **OVERLAY** 1994: 3 INCH P-401 OVERLAY 01/01/1994 **IMPORTED** 3.00 True 01/01/1960 **IMPORTED BUILT** 1960: 1-1/2 INCH P-401 ON 7-1/2 INCH 0.50 True 2-211 (GA APRON) Network: TLH Branch: AP GA Section: 4315 Surface: AAC L.C.D.: 01/01/1994 Use: APRON Rank: P Length: Width: 400.00 Ft 150.00 Ft True Area: 63,000.00 SqF Work Work Work Thickness Major Comments Cost Date Code Description M&R ( in) 01/01/1994 **IMPORTED OVERLAY** EXISTING ASPHALT ON EXISTING True SAND-ASPHALT BASE 1994: 3 INCH P-401 OVERLAY 01/01/1994 **IMPORTED BUILT** 3.00 True Network: TLH Branch: AP GA Section: 4320 Surface: AC (GA APRON) L.C.D.: 01/01/1994 Use: APRON 80.00 Ft Rank: P Length: 350.00 Ft Width: True Area: 40,000.00 SqF Work Work Work Thickness Major Comments Cost Description M&R Date Code ( in) 01/01/1994 **IMPORTED BUILT** True 1994: EB-35 COAL TAR PITCH EMULSION SEALCOAT 01/01/1994 **IMPORTED OVERLAY** EXISTING ASPHALT ON EXISTING SAND-ASPHALT BASE 01/01/1975 **IMPORTED OVERLAY** True ESTIMATE 1975 CONSTRUCTION DATE Network: TLH Branch: AP GA Section: 4325 Surface: AC (GA APRON) L.C.D.: 01/01/1971 Use: APRON Rank: P Length: 370.00 Ft Width: 300.00 Ft True Area: 111,500.00 SqF Work Work Thickness Work Major Comments Cost Date Code Description ( in) M&R

Date:04	/04/2012		story Re	•	2 of 13
01/01/1994	IMPORTED IMPORTED	REPAIR BUILT	ет Багаразе.	0.50	False 1994: EB-35 COAL TAR PITCH EMULSION SEALCOAT True 1971: 1-1/2 INCH P-401 ON 8 INCH P-211
Network: TI	_H	anch: AP GA (GA APR PRON Rank: P Length:	ON <b>)</b> 420.00 Ft	Width:	<b>Section:</b> 4330 <b>Surface:</b> APC 100.00 Ft <b>True Area:</b> 42,000.00 SqF
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R Comments
01/01/1975	IMPORTED	BUILT			True 1975; EST. LCD
Network: TI L.C.D.: 01/0	_H	anch: AP GA (GA APR PRON Rank: P Length:		Width:	<b>Section:</b> 4332 <b>Surface:</b> AC 260.00 Ft <b>True Area:</b> 135,500.00 SqF
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R Comments
01/01/1994	IMPORTED	BUILT			True 1994 EB-35 COAL TAR PITCH EMULSION SEAL
01/01/1975	IMPORTED	OVERLAY			True EST 1975 AC PAVEMENT SECTION UNKNOWN
Network: TI	_H		RMINAL APRON) 300.00 Ft	Width:	<b>Section:</b> 4405 <b>Surface:</b> AAC 200.00 Ft <b>True Area:</b> 72,000.00 SqF
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R Comments
01/01/2010 01/01/1985	OL-AC IMPORTED	Overlay-AC OVERLAY	\$0	0.00	True True PART OF THIS FEATURE IS SEAL
01/01/1985	IMPORTED	BUILT		3.00	COATED True 1985: 3" P-401 ON 7" P-211
Network: TI	_H <b>Br</b> : 1/2010 <b>Use:</b> AF	anch: AP OLD TER (OLD TEI PRON Rank: P Length:	•	Width:	<b>Section:</b> 4410 <b>Surface:</b> AAC 430.00 Ft <b>True Area:</b> 233.000.00 SqF
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R Comments
01/01/2010	OL-AC	Overlay-AC	\$0	0.00	True
01/01/1985 01/01/1985	IMPORTED IMPORTED	OVERLAY OVERLAY		2.00	True EMULSION SEAL ON THIS PAVEMENT True 1985: 2" P-401 OVERLAY
01/01/1971	IMPORTED	BUILT		3.00	True 1971: 3" P-401 ON 11" P-211
Network: TI L.C.D.: 01/0	_H <b>Br</b> : 1/2010 <b>Use:</b> AF		RMINAL APRON) 635.00 Ft	Width:	<b>Section:</b> 4415 <b>Surface:</b> APC 490.00 Ft <b>True Area:</b> 306,750.00 SqF
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R Comments
01/01/2010	OL-AC	Overlay-AC	\$0	0.00	True
01/01/1971 01/01/1971	IMPORTED IMPORTED	OVERLAY OVERLAY		3.00	True EMULSION SEAL ON THIS PAVEMENT True 1971: 3" P-401
01/01/1960	IMPORTED	BUILT		11.00	True 1960: 11" P-501
Network: TI	_H		RMINAL APRON) 560.00 Ft	Width:	Section: 4420 Surface: APC 45.00 Ft True Area: 24,986.00 SqF
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R Comments
01/01/2010	OL-AC	Overlay-AC	\$0		True
01/01/1971	IMPORTED	OVERLAY		3.00	True 1971: 3" P-401 OVERLAY
01/01/1971	IMPORTED	OVERLAY			True EMULSION SEAL ON THIS PAVEMENT

Date:04/04/2012 Work History Report

Pavement Database:

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 Network:
 TLH
 Branch:
 AP OLD TER
 (OLD TERMINAL APRON)
 Section:
 4425
 Surface:
 AC

 L.C.D.:
 01/01/2010
 Use:
 APRON
 Rank:
 P Length:
 175.00
 Ft
 Width:
 45.00
 Ft
 True Area:
 10.031.00
 SqF

Work Work Work Thickness Major Comments Cost Date Code Description ( in) M&R 01/01/2010 INITIAL Initial Construction 0.00 True \$0

 Network:
 TLH
 Branch:
 AP RU RW18
 (RUN-UP APRON AT RW 18)
 Section:
 5505
 Surface:
 AAC

 L.C.D.:
 01/01/2005
 Use:
 APRON
 Rank:
 P Length:
 140.00
 Ft
 Width:
 200.00
 Ft
 True Area:
 28,000.00
 SqF

Work Work Work Thickness Major Comments Cost Date Code Description ( in) M&R 1.5-2" P-401, 1" S-180, P-603 01/01/2005 SR-AC Surface Reconstruction - AC \$0 0.00 True 1993: 3 INCH P-401 OVERLAY ON 01/01/1993 **IMPORTED BUILT** 3.00 True EXISTING FLEX. PAVEMENT

 Network:
 TLH
 Branch:
 AP RU RW36
 (RUN-UP APRON AT RW 36)
 Section:
 5605
 Surface:
 AC

 L.C.D.:
 01/01/2005
 Use:
 APRON
 Rank:
 P Length:
 270.00
 Ft
 Width:
 200.00
 Ft
 True Area:
 54,000.00
 SqF

Work Work Work Thickness Major Comments Cost Date Code Description M&R ( in) Surface Reconstruction - AC 01/01/2005 SR-AC \$0 0.00 True 1.5-2" P-401, 1" S-180, P-603 01/01/1993 **IMPORTED BUILT** 1993: 3 INCH P-401 ON 7 INCH P-211 3.00 True ON 12 INCH P-160

 Network:
 TLH
 Branch:
 AP TERM
 (TERMINAL APRON)
 Section:
 4105
 Surface:
 PCC

 L.C.D.:
 01/01/1989
 Use:
 APRON
 Rank:
 P Length:
 1,480.00
 Ft
 Width:
 500.00
 Ft
 True Area:880,000.00
 SqF

Work Work Work Thickness Major Comments Cost Description Date Code M&R ( in) 01/01/1989 **IMPORTED BUILT** 14.00 True 1989: 14" P-501 ON 6" P-301 (SOIL-CEMENT)

 Network:
 TLH
 Branch:
 AP TERM
 (TERMINAL APRON)
 Section:
 4110
 Surface:
 AC

 L.C.D.:
 01/01/1989
 Use:
 APRON
 Rank:
 P Length:
 930.00
 Ft
 Width:
 15.00
 Ft
 True Area:
 14,000.00
 SqF

Work Work Work Thickness Major Comments Cost Date Description M&R Code ( in) 01/01/1989 **IMPORTED** BUILT 4.00 1989: 4" P-401 ON 14" P-211 True

Network: TLH Branch: AP T-HANG (APRON AT T-HANGERS) Section: 4505 Surface: AC L.C.D.: 01/01/2005 Use: APRON Rank: P Length: 500.00 Ft Width: 500.00 Ft True Area: 268.500.00 SqF

Work Work Work Thickness Major Comments Cost Date Description M&R Code ( in) 01/01/2005 SR-AC Surface Reconstruction - AC 1.5-2" P-401, 1" S-180, P-603 \$0 0.00 True 12/25/1999 INITIAL Initial Construction \$0 0.00 True

 Network:
 TLH
 Branch:
 RW 18-36
 (RUNWAY 18-36)
 Section:
 6105
 Surface:
 AAC

 L.C.D.:
 01/01/1993
 Use:
 RUNWAY
 Rank:
 P Length:
 1,800,00
 Ft
 Width:
 100.00
 Ft
 True Area:
 180,000,00
 SqF

Work Work Thickness Major Comments Cost Date Code Description ( in) M&R 01/01/1993 **IMPORTED** 1993: 3 INCH P-401 OVERLAY **OVERLAY** 3.00 True 01/01/1976 **IMPORTED OVERLAY** 3.00 True 1976: 3 INCH P-401 OVERLAY 01/01/1960 **IMPORTED BUILT** 1960: 1-1/2 INCH P-401 ON 10 INCH 0.50 True 2-211

 Network:
 TLH
 Branch:
 RW 18-36
 (RUNWAY 18-36)
 Section:
 6110
 Surface:
 AAC

 L.C.D.:
 01/01/1993
 Use:
 RUNWAY
 Rank:
 P Length:
 3,600.00
 Ft
 Width:
 25.00
 Ft
 True Area:
 90,000.00
 SqF

Work Work Work Thickness Major Comments Cost **Date** Code Description ( in) M&R 01/01/1993 **IMPORTED OVERLAY** 3.00 True 1993: 3 INCH P-401 OVERLAY 01/01/1976 **IMPORTED** 2.00 1976: 2 INCH TO 3 INCH P-401 **OVERLAY** True OVERLAY

Date:04/	04/2012		•	•	Date:04/04/2012 Work History Report  Pavement Database:  4 of 13								
01/01/1960	IMPORTED	BUILT	ен Баабабе.	0.50	True 1960: 1-1/2 INCH P-401 ON 10 INCH P-211								
<b>Network:</b> TL <b>L.C.D.:</b> 01/01	.H <b>Br</b> a /1993 <b>Use:</b> RL	anch: RW 18-36 (RUNWA INWAY <b>Rank:</b> P <b>Length:</b>	Y 18-36 <b>)</b> 4,287.00 Ft	Width:	Section:         6115         Surface:         AAC           100.00         Ft         True Area: 428,700.00         SqF								
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R Comments								
01/01/1993 01/01/1976 01/01/1960	IMPORTED IMPORTED IMPORTED	OVERLAY OVERLAY BUILT		3.00 3.00 0.50	True 1976: 3 INCH P-401 OVERLAY								
<b>Network:</b> TL <b>L.C.D.:</b> 01/01	.H <b>Bra</b> /1993 <b>Use:</b> RU	anch: RW 18-36 (RUNWA INWAY <b>Rank:</b> P <b>Length:</b>	Y 18-36 <b>)</b> 8,574.00 Ft	Width:	<b>Section:</b> 6120 <b>Surface:</b> AAC 25.00 Ft <b>True Area:</b> 214.350.00 SqF								
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major Comments								
01/01/1993 01/01/1976 01/01/1960	IMPORTED IMPORTED	OVERLAY OVERLAY BUILT		3.00 2.00 0.50	True 1976: 2 INCH TO 3 INCH P-401 OVERLAY								
	Network:         TLH         Branch:         RW 9-27         (RUNWAY 9-27)         Section:         6205         Surface:         AAC           L.C.D.:         01/01/1992         Use:         RUNWAY         Rank:         P Length:         8,050.00         Ft         Width:         100.00         Ft         True Area:         805,000.00         SqF												
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R Comments								
01/01/1992 01/01/1980	IMPORTED IMPORTED	OVERLAY BUILT		3.00 3.00									
<b>Network:</b> TL <b>L.C.D.:</b> 01/01	.H <b>Bra</b> /1992 <b>Use:</b> RU	anch: RW 9-27 (RUNWA INWAY <b>Rank:</b> P <b>Length:</b>	Y 9-27) 16,100.00 Ft	Width:	Section:         6210         Surface:         AAC           25.00 Ft         True Area:402,500.00         SqF								
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R Comments								
01/01/1992 01/01/1980	IMPORTED IMPORTED	OVERLAY BUILT		3.00 3.00									
<b>Network:</b> TL <b>L.C.D.:</b> 01/01	.H <b>Bra</b> /2005 <b>Use:</b> TA	anch: TW A (TAXIWA XIWAY Rank: P Length:	Y <b>A)</b> 5,850.00 Ft	Width:	<b>Section:</b> 105 <b>Surface:</b> AAC 60.00 Ft <b>True Area:</b> 361,500.00 SqF								
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R Comments								
01/01/2005 01/01/1993 01/01/1971 01/01/1961	SR-AC IMPORTED IMPORTED IMPORTED	Surface Reconstruction - AC OVERLAY OVERLAY BUILT	\$0	0.00 3.00 0.50 0.50	True 1993: 3 INCH P-401 OVERLAY True 1971: 1-1/2 INCH P-401 OVERLAY								
<b>Network:</b> TL <b>L.C.D.:</b> 01/01	.H <b>Bra</b> /2005 <b>Use:</b> TA	anch: TW A (TAXIWA XIWAY Rank: P Length:	Y A) 2,500.00 Ft	Width:	Section:         110         Surface:         AAC           15.00 Ft         True Area:         37,500.00         SqF								
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R Comments								
01/01/2005 01/01/1993 01/01/1971	SR-AC IMPORTED IMPORTED	Surface Reconstruction - AC OVERLAY BUILT	\$0	0.00 3.00 3.00	True 1993: 3 INCH P-401 OVERLAY								

#### **Work History Report**

Pavement Database:

 Network:
 TLH
 Branch: TW A
 (TAXIWAY A)
 Section:
 115
 Surface:
 AAC

 L.C.D.:
 01/01/2005
 Use:
 TAXIWAY
 Rank: P Length:
 2,770.00
 Ft
 Width:
 15.00
 Ft
 True Area:
 41,550.00
 SqF

5 of 13

Work Work Work Thickness Major Comments Cost M&R Date Code Description ( in) 01/01/2005 SR-AC Surface Reconstruction - AC \$0 1.5-2" P-401, 1" S-180, P-603 0.00 True 1993: 3 INCH P-401 OVERLAY ON **BUILT** 3.00 01/01/1993 **IMPORTED** True EXISTING AC

 Network:
 TLH
 Branch:
 TW A
 (TAXIWAY A)
 Section:
 120
 Surface:
 AAC

 L.C.D.:
 01/01/2005
 Use:
 TAXIWAY
 Rank:
 P Length:
 108.00 Ft
 Width:
 60.00 Ft
 True Area:
 6,500.00 SqF

Work Work Work Thickness Major Comments Cost Date Code Description M&R ( in) 01/01/2005 Surface Reconstruction - AC 1.5-2" P-401, 1" S-180, P-603 SR-AC \$0 0.00 True 01/01/1993 **IMPORTED OVERLAY** 3.00 1993: 3 INCH P-401 OVERLAY True 01/01/1971 **IMPORTED BUILT** 2.00 True 1971: 2 INCH MINIMUM P-401 ON 10 NCH P-211

 Network:
 TLH
 Branch: TW A
 (TAXIWAY A)
 Section:
 125
 Surface:
 AAC

 L.C.D.:
 01/01/2005
 Use:
 TAXIWAY
 Rank: P Length:
 300.00 Ft
 Width:
 100.00 Ft
 True Area:
 38,000.00 SqF

Work Work Thickness Major Comments Cost Date Code Description M&R ( in) 01/01/2005 SR-AC Surface Reconstruction - AC \$0 True 1.5-2" P-401, 1" S-180, P-603 0.00 01/01/1993 **IMPORTED OVERLAY** 3.00 True 1993: 3 INCH P-401 OVERLAY 01/01/1971 **IMPORTED BUILT** 1971: 2 INCH MINIMUM P-401 ON 10 2 00 True NCH P-211

 Network:
 TLH
 Branch:
 TW B
 (TAXIWAY B)
 Section:
 205
 Surface:
 AAC

 L.C.D.:
 01/01/2005
 Use:
 TAXIWAY
 Rank:
 P Length:
 300.00 Ft
 Width:
 100.00 Ft
 True Area:
 32,330.00 SqF

Work Work Work Thickness Major Comments Cost Date Code Description ( in) M&R 1.5-2" P-401, 1" S-180, P-603 01/01/2005 SR-AC Surface Reconstruction - AC \$0 0.00 True 01/01/1993 **IMPORTED OVERLAY** 3.00 True 1993: 3 INCH P-401 OVERLAY 01/01/1971 **IMPORTED BUILT** 2.00 True 1971: 2 INCH MINIMUM P-401 ON 10 **INCH P-211** 

 Network:
 TLH
 Branch:
 TW C
 (TAXIWAY C)
 Section:
 305
 Surface:
 AAC

 L.C.D.:
 01/01/2005
 Use:
 TAXIWAY
 Rank:
 P Length:
 330.00 Ft
 Width:
 60.00 Ft
 True Area:
 20,000.00 SqF

Work Work Work Thickness Major Comments Cost Date Code Description M&R ( in) 01/01/2005 1.5-2" P-401, 1" S-180, P-603 SR-AC Surface Reconstruction - AC \$0 0.00 True 01/01/1993 **IMPORTED OVERLAY** 1993: 3 INCH P-401 OVERLAY 3.00 True 01/01/1961 **IMPORTED BUILT** 1961: 1-1/2 INCH P-401 ON 10 INCH 0.50 True 2-211

 Network:
 TLH
 Branch:
 TW C
 (TAXIWAY C)
 Section:
 310
 Surface:
 AAC

 L.C.D.:
 01/01/2005
 Use:
 TAXIWAY
 Rank:
 P Length:
 400.00
 Ft
 Width:
 75.00
 Ft
 True Area:
 33.000.00
 SqF

Work Work Work Thickness Major Comments Cost Date Code Description M&R ( in) **IMPORTED** 1993: 3 INCH P-401 OVERLAY 01/01/1993 **OVERLAY** 3.00 True 1971: 3 INCH P-401 ON 11 INCH P-211 01/01/1971 **IMPORTED** BUIL T 3.00 True 01/01/2005 Surface Reconstruction - AC 0.00 1.5-2" P-401, 1" S-180, P-603 SR-AC True

 Network:
 TLH
 Branch: TW D
 (TAXIWAY D)
 Section:
 405
 Surface:
 AAC

 L.C.D.:
 01/01/2005
 Use:
 TAXIWAY
 Rank: P Length:
 600.00 Ft
 Width:
 60.00 Ft
 True Area:
 45,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2005	SR-AC	Surface Reconstruction - AC	\$0	0.00	True	1.5-2" P-401, 1" S-180, P-603
01/01/1993	IMPORTED	OVERLAY		3.00	True	1993: 3 INCH P-401 OVERLAY

Date:04/	/04/2012		istory Re	-		6 of 13				
01/01/1961	IMPORTED	BUILT		0.50	True	1961: 1-1/2 INCH P-401 ON 10 INCH P-211				
Network: TI L.C.D.: 01/01	_H	anch: TW E (TAXIWA XIWAY Rank: P Length:	·	Width:		ection: 505 Surface: AAC .00 Ft True Area: 45,000.00 SqF				
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments				
01/01/2005 01/01/1993 01/01/1961	SR-AC IMPORTED IMPORTED	Surface Reconstruction - AC OVERLAY BUILT	\$0	0.00 3.00 0.50	True True	1.5-2" P-401, 1" S-180, P-603 1993: 3 INCH P-401 OVERLAY 1961: 1-1/2 INCH P-401 ON 10 INCH P-211				
	Network:         TLH         Branch:         TW E         (TAXIWAY E)         Section:         510         Surface:         AAC           L.C.D.:         01/01/2005         Use:         TAXIWAY         Rank:         P Length:         300.00         Ft         Width:         65.00         Ft         True Area:         22,000.00         SqF									
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments				
01/01/2005 01/01/1993 01/01/1971 01/01/1961	SR-AC IMPORTED IMPORTED IMPORTED	Surface Reconstruction - AC OVERLAY OVERLAY BUILT	\$0	0.00 3.00 0.50 0.50	True True	1.5-2" P-401, 1" S-180, P-603 1993: 3 INCH P-401 OVERLAY 1971: 1-1/2 INCH P-401 OVERLAY 1961: 1-1/2 INCH P-401 ON 10 INCH P-211				
	Network:         TLH         Branch:         TW E         (TAXIWAY E)         Section:         515         Surface:         AAC           L.C.D.:         01/01/2005         Use:         TAXIWAY         Rank:         P Length:         625.00 Ft         Width:         12.00 Ft         True Area:         7,500.00 SqF									
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments				
01/01/2005 01/01/1993 01/01/1971	SR-AC IMPORTED IMPORTED	Surface Reconstruction - AC OVERLAY BUILT	\$0	0.00 3.00 3.00	True	1.5-2" P-401, 1" S-180, P-603 1993: 3 INCH P-401 OVERLAY 1971: 3 INCH P-401 ON 11 INCH P-211				
Network: Tl L.C.D.: 01/01	_H <b>Bra</b> 1/2005 <b>Use:</b> TA	anch: TW F (TAXIWA XIWAY Rank: P Length:	•	Width:		ection: 605 Surface: AAC .00 Ft True Area: 95,000.00 SqF				
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments				
01/01/2005 01/01/1993 01/01/1971	SR-AC IMPORTED IMPORTED	Surface Reconstruction - AC OVERLAY BUILT	\$0	0.00 3.00 0.50	True	1.5-2" P-401, 1" S-180, P-603 1993: 3 INCH P-401 OVERLAY 1971: 1-1/2 INCH P-401 ON 7 INCH P-211				
<b>Network:</b> Tl	_H <b>Bra</b> 1/2005 <b>Use:</b> TA	anch: TW F (TAXIWA XIWAY Rank: P Length:		Width:		ection: 610 Surface: AAC .00 Ft True Area: 34,000.00 SqF				
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R					
01/01/2005 01/01/1993 01/01/1971 01/01/1961	SR-AC IMPORTED IMPORTED IMPORTED	Surface Reconstruction - AC OVERLAY OVERLAY BUILT	\$0	0.00 3.00 0.50 0.50	True True	1.5-2" P-401, 1" S-180, P-603 1993: 3 INCH P-401 OVERLAY 1971: 1-1/2 INCH P-401 OVERLAY 1961: 1-1/2 INCH P-401 ON 10 INCH P-211				
Network: TL L.C.D.: 01/01	_H <b>Bra</b> 1/2005 <b>Use:</b> TA	anch: TW G (TAXIWA XIWAY Rank: P Length:	Y G) 400.00 Ft	Width:		ection: 705 Surface: AAC .00 Ft True Area: 32,200.00 SqF				
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments				
01/01/2005 01/01/1993 01/01/1971 01/01/1961	SR-AC IMPORTED IMPORTED IMPORTED	Surface Reconstruction - AC OVERLAY OVERLAY BUILT	\$0	0.00 3.00 0.50 0.50	True True	1.5-2" P-401, 1" S-180, P-603 1993: 3 INCH P-401 OVERLAY 1971: 1-1/2 INCH P-401 OVERLAY 1961: 1-1/2 INCH P-401 ON 10 INCH P-211				

#### **Work History Report**

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Pavement Database:

 Network:
 TLH
 Branch:
 TW G
 (TAXIWAY G)
 Section:
 710
 Surface:
 AAC

 L.C.D.:
 01/01/2005
 Use:
 TAXIWAY
 Rank:
 P Length:
 600.00
 Ft
 Width:
 15.00
 Ft
 True Area:
 15.000.00
 SqF

Work Work Work Thickness Major Comments Cost Date Code Description ( in) M&R 01/01/2005 SR-AC Surface Reconstruction - AC \$0 1.5-2" P-401, 1" S-180, P-603 0.00 True 01/01/1993 **IMPORTED OVERLAY** 3.00 True 1993: 3 INCH P-401 OVERLAY **BUILT** 01/01/1971 **IMPORTED** 3.00 True 1971: 3 INCH P-401 ON 11 INCH P-211

 Network:
 TLH
 Branch:
 TW H
 (TAXIWAY H)
 Section:
 805
 Surface:
 AAC

 L.C.D.:
 01/01/2005
 Use:
 TAXIWAY
 Rank:
 P Length:
 400.00 Ft
 Width:
 50.00 Ft
 True Area:
 20,000.00 SqF

Work Work Work Thickness Major Cost Comments Date Code Description ( in) M&R Surface Reconstruction - AC True 1.5-2" P-401, 1" S-180, P-603 01/01/2005 SR-AC \$0 0.00 **IMPORTED OVERLAY** 1993: 3 INCH P-401 OVERLAY 01/01/1993 3.00 True 01/01/1961 **IMPORTED BUILT** 0.50 True 1961: 1-1/2 INCH P-401 ON 7-1/2 INCH 2-211

 Network:
 TLH
 Branch:
 TW H
 (TAXIWAY H)
 Section:
 810
 Surface:
 AC

 L.C.D.:
 01/01/2005
 Use:
 TAXIWAY
 Rank:
 P Length:
 928.00
 Ft
 Width:
 12.50
 Ft
 True Area:
 11.600.00
 SqF

Work Work Thickness Major Comments Cost Date Code Description M&R ( in) 0.00 1.5-2" P-401, 1" S-180, P-603 01/01/2005 SR-AC Surface Reconstruction - AC \$0 True 01/01/1997 **IMPORTED BUILT** 1997 AC SURFACE ON BASE TO True MATCH ADJACENT PAVEMENT

 Network:
 TLH
 Branch:
 TW J
 (TAXIWAY J)
 Section:
 1005
 Surface:
 AAC

 L.C.D.:
 01/01/2003
 Use:
 TAXIWAY
 Rank:
 P Length:
 183.00 Ft
 Width:
 98.00 Ft
 True Area:
 20,509.00 SqF

Work Work Work Thickness Major Comments Cost Description M&R Date Code ( in) 01/01/2003 Complete Reconstruction - AC 0.00 4" P-401, P-602, 8" P-211, 6" P-160, CR-AC \$0 True 01/01/1992 **IMPORTED OVERLAY** True 1992: P-401 FEATHERED OVERLAY 01/01/1960 **IMPORTED BUILT** 1.50 True 1960: 1.5" P-401 ON 7.5" P-211

 Network:
 TLH
 Branch:
 TW J
 (TAXIWAY J)
 Section:
 1010
 Surface:
 AAC

 L.C.D.:
 03/06/2006
 Use:
 TAXIWAY
 Rank:
 P Length:
 204.00
 Ft
 Width:
 108.00
 Ft
 True Area:
 16.896.00
 SqF

Work Work Work Thickness Major Comments Cost Date Description Code M&R ( in) 03/06/2006 CR-AC Complete Reconstruction - AC \$0 0.00 True 4" P-401, P-602, 8" P-211, 6" P-160, 01/01/1994 **IMPORTED OVERLAY** 3.00 1994: 3" P-401 OVERLAY True 01/01/1960 **IMPORTED BUILT** 1960: 1.5" P-401 ON 7.5" P-211 1.50 True

 Network:
 TLH
 Branch:
 TW J
 (TAXIWAY J)
 Section:
 1012
 Surface:
 AAC

 L.C.D.:
 01/01/2003
 Use:
 TAXIWAY
 Rank:
 P Length:
 152.00
 Ft
 Width:
 45.00
 Ft
 True Area:
 6,909.00
 SqF

Work Work Work Thickness Major Comments Cost Date Code Description M&R ( in) 01/01/2003 Complete Reconstruction - AC 4" P-401, P-602, 8" P-211, 6" P-160, CR-AC \$0 0.00 True P-152 **BUILT** 01/01/1996 **IMPORTED** True EST 1996 AC PATCH

 Network:
 TLH
 Branch:
 TW J
 (TAXIWAY J)
 Section:
 1013
 Surface:
 AAC

 L.C.D.:
 01/01/2003
 Use:
 TAXIWAY
 Rank:
 P Length:
 48.00 Ft
 Width:
 41.00 Ft
 True Area:
 1,952.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2003	CR-AC	Complete Reconstruction - AC	\$0	0.00		4" P-401, P-602, 8" P-211, 6" P-160, P-152
01/01/1994	IMPORTED	OVERLAY		3.00	True	1994 3" P401 OVERLAY

Date:04/	Date:04/04/2012 Work History Report 8 of 13  Pavement Database:								
01/01/1960	IMPORTED	BUILT	lem Database.	0.50	True 1960 1 1/2" AC SURFACE ON 7 1/2" P211 BASE				
<b>Network:</b> TI <b>L.C.D.:</b> 01/0	LH <b>Br</b> 1/2003 <b>Use:</b> TA	anch: TW J (TAXIWA AXIWAY Rank: PLength:	•	Width:	<b>Section:</b> 1014 <b>Surface:</b> AC 76.00 Ft <b>True Area:</b> 3.889.00 SqF				
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R Comments				
01/01/2003	CR-AC	Complete Reconstruction - AC	\$0	0.00	True 4" P-401, P-602, 8" P-211, 6" P-160, P-152				
01/01/1997	IMPORTED	BUILT			True EST 1997 AC PATCH				
Network: TI L.C.D.: 07/0	LH <b>Br</b> 1/2003 <b>Use:</b> T <i>A</i>	anch: TW J (TAXIWA AXIWAY Rank: P Length:	•	Width:	<b>Section:</b> 1015 <b>Surface:</b> AC 130.00 Ft <b>True Area:</b> 62.931.00 SqF				
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R Comments				
07/01/2003	INITIAL	Initial Construction	\$0	0.00	True				
Network: Tl L.C.D.: 01/0	LH <b>Br</b> 1/2005 <b>Use:</b> T <i>A</i>	anch: TW K (TAXIWA XXIWAY Rank: P Length:		Width:	Section: 1105 Surface: AAC 90.00 Ft True Area: 54,000.00 SqF				
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R Comments				
01/01/2005	SR-AC	Surface Reconstruction - AC	\$0	0.00	True 1.5-2" P-401, 1" S-180, P-603				
01/01/1992 01/01/1980	IMPORTED IMPORTED	OVERLAY BUILT		3.00 3.00	True 1992: 3" P-401 OVERLAY  True 1980: 3" P-401 ON 13" P-211 ON 4" P-160				
Network: TI	LH <b>Br</b> 1/2005 <b>Use:</b> T <i>A</i>	anch: TW K (TAXIWA XXIWAY Rank: P Length:	•	Width:	<b>Section:</b> 1110 <b>Surface:</b> AAC 90.00 Ft <b>True Area:</b> 38.360.00 SqF				
Work	Work	Work	1	Thickness	Major .				
Date	Code	Description	Cost	(in)	M&R Comments				
01/01/2005 01/01/1992	SR-AC IMPORTED	Surface Reconstruction - AC OVERLAY	\$0	0.00 3.00	True 1.5-2" P-401, 1" S-180, P-603 True 1992: 3" P-401 OVERLAY				
01/01/1980	IMPORTED	BUILT		3.00	True 1980: 3" P-401 ON 11" P-211 ON 7" P-160				
Network: Tl	LH <b>Br</b> 1/1992 <b>Use:</b> T <i>A</i>	anch: TW K (TAXIWA XXIWAY Rank: P Length:		Width:	Section: 1120 Surface: AAC				
Work Date	Work			*********	60.00 Ft				
	Code	Work Description	Cost	Thickness (in)	60.00 Ft True Area: 9.650.00 SqF  Major M&R Comments				
01/01/1992	Code IMPORTED			Thickness	Major M&R Comments  True 1992: P-401 FEATHERED FROM				
01/01/1992		Description		Thickness ( in)	Major M&R Comments				
01/01/1961  Network: Tl	IMPORTED IMPORTED	Description  OVERLAY  BUILT  anch: TW K (TAXIWA	Cost	Thickness ( in)	Major M&R Comments  True 1992: P-401 FEATHERED FROM ADJACENT OVERLAY				
01/01/1961  Network: Tl	IMPORTED IMPORTED LH Br	Description  OVERLAY  BUILT  anch: TW K (TAXIWA	Cost  Y K)  150.00 Ft	Thickness (in)	Major M&R Comments  True 1992: P-401 FEATHERED FROM ADJACENT OVERLAY  True 1961: 1.5" P-401 ON 7.5" P-211  Section: 1125 Surface: AAC				
01/01/1961  Network: TI L.C.D.: 01/01  Work Date  01/01/1994	IMPORTED  IMPORTED  LH Br 1/1994 Use: TA  Work Code  IMPORTED	Description  OVERLAY  BUILT  anch: TW K  AXIWAY  Rank: P Length:  Work  Description  OVERLAY	Y K) 150.00 Ft	Thickness (in)  1.50  Width: Thickness (in)  3.00	Major M&R         Comments           True         1992: P-401 FEATHERED FROM ADJACENT OVERLAY           True         1961: 1.5" P-401 ON 7.5" P-211           Section:         1125 Surface: AAC 60.00 Ft True Area: 9.350.00 SqF           Major M&R         Comments           True         1994: 3 INCH P-401 OVERLAY				
01/01/1961  Network: TI L.C.D.: 01/0  Work Date	IMPORTED  IMPORTED  LH Br 1/1994 Use: TA  Work Code	Description  OVERLAY  BUILT  anch: TW K (TAXIWA  XIWAY Rank: P Length:  Work  Description	Y K) 150.00 Ft	Thickness (in)  1.50  Width: Thickness (in)	Major M&R         Comments           True         1992: P-401 FEATHERED FROM ADJACENT OVERLAY           True         1961: 1.5" P-401 ON 7.5" P-211           Section:         1125 Surface: AAC 60.00 Ft True Area: 9.350.00 SqF           Major M&R         Comments				
01/01/1961  Network: TI L.C.D.: 01/0  Work Date  01/01/1994 01/01/1961  Network: TI	IMPORTED  IMPORTED  LH Br 1/1994 Use: TA  Work Code  IMPORTED IMPORTED	Description  OVERLAY  BUILT  anch: TW K  AXIWAY  Rank: P Length:  Work  Description  OVERLAY  BUILT  anch: TW L  (TAXIWA	Cost  Y K)  150.00 Ft  Cost	Thickness (in)  1.50  Width: Thickness (in)  3.00	Major M&R         Comments           True         1992: P-401 FEATHERED FROM ADJACENT OVERLAY           True         1961: 1.5" P-401 ON 7.5" P-211           Section: 1125 Surface: AAC 60.00 Ft True Area: 9.350.00 SqF           Major M&R         Comments           True         1994: 3 INCH P-401 OVERLAY 1961: 1-1/2 INCH P-401 ON 7-1/2 INCH				
01/01/1961  Network: TI L.C.D.: 01/0  Work Date  01/01/1994 01/01/1961  Network: TI	IMPORTED  IMPORTED  LH  Br 1/1994 Use: TA  Work Code  IMPORTED IMPORTED IMPORTED	Description  OVERLAY  BUILT  anch: TW K AXIWAY  Rank: P Length:  Work Description  OVERLAY BUILT  anch: TW L  (TAXIWA	Cost  Y K)  150.00 Ft  Cost  Y L)  500.00 Ft	Thickness (in)  1.50  Width: Thickness (in)  3.00 0.50	Major M&R         Comments           True         1992: P-401 FEATHERED FROM ADJACENT OVERLAY 1961: 1.5" P-401 ON 7.5" P-211           Section: 1125 Surface: AAC 60.00 Ft True Area: 9.350.00 SqF           Major M&R         Comments           True         1994: 3 INCH P-401 OVERLAY 1961: 1-1/2 INCH P-211           Section: 1205 Surface: AAC				
01/01/1961  Network: TI L.C.D.: 01/0  Work Date  01/01/1994 01/01/1961  Network: TI L.C.D.: 01/0  Work	IMPORTED  LH Br 1/1994 Use: TA  Work Code  IMPORTED IMPORTED IMPORTED LH Br 1/2005 Use: TA	Description  OVERLAY  BUILT  anch: TW K AXIWAY  Rank: P Length:  Work Description  OVERLAY BUILT  anch: TW L AXIWAY  Rank: P Length:  Work  CTAXIWA  Rank: P Length:  Work	Y K) 150.00 Ft  Cost  Y L) 500.00 Ft	Thickness (in)  1.50  Width: Thickness (in)  3.00 0.50  Width: Thickness	Major M&R         Comments           True         1992: P-401 FEATHERED FROM ADJACENT OVERLAY           True         1961: 1.5" P-401 ON 7.5" P-211           Section: 1125 Surface: AAC 60.00 Ft True Area: 9,350.00 SqF           Major M&R         Comments           True         1994: 3 INCH P-401 OVERLAY 1961: 1-1/2 INCH P-211           Section: 1205 Surface: AAC 90.00 Ft True Area: 55,000.00 SqF           Major Major Comments				

#### **Work History Report**

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Pavement Database:

 Network:
 TLH
 Branch:
 TW L
 (TAXIWAY L)
 Section:
 1210
 Surface:
 AAC

 L.C.D.:
 01/01/2005
 Use:
 TAXIWAY
 Rank:
 P Length:
 260.00 Ft
 Width:
 50.00 Ft
 True Area:
 13,000.00 SqF

Work Work Work Thickness Major Comments Cost Date Code Description ( in) M&R 01/01/2005 SR-AC Surface Reconstruction - AC \$0 0.00 1.5-2" P-401, 1" S-180, P-603 True **IMPORTED OVERLAY** 01/01/1992 True 1992: P-401 FEATHERED FROM ADJACENT OVERLAY 01/01/1989 **IMPORTED BUILT** 4.00 1989: 4" P-401 ON 14" P-211 True

 Network:
 TLH
 Branch:
 TW L
 (TAXIWAY L)
 Section:
 1215
 Surface:
 AC

 L.C.D.:
 01/01/2005
 Use:
 TAXIWAY
 Rank:
 P Length:
 100.00 Ft
 Width:
 75.00 Ft
 True Area:
 7,950.00 SqF

Work Work Work Thickness Major Comments Cost Date Description M&R Code ( in) 1.5-2" P-401, 1" S-180, P-603 01/01/2005 SR-AC Surface Reconstruction - AC \$0 0.00 True 01/01/1989 **IMPORTED BUILT** 4.00 1989: 4" P-401 ON 14" P-211 True

 Network:
 TLH
 Branch: TW M
 (TAXIWAY M)
 Section:
 1305
 Surface:
 AAC

 L.C.D.:
 01/01/2005
 Use:
 TAXIWAY
 Rank: P Length:
 1,650.00 Ft
 Width:
 90.00 Ft
 True Area: 165.812.00 SqF

Work Work Work Thickness Major Comments Cost Date Code Description ( in) M&R 01/01/2005 SR-AC Surface Reconstruction - AC \$0 0.00 True 1.5-2" P-401, 1" S-180, P-603 01/01/1992 **IMPORTED OVERLAY** 3.00 True 1992: 3" P-401 01/01/1980 **IMPORTED BUILT** 1980: 3" P-401 ON 13" P-211 ON 4" 3.00 True P-160

 Network:
 TLH
 Branch: TW M
 (TAXIWAY M)
 Section:
 1310
 Surface:
 AAC

 L.C.D.:
 01/01/2005
 Use:
 TAXIWAY
 Rank:
 P Length:
 155.00
 Ft
 Width:
 90.00
 Ft
 True Area:
 14,178.00
 SqF

Work Work Work Thickness Major Comments Cost Description M&R Date Code ( in) 01/01/2005 Surface Reconstruction - AC \$0 1.5-2" P-401, 1" S-180, P-603 SR-AC 0.00 True **IMPORTED BUILT** 1993: 3 INCH P-401 ON EXISTING AC 01/01/1993 3.00 True

 Network:
 TLH
 Branch: TW M
 (TAXIWAY M)
 Section:
 1315
 Surface:
 AAC

 L.C.D.:
 01/01/2005
 Use:
 TAXIWAY
 Rank: P Length:
 300.00 Ft
 Width:
 50.00 Ft
 True Area:
 15.287.00 SqF

Work Work Work Thickness Major Comments Cost Date Code Description M&R ( in) 01/01/2005 SR-AC Surface Reconstruction - AC \$0 0.00 True 1.5-2" P-401, 1" S-180, P-603 01/01/1993 **IMPORTED OVERLAY** 3.00 True 1993: 3 INCH P-401 OVERLAY **IMPORTED OVERLAY** 1971: 1-1/2 INCH P-401 OVERLAY 01/01/1971 0.50 True 1961: 1-1/2 INCH P-401 ON 10 INCH 01/01/1961 **IMPORTED BUILT** 0.50 True 2-211

 Network:
 TLH
 Branch:
 TW M
 (TAXIWAY M)
 Section:
 1320
 Surface:
 AAC

 L.C.D.:
 01/01/2005
 Use:
 TAXIWAY
 Rank:
 P Length:
 300.00
 Ft
 Width:
 50.00
 Ft
 True Area:
 26.098.00
 SqF

Work Work Work Thickness Major Comments Cost Date Code Description ( in) M&R 01/01/2005 SR-AC Surface Reconstruction - AC \$0 0.00 True 1.5-2" P-401, 1" S-180, P-603 01/01/1993 **IMPORTED OVERLAY** 3.00 True 1993: 3 INCH P-401 OVERLAY 01/01/1971 **IMPORTED BUILT** 1971: 3 INCH P-401 ON 11 INCH P-211 3.00 True

 Network:
 TLH
 Branch: TW M
 (TAXIWAY M)
 Section:
 1325
 Surface:
 AAC

 L.C.D.:
 01/01/1993
 Use:
 TAXIWAY
 Rank: P Length:
 400.00 Ft
 Width:
 50.00 Ft
 True Area:
 21.750.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1993	IMPORTED	OVERLAY		3.00	True	1993: 3 INCH P-401 OVERLAY
01/01/1971	IMPORTED	OVERLAY		0.50	True	1971: 1-1/2 INCH P-401 OVERLAY
01/01/1961	IMPORTED	BUILT		0.50	True	1961: 1-1/2 INCH P-401 ON 10 INCH
						P-211

#### **Work History Report**

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Pavement Database:

 Network:
 TLH
 Branch:
 TW M
 (TAXIWAY M)
 Section:
 1330
 Surface:
 AAC

 L.C.D.:
 01/01/1994
 Use:
 TAXIWAY
 Rank:
 P Length:
 112.00
 Ft
 Width:
 50.00
 Ft
 True Area:
 5,823.00
 SqF

Work Work Work Thickness Major Comments Cost Date Code Description ( in) M&R IMPORTED BUILT 1994: 3 INCH P-401 OVERLAY ON 01/01/1994 3.00 True EXISTING FLEX. PAVEMENT

 Network:
 TLH
 Branch:
 TW N
 (TAXIWAY N)
 Section:
 1405
 Surface:
 AAC

 L.C.D.:
 01/01/2005
 Use:
 TAXIWAY
 Rank:
 P Length:
 500.00
 Ft
 Width:
 90.00
 Ft
 True Area:
 54,000.00
 SqF

Work Work Work Major Thickness Comments Cost Code Description Date M&R ( in) 01/01/2005 SR-AC Surface Reconstruction - AC \$0 0.00 True 1.5-2" P-401, 1" S-180, P-603 1992: 3" P-401 OVERLAY 01/01/1992 **IMPORTED OVERLAY** 3.00 True 01/01/1980 **IMPORTED BUILT** 3.00 True 1980: 3" P-401 ON 13" P-211 ON 4" P-160

 Network:
 TLH
 Branch: TW P, CARG
 (TAXIWAY P AND CARGO TW)
 Section:
 1605
 Surface:
 AC

 L.C.D.:
 01/01/2005
 Use:
 TAXIWAY
 Rank: P Length:
 7,865.00
 Ft
 Width:
 75.00
 Ft
 True Area:590,000.00
 SqF

Work Work Work Thickness Major Cost Comments Date Code Description M&R (in) Surface Reconstruction - AC \$0 True 1.5-2" P-401, 1" S-180, P-603 01/01/2005 SR-AC 0.00 01/01/1992 **IMPORTED OVERLAY** 1992: 2" P-401 OVERLAY 2.00 True **BUILT** 1980: 3" P-401 ON 13" P-211 ON 4" 01/01/1980 **IMPORTED** 3.00 True P-160

 Network:
 TLH
 Branch: TW P, CARG
 (TAXIWAY P AND CARGO TW)
 Section:
 1610
 Surface:
 AAC

 L.C.D.:
 01/01/2005
 Use:
 TAXIWAY
 Rank: P Length:
 500.00 Ft
 Width:
 90.00 Ft
 True Area:
 49,000.00 SqF

Work Work Work Thickness Major Comments Cost Date Code Description M&R ( in) 01/01/2005 SR-AC Surface Reconstruction - AC \$0 0.00 True 1.5-2" P-401, 1" S-180, P-603 01/01/1992 **IMPORTED OVERLAY** 3.00 True 1992: 3" P-401 OVERLAY 01/01/1980 **IMPORTED BUILT** 3.00 True 1980: 3" P-401 ON 13" P-211 ON 4" P-160

Network: TLH Branch: TW R, HANG (TAXIWAY R AND TO HANGARS TWS) Section: 1805 Surface: AAC L.C.D.: 01/01/2005 Use: TAXIWAY Rank: P Length: 50.00 Ft Width: 35.00 Ft True Area: 1.850.00 SqF

Work Work Work Thickness Major Comments Cost Date Code Description (in) M&R 01/01/2005 Surface Reconstruction - AC 1.5-2" P-401, 1" S-180, P-603 SR-AC \$0 0.00 True 1993: P-401 FEATHERED FROM 01/01/1993 **IMPORTED OVERLAY** True ADJACENT OVERLAY **IMPORTED BUILT** 1985: 3 INCH P-401 ON 7 INCH P-211 01/01/1985 3.00 True

Network: TLH Branch: TW R, HANG (TAXIWAY R AND TO HANGARS TWS) Section: 1806 Surface: AC L.C.D.: 01/01/1998 Use: TAXIWAY Rank: P Length: 2,330.00 Ft Width: 20.00 Ft True Area: 54,885.00 SqF

Work Work Work Thickness Major Comments Cost Description M&R Date Code ( in) 01/01/1998 INITIAL Initial Construction \$0 0.00 True

Network: TLH Branch: TW R, HANG (TAXIWAY R AND TO HANGARS TWS) Section: 1808 Surface: AC L.C.D.: 07/01/2005 Use: TAXIWAY Rank: P Length: 975.00 Ft Width: 70.00 Ft True Area: 68.537.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
07/01/2005	INITIAL	Initial Construction	\$0	0.00	True	

#### **Work History Report**

Pavement Database:

485.00 Ft

Width:

Network: TLH Branch: TW R. HANG (TAXIWAY R AND TO HANGARS TWS) Section: 1810 Surface: AC L.C.D.: 01/01/1985 Use: TAXIWAY

Work Work Work Thickness Major Comments Cost M&R Date Code Description ( in) IMPORTED BUILT 01/01/1985 3.00 True 1985: 3" P-401 ON 7" P-211

Rank: P Length:

Network: TLH Branch: TW R. HANG (TAXIWAY R AND TO HANGARS TWS) Section: 1815 Surface: AC L.C.D.: 01/01/1985 Use: TAXIWAY Rank: P Length: 480.00 Ft Width: 35.00 Ft True Area: 16,850.00 SqF

Work Work Thickness Major Comments Cost Date Description Code ( in) M&R 01/01/1985 **IMPORTED** BUILT 3.00 True 1985: 3" P-401 ON 7" P-211

Branch: TW R, HANG (TAXIWAY R AND TO HANGARS TWS) Section: 1820 Network: TLH Surface: AC L.C.D.: 01/01/1985 Use: TAXIWAY Rank: P Length: 750.00 Ft Width: 25.00 Ft True Area: 18,750.00 SqF

Work Work Work Thickness Major Comments Cost Date Code Description M&R ( in) 01/01/1985 **IMPORTED** BUILT 2.00 True 1985: 2" P-401 ON 6" P-211

Network: TLH Branch: TW R, HANG (TAXIWAY R AND TO HANGARS TWS) Section: 1825 Surface: AC L.C.D.: 01/01/1985 Use: TAXIWAY Rank: P Length: 750.00 Ft Width: 25.00 Ft True Area: 18,750.00 SqF

Work Work Thickness Major Comments Cost Date Code Description ( in) M&R 01/01/1985 **IMPORTED BUILT** 2.00 True 1985: 2" P-401 ON 6" P-211

Network: TLH Branch: TW R, HANG (TAXIWAY R AND TO HANGARS TWS) Section: 1830 Surface: AC L.C.D.: 01/01/1985 Use: TAXIWAY Rank: P Length: 400.00 Ft Width: 25.00 Ft True Area: 10,000.00 SqF

Work Work Work Thickness Major Comments Cost Date Code Description ( in) M&R **IMPORTED** BUILT 01/01/1985 2.00 True 1985: 2" P-401 ON 6" P-211

Branch: TW R, HANG Network: TLH (TAXIWAY R AND TO HANGARS TWS) Section: 1835 Surface: AC L.C.D.: 01/01/1985 Use: TAXIWAY Rank: P Length: 400.00 Ft Width: 20.00 Ft True Area: 8,000.00 SqF

Work Work Thickness Major Comments Cost Date Code Description ( in) M&R 01/01/1985 **IMPORTED BUILT** 2.00 True 1985: 2" P-401 ON 6" P-211

Branch: TW R, HANG (TAXIWAY R AND TO HANGARS TWS) Section: 1840 Network: TLH Surface: AC L.C.D.: 01/01/1985 Use: TAXIWAY Rank: P Length: 407.00 Ft Width: 20.00 Ft True Area: 8,140.00 SqF

Work Work Thickness Major Comments Cost Date Code Description (in) M&R 01/01/1985 **IMPORTED** BUILT 2.00 1985: 2" P-401 ON 6" P-211 True

Network: TLH Section: 1905 Branch: TW S (TAXIWAY S) Surface: AAC L.C.D.: 01/01/1992 Use: TAXIWAY Rank: P Length: 2,600.00 Ft Width: 100.00 Ft True Area:262,000.00 SqF

Work Work Work Thickness Major **Comments** Cost Date Code Description M&R 01/01/1992 **IMPORTED** 1992: 3" P-401 OVERLAY **OVERLAY** 3.00 True 1985: 2.5" P-401 OVERLAY 01/01/1985 **IMPORTED OVERLAY** True 2.50 01/01/1961 **IMPORTED BUILT** 1.50 True 1961: 1.5" P-401 ON 7.5" P-211

Network: TLH Branch: TW T (TAXIWAY T) Section: 2005 Surface: AC L.C.D.: 12/25/1999 Use: TAXIWAY True Area: 33,000.00 SaF Rank: P Length: 1,100.00 Ft Width: 30.00 Ft

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

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True Area: 17,000.00 SqF

35.00 Ft

Date:04/	/04/2012		istory Re nent Database:	-	12 of 13
Network: TI	_H <b>Br</b> : 1/1992 <b>Use:</b> TA	anch: TW W (TAXIWA XIWAY Rank: P Length:		Width:	Section: 2305 Surface: AAC 50.00 Ft True Area: 14,500.00 SqF
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R Comments
01/01/1992 01/01/1989	IMPORTED IMPORTED	OVERLAY BUILT		4.00	True 1992: P-401 FEATHERED FROM ADJ. OVERLAY True 1989: 4" P-401 ON 14" P-211
<b>Network:</b> TI <b>L.C.D.:</b> 01/0	_H <b>Br</b> : 1/1989 <b>Use:</b> TA	anch: TW W (TAXIWA XIWAY Rank: P Length:		Width:	Section:         2310         Surface:         AC           100.00         Ft         True Area:         10,000.00         SqF
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R Comments
01/01/1989	IMPORTED	BUILT		4.00	True 1989: 4" P-401 ON 14" P-211
	1/1994 <b>Use:</b> TA	riama   Length:	··· <b>_,</b>	Width:	Section:         2605         Surface:         AC           50.00         Ft         True Area:         60,000.00         SqF
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R Comments
01/01/1994	IMPORTED	OVERLAY			True EX. SURFACE COURSE MILLED OFF IN 1994 OVERLAY
01/01/1994	IMPORTED	BUILT		3.00	True 1994 - 3 INCH P-401 ON 1960 - 7-1/2 INCH P-211
Network: TI L.C.D.: 01/0	_H	anch: TW Z (TAXIWA XIWAY Rank: P Length:	·· -•	Width:	Section: 2610 Surface: AC 20.00 Ft True Area: 1.849.00 SqF
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R Comments
01/01/1994 01/01/1994	IMPORTED IMPORTED	BUILT OVERLAY		3.00	True 1994 - 3 INCH P-401 ON EX. BASE True EX. ASPHALT WAS MILLED OFF DURING 1994 JOB
Network: TI L.C.D.: 01/0	_H <b>Br</b> 1/1994 <b>Use:</b> TA	anch: TW Z (TAXIWA XIWAY Rank: P Length:	·•	Width:	Section: 2615 Surface: AC 40.00 Ft True Area: 3,750.00 SqF
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R Comments

01/01/1994

01/01/1994

IMPORTED

**IMPORTED** 

BUILT

OVERLAY

3.00

True

True

1994 - 3 INCH P-401 ON EX. BASE EXISTING SURFACE MILLED OFF PRIOR TO 1994 P-401

### **Work History Report**

Pavement Database:

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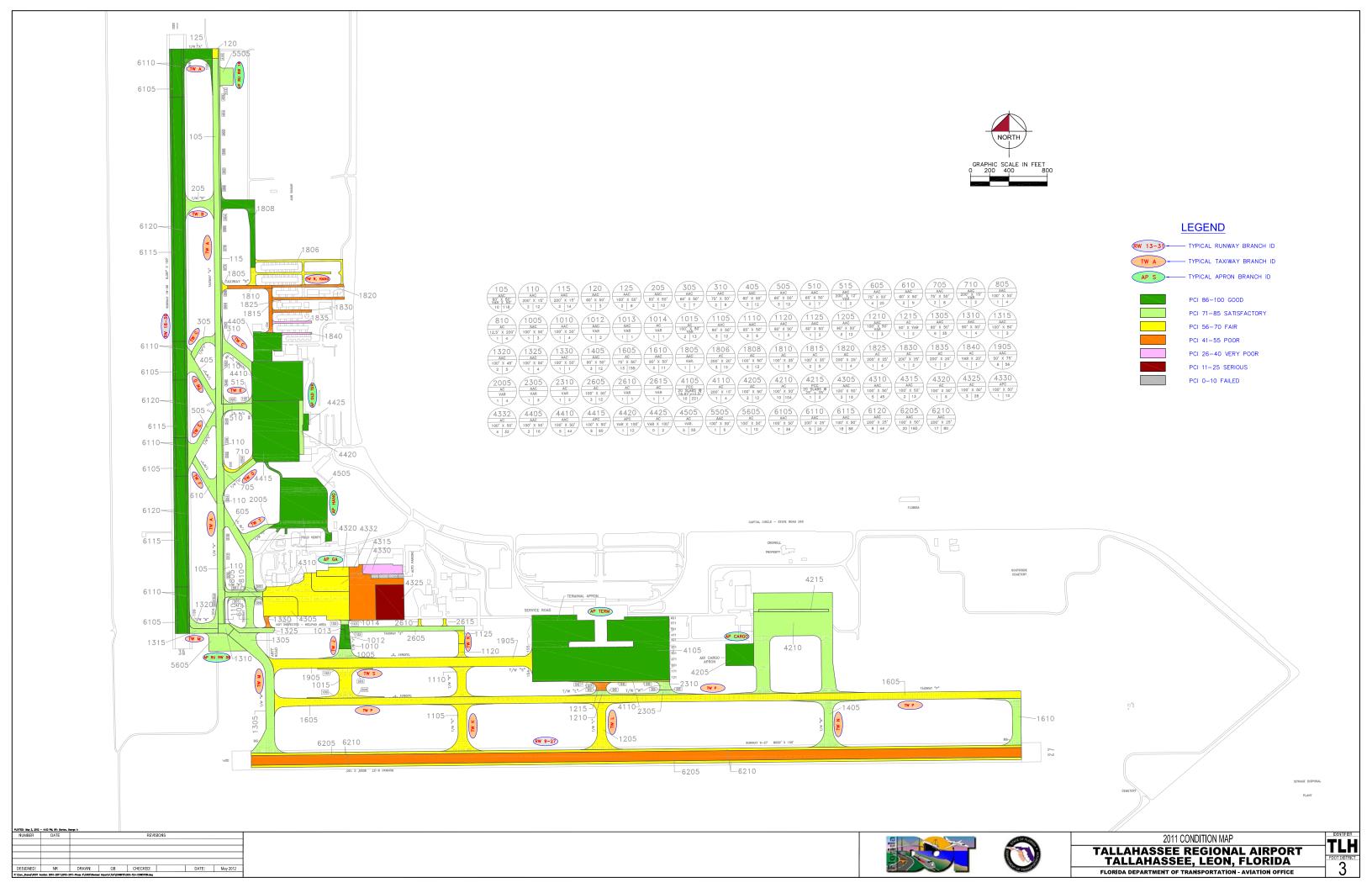
#### Summary:

Work Description	Section Count	Area Total (SqFt)	Thickness Avg (in)	Thickness STD (in)
BUILT	75	6,990,693.00	2.51	2.17
Complete Reconstruction - AC	5	50,155.00	.00	.00
Initial Construction	8	1,066,932.25	.00	.00
OVERLAY	69	7,928,327.00	2.62	.83
Overlay-AC	4	636,736.00	.00	.00
REPAIR	1	111,500.00		
Surface Reconstruction - AC	34	2,332,715.00	.00	.00

STD = Standard Deviation

# **APPENDIX B**

# 2012 CONDITION MAP PAVEMENT CONDITION INDEX TABLE



**Table B-1: Pavement Condition Index** 

Branch Name	Branch ID	Branch Use	Section ID	True Area (ft²)	Section Rank	Surface Type	Total Samples Inspected	Total Samples	PCI	PCI Category
Cargo Apron	AP CARGO	APRON	4205	61,875	P	AC	2	12	86	Good
Cargo Apron	AP CARGO	APRON	4210	550,242	P	AC	10	104	84	Satisfactory
Cargo Apron	AP CARGO	APRON	4215	18,806	P	PCC	1	2	83	Satisfactory
GA Apron	AP GA	APRON	4305	70,000	P	AAC	3	16	59	Fair
GA Apron	AP GA	APRON	4310	205,000	P	AAC	5	45	67	Fair
GA Apron	AP GA	APRON	4315	63,000	P	AAC	2	13	68	Fair
GA Apron	AP GA	APRON	4320	40,000	P	AC	1	6	69	Fair
GA Apron	AP GA	APRON	4325	111,500	P	AC	3	28	22	Serious
GA Apron	AP GA	APRON	4330	42,000	P	APC	1	10	36	Very Poor
GA Apron	AP GA	APRON	4332	135,500	P	AC	4	32	42	Poor
Old Terminal Apron	AP OLD TER	APRON	4405	72,000	P	AAC	3	16	97	Good
Old Terminal Apron	AP OLD TER	APRON	4410	233,000	P	AAC	5	44	97	Good
Old Terminal Apron	AP OLD TER	APRON	4415	306,750	P	APC	6	60	96	Good
Old Terminal Apron	AP OLD TER	APRON	4420	24,986	P	APC	1	12	82	Satisfactory
Old Terminal Apron	AP OLD TER	APRON	4425	10,031	P	AC	1	2	100	Good
Run-Up Apron at RW 18	AP RU RW18	APRON	5505	28,000	P	AAC	1	6	80	Satisfactory
Run-Up Apron at RW 36	AP RU RW36	APRON	5605	54,000	P	AC	1	10	80	Satisfactory
Terminal Apron	AP TERM	APRON	4105	880,000	P	PCC	10	221	87	Good
Terminal Apron	AP TERM	APRON	4110	14,000	P	AC	1	4	67	Fair
Apron at T-Hangars	AP T-HANG	APRON	4505	268,500	P	AC	5	55	95	Good
Runway 18-36	RW 18-36	RUNWAY	6105	180,000	P	AAC	7	36	96	Good
Runway 18-36	RW 18-36	RUNWAY	6110	90,000	P	AAC	5	20	100	Good
Runway 18-36	RW 18-36	RUNWAY	6115	428,700	P	AAC	18	86	98	Good
Runway 18-36	RW 18-36	RUNWAY	6120	214,350	P	AAC	8	44	98	Good

**Table B-1: Pavement Condition Index (Continued)** 

Branch Name	Branch ID	Branch Use	Section ID	True Area (ft²)	Section Rank	Surface Type	Total Samples Inspected	Total Samples	PCI	PCI Category
Runway 9-27	RW 9-27	RUNWAY	6205	805,000	P	AAC	20	160	49	Poor
Runway 9-27	RW 9-27	RUNWAY	6210	402,500	P	AAC	17	80	59	Fair
Taxiway Alpha	TW A	TAXIWAY	105	361,500	P	AAC	10	118	71	Satisfactory
Taxiway Alpha	TW A	TAXIWAY	110	37,500	P	AAC	3	12	72	Satisfactory
Taxiway Alpha	TW A	TAXIWAY	115	41,550	P	AAC	3	14	71	Satisfactory
Taxiway Alpha	TW A	TAXIWAY	120	6,500	P	AAC	1	3	70	Fair
Taxiway Alpha	TW A	TAXIWAY	125	38,000	P	AAC	2	8	88	Good
Taxiway Bravo	TW B	TAXIWAY	205	32,330	P	AAC	2	10	75	Satisfactory
Taxiway Charlie	TW C	TAXIWAY	305	20,000	P	AAC	2	7	80	Satisfactory
Taxiway Charlie	TW C	TAXIWAY	310	33,000	P	AAC	2	9	73	Satisfactory
Taxiway Delta	TW D	TAXIWAY	405	45,000	P	AAC	3	12	76	Satisfactory
Taxiway Echo	TW E	TAXIWAY	505	45,000	P	AAC	3	12	76	Satisfactory
Taxiway Echo	TW E	TAXIWAY	510	22,000	P	AAC	2	7	77	Satisfactory
Taxiway Echo	TW E	TAXIWAY	515	7,500	P	AAC	1	2	72	Satisfactory
Taxiway Foxtrot	TW F	TAXIWAY	605	95,000	P	AAC	4	25	75	Satisfactory
Taxiway Foxtrot	TW F	TAXIWAY	610	34,000	P	AAC	2	9	79	Satisfactory
Taxiway Golf	TW G	TAXIWAY	705	32,200	P	AAC	2	8	77	Satisfactory
Taxiway Golf	TW G	TAXIWAY	710	15,000	P	AAC	1	2	69	Fair
Taxiway Hotel	TW H	TAXIWAY	805	20,000	P	AAC	1	4	73	Satisfactory
Taxiway Hotel	TW H	TAXIWAY	810	11,600	P	AC	1	4	77	Satisfactory
Taxiway Juliet	TW J	TAXIWAY	1005	20,509	P	AAC	1	3	80	Satisfactory
Taxiway Juliet	TW J	TAXIWAY	1010	16,896	P	AAC	1	4	87	Good
Taxiway Juliet	TW J	TAXIWAY	1012	6,909	P	AAC	1	2	88	Good
Taxiway Juliet	TW J	TAXIWAY	1013	1,952	P	AAC	1	1	87	Good

**Table B-1: Pavement Condition Index (Continued)** 

Branch Name	Branch ID	Branch Use	Section ID	True Area (ft²)	Section Rank	Surface Type	Total Samples Inspected	Total Samples	PCI	PCI Category
Taxiway Juliet	TW J	TAXIWAY	1014	3,889	P	AC	1	1	80	Satisfactory
Taxiway Juliet	TW J	TAXIWAY	1015	62,931	P	AC	2	13	67	Fair
Taxiway Kilo	TW K	TAXIWAY	1105	54,000	P	AAC	3	12	68	Fair
Taxiway Kilo	TW K	TAXIWAY	1110	38,360	P	AAC	3	6	62	Fair
Taxiway Kilo	TW K	TAXIWAY	1120	9,650	P	AAC	1	3	57	Fair
Taxiway Kilo	TW K	TAXIWAY	1125	9,350	P	AAC	1	3	70	Fair
Taxiway Lima	TW L	TAXIWAY	1205	55,000	P	AAC	3	12	69	Fair
Taxiway Lima	TW L	TAXIWAY	1210	13,000	P	AAC	1	3	75	Satisfactory
Taxiway Lima	TW L	TAXIWAY	1215	7,950	P	AC	1	2	55	Poor
Taxiway Mike	TW M	TAXIWAY	1305	165,812	P	AAC	6	35	73	Satisfactory
Taxiway Mike	TW M	TAXIWAY	1310	14,178	P	AAC	1	4	77	Satisfactory
Taxiway Mike	TW M	TAXIWAY	1315	15,287	P	AAC	1	3	80	Satisfactory
Taxiway Mike	TW M	TAXIWAY	1320	26,098	P	AAC	2	5	75	Satisfactory
Taxiway Mike	TW M	TAXIWAY	1325	21,750	P	AAC	1	4	73	Satisfactory
Taxiway Mike	TW M	TAXIWAY	1330	5,823	P	AAC	1	1	47	Poor
Taxiway November	TW N	TAXIWAY	1405	54,000	P	AAC	3	12	77	Satisfactory
Taxiway Papa and Cargo TW	TW P, CARG	TAXIWAY	1605	590,000	P	AC	13	155	68	Fair
Taxiway Papa and Cargo TW	TW P, CARG	TAXIWAY	1610	49,000	P	AAC	3	11	75	Satisfactory
Taxiway Romeo and to Hangars TWS	TW R, HANG	TAXIWAY	1805	1,850	P	AAC	1	1	64	Fair
Taxiway Romeo and to Hangars TWS	TW R, HANG	TAXIWAY	1806	54,885	P	AC	3	15	64	Fair
Taxiway Romeo and to Hangars TWS	TW R, HANG	TAXIWAY	1808	68,537	P	AC	2	13	90	Good
Taxiway Romeo and to Hangars TWS	TW R, HANG	TAXIWAY	1810	17,000	P	AC	1	5	50	Poor

Pavement Evaluation Report–Tallahassee Regional Airport Florida Statewide Airfield Pavement Management Program April 2012

**Table B-1: Pavement Condition Index (Continued)** 

Branch Name	Branch ID	Branch Use	Section ID	True Area (ft²)	Section Rank	Surface Type	Total Samples Inspected	Total Samples	PCI	PCI Category
Taxiway Romeo and to Hangars TWS	TW R, HANG	TAXIWAY	1815	16,850	P	AC	2	5	50	Poor
Taxiway Romeo and to Hangars TWS	TW R, HANG	TAXIWAY	1820	18,750	P	AC	1	4	48	Poor
Taxiway Romeo and to Hangars TWS	TW R, HANG	TAXIWAY	1825	18,750	P	AC	1	4	50	Poor
Taxiway Romeo and to Hangars TWS	TW R, HANG	TAXIWAY	1830	10,000	P	AC	1	2	41	Poor
Taxiway Romeo and to Hangars TWS	TW R, HANG	TAXIWAY	1835	8,000	P	AC	1	2	31	Very Poor
Taxiway Romeo and to Hangars TWS	TW R, HANG	TAXIWAY	1840	8,140	P	AC	1	1	35	Very Poor
Taxiway Sierra	TW S	TAXIWAY	1905	262,000	P	AAC	6	56	69	Fair
Taxiway Tango	TW T	TAXIWAY	2005	33,000	P	AC	1	4	84	Satisfactory
Taxiway Whisky	TW W	TAXIWAY	2305	14,500	P	AAC	1	3	76	Satisfactory
Taxiway Whisky	TW W	TAXIWAY	2310	10,000	P	AC	1	2	75	Satisfactory
Taxiway Zulu	TW Z	TAXIWAY	2605	60,000	P	AC	3	12	78	Satisfactory
Taxiway Zulu	TW Z	TAXIWAY	2610	1,849	P	AC	1	1	64	Fair
Taxiway Zulu	TW Z	TAXIWAY	2615	3,750	P	AC	1	1	69	Fair

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

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

## **APPENDIX C**

# BRANCH CONDITION REPORT SECTION CONDITION REPORT

Date: 4 /4/2012

#### **Branch Condition Report**

Pavement Database: NetworkID: TLH

**Avg Section** Number of Sum Section PCI Weighted True Area Average **Branch ID** Use **Sections** Length Width Standard Average (SqFt) PCI PCI<sup>°</sup> (Ft) (Ft) Deviation AP CARGO (CARGO APRON) **APRON** 3 2,059.50 355.17 630,923.25 84.33 1.25 84.17 APGA (GA APRON) 7 2,890.00 667,000.00 **APRON** 191.43 51.86 17.22 51.82 AP OLD TER (OLD TERMINAL 5 2,210.00 242.00 646,767.00 **APRON** 94.40 6.34 95.99 APRON) AP RU RW18 (RUN-UP APRON AT 140.00 28,000.00 **APRON** 0.00 80.00 200.00 80.00 1 RW 18) AP RU RW36 (RUN-UP APRON AT 270.00 200.00 54,000.00 **APRON** 80.00 0.00 80.00 RW 36) APTERM (TERMINAL APRON) 894,000.00 **APRON** 2 2,410.00 257.50 77.00 10.00 86.69 APT-HANG (APRON AT 500.00 500.00 268,500.00 **APRON** 95.00 0.00 95.00 1 T-HANGERS) RW 18-36 (RUNWAY 18-36) 4 18,261.00 62.50 913,050.00 **RUNWAY** 98.00 1.41 97.80 24,150.00 1,207,500.00 5.00 52.33 RW 9-27 (RUNWAY 9-27) 2 62.50 **RUNWAY** 54.00 TW A (TAXIWAY A) 5 485,050.00 74.40 72.40 11,528.00 50.00 **TAXIWAY** 6.83 TW B (TAXIWAY B) **TAXIWAY** 300.00 100.00 32,330.00 75.00 0.00 75.00 TW C (TAXIWAY C) 2 730.00 67.50 53,000.00 **TAXIWAY** 76.50 3.50 75.64 TW D (TAXIWAY D) 1 600.00 60.00 45,000.00 **TAXIWAY** 76.00 0.00 76.00 TW E (TAXIWAY E) 1,525.00 3 45.67 74,500.00 **TAXIWAY** 75.89 75.00 2.16 TW F (TAXIWAY F) 2 1,715.00 67.50 129,000.00 **TAXIWAY** 77.00 2.00 76.05 TW G (TAXIWAY G) 1,000.00 47,200.00 **TAXIWAY** 4.00 2 45.00 73.00 74.46

Date: 4 /4/2012

### **Branch Condition Report**

Pavement Database: NetworkID: TLH

Avg Section Sum Section PCI Number of Weighted True Area Use Average **Branch ID Sections** Length Width Standard **Average** (SqFt) PCI PCI (Ft) (Ft) Deviation TW H (TAXIWAY H) 2 1,328.00 31,600.00 **TAXIWAY** 2.00 31.25 75.00 74.47 TW J (TAXIWAY J) 6 956.00 83.00 113,086.00 **TAXIWAY** 81.50 7.27 74.42 TW K (TAXIWAY K) 4 1,112.00 75.00 111,360.00 **TAXIWAY** 64.25 5.12 65.15 TW L (TAXIWAY L) 3 860.00 75,950.00 **TAXIWAY** 8.38 68.56 71.67 66.33 TW M (TAXIWAY M) **TAXIWAY** 6 2,917.00 63.33 248,948.00 70.83 10.93 73.26 TW N (TAXIWAY N) 500.00 90.00 54,000.00 **TAXIWAY** 77.00 0.00 77.00 1 TW P, CARG (TAXIWAY P AND 2 8,365.00 82.50 639,000.00 **TAXIWAY** 71.50 68.54 3.50 CARGO TW) TW R, HANG (TAXIWAY R AND TO 10 7,027.00 31.00 222,762.00 **TAXIWAY** 52.30 16.16 64.07 HANGARS TWS) TWS (TAXIWAYS) 2,600.00 100.00 262,000.00 **TAXIWAY** 69.00 0.00 69.00 1 TW T (TAXIWAY T) 30.00 33,000.00 **TAXIWAY** 84.00 0.00 84.00 1 1,100.00 TW W (TAXIWAY W) **TAXIWAY** 2 390.00 75.00 24,500.00 75.50 0.50 75.59 TW Z (TAXIWAY Z) 3 1,380.00 36.67 65,599.00 **TAXIWAY** 70.33 5.79 77.09

## **Branch Condition Report**

Pavement Database:

Use Category	Number of Sections	Total Area (SqFt)	Arithmetic Average PCI	Average PCI STD.	Weighted Average PCI
APRON	20	3,189,190.25	74.85	21.01	81.31
RUNWAY	6	2,120,550.00	83.33	20.97	71.91
TAXIWAY	57	2,747,885.00	69.81	12.77	71.11
All	83	8,057,625.25	72.00	16.27	75.36

STD = Standard Deviation

Pavement Database: FDOT

NetworkID: TLH

Last Age Section ID **Branch ID** Last Surface Use Rank Lanes **True Area PCI** Inspection Αt Const. (SqFt) Date Inspection **Date** AP CARGO (CARGO APRON) **APRON** Ρ 4205 01/01/1990 AC 0 61,875.00 11/28/2011 21 86.00 AP CARGO (CARGO APRON) 4210 01/01/2007 AC **APRON** Р 0 550,242.00 11/28/2011 4 84.00 AP CARGO (CARGO APRON) 4215 01/01/2007 **PCC APRON** Ρ 0 18,806.25 11/28/2011 4 83.00 AP GA (GA APRON) 4305 01/01/1993 AAC **APRON** Ρ n 70,000.00 11/28/2011 18 59.00 AP GA (GA APRON) **APRON** Р 4310 01/01/1994 AAC 0 205,000.00 11/28/2011 17 67.00 Р **APRON** AP GA (GA APRON) 01/01/1994 AAC 0 63,000.00 11/28/2011 68.00 4315 17 Р AP GA (GA APRON) 4320 01/01/1994 AC **APRON** 0 40,000.00 11/28/2011 17 69.00 AP GA (GA APRON) 4325 01/01/1971 AC **APRON** Р 0 111,500.00 11/28/2011 40 22.00 AP GA (GA APRON) 4330 01/01/1975 APC **APRON** Ρ 0 42,000.00 11/28/2011 36.00 36 AP GA (GA APRON) 4332 01/01/1994 AC **APRON** Р 0 135,500.00 11/28/2011 17 42.00 AP OLD TER (OLD TERMINAL **APRON** Р 4405 01/01/2010 AAC 0 97.00 72,000.00 11/28/2011 1 APRON) Ρ AP OLD TER (OLD TERMINAL 4410 01/01/2010 AAC **APRON** 0 233,000.00 11/28/2011 1 97.00 APRON) AP OLD TER (OLD TERMINAL APC **APRON** 4415 01/01/2010 Р 306,750.00 11/28/2011 96.00 APRON) AP OLD TER (OLD TERMINAL 4420 01/01/2010 APC **APRON** Ρ 0 24,986.00 11/28/2011 82.00 1 APRON) AP OLD TER (OLD TERMINAL 4425 01/01/2010 AC **APRON** Р 0 10,031.00 01/01/2010 0 100.00 APRON) AP RU RW18 (RUN-UP APRON **APRON** Р 80.00 5505 01/01/2005 AAC 0 6 28,000.00 11/28/2011 AT RW 18) AP RU RW36 (RUN-UP APRON Р AC **APRON** 0 5605 01/01/2005 54,000.00 11/28/2011 6 80.00 AT RW 36) AP TERM (TERMINAL APRON) 4105 01/01/1989 PCC **APRON** Р 0 880,000.00 11/28/2011 22 87.00 Р AP TERM (TERMINAL APRON) 4110 01/01/1989 AC **APRON** 0 14,000.00 11/28/2011 22 67.00 Ρ AP T-HANG (APRON AT 4505 01/01/2005 AC **APRON** 0 268,500.00 11/28/2011 6 95.00 T-HANGERS) RW 18-36 (RUNWAY 18-36) 6105 01/01/1993 AAC **RUNWAY** Р 0 180,000.00 04/22/1999 6 96.00 RW 18-36 (RUNWAY 18-36) 6110 01/01/1993 AAC **RUNWAY** Р 0 90,000.00 04/22/1999 6 100.00 RW 18-36 (RUNWAY 18-36) 6115 01/01/1993 AAC **RUNWAY** Ρ 0 428,700.00 04/22/1999 6 98.00 RW 18-36 (RUNWAY 18-36) 6120 01/01/1993 AAC **RUNWAY** Р 0 214,350.00 04/22/1999 6 98.00 RW 9-27 (RUNWAY 9-27) **RUNWAY** Р 01/01/1992 AAC 0 49.00 6205 805,000.00 11/28/2011 19

Pavement Database: FDOT

NetworkID: TLH

Last Age Section ID Use **Branch ID** Last Surface Rank Lanes **True Area** PCI Inspection Αt Const. (SqFt) Date Inspection **Date** RW 9-27 (RUNWAY 9-27) Ρ 6210 01/01/1992 AAC **RUNWAY** 0 402,500.00 11/28/2011 19 59.00 TW A (TAXIWAY A) 01/01/2005 **TAXIWAY** Ρ 361,500.00 11/28/2011 105 AAC 6 71.00 TW A (TAXIWAY A) 110 01/01/2005 AAC **TAXIWAY** Ρ 37,500.00 11/28/2011 6 72.00 TW A (TAXIWAY A) 115 01/01/2005 AAC **TAXIWAY** Ρ n 41,550.00 11/28/2011 71.00 6 TW A (TAXIWAY A) Р 120 01/01/2005 AAC **TAXIWAY** 0 6,500.00 11/28/2011 6 70.00 AAC **TAXIWAY** Р TW A (TAXIWAY A) 125 01/01/2005 0 38,000.00 11/28/2011 6 88.00 **TAXIWAY** Ρ TW B (TAXIWAY B) 205 01/01/2005 AAC 0 32,330.00 11/28/2011 6 75.00 TW C (TAXIWAY C) 01/01/2005 AAC **TAXIWAY** Р 20,000.00 11/28/2011 305 6 80.00 **TAXIWAY** Ρ TW C (TAXIWAY C) 310 01/01/2005 AAC 0 33.000.00 11/28/2011 6 73.00 TW D (TAXIWAY D) **TAXIWAY** Р 405 01/01/2005 AAC 0 45,000.00 11/28/2011 6 76.00 TW E (TAXIWAY E) 01/01/2005 AAC **TAXIWAY** Ρ 45,000.00 11/28/2011 505 0 6 76.00 TW E (TAXIWAY E) 510 01/01/2005 AAC **TAXIWAY** Ρ 0 22,000.00 11/28/2011 6 77.00 TW E (TAXIWAY E) 515 01/01/2005 AAC **TAXIWAY** Р 0 7,500.00 11/28/2011 6 72.00 TW F (TAXIWAY F) 01/01/2005 AAC **TAXIWAY** Ρ 0 95,000.00 11/28/2011 605 6 75.00 TW F (TAXIWAY F) AAC **TAXIWAY** Ρ 79.00 610 01/01/2005 0 34,000.00 11/28/2011 6 TW G (TAXIWAY G) Р **TAXIWAY** 705 01/01/2005 AAC 0 6 32,200.00 11/28/2011 77.00 Р **TAXIWAY** 0 TW G (TAXIWAY G) 710 01/01/2005 AAC 15,000.00 11/28/2011 6 69.00 TW H (TAXIWAY H) 805 01/01/2005 AAC **TAXIWAY** Ρ 0 20,000.00 11/28/2011 6 73.00 TW H (TAXIWAY H) **TAXIWAY** Ρ 810 01/01/2005 AC 0 11,600.00 11/28/2011 6 77.00 TW J (TAXIWAY J) 01/01/2003 AAC **TAXIWAY** 0 20,509.00 11/28/2011 1005 8 80.00 TW J (TAXIWAY J) 1010 03/06/2006 AAC **TAXIWAY** Ρ 0 16,896.00 11/28/2011 5 87.00 TW J (TAXIWAY J) **TAXIWAY** Р 1012 01/01/2003 AAC 0 6,909.00 11/28/2011 8 88.00 TW J (TAXIWAY J) 1013 01/01/2003 AAC **TAXIWAY** Р 0 1,952.00 11/28/2011 8 87.00 TW J (TAXIWAY J) 1014 01/01/2003 AC **TAXIWAY** Ρ 0 3,889.00 11/28/2011 8 80.00 TW J (TAXIWAY J) **TAXIWAY** Ρ 1015 07/01/2003 AC 0 62,931.00 11/28/2011 8 67.00 TW K (TAXIWAY K) 1105 01/01/2005 AAC **TAXIWAY** 54,000.00 11/28/2011 6 68.00

Pavement Database: FDOT

NetworkID: TLH

Last Age Section ID **Branch ID** Last Surface Use Rank Lanes **True Area PCI** Inspection Αt Const. (SqFt) Date Inspection **Date** TW K (TAXIWAY K) Ρ 1110 01/01/2005 AAC **TAXIWAY** 0 38,360.00 11/28/2011 62.00 TW K (TAXIWAY K) 1120 01/01/1992 AAC **TAXIWAY** Р 0 9,650.00 11/28/2011 19 57.00 TW K (TAXIWAY K) 1125 01/01/1994 AAC **TAXIWAY** Ρ 0 9,350.00 11/28/2011 17 70.00 TW L (TAXIWAY L) 1205 01/01/2005 AAC **TAXIWAY** Ρ n 55,000.00 11/28/2011 6 69.00 TW L (TAXIWAY L) Р 1210 01/01/2005 AAC **TAXIWAY** 0 13,000.00 11/28/2011 6 75.00 Р **TAXIWAY** TW L (TAXIWAY L) 01/01/2005 AC 0 7,950.00 11/28/2011 6 55.00 1215 Р TW M (TAXIWAY M) 1305 01/01/2005 AAC **TAXIWAY** 0 165,812.00 11/28/2011 6 73.00 TW M (TAXIWAY M) 1310 01/01/2005 AAC **TAXIWAY** Ρ 0 14,178.00 11/28/2011 6 77.00 TW M (TAXIWAY M) Ρ 1315 01/01/2005 AAC **TAXIWAY** 15,287.00 11/28/2011 6 80.00 Ρ TW M (TAXIWAY M) 1320 01/01/2005 AAC **TAXIWAY** 0 26.098.00 11/28/2011 6 75.00 TW M (TAXIWAY M) Р AAC **TAXIWAY** 0 1325 01/01/1993 21,750.00 11/28/2011 18 73.00 Р AAC **TAXIWAY** 17 TW M (TAXIWAY M) 1330 01/01/1994 0 5,823.00 11/28/2011 47.00 Р TW N (TAXIWAY N) 1405 01/01/2005 AAC **TAXIWAY** 0 54,000.00 11/28/2011 6 77.00 TW P, CARG (TAXIWAY P AND 01/01/2005 AC **TAXIWAY** Р 590,000.00 11/28/2011 1605 0 6 68.00 CARGO TW) TW P, CARG (TAXIWAY P AND 1610 01/01/2005 AAC **TAXIWAY** Р 0 49,000.00 11/28/2011 6 75.00 CARGO TW) TW R, HANG (TAXIWAY R AND Р 1805 01/01/2005 AAC **TAXIWAY** 0 1,850.00 11/28/2011 6 64.00 TO HANGARS TWS) TW R, HANG (TAXIWAY R AND Р 1806 01/01/1998 AC **TAXIWAY** 0 54,885.00 11/28/2011 13 64.00 TO HANGARS TWS) TW R, HANG (TAXIWAY R AND AC **TAXIWAY** Ρ 1808 07/01/2005 0 68.537.00 11/28/2011 6 90.00 TO HANGARS TWS) TW R, HANG (TAXIWAY R AND 1810 01/01/1985 AC **TAXIWAY** Р 0 17,000.00 11/28/2011 26 50.00 TO HANGARS TWS) TW R, HANG (TAXIWAY R AND 1815 01/01/1985 **TAXIWAY** Ρ 16,850.00 11/28/2011 AC 0 26 50.00 TO HANGARS TWS) TW R, HANG (TAXIWAY R AND 1820 **TAXIWAY** Ρ 18,750.00 11/28/2011 01/01/1985 AC 0 26 48.00 TO HANGARS TWS) TW R, HANG (TAXIWAY R AND 1825 01/01/1985 AC **TAXIWAY** Р 0 18,750.00 11/28/2011 26 50.00 TO HANGARS TWS) TW R, HANG (TAXIWAY R AND Р 1830 01/01/1985 AC **TAXIWAY** 0 10,000.00 11/28/2011 26 41.00 TO HANGARS TWS) TW R, HANG (TAXIWAY R AND 1835 01/01/1985 AC **TAXIWAY** Р 0 8,000.00 11/28/2011 26 31.00 TO HANGARS TWS)

Date: 4 /4/2012

#### **Section Condition Report**

Pavement Database: FDOT

NetworkID: TLH

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Last Age Rank Lanes **Branch ID** Section ID Last Surface Use **True Area** PCI Αt Inspection Const. (SqFt) Date Inspection Date TW R, HANG (TAXIWAY R AND Ρ 1840 01/01/1985 AC **TAXIWAY** 0 8,140.00 11/28/2011 35.00 TO HANGARS TWS) TW S (TAXIWAY S) Ρ 262,000.00 11/28/2011 1905 01/01/1992 AAC **TAXIWAY** 0 19 69.00 TW T (TAXIWAY T) 2005 12/25/1999 AC **TAXIWAY** Ρ 33,000.00 11/28/2011 84.00 TW W (TAXIWAY W) 2305 01/01/1992 AAC **TAXIWAY** Ρ 0 14,500.00 11/28/2011 76.00 19 TW W (TAXIWAY W) 01/01/1989 **TAXIWAY** Ρ 0 10,000.00 11/28/2011 75.00 2310 AC 22 TW Z (TAXIWAY Z) 2605 01/01/1994 AC **TAXIWAY** Ρ 0 60,000.00 11/28/2011 17 78.00 TW Z (TAXIWAY Z) 01/01/1994 **TAXIWAY** Ρ 0 1,849.00 11/28/2011 2610 AC 17 64.00 TW Z (TAXIWAY Z) Ρ AC **TAXIWAY** 3,750.00 11/28/2011 2615 01/01/1994 0 17 69.00

Pavement Database: FDOT

Age Category	Average Age At Inspection	Total Area (SqFt)	Number of Sections	Arithmetic Average PCI	PCI Standard Deviation	Weighted Average PCI
0-02	0.80	646,767.00	5	94.40	6.34	95.99
03-05	4.33	585,944.25	3	84.67	1.70	84.05
06-10	6.23	3,410,492.00	44	77.45	9.73	81.07
11-15	12.50	87,885.00	2	74.00	10.00	71.51
16-20	17.75	2,109,672.00	16	63.50	10.16	57.40
21-25	21.75	965,875.00	4	78.75	8.26	86.52
26-30	26.00	97,490.00	7	43.57	7.38	45.88
36-40	38.00	153,500.00	2	29.00	7.00	25.83
All	11.39	8,057,625.25	83	72.00	16.27	75.36

## **APPENDIX D**

# PAVEMENT CONDITION PREDICTION TABLE PREDICTED PCI BY PAVEMENT USE GRAPH

**Table D-1: Pavement Condition Prediction** 

Donald Name	Donas ale ID	Section	Current					PCI Fo	recast				
Branch Name	Branch ID	ID	PCI	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Cargo Apron	AP CARGO	4205	86	85	83	80	78	76	74	72	71	69	67
Cargo Apron	AP CARGO	4210	84	83	81	79	77	75	73	71	69	67	65
Cargo Apron	AP CARGO	4215	83	82	82	81	80	79	78	77	76	75	74
GA Apron	AP GA	4305	59	58	55	52	50	47	45	42	40	37	35
GA Apron	AP GA	4310	67	66	63	60	58	55	53	50	48	45	43
GA Apron	AP GA	4315	68	67	64	61	59	56	54	51	49	46	44
GA Apron	AP GA	4320	69	68	66	64	63	61	60	58	57	55	54
GA Apron	AP GA	4325	22	22	22	22	22	22	22	21	21	21	21
GA Apron	AP GA	4330	36	35	32	29	27	24	22	19	17	14	12
GA Apron	AP GA	4332	42	42	41	40	40	39	38	38	37	37	37
Old Terminal Apron	AP OLD TER	4405	97	96	93	91	88	86	83	81	78	76	73
Old Terminal Apron	AP OLD TER	4410	97	96	93	91	88	86	83	81	78	76	73
Old Terminal Apron	AP OLD TER	4415	96	95	92	90	87	85	82	80	77	74	72
Old Terminal Apron	AP OLD TER	4420	82	81	78	76	73	70	68	65	63	60	58
Old Terminal Apron	AP OLD TER	4425	100	94	92	89	87	85	83	80	78	76	74
Run-Up Apron at RW 18	AP RU RW18	5505	80	79	76	74	71	68	66	63	61	58	56
Run-Up Apron at RW 36	AP RU RW36	5605	80	79	77	75	73	71	69	67	66	64	62
Terminal Apron	AP TERM	4105	87	86	85	85	84	83	82	81	80	79	78
Terminal Apron	AP TERM	4110	67	66	64	63	61	59	58	57	55	54	52
Apron at T-Hangars	AP T-HANG	4505	95	94	91	89	87	84	82	80	78	76	74
Runway 18-36	RW 18-36	6105	96	70	68	66	65	63	61	59	57	55	53
Runway 18-36	RW 18-36	6110	100	74	72	70	69	67	65	63	61	59	57
Runway 18-36	RW 18-36	6115	98	72	70	68	67	65	63	61	59	57	55
Runway 18-36	RW 18-36	6120	98	72	70	68	67	65	63	61	59	57	55
Runway 9-27	RW 9-27	6205	49	48	46	44	42	40	38	36	34	32	30

**Table D-1: Pavement Condition Prediction (Continued)** 

Down I. Norm	Dona and ID	Section	Current					PCI Fo	recast				
Branch Name	Branch ID	ID	PCI	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Runway 9-27	RW 9-27	6210	59	58	56	54	52	50	48	46	44	42	40
Taxiway Alpha	TW A	105	71	70	68	66	64	62	61	59	57	55	53
Taxiway Alpha	TW A	110	72	71	69	67	65	63	62	60	58	56	54
Taxiway Alpha	TW A	115	71	70	68	66	64	62	61	59	57	55	53
Taxiway Alpha	TW A	120	70	69	67	65	63	61	60	58	56	54	52
Taxiway Alpha	TW A	125	88	87	85	83	81	79	78	76	74	72	70
Taxiway Bravo	TW B	205	75	74	72	70	68	66	65	63	61	59	57
Taxiway Charlie	TW C	305	80	79	77	75	73	71	70	68	66	64	62
Taxiway Charlie	TW C	310	73	72	70	68	66	64	63	61	59	57	55
Taxiway Delta	TW D	405	76	75	73	71	69	67	66	64	62	60	58
Taxiway Echo	TW E	505	76	75	73	71	69	67	66	64	62	60	58
Taxiway Echo	TW E	510	77	76	74	72	70	68	67	65	63	61	59
Taxiway Echo	TW E	515	72	71	69	67	65	63	62	60	58	56	54
Taxiway Foxtrot	TW F	605	75	74	72	70	68	66	65	63	61	59	57
Taxiway Foxtrot	TW F	610	79	78	76	74	72	70	69	67	65	63	61
Taxiway Golf	TW G	705	77	76	74	72	70	68	67	65	63	61	59
Taxiway Golf	TW G	710	69	68	66	64	62	60	59	57	55	53	51
Taxiway Hotel	TW H	805	73	72	70	68	66	64	63	61	59	57	55
Taxiway Hotel	TW H	810	77	76	74	73	71	70	68	66	65	63	62
Taxiway Juliet	TW J	1005	80	79	77	75	73	71	70	68	66	64	62
Taxiway Juliet	TW J	1010	87	86	84	82	80	78	77	75	73	71	69
Taxiway Juliet	TW J	1012	88	87	85	83	81	79	78	76	74	72	70
Taxiway Juliet	TW J	1013	87	86	84	82	80	78	77	75	73	71	69
Taxiway Juliet	TW J	1014	80	79	77	76	74	73	71	69	68	66	65
Taxiway Juliet	TW J	1015	67	66	64	63	61	60	58	56	55	53	52

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**Table D-1: Pavement Condition Prediction (Continued)** 

D. L.N.	D 1 ID	Section	Current					PCI Fo	recast				
Branch Name	Branch ID	ID	PCI	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Taxiway Kilo	TW K	1105	68	67	65	63	61	59	58	56	54	52	50
Taxiway Kilo	TW K	1110	62	61	59	57	55	53	52	50	48	46	44
Taxiway Kilo	TW K	1120	57	56	54	52	50	48	47	45	43	41	39
Taxiway Kilo	TW K	1125	70	69	67	65	63	61	60	58	56	54	52
Taxiway Lima	TW L	1205	69	68	66	64	62	60	59	57	55	53	51
Taxiway Lima	TW L	1210	75	74	72	70	68	66	65	63	61	59	57
Taxiway Lima	TW L	1215	55	54	52	51	49	48	46	44	43	41	40
Taxiway Mike	TW M	1305	73	72	70	68	66	64	63	61	59	57	55
Taxiway Mike	TW M	1310	77	76	74	72	70	68	67	65	63	61	59
Taxiway Mike	TW M	1315	80	79	77	75	73	71	70	68	66	64	62
Taxiway Mike	TW M	1320	75	74	72	70	68	66	65	63	61	59	57
Taxiway Mike	TW M	1325	73	72	70	68	66	64	63	61	59	57	55
Taxiway Mike	TW M	1330	47	46	44	42	40	38	37	35	33	31	29
Taxiway November	TW N	1405	77	76	74	72	70	68	67	65	63	61	59
Taxiway Papa and Cargo TW	TW P, CARG	1605	68	67	65	63	61	59	58	56	54	52	50
Taxiway Papa and Cargo TW	TW P, CARG	1610	75	74	72	70	68	66	65	63	61	59	57
Taxiway Romeo and to Hangars TWS	TW R, HANG	1805	64	63	61	59	57	55	54	52	50	48	46
Taxiway Romeo and to Hangars TWS	TW R, HANG	1806	64	63	61	60	58	57	55	53	52	50	49
Taxiway Romeo and to Hangars TWS	TW R, HANG	1808	90	89	87	86	84	83	81	79	78	76	75
Taxiway Romeo and to Hangars TWS	TW R, HANG	1810	50	49	47	46	44	43	41	39	38	36	35
Taxiway Romeo and to Hangars TWS	TW R, HANG	1815	50	49	47	46	44	43	41	39	38	36	35

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**Table D-1: Pavement Condition Prediction (Continued)** 

December Norman	Door ok ID	Section	Current					PCI Fo	recast				
Branch Name	Branch ID	ID	PCI	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Taxiway Romeo and to Hangars TWS	TW R, HANG	1820	48	47	45	44	42	41	39	37	36	34	33
Taxiway Romeo and to Hangars TWS	TW R, HANG	1825	50	49	47	46	44	43	41	39	38	36	35
Taxiway Romeo and to Hangars TWS	TW R, HANG	1830	41	40	38	37	35	34	32	30	29	27	26
Taxiway Romeo and to Hangars TWS	TW R, HANG	1835	31	30	28	27	25	24	22	20	19	17	16
Taxiway Romeo and to Hangars TWS	TW R, HANG	1840	35	34	32	31	29	28	26	24	23	21	20
Taxiway Sierra	TW S	1905	69	68	66	64	62	60	59	57	55	53	51
Taxiway Tango	TW T	2005	84	83	81	80	78	77	75	73	72	70	69
Taxiway Whisky	TW W	2305	76	75	73	71	69	67	66	64	62	60	58
Taxiway Whisky	TW W	2310	75	74	72	71	69	68	66	64	63	61	60
Taxiway Zulu	TW Z	2605	78	77	75	74	72	71	69	67	66	64	63
Taxiway Zulu	TW Z	2610	64	63	61	60	58	57	55	53	52	50	49
Taxiway Zulu	TW Z	2615	69	68	66	65	63	62	60	58	57	55	54

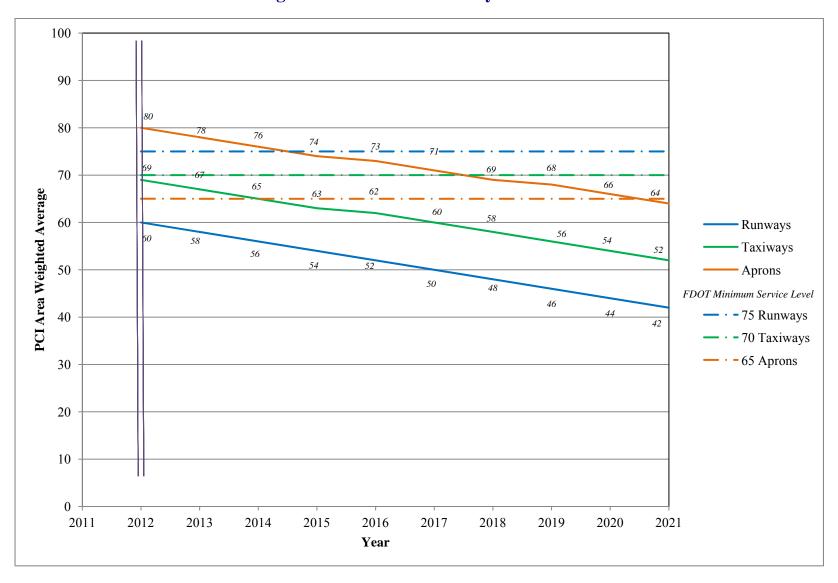


Figure D-1: Predicted PCI by Pavement

## **APPENDIX E**

### YEAR 1 MAINTENANCE ACTIVITIES TABLE

**Table E-1: Year 1 Maintenance Activities** 

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Cargo Apron	AP CARGO	4205	WEATH/RAVEL	L	Surface Seal - Rejuvenating	8,110.70	SqFt	\$0.40	\$3,244.33
Cargo Apron	AP CARGO	4205	WEATH/RAVEL	M	Surface Seal - Coat Tar	144.40	SqFt	\$0.40	\$57.75
Cargo Apron	AP CARGO	4205	OIL SPILLAGE	N	Patching - AC Shallow	18.30	SqFt	\$2.90	\$53.06
Cargo Apron	AP CARGO	4210	WEATH/RAVEL	L	Surface Seal - Rejuvenating	83,791.10	SqFt	\$0.40	\$33,516.70
Cargo Apron	AP CARGO	4215	LINEAR CR	M	Crack Sealing - PCC	37.00	Ft	\$4.24	\$156.77
GA Apron	AP GA	4310	WEATH/RAVEL	L	Surface Seal - Rejuvenating	66,896.90	SqFt	\$0.40	\$26,759.00
GA Apron	AP GA	4310	DEPRESSION	M	Patching - AC Deep	60.80	SqFt	\$4.90	\$297.70
GA Apron	AP GA	4310	SWELLING	M	Patching - AC Deep	60.80	SqFt	\$4.90	\$297.70
GA Apron	AP GA	4310	WEATH/RAVEL	M	Surface Seal - Coat Tar	11,714.30	SqFt	\$0.40	\$4,685.75
GA Apron	AP GA	4310	L & T CR	M	Crack Sealing - AC	326.30	Ft	\$2.25	\$734.24
GA Apron	AP GA	4315	WEATH/RAVEL	L	Surface Seal - Rejuvenating	32,287.50	SqFt	\$0.40	\$12,915.11
GA Apron	AP GA	4315	WEATH/RAVEL	M	Surface Seal - Coat Tar	2,992.50	SqFt	\$0.40	\$1,197.01
GA Apron	AP GA	4320	L & T CR	M	Crack Sealing - AC	24.00	Ft	\$2.25	\$54.00
GA Apron	AP GA	4320	WEATH/RAVEL	L	Surface Seal - Rejuvenating	20,320.00	SqFt	\$0.40	\$8,128.07
Old Terminal Apron	AP OLD TER	4405	WEATH/RAVEL	L	Surface Seal - Rejuvenating	144.00	SqFt	\$0.40	\$57.60
Old Terminal Apron	AP OLD TER	4410	OIL SPILLAGE	N	Patching - AC Shallow	53.20	SqFt	\$2.90	\$154.40
Old Terminal Apron	AP OLD TER	4410	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,050.40	SqFt	\$0.40	\$820.17
Old Terminal Apron	AP OLD TER	4415	WEATH/RAVEL	L	Surface Seal - Rejuvenating	4,436.90	SqFt	\$0.40	\$1,774.78
Old Terminal Apron	AP OLD TER	4420	WEATH/RAVEL	L	Surface Seal - Rejuvenating	7,520.00	SqFt	\$0.40	\$3,008.03
Run-Up Apron at RW 18	AP RU RW18	5505	WEATH/RAVEL	L	Surface Seal - Rejuvenating	6,720.00	SqFt	\$0.40	\$2,688.02
Run-Up Apron at RW 36	AP RU RW36	5605	WEATH/RAVEL	L	Surface Seal - Rejuvenating	10,800.00	SqFt	\$0.40	\$4,320.04
Terminal Apron	AP TERM	4105	LARGE PATCH	M	Patching - PCC Full Depth	2,597.80	SqFt	\$38.11	\$99,002.53
Terminal Apron	AP TERM	4105	JOINT SPALL	M	Patching - PCC Partial Depth	272.70	SqFt	\$19.06	\$5,198.35

**Table E-1: Year 1 Maintenance Activities (Continued)** 

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Taxiway Kilo	TW K	1105	WEATH/RAVEL	L	Surface Seal - Rejuvenating	28,189.80	SqFt	\$0.40	\$11,276.03
Taxiway Kilo	TW K	1105	L & T CR	M	Crack Sealing - AC	238.00	Ft	\$2.25	\$535.42
Taxiway Kilo	TW K	1125	WEATH/RAVEL	L	Surface Seal - Rejuvenating	9,350.00	SqFt	\$0.40	\$3,740.03
Taxiway Lima	TW L	1205	L & T CR	M	Crack Sealing - AC	592.90	Ft	\$2.25	\$1,333.98
Taxiway Lima	TW L	1205	WEATH/RAVEL	L	Surface Seal - Rejuvenating	23,118.60	SqFt	\$0.40	\$9,247.53
Taxiway Lima	TW L	1210	WEATH/RAVEL	L	Surface Seal - Rejuvenating	4,394.00	SqFt	\$0.40	\$1,757.61
Taxiway Mike	TW M	1305	WEATH/RAVEL	L	Surface Seal - Rejuvenating	90,139.70	SqFt	\$0.40	\$36,056.18
Taxiway Mike	TW M	1310	L & T CR	M	Crack Sealing - AC	35.40	Ft	\$2.25	\$79.71
Taxiway Mike	TW M	1310	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,410.00	SqFt	\$0.40	\$1,364.01
Taxiway Mike	TW M	1315	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,600.00	SqFt	\$0.40	\$1,440.01
Taxiway Mike	TW M	1320	WEATH/RAVEL	L	Surface Seal - Rejuvenating	11,576.50	SqFt	\$0.40	\$4,630.63
Taxiway Mike	TW M	1325	WEATH/RAVEL	L	Surface Seal - Rejuvenating	5,120.00	SqFt	\$0.40	\$2,048.02
Taxiway November	TW N	1405	L & T CR	M	Crack Sealing - AC	81.40	Ft	\$2.25	\$183.25
Taxiway November	TW N	1405	WEATH/RAVEL	L	Surface Seal - Rejuvenating	6,904.90	SqFt	\$0.40	\$2,761.99
Taxiway Papa and Cargo TW	TW P, CARG	1605	WEATH/RAVEL	M	Surface Seal - Coat Tar	143.50	SqFt	\$0.40	\$57.39
Taxiway Papa and Cargo TW	TW P, CARG	1605	WEATH/RAVEL	L	Surface Seal - Rejuvenating	315,479.60	SqFt	\$0.40	\$126,192.90
Taxiway Papa and Cargo TW	TW P, CARG	1605	L & T CR	M	Crack Sealing - AC	3,443.20	Ft	\$2.25	\$7,747.12
Taxiway Papa and Cargo TW	TW P, CARG	1610	WEATH/RAVEL	L	Surface Seal - Rejuvenating	15,063.00	SqFt	\$0.40	\$6,025.24
Taxiway Papa and Cargo TW	TW P, CARG	1610	L & T CR	M	Crack Sealing - AC	181.50	Ft	\$2.25	\$408.33
Taxiway Romeo and to Hangars TWS	TW R, HANG	1808	L & T CR	M	Crack Sealing - AC	205.60	Ft	\$2.25	\$462.63
Taxiway Sierra	TW S	1905	WEATH/RAVEL	M	Surface Seal - Coat Tar	3,175.80	SqFt	\$0.40	\$1,270.31

**Table E-1: Year 1 Maintenance Activities (Continued)** 

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Taxiway Sierra	TW S	1905	L & T CR	M	Crack Sealing - AC	783.40	Ft	\$2.25	\$1,762.55
Taxiway Sierra	TW S	1905	WEATH/RAVEL	L	Surface Seal - Rejuvenating	144,761.60	SqFt	\$0.40	\$57,905.13
Taxiway Tango	TW T	2005	WEATH/RAVEL	L	Surface Seal - Rejuvenating	8,800.00	SqFt	\$0.40	\$3,520.03
Taxiway Whisky	TW W	2305	WEATH/RAVEL	L	Surface Seal - Rejuvenating	5,307.00	SqFt	\$0.40	\$2,122.82
Taxiway Whisky	TW W	2310	WEATH/RAVEL	L	Surface Seal - Rejuvenating	5,000.00	SqFt	\$0.40	\$2,000.02
Taxiway Zulu	TW Z	2605	WEATH/RAVEL	L	Surface Seal - Rejuvenating	26,600.00	SqFt	\$0.40	\$10,640.09
Taxiway Zulu	TW Z	2615	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,750.00	SqFt	\$0.40	\$1,500.01
Terminal Apron	AP TERM	4110	JT REF. CR	M	Crack Sealing - AC	28.00	Ft	\$2.25	\$63.00
Terminal Apron	AP TERM	4110	WEATH/RAVEL	L	Surface Seal - Rejuvenating	14,000.00	SqFt	\$0.40	\$5,600.05
Apron at T-Hangars	AP T-HANG	4505	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,137.30	SqFt	\$0.40	\$854.91
Apron at T-Hangars	AP T-HANG	4505	WEATH/RAVEL	M	Surface Seal - Coat Tar	64.40	SqFt	\$0.40	\$25.78
Runway 18-36	RW 18-36	6115	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,449.70	SqFt	\$0.40	\$979.89
Taxiway Alpha	TW A	105	L & T CR	M	Crack Sealing - AC	58.80	Ft	\$2.25	\$132.26
Taxiway Alpha	TW A	105	WEATH/RAVEL	L	Surface Seal - Rejuvenating	275,386.60	SqFt	\$0.40	\$110,155.55
Taxiway Alpha	TW A	110	WEATH/RAVEL	L	Surface Seal - Rejuvenating	37,500.00	SqFt	\$0.40	\$15,000.12
Taxiway Alpha	TW A	115	WEATH/RAVEL	L	Surface Seal - Rejuvenating	41,550.00	SqFt	\$0.40	\$16,620.14
Taxiway Alpha	TW A	120	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,166.70	SqFt	\$0.40	\$866.67
Taxiway Alpha	TW A	120	L & T CR	M	Crack Sealing - AC	17.30	Ft	\$2.25	\$39.00
Taxiway Alpha	TW A	125	WEATH/RAVEL	L	Surface Seal - Rejuvenating	5,130.00	SqFt	\$0.40	\$2,052.02
Taxiway Bravo	TW B	205	WEATH/RAVEL	L	Surface Seal - Rejuvenating	14,552.10	SqFt	\$0.40	\$5,820.88
Taxiway Charlie	TW C	305	WEATH/RAVEL	L	Surface Seal - Rejuvenating	9,833.30	SqFt	\$0.40	\$3,933.37
Taxiway Charlie	TW C	310	L & T CR	M	Crack Sealing - AC	74.80	Ft	\$2.25	\$168.30
Taxiway Charlie	TW C	310	WEATH/RAVEL	L	Surface Seal - Rejuvenating	13,860.00	SqFt	\$0.40	\$5,544.05
Taxiway Delta	TW D	405	WEATH/RAVEL	L	Surface Seal - Rejuvenating	20,785.70	SqFt	\$0.40	\$8,314.35
Taxiway Echo	TW E	505	L & T CR	M	Crack Sealing - AC	34.10	Ft	\$2.25	\$76.62

**Table E-1: Year 1 Maintenance Activities (Continued)** 

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Taxiway Echo	TW E	505	WEATH/RAVEL	L	Surface Seal - Rejuvenating	15,324.30	SqFt	\$0.40	\$6,129.78
Taxiway Echo	TW E	510	WEATH/RAVEL	L	Surface Seal - Rejuvenating	7,784.60	SqFt	\$0.40	\$3,113.87
Taxiway Echo	TW E	515	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,835.70	SqFt	\$0.40	\$1,534.30
Taxiway Foxtrot	TW F	605	L & T CR	M	Crack Sealing - AC	109.40	Ft	\$2.25	\$246.14
Taxiway Foxtrot	TW F	605	WEATH/RAVEL	L	Surface Seal - Rejuvenating	42,893.90	SqFt	\$0.40	\$17,157.72
Taxiway Foxtrot	TW F	610	WEATH/RAVEL	L	Surface Seal - Rejuvenating	11,985.00	SqFt	\$0.40	\$4,794.04
Taxiway Foxtrot	TW F	610	WEATH/RAVEL	M	Surface Seal - Coat Tar	25.50	SqFt	\$0.40	\$10.20
Taxiway Golf	TW G	705	WEATH/RAVEL	L	Surface Seal - Rejuvenating	17,201.00	SqFt	\$0.40	\$6,880.47
Taxiway Golf	TW G	710	WEATH/RAVEL	L	Surface Seal - Rejuvenating	15,000.00	SqFt	\$0.40	\$6,000.05
Taxiway Hotel	TW H	805	WEATH/RAVEL	L	Surface Seal - Rejuvenating	7,692.30	SqFt	\$0.40	\$3,076.95
Taxiway Hotel	TW H	805	L & T CR	M	Crack Sealing - AC	11.50	Ft	\$2.25	\$25.96
Taxiway Hotel	TW H	810	WEATH/RAVEL	L	Surface Seal - Rejuvenating	8,352.00	SqFt	\$0.40	\$3,340.83
Taxiway Juliet	TW J	1005	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,285.70	SqFt	\$0.40	\$514.30
Taxiway Juliet	TW J	1010	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,137.50	SqFt	\$0.40	\$455.00
Taxiway Juliet	TW J	1012	WEATH/RAVEL	L	Surface Seal - Rejuvenating	283.30	SqFt	\$0.40	\$113.33
Taxiway Juliet	TW J	1013	WEATH/RAVEL	L	Surface Seal - Rejuvenating	253.80	SqFt	\$0.40	\$101.50
Taxiway Juliet	TW J	1014	WEATH/RAVEL	L	Surface Seal - Rejuvenating	433.30	SqFt	\$0.40	\$173.33
Taxiway Juliet	TW J	1015	WEATH/RAVEL	L	Surface Seal - Rejuvenating	30,836.20	SqFt	\$0.40	\$12,334.58
Taxiway Juliet	TW J	1015	WEATH/RAVEL	M	Surface Seal - Coat Tar	5,802.20	SqFt	\$0.40	\$2,320.91
		·				·		Total =	\$751,760.30

## **APPENDIX F**

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

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

Year	Branch Name	Section ID	Surface Type	Section Area (ft <sup>2</sup> )	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2012	GA Apron	4305	AAC	70,000	\$356,579.75	58	Mill and Overlay	100
2012	GA Apron	4325	AC	111,500	\$2,328,119.45	22	Reconstruction	100
2012	GA Apron	4330	APC	42,000	\$618,029.84	35	Reconstruction	100
2012	GA Apron	4332	AC	135,500	\$1,158,524.60	42	Mill and Overlay	100
2012	Runway 9-27	6205	AAC	805,000	\$6,882,747.65	48	Mill and Overlay	100
2012	Runway 9-27	6210	AAC	402,500	\$2,050,333.58	58	Mill and Overlay	100
2012	Taxiway Kilo	1110	AAC	38,360	\$151,406.79	61	Mill and Overlay	100
2012	Taxiway Kilo	1120	AAC	9,650	\$57,494.67	56	Mill and Overlay	100
2012	Taxiway Lima	1215	AC	7,950	\$54,234.88	54	Mill and Overlay	100
2012	Taxiway Mike	1330	AAC	5,823	\$49,786.63	46	Mill and Overlay	100
2012	Taxiway Romeo and to Hangars TWS	1805	AAC	1,850	\$6,254.85	63	Mill and Overlay	100
2012	Taxiway Romeo and to Hangars TWS	1806	AC	54,885	\$185,566.08	63	Mill and Overlay	100
2012	Taxiway Romeo and to Hangars TWS	1810	AC	17,000	\$145,349.95	49	Mill and Overlay	100
2012	Taxiway Romeo and to Hangars TWS	1815	AC	16,850	\$144,067.45	49	Mill and Overlay	100
2012	Taxiway Romeo and to Hangars TWS	1820	AC	18,750	\$160,312.45	47	Mill and Overlay	100
2012	Taxiway Romeo and to Hangars TWS	1825	AC	18,750	\$160,312.45	49	Mill and Overlay	100
2012	Taxiway Romeo and to Hangars TWS	1830	AC	10,000	\$85,499.96	40	Mill and Overlay	100
2012	Taxiway Romeo and to Hangars TWS	1835	AC	8,000	\$167,039.96	30	Reconstruction	100
2012	Taxiway Romeo and to Hangars TWS	1840	AC	8,140	\$129,816.68	34	Reconstruction	100

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

Year	Branch Name	Section ID	Surface Type	Section Area (ft <sup>2</sup> )	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2012	Taxiway Zulu	2610	AC	1,849	\$6,251.47	63	Mill and Overlay	100
2013	GA Apron	4310	AAC	205,000	\$713,897.76	63	Mill and Overlay	100
2013	GA Apron	4315	AAC	63,000	\$201,029.14	64	Mill and Overlay	100
2013	Terminal Apron	4110	AC	14,000	\$44,673.14	64	Mill and Overlay	100
2013	Taxiway Juliet	1015	AC	62,931	\$200,808.96	64	Mill and Overlay	100
2014	GA Apron	4320	AC	40,000	\$131,466.67	64	Mill and Overlay	100
2014	Taxiway Golf	710	AAC	15,000	\$49,300.00	64	Mill and Overlay	100
2014	Taxiway Kilo	1105	AAC	54,000	\$193,692.65	63	Mill and Overlay	100
2014	Taxiway Lima	1205	AAC	55,000	\$180,766.68	64	Mill and Overlay	100
2014	Taxiway Papa and Cargo TW	1605	AC	590,000	\$2,116,271.55	63	Mill and Overlay	100
2014	Taxiway Sierra	1905	AAC	262,000	\$861,106.71	64	Mill and Overlay	100
2015	Taxiway Alpha	105	AAC	361,500	\$1,223,773.96	64	Mill and Overlay	100
2015	Taxiway Alpha	115	AAC	41,550	\$140,657.84	64	Mill and Overlay	100
2015	Taxiway Alpha	120	AAC	6,500	\$24,014.30	63	Mill and Overlay	100
2015	Taxiway Kilo	1125	AAC	9,350	\$34,543.65	63	Mill and Overlay	100
2015	Taxiway Zulu	2615	AC	3,750	\$13,854.40	63	Mill and Overlay	100
2016	Runway 18-36	6105	AAC	180,000	\$684,961.78	63	Mill and Overlay	100
2016	Taxiway Alpha	110	AAC	37,500	\$142,700.37	63	Mill and Overlay	100
2016	Taxiway Charlie	310	AAC	33,000	\$115,065.22	64	Mill and Overlay	100
2016	Taxiway Echo	515	AAC	7,500	\$28,540.07	63	Mill and Overlay	100
2016	Taxiway Hotel	805	AAC	20,000	\$69,736.50	64	Mill and Overlay	100
2016	Taxiway Mike	1305	AAC	165,812	\$578,157.40	64	Mill and Overlay	100
2016	Taxiway Mike	1325	AAC	21,750	\$75,838.44	64	Mill and Overlay	100
2017	Runway 18-36	6115	AAC	428,700	\$1,680,291.15	63	Mill and Overlay	100

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

Year	Branch Name	Section ID	Surface Type	Section Area (ft <sup>2</sup> )	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2017	Runway 18-36	6120	AAC	214,350	\$840,145.58	63	Mill and Overlay	100
2018	Run-Up Apron at RW 18	5505	AAC	28,000	\$113,038.48	63	Mill and Overlay	100
2018	Runway 18-36	6110	AAC	90,000	\$363,337.97	63	Mill and Overlay	100
2018	Taxiway Bravo	205	AAC	32,330	\$130,519.07	63	Mill and Overlay	100
2018	Taxiway Delta	405	AAC	45,000	\$166,462.76	64	Mill and Overlay	100
2018	Taxiway Echo	505	AAC	45,000	\$166,462.76	64	Mill and Overlay	100
2018	Taxiway Foxtrot	605	AAC	95,000	\$383,523.42	63	Mill and Overlay	100
2018	Taxiway Lima	1210	AAC	13,000	\$52,482.15	63	Mill and Overlay	100
2018	Taxiway Mike	1320	AAC	26,098	\$105,359.94	63	Mill and Overlay	100
2018	Taxiway Papa and Cargo TW	1610	AAC	49,000	\$197,817.34	63	Mill and Overlay	100
2018	Taxiway Whisky	2305	AAC	14,500	\$53,638.00	64	Mill and Overlay	100
2018	Taxiway Whisky	2310	AC	10,000	\$36,991.72	64	Mill and Overlay	100
2019	Old Terminal Apron	4420	APC	24,986	\$103,896.82	63	Mill and Overlay	100
2019	Taxiway Echo	510	AAC	22,000	\$91,480.43	63	Mill and Overlay	100
2019	Taxiway Golf	705	AAC	32,200	\$133,894.08	63	Mill and Overlay	100
2019	Taxiway Mike	1310	AAC	14,178	\$58,954.98	63	Mill and Overlay	100
2019	Taxiway November	1405	AAC	54,000	\$224,542.87	63	Mill and Overlay	100
2020	Run-Up Apron at RW 36	5605	AC	54,000	\$211,920.41	64	Mill and Overlay	100
2020	Taxiway Charlie	305	AAC	20,000	\$78,489.04	64	Mill and Overlay	100
2020	Taxiway Foxtrot	610	AAC	34,000	\$145,620.21	63	Mill and Overlay	100
2020	Taxiway Hotel	810	AC	11,600	\$49,682.19	63	Mill and Overlay	100
2020	Taxiway Juliet	1005	AAC	20,509	\$80,486.59	64	Mill and Overlay	100
2020	Taxiway Mike	1315	AAC	15,287	\$59,993.10	64	Mill and Overlay	100

Pavement Evaluation Report–Tallahassee Regional Airport Florida Statewide Airfield Pavement Management Program April 2012

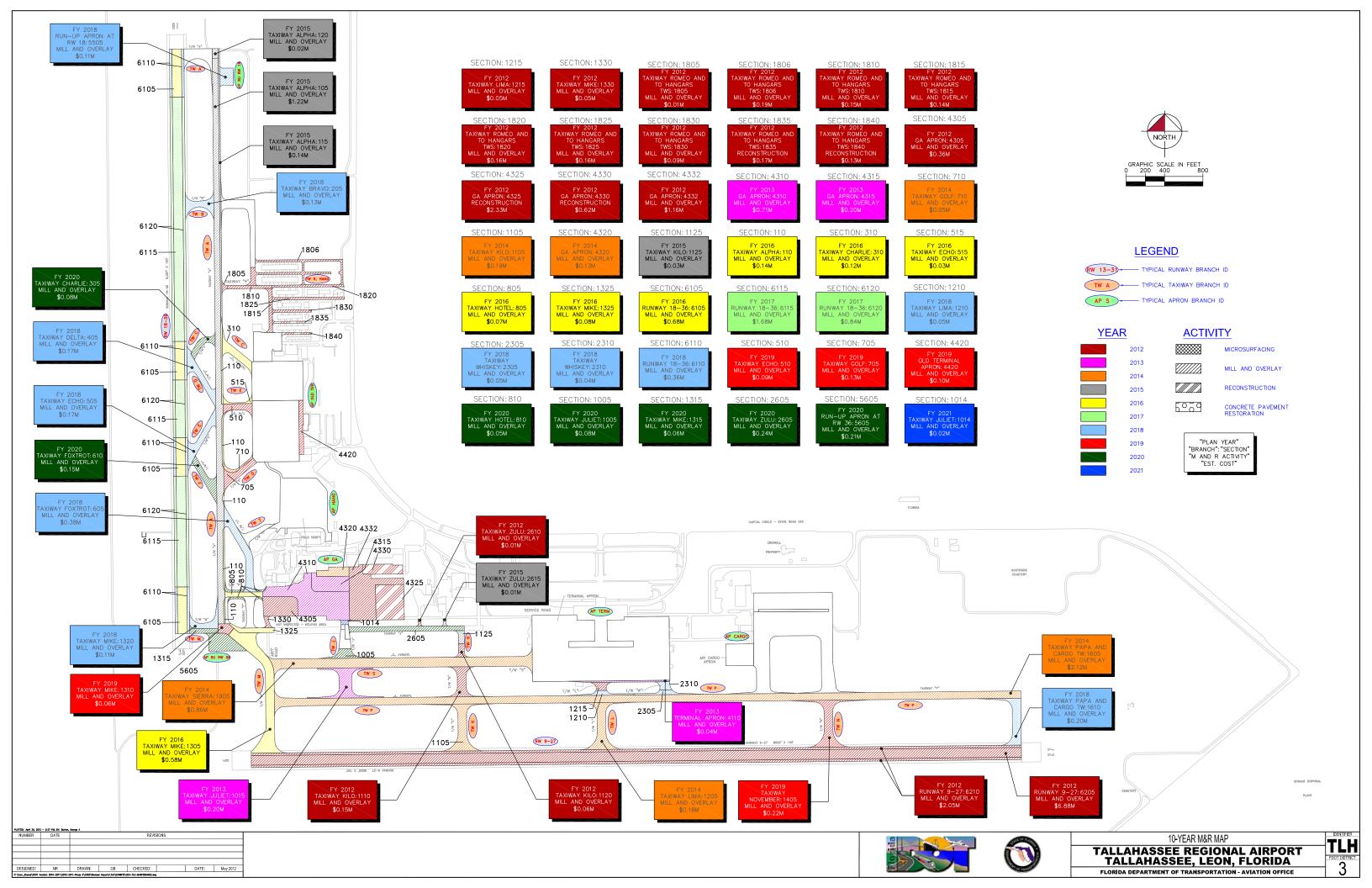
Table F-1: Major M&R Plan by Year under Unlimited Funding Scenario (Continued)

Year	Branch Name	Section ID	Surface Type	Section Area (ft²)	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2020	Taxiway Zulu	2605	AC	60,000	\$235,467.12	64	Mill and Overlay	100
	Total					59		100

<sup>\*</sup> Costs are adjusted for inflation.

## **APPENDIX G**

10-YEAR M&R MAP



## **APPENDIX H**

## **PHOTOGRAPHS**



Terminal Apron, Section 4105, Sample Unit 456 – Low severity (74) Joint Spall



Taxiway Kilo, Section 1105, Sample Unit 106 – Medium severity (48) Longitudinal / Transverse Cracking.



GA Apron, Section 4332, Sample Unit 359 – Low severity (45) Depression, medium severity (43) Block Cracking.



Taxiway Mike, Section 1330, Sample Unit 100 – Medium severity (50) Patching, low severity (52) Weathering and Raveling, low severity (48) Longitudinal / Transverse Cracking.



GA Apron, Section 4310, Sample Unit 306 – Medium severity (45) Depression; medium severity (56) swelling; low to medium severity (48) Longitudinal / Transverse Cracking; low to medium severity (52) Weathering and Raveling.



Runway 9-27, Section 6205, Sample Unit 428 – Low to medium severity (52) Weathering and Raveling.



GA Apron, Section 4330, Sample Unit 611 - Low severity (43) Block Cracking, and medium severity (52) Weathering and Raveling.



Taxiway Mike, Section 1330, Sample Unit 100 – Medium severity (52) Weathering and Raveling; low severity (55) Slippage Cracking.

## **APPENDIX I**

## PCI RE-INSPECTION REPORT

#### **Re-inspection Report**

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: AP CARGO Name: CARGO APRON Use: APRON Area: 630,923.25SqFt

Section: 4205 of 3 From: - To: - Last Const.: 1/1/1990

220.00Ft

Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P

Area: 61,875.00SqFt Length: 280.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 12 Surveyed: 2

Conditions: PCI:86.00 | Inspection Comments:

Sample Number: 201 Type: R Area: 5,000.00SqFt PCI = 83

Sample Comments:

52 WEATH/RAVEL M 28.00 SqFt Comments: 52 WEATH/RAVEL L 763.00 SqFt Comments:

Sample Number: 402 Type: R Area: 7,000.00SqFt PCI = 87

Sample Comments:

49 OIL SPILLAGE N 1.00 SqFt Comments: 52 WEATHERING/RAVELING L 809.99 SqFt Comments:

#### **Re-inspection Report**

**FDOT** 

Report Generated Date: 4/5/2012

Sample Number: 812

Sample Comments:

Type: R

Area:

6,000.00SqFt

Site Name: Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT Branch: AP CARGO Name: CARGO APRON Use: APRON Area: 630,923.25SqFt Section: 3 To: -Last Const.: 1/1/2007 4210 of From: -Surface: Family: FDOT-PR-AP-AC Zone: Category: Rank: P ACArea: 550,242.00SqFt Length: 1,042.00Ft Width: 820.00Ft Shoulder: Street Type: Grade: 0.00 Lanes: 0 Section Comments: Last Insp. Date11/28/2011 Total Samples: 104 Surveyed: 10 Conditions: PCI:84.00 | Inspection Comments: Sample Number: 103 7,000.00SqFt PCI = 80Type: R Area: Sample Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING 4.00 Ft Comments: L 0.25 SqFt 50 PATCHING L Comments: 52 WEATHERING/RAVELING 1,800.00 SqFt Comments: L Sample Number: 213 Type: R Area: 5,000.00SqFt PCI = 93Sample Comments: 52 WEATHERING/RAVELING L 250.00 SqFt Comments: Sample Number: 319 PCI = 85Type: R Area: 5,000.00SqFt Sample Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING L 4.00 Ft Comments: 52 WEATHERING/RAVELING 850.00 SaFt Comments: L Sample Number: 416 Area: PCI = 80Type: R 5,000.00SqFt Sample Comments: 45 DEPRESSION 154.00 SqFt Comments: 52 WEATHERING/RAVELING L 1,200.00 SqFt Comments: Sample Number: 517 Type: R Area: 2,500.00SqFt PCI = 85Sample Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING L 6.00 Ft Comments: 0.50 SqFt 50 PATCHING  $\mathbf{L}$ Comments: 52 WEATHERING/RAVELING L 253.00 SqFt Comments: PCI = 88Sample Number: 612 Area: 5,000.00SqFt Type: R Sample Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING L 14.00 Ft Comments: 52 WEATHERING/RAVELING L 418.00 SqFt Comments: Sample Number: 719 PCI = 86Type: R Area: 5,000.00SqFt Sample Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING L 3.00 Ft Comments: 52 WEATHERING/RAVELING L 645.00 SqFt Comments: PCI = 84Sample Number: 801 Type: R Area: 7,000.00SqFt Sample Comments: 45 DEPRESSION 39.00 SqFt Comments: L 0.25 SqFt 50 PATCHING L Comments: 52 WEATHERING/RAVELING L 790.00 SqFt Comments:

PCI = 87

FDOT

Report Generated Date: 4/5/2012

Site Name:

48 LONGITUDINAL/TRANSVERSE CRACKING 52 WEATHERING/RAVELING	L L	16.00 Ft 621.00 SqFt	Comments: Comments:	
Sample Number: 820 Type: R Sample Comments:	Area:	6,000.00SqFt	PCI = 78	
45 DEPRESSION	L	168.00 SqFt	Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING	L	7.00 Ft	Comments:	
52 WEATHERING/RAVELING	L	1,320.00 SqFt	Comments:	

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: AP CARGO Name: CARGO APRON Use: APRON Area: 630,923.25SqFt

Section: 4215 of 3 From: - To: - Last Const.: 1/1/2007

25.50Ft

Surface: PCC Family: FDOT-PR-PCC Zone: Category: Rank: P

Area: 18,806.25SqFt Length: 737.50Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 2 Surveyed: 1

Conditions: PCI:83.00 | Inspection Comments:

Sample Number: 100 Type: R Area: 20.00Count PCI = 83

Sample Comments:

63 LINEAR CRACKING M 1.00 Count Comments: 70 SCALING/CRAZING L 5.00 Count Comments:

FDOT

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: AP GA Name: GA APRON Use: APRON Area: 667,000.00SqFt

Section: 4305 of 7 From: - To: - Last Const.: 1/1/1993

Surface: AAC Family: FDOT-PR-AP-AAC Zone: Category: Rank: P

Area: 70,000.00SqFt Length: 350.00Ft Width: 200.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 16 Surveyed: 3

Conditions: PCI:59.00 | Inspection Comments:

Sample Number: 251 Type: R Sample Comments: 50 PATCHING 48 LONGITUDINAL/TRANSVERSE CRACKING 48 LONGITUDINAL/TRANSVERSE CRACKING 52 WEATH/RAVEL 52 WEATH/RAVEL	Area:  L M L L	12.00 286.00 4,600.00	Ft SqFt	PCI = 57  Comments: Comments: Comments: Comments: Comments:	
Sample Number: 303 Type: R Sample Comments: 52 WEATH/RAVEL 43 BLOCK CR 49 OIL SPILLAGE 52 WEATH/RAVEL 48 LONGITUDINAL/TRANSVERSE CRACKING	Area: L L L M L	800.00	SqFt SqFt SqFt	PCI = 42  Comments: Comments: Comments: Comments: Comments:	
Sample Number: 350 Type: R Sample Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING 48 LONGITUDINAL/TRANSVERSE CRACKING 52 WEATHERING/RAVELING 52 WEATHERING/RAVELING 52 WEATHERING/RAVELING	Area: L M L L L	34.00 646.00	Ft SqFt SqFt	PCI = 69  Comments: Comments: Comments: Comments: Comments:	

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: AP GA Name: GA APRON Use: APRON Area: 667,000.00SqFt

Section: 4310 of 7 From: - To: - Last Const.: 1/1/1994

Surface: AAC Family: FDOT-PR-AP-AAC Zone: Category: Rank: P

 $Area: \hspace{0.2cm} 205,\hspace{0.05cm} 000.00SqFt \hspace{1.5cm} Length: \hspace{0.2cm} 550.00Ft \hspace{1.5cm} Width: \hspace{0.2cm} 250.00Ft$ 

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 45 Surveyed: 5

Conditions: PCI:67.00 | Inspection Comments:

Inspection Comments:			
Sample Number: 208 Type: R	Area:	5,000.00SqFt	PCI = 76
Sample Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING	L	248.00 Ft	Comments:
52 WEATH/RAVEL	L	1,550.00 SqFt	Comments:
50 PATCHING	L	0.25 SqFt	Comments:
Sample Number: 306 Type: R Sample Comments:	Area:	5,000.00SqFt	PCI = 36
45 DEPRESSION	M	4.00 SqFt	Comments:
49 OIL SPILLAGE	L	14.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	680.00 Ft	Comments:
56 SWELLING	L	250.00 SqFt	Comments:
43 BLOCK CR	L	50.00 SqFt	Comments:
52 WEATH/RAVEL	M	1,400.00 SqFt	Comments:
56 SWELLING	M	4.00 SqFt	Comments:
52 WEATH/RAVEL	L	3,600.00 SqFt	Comments:
Sample Number: 403 Type: R Sample Comments:	Area:	5,000.00SqFt	PCI = 75
48 LONGITUDINAL/TRANSVERSE CRACKING	L	336.00 Ft	Comments:
50 PATCHING	L	7.25 SqFt	Comments:
52 WEATH/RAVEL	L	740.00 SqFt	Comments:
Sample Number: 450 Type: R Sample Comments:	Area:	4,500.00SqFt	PCI = 76
48 LONGITUDINAL/TRANSVERSE CRACKING	M	39.00 Ft	Comments:
52 WEATH/RAVEL	L	905.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	198.00 Ft	Comments:
Sample Number: 504 Type: R Sample Comments:	Area:	5,000.00SqFt	PCI = 73
48 LONGITUDINAL/TRANSVERSE CRACKING	L	384.00 Ft	Comments:
50 PATCHING	L	0.25 SqFt	Comments:
52 WEATH/RAVEL	L	1,200.00 SqFt	Comments:
OZ WENTII/ NAVEL	П	1,200.00 Sqft	Commencs.

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: AP GA Name: GA APRON Use: APRON Area: 667,000.00SqFt

Section: 4315 of 7 From: - To: - Last Const.: 1/1/1994

150.00Ft

Surface: AAC Family: FDOT-PR-AP-AAC Zone: Category: Rank: P

Area: 63,000.00SqFt Length: 400.00Ft Width: Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 13 Surveyed: 2

Conditions: PCI:68.00 | Inspection Comments:

Sample Number: 458 Type: R	Area:	5,000.00SqFt		PCI = 71	
Sample Comments:					
52 WEATH/RAVEL	I	600.00	SqFt	Comments:	
50 PATCHING	I	0.25	SqFt	Comments:	
48 LONGITUDINAL/TRANSVERSE	CRACKING L	452.00	Ft	Comments:	

Sample Number: 506	Type: R	Area:	5,000.00SqFt	PCI = 65
Sample Comments:				
52 WEATH/RAVEL		$_{ m L}$	4,525.00	SqFt Comments:
48 LONGITUDINAL/	TRANSVERSE CRACKING	L	222.00	Ft Comments:
52 WEATH/RAVEL		M	475.00	SqFt Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: AP GA Name: GA APRON Use: APRON Area: 667,000.00SqFt

Section: 4320 of 7 From: - To: - Last Const.: 1/1/1994

80.00Ft

Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P

Area: 40,000.00SqFt Length: 350.00Ft Width: Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 6 Surveyed: 1

Conditions: PCI:69.00 | Inspection Comments:

Sample Number: 608 Type: R	Area:	5,000.00SqFt		PCI = 69
Sample Comments:				
48 LONGITUDINAL/TRANSVERSE CRACKING	M	3.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	276.00	Ft	Comments:
52 WEATH/RAVEL	L	2,540.00	SqFt	Comments:
50 PATCHING	L	0.50	SqFt	Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: AP GA Name: GA APRON Use: APRON Area: 667,000.00SqFt

Section: 4325 of 7 From: - To: - Last Const.: 1/1/1971

300.00Ft

Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P

Area: 111,500.00SqFt Length: 370.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 28 Surveyed: 3

Conditions: PCI:22.00 | Inspection Comments:

Sample Number: 213	Type: R	Area:	5,000.00SqFt	PCI = 24	
Sample Comments:				-	
43 BLOCK CR		Н	1,000.00 SqFt	Comments:	
43 BLOCK CR		M	4,000.00 SqFt	Comments:	
52 WEATH/RAVEL		L	5,000.00 SqFt	Comments:	
Sample Number: 363 Sample Comments:	Type: R	Area:	5,000.00SqFt	PCI = 22	
43 BLOCK CR		M	3,800.00 SqFt	Comments:	
50 PATCHING		L	0.25 SqFt	Comments:	
43 BLOCK CR		Н	1,200.00 SqFt	Comments:	
52 WEATH/RAVEL		m L	5,000.00 SqFt	Comments:	

Sample Number: 462	Type: R	Area:	5,000.00SqFt	PCI = 21
Sample Comments:				
43 BLOCK CR		M	3,000.00	SqFt Comments:
52 WEATH/RAVEL		L	5,000.00	SqFt Comments:
43 BLOCK CR		Н	2,000.00	SqFt Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: AP GA Name: GA APRON Use: APRON Area: 667,000.00SqFt

To: -Section: 4330 of 7 From: -Last Const.: 1/1/1975

100.00Ft

Surface: Family: FDOT-PR-AP-AAC Zone: Category: Rank: P APC

Area: 42,000.00SqFt Length: 420.00Ft Width: Lanes: 0

Shoulder: Street Type: Grade: 0.00 Section Comments:

Last Insp. Date11/28/2011 Total Samples: 10 Surveyed: 1

Conditions: PCI:36.00 | Inspection Comments:

Sample Number: 611 Type: R Area: 1,800.00SqFt PCI = 36

Sample Comments:

1,800.00 SqFt 43 BLOCK CR L Comments: 1,800.00 SqFt 52 WEATH/RAVEL Μ Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Use: APRON Branch: AP GA Name: GA APRON Area: 667,000.00SqFt

Section: of 7 From: -To: -Last Const.: 1/1/1994 4332

Surface: Family: FDOT-PR-AP-AC Zone: Category: Rank: P AC

Area: 135,500.00SqFt Length: 450.00Ft Width: 260.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 32 Surveyed: 4

Conditions: PCI:42.00 | Inspection Comments:

Sample Number: 210	Type: R	Area:	5,000.00SqFt	PCI = 59
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Sample Comments: 52 WEATH/RAVEL 5,000.00 SqFt L Comments:

43 BLOCK CR L 4,500.00 SqFt Comments:

Sample Number: 359 Type: R Area: 5,000.00SqFt PCI = 39Sample Comments:

2,000.00 SqFt 43 BLOCK CR Μ Comments: 45 DEPRESSION L 24.00 SaFt Comments:

52 WEATH/RAVEL L 5,000.00 SqFt Comments: 43 BLOCK CR  $\mathbf{L}$ 3,000.00 SqFt Comments:

Sample Number: 511 PCI = 30Type: R Area: 5,000.00SqFt Sample Comments:

52 WEATH/RAVEL Η 10.00 SqFt Comments: 52 WEATH/RAVEL L 4,990.00 SqFt Comments: 45 DEPRESSION 322.00 SqFt Comments: L

0.50 SqFt 50 PATCHING L Comments: 43 BLOCK CR 5,000.00 SqFt Μ Comments:

PCI = 40Sample Number: 559 Type: R Area: 5,000.00SqFt

Sample Comments: 43 BLOCK CR L 600.00 SqFt Comments: Comments: 43 BLOCK CR 4,400.00 SqFt Μ 52 WEATH/RAVEL 5,000.00 SqFt

L

Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: AP OLD TER Name: OLD TERMINAL APRON Use: APRON Area: 646,767.00SqFt

Section: 4405 of 5 From: - To: - Last Const.: 1/1/2010

200.00Ft

Surface: AAC Family: FDOT-PR-AP-AAC Zone: Category: Rank: P

Area: 72,000.00SqFt Length: 300.00Ft Width: Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 16 Surveyed: 3

Conditions: PCI:97.00 | Inspection Comments:

Sample Number: 150 Type: R Area: 5,000.00SqFt PCI = 99

Sample Comments:

52 WEATH/RAVEL L 5.00 SqFt Comments:

Sample Number: 202 Type: R Area: 5,000.00SqFt PCI = 93

Sample Comments:

52 WEATH/RAVEL L 25.00 SqFt Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING L 45.00 Ft Comments:

Sample Number: 351 Type: R Area: 5,000.00SqFt PCI = 97

Sample Comments:

49 OIL SPILLAGE L 15.00 SqFt Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: AP OLD TER Name: OLD TERMINAL APRON Use: APRON Area: 646,767.00SqFt

Section: 4410 of 5 From: - To: - Last Const.: 1/1/2010

430.00Ft

Surface: AAC Family: FDOT-PR-AP-AAC Zone: Category: Rank: P

Area: 233,000.00SqFt Length: 540.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 44 Surveyed: 5

Conditions: PCI:97.00 | Inspection Comments:

Sample Number: 154 Type: R Area: 5,000.00SqFt PCI = 96

Sample Comments:

52 WEATH/RAVEL L 20.00 SqFt Comments: 50 PATCHING L 0.50 SqFt Comments:

Sample Number: 256 Type: R Area: 5,000.00SqFt PCI = 95

Sample Comments:

49 OIL SPILLAGE N 3.00 SqFt Comments: 52 WEATHERING/RAVELING L 75.00 SqFt Comments:

Sample Number: 353 Type: R Area: 5,000.00SqFt PCI = 98

Sample Comments:

52 WEATH/RAVEL L 25.00 SqFt Comments:

Sample Number: 455 Type: R Area: 5,000.00SqFt PCI = 98

Sample Comments:

52 WEATH/RAVEL L 20.00 SqFt Comments:

Sample Number: 554 Type: R Area: 5,000.00SqFt PCI = 97

Sample Comments:

52 WEATH/RAVEL L 80.00 SqFt Comments:

646,767.00SqFt

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT Use: APRON Branch: AP OLD TER Name: OLD TERMINAL APRON Area:

Section: 4415 of 5 From: -To: -Last Const.: 1/1/2010

Zone: Surface: APC Family: FDOT-PR-AP-AAC Category: Rank: P

Area: 306,750.00SqFt Length: 635.00Ft Width: 490.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 60 Surveyed: 6

Conditions: PCI:96.00 | Inspection Comments:

Sample Number: 107 Type: R Area: 5,000.00SqFt PCI = 97

Sample Comments:

52 WEATH/RAVEL L 80.00 SqFt Comments:

Sample Number: 161 Type: R Area: 5,000.00SqFt PCI = 96

Sample Comments:

52 WEATH/RAVEL 100.00 SqFt L Comments:

Sample Number: 308 Type: R PCI = 95Area: 5,000.00SqFt

Sample Comments: 0.25 SqFt 50 PATCHING Comments: L

52 WEATH/RAVEL L 75.00 SqFt Comments:

Type: R PCI = 97Sample Number: 310 Area: 5,000.00SqFt

Sample Comments:

52 WEATH/RAVEL 60.00 SqFt Comments: L

PCI = 94Sample Number: 362 Type: R Area: 7,500.00SqFt

Sample Comments: 52 WEATH/RAVEL  $\mathbf{L}$ 125.00 SqFt Comments:

50 PATCHING L 0.25 SqFt Comments:

Sample Number: 509 Type: R 5,000.00SqFt PCI = 97Area:

Sample Comments:

52 WEATH/RAVEL L 75.00 SqFt Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: AP OLD TER Name: OLD TERMINAL APRON Use: APRON Area: 646,767.00SqFt

Section: 4420 of 5 From: - To: - Last Const.: 1/1/2010

45.00Ft

Surface: APC Family: FDOT-PR-AP-AAC Zone: Category: Rank: P

Area: 24,986.00SqFt Length: 560.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 12 Surveyed: 1

Conditions: PCI:82.00 | Inspection Comments:

Sample Number: 611 Type: R Area: 3,000.00SqFt PCI = 82

Sample Comments:

50 PATCHING L 0.25 SqFt Comments: 52 WEATH/RAVEL L 800.00 SqFt Comments:

FDOT

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: AP OLD TER Name: OLD TERMINAL APRON Use: APRON Area: 646,767.00SqFt

5 To: -Section: 4425 of From: -Last Const.: 1/1/2010

45.00Ft

Surface: Family: FDOT-PR-AP-AC Zone: Category: Rank: P AC

Area: 10,031.00SqFt Length: 175.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date1/1/2010 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>

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: AP RU RW18 Name: RUN-UP APRON AT RW 18 Use: APRON Area: 28,000.00SqFt

Section: 5505 of 1 From: - To: - Last Const.: 1/1/2005

200.00Ft

Surface: AAC Family: FDOT-PR-AP-AAC Zone: Category: Rank: P

Area: 28,000.00SqFt Length: 140.00Ft Width: Shoulder: Street Type: Grade: 0.00 Lanes: 0

Shoulder: Street Type: Grade: 0.00 Section Comments:

Last Insp. Date11/28/2011 Total Samples: 6 Surveyed: 1

Conditions: PCI:80.00 |

Inspection Comments:

Sample Number: 101 Type: R Area: 5,000.00SqFt PCI = 80

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 60.00 Ft Comments: 52 WEATH/RAVEL L 1,200.00 SqFt Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: AP RU RW36 Name: RUN-UP APRON AT RW 36 Use: APRON Area: 54,000.00SqFt

Section: 5605 of 1 From: - To: - Last Const.: 1/1/2005

200.00Ft

Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P

Area: 54,000.00SqFt Length: 270.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 10 Surveyed: 1

Conditions: PCI:80.00 | Inspection Comments:

Sample Number: 201 Type: R Area: 5,000.00SqFt PCI = 80

Sample Comments:

52 WEATH/RAVEL L 1,000.00 SqFt Comments: 50 PATCHING L 0.25 SqFt Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING L 24.00 Ft Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT Name: TERMINAL APRON Branch: AP TERM Use: APRON Area: 894,000.00SqFt 2 To: -Last Const.: 1/1/1989 Section: 4105 of From: -Surface: PCC Family: FDOT-PR-PCC Zone: Category: Rank: P Area: 880,000.00SqFt Length: 1,480.00Ft Width: 500.00Ft Shoulder: Street Type: Grade: 0.00 Lanes: 0 Section Comments: Last Insp. Date11/28/2011 Total Samples: 221 Surveyed: 10 Conditions: PCI:87.00 | Inspection Comments: PCI = 86Sample Number: 157 Type: R Area: 20.00Count Sample Comments: 65 JT SEAL DMG 20.00 Count Comments: L 70 SCALING 10.00 Count L Comments: Sample Number: 166 Type: R Area: 20.00Count PCI = 92Sample Comments: 65 JT SEAL DMG L 20.00 Count Comments: 70 SCALING L 3.00 Count Comments: Sample Number: 219 PCI = 71Type: R Area: 20.00Count Sample Comments: 74 JOINT SPALL L 1.00 Count Comments: 70 SCALING 7.00 Count Comments:  $\mathbf{L}$ 67 LARGE PATCH Μ 2.00 Count Comments: 75 CORNER SPALL L 2.00 Count Comments: 65 JT SEAL DMG 20.00 Count Comments: Τ. Sample Number: 251 Type: R Area: 20.00Count PCI = 90Sample Comments: 71 FAULTING L 2.00 Count Comments: 65 JT SEAL DMG Ь 20.00 Count Comments: Type: R PCI = 87Sample Number: 310 Area: 20.00Count Sample Comments: 70 SCALING 6.00 Count Comments: L 65 JT SEAL DMG 20.00 Count L Comments: 74 JOINT SPALL 1.00 Count L Comments: Sample Number: 370 PCI = 98Type: R Area: 20.00Count Sample Comments: 65 JT SEAL DMG L 20.00 Count Comments: PCI = 88Sample Number: 402 Type: R Area: 20.00Count Sample Comments: 71 FAULTING  $\mathbf{L}$ 2.00 Count Comments: 65 JT SEAL DMG 20.00 Count L Comments: 66 SMALL PATCH L 3.00 Count Comments: PCI = 83Sample Number: 456 Type: R Area: 20.00Count Sample Comments: 70 SCALING L 3.00 Count Comments: 67 LARGE PATCH 1.00 Count L Comments: 74 JOINT SPALL Τ. 5.00 Count Comments:

FDOT

Report Generated Date: 4/5/2012

Site Name:

75 CORNER SPALL		L	1.00 Count	Comments:
Sample Number: 551 Sample Comments:	Type: R	Area:	20.00Count	PCI = 78
65 JT SEAL DMG		L	20.00 Count	Comments:
70 SCALING		L	7.00 Count	Comments:
74 JOINT SPALL		M	2.00 Count	Comments:
74 JOINT SPALL		L	3.00 Count	Comments:
Sample Number: 567 Sample Comments:	Туре: R	Area:	20.00Count	PCI = 96
65 JT SEAL DMG		L	20.00 Count	Comments:
70 SCALING		L	1.00 Count	Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: AP TERM Name: TERMINAL APRON Use: APRON Area: 894,000.00SqFt

Section: 4110 of 2 From: - To: - Last Const.: 1/1/1989

15.00Ft

Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P

Area: 14,000.00SqFt Length: 930.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0 Section Comments:

\_\_\_\_

Last Insp. Date11/28/2011 Total Samples: 4 Surveyed: 1

Conditions: PCI:67.00 | Inspection Comments:

Sample Number: 98 Type: R Area: 3,000.00SqFt PCI = 67

Sample Comments:

47 JOINT REFLECTION CRACKING L 218.00 Ft Comments: 47 JOINT REFLECTION CRACKING M 6.00 Ft Comments: 52 WEATH/RAVEL L 3,000.00 SqFt Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: AP T-HANG Name: APRON AT T-HANGERS Use: APRON Area: 268,500.00SqFt

Section: 4505 of 1 From: - To: - Last Const.: 1/1/2005

500.00Ft

Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P

Area: 268,500.00SqFt Length: 500.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 55 Surveyed: 5

Conditions: PCI:95.00 | Inspection Comments:

Sample Number: 101 Type: R Area: 5,000.00SqFt PCI = 97

Sample Comments:

50 PATCHING L 3.50 SqFt Comments: 52 WEATH/RAVEL L 3.00 SqFt Comments:

Sample Number: 207 Type: R Area: 5,000.00SqFt PCI = 94

Sample Comments:

50 PATCHING L 6.50 SqFt Comments: 52 WEATH/RAVEL M 6.00 SqFt Comments:

Sample Number: 303 Type: R Area: 5,000.00SqFt PCI = 98

Sample Comments:

52 WEATH/RAVEL L 36.00 SqFt Comments:

Sample Number: 407 Type: R Area: 5,000.00SqFt PCI = 92

Sample Comments:
52 WEATH/RAVEL L 60.00 SqFt Comments:

50 PATCHING L 0.50 SqFt Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING L 11.00 Ft Comments:

Sample Number: 501 Type: R Area: 5,000.00SqFt PCI = 96

Sample Comments:

52 WEATH/RAVEL L 100.00 SqFt Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Use: RUNWAY Branch: RW 18-36 Name: RUNWAY 18-36 Area: 913,050.00SqFt

Section: 6105 of 4 From: -To: -Last Const.: 1/1/1993

100.00Ft

Zone: Rank: P Surface: Family: FDOT-PR-RW-AAC Category:  $\mathsf{A}\mathsf{A}\mathsf{C}$ 

Area: 180,000.00SqFt Length: 1,800.00Ft Width: Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date4/22/1999 Total Samples: 36 Surveyed: 5

Conditions: PCI:96.00 |

Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 301 Area: 5,000.00SqFt PCI = 86Type: R

Sample Comments:

46 JET BLAST 200.00 SqFt Comments:

Sample Number: 308 Type: R Area: 5,000.00SqFt PCI = 97

Sample Comments:

48 L & T CR  $\mathbf{L}$ 9.00 Ft Comments:

Sample Number: 336 Type: R PCI = 100Area: 5,000.00SqFt

Sample Comments: <NO DISTRESSES>

Sample Number: 357 Type: R Area: PCI = 955,000.00SqFt Sample Comments:

49 OIL SPILLAGE 90.00 SqFt Comments:

Sample Number: 413 Type: R PCI = 100Area: 5,000.00SqFt

Sample Comments:

FDOT

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: RW 18-36 Name: RUNWAY 18-36 Use: RUNWAY Area: 913,050.00SqFt

Section: 6110 of 4 From: - To: - Last Const.: 1/1/1993

25.00Ft

Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: P

Area: 90,000.00SqFt Length: 3,600.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date4/22/1999 Total Samples: 20 Surveyed: 1

Conditions: PCI:100.00 |

Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 612 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Use: RUNWAY Branch: RW 18-36 Name: RUNWAY 18-36 Area: 913,050.00SqFt

Section: 6115 of 4 From: -To: -Last Const.: 1/1/1993

100.00Ft

Zone: Surface: Family: FDOT-PR-RW-AAC Category: Rank: P AAC

Area: 428,700.00SqFt Length: 4,287.00Ft Width: Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date4/22/1999 Total Samples: 86 Surveyed: 7

Conditions: PCI:98.00 |

Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 315 Type: R Area: PCI = 975,000.00SqFt

Sample Comments:

48 L & T CR L 8.00 Ft Comments:

Sample Number: 329 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:

<NO DISTRESSES>

Sample Number: 346 Type: R PCI = 97Area: 5,000.00SqFt

Sample Comments: 48 L & T CR 7.00 Ft  $\mathbf{L}$ Comments:

PCI = 92

Sample Number: 364 Type: R 5,000.00SqFt Area: Sample Comments:

49 OIL SPILLAGE 62.00 SqFt Comments:

100.00 SqFt 52 WEATH/RAVEL L Comments:

PCI = 96Sample Number: 378 Type: R Area: 5,000.00SqFt

Sample Comments:

52 WEATH/RAVEL L 100.00 SqFt Comments:

Sample Number: 392 Type: R PCI = 100Area: 5,000.00SqFt

Sample Comments: <NO DISTRESSES>

PCI = 100Sample Number: 406 Type: R Area: 5,000.00SqFt

Sample Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: RW 18-36 Name: RUNWAY 18-36 Use: RUNWAY Area: 913,050.00SqFt

Section: 6120 of 4 From: -To: -Last Const.: 1/1/1993

25.00Ft

Family: FDOT-PR-RW-AAC Zone: Rank: P Surface: AAC Category:

Area: 214,350.00SqFt Length: 8,574.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date4/22/1999 Total Samples: 44 Surveyed: 3

Conditions: PCI:98.00 |

Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 112 Type: R Area: 5,000.00SqFt PCI = 98

Sample Comments:

4.00 Ft 48 L & T CR L Comments:

Sample Number: 148 Type: R Area: 5,000.00SqFt PCI = 97

Sample Comments:

7.00 Ft 48 L & T CR  $\mathbf{L}$ Comments:

Sample Number: 600 Type: R Area: 5,000.00SqFt PCI = 100

Sample Comments:

**FDOT** 

Report Generated Date: 4/5/2012

56 SWELLING

52 WEATH/RAVEL

Site Name: Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT RW 9-27 Name: RUNWAY 9-27 Use: RUNWAY Branch: Area: 1,207,500.00SqFt 2 To: -Last Const.: 1/1/1992 Section: 6205 of From: -Zone: Category: Rank: P Surface: AAC Family: FDOT-PR-RW-AAC Area: 805,000.00SqFt Length: 8,050.00Ft Width: 100.00Ft Shoulder: Street Type: Grade: 0.00 Lanes: 0 Section Comments: Last Insp. Date11/28/2011 Total Samples: 160 Surveyed: 20 Conditions: PCI:49.00 | Inspection Comments: PCI = 55Sample Number: 302 Type: R Area: 5,000.00SqFt Sample Comments: 56 SWELLING 9.00 SaFt  $\mathbf{L}$ Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING 558.00 Ft L Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING Μ 183.00 Ft Comments: 52 WEATH/RAVEL 4,100.00 SqFt Τ. Comments: Sample Number: 309 PCI = 51Type: R Area: 5,000.00SqFt Sample Comments: 1,850.00 SqFt Comments: 52 WEATH/RAVEL L 48 LONGITUDINAL/TRANSVERSE CRACKING Μ 150.00 Ft Comments: 250.00 SqFt 56 SWELLING L Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING L 909.00 Ft Comments: 50 PATCHING L 0.25 SqFt Comments: PCI = 58Sample Number: 316 Type: R Area: 5,000.00SqFt Sample Comments: 50 PATCHING Comments: L 0.25 SqFt 41 ALLIGATOR CR 24.00 SqFt L Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING 778.00 Ft  $\mathbf{L}$ Comments: 52 WEATH/RAVEL L 1,600.00 SqFt Comments: 4.00 SqFt 56 SWELLING L Comments: Sample Number: 323 Type: R Area: 5,000.00SqFt PCI = 52Sample Comments: 500.00 SqFt 43 BLOCK CR  $\mathbf{L}$ Comments: 52 WEATH/RAVEL L 4,500.00 SqFt Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING L 722.00 Ft Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING 126.00 Ft Μ Comments: PCI = 48Sample Number: 330 Type: R Area: 5,000.00SqFt Sample Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING  $\mathbf{L}$ 588.00 Ft Comments: 4,440.00 SqFt 52 WEATH/RAVEL L Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING Μ 75.00 Ft Comments: 35.00 SqFt 56 SWELLING L Comments: 50.00 SqFt 53 RUTTING Comments:  $\mathbf{L}$ 550.00 SqFt 43 BLOCK CR Τ. Comments: Sample Number: 337 PCI = 61Type: R Area: 5,000.00SqFt Sample Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING M 25.00 Ft Comments:

60.00 SqFt

4,200.00 SqFt

Comments:

Comments:

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FDOT

Report Generated Date: 4/5/2012

Site Name:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	577.00 Ft	Comments:	
Sample Number: 351 Type: R Sample Comments:	Area:	5,000.00SqFt	PCI = 50	
52 WEATH/RAVEL	L	4,589.00 Sq	Ft Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING	М	175.00 Ft		
43 BLOCK CR	L	450.00 Sq		
50 PATCHING	L	0.25 Sq		
48 LONGITUDINAL/TRANSVERSE CRACKING	L	621.00 Ft		
Sample Number: 358 Type: R Sample Comments:	Area:	5,000.00SqFt	PCI = 55	
52 WEATH/RAVEL	L	5,000.00 Sq	Ft Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING	М	25.00 Ft		
43 BLOCK CR	L	10.00 Sq		
48 LONGITUDINAL/TRANSVERSE CRACKING	L	705.00 Ft		
50 PATCHING	L	0.25 Sq		
Sample Number: 365 Type: R	Area:	5,000.00SqFt	PCI = 57	
Sample Comments: 52 WEATH/RAVEL	L	4,684.00 Sq	Ft Comments:	
43 BLOCK CR	L	450.00 Sq		
48 LONGITUDINAL/TRANSVERSE CRACKING	L	662.00 Ft		
40 LONGITUDINAL/TRANSVERSE CRACKING	— Ц	002.00 FC	Commencs:	
Sample Number: 372 Type: R Sample Comments:	Area:	5,000.00SqFt	PCI = 41	
43 BLOCK CR	L	680.00 Sq	Ft Comments:	
53 RUTTING	L	75.00 Sq	Ft Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING	L	289.00 Ft	Comments:	
52 WEATH/RAVEL	M	450.00 Sq	Ft Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING	M	150.00 Ft	Comments:	
52 WEATH/RAVEL	L	4,300.00 Sq	Ft Comments:	
Sample Number: 379 Type: R Sample Comments:	Area:	5,000.00SqFt	PCI = 35	
43 BLOCK CR	L	120.00 Sq	Ft Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING	M	200.00 Ft	Comments:	
53 RUTTING	L	75.00 Sq	Ft Comments:	
52 WEATH/RAVEL	M	320.00 Sq	Ft Comments:	
41 ALLIGATOR CR	L	25.00 Sq	Ft Comments:	
52 WEATH/RAVEL	L	4,500.00 Sq		
48 LONGITUDINAL/TRANSVERSE CRACKING	L	369.00 Ft		
50 PATCHING	М	0.25 Sq	Ft Comments:	
Sample Number: 386 Type: R Sample Comments:	Area:	5,000.00SqFt	PCI = 49	
48 LONGITUDINAL/TRANSVERSE CRACKING	L	342.00 Ft	Comments:	
52 WEATH/RAVEL	L	4,700.00 Sq		
41 ALLIGATOR CR	L	33.00 Sq		
53 RUTTING	L	75.00 Sq		
48 LONGITUDINAL/TRANSVERSE CRACKING	М	150.00 Ft		
Sample Number: 400 Type: R Sample Comments:	Area:	5,000.00SqFt	PCI = 43	
52 WEATH/RAVEL	М	150.00 Sq	Ft Comments:	
52 WEATH/RAVEL	L	4,550.00 Sq		
48 LONGITUDINAL/TRANSVERSE CRACKING	M	146.00 Ft		
41 ALLIGATOR CR	L	19.00 Sq		
53 RUTTING	L	75.00 Sq		
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FDOT

Report Generated Date: 4/5/2012

Site Name:

48 LONGITUDINAL/TRANSVERSE CRACKING		L 471.00	Ft	Comments:	
Sample Number: 407 Type: R	Area:	5,000.00SqFt		PCI = 33	
Sample Comments:		- 55.00	a =:	~ .	
53 RUTTING		L 75.00	_	Comments:	
43 BLOCK CR		L 150.00	_	Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING		H 2.00		Comments:	
52 WEATH/RAVEL 41 ALLIGATOR CR		M 130.00 L 45.00	_	Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING		L 376.00	_	Comments: Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING		M 300.00		Comments:	
52 WEATH/RAVEL		L 4,200.00		Comments:	
Sample Number: 414 Type: R Sample Comments:	Area:	5,000.00SqFt		PCI = 50	
52 WEATH/RAVEL		L 4,400.00	SqFt	Comments:	
41 ALLIGATOR CR		L 55.00	SqFt	Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING		M 200.00	Ft	Comments:	
50 PATCHING			SqFt	Comments:	
56 SWELLING		L 12.00	SqFt	Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING		L 433.00	Ft	Comments:	
Sample Number: 421 Type: R Sample Comments:	Area:	5,000.00SqFt		PCI = 44	
52 WEATH/RAVEL		L 4,200.00	SqFt	Comments:	
53 RUTTING		L 75.00	_	Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING		H 2.00	Ft	Comments:	
50 PATCHING			SqFt	Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING		M 250.00		Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING		L 208.00		Comments:	
41 ALLIGATOR CR		L 15.00	SqFt	Comments:	
Carrala Nambara 420 Tamas B	A	5 000 005 Fr		PCI = 57	
Sample Number: 428 Type: R Sample Comments:	Area:	5,000.00SqFt			
		3,000.00SqFt M 275.00	Ft	Comments:	
Sample Comments:		_		Comments:	
Sample Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING		M 275.00 L 296.00 L 75.00	Ft SqFt		
Sample Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING 48 LONGITUDINAL/TRANSVERSE CRACKING		M 275.00 L 296.00	Ft SqFt	Comments:	
Sample Comments:  48 LONGITUDINAL/TRANSVERSE CRACKING  48 LONGITUDINAL/TRANSVERSE CRACKING  53 RUTTING  52 WEATH/RAVEL  Sample Number: 435 Type: R		M 275.00 L 296.00 L 75.00	Ft SqFt	Comments: Comments:	
Sample Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING 48 LONGITUDINAL/TRANSVERSE CRACKING 53 RUTTING 52 WEATH/RAVEL	Area:	M 275.00 L 296.00 L 75.00 L 2,700.00	Ft SqFt SqFt	Comments: Comments: Comments:	
Sample Comments:  48 LONGITUDINAL/TRANSVERSE CRACKING  48 LONGITUDINAL/TRANSVERSE CRACKING  53 RUTTING  52 WEATH/RAVEL  Sample Number: 435 Type: R  Sample Comments:  53 RUTTING	Area:	M 275.00 L 296.00 L 75.00 L 2,700.00  5,000.00SqFt L 75.00	Ft SqFt SqFt	Comments: Comments: Comments:	
Sample Comments:  48 LONGITUDINAL/TRANSVERSE CRACKING  48 LONGITUDINAL/TRANSVERSE CRACKING  53 RUTTING  52 WEATH/RAVEL  Sample Number: 435 Type: R  Sample Comments:	Area:	M 275.00 L 296.00 L 75.00 L 2,700.00 5,000.00SqFt	Ft SqFt SqFt SqFt Ft	Comments: Comments: Comments:  PCI = 43  Comments:	
Sample Comments:  48 LONGITUDINAL/TRANSVERSE CRACKING  48 LONGITUDINAL/TRANSVERSE CRACKING  53 RUTTING  52 WEATH/RAVEL  Sample Number: 435 Type: R  Sample Comments:  53 RUTTING  48 LONGITUDINAL/TRANSVERSE CRACKING	Area:	M 275.00 L 296.00 L 75.00 L 2,700.00 5,000.00SqFt L 75.00 M 258.00	Ft SqFt SqFt SqFt Ft Ft	Comments: Comments: Comments: Comments: Comments:	
Sample Comments:  48 LONGITUDINAL/TRANSVERSE CRACKING  48 LONGITUDINAL/TRANSVERSE CRACKING  53 RUTTING  52 WEATH/RAVEL  Sample Number: 435 Type: R  Sample Comments:  53 RUTTING  48 LONGITUDINAL/TRANSVERSE CRACKING  48 LONGITUDINAL/TRANSVERSE CRACKING	Area:	M 275.00 L 296.00 L 75.00 L 2,700.00 5,000.00SqFt L 75.00 M 258.00 L 636.00	SqFt SqFt SqFt Ft Ft SqFt	Comments: Comments: Comments: Comments: Comments: Comments: Comments:	
Sample Comments:  48 LONGITUDINAL/TRANSVERSE CRACKING  48 LONGITUDINAL/TRANSVERSE CRACKING  53 RUTTING  52 WEATH/RAVEL   Sample Number: 435 Type: R  Sample Comments:  53 RUTTING  48 LONGITUDINAL/TRANSVERSE CRACKING  48 LONGITUDINAL/TRANSVERSE CRACKING  41 ALLIGATOR CR	Area:	M 275.00 L 296.00 L 75.00 L 2,700.00 5,000.00SqFt L 75.00 M 258.00 L 636.00 L 33.00	SqFt SqFt SqFt Ft Ft SqFt	Comments: Comments: Comments: Comments: Comments: Comments: Comments: Comments:	
Sample Comments:  48 LONGITUDINAL/TRANSVERSE CRACKING  48 LONGITUDINAL/TRANSVERSE CRACKING  53 RUTTING  52 WEATH/RAVEL   Sample Number: 435 Type: R  Sample Comments:  53 RUTTING  48 LONGITUDINAL/TRANSVERSE CRACKING  48 LONGITUDINAL/TRANSVERSE CRACKING  41 ALLIGATOR CR  52 WEATH/RAVEL  Sample Number: 442 Type: R	Area:	M 275.00 L 296.00 L 75.00 L 75.00 L 2,700.00  5,000.00SqFt  L 75.00 M 258.00 L 33.00 L 33.00 L 3,300.00  5,000.00SqFt  L 478.00	SqFt SqFt SqFt SqFt SqFt	Comments: Comments: Comments: Comments: Comments: Comments: Comments: Comments: Comments:	
Sample Comments:  48 LONGITUDINAL/TRANSVERSE CRACKING  48 LONGITUDINAL/TRANSVERSE CRACKING  53 RUTTING  52 WEATH/RAVEL   Sample Number: 435 Type: R  Sample Comments:  53 RUTTING  48 LONGITUDINAL/TRANSVERSE CRACKING  48 LONGITUDINAL/TRANSVERSE CRACKING  41 ALLIGATOR CR  52 WEATH/RAVEL  Sample Number: 442 Type: R  Sample Comments:	Area:	M 275.00 L 296.00 L 75.00 L 75.00 L 2,700.00  5,000.00SqFt  L 75.00 M 258.00 L 33.00 L 3,300.00  5,000.00SqFt  L 478.00 M 200.00	SqFt SqFt SqFt SqFt SqFt SqFt	Comments: Comments: Comments: Comments: Comments: Comments: Comments: Comments: Comments: PCI = 54	
Sample Comments:  48 LONGITUDINAL/TRANSVERSE CRACKING  48 LONGITUDINAL/TRANSVERSE CRACKING  53 RUTTING  52 WEATH/RAVEL   Sample Number: 435 Type: R  Sample Comments:  53 RUTTING  48 LONGITUDINAL/TRANSVERSE CRACKING  48 LONGITUDINAL/TRANSVERSE CRACKING  41 ALLIGATOR CR  52 WEATH/RAVEL   Sample Number: 442 Type: R  Sample Comments:  48 LONGITUDINAL/TRANSVERSE CRACKING  48 LONGITUDINAL/TRANSVERSE CRACKING  48 LONGITUDINAL/TRANSVERSE CRACKING  48 LONGITUDINAL/TRANSVERSE CRACKING  53 RUTTING	Area:	M 275.00 L 296.00 L 75.00 L 75.00 L 2,700.00  5,000.00SqFt  L 75.00 M 258.00 L 33.00 L 33.00 L 3,300.00  5,000.00SqFt  L 478.00 M 200.00 L 75.00	SqFt SqFt SqFt Ft SqFt Ft SqFt	Comments:	
Sample Comments:  48 LONGITUDINAL/TRANSVERSE CRACKING  48 LONGITUDINAL/TRANSVERSE CRACKING  53 RUTTING  52 WEATH/RAVEL   Sample Number: 435 Type: R  Sample Comments:  53 RUTTING  48 LONGITUDINAL/TRANSVERSE CRACKING  48 LONGITUDINAL/TRANSVERSE CRACKING  41 ALLIGATOR CR  52 WEATH/RAVEL  Sample Number: 442 Type: R  Sample Comments:  48 LONGITUDINAL/TRANSVERSE CRACKING  48 LONGITUDINAL/TRANSVERSE CRACKING  48 LONGITUDINAL/TRANSVERSE CRACKING  48 LONGITUDINAL/TRANSVERSE CRACKING	Area:	M 275.00 L 296.00 L 75.00 L 75.00 L 2,700.00  5,000.00SqFt  L 75.00 M 258.00 L 33.00 L 3,300.00  5,000.00SqFt  L 478.00 M 200.00	SqFt SqFt SqFt Ft SqFt Ft SqFt	Comments:	
Sample Comments:  48 LONGITUDINAL/TRANSVERSE CRACKING  48 LONGITUDINAL/TRANSVERSE CRACKING  53 RUTTING  52 WEATH/RAVEL   Sample Number: 435 Type: R  Sample Comments:  53 RUTTING  48 LONGITUDINAL/TRANSVERSE CRACKING  48 LONGITUDINAL/TRANSVERSE CRACKING  41 ALLIGATOR CR  52 WEATH/RAVEL   Sample Number: 442 Type: R  Sample Comments:  48 LONGITUDINAL/TRANSVERSE CRACKING  48 LONGITUDINAL/TRANSVERSE CRACKING  48 LONGITUDINAL/TRANSVERSE CRACKING  48 LONGITUDINAL/TRANSVERSE CRACKING  53 RUTTING	Area:	M 275.00 L 296.00 L 75.00 L 75.00 L 2,700.00  5,000.00SqFt  L 75.00 M 258.00 L 33.00 L 33.00 L 3,300.00  5,000.00SqFt  L 478.00 M 200.00 L 75.00	SqFt SqFt SqFt Ft SqFt Ft SqFt	Comments:	
Sample Comments:  48 LONGITUDINAL/TRANSVERSE CRACKING  48 LONGITUDINAL/TRANSVERSE CRACKING  53 RUTTING  52 WEATH/RAVEL   Sample Number: 435 Type: R  Sample Comments:  53 RUTTING  48 LONGITUDINAL/TRANSVERSE CRACKING  48 LONGITUDINAL/TRANSVERSE CRACKING  41 ALLIGATOR CR  52 WEATH/RAVEL   Sample Number: 442 Type: R  Sample Comments:  48 LONGITUDINAL/TRANSVERSE CRACKING  48 LONGITUDINAL/TRANSVERSE CRACKING  48 LONGITUDINAL/TRANSVERSE CRACKING  53 RUTTING  52 WEATH/RAVEL  Sample Number: 456 Type: R  Sample Number: 456 Type: R  Sample Comments:  41 ALLIGATOR CRACKING	Area:	M 275.00 L 296.00 L 75.00 L 75.00 L 2,700.00  5,000.00SqFt  L 75.00 L 33.00 L 33.00 L 3,300.00  5,000.00SqFt  L 478.00 M 200.00 L 75.00 L 4,000.00  5,000.00SqFt  L 20.00	SqFt SqFt SqFt SqFt SqFt SqFt SqFt	Comments:	
Sample Comments:  48 LONGITUDINAL/TRANSVERSE CRACKING  48 LONGITUDINAL/TRANSVERSE CRACKING  53 RUTTING  52 WEATH/RAVEL   Sample Number: 435 Type: R  Sample Comments:  53 RUTTING  48 LONGITUDINAL/TRANSVERSE CRACKING  48 LONGITUDINAL/TRANSVERSE CRACKING  41 ALLIGATOR CR  52 WEATH/RAVEL   Sample Number: 442 Type: R  Sample Comments:  48 LONGITUDINAL/TRANSVERSE CRACKING  48 LONGITUDINAL/TRANSVERSE CRACKING  48 LONGITUDINAL/TRANSVERSE CRACKING  53 RUTTING  52 WEATH/RAVEL  Sample Number: 456 Type: R  Sample Number: 456 Type: R	Area:	M 275.00 L 296.00 L 75.00 L 75.00 L 2,700.00  5,000.00SqFt  L 75.00 M 258.00 L 33.00 L 33.00 J 33.00 L 375.00 M 200.00 L 478.00 L 478.00 L 478.00 L 478.00 L 5,000.00SqFt	SqFt SqFt SqFt Ft SqFt SqFt SqFt SqFt Sq	Comments: PCI = 54  Comments: Comments: Comments: Comments: Comments: Comments: Comments: Comments:	

FDOT

Report Generated Date: 4/5/2012

Site Name:

52 WEATHERING/RAVELING L 2,050.00 SqFt Comments: 56 SWELLING L 77.00 SqFt Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: RW 9-27 Name: RUNWAY 9-27 Use: RUNWAY Area: 1,207,500.00SqFt

Section: 6210 of 2 From: - To: - Last Const.: 1/1/1992

Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: P

Area: 402,500.00SqFt Length: 16,100.00Ft Width: 25.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Sample Comments:

Last Insp. Date11/28/2011 Total Samples: 80 Surveyed: 17

Conditions: PCI:59.00 | Inspection Comments:

Inspection Comments:			
Sample Number: 112 Type: R Sample Comments:	Area:	5,000.00SqFt	PCI = 51
48 LONGITUDINAL/TRANSVERSE CRACKING	M	285.00 Ft	Comments:
52 WEATH/RAVEL	L	2,300.00 SqFt	Comments:
56 SWELLING	L	12.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	Н	15.00 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	167.00 Ft	Comments:
41 ALLIGATOR CR	L	36.00 SqFt	Comments:
Sample Number: 124 Type: R Sample Comments:	Area:	5,000.00SqFt	PCI = 56
48 LONGITUDINAL/TRANSVERSE CRACKING	Н	112.00 Ft	Comments:
52 WEATH/RAVEL	L	1,895.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	_	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	132.00 Ft	Comments:
Sample Number: 144 Type: R Sample Comments:	Area:	5,000.00SqFt	PCI = 66
48 LONGITUDINAL/TRANSVERSE CRACKING	L	360.00 Ft	Comments:
41 ALLIGATOR CR	L	22.00 SqFt	Comments:
52 WEATH/RAVEL	L	_	Comments:
Sample Number: 164 Type: R Sample Comments:	Area:	5,000.00SqFt	PCI = 61
48 LONGITUDINAL/TRANSVERSE CRACKING	М	300.00 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	19.00 Ft	Comments:
52 WEATH/RAVEL	L	5,000.00 SqFt	Comments:
Sample Number: 176 Type: R Sample Comments:	Area:	5,000.00SqFt	PCI = 54
52 WEATH/RAVEL	M	210.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L		Comments:
56 SWELLING	L	23.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	240.00 Ft	Comments:
52 WEATH/RAVEL	L	4,700.00 SqFt	Comments:
Sample Number: 200 Type: R Sample Comments:	Area:	5,000.00SqFt	PCI = 63
48 LONGITUDINAL/TRANSVERSE CRACKING	M	241.00 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	176.00 Ft	Comments:
52 WEATH/RAVEL	L	4,600.00 SqFt	Comments:
Sample Number: 220 Type: R	Area:	5,000.00SqFt	PCI = 59

FDOT

Report Generated Date: 4/5/2012

Site Name:

Site Funite.						
48 LONGITUDINAL/TRANSVERSE CRACKING		Н	35.00	F+	Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING		M	185.00		Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING		L	132.00		Comments:	
52 WEATH/RAVEL		L	3,600.00		Comments:	
——————————————————————————————————————			2,000.00	541 6	- Commerce .	
Sample Number: 244 Type: R Sample Comments:	Area:		5,000.00SqFt		PCI = 53	
52 WEATH/RAVEL		L	4,400.00	SaFt.	Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING		М	80.00		Comments:	
50 PATCHING		L		SqFt	Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING		L	928.00	_	Comments:	
56 SWELLING		L	35.00		Comments:	
Sample Number: 252 Type: R	Area:		5,000.00SqFt		PCI = 57	
Sample Comments:						
48 LONGITUDINAL/TRANSVERSE CRACKING		Μ	100.00	Ft	Comments:	
50 PATCHING		L		SqFt	Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING		L	453.00		Comments:	
52 WEATH/RAVEL		L	4,700.00	SqFt	Comments:	
56 SWELLING		L	83.00	SqFt	Comments:	
Sample Number: 504 Type: R	Area:		5,000.00SqFt		PCI = 61	
Sample Comments:			200			
48 LONGITUDINAL/TRANSVERSE CRACKING		M	300.00		Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING		L	207.00		Comments:	
52 WEATH/RAVEL		L	3,748.00	SqFt	Comments:	
Sample Number: 516 Type: R Sample Comments:	Area:		5,000.00SqFt		PCI = 60	
50 PATCHING		L	0.25	SqFt	Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING		Μ	300.00	Ft	Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING		L	35.00		Comments:	
52 WEATH/RAVEL		L	2,140.00	SqFt	Comments:	
C. I. W. I. T.					DCI CO	
Sample Number: 532 Type: R Sample Comments:	Area:		5,000.00SqFt		PCI = 60	
48 LONGITUDINAL/TRANSVERSE CRACKING		Μ	200.00	Ft.	Comments:	
52 WEATH/RAVEL		L	5,000.00		Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING		L	287.00		Comments:	
Sample Number: 552 Type: R Sample Comments:	Area:		5,000.00SqFt		PCI = 58	
52 WEATH/RAVEL		L	5,000.00	SqFt	Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING		L	19.00	Ft	Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING		M	390.00	Ft	Comments:	
Sample Number: 588 Type: R Sample Comments:	Area:		5,000.00SqFt		PCI = 62	
56 SWELLING		L	27.00	SaFt	Comments:	
52 WEATH/RAVEL		L	4,600.00		Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING		L	188.00		Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING		M	200.00		Comments:	
Sample Number: 612 Type: R	Area:		5,000.00SqFt		PCI = 57	
Comple Comments	Aica.					
Sample Comments:	Arca.	т	4 400 00	Cart	Commonto	
52 WEATH/RAVEL	Aica.	L	4,400.00		Comments:	
52 WEATH/RAVEL 56 SWELLING	Arca.	L	6.00	SqFt	Comments:	
52 WEATH/RAVEL	Aica.			SqFt Ft		

FDOT

Report Generated Date: 4/5/2012

Site Name:

Sample Number: 632 Type: R Sample Comments:	Area:	5,000.00SqFt	PCI = 56
48 LONGITUDINAL/TRANSVERSE CRACKING	М	230.00 Ft	Comments:
56 SWELLING	L	57.00 Sq	Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	304.00 Ft	Comments:
52 WEATH/RAVEL	L	4,200.00 Sq	Ft Comments:
EO DATCHING	т	0.25 Sa	Ft Comments:
50 PATCHING	ىل	0.20 59	r c commencs.
50 PAICHING		0.25 59	re confidencs.
Sample Number: 656 Type: R	Area:	5,000.00SqFt	PCI = 62
			•
Sample Number: 656 Type: R			PCI = 62
Sample Number: 656 Type: R Sample Comments:	Area:	5,000.00SqFt	PCI = 62 Ft Comments:
Sample Number: 656 Type: R Sample Comments: 56 SWELLING	Area:	5,000.00SqFt 32.00 Sq	PCI = 62  Ft Comments: Comments:
Sample Number: 656 Type: R Sample Comments: 56 SWELLING 48 LONGITUDINAL/TRANSVERSE CRACKING	Area:	5,000.00SqFt 32.00 Sq 140.00 Ft	PCI = 62  Ft Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Sample Number: 199

Sample Comments: 52 WEATH/RAVEL Type: R

Area:

L

3,000.00SqFt

2,250.00 SqFt

Site Name: Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 485,050.00SqFt Section: 5 To: -Last Const.: 1/1/2005 105 of From: -Surface: Family: FDOT-PR-TW-AAC Zone: Category: Rank: P AAC Area: 361,500.00SqFt Length: 5,850.00Ft Width: 60.00Ft Shoulder: Street Type: Grade: 0.00 Lanes: 0 Section Comments: Last Insp. Date11/28/2011 Total Samples: 118 Surveyed: 10 Conditions: PCI:71.00 | Inspection Comments: PCI = 75Sample Number: 101 Type: R Area: 3,000.00SqFt Sample Comments: 56 SWELLING 2.00 SqFt Comments: L 52 WEATH/RAVEL 1,350.00 SqFt L Comments: 21.00 Ft 48 LONGITUDINAL/TRANSVERSE CRACKING Comments: L Sample Number: 115 Type: R Area: 3,000.00SqFt PCI = 69Sample Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING L 73.00 Ft Comments: 52 WEATH/RAVEL L 3,000.00 SqFt Comments: Sample Number: 129 Area: 3,750.00SqFt PCI = 71Type: R Sample Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING 78.00 Ft Comments: L 52 WEATH/RAVEL L 3,000.00 SqFt Comments: Sample Number: 143 PCI = 74Type: R Area: 3,000.00SqFt Sample Comments: 1,650.00 SqFt 52 WEATH/RAVEL L Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING 56.00 Ft Comments: Sample Number: 156 Type: R Area: 3,000.00SqFt PCI = 80Sample Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING L 67.00 Ft Comments: 52 WEATH/RAVEL L 700.00 SqFt Comments: PCI = 69Sample Number: 166 Area: 3,000.00SqFt Type: R Sample Comments: 52 WEATH/RAVEL L 3,000.00 SqFt Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING L 38.00 Ft Comments: Sample Number: 171 PCI = 69Type: R Area: 3,000.00SqFt Sample Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING L 28.00 Ft Comments: 52 WEATH/RAVEL L 3,000.00 SqFt Comments: PCI = 69Sample Number: 185 Type: R Area: 3,000.00SqFt Sample Comments: 52 WEATH/RAVEL 3,000.00 SqFt Comments: L 48 LONGITUDINAL/TRANSVERSE CRACKING 59.00 Ft T. Comments:

PCI = 71

Comments:

FDOT

Report Generated Date: 4/5/2012

Site Name:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	50.00	Ft	Comments:	
Sample Number: 212 Type: R Sample Comments:	Area:	3,000.00SqFt		PCI = 63	
48 LONGITUDINAL/TRANSVERSE CRACKING	L	103.00	Ft	Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING	M	5.00	Ft	Comments:	
52 WEATH/RAVEL	L	2,475.00	SqFt	Comments:	
56 SWELLING	L	26.00	SqFt	Comments:	

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 485,050.00SqFt

Section: 110 of 5 From: - To: - Last Const.: 1/1/2005

15.00Ft

Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P

Area: 37,500.00SqFt Length: 2,500.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 12 Surveyed: 2

Conditions: PCI:72.00 | Inspection Comments:

Sample Number: 300 Type: R Area: 3,000.00SqFt PCI = 70

Sample Comments:

52 WEATH/RAVEL L 3,000.00 SqFt Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING L 15.00 Ft Comments:

Sample Number: 312 Type: R Area: 3,000.00SqFt PCI = 74

Sample Comments:

52 WEATH/RAVEL L 3,000.00 SqFt Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 485,050.00SqFt

Section: 115 of 5 From: - To: - Last Const.: 1/1/2005

15.00Ft

Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P

Area: 41,550.00SqFt Length: 2,770.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 14 Surveyed: 3

Conditions: PCI:71.00 | Inspection Comments:

Sample Number: 364 Type: R Area: 3,000.00SqFt PCI = 70

Sample Comments:

52 WEATH/RAVEL L 3,000.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 7.00 Ft Comments:

Sample Number: 376 Type: R Area: 2,400.00SqFt PCI = 74

Sample Comments:

52 WEATH/RAVEL L 2,400.00 SqFt Comments:

Sample Number: 396 Type: R Area: 3,000.00SqFt PCI = 70

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 8.00 Ft Comments:

52 WEATH/RAVEL L 3,000.00 SqFt Comments:

FDOT

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 485,050.00SqFt

Section: 120 of 5 From: - To: - Last Const.: 1/1/2005

60.00Ft

Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P

Area: 6,500.00SqFt Length: 108.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 3 Surveyed: 1

Conditions: PCI:70.00 | Inspection Comments:

Sample N	umber: 218	Type: R	Area:		3,000.00SqFt		PCI = 70
Sample Con	nments:						
56 SWEI	LING			L	30.00	SqFt	Comments:
52 WEAT	TH/RAVEL			L	1,000.00	SqFt	Comments:
48 LONG	GITUDINAL/TRAN	SVERSE CRACKIN	G	M	8.00	Ft	Comments:
48 LONG	GITUDINAL/TRAN	SVERSE CRACKIN	G	L	93.00	Ft	Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 485,050.00SqFt

Section: 125 of 5 From: - To: - Last Const.: 1/1/2005

Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P

Area: 38,000.00SqFt Length: 300.00Ft Width: 100.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 8 Surveyed: 2

Conditions: PCI:88.00 | Inspection Comments:

Sample Number: 101 Type: R Area: 5,000.00SqFt PCI = 90

Sample Comments:

52 WEATH/RAVEL L 500.00 SqFt Comments:

Sample Number: 104 Type: R Area: 5,000.00SqFt PCI = 85

Sample Comments:

52 WEATH/RAVEL L 850.00 SqFt Comments: 50 PATCHING L 0.25 SqFt Comments:

**FDOT** 

Area:

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: Use: TAXIWAY TW B Name: TAXIWAY B Area: 32,330.00SqFt

Section: 205 of 1 From: -To: -Last Const.: 1/1/2005

Family: FDOT-PR-TW-AAC Zone: Rank: P Surface: Category: AAC Length: 300.00Ft Width: 100.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

32,330.00SqFt

Last Insp. Date11/28/2011 Total Samples: 10 Surveyed: 2

Conditions: PCI:75.00 | Inspection Comments:

Sample Number: 101 Type: R Area: 3,000.00SqFt PCI = 75

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 63.00 Ft Comments: 52 WEATH/RAVEL L 1,450.00 SqFt Comments:

Sample Number: 104 Type: R Area: 3,000.00SqFt PCI = 76

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 45.00 Ft Comments:

52 WEATH/RAVEL 1,300.00 SqFt Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 53,000.00SqFt

Section: 305 of 2 From: - To: - Last Const.: 1/1/2005

60.00Ft

Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P

Area: 20,000.00SqFt Length: 330.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 7 Surveyed: 2

Conditions: PCI:80.00 | Inspection Comments:

Sample Number: 101 Type: R Area: 3,000.00SqFt PCI = 80

Sample Comments:

52 WEATH/RAVEL L 1,400.00 SqFt Comments:

Sample Number: 105 Type: R Area: 3,000.00SqFt PCI = 79

Sample Comments:

52 WEATH/RAVEL L 1,550.00 SqFt Comments:

FDOT

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 53,000.00SqFt

Section: 310 of 2 From: - To: - Last Const.: 1/1/2005

75.00Ft

900.00 SqFt

Comments:

Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P

Area: 33,000.00SqFt Length: 400.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 9 Surveyed: 2

Conditions: PCI:73.00 | Inspection Comments:

52 WEATH/RAVEL

Sample Number: 103 Type: R Sample Comments:	Area:	3,750.00SqFt	PCI = 66	
56 SWELLING	L	20.00 SqFt	Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKIN	NG M	17.00 Ft	Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKIN	NG L	128.00 Ft	Comments:	
52 WEATH/RAVEL	L	2,250.00 SqFt	Comments:	
Sample Number: 106 Type: R	Area:	3,750.00SqFt	PCI = 80	
Sample Comments: 48 LONGITUDINAL/TRANSVERSE CRACKIN	NG L	48.00 Ft	Comments:	

L

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

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

Section: 405 of 1 From: - To: - Last Const.: 1/1/2005

60.00Ft

Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P

Area: 45,000.00SqFt Length: 600.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 12 Surveyed: 3

Conditions: PCI:76.00 | Inspection Comments:

Sample Number: 101 Type: R Area: 2,250.00SqFt PCI = 75

Sample Comments:

52 WEATH/RAVEL L 1,080.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 34.00 Ft Comments:

Sample Number: 105 Type: R Area: 3,000.00SqFt PCI = 80

Sample Comments:

52 WEATH/RAVEL L 1,450.00 SqFt Comments:

Sample Number: 109 Type: R Area: 3,150.00SqFt PCI = 73

Sample Comments:
45 DEPRESSION L 14.00 SqFt Comments:

52 WEATH/RAVEL L 1,350.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 54.00 Ft Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 74,500.00SqFt

Section: 505 of 3 From: - To: - Last Const.: 1/1/2005

Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P

Area: 45,000.00SqFt Length: 600.00Ft Width: 60.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 12 Surveyed: 3

Conditions: PCI:76.00 | Inspection Comments:

Sample Number: 101 Type: R Area: 3,000.00SqFt PCI = 73

Sample Comments:

45 DEPRESSION L 20.00 SqFt Comments: 52 WEATH/RAVEL L 1,100.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 41.00 Ft Comments:

Sample Number: 105 Type: R Area: 3,000.00SqFt PCI = 85

Sample Comments:

52 WEATH/RAVEL L 700.00 SqFt Comments:

Sample Number: 109 Type: R Area: 3,250.00SqFt PCI = 72

Sample Comments:

52 WEATH/RAVEL L 1,350.00 SqFt Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING L 22.00 Ft Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING M 7.00 Ft Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Use: TAXIWAY Branch: TW E Name: TAXIWAY E Area: 74,500.00SqFt

Section: 510 of 3 From: -To: -Last Const.: 1/1/2005

65.00Ft

Family: FDOT-PR-TW-AAC Zone: Rank: P Surface: Category: AAC

Area: 22,000.00SqFt Length: 300.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 7 Surveyed: 2

Conditions: PCI:77.00 | Inspection Comments:

Sample Number: 101 Type: R Area: 3,250.00SqFt PCI = 76

Sample Comments:

52 WEATH/RAVEL L 1,300.00 SqFt Comments: L

48 LONGITUDINAL/TRANSVERSE CRACKING 166.00 Ft Comments:

Sample Number: 103 Type: R Area: 3,250.00SqFt PCI = 78

Sample Comments:

1,000.00 SqFt 52 WEATH/RAVEL L Comments: 106.00 Ft 48 LONGITUDINAL/TRANSVERSE CRACKING L Comments:

FDOT

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TWE Name: TAXIWAYE Use: TAXIWAY Area: 74,500.00SqFt

Section: 515 of 3 From: - To: - Last Const.: 1/1/2005

12.00Ft

Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P

Area: 7,500.00SqFt Length: 625.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 2 Surveyed: 1

Conditions: PCI:72.00 | Inspection Comments:

Sample Number: 200 Type: R	Area:	3,500.00SqFt		PCI = 72	
Sample Comments:					
56 SWELLING	L	3.00	SqFt	Comments:	
48 LONGITUDINAL/TRANSVERSE CRA	CKING L	45.00	Ft	Comments:	
45 DEPRESSION	L	12.00	SqFt	Comments:	
52 WEATH/RAVEL	L	1,790.00	SqFt	Comments:	

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Use: TAXIWAY Branch: TW F Name: TAXIWAY F Area: 129,000.00SqFt

Section: 605 of 2 From: -To: -Last Const.: 1/1/2005

Surface: Family: FDOT-PR-TW-AAC Zone: Category: Rank: P AAC

Area: 95,000.00SqFt Length: 1,265.00Ft Width: 75.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 25 Surveyed: 4

Conditions: PCI:75.00 | Inspection Comments:

Sample Number: 108 PCI = 71Type: R Area: 5,000.00SqFt

Sample Comments:

52 WEATH/RAVEL L 4,000.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 151.00 Ft Comments:

Sample Number: 112 Type: R Area: 3,750.00SqFt PCI = 78

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 19.00 Ft Comments:

52 WEATH/RAVEL 1,450.00 SqFt Comments:

Sample Number: 117 Type: R Area: 3,750.00SqFt PCI = 76

Sample Comments:

L 800.00 SqFt 52 WEATH/RAVEL Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 172.00 Ft Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING Μ 19.00 Ft Comments:

Sample Number: 123 Area: 4,000.00SqFt PCI = 79Type: R

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING 51.00 Ft L Comments:

52 WEATH/RAVEL 1,200.00 SqFt Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW F Name: TAXIWAY F Use: TAXIWAY Area: 129,000.00SqFt

Section: 610 of 2 From: -To: -Last Const.: 1/1/2005

60.00Ft

Surface: Family: FDOT-PR-TW-AAC Zone: Category: Rank: P AAC

Area: 34,000.00SqFt Length: 450.00Ft Width: Lanes: 0

Shoulder: Street Type: Grade: 0.00

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 9 Surveyed: 2

Conditions: PCI:79.00 | Inspection Comments:

Sample Number: 101 Type: R	Area:	3,000.00SqFt	PCI = 72	
Sample Comments:				
48 LONGITUDINAL/TRANSVERSE CRACKING	L	3.00 Ft	Comments:	

6.00 SqFt 56 SWELLING L Comments: 52 WEATH/RAVEL 2,300.00 SqFt L Comments:

Sample Number: 105 Sample Comments:	Type: R	Area:	5,000.00SqFt		PCI = 83
52 WEATH/RAVEL		L	520.00	SqFt	Comments:
48 LONGITUDINAL/TE	RANSVERSE CRACKING	L	8.00	Ft	Comments:
52 WEATH/RAVEL		M	6.00	SqFt	Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW G Use: TAXIWAY Name: TAXIWAY G Area: 47,200.00SqFt

Section: 705 of 2 From: -To: -Last Const.: 1/1/2005

75.00Ft

Family: FDOT-PR-TW-AAC Zone: Rank: P Surface: Category: AAC

Area: 32,200.00SqFt Length: 400.00Ft Width: Lanes: 0

Shoulder: Street Type: Grade: 0.00

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 8 Surveyed: 2

Conditions: PCI:77.00 | Inspection Comments:

Sample Number: 102 Type: R Area: 4,000.00SqFt PCI = 73

Sample Comments:

3,300.00 SqFt 52 WEATH/RAVEL L Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING L 6.00 Ft Comments:

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

Sample Comments:

52 WEATH/RAVEL L 840.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 8.00 Ft Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW G Name: TAXIWAY G Use: TAXIWAY Area: 47,200.00SqFt

Section: 710 of 2 From: - To: - Last Const.: 1/1/2005

15.00Ft

Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P

Area: 15,000.00SqFt Length: 600.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 2 Surveyed: 1

Conditions: PCI:69.00 | Inspection Comments:

Sample Number: 202 Type: R Area: 3,000.00SqFt PCI = 69

Sample Comments:

45 DEPRESSION L 11.00 SqFt Comments: 52 WEATH/RAVEL L 3,000.00 SqFt Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING L 5.00 Ft Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW H Name: TAXIWAY H Use: TAXIWAY Area: 31,600.00SqFt

Section: 805 of 2 From: - To: - Last Const.: 1/1/2005

50.00Ft

Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P

Area: 20,000.00SqFt Length: 400.00Ft Width: Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 4 Surveyed: 1

Conditions: PCI:73.00 | Inspection Comments:

Sample Number: 103 Type: R Area: 5,200.00SqFt PCI = 73

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING M 3.00 Ft Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING L 91.00 Ft Comments: 52 WEATH/RAVEL L 2,000.00 SqFt Comments:

FDOT

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW H Name: TAXIWAY H Use: TAXIWAY Area: 31,600.00SqFt

Section: 810 of 2 From: - To: - Last Const.: 1/1/2005

12.50Ft

Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P

Area: 11,600.00SqFt Length: 928.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 4 Surveyed: 1

Conditions: PCI:77.00 | Inspection Comments:

Sample Number: 301 Type: R Area: 2,500.00SqFt PCI = 77

Sample Comments:

52 WEATH/RAVEL L 1,800.00 SqFt Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW J Name: TAXIWAY J Use: TAXIWAY Area: 113,086.00SqFt

Section: 1005 of 6 From: - To: - Last Const.: 1/1/2003

98.00Ft

Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P

Area: 20,509.00SqFt Length: 183.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 3 Surveyed: 1

Conditions: PCI:80.00 | Inspection Comments:

Sample Number: 100 Type: R Area: 5,000.00SqFt PCI = 80

Sample Comments:

52 WEATH/RAVEL L 900.00 SqFt Comments: 50 PATCHING L 0.50 SqFt Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING L 79.00 Ft Comments:

FDOT

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW J Name: TAXIWAY J Use: TAXIWAY Area: 113,086.00SqFt

Section: 1010 of 6 From: - To: - Last Const.: 3/6/2006

108.00Ft

Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P

Area: 16,896.00SqFt Length: 204.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 4 Surveyed: 1

Conditions: PCI:87.00 | Inspection Comments:

Sample Number: 102 Type: R Area: 4,000.00SqFt PCI = 87

Sample Comments:

52 WEATHERING/RAVELING L 700.00 SqFt Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW J Name: TAXIWAY J Use: TAXIWAY Area: 113,086.00SqFt

Section: 1012 of 6 From: - To: - Last Const.: 1/1/2003

45.00Ft

Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P

Area: 6,909.00SqFt Length: 152.00Ft Width: Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 2 Surveyed: 1

Conditions: PCI:88.00 | Inspection Comments:

Sample Number: 102 Type: R Area: 4,500.00SqFt PCI = 88

Sample Comments:

52 WEATH/RAVEL L 300.00 SqFt Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING L 13.00 Ft Comments:

FDOT

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW J Name: TAXIWAY J Use: TAXIWAY Area: 113,086.00SqFt

Section: 1013 of 6 From: - To: - Last Const.: 1/1/2003

41.00Ft

Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P

Area: 1,952.00SqFt Length: 48.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0 Section Comments:

\_\_\_\_

Last Insp. Date11/28/2011 Total Samples: 1 Surveyed: 1

Conditions: PCI:87.00 | Inspection Comments:

Sample Number: 103 Type: R Area: 2,000.00SqFt PCI = 87

Sample Comments:

52 WEATH/RAVEL L 350.00 SqFt Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TWJ Name: TAXIWAY J Use: TAXIWAY Area: 113,086.00SqFt

Section: 1014 of 6 From: - To: - Last Const.: 1/1/2003

76.00Ft

Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P

Area: 3,889.00SqFt Length: 56.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 1 Surveyed: 1

Conditions: PCI:80.00 | Inspection Comments:

Sample Number: 103 Type: R Area: 3,750.00SqFt PCI = 80

Sample Comments:

52 WEATH/RAVEL L 650.00 SqFt Comments: 50 PATCHING L 0.25 SqFt Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING L 71.00 Ft Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW J Name: TAXIWAY J Use: TAXIWAY Area: 113,086.00SqFt

Section: 1015 of 6 From: - To: - Last Const.: 7/1/2003

130.00Ft

Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P

Area: 62,931.00SqFt Length: 313.00Ft Width: Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 13 Surveyed: 2

Conditions: PCI:67.00 | Inspection Comments:

Sample Number: 301 Type: R	Area:	5,000.00SqFt	PCI = 73	
Sample Comments:				
48 LONGITUDINAL/TRANSVERSE CRACKING	L	129.00 Ft	Comments:	
52 WEATHERING/RAVELING	L	1,650.00 Sq	Ft Comments:	
52 WEATHERING/RAVELING	М	22.00 Sq	Ft Comments:	

,	Sample Number: 400	Type: R	Area:	5,000.00SqFt	PCI = 61
	Sample Comments:				
	48 LONGITUDINAL/TR	ANSVERSE CRACKING	$_{ m L}$	66.00	Ft Comments:
ļ	50 PATCHING		L	2.00	SqFt Comments:
	52 WEATHERING/RAVE	LING	L	3,250.00	SqFt Comments:
	52 WEATHERING/RAVE	LING	M	900.00	SqFt Comments:

FDOT

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW K Name: TAXIWAY K Use: TAXIWAY Area: 111,360.00SqFt

Section: 1105 of 4 From: - To: - Last Const.: 1/1/2005

Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P

Area: 54,000.00SqFt Length: 500.00Ft Width: 90.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 12 Surveyed: 3

Conditions: PCI:68.00 | Inspection Comments:

Sample Number: 102	Type: R	Area:	4,500.00SqFt		PCI = 72	
Sample Comments: 52 WEATH/RAVEL		L	2,350.00	SqFt	Comments:	
50 PATCHING		L	0.25	SqFt	Comments:	
48 LONGITUDINAL/TE	RANSVERSE CRACKING	L	278.00	Ft	Comments:	
Sample Number: 106 Sample Comments:	Type: R	Area:	4,500.00SqFt		PCI = 66	
56 SWELLING		L	9.00	SaFt	Comments:	
52 WEATH/RAVEL		L	2,200.00	_	Comments:	

56	SWELLING		بل	9.00	Sqrt	comments:
52	WEATH/RAVEL		L	2,200.00	SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE	CRACKING	L	227.00	Ft	Comments:
48	LONGITUDINAL/TRANSVERSE	CRACKING	M	42.00	Ft	Comments:
50	PATCHING		L	0.75	SqFt	Comments:

Sample Number: 108 Type: R	Area:	5,750.00SqFt	PCI = 67
Sample Comments:			
48 LONGITUDINAL/TRANSVERSE CRACKI	ING L	106.00	Ft Comments:
48 LONGITUDINAL/TRANSVERSE CRACK	ING M	23.00	Ft Comments:
50 PATCHING	L	0.50	SqFt Comments:
52 WEATH/RAVEL	L	3,150.00	SqFt Comments:

FDOT

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW K Name: TAXIWAY K Use: TAXIWAY Area: 111,360.00SqFt

Section: 1110 of 4 From: - To: - Last Const.: 1/1/2005

90.00Ft

Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P

Area: 38,360.00SqFt Length: 312.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 6 Surveyed: 3

Conditions: PCI:62.00 | Inspection Comments:

Sample Number: 101 Type: R Sample Comments:	Area:	5,000.00SqFt	PCI = 64
48 LONGITUDINAL/TRANSVERSE CRACKING	L	155.00 Ft	Comments:
52 WEATHERING/RAVELING	М	300.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	10.00 Ft	Comments:
50 PATCHING	L	0.25 SqFt	Comments:
52 WEATHERING/RAVELING	L	2,000.00 SqFt	Comments:
Sample Number: 103 Type: R Sample Comments:	Area:	4,500.00SqFt	PCI = 64
52 WEATH/RAVEL	М	250.00 SqFt	Comments:
48 L & T CR	L	70.00 Ft	Comments:
52 WEATH/RAVEL	L	4,250.00 SqFt	Comments:
Sample Number: 105 Type: R Sample Comments:	Area:	8,100.00SqFt	PCI = 60
52 WEATHERING/RAVELING	М	93.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	11.00 Ft	Comments:
52 WEATHERING/RAVELING	L	8,007.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	121.00 Ft	Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW K Name: TAXIWAY K Use: TAXIWAY Area: 111,360.00SqFt

Section: 1120 of 4 From: - To: - Last Const.: 1/1/1992

60.00Ft

Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P

Area: 9,650.00SqFt Length: 150.00Ft Width: Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 3 Surveyed: 1

Conditions: PCI:57.00 | Inspection Comments:

Sample Number: 101 Type: R	Area:	3,000.00SqFt		PCI = 57
Sample Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING	L	120.00	Ft.	Comments:
50 PATCHING	L	0.50	_	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	9.00	Ft	Comments:
52 WEATH/RAVEL	L	2,980.00	SqFt	Comments:
52 WEATH/RAVEL	M	20.00	SqFt	Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW K Name: TAXIWAY K Use: TAXIWAY Area: 111,360.00SqFt

Section: 1125 of 4 From: - To: - Last Const.: 1/1/1994

60.00Ft

Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P

Area: 9,350.00SqFt Length: 150.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 3 Surveyed: 1

Conditions: PCI:70.00 | Inspection Comments:

Sample Number: 103 Type: R Area: 3,000.00SqFt PCI = 70

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 12.00 Ft Comments: 52 WEATH/RAVEL L 3,000.00 SqFt Comments:

FDOT

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW L Name: TAXIWAY L Use: TAXIWAY Area: 75,950.00SqFt

Section: 1205 of 3 From: - To: - Last Const.: 1/1/2005

90.00Ft

Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P

Area: 55,000.00SqFt Length: 500.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 12 Surveyed: 3

Conditions: PCI:69.00 | Inspection Comments:

mispection comments.			
Sample Number: 102 Type: R	Area:	4,500.00SqFt	PCI = 71
Sample Comments:			
48 LONGITUDINAL/TRANSVERSE CRACKING	L	221.00 Ft	Comments:
52 WEATH/RAVEL	$_{ m L}$	1,300.00 SqFt	Comments:
50 PATCHING	L	0.25 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	50.00 Ft	Comments:
56 SWELLING	L	4.00 SqFt	Comments:
Sample Number: 106 Type: R	Area:	4,500.00SqFt	PCI = 67
Sample Comments:		_	
48 LONGITUDINAL/TRANSVERSE CRACKING	M	47.00 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	69.00 Ft	Comments:
52 WEATH/RAVEL	L	2,000.00 SqFt	Comments:
45 DEPRESSION	$_{ m L}$	0.50 SqFt	Comments:
50 PATCHING	L	0.50 SqFt	Comments:
56 SWELLING	L	2.00 SqFt	Comments:
Sample Number: 108 Type: R	Area:	5,750.00SqFt	PCI = 70
Sample Comments:			
52 WEATH/RAVEL	L	2,900.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	158.00 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	62.00 Ft	Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW L Name: TAXIWAY L Use: TAXIWAY Area: 75,950.00SqFt

Section: 1210 of 3 From: - To: - Last Const.: 1/1/2005

50.00Ft

Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P

Area: 13,000.00SqFt Length: 260.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 3 Surveyed: 1

Conditions: PCI:75.00 | Inspection Comments:

Sample Number: 100 Type: R Area: 5,000.00SqFt PCI = 75

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 377.00 Ft Comments: 52 WEATH/RAVEL L 1,690.00 SqFt Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW L Name: TAXIWAY L Use: TAXIWAY Area: 75,950.00SqFt

Section: 1215 of 3 From: - To: - Last Const.: 1/1/2005

Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 7,950.00SqFt Length: 100.00Ft Width: 75.00Ft

Area: 7,950.00SqFt Length: 100.00Ft V Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 2 Surveyed: 1

Conditions: PCI:55.00 | Inspection Comments:

Sample Number: 102 Type: R Sample Comments:	Area:	4,500.00SqFt		PCI = 55
52 WEATH/RAVEL	L	2,250.00	SqFt	Comments:
52 WEATH/RAVEL	M	305.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	512.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	15.00	Ft	Comments:
45 DEPRESSION	L	78.00	SqFt	Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW M Name: TAXIWAY M Use: TAXIWAY Area: 248,948.00SqFt

Section: 1305 of 6 From: - To: - Last Const.: 1/1/2005

Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P

Area: 165,812.00SqFt Length: 1,650.00Ft Width: 90.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 35 Surveyed: 6

Conditions: PCI:73.00 | Inspection Comments:

Sample Number: 101 Type: R Area: 4,500.00SqFt PCI = 71

Sample Comments:

52 WEATH/RAVEL L 3,650.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 276.00 Ft Comments:

Sample Number: 106 Type: R Area: 4,500.00SqFt PCI = 72

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 70.00 Ft Comments:

52 WEATH/RAVEL L 3,200.00 SqFt Comments:

Sample Number: 112 Type: R Area: 4,500.00SqFt PCI = 72

Sample Comments:

52 WEATH/RAVEL L 3,100.00 SqFt Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING L 131.00 Ft Comments:

Sample Number: 121 Type: R Area: 5,000.00SqFt PCI = 74

Sample Comments:

52 WEATH/RAVEL L 2,900.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 205.00 Ft Comments:

Sample Number: 123 Type: R Area: 7,600.00SqFt PCI = 75

Sample Comments:

52 WEATH/RAVEL L 3,900.00 SqFt Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING L 129.00 Ft Comments:

Sample Number: 125 Type: R Area: 4,500.00SqFt PCI = 77

Sample Comments:

52 WEATH/RAVEL L 1,700.00 SqFt Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 194.00 Ft Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: Name: TAXIWAY M Use: TAXIWAY TW M Area: 248,948.00SqFt

Section: 1310 of 6 From: -To: -Last Const.: 1/1/2005

Family: FDOT-PR-TW-AAC Zone: Category: Rank: P Surface: AAC 90.00Ft

Area: 14,178.00SqFt Length: 155.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 4 Surveyed: 1

Conditions: PCI:77.00 | Inspection Comments:

Sample Number: 130 Type: R Area: 3,150.00SqFt PCI = 77

Sample Comments:

8.00 Ft 48 LONGITUDINAL/TRANSVERSE CRACKING Μ Comments: 52 WEATH/RAVEL L 770.00 SqFt Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING 6.00 Ft L Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW M Name: TAXIWAY M Use: TAXIWAY Area: 248,948.00SqFt

Section: 1315 of 6 From: - To: - Last Const.: 1/1/2005

50.00Ft

Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P

Area: 15,287.00SqFt Length: 300.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 3 Surveyed: 1

Conditions: PCI:80.00 | Inspection Comments:

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

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 131.00 Ft Comments: 52 WEATH/RAVEL L 1,200.00 SqFt Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Use: TAXIWAY Branch: TW M Name: TAXIWAY M Area: 248,948.00SqFt

Section: 1320 of 6 From: -To: -Last Const.: 1/1/2005

50.00Ft

Family: FDOT-PR-TW-AAC Zone: Rank: P Surface: Category: AAC

Area: 26,098.00SqFt Length: 300.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 5 Surveyed: 2

Conditions: PCI:75.00 | Inspection Comments:

Sample Number: 200 Type: R Area: 4,000.00SqFt PCI = 78

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING 67.00 Ft L Comments:

52 WEATH/RAVEL L 1,300.00 SqFt Comments:

Sample Number: 203 Type: R Area: 4,500.00SqFt PCI = 73

Sample Comments:

2,800.00 SqFt 52 WEATH/RAVEL L Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 62.00 Ft Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW M Name: TAXIWAY M Use: TAXIWAY Area: 248,948.00SqFt

Section: 1325 of 6 From: - To: - Last Const.: 1/1/1993

50.00Ft

Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P

Area: 21,750.00SqFt Length: 400.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 4 Surveyed: 1

Conditions: PCI:73.00 | Inspection Comments:

Sample Number: 101 Type: R Area: 5,000.00SqFt PCI = 73

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 44.00 Ft Comments: 52 WEATH/RAVEL L 3,200.00 Sqft Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW M Name: TAXIWAY M Use: TAXIWAY Area: 248,948.00SqFt

Section: 1330 of 6 From: - To: - Last Const.: 1/1/1994

50.00Ft

Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P

Area: 5,823.00SqFt Length: 112.00Ft Width: Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 1 Surveyed: 1

Conditions: PCI:47.00 | Inspection Comments:

Sar	mple Number: 100 Type: R	Area:	5,040.00SqFt		PCI = 47
Sam	ple Comments:				
55	SLIPPAGE CR	L	20.00	SqFt	Comments:
50	PATCHING	L	0.50	SqFt	Comments:
52	WEATH/RAVEL	M	110.00	SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	12.00	Ft	Comments:
50	PATCHING	M	0.25	SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	69.00	Ft	Comments:
52	WEATH/RAVEL	L	4,930.00	SqFt	Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW N Name: TAXIWAY N Use: TAXIWAY Area: 54,000.00SqFt

Section: 1405 of 1 From: - To: - Last Const.: 1/1/2005

Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P Area: 54,000.00SqFt Length: 500.00Ft Width: 90.00Ft

Area: 54,000.00SqFt Length: 500.00Ft Width: Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 12 Surveyed: 3

Conditions: PCI:77.00 | Inspection Comments:

Sample Number: 100 Type: R	Area:	4,500.00SqFt	PCI = 76
Sample Comments:			
48 LONGITUDINAL/TRANSVERSE CRACKING	L	167.00 Ft	Comments:
55 SLIPPAGE CR	$_{ m L}$	6.00 SqFt	Comments:
52 WEATH/RAVEL	L	900.00 SqFt	Comments:
Sample Number: 104 Type: R Sample Comments:	Area:	4,500.00SqFt	PCI = 81
52 WEATH/RAVEL	L	700.00 SqFt	Comments:
50 PATCHING	L	0.50 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	106.00 Ft	Comments:

San	ipie Number: 108	rype: k		Area:	6,250.00SqFt		PCI = 73
Samp	ple Comments:						
48	LONGITUDINAL/TR	ANSVERSE	CRACKING	$_{ m L}$	248.00	Ft	Comments:
50	PATCHING			L	0.25	SqFt	Comments:
56	SWELLING			L	2.00	SqFt	Comments:
52	WEATH/RAVEL			L	350.00	SqFt	Comments:
48	LONGITUDINAL/TR	ANSVERSE	CRACKING	M	23.00	Ft	Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Sample Number: 172

Sample Comments:

Type: R

Area:

3,750.00SqFt

Site Name: Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT Branch: TW P, CARG Name: TAXIWAY P AND CARGO TW Use: TAXIWAY Area: 639,000.00SqFt Section: 2 To: -Last Const.: 1/1/2005 1605 of From: -Surface: Family: FDOT-PR-TW-AAC Zone: Category: Rank: P ACArea: 590,000.00SqFt Length: 7,865.00Ft Width: 75.00Ft Shoulder: Street Type: Grade: 0.00 Lanes: 0 Section Comments: Last Insp. Date11/28/2011 Total Samples: 155 Surveyed: 13 Conditions: PCI:68.00 | Inspection Comments: PCI = 59Sample Number: 102 Type: R Area: 4,350.00SqFt Sample Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING 11.00 Ft Μ Comments: 12.00 SqFt 52 WEATH/RAVEL Μ Comments: Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING 354.00 Ft L 52 WEATH/RAVEL 4,338.00 SqFt Τ. Comments: Sample Number: 109 PCI = 69Type: R Area: 3,750.00SqFt Sample Comments: 52 WEATH/RAVEL L 2,400.00 SqFt Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING  $\mathbf{L}$ 410.00 Ft Comments: Sample Number: 123 Area: 3,750.00SqFt PCI = 68Type: R Sample Comments: 52 WEATH/RAVEL L 1,650.00 SqFt Comments: 274.00 Ft Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING L 48 LONGITUDINAL/TRANSVERSE CRACKING 83.00 Ft Comments: Μ Sample Number: 130 Area: 3,750.00SqFt PCI = 66Type: R Sample Comments: 315.00 Ft 48 L & T CR L Comments: 52 WEATH/RAVEL 3,050.00 SqFt Comments: L 48 L & T CR Μ 17.00 Ft Comments: Sample Number: 144 Type: R PCI = 74Area: 3,750.00SqFt Sample Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING Μ 14.00 Ft Comments: 52 WEATH/RAVEL 850.00 SqFt L Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING 217.00 Ft L Comments: Sample Number: 151 PCI = 69Type: R Area: 3,750.00SqFt Sample Comments: 48 L & T CR M 15.00 Ft Comments: Τ. 290.00 Ft 48 L & T CR Comments: 52 WEATH/RAVEL 1,950.00 SqFt  $\mathbf{L}$ Comments: Sample Number: 165 Type: R 3,750.00SqFt PCI = 71Area: Sample Comments: Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING 9.00 Ft Μ 48 LONGITUDINAL/TRANSVERSE CRACKING 262.00 Ft L Comments: 52 WEATH/RAVEL 1,300.00 SqFt L Comments:

PCI = 69

FDOT

Report Generated Date: 4/5/2012

Site Name:

52 WEATH/RAVEL	L	1,650.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	182.00 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	50.00 Ft	Comments:
50 PATCHING	L	0.25 SqFt	Comments:
Sample Number: 186 Type: R Sample Comments:	Area:	3,750.00SqFt	PCI = 66
52 WEATH/RAVEL	L	1,050.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	М	10.00 Ft	Comments:
50 PATCHING	L	0.25 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	331.00 Ft	Comments:
46 LONGITUDINAL/TRANSVERSE CRACKING	- Ц	331.00 ft	Comments:
Sample Number: 200 Type: R Sample Comments:	Area:	3,750.00SqFt	PCI = 65
52 WEATH/RAVEL	L	1,800.00 SqFt	Comments:
43 BLOCK CR	L	30.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	29.00 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	219.00 Ft	Comments:
			COMMICTICS.
Sample Number: 207 Type: R	Area:	3,750.00SqFt	PCI = 66
Sample Number: 207 Type: R Sample Comments:			PCI = 66 Comments:
Sample Number: 207 Type: R Sample Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING	Area:	3,750.00SqFt 50.00 Ft	Comments:
Sample Number: 207 Type: R Sample Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING 52 WEATH/RAVEL	Area:	3,750.00SqFt 50.00 Ft 2,850.00 SqFt	Comments:
Sample Number: 207 Type: R Sample Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING	Area:	3,750.00SqFt 50.00 Ft	Comments:
Sample Number: 207 Type: R Sample Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING 52 WEATH/RAVEL 48 LONGITUDINAL/TRANSVERSE CRACKING	Area:	3,750.00SqFt 50.00 Ft 2,850.00 SqFt	Comments:
Sample Number: 207 Type: R Sample Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING 52 WEATH/RAVEL 48 LONGITUDINAL/TRANSVERSE CRACKING  Sample Number: 228 Type: R	Area:  M L L	3,750.00SqFt  50.00 Ft 2,850.00 SqFt 183.00 Ft	Comments: Comments:
Sample Number: 207 Type: R Sample Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING 52 WEATH/RAVEL 48 LONGITUDINAL/TRANSVERSE CRACKING  Sample Number: 228 Type: R Sample Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING	Area:  M L L L	3,750.00SqFt  50.00 Ft 2,850.00 SqFt 183.00 Ft  3,750.00SqFt 362.00 Ft	Comments: Comments: Comments:  PCI = 72  Comments:
Sample Number: 207 Type: R Sample Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING 52 WEATH/RAVEL 48 LONGITUDINAL/TRANSVERSE CRACKING  Sample Number: 228 Type: R Sample Comments:	Area:  M L L Area:	3,750.00SqFt  50.00 Ft 2,850.00 SqFt 183.00 Ft  3,750.00SqFt	Comments: Comments: Comments:
Sample Number: 207 Type: R Sample Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING 52 WEATH/RAVEL 48 LONGITUDINAL/TRANSVERSE CRACKING  Sample Number: 228 Type: R Sample Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING 52 WEATH/RAVEL  Sample Number: 249 Type: R	Area:  M L L L	3,750.00SqFt  50.00 Ft 2,850.00 SqFt 183.00 Ft  3,750.00SqFt 362.00 Ft	Comments: Comments: Comments:  PCI = 72  Comments:
Sample Number: 207 Type: R Sample Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING 52 WEATH/RAVEL 48 LONGITUDINAL/TRANSVERSE CRACKING  Sample Number: 228 Type: R Sample Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING 52 WEATH/RAVEL	Area:  M L L L Area:	3,750.00SqFt  50.00 Ft 2,850.00 SqFt 183.00 Ft  3,750.00SqFt  362.00 Ft 1,300.00 SqFt	Comments: Comments: Comments: Comments: Comments:
Sample Number: 207 Type: R Sample Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING 52 WEATH/RAVEL 48 LONGITUDINAL/TRANSVERSE CRACKING  Sample Number: 228 Type: R Sample Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING 52 WEATH/RAVEL  Sample Number: 249 Type: R Sample Comments:	Area:  M L L Area:  Area:	3,750.00SqFt  50.00 Ft 2,850.00 SqFt 183.00 Ft  3,750.00SqFt  362.00 Ft 1,300.00 SqFt  3,750.00SqFt  2,200.00 SqFt	Comments: Comments: Comments:  PCI = 72  Comments: Comments:
Sample Number: 207 Type: R Sample Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING 52 WEATH/RAVEL 48 LONGITUDINAL/TRANSVERSE CRACKING  Sample Number: 228 Type: R Sample Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING 52 WEATH/RAVEL  Sample Number: 249 Type: R Sample Comments: 52 WEATHERING/RAVELING	Area:  Area:  L  L  Area:  L	3,750.00SqFt  50.00 Ft 2,850.00 SqFt 183.00 Ft  3,750.00SqFt  362.00 Ft 1,300.00 SqFt	Comments: Comments: Comments: PCI = 72 Comments: Comments: Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Use: TAXIWAY Branch: TW P, CARG Name: TAXIWAY P AND CARGO TW Area: 639,000.00SqFt

Section: 1610 of 2 From: -To: -Last Const.: 1/1/2005

90.00Ft

Zone: Surface: Family: FDOT-PR-TW-AAC Category: Rank: P  $\mathsf{A}\mathsf{A}\mathsf{C}$ 

Area: 49,000.00SqFt Length: 500.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 11 Surveyed: 3

Conditions: PCI:75.00 | Inspection Comments:

Sample Number: 100 Type: R 4,500.00SqFt PCI = 77Area:

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 290.00 Ft Comments:

52 WEATH/RAVEL L 1,500.00 SqFt Comments:

Sample Number: 104 Type: R Area: 4,500.00SqFt PCI = 70Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING 50.00 Ft Comments: Μ 48 LONGITUDINAL/TRANSVERSE CRACKING L 201.00 Ft Comments: 52 WEATH/RAVEL L 1,650.00 SqFt Comments:

50 PATCHING  $\mathbf{L}$ 0.25 SqFt Comments:

PCI = 78Sample Number: 108 Type: R Area: 4,500.00SqFt

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 268.00 Ft Comments: 52 WEATH/RAVEL 1,000.00 SqFt L Comments:

35.00Ft

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW R, HANG Name: TAXIWAY R AND TO HANGARS Use: TAXIWAY Area: 222,762.00SqFt

Section: 1805 of 10 From: - To: - Last Const.: 1/1/2005

Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P

Area: 1,850.00SqFt Length: 50.00Ft Width: Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 1 Surveyed: 1

Conditions: PCI:64.00 | Inspection Comments:

Sample Number: 100 Type: R Area: 1,081.00SqFt PCI = 64

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING M 19.00 Ft Comments: 52 WEATH/RAVEL M 54.00 SqFt Comments: 52 WEATH/RAVEL L 1,027.00 SqFt Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW R, HANG Name: TAXIWAY R AND TO HANGARS Use: TAXIWAY Area: 222,762.00SqFt

Section: 1806 of 10 From: - To: - Last Const.: 1/1/1998

20.00Ft

372.00 SqFt

Comments:

Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P

Area: 54,885.00SqFt Length: 2,330.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 15 Surveyed: 3

Conditions: PCI:64.00 | Inspection Comments:

52 WEATHERING/RAVELING

Sample Number: 103 Type: R	Area:	4 000 00C-E4	PCI = 67
Sample Comments:	Alca.	4,000.00SqFt	r C1 = 07
50 PATCHING	L	0.25 Sq	Ft Comments:
52 WEATHERING/RAVELING	L	3,934.00 Sq	
52 WEATHERING/RAVELING	М	66.00 Sq	Ft Comments:
Sample Number: 201 Type: R	Area:	4,000.00SqFt	PCI = 57
Sample Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING	L	149.00 Ft	Comments:
·	_		
48 LONGITUDINAL/TRANSVERSE CRACKING	M	10.00 Ft	
50 PATCHING	L	0.25 Sq	
52 WEATHERING/RAVELING	L	3,952.00 Sq	Ft Comments:
52 WEATHERING/RAVELING	М	48.00 Sq	Ft Comments:
Sample Number: 300 Type: R	Area:	5,800.00SqFt	PCI = 66
Sample Comments:	-	00 00 =:	
48 LONGITUDINAL/TRANSVERSE CRACKING	L	22.00 Ft	
48 LONGITUDINAL/TRANSVERSE CRACKING	M	67.00 Ft	Comments:
52 WEATHERING/RAVELING	$_{ m L}$	2,800.00 Sq	Ft Comments:

Μ

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW R, HANG Name: TAXIWAY R AND TO HANGARS Use: TAXIWAY Area: 222,762.00SqFt

Section: 1808 of 10 From: - To: - Last Const.: 7/1/2005

70.00Ft

Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P

Area: 68,537.00SqFt Length: 975.00Ft Width: Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 13 Surveyed: 2

Conditions: PCI:90.00 | Inspection Comments:

Sample Number: 305 Type: R Area: 5,000.00SqFt PCI = 84

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 70.00 Ft Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING M 30.00 Ft Comments: 50 PATCHING L 0.25 SqFt Comments:

Sample Number: 312 Type: R Area: 5,000.00SqFt PCI = 95

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 50.00 Ft Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW R, HANG Name: TAXIWAY R AND TO HANGARS Use: TAXIWAY Area: 222,762.00SqFt

Section: 1810 of 10 From: - To: - Last Const.: 1/1/1985

Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P

Area: 17,000.00SqFt Length: 485.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 5 Surveyed: 1

Conditions: PCI:50.00 | Inspection Comments:

Sample Number: 101 Type: R	Area:	3,500.00SqFt		PCI = 50
Sample Comments: 50 PATCHING	L	0.25	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACK	ING L	160.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACK	ING M	92.00	Ft	Comments:
52 WEATH/RAVEL	M	908.00	SqFt	Comments:
52 WEATH/RAVEL	L	2,592.00	SqFt	Comments:

35.00Ft

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW R, HANG Name: TAXIWAY R AND TO HANGARS Use: TAXIWAY Area: 222,762.00SqFt

Section: 1815 of 10 From: - To: - Last Const.: 1/1/1985

35.00Ft

Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P

Area: 16,850.00SqFt Length: 480.00Ft Width: Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 5 Surveyed: 2

Conditions: PCI:50.00 | Inspection Comments:

Sample Number: 100 Type: R	Area:	4,200.00SqFt	PCI = 50	
Sample Comments:				
52 WEATH/RAVEL	M	450.00 SqFt	Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING	L	191.00 Ft	Comments:	
52 WEATH/RAVEL	Н	10.00 SqFt	Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING	Н	11.00 Ft	Comments:	
52 WEATH/RAVEL	L	3,740.00 SqFt	Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING	М	70.00 Ft	Comments:	
Sample Number: 103 Type: R	Area:	3,500.00SqFt	PCI = 51	
Sample Comments:				
52 WEATH/RAVEL	L	2,530.00 SqFt	Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING	M	29.00 Ft	Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING	L	216.00 Ft	Comments:	
52 WEATH/RAVEL	M	970.00 SqFt	Comments:	

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW R, HANG Name: TAXIWAY R AND TO HANGARS Use: TAXIWAY Area: 222,762.00SqFt

Section: 1820 of 10 From: - To: - Last Const.: 1/1/1985

25.00Ft

Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P

Area: 18,750.00SqFt Length: 750.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 4 Surveyed: 1

Conditions: PCI:48.00 | Inspection Comments:

Sample Number: 107 Type: R	Area:	5,000.00SqFt		PCI = 48
Sample Comments: 48 LONGITUDINAL/TRANSVERSE CRACKI	NG M	121.00	Ft.	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKI		471.00	-	Comments:
50 PATCHING	L	0.75	SqFt	Comments:
52 WEATH/RAVEL	M	620.00	SqFt	Comments:
52 WEATH/RAVEL	L	4,360.00	SqFt	Comments:
52 WEATH/RAVEL	Н	20.00	SqFt	Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW R, HANG Name: TAXIWAY R AND TO HANGARS Use: TAXIWAY Area: 222,762.00SqFt

Section: 1825 of 10 From: - To: - Last Const.: 1/1/1985

25.00Ft

Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P

Area: 18,750.00SqFt Length: 750.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 4 Surveyed: 1

Conditions: PCI:50.00 | Inspection Comments:

Sample Number: 201 Type: R Sample Comments:	Area:	4,000.00SqFt		PCI = 50
48 LONGITUDINAL/TRANSVERSE CRACKING	L	483.00	Ft	Comments:
52 WEATH/RAVEL	Н	19.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	15.00	Ft	Comments:
52 WEATH/RAVEL	M	300.00	SqFt	Comments:
52 WEATH/RAVEL	L	3,681.00	SqFt	Comments:

FDOT

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW R, HANG Name: TAXIWAY R AND TO HANGARS Use: TAXIWAY Area: 222,762.00SqFt

Section: 1830 of 10 From: - To: - Last Const.: 1/1/1985

25.00Ft

Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P

Area: 10,000.00SqFt Length: 400.00Ft Width: Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 2 Surveyed: 1

Conditions: PCI:41.00 | Inspection Comments:

Sample Number: 301 Type: R	Area:	5,000.00SqFt	PCI = 41
Sample Comments:			
52 WEATHERING/RAVELING	M	2,459.00	SqFt Comments:
52 WEATHERING/RAVELING	Н	41.00	SqFt Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	375.00	Ft Comments:
50 PATCHING	L	0.25	SqFt Comments:
52 WEATHERING/RAVELING	L	2,500.00	SqFt Comments:

FDOT

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW R, HANG Name: TAXIWAY R AND TO HANGARS Use: TAXIWAY Area: 222,762.00SqFt

Section: 1835 of 10 From: - To: - Last Const.: 1/1/1985

20.00Ft

Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P

Area: 8,000.00SqFt Length: 400.00Ft Width: Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 2 Surveyed: 1

Conditions: PCI:31.00 | Inspection Comments:

Sample	Number: 400	Type: R	Area:		4,000.00SqFt		PCI = 31
Sample C	Comments:						
52 WE	ATH/RAVEL			Н	40.00	SqFt	Comments:
52 WE	ATH/RAVEL		:	Μ	2,230.00	SqFt	Comments:
52 WE	ATH/RAVEL			L	1,730.00	SqFt	Comments:
50 PA	TCHING			L	0.75	SqFt	Comments:
48 LO	NGITUDINAL/TRAN	ISVERSE CRACKING		Μ	63.00	Ft	Comments:
54 SH	OVING			L	20.00	SqFt	Comments:
48 LO	NGITUDINAL/TRAN	ISVERSE CRACKING		L	433.00	Ft	Comments:

FDOT

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW R, HANG Name: TAXIWAY R AND TO HANGARS Use: TAXIWAY Area: 222,762.00SqFt

Section: 1840 of 10 From: - To: - Last Const.: 1/1/1985

20.00Ft

Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P

Area: 8,140.00SqFt Length: 407.00Ft Width: Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 1 Surveyed: 1

Conditions: PCI:35.00 | Inspection Comments:

Sample Number: 500 Type: R	Area:	6,320.00SqFt		PCI = 35
Sample Comments:				
52 WEATH/RAVEL	L	3,505.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	361.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	93.00	Ft	Comments:
52 WEATH/RAVEL	M	2,815.00	SqFt	Comments:
54 SHOVING	L	21.00	SqFt	Comments:
52 WEATH/RAVEL	Н	82.00	SqFt	Comments:
50 PATCHING	L	7.75	SqFt	Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Sample Number: 151

52 WEATHERING/RAVELING

Sample Comments:

48 L & T CR

50 PATCHING

Type: R

Site Name: Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT Use: TAXIWAY Branch: TW S Name: TAXIWAY S Area: 262,000.00SqFt Section: of From: -To: -Last Const.: 1/1/1992 1905 1 Surface: Family: FDOT-PR-TW-AAC Zone: Category: Rank: P AAC Area: 262,000.00SqFt Length: 2,600.00Ft Width: 100.00Ft Shoulder: Street Type: Grade: 0.00 Lanes: 0 Section Comments: Last Insp. Date11/28/2011 Total Samples: 56 Surveyed: 6 Conditions: PCI:69.00 | Inspection Comments: Sample Number: 101 Type: R PCI = 72Area: 6,000.00SqFt Sample Comments: 52 WEATH/RAVEL 4,100.00 SqFt Comments: L 48 LONGITUDINAL/TRANSVERSE CRACKING 221.00 Ft L Comments: Sample Number: 119 Type: R Area: 3,750.00SqFt PCI = 58Sample Comments: 2,150.00 SqFt 52 WEATH/RAVEL L Comments: 52 WEATH/RAVEL Μ 300.00 SaFt Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING L 388.00 Ft Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING Μ 9.00 Ft Comments: Sample Number: 127 Type: R Area: 3,750.00SqFt PCI = 61Sample Comments: 52 WEATH/RAVEL L 3,375.00 SqFt Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING L 203.00 Ft Comments: 56 SWELLING 7.00 SqFt Τ. Comments: 50 PATCHING 0.25 SqFt Comments: L 48 LONGITUDINAL/TRANSVERSE CRACKING 25.00 Ft Μ Comments: PCI = 68Sample Number: 135 Type: R Area: 3,750.00SqFt Sample Comments: 56 SWELLING L 18.00 SqFt Comments: 52 WEATH/RAVEL 1,850.00 SqFt Comments:  $\mathbf{L}$ 48 LONGITUDINAL/TRANSVERSE CRACKING L 304.00 Ft Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING 40.00 Ft Μ Comments: Sample Number: 143 Type: R Area: 3,750.00SqFt PCI = 78Sample Comments: 52 WEATH/RAVEL L 1,300.00 SqFt Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING L 131.00 Ft Comments:

Area:

 $\mathbf{L}$ 

L

 $\mathbf{L}$ 

3,750.00SqFt

127.00 Ft

900.00 SqFt

0.25 SqFt

PCI = 78

Comments:

Comments:

Comments:

FDOT

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TWT Name: TAXIWAY T Use: TAXIWAY Area: 33,000.00SqFt

Section: 2005 of 1 From: - To: - Last Const.: 12/25/199

30.00Ft

Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P

Area: 33,000.00SqFt Length: 1,100.00Ft Width: Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 4 Surveyed: 1

Conditions: PCI:84.00 | Inspection Comments:

Sample Number: 101 Type: R Area: 6,000.00SqFt PCI = 84

Sample Comments:

52 WEATH/RAVEL L 1,600.00 SqFt Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW W Name: TAXIWAY W Use: TAXIWAY Area: 24,500.00SqFt

Section: 2305 of 2 From: - To: - Last Const.: 1/1/1992

50.00Ft

Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P

Area: 14,500.00SqFt Length: 290.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 3 Surveyed: 1

Conditions: PCI:76.00 | Inspection Comments:

Sample Number: 100 Type: R Area: 5,000.00SqFt PCI = 76

Sample Comments:

56 SWELLING L 6.00 SqFt Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING L 305.00 Ft Comments: 52 WEATH/RAVEL L 1,830.00 SqFt Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW W Name: TAXIWAY W Use: TAXIWAY Area: 24,500.00SqFt

Section: 2310 of 2 From: - To: - Last Const.: 1/1/1989

100.00Ft

Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P

Area: 10,000.00SqFt Length: 100.00Ft Width: Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 2 Surveyed: 1

Conditions: PCI:75.00 | Inspection Comments:

Sample Number: 101 Type: R Area: 5,600.00SqFt PCI = 75

Sample Comments:

52 WEATHERING/RAVELING L 2,800.00 SqFt Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING L 391.00 Ft Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW Z Name: TAXIWAY Z Use: TAXIWAY Area: 65,599.00SqFt

Section: 2605 of 3 From: - To: - Last Const.: 1/1/1994

50.00Ft

Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P

Area: 60,000.00SqFt Length: 1,200.00Ft Width: Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 12 Surveyed: 3

Conditions: PCI:78.00 | Inspection Comments:

Sample Number: 101 Type: R Area: 5,000.00SqFt PCI = 77

Sample Comments:

50 PATCHING L 0.25 SqFt Comments: 52 WEATH/RAVEL L 2,750.00 SqFt Comments:

Sample Number: 105 Type: R Area: 5,000.00SqFt PCI = 77

Sample Comments:

52 WEATH/RAVEL L 1,800.00 SqFt Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING L 57.00 Ft Comments:

Sample Number: 109 Type: R Area: 5,000.00SqFt PCI = 81

Sample Comments:

52 WEATH/RAVEL L 2,100.00 SqFt Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW Z Name: TAXIWAY Z Use: TAXIWAY Area: 65,599.00SqFt

Section: 2610 of 3 From: - To: - Last Const.: 1/1/1994

20.00Ft

Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P

Area: 1,849.00SqFt Length: 90.00Ft Width: Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 1 Surveyed: 1

Conditions: PCI:64.00 | Inspection Comments:

Sample Number: 100 Type: R Area: 1,875.00SqFt PCI = 64

Sample Comments:

52 WEATH/RAVEL L 1,815.00 SqFt Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING L 63.00 Ft Comments: 52 WEATH/RAVEL M 60.00 SqFt Comments:

**FDOT** 

Report Generated Date: 4/5/2012

Site Name:

Network: TLH Name: TALLAHASSEE REGIONAL AIRPORT

Branch: TW Z Name: TAXIWAY Z Use: TAXIWAY Area: 65,599.00SqFt

Section: 2615 of 3 From: - To: - Last Const.: 1/1/1994

40.00Ft

Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P

Area: 3,750.00SqFt Length: 90.00Ft Width:

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date11/28/2011 Total Samples: 1 Surveyed: 1

Conditions: PCI:69.00 | Inspection Comments:

Sample Number: 100 Type: R Area: 1,875.00SqFt PCI = 69

Sample Comments:

52 WEATH/RAVEL L 1,875.00 SqFt Comments: 48 LONGITUDINAL/TRANSVERSE CRACKING L 83.00 Ft Comments: