FLORIDA DEPARTMENT OF TRANSPORTATION
AVIATION AND SPACEPORT OFFICE

LAKE CITY
GATEWAY
AIRPORT (LCQ)

DISTRICT 2

GENERAL AVIATION
AIRPORT

DECEMBER 2013

STATEWIDE
Airfield Pavement Management
PROGRAM

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EXECUTIVE SUMMARY

In 2012, the Florida Department of Transportation (FDOT) Aviation and Spaceport Office selected a team lead by *Kimley-Horn and Associates, Inc.* and including their subconsultants Peneul Consulting, LLC, Roy D. McQueen & Associates, LTD, and All About Pavements, Inc., to provide services in support of FDOT in the continued efforts of updating the existing Statewide Airfield Pavement Management Program (SAPMP). This work is to be completed over the fiscal years of 2013 and 2014.

The tasks required to achieve this objective at each participating airport specifically included the following:

- Obtain recent construction history from the airport to update the Pavement Network Definition Exhibits using CADD from the previous SAPMP update.
- Update the airport pavement inventory data (construction history, geometry, identification, and classification) based on airport information provided.
- Update the FDOT SAPMP MicroPAVER database files and system tables for the purpose of analyzing field data for Pavement Condition Index (PCI) calculation of current pavement condition
- Development of pavement performance models for the approximation of future pavement performance.
- Development of a maintenance and repair plan, and a 10-year major rehabilitation program to address the pavement needs based on condition.
- Development of planning level opinions of probable costs for pavement preservation and rehabilitation.

During JUNE 2013, a PCI survey inspection was performed at Lake City Gateway Airport. The results of the inspection indicate that, based on ASTM 5340-11, the airport's airfield pavement facilities had an overall area-weighted average PCI 64, representing a FAIR overall network condition. Table I summarizes the overall condition summary by network level branch in comparison to the FDOT recommended minimum service level.

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
EAST APRON	53	10 - 64	POOR	60	65	X
NORTH APRON	83	59 - 100	SATISFACTORY	60	65	X
RUN-UP APRON RW 10-28	86	59 - 94	GOOD	60	65	X
RUNWAY 10-28	65	61 - 70	FAIR	75	65	X
RUNWAY 5-23	58	57 - 70	FAIR	75	65	X
TAXIWAY A	58	25 - 79	FAIR	65	65	X
TAXIWAY B	51	49 - 70	POOR	65	65	X
TAXIWAY C	70	48 - 81	FAIR	65	65	X
TAXIWAY D	67	54 - 91	FAIR	65	65	X

For project level planning and inspection development; the airfield pavement facilities have been divided at the branch level based on facility use and designation, and at the section level based on pavement construction history, composition (e.g. asphalt versus concrete), aircraft traffic operations, and pavement surface conditions. Table II provides the overall area weighted condition of the pavement based on facility branch use.

Table II: Condition Summary by Pavement Facility Use

Use	Average Area-Weighted PCI	Condition Rating
Runway	63	FAIR
Taxiway	58	FAIR
Apron	71	SATISFACTORY

Based on the inspection performed at the airport for this SAPMP update; the current conditions were determined using the collected PCI distress data. PCI values were computed and used to identify pavement facilities that were below the defined critical PCI as sections that would benefit from immediate major rehabilitation activity. These pavement sections that were determined to be below the critical PCI would most likely benefit from long-term major

rehabilitative construction activity rather than localized, short-term maintenance and repairs.

The Year-1 Major Rehabilitation Needs, or projects that are recommended to be completed because the pavement is below the critical PCI, were developed on the assumption that there is an unlimited repair budget. These projects include:

- Runway 5-23 – Sections 6207 and 6205
  - Mill and Overlay attributed to distresses related to subgrade quality, climate, and age of pavement.
- Runway 10-28 – Sections 6120, 6115, 6114, and 6105
  - Mill and Overlay attributed to distresses related to subgrade quality, repeated traffic loading, climate, and age of pavement.
- Apron Runway 10-28 – Section 5105
  - Mill and Overlay attributed to distresses related to climate and age of pavement.
- East Apron – Sections 4250, 4235, 4230, 4220, 4215, 4212, 4210, and 4205
  - Mill and Overlay attributed to distresses related to subgrade quality, loading, climate, and age of pavement.
- East Apron – Sections 4228
  - Reconstruction attributed to distresses related to loading, subgrade quality, climate, and age of pavement.
- Northwest Apron – Sections 4125 and 4115
  - Mill and Overlay attributed to distresses related to climate and age of pavement.
- Taxiway D – Sections 410 and 405
  - Mill and Overlay attributed to distresses related to repeated traffic loading, climate, and age of pavement.
- Taxiway C – Section 305
  - Mill and Overlay attributed to distresses related to climate and age of pavement.
- Taxiway B – Sections 220, 210, and 202
  - Mill and Overlay attributed to distresses related to loading, climate, subgrade quality, and age of pavement.
- Taxiway A – Section 130
  - Reconstruction attributed to distresses related to climate and age of pavement.

- Taxiway A – Sections 125, 120, 109, and 105
  - Mill and Overlay attributed to distresses related to subgrade quality, climate, and age of pavement.

The section level projects that were identified as Year-1Major Rehabilitation Needs are in Table III.

Table III: Year-1 Major Rehabilitation Needs for Lake City Gateway Airport

Branch ID	Section ID	Major Rehabilitation Costs	PCI Before M&R	Rehabilitation Activity	PCI After M&R
RW 5-23	6207	$ 219,321.09	63	Mill and Overlay	100
RW 5-23	6205	$ 2,399,999.09	56	Mill and Overlay	100
RW 10-28	6120	$ 212,499.99	61	Mill and Overlay	100
RW 10-28	6115	$ 424,999.98	60	Mill and Overlay	100
RW 10-28	6114	$ 1,829,999.91	60	Mill and Overlay	100
RW 10-28	6105	$ 5,747,000.13	63	Mill and Overlay	100
AP RW10-28	5105	$ 43,544.50	58	Mill and Overlay	100
AP E	4250	$ 320,114.08	53	Mill and Overlay	100
AP E	4235	$ 838,196.36	56	Mill and Overlay	100
AP E	4230	$ 911,079.16	51	Mill and Overlay	100
AP E	4228	$ 405,000.10	9	Reconstruction	100
AP E	4220	$ 378,971.78	58	Mill and Overlay	100
AP E	4215	$ 1,010,583.95	51	Mill and Overlay	100
AP E	4212	$ 284,634.59	63	Mill and Overlay	100
AP E	4210	$ 374,011.58	55	Mill and Overlay	100
AP E	4205	$ 1,097,643.15	60	Mill and Overlay	100
AP NW	4125	$ 279,168.39	58	Mill and Overlay	100
AP NW	4115	$ 340,125.18	63	Mill and Overlay	100
TW D	410	$ 133,166.69	54	Mill and Overlay	100
TW D	405	$ 1,034,723.45	53	Mill and Overlay	100
TW C	305	$ 307,298.27	46	Mill and Overlay	100
TW B	220	$ 2,475,132.68	51	Mill and Overlay	100
TW B	210	$ 1,784,498.42	47	Mill and Overlay	100
TW B	202	$ 296,503.69	49	Mill and Overlay	100
TW A	130	$ 378,127.89	23	Reconstruction	100
TW A	125	$ 102,058.90	63	Mill and Overlay	100
TW A	120	$ 156,178.69	63	Mill and Overlay	100
TW A	109	$ 146,651.89	53	Mill and Overlay	100
TW A	105	$ 1,987,018.71	61	Mill and Overlay	100
	Total =	$25,918,252.29			

The SAPMP uses historic pavement condition data from the previous inspections to develop pavement performance models. These pavement performance models are used to create PCI prediction curves to estimate future pavement conditions based on the historic trends. The section areas, prediction curves, and current condition data were used to develop a 10-year major rehabilitation program. Major rehabilitation costs for each year of the 10-year program are based on general unit costs for pavement repairs and not detailed cost estimates that are typically prepared for a construction set of bid documents. Additionally, preventative maintenance level repair budgets were estimated for a 10-year duration. Table IV provides an annual summary of the 10-year Preventative Maintenance and Major Rehabilitation planning level cost opinions for the airfield pavement facilities at the airport. Refer to Section 6 of this report for additional information.

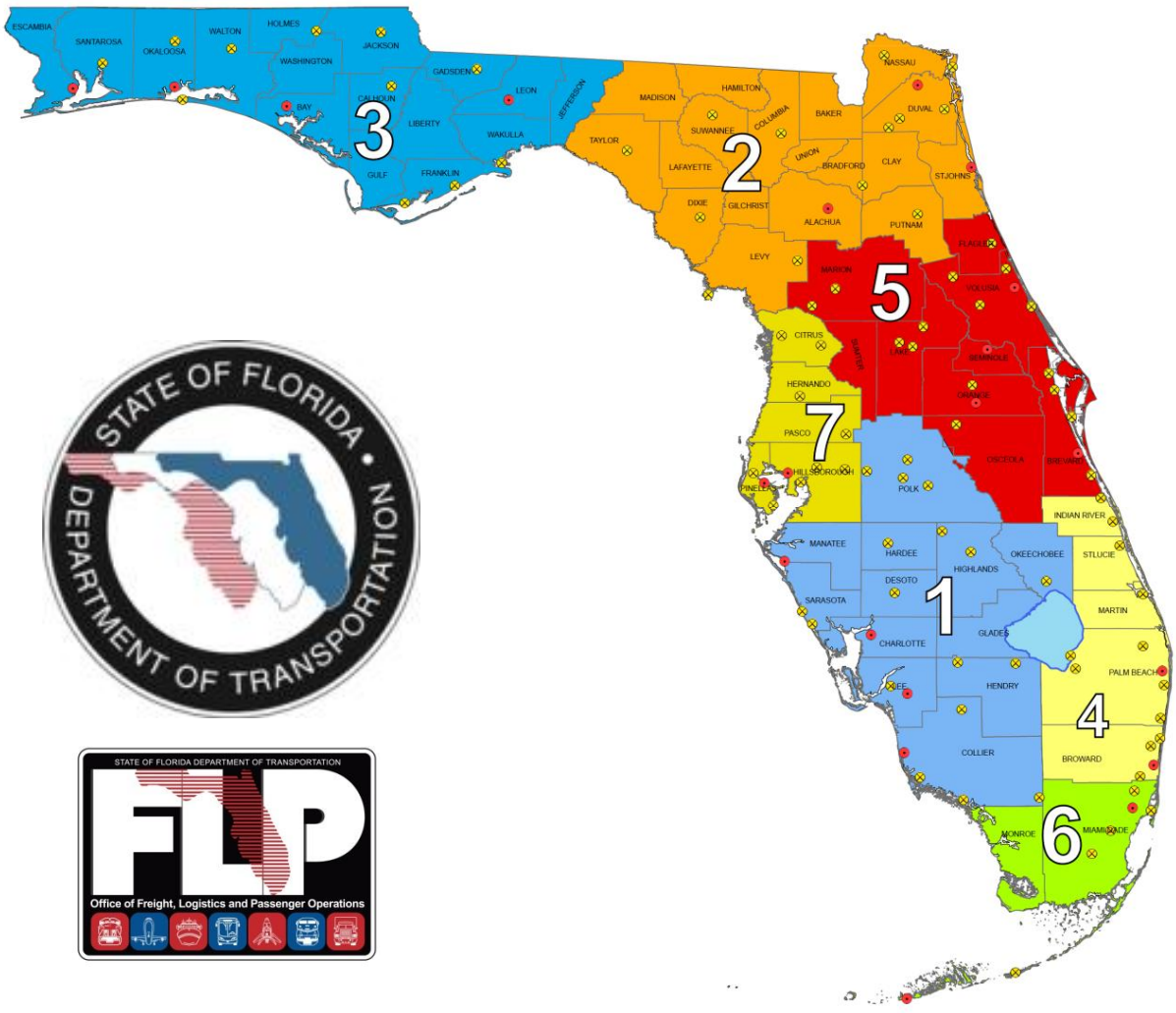
Table IV: 10-Year Preventative Maintenance and Major Rehabilitation

Year	Preventative	Major M&R	Total Year Cost
2014	$ 234,650.34	$ 25,918,252.28	$ 26,152,902.62
2015	$ 295,568.35	$ -	$ 295,568.35
2016	$ 318,189.50	$ 970,723.45	$ 1,288,912.95
2017	$ 422,490.02	$ -	$ 422,490.02
2018	$ 446,709.26	$ 3,483,446.56	$ 3,930,155.83
2019	$ 643,482.96	$ 181,385.69	$ 824,868.65
2020	$ 794,966.01	$ 709,790.86	$ 1,504,756.87
2021	$ 975,909.61	$ -	$ 975,909.61
2022	$ 1,158,477.20	$ -	$ 1,158,477.20
2023	$ 1,316,524.64	$ -	$ 1,316,524.64
Total	$6,606,967.89	$31,263,598.84	$ 37,870,566.74

The success of the repair program for your airport depends on the timely implementation of preservation, localized maintenance and repairs, and major rehabilitation work activities. If work is completed as scheduled, your airport will probably experience an improvement to the overall area-weighted average PCI. Though this analysis was performed with the assumption of an "unlimited budget", the purpose has been to identify specific projects over the course of 10-years for each pavement section where the condition is projected to fall below the critical PCI. The costs depicted in this study are intended to aid the airports in planning level budgets. Prior to construction work, it is recommended that the airport perform additional investigation at the design level to better estimate costs associated with the maintenance, repair, and major rehabilitation activity discussed.

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. The aviation system in Florida allows the State to capitalize on an increasingly global marketplace. Florida's system of commercial service and general aviation airports are important to businesses throughout the entire State. Air travel is essential to tourism, Florida's number one industry.



There are millions of square feet of pavement infrastructure that consists of runways, taxiways, aprons, ramps, and other areas of airports that are vital to the support and safety of aircraft operations. Timely pavement maintenance repair and major rehabilitation of these pavements will support the airport in operating safely, efficiently, economically and without excessive down time.

The Florida Department of Transportation (FDOT) Aviation and Spaceport Office implemented the Statewide Airfield Pavement Management Program (SAPMP) in 1992. In 2012, the FDOT Aviation and Spaceport Office selected a team led by Kimley-Horn and Associates, Inc. and including Peneul Consulting, LLC, Roy D. McQueen & Associates, LTD, and All About Pavements, Inc., to provide services in support of the Aviation and Spaceport Office Program Manager. The continued evaluation and update of the existing SAPMP is to be completed over fiscal years 2013 and 2014.

This individual airport airfield pavement evaluation report discusses the work performed, a summary of findings, condition analysis results, and recommendations for maintenance repair and major rehabilitation planning associated with the SAPMP update. It also briefly describes the procedures used to ensure that the appropriate engineering and scientific standards of care, quality, budget, schedules, and safety requirements were implemented during the performance of this work.

1.1 Purpose of Pavement Evaluation Report

The purpose of this Airfield Pavement Evaluation Report is to:

- Describe, briefly, the SAPMP goals, procedures, and responsibilities of the program's participants.
- Provide a brief technical explanation on pavement management principles, standard practices, objectives, and benefits of implementation.
- Outline procedures used to coordinate, collect, evaluate and report pavement inspection results at this airport.
- Analyze and utilize condition results for the development of maintenance, repair, and major rehabilitation based on pavement performance trends.

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 Florida Airports System, identify maintenance and rehabilitation needs at each airport, automate pavement infrastructure information management, and establish standards to address future needs. The 1992 SAPMP implementation provided the FDOT and the participating airports valuable information for establishing and performing timely and appropriate pavement rehabilitation.

During the 1992-1993 implementations and again during the 1998-1999 updates; the SAPMP performed the development of proprietary software for pavement

management system analysis. This development allowed for the creation of pavement management database file system populated with airport attributes and condition data. The pavement management database was used to establish maintenance, repair, and rehabilitation (M&R) policies, M&R budget costs, and the development of recommendations for performing routine pavement preservation maintenance. This system, known as AIRPAV, was initially developed during the 1992-1993 SAPMP implementation for the analysis of distress data. The AIRPAV system was used again in the 1998-1999 SAPMP update.

In 2004, the SAPMP update included the review of the AIRPAV software compared to other industry available non-proprietary software packages. As a result of this review, MicroPAVER was selected for implementation of the system update. MicroPAVER was developed by the U.S. Army Corps of Engineers Construction Engineering Research Laboratory for the purpose of pavement management. Data from the 1998-1999 FDOT SAPMP update, which was built upon the initial 1992-1993 implementation of AIRPAV, was reviewed and converted to be compatible with the MicroPAVER system. This data conversion included all documented pavement facility, classification, type, history, geometry, PCI condition data and pertinent attributes gathered from airport feedback at the time. This information was used to develop the inventory of each participating airport's pavement facilities in a consistent format. This was the development of Airfield Pavement Network Definition Exhibits. These inventory exhibits visually depicted the branch, section, and sample units that were based upon the pavement construction history and composition information provided by each airport.

In 2006-2008, the SAPMP was updated again with continued use of the MicroPAVER system. Based on the distress data collected, a maintenance repair and major rehabilitation planning program was developed for each airport. As part of this SAPMP update, the procedures for the inspection and the collection of the pavement distress data were documented, and an interactive website (http://www.dot.state.fl.us/aviation/pavement.shtm) was established for input of data.

In 2010-2012, the SAPMP was updated using new GPS integrated technology to digitally collect pavement distress data. Interactive GIS map files were developed from updated Airfield Pavement Network Definition Maps to aid pavement condition inspectors in the collection of sample distress data. The

data collected was utilized to develop pavement performance models to predict future pavement PCI values and make recommendations for major rehabilitation.

Currently, airports participating in the Airport Improvement Program (AIP) Grant Program are required by the Federal Aviation Administration (FAA) to develop and implement a pavement maintenance program to be eligible for funding (FAA Advisory Circular 150/5380-6B *Guidelines and Procedures for Maintenance of Airport Pavements*). This program requires detailed inspection of airfield pavement conditions by trained personnel. The inspections are required to be performed at least once a year or every three years, if the pavement is inspected in accordance to the PCI survey procedure (such as ASTM International D 5340 *Standard Test Method for Airport Pavement Condition Index Surveys*). The previous 2010-2012 SAPMP update utilized the ASTM D 5340-04 released in 2004, in lieu of the 2010/2011 edition, in order to maintain consistent database integrity and benefit of pavement performance models from previous inspections.

1.3 Organization

FDOT Aviation and Spaceport Office Program Manager

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

The AO-PM reports updates and milestones to the FDOT State Aviation Manager and Aviation Development Administrator.

Consultant

The Consultant, Kimley-Horn and Associates, Inc. and their team consisting of Peneul Consulting, LLC, Roy D. McQueen & Associates, LTD, and All About Pavements, Inc. provide technical and administrative assistance to the AO-PM during the execution of the update to the SAPMP. The efforts include updating the airport pavement inventory data, performing the condition survey inspections, evaluating the airfield pavement conditions and updating the SAPMP based upon procedures outlined in the FAA Advisory Circular 150/5380-6B *Guidelines and Procedures for Maintenance of Airport Pavements* and ASTM D 5340.

Airport Role

The airports are the ultimate client for each condition survey inspection performed at their respective airfields as part of the SAPMP. The 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, indicate any construction activity that has been performed since the previous inspections.

FDOT District Offices

The seven FDOT District Offices, specifically the Aviation Representatives, provide vital support to the SAPMP update and the AO-PM. Each District supports the SAPMP's on-going efforts of provided representative construction trend costs and practices through the Florida Airports System. Each District Office receives copies of individual Airfield Pavement Evaluation Reports for the airport facilities located within their respective districts.

1.4 Introduction to Pavement Types and Pavement Management

Pavement Basics

A pavement is a prepared surface designed to provide a continuous smooth ride at all taxi, takeoff, and landing speeds and to support an estimated amount of traffic loading for a certain number of years. Pavements are composed of a combination of constructed layers of subgrade soils, subbases, base course material, and surface level courses. There are mainly two types of pavements:

- Flexible Pavement, a composition of bituminous asphalt concrete (AC) surface, base, and subbase layers.
- Rigid Pavement, a composition of Portland Cement Concrete (PCC) surface, base, and subbase layers.

Both pavement types use a combination of layered materials and thicknesses in order to support the traffic loads (both magnitude and repeated application) and protect the underlying subgrade soil. Flexible pavements dissipate applied loads from layer to layer until the load magnitude is small enough to be supported by the subgrade soil. In rigid pavements, the PCC layer supports the majority of the structural load applied, and the base or subbase layer is constructed to provide a smooth, level, and continuous platform that provides uniform support for PCC slabs.

A small percentage of airfield pavements within the Florida Airports System are composed of hybrid 'composite pavement' sections that may include both AC pavement and PCC pavement. The two known composite pavements are AC surface over PCC (APC) and PCC over AC (White Topping).

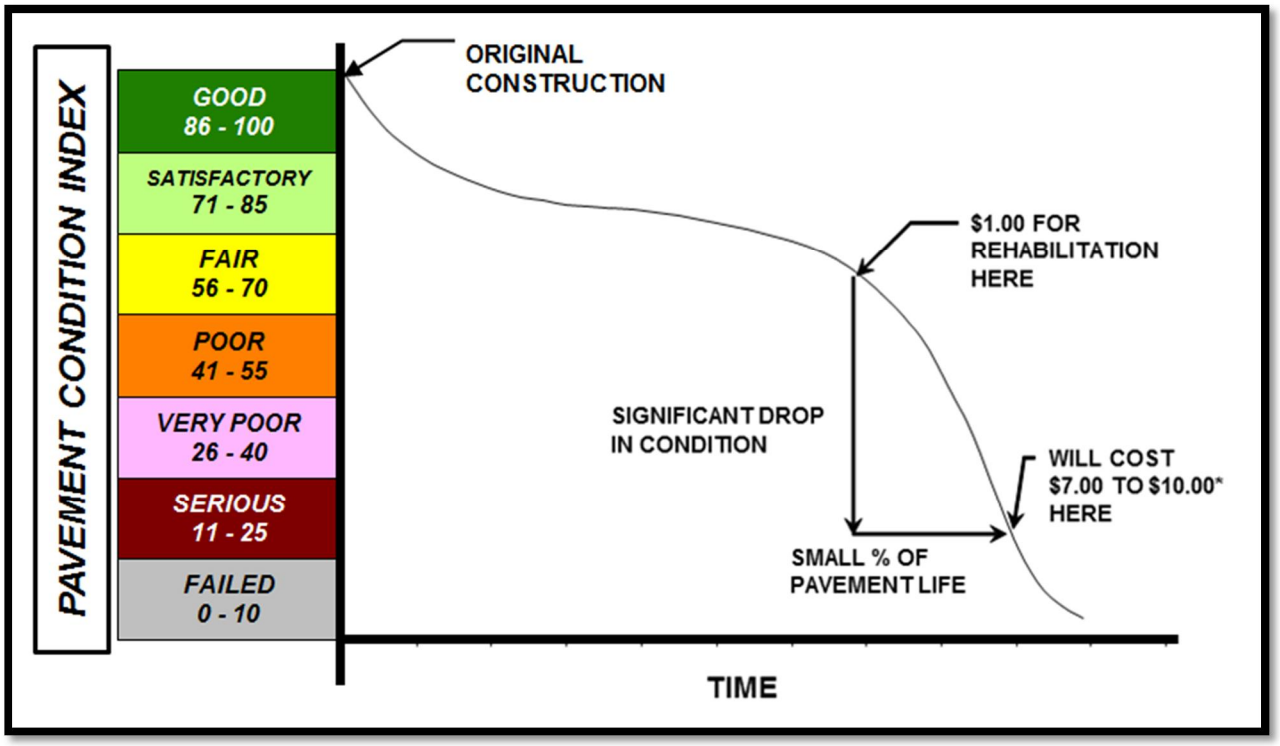
Due to the different nature of the pavement types, construction, and their materials; flexible and rigid pavements have different modes of failure and fatigue. This results in varying deterioration and distress development. Understanding the mechanics and modes of failure of the pavement types will assist the engineers in making timely, adequate, consistent, and economical maintenance repairs and major rehabilitation to the pavement structures at each airfield.

The Concept of an Airfield Pavement Management System

The SAPMP is a program that provides the Florida Airports System an opportunity to implement and/or maintain a proactive Airfield Pavement Management System (APMS) in a consistent manner at a regular schedule. The SAPMP Airfield Pavement Management System consists of pavement inventory, pavement construction and history, condition survey inspections, pavement performance modeling, maintenance recommendations, and major rehabilitation planning. The various elements of the APMS are used by experienced engineers to identify critical pavements, make pavement preservation or rehabilitation recommendations, and approximate pavement performance. The APMS as a whole is used by an airport's stakeholders, managing agencies, engineers, and planners as a tool in decision making for future project planning, budgeting, and scheduling of activities for its airfield pavement infrastructure.

A benefit of an active APMS is it provides an understanding of an airport's pavement performance trends for the purpose of project planning. Based on the performance trend of their pavements, an airport can schedule pavement maintenance and rehabilitation prior to when the pavement section has deteriorated to a condition that would require reconstruction. The use of pavement performance trends will help airports plan M&R and Rehabilitation projects in a manner and sequence that maximizes benefit and minimizes costs. Figure 1-1, which is based upon the FAA Advisory Circular 150 5380-7A *Airport Pavement Management Program*, illustrates how pavement generally deteriorates over time and the relative cost of rehabilitation and reconstruction throughout its life.

Figure 1-1: Pavement Life Cycle



Source: FAA Advisory Circular 150 5380-7A Airport Pavement Management Program

Note that during approximately the first 75% 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' and 'Satisfactory' conditions depends on how well it is proactively maintained. As the Figure 1-1 demonstrates, the cost of maintaining the pavement above critical condition before rapid deterioration occurs is much less compared to maintaining pavements after substantial deterioration has occurred.

Pavements tend to deteriorate at an accelerated rate when actual traffic loading exceeds the original design assumptions and when limited resources are available for maintenance and repair (M&R) efforts. Planned maintenance and rehabilitation, essentially preserving pavements and delaying condition deterioration, help airport (managers, agencies, and engineers) maximize the use of their budgets and prolong the life of their pavements. An APMS provides a tool to schedule planned maintenance and major rehabilitation efforts based on a consistent methodology of condition assessment. This consistent methodology of pavement condition assessment allows for the development of pavement performance models to help forecast future pavement conditions.

Part of the implementation of the APMS is the clear identification and inventorying of pavement infrastructure that needs to be managed specifically within the airport (owner, manager, and agencies) responsibility. Another aspect of the APMS is development of maintenance, repair, and major rehabilitation policies that align with the expectations of pavement performance and are based on ability to fund the types of work identified. Once there is an understanding of the cause and extent of pavement distresses, appropriate maintenance and rehabilitation can be planned. By using representative construction costs based on historic bid trends; planning level budget costs can be developed on a multiyear duration.

Airfield Pavement Inspection Methodology for the SAPMP

Pavement condition assessment requires the application of professional judgments regarding the condition of the pavement. The SAPMP airfield pavement condition survey inspections assess pavement, comparing it to a set of standards in ASTM D 5340-*11*. As part of this update, SAPMP has adopted the changes made in updates to ASTM D 5340-11. These include the separation of Weathering and Raveling into two distinct flexible pavement distresses, and the addition of the Alkali-Silica Reactivity distress for rigid pavement distresses. The change in distress classification, as described in ASTM D 5340-11, may result in small variances in the PCI values from the previous inspection analysis.

The pavement condition surveys assess the functional condition of the pavement surface based on surface distresses as defined by the ASTM D 5340-11. Typically, deficiencies within a pavement structure will eventually reflect to the pavement surface as distresses described within ASTM D 5340-11. The SAPMP is specifically a visual evaluation and analysis based on the ASTM D 5340-11. The structural condition and relative support of the pavement layers can be directly quantified using non-destructive deflection testing (NDT) as well as other in-depth engineering evaluation or sampling and testing methods.

For the SAPMP update, only visual surveys were performed. Further structural and geotechnical testing should be conducted to determine design level rehabilitation and/or reconstruction needs should the airport proceed to the design process.

In preparation for the PCI survey inspections, the airfield pavements for each airport are divided into branches, sections, and sample units as established by FAA Advisory Circular 150/5380-6B and ASTM D 5340. Further discussion of the process of inventorying and categorizing pavement facilities by use,

composition, and history can be found in SECTION 2 *AIRFIELD PAVEMENT NETWORK DEFINITION and PAVEMENT INVENTORY.*

Sample units are uniformly divided areas of pavement that are defined for inspection. Sample unit sizes are approximately 5,000 ± 2,000 square feet for flexible AC pavements and 20 ± 8 slabs for rigid PCC pavements. Prior to conducting the field condition survey inspections, the sampling plan was developed for the airfield pavements based on updates to the previous inspection sampling based on the available knowledge of construction updates. The sample rate adopted for the SAPMP is depicted on Table 1-1.

Table 1-1: Sampling Rate Schedule for SAPMP PCI Survey Inspections

Flexible Pavements Asphalt Concrete		
Number of Sample Units in Section	Number of Sample Units to Inspect	
	Runway	*Taxiways, Aprons, Others*
1 - 4	1	1
5 - 10	2	1
11 - 15	3	2
16 - 30	5	3
31 - 40	7	4
41 - 50	8	5
≥ 51	20% but ≤ 20	10% but ≤ 10

Rigid Pavements Portland Cement Concrete		
Number of Sample Units in Section	Number of Sample Units to Inspect	
	Runway	*Taxiways, Aprons, Others*
1 - 3	1	1
4 - 6	2	1
7 - 10	3	2
11 - 15	4	2
16 - 20	5	3
21 - 30	7	3
31 - 40	8	4
41 - 50	10	5
≥ 51	20% but ≤ 20	10% but ≤ 10

The sample units to be inspected were determined through a systematic random sampling technique to provide an unbiased representation of sample units for each pavement facility. The sample unit locations had been determined in such a way that they are distributed evenly throughout each defined pavement section area. In certain cases when no representative distresses are observed in the field, additional sample units were added.

The distress quantities and severity levels from each inspected sample unit are used to compute the PCI value and rating for each Section using the ASTM D 5340-11 and MicroPAVER software. Figures 1-2 and 1-3 depict graphical representations of the color ranges associated with PCI values and ranges with

a photograph of airfield pavement that exhibited the conditions for both flexible and rigid pavements respectively.

Figure 1-2: Flexible Pavement, Asphalt Concrete

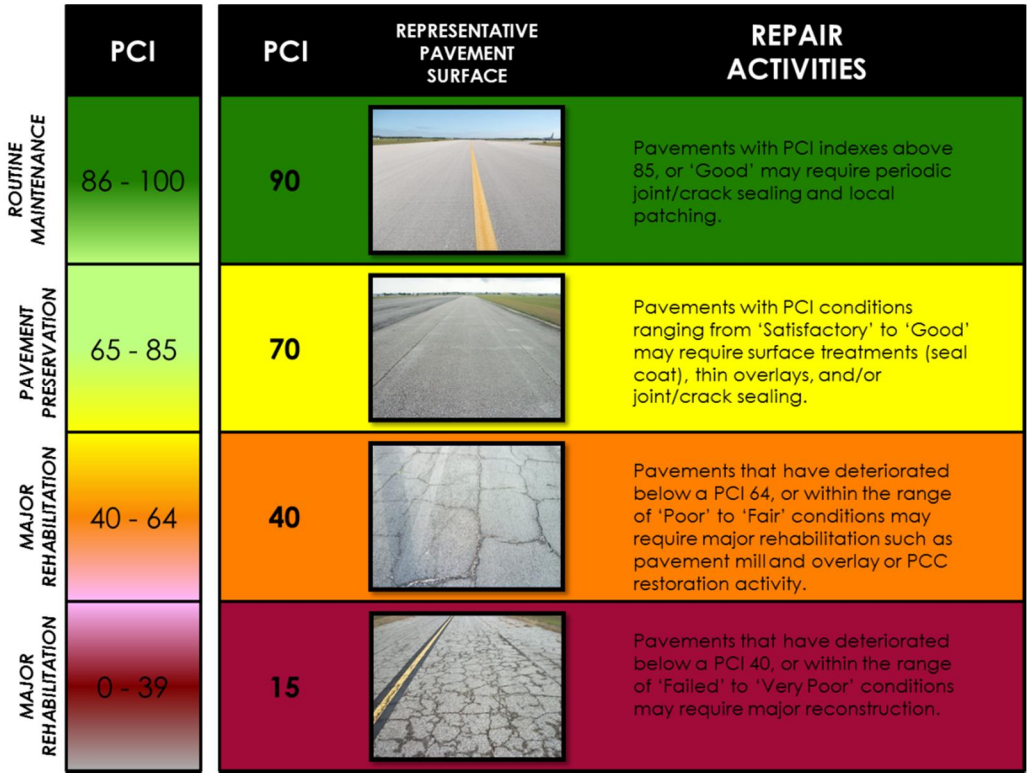
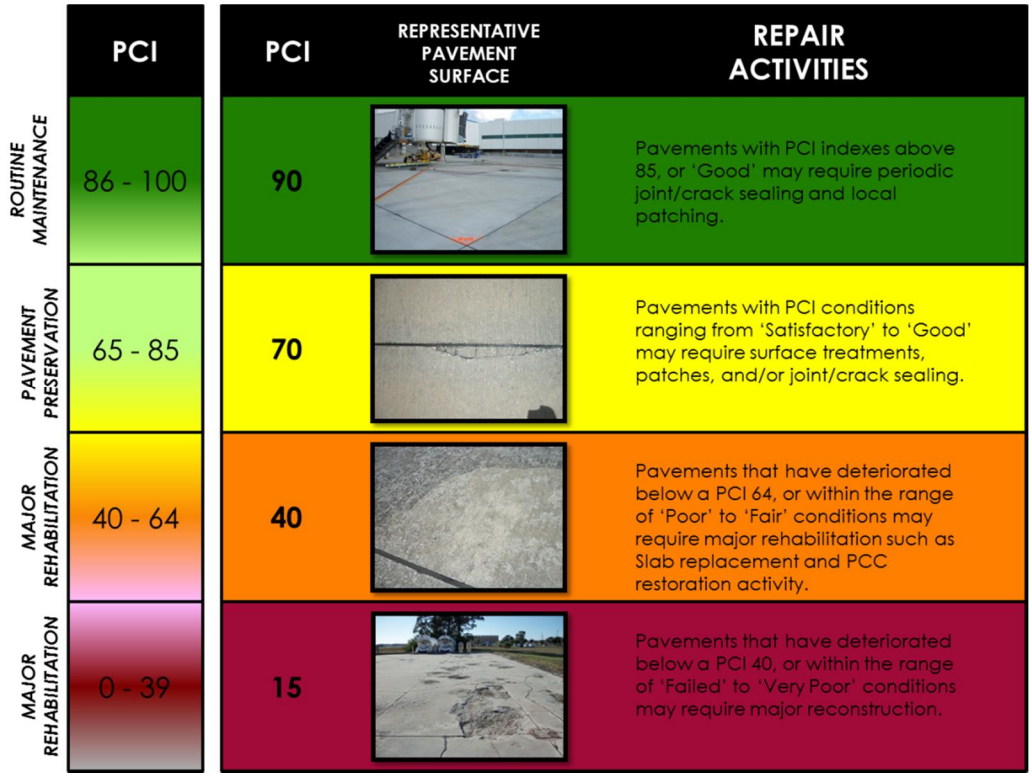


Figure 1-3: Rigid Pavement, Portland Cement Concrete



Using the ASTM D 5340-11 standard seven qualitative ranges, the SAPMP provides a PCI value and a standard qualitative condition rating for the pavement facilities inspected.

2. AIRFIELD PAVEMENT NETWORK DEFINITION AND PAVEMENT INVENTORY

Lake City Gateway Airport (LCQ) is located approximately 3 miles east of Lake City, Florida. Owned and directly regulated by the City of Lake City, this airport primarily serves the aviation needs of the communities in and around the City of Lake City and Columbia County. The airport is also home to a major aviation industrial facility, TIMCO Aviation Services, which modifies and repairs large aircraft such as commercial Boeing 727 and Boeing 737's. This facility is located to the southeast side of the airfield. The airport facility includes two intersecting runways: Runway 10-28 which is 8,003 feet long by 150 feet wide and Runway 5-23 which is 4,000 feet long by 75 feet wide. Runway 10-28 has a partial parallel taxiway located on the north side of the runway. Runway 5-23 has Taxiway Alpha and Bravo at either end and does not have a parallel taxiway.

It is important to note that the aforementioned runway data in addition to the remaining airfield pavement facilities geometric attributes may vary slightly from the geometry used in the condition exhibit in Appendix B and the major rehabilitation exhibit in Appendix F based on field measurements.

The airfield was constructed by the US Navy during World War II to facilitate pilot training. It was one of several facilities supporting Naval Air Station Jacksonville and was used to train Navy and Marine pilots in land-based PV-1 Venturas and PV-2 Harpoons. After the war, the airfield was deemed surplus and conveyed to the city of Lake City by the General Services Administration.

2.1 Network Definition

The airfield pavements within each airport network are separated into manageable units within the FDOT SAPMP MicroPAVER database system, organizing pavement data by similar use and constructive history.

Branch and Section Identification

Each airport's airfield pavement network is generally subdivided into separate Branches (runways, taxiways, aprons/ramps, or others) that have distinctly different functional identifications and uses. Each Branch is further subdivided into Sections as defined by pavement location, composition, and construction history. A Section is typically understood to be a project level subdivision within a Branch feature. Sections are manageable units to organize data collection and are treated individually during the maintenance and major rehabilitation

planning process. A pavement rank (primary, secondary, or tertiary) is assigned to each Section based on its importance and type of use to airport operations. The pavement rankings designated for each section at this airport were defined by the previous SAPMP, unless changes were communicated by the airport. These Sections are further subdivided into condition survey sample units based on the methodology described in ASTM D 5340.

Airfield Pavement System Inventory and Network Definition Update

The Airfield Pavement System Inventory and Airfield Pavement Network Definition Exhibits are developed individually for each participating airport. Based on information requested of and provided by the airport, the airfield pavements are evaluated on designation updates, and recent or anticipated pavement construction activity. As mentioned previously, a Section is defined partially by its construction history; this variable that factored in the performance and condition of the pavement section.

The Airfield Pavement System Inventory Exhibit, Figure A-2 in Appendix A, is a snapshot of recent and anticipated airfield pavement construction activity communicated by the airport since the last SAPMP update. Construction activities identified include maintenance and repair activity, major rehabilitation, and airfield pavement expansion efforts. Maintenance and repair activity may include; surface treatments, crack sealing, patching, slab replacement, and others. Both maintenance and rehabilitation activities are identified at the pavement section level. This type of work may result in an increase in overall Section PCI since the last inspection. Major rehabilitation efforts may include; asphalt milling and overlay, and full depth pavement reconstruction. This type of effort will result in a resetting of the pavement section PCI value to 100 due to the nature of the work. Lastly, airfield pavement expansions are accounted for as new inventory and assigned a section PCI of 100. Typically the new pavement sections are not inspected due to its condition; however these pavements are incorporated into the SAPMP pavement database. When possible, these changes are reflected in the Airfield Pavement Network Definition Exhibit, in Appendix A, prior to the field inspection. The updates are typically discussed and confirmed with airport personnel at the beginning and end of condition survey inspections to ensure accuracy.

The Airfield Pavement Network Definition Exhibit depicts the airport's pavement limits with Branch and Section delineations. This exhibit also includes the subdivision on Section areas into sample units and is used to identify those

sample units that are to be inspected. The previous SAPMP Airfield Pavement Network Definition Exhibits were used as a base. Updates and information provided by each airport was reviewed and the exhibits were revised appropriately. Characteristics that are considered include; airfield configuration, branch designations (magnetic declination, Airport Layout Plan updates) and pavement composition. The exhibit serves not only as a primary guide for the airfield inspectors but also allows specific distresses found in the re-inspection report to be geographically located.

Due to recent and anticipated construction efforts; pavement area sections may have been consolidated and created which will affect the total number of sample units to be inspected based upon the methods described in ASTM D 5340 and from the sampling rate schedule. Table 2-1 summarizes the recent and anticipated airfield pavement construction efforts communicated by the airport.

Table 2-1: Recent and/or Anticipated Airfield Pavement Construction

Construction Year	Section Location	Work Type/Pavement Section
2010	APRON RW 10-28	NEW CONSTRUCTION / SECTION 5130
2010	APRON RW 10-28	NEW CONSTRUCTION / SECTION 5135
2013	APRON NW	NEW CONSTRUCTION / SECTION 4130
2014	TAXIWAY A	WIDENING / EXTENSION

Airfield Pavement Network Definition & Geographic Information System (GIS)

As part of this SAPMP update, geographic information system (GIS), global positioning system (GPS), and digital data collection were integrated into the Pavement Inspection Methodology at each airport. Using AutoCAD Civil 3D, ArcMap, ArcPad, and FDOT Survey and Mapping Office Aerial Photography; digital navigation maps have been developed for each airport to represent the SAPMP pavement inventory attributes. These navigation maps were used with field data tablets to assist survey teams as they performed condition inspections by navigating pavement infrastructure and collecting distress data.

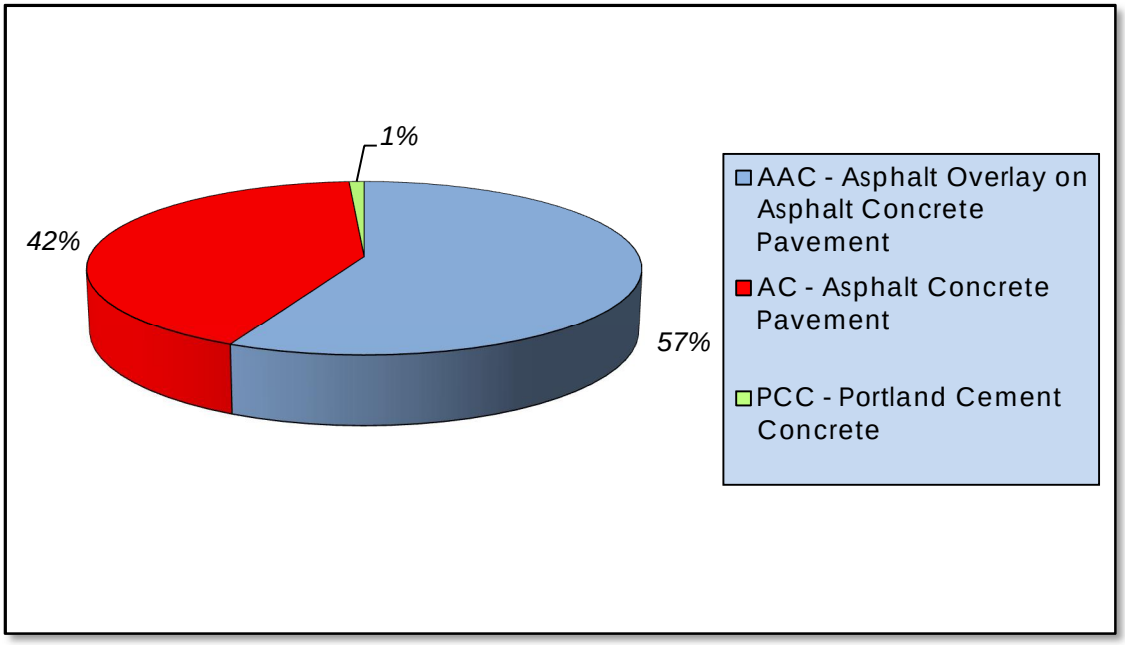
2.2 Pavement Inventory

The detailed pavement inventory database was updated to reflect the Airfield Pavement Network Definition Exhibit, in Appendix A, updates and field inspection results. Table 2-2 and Figure 2-1 provides a summary of the pavement inventory attributes at Lake City Gateway Airport-(LCQ) for this SAPMP update.

Table 2-2: Pavement Inventory Summary

Airfield Pavement Network Definition		
Number of Branches	9	
Number of Sections	43	
Sample Units	142	
Airfield Pavement Use		
Use	Area (SF)	Relative Area (%)
Runway	1,484,382	40%
Taxiway	987,306	27%
Apron	1,232,411	33%
Total =	3,704,099	100%
Airfield Pavement Type		
Type	Area (SF)	Relative Area (%)
Asphalt Concrete (AC)	1,571,990	42%
Asphalt Overlay (AAC)	2,109,630	57%
Portland Cement Concrete (PCC)	22,479	1%
AC over PCC (APC)	0	0%

Figure 2-1: Airfield Pavement Type



Specific details to each Branch and Section such as; name, geometry, age, rank, surface type, and construction history are provided in Table 2-3.

Table 2-3: Airfield Pavement Inventory Details

Branch Name	Branch ID	Section ID	True Area (SF)	Section Rank	Surface Type	Last Const. Date	Total Samples Inspected	Total Samples
RUNWAY 5-23	RW 5-23	6209	22,150	S	AAC	1/1/1985	2	6
RUNWAY 5-23	RW 5-23	6207	21,932	S	AAC	1/1/1985	2	6
RUNWAY 5-23	RW 5-23	6205	240,000	S	AAC	1/1/1992	13	64
RUNWAY 10-28	RW 10-28	6120	21,250	P	AAC	1/1/1998	1	4
RUNWAY 10-28	RW 10-28	6116	91,500	P	AAC	1/1/1998	5	18
RUNWAY 10-28	RW 10-28	6115	42,500	P	AAC	1/1/1998	2	8
RUNWAY 10-28	RW 10-28	6114	183,000	P	AAC	1/1/1998	8	37
RUNWAY 10-28	RW 10-28	6110	287,350	P	AAC	1/1/1985	12	58
RUNWAY 10-28	RW 10-28	6105	574,700	P	AAC	1/1/1985	20	115
RUN UP APRON RW10-28	AP RW10-28	5135	19,999	P	PCC	7/1/2010	1	4
RUN UP APRON RW10-28	AP RW10-28	5130	172,799	P	AC	7/1/2010	5	41
RUN UP APRON RW10-28	AP RW10-28	5125	59,444	P	AC	1/1/1997	2	13
RUN UP APRON RW10-28	AP RW10-28	5115	62,200	P	AC	1/1/1997	2	13

Branch Name	Branch ID	Section ID	True Area (SF)	Section Rank	Surface Type	Last Const. Date	Total Samples Inspected	Total Samples
RUN UP APRON RW10-28	AP RW10-28	5105	4,354	P	AC	1/1/1988	1	1
EAST APRON	AP E	4250	32,011	P	AC	12/25/1999	1	7
EAST APRON	AP E	4235	83,820	P	AC	12/25/1999	3	22
EAST APRON	AP E	4230	91,108	P	AC	1/1/1997	3	19
EAST APRON	AP E	4228	27,000	P	AC	12/25/1999	1	5
EAST APRON	AP E	4220	37,897	P	AC	12/25/1999	1	7
EAST APRON	AP E	4215	101,058	P	AC	1/1/1997	3	23
EAST APRON	AP E	4212	28,463	P	AC	12/25/1999	1	7
EAST APRON	AP E	4210	37,401	P	AC	12/25/1999	1	8
EAST APRON	AP E	4205	109,764	T	AC	12/25/1999	3	26
NORTH APRON	AP NW	4130	25,810	P	AC	1/1/2013	1	6
NORTH APRON	AP NW	4125	27,917	T	AC	1/1/2004	1	6
NORTH APRON	AP NW	4116	2,480	P	PCC	1/1/2004	1	1
NORTH APRON	AP NW	4115	34,013	P	AC	1/1/2004	1	8
NORTH APRON	AP NW	4105	274,873	T	AC	1/1/2004	6	54
TAXIWAY D	TW D	420	67,750	P	AC	1/1/2004	2	13
TAXIWAY D	TW D	410	13,317	P	AC	1/1/2004	1	3
TAXIWAY D	TW D	405	103,472	P	AAC	1/1/1992	5	23
TAXIWAY C	TW C	310	56,466	P	AC	1/1/2004	3	16
TAXIWAY C	TW C	305	26,198	P	AAC	1/1/1977	2	6
TAXIWAY B	TW B	220	247,513	P	AAC	1/1/1997	7	60
TAXIWAY B	TW B	215	15,646	P	AAC	1/1/1992	1	5
TAXIWAY B	TW B	210	159,830	P	AAC	1/1/1977	5	43
TAXIWAY B	TW B	202	29,562	P	AAC	1/1/1988	1	8
TAXIWAY A	TW A	130	25,209	P	AAC	1/1/1965	2	6
TAXIWAY A	TW A	127	3,153	P	AAC	1/1/1985	1	1
TAXIWAY A	TW A	125	10,206	P	AC	1/1/1977	1	2
TAXIWAY A	TW A	120	15,618	P	AC	1/1/1988	1	4
TAXIWAY A	TW A	109	14,665	P	AAC	1/1/1992	1	4
TAXIWAY A	TW A	105	198,702	P	AC	1/1/1988	7	57

3. AIRFIELD PAVEMENT CONDITION

Airfield pavement distresses and condition were surveyed in accordance with the methods outlined in FAA Advisory Circular 150/5380-6B and ASTM D 5340-11. These procedures define distress type, severity, and quantity for sampling areas within each defined pavement section area to analyze and determine the PCI value and condition rating.

The program has been updated from ASTM D 5340-04, released in 2004, to ASTM D 5340-11, released in 2011, for this SAPMP update. The primary updates include the separation of certain distress types and the addition of new types with corresponding changes to PCI calculation. These changes in distress classification may result in small variances in the PCI values from the previous inspection analyses.

3.1 Inspection Methodology

A pavement condition survey inspection is performed by measuring the amount and severity of defined pavement distresses observed within the boundaries of sample units. These distresses, as defined by ASTM D 5340, are generally caused by traffic fatigue loading, exposure to climate and elements, and other airfield specific factors. This data is collected by field personnel experienced in pavement condition survey inspection. Data collection is then transferred into the FDOT MicroPAVER database system. MicroPAVER is used to calculate PCI values using the methodology described in ASTM D 5340-11. The values are calculated for each sample and extrapolated on a Section level to determine an area-weighted PCI value ranging from 0 to 100 and one of seven condition ratings. Tables 3-1 and 3-2 describe the distresses as defined by the ASTM D 5340-11 and adopted for the SAPMP procedures.

Table 3-1: Airfield Pavement Distresses for Asphalt Concrete

Code	Distress	Primary Mechanisms
41	Alligator Cracking	Load / Fatigue Failure
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	Repeated Traffic Loading
52	Raveling	Climate / Load
53	Rutting	Repeated Traffic Loading
54	Shoving	PCC Pavement Growth / Movement
55	Slippage Cracking	Load / Pavement Bond
56	Swelling	Climate / Subgrade Quality
57	Weathering	Climate

Source: U.S. Army CERL, FDOT Airfield Inspection Reference Manual

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

Code	Distress	Primary Mechanisms
61	Blow-up	Climate / Alkali Silica Reaction
62	Corner Break	Load Repetition / Curling Stresses
63	Linear Cracking	Load Repetition / Curling Stresses / Shrinkage Stresses
64	Durability Cracking	Freeze-Thaw Cycling
65	Joint Seal Damage	Material Deterioration / Construction Quality
66	Small Patch	Pavement Repair
67	Large Patch/Utility Cut	Utility / Pavement Repair
68	Popout	Freeze-Thaw Cycling
69	Pumping	Load Repetition / Poor Joint Sealant
70	Scaling/Crazing	Construction Quality / Freeze-Thaw Cycling
71	Faulting	Load Repetition / Subgrade Quality
72	Shattered Slab	Overloading
73	Shrinkage Cracking	Construction Quality / Load
74	Joint Spalling	Load Repetition / Infiltration of Incompressible Material
75	Corner Spalling	Load Repetition / Infiltration of Incompressible Material
76	Alkali-Silica Reaction	Construction Quality / Climate

Source: U.S. Army CERL, FDOT Airfield Inspection Reference Manual

3.2 Airfield Pavement Condition Index Rating Results

From the condition survey inspection performed in 2013 at Lake City Gateway Airport, the overall weighted average PCI value is 64 representing a condition rating of FAIR.

The airport's airfield pavements exhibited distresses typically associated with climate and age based distresses. The predominant AC and AAC pavement distresses observed include: weathering, raveling, swelling, block cracking, rutting, and longitudinal/transverse cracking. The predominate PCC pavement distresses observed includes: joint seal damage.

Runway 10-28 exhibited pavement distresses associated to age and climate as well as aircraft loading and mix design. Climate and age distresses observed throughout the runway section include low and medium severity longitudinal/transverse cracking, weathering, raveling, and swelling. Pavement distresses observed on the runway section which are more indicative of aircraft loading distresses and mix design are low severity rutting and bleeding. The rutting is primarily a result of repeated traffic loading by heavy aircraft. The bleeding distress that was observed is classified as a construction quality/mix design issue which indicates a lack of air voids in the asphalt mix which does not allow for asphalt expansion when the asphalt is heated and loaded, which results in the asphalt being forced to the surface of the pavement. With the frequent traffic on the runway by Boeing 727's and 737's from the TIMCO facility, the runway is most likely experiencing heavier loading than it was originally designed to handle and should be considered for rehabilitation to better suit its current and future fleet mix.

Runway 5-23 exhibited pavement distresses associated to age and climate which included low and medium severity longitudinal/transverse cracking and low severity weathering, raveling, swelling and block cracking.

Taxiway Alpha primarily exhibited distresses associated to both age and climate which included low and medium severity longitudinal/transverse cracking and low severity swelling, weathering and raveling. An isolated runway connector branching off Taxiway Alpha exhibited medium severity block cracking and raveling.

Taxiway Bravo was in the worst condition of all of the taxiways, exhibiting age and climate distresses along with load related pavement distresses. The age and climate related distresses ranged from low to medium severity longitudinal/transverse cracking and weathering with low severity block cracking, raveling and swelling. The load related pavement distresses included low severity alligator cracking and rutting.

The taxiway/hangar pavement located towards the southeast of the airfield currently used as the TIMCO facility exhibited age, climate and load related distresses. These distresses included low and medium severity longitudinal/transverse cracking along with low severity weathering, raveling, swelling, block cracking, alligator cracking, rutting and patching.

The main terminal apron exhibited pavement distresses associated age and climate including low severity longitudinal/transverse cracking, swelling, weathering, raveling, and patching. The apron was recently expanded in 2013. This pavement was not inspected based on its recent construction but has been incorporated in the network definition map so it is a part of the overall pavement network for future inspections.

Appendix B contains Table B-1 and an Airfield Pavement Condition Index Rating Exhibit, Figure B-1, which depicts the PCI results by Section, and Appendix C contains MicroPAVER reports of PCI results by Branch and Section. Appendix H includes detailed distress data generated by MicroPAVER for each inspected sample unit.

The pavement condition at Lake City Gateway Airport is represented in Figure 3-1 in accordance with the condition categories and PCI scale referenced in ASTM D 5340. Further detail is provided in Table 3-3 which describes the breakdown of the airport's airfield conditions according to area and use.

Appendix B contains Table B-1 summarizes the Section Condition values and the Airfield Pavement Condition Index Rating Exhibit, Figure B-1, that depicts the PCI results by Section. Appendix H is dedicated to the reporting of the specific airfield pavement distress data collected at the time of the inspection for this update.

Figure 3-1: Airfield Pavement Condition Index Rating Summary

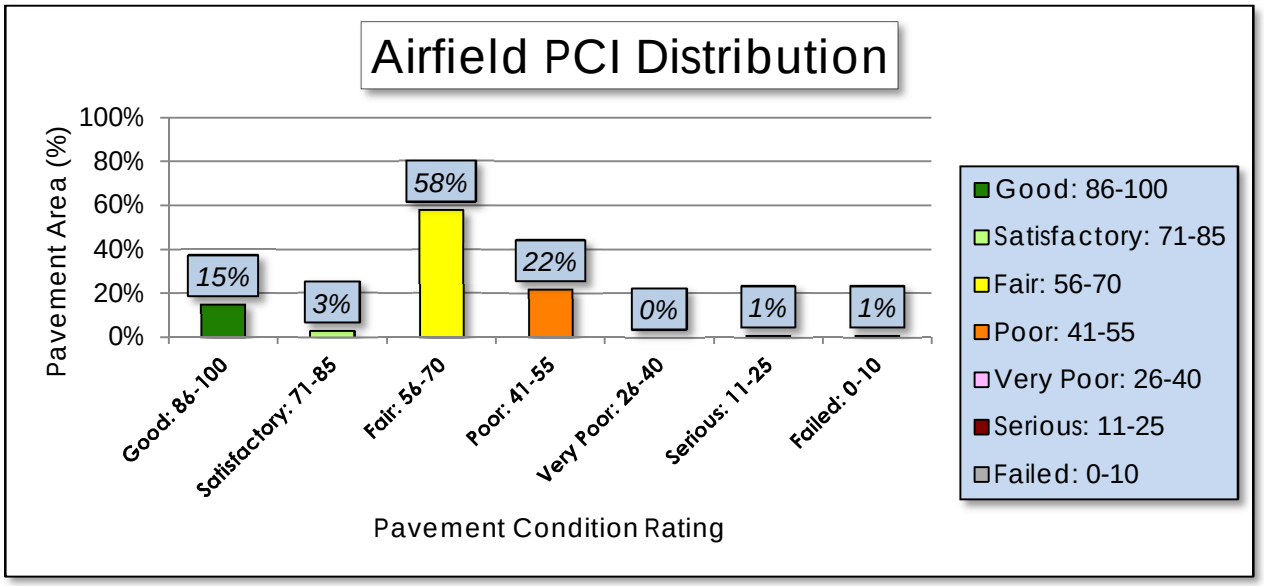


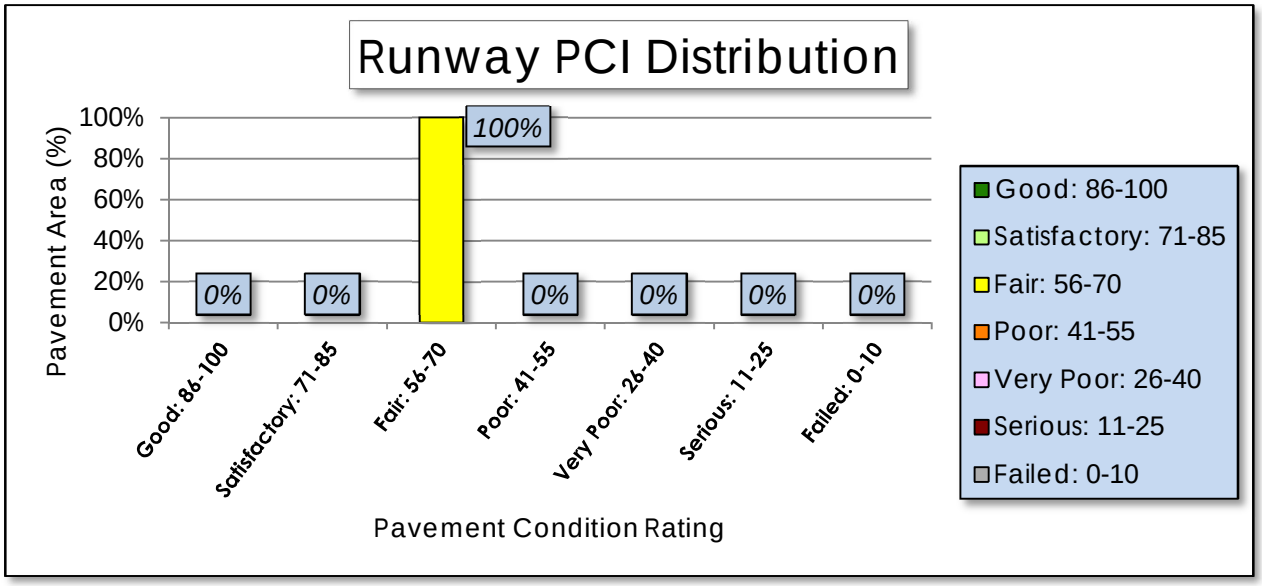
Table 3-3: Pavement Condition Index Rating Summary

Airfield Pavement Use		
Use	Average Area-Weighted PCI	Condition Rating
Runway	63	FAIR
Taxiway	58	FAIR
Apron	71	SATISFACTORY
Condition Area		
Condition Rating	Area (SF)	Relative Area (%)
Good	563,711	15%
Satisfactory	121,818	3%
Fair	2,147,627	58%
Poor	818,734	22%
Very Poor	-	0%
Serious	25,209	1%
Failed	27,000	1%

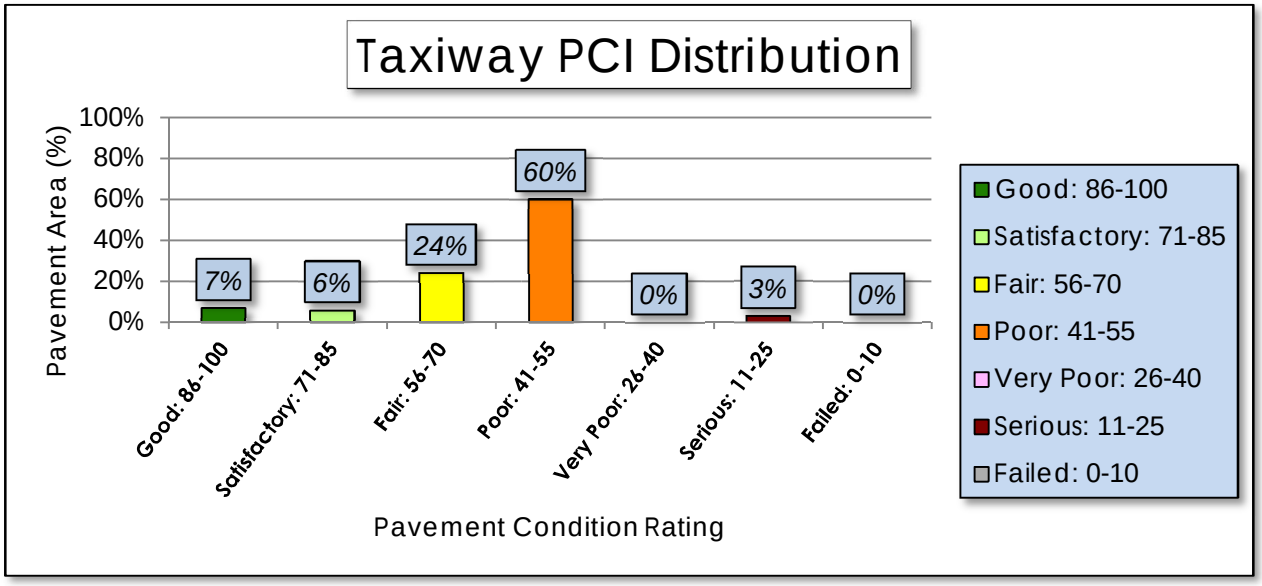
Approximately 18% of the airfield network is in Good and Satisfactory condition; while 24% of the network is in a Poor to Failed condition. Table 3-3 provides a breakdown of total area for each pavement by condition rating. Figures 3.2 a, b, c depict the condition rating of the airfield pavement by Branch Use. Photographs taken during the condition survey inspection are included in Appendix G. The photographs included are intended to be representative of the distress observed.

Figure 3-2: Percentage of Pavement Area by Condition Rating by Use

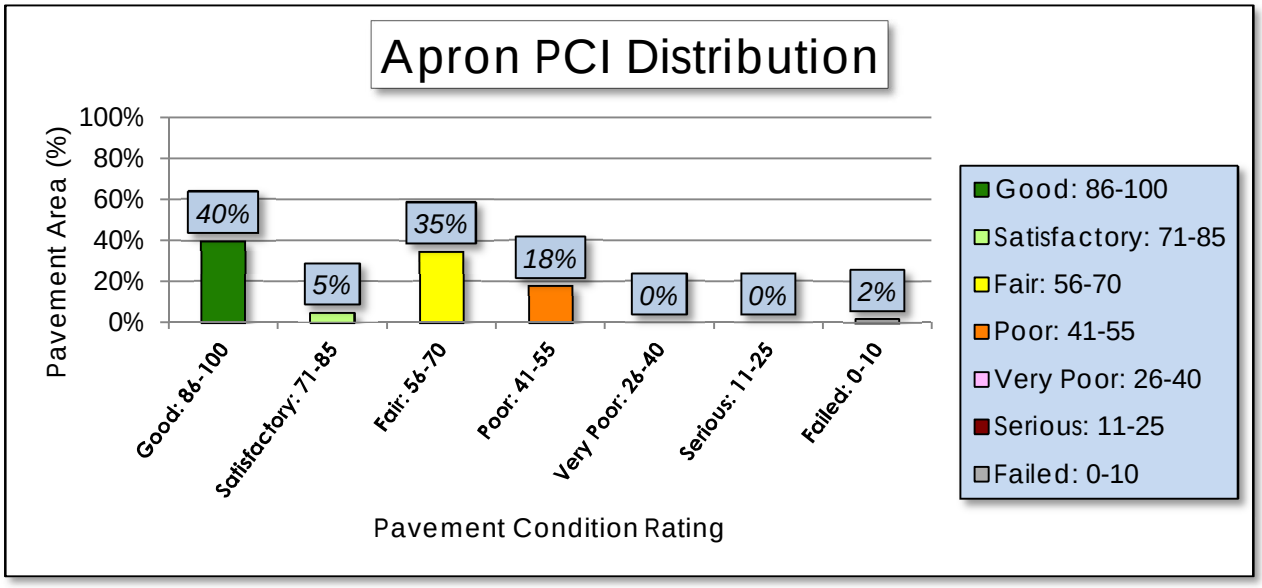
(a) Runway



(b) Taxiway



(c) Apron


Apron PCI Distribution
Pavement Area (%)
100%
80%
60%
40%
20%
0%
40%
5%
35%
18%
0%
0%
2%
Good: 86-100
Satisfactory: 71-85
Fair: 56-70
Poor: 41-55
Very Poor: 26-40
Serious: 11-25
Failed: 0-10
Pavement Condition Rating

4. PAVEMENT PERFORMANCE

Pavement performance models are developed from the distress data collected for the SAPMP for the Florida Airports System. This data is consolidated in a database and organized by inspection date, pavement type, age, pavement use, and airport category. The pavement performance models are used to develop broad prediction models, also known as pavement condition deterioration curves.

The consolidation of the Florida Airports System's pavement infrastructure within the FDOT SAPMP is based on data that have been collected in a consistent method of measurement. The historic pavement condition, or performance trend, has been compiled throughout the system with data from the inception of the SAPMP. This data is processed into models that have been analyzed and developed into prediction curves based upon pavement characteristics. These characteristics include; climate, construction material, and operations. Each model has been developed based on the following criteria:

AIRPORT TYPE (Primary, Regional Reliever, or General Aviation)

>FACILITY USE (Runway, Taxiway, or Apron)

>>FACILITY SURFACE TYPE (AC, AAC, APC, or PCC)

The historic trends of pavement performance at Florida airport facilities for all performance models are consolidated within the program database. This information is utilized in the prediction of pavement performance based on the current PCI determined from the inspections that took place between 2013 and 2014. Major rehabilitation is planned based on the predicted PCI. The intent of this is for both the individual airport and the FDOT District personnel to be aware of anticipated major rehabilitation work based on condition.

Each airport's airfield pavement section condition, for a given inspection year, is one data point that was used as the basis of each performance trend using a performance model based on pavements of similar background. Figures 4-1, 4-2, and 4-3 represent the pavement performance prediction at Lake City Gateway Airport based on pavement use. Each figure depicts the FDOT recommended Minimum Service Level PCI value for each pavement type.

Figure 4-1: Runway Pavement Performance Prediction Summary

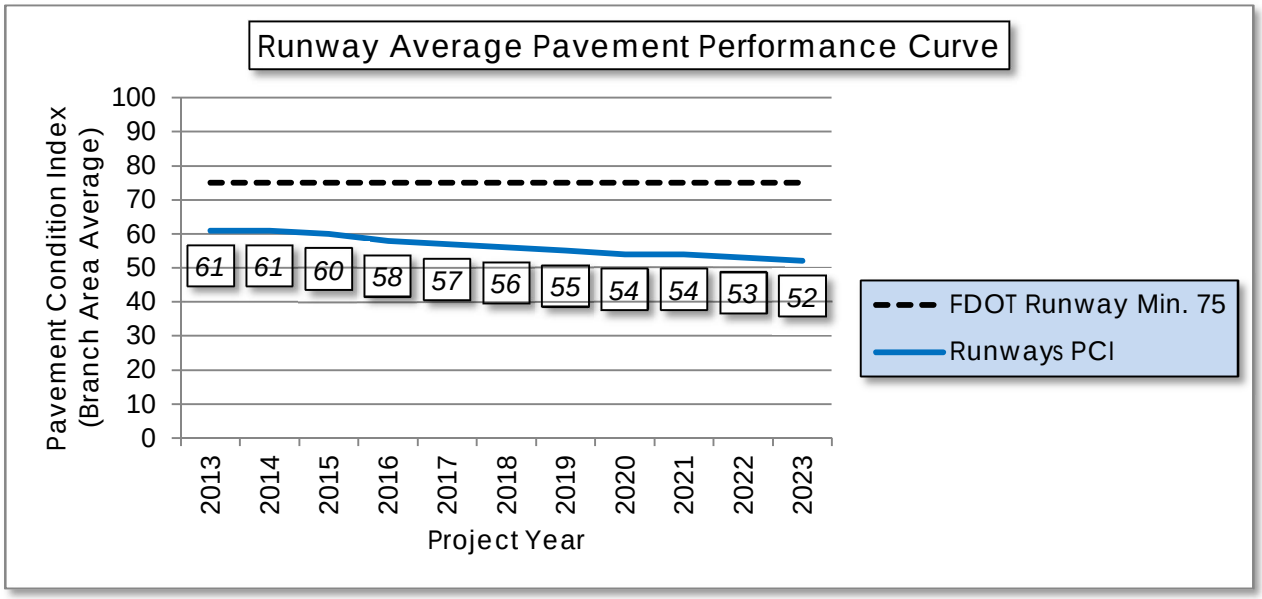


Figure 4-2: Taxiway Pavement Performance Prediction Summary

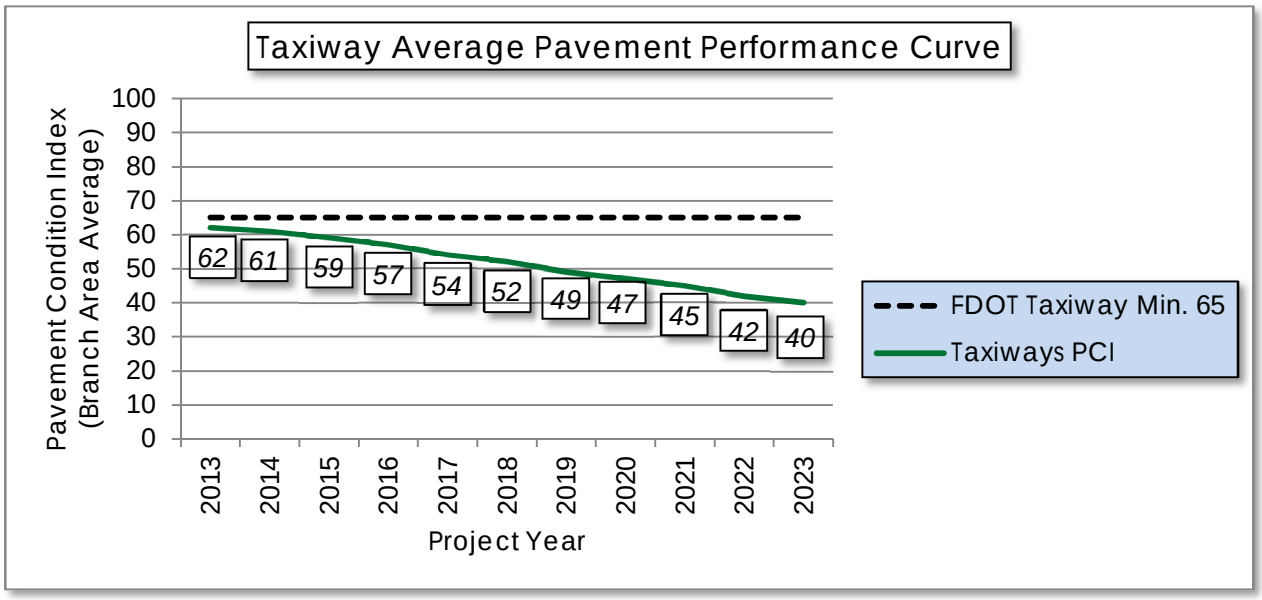
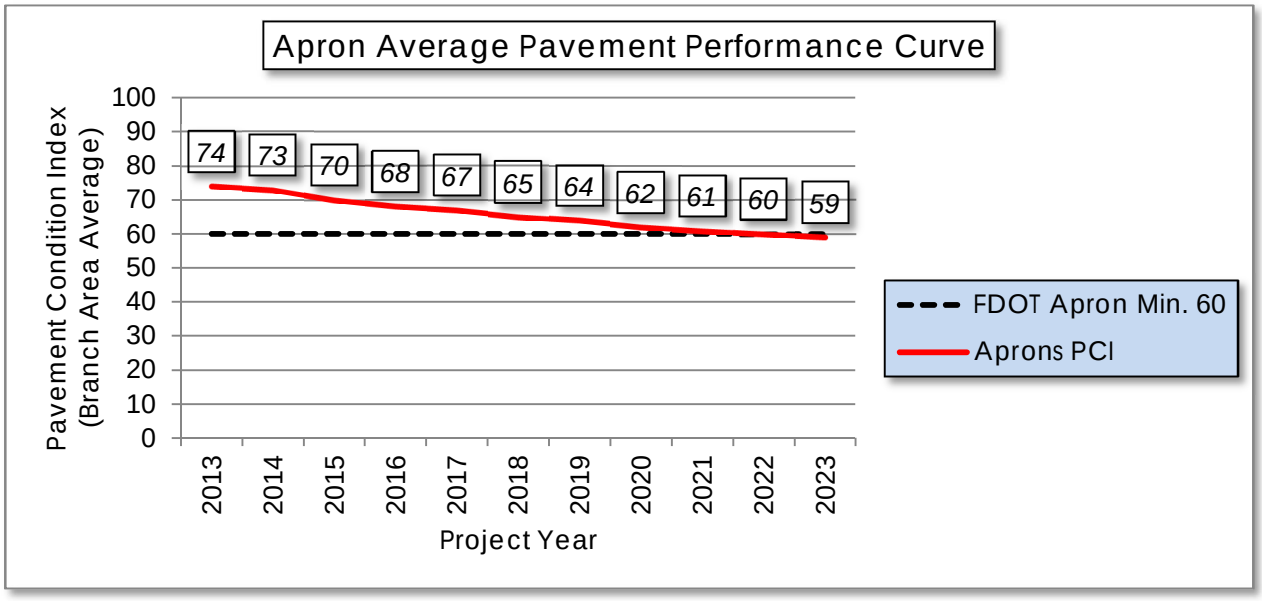


Figure 4-3: Apron Pavement Performance Prediction Summary



Pavement performance modeling to predict the future PCI is primarily done to predict PCI at the Section level for the purpose of planning Major Rehabilitation work. In Appendix D, Table D-1 represents the predicted area-weighted PCI by Section for the airport's airfield pavement infrastructure.

5. AIRFIELD PAVEMENT MAINTENANCE POLICIES AND COSTS

5.1 Policies

Airfield Pavement Maintenance policies are guidance on pavement construction methods used to develop, maintain, repair, and rehabilitate pavement infrastructure based on distresses encountered during the condition surveys.

Maintenance refers to the repair and preservation-type activities that are applied locally to specific distress types on the pavement. These activities for the SAPMP are considered preventative and corrective in nature and are highly recommended to help improve pavement performance and extend pavement life. The SAPMP maintenance policies are based on the FAA Advisory Circular 150/5380-6B and guidance provided in the FDOT Airfield Pavement Repair Manual.

For the purpose of the SAPMP; the maintenance repair needs that are identified and quantified are based solely on the pavement distresses observed and recorded at the time of the inspection. Based on a specific distress type and severity observed, a particular repair work type is recommended and quantified based on the extrapolated section distresses. The repair program identified is specific to the current distresses. Future maintenance planning budgets are based on this initial determination. Tables 5-1 and 5-2 provide the list of maintenance activities incorporated into the SAPMP MicroPAVER database to treat specific distress types and severities.

Table 5-1: Recommended AC, AAC, and APC Maintenance and Repair Policy

Surface Type	Distress Code	Distress Name	Severity	Maintenance Work Type	Work Unit
Flexible Asphalt Concrete (AC, AAC, APC)	41	Alligator Cracking	L, M, H	Full Depth Pavement Patch	Square Feet
	42	Bleeding	N/A	Partial Depth Pavement Patch	Square Feet
	43	Block Cracking	L	Seal Coat Treatment	Square Feet
	43	Block Cracking	M, H	Full Depth Pavement Patch	Square Feet
	44	Corrugation	L, M, H	Full Depth Pavement Patch	Square Feet
	45	Depression	L, M, H	Full Depth Pavement Patch	Square Feet
	46	Jet Blast Erosion	L, M, H	Full Depth Pavement Patch	Square Feet
	47	Joint Reflection Cracking	L	Crack Sealing	Linear Feet
	47	Joint Reflection Cracking	M, H	Full Depth Pavement Patch	Square Feet
	48	Longitudinal/Transverse Cracking	L, M, H	Crack Sealing	Linear Feet
	49	Oil Spillage	L, M	Seal Coat Treatment	Square Feet
	49	Oil Spillage	H	Full Depth Pavement Patch	Square Feet
	50	Patch and Utility Patching	M	Crack Sealing	Linear Feet
	50	Patch and Utility Patching	H	Full Depth Pavement Patch	Square Feet
	51	Polished Aggregate	L, M, H	Slurry Seal Coat Treatment	Square Feet
	52	Raveling	L, M	Slurry Seal Coat Treatment	Square Feet
	52	Raveling	H	Partial Depth Pavement Patch	Square Feet
	53	Rutting	L, M, H	Full Depth Pavement Patch	Square Feet
	54	Shoving	L, M, H	Grinding / Removal	Square Feet
	55	Slippage Cracking	L, M, H	Full Depth Pavement Patch	Square Feet
	56	Swelling	M, H	Full Depth Pavement Patch	Square Feet
	57	Weathering	M, H	Seal Coat Treatment	Square Feet

Table 5-2: Recommended PCC Maintenance and Repair Policy

Surface Type	Distress Code	Distress Name	Severity	Maintenance Work Type	Work Unit
Rigid Pavement (PCC)	61	Blowup	L, M, H	Slab Replacement / Full Depth Patch	Square Feet
	62	Corner Break	L, M, H	Partial Patch - PCC	Square Feet
	63	Longitudinal/Transverse/Diagonal Cracking	H	Crack Sealing - PCC	Linear Feet
	64	Durability Cracking	M, H	Slab Replacement / Full Depth Patch	Square Feet
	65	Joint Seal Damage	L, M, H	Joint Seal Repair (Local)	Linear Feet
	66	Patching, Small	M, H	Slab Replacement / Full Depth Patch	Square Feet
	67	Patching, Large	M, H	Slab Replacement / Full Depth Patch	Square Feet
	68	Popouts	L	Crack Sealing - PCC	Linear Feet
	69	Pumping	L, M, H	Slab Stabilization / Slab Jacking	Square Feet
	70	Scaling/Map Cracking/Crazing	L, M	Micro-mill and Seal - PCC	Square Feet
	70	Scaling/Map Cracking/Crazing	H	Slab Replacement / Full Depth Patch	Square Feet
	71	Settlement / Faulting	L	Micro-mill and Seal - PCC	Square Feet
	71	Settlement / Faulting	M, H	Slab Stabilization / Slab Jacking	Square Feet
	72	Shattered Slab	L, M, H	Slab Replacement / Full Depth Patch	Square Feet

Surface Type	Distress Code	Distress Name	Severity	Maintenance Work Type	Work Unit
	73	Shrinkage Cracks	N/A	Crack Sealing - PCC	Linear Feet
	74	Longitudinal/Transverse Joint Spalling	L, M, H	Partial Patch - PCC	Square Feet
	75	Corner Spalling	L, M, H	Partial Patch - PCC	Square Feet
	76	Alkali-Silica Reaction	L	Seal Coat Treatment	Square Feet
	76	Alkali-Silica Reaction	M	Micro-mill and Seal - PCC	Square Feet
	76	Alkali-Silica Reaction	H	Slab Replacement / Full Depth Patch	Square Feet

Though proactive pavement maintenance and preservation is highly recommended in an APMS; it is recognized that pavement that has deteriorated below a certain PCI will require a major rehabilitation rather than localized maintenance and repair work. Major rehabilitation is recommended when the pavement condition decreases below a critical point such that the deterioration is extensive or the rate of deterioration is so great that maintenance repair efforts are no longer cost-efficient. This critical point is called "Critical PCI". The critical PCI levels for different pavement and branch types were established by the FDOT and were used in this update to develop a maintenance and major rehabilitation plan for the airport. Sections that are above the "Critical PCI" levels will be recommended for maintenance, repair, and preservation treatments, assuming there are no significant load-related distresses. For those Sections below the Critical PCI, the recommended action will consist of major rehabilitation work. This approach is used for the current Section's PCI value and the predicted PCI value for future rehabilitation.

The FDOT has recommended minimum service level PCI for airports based on pavement facility use, airport type, and expected loading frequency. This minimum service level PCI is recommended to ensure the pavement provides a safe operational surface and efficiently uses maintenance and rehabilitation budgets. Separately, the Critical PCI is a value based on historic pavement performance trends and costs. It is at a PCI value of 65, for most airports, at which major rehabilitation is recommended over maintenance level efforts.

Table 5-3 identifies the FDOT recommended PCI by use and the critical PCI value for the most important pavements at the airport. This is due to the condition of the pavement and the cost effectiveness of the work. A very important concept of a good pavement management system is the proactive preservation of pavements that are above Critical PCI condition. Conversely, allowing pavement to deteriorate beyond maintenance and performing "worst first" major rehabilitation may cost much more over the life of a pavement.

Table 5-3: Critical and Minimum Service Level PCI for General Aviation Airports

Use	FDOT Recommended PCI	Critical PCI
Runway	75	65
Taxiway	65	65
Apron	60	65

Based on historic trends of pavement performance and industry standard practices in pavement maintenance and rehabilitation, the SAPMP included general guidance on construction activity based on condition PCI, as shown on Table 5-4. It is recommended that further investigation of underlying pavement conditions is performed at the design phase.

Table 5-4: Maintenance and Major Rehabilitation Activity Based on PCI

Category	Activity	PCI Range
Maintenance	▪ Crack Sealing (AC/PCC) ▪ Partial Depth Patching (AC) ▪ Full Depth Patching (AC/PCC) ▪ Surface Treatment (AC)	75 - 90
Rehabilitation	▪ Mill and Overlay (AC) ▪ Concrete Pavement Restoration (PCC)	40 - 74
	▪ Full Depth Pavement Reconstruction	0 - 39

The PCI standard scale ranges from a value of 0, typically representing a pavement in a failed condition, to a value of 100 which typically represents a pavement in new or good condition. Generally, airfield pavement sections with

a PCI of 75 or higher that are not exhibiting distresses due to aircraft loading will benefit from maintenance activities such as crack sealing, patching, and surface treatments. Pavement sections with PCI values within the range of 40 to 74 may require major rehabilitation, such as a mill and overlay. Lastly, pavement sections with a PCI value of 40 or less are recommended to undergo pavement reconstruction. Generally pavement reconstruction is the only practical means of restoration due to the substantial distresses observed in the pavement structure. Since PCI values are based solely on the visual determination of pavement distresses and deterioration, this method does not provide a direct measure of structural integrity.

5.2 Unit Costs

The FDOT SAPMP developed and updated the maintenance and major rehabilitation costs based on public cost databases for airport and highway pavement construction. Additionally, cost data collected from FDOT and FAA sponsored projects in the Florida Airports System were utilized to identify construction cost trends across the state.

The maintenance, repair, and preservation activity costs have been updated and developed using readily available construction cost data at the time of this update. The costs depicted in this report for both maintenance and major rehabilitation are intended for planning purposes.

5.3 Maintenance, Repair, and Major Rehabilitation

FDOT recognizes that although pavement mill and overlay is recommended for flexible asphalt concrete pavement within a PCI range from 40 to 74, it is conceivable that airports may not have adequate funding to perform this type of major rehabilitation. A comprehensive surface treatment; such as GSB-88 and Microsurfacing, as a maintenance rehabilitation activity, can be used in lieu of asphalt concrete pavement mill and overlay. However, it should be understood that these measures provide only a short term extension of pavement life. While the cost of surface treatments are significantly lower than that of pavement mill and overlay, it is not intended or implied to be a full rehabilitative measure for long term benefit. Table 5-5 and Table 5-6 provide budget costs associated with the work types shown in the table.

Table 5-5: AC Maintenance Unit Costs

Surface Type	Maintenance Work Type	Cost	Work Unit
Flexible Asphalt Concrete (AC, AAC, APC)	Full Depth Pavement Patch	$5.00	Square Feet
	Partial Depth Pavement Patch	$3.00	Square Feet
	Seal Coat Treatment	$0.55	Square Feet
	Crack Sealing	$2.75	Linear Feet
	Slurry Seal Coat Treatment	$0.55	Square Feet
	Grinding / Removal	$2.10	Square Feet

Table 5-6: PCC Maintenance Unit Costs

Surface Type	Maintenance Work Type	Cost	Work Unit
Rigid Pavement (PCC)	Slab Replacement / Full Depth Patch	$45.00	Square Feet
	Partial Patch - PCC	$19.10	Square Feet
	Crack Sealing - PCC	$4.25	Linear Feet
	Joint Seal Repair (Local)	$3.00	Linear Feet
	Slab Stabilization / Slab Jacking	$45.00	Square Feet
	Micro-mill and Seal - PCC	$1.00	Square Feet
	Seal Coat Treatment	$1.00	Square Feet

As part of the SAPMP update, the distress data observed at each airport during the inspection is extrapolated on a section basis to make maintenance recommendations. These recommendations are a direct result of the distress types, severities, and quantities observed at the time of inspection. The

maintenance recommendations and planning costs are correlated with the airport's airfield pavement network's overall area weighted PCI and used to plan future maintenance costs. Future maintenance costs are planning budgets that are not specific to a pavement section, but are estimates for the entire airfield. Table 5-7 provides budget costs associated with the rehabilitation activities.

Table 5-7: Rehabilitation Activities and Unit Costs by Condition for General Aviation Airports

Category	Activity	PCI Range	Cost/SqFt
Rehabilitation	▪ Mill and Overlay (AC)	40 - 74	$8.00
	▪ Concrete Pavement Restoration (PCC)		$10.00
	▪ Full Depth Pavement Reconstruction	0 - 39	$15.00

A cost scale has been developed based on PCI to develop planning level budgets for the airfield pavements. The cost scale is adjusted by project year based on an assumed inflation rate of 3%. In Appendix E, Table E-1 summarizes the Year-1 maintenance and repair recommendations based on the most recent inspection. The summary in Table E-1 does not take into account any rehabilitation activities, but rather summarizes preventative activities for all PCI ranges, including below critical PCI sections.

6. MAJOR PAVEMENT REHABILITATION NEEDS

As part of the SAPMP, major pavement rehabilitation planning is developed based on current and predicted PCI in comparison with the Critical PCI. The Critical PCI has been determined based on the historic trends of pavement condition relative to the benefit of maintenance and repair activities. Pavement sections determined to have a PCI less than that of the Critical PCI are assumed to have deteriorated to a point at which maintenance and repair level activity would provide little benefit.

The objective of the major pavement rehabilitation needs analysis is to provide planning level projects within an airport's airfield pavement network. Major rehabilitation activities are recommended when a pavement section has deteriorated below the Critical PCI value from a functionality perspective. In addition, major rehabilitation is also recommended when the Section PCI is above the Critical PCI but the Section has load-related PCI distresses. However, most major rehabilitation work is recommended when the Section PCI is below the Critical PCI, which is when maintenance and repair level activities are not considered to be cost effective.

Major rehabilitation is identified within the SAPMP as major construction activity that would result in an improvement or "resetting" of the pavement section's PCI to a value of 100. Such activities could include; mill and hot-mix asphalt overlay and re-construction. This analysis was conducted with no constraints to budgets as a means to identify all pavement projects based on Critical PCI for a 10-year duration. It is recommended that the airport use this as a planning tool for future project development and prioritization. Table 6-1 depicts the major rehabilitation work identified on the pavement section level based on current and predicted pavement PCI.

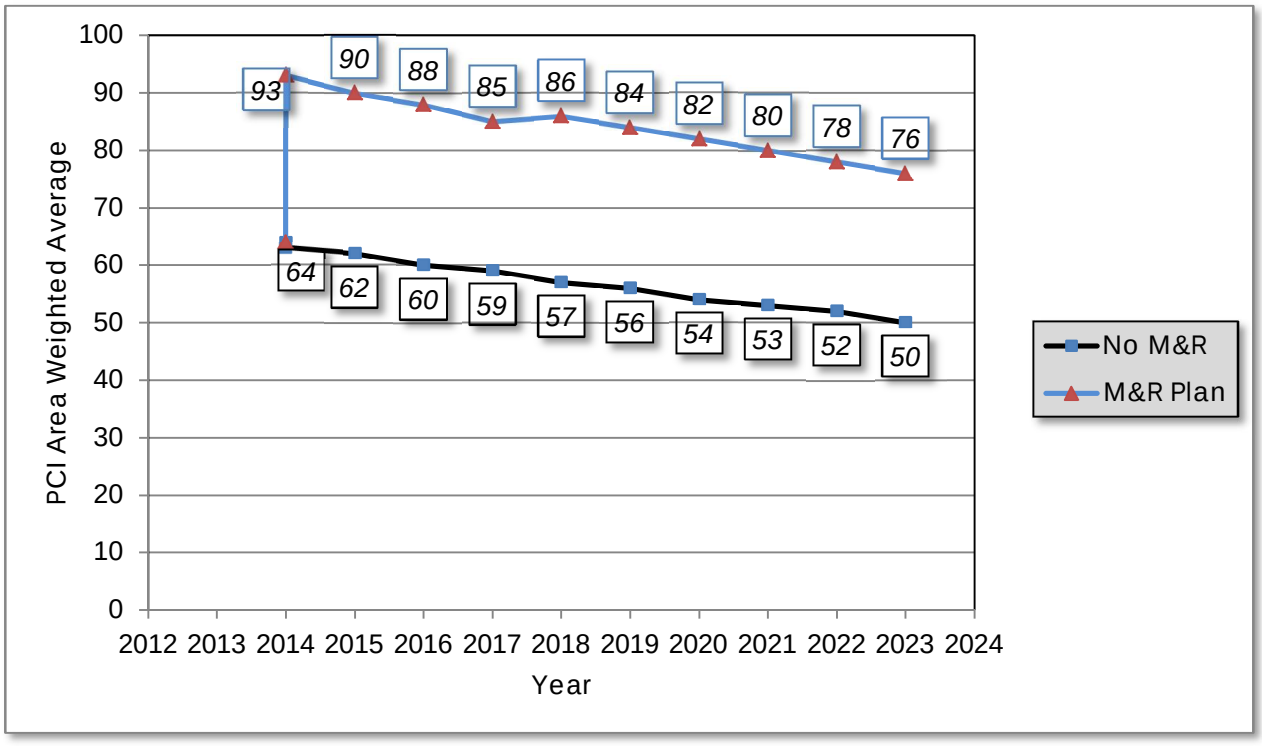
Table 6-1: Summary of Major Rehabilitation

Year	Branch ID	Section ID	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2014	RW 5-23	6207	$219,321.09	63	Mill and Overlay	100
2014	RW 5-23	6205	$2,399,999.09	56	Mill and Overlay	100
2014	RW 10-28	6120	$212,499.99	61	Mill and Overlay	100
2014	RW 10-28	6115	$424,999.98	60	Mill and Overlay	100
2014	RW 10-28	6114	$1,829,999.91	60	Mill and Overlay	100
2014	RW 10-28	6105	$5,747,000.13	63	Mill and Overlay	100
2014	AP RW10-28	5105	$43,544.50	58	Mill and Overlay	100
2014	AP E	4250	$320,114.08	53	Mill and Overlay	100
2014	AP E	4235	$838,196.36	56	Mill and Overlay	100
2014	AP E	4230	$911,079.16	51	Mill and Overlay	100
2014	AP E	4228	$405,000.10	9	Reconstruction	100
2014	AP E	4220	$378,971.78	58	Mill and Overlay	100
2014	AP E	4215	$1,010,583.95	51	Mill and Overlay	100
2014	AP E	4212	$284,634.59	63	Mill and Overlay	100
2014	AP E	4210	$374,011.58	55	Mill and Overlay	100
2014	AP E	4205	$1,097,643.15	60	Mill and Overlay	100
2014	AP NW	4125	$279,168.39	58	Mill and Overlay	100
2014	AP NW	4115	$340,125.18	63	Mill and Overlay	100
2014	TW D	410	$133,166.69	54	Mill and Overlay	100
2014	TW D	405	$1,034,723.45	53	Mill and Overlay	100
2014	TW C	305	$307,298.27	46	Mill and Overlay	100
2014	TW B	220	$2,475,132.68	51	Mill and Overlay	100
2014	TW B	210	$1,784,498.42	47	Mill and Overlay	100
2014	TW B	202	$296,503.69	49	Mill and Overlay	100
2014	TW A	130	$378,127.89	23	Reconstruction	100
2014	TW A	125	$102,058.90	63	Mill and Overlay	100
2014	TW A	120	$156,178.69	63	Mill and Overlay	100
2014	TW A	109	$146,651.89	53	Mill and Overlay	100
2014	TW A	105	$1,987,018.71	61	Mill and Overlay	100
2016	RW 10-28	6116	$970,723.45	64	Mill and Overlay	100
2018	RW 5-23	6209	$249,296.93	64	Mill and Overlay	100
2018	RW 10-28	6110	$3,234,149.64	64	Mill and Overlay	100
2019	TW B	215	$181,385.69	64	Mill and Overlay	100
2020	AP RW10-28	5125	$709,790.86	64	Mill and Overlay	100
		Total =	$31,263,598.86			

* Costs are adjusted for inflation AT 3%

The 10-year major rehabilitation program addresses those pavement sections that have a current or project PCI that is below the Critical PCI of 65 during the 10-year analysis period. The unconstrained or "unlimited budget" Major Rehabilitation Program is compared to a "No Major Rehabilitation Program" scenario in Figure 6-1. As shown, if no major rehabilitation work is completed in the next 10 years at your airport, the average PCI may be 26 points less than a plan that provides timely repairs to the airfield pavements.

Figure 6-1: 10-Year Major Rehabilitation Budget Scenario Analysis



7. PREVENTATIVE AND MAJOR REHABILITATION PLANNING

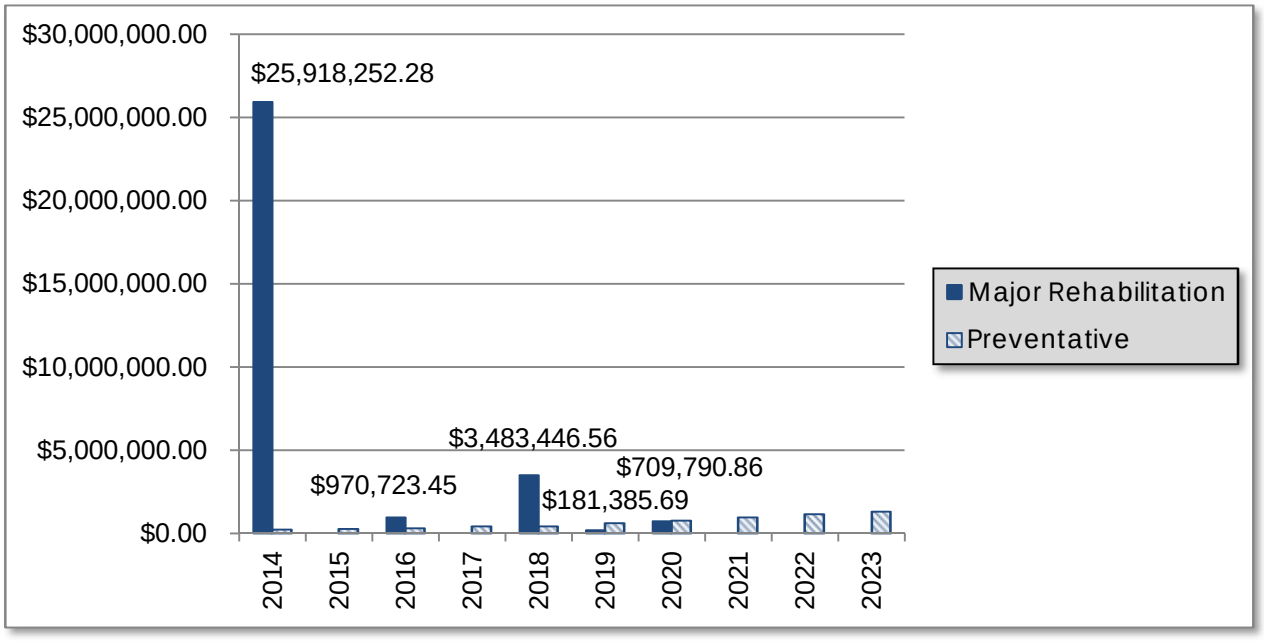
The preventative and major rehabilitation results include activities that are based on distresses observed and unconstrained by budget limits. FDOT recognizes that the projects identified as Year-1 needs in 2013, based on condition, may exceed a typical annual budget level. It is recommended that each airport further evaluate each project's feasibility and desirability based on the airport's future development plans and budgeting scenarios.

In an effort to identify appropriate budget levels, the 10-year Preventative and Major Rehabilitation analysis evaluated projected budget needs based on predicted PCI of each pavement section. Table 7-1 and Figure 7-1provides a summary of the expected preventative and major rehabilitation for each program year.

Table 7-1: 10-Year Preventative and Major Rehabilitation Summary

Program Year	Preventative	Major Rehabilitation	Total Year Costs
2014	$ 234,650.34	$ 25,918,252.28	$ 26,152,902.62
2015	$ 295,568.35	$ -	$ 295,568.35
2016	$ 318,189.50	$ 970,723.45	$ 1,288,912.95
2017	$ 422,490.02	$ -	$ 422,490.02
2018	$ 446,709.26	$ 3,483,446.56	$ 3,930,155.83
2019	$ 643,482.96	$ 181,385.69	$ 824,868.65
2020	$ 794,966.01	$ 709,790.86	$ 1,504,756.87
2021	$ 975,909.61	$ -	$ 975,909.61
2022	$ 1,158,477.20	$ -	$ 1,158,477.20
2023	$ 1,316,524.64	$ -	$ 1,316,524.64
		Total =	$ 37,870,566.74

Figure 7-1: 10-Year Preventative and Major Rehabilitation Summary



According to the most recent inspections at the time of this update; the following pavement sections were identified as a Year-1 need for major rehabilitation:

- Runway 5-23 – Sections 6207 and 6205
  - Mill and Overlay attributed to distresses related to subgrade quality, climate, and age of pavement.
- Runway 10-28 – Sections 6120, 6115, 6114, and 6105
  - Mill and Overlay attributed to distresses related to subgrade quality, repeated traffic loading, climate, and age of pavement.
- Apron Runway 10-28 – Section 5105
  - Mill and Overlay attributed to distresses related to climate and age of pavement.
- East Apron – Sections 4250, 4235, 4230, 4220, 4215, 4212, 4210, and 4205
  - Mill and Overlay attributed to distresses related to subgrade quality, loading, climate, and age of pavement.
- East Apron – Sections 4228
  - Reconstruction attributed to distresses related to loading, subgrade quality, climate, and age of pavement.
- Northwest Apron – Sections 4125 and 4115
  - Mill and Overlay attributed to distresses related to climate and age of pavement.

- Taxiway D – Sections 410 and 405
  - Mill and Overlay attributed to distresses related to repeated traffic loading, climate, and age of pavement.
- Taxiway C – Section 305
  - Mill and Overlay attributed to distresses related to climate and age of pavement.
- Taxiway B – Sections 220, 210, and 202
  - Mill and Overlay attributed to distresses related to loading, climate, subgrade quality, and age of pavement.
- Taxiway A – Section 130
  - Reconstruction attributed to distresses related to climate and age of pavement.
- Taxiway A – Sections 125, 120, 109, and 105
  - Mill and Overlay attributed to distresses related to subgrade quality, climate, and age of pavement.

Appendix E summarizes the preventative repair recommendations for Year-1 and Appendix F provides an exhibit, Airfield Pavement Major Rehabilitation, that depicts the recommended major rehabilitation on the airfield pavement network according to work type and year.

8. VISUAL AID EXHIBITS

8.1 Airfield Pavement Network Definition Exhibit

The Airfield Pavement Network Definition Exhibit in Appendix A depicts the airfield layout in a manner that defines the airfield pavement infrastructure as branches, sections, and sample units in accordance with the ASTM D 5340-11. The exhibits are prepared and updated with information provided by the airport and from aerial imagery from the FDOT Surveying and Mapping publications.

8.2 Airfield Pavement System Inventory Exhibit

The Airfield Pavement System Inventory Exhibit in Appendix A depicts any recent airfield pavement construction activity reported by the airport. The exhibit is intended to identify pavement sections that may have changed in geometry and pavement composition that would affect the section delineation. The information provided in the Airport Response Form was used as the basis of the changes and confirmed with the airport personnel at the time of inspection.

8.3 Airfield Pavement Condition Index Rating Exhibit

The Airfield Pavement Condition Index Rating Exhibit in Appendix B has been prepared based on the section condition analysis of the distress data collected during the recent condition index rating survey. The exhibit graphically depicts the inventory with associated condition rating colors and PCI values.

8.4 Airfield Pavement Major Rehabilitation Exhibit

The Airfield Pavement Major Rehabilitation Exhibit in Appendix F has been prepared based on the section pavement performance model and major rehabilitation analysis. The exhibit graphically depicts the inventory with associated rehabilitation activity, program year, and the planning level costs.

8.5 Airfield Pavement Condition Survey Inspection Photographs

During the field condition survey inspection; inspectors photographed representative distress types observed. Select photographs are provided in Appendix G to provide visual support to special pavement conditions or distresses observed.

9. RECOMMENDATIONS

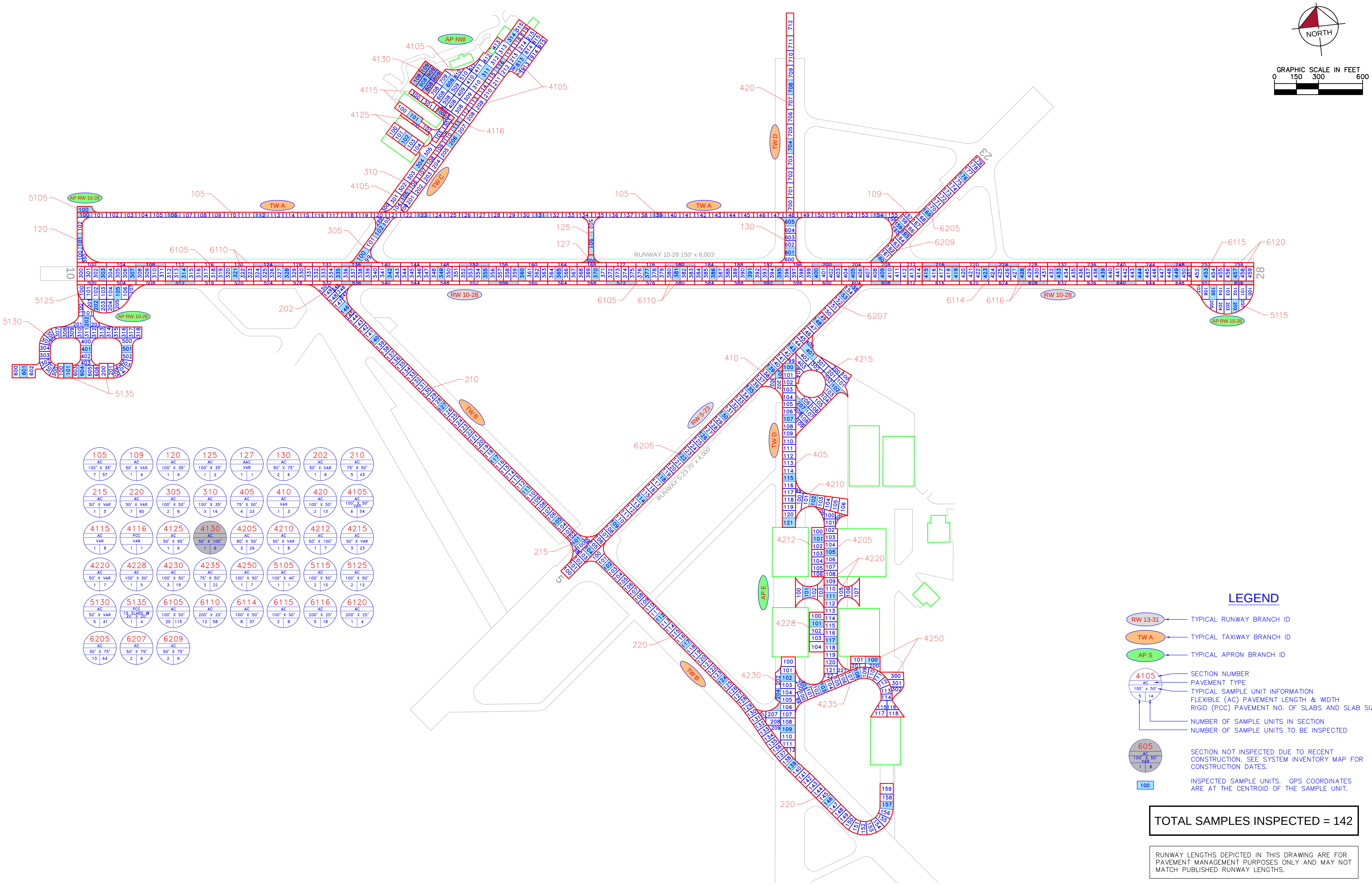
The following recommendations were made based on the 2013 condition survey inspection, condition analysis, and maintenance/rehabilitation analysis results:

- Runway 5-23 – Sections 6207 and 6205
  - Mill and Overlay attributed to distresses related to subgrade quality, climate, and age of pavement.
- Runway 10-28 – Sections 6120, 6115, 6114, and 6105
  - Mill and Overlay attributed to distresses related to subgrade quality, repeated traffic loading, climate, and age of pavement.
- Apron Runway 10-28 – Section 5105
  - Mill and Overlay attributed to distresses related to climate and age of pavement.
- East Apron – Sections 4250, 4235, 4230, 4220, 4215, 4212, 4210, and 4205
  - Mill and Overlay attributed to distresses related to subgrade quality, loading, climate, and age of pavement.
- East Apron – Sections 4228
  - Reconstruction attributed to distresses related to loading, subgrade quality, climate, and age of pavement.
- Northwest Apron – Sections 4125 and 4115
  - Mill and Overlay attributed to distresses related to climate and age of pavement.
- Taxiway D – Sections 410 and 405
  - Mill and Overlay attributed to distresses related to repeated traffic loading, climate, and age of pavement.
- Taxiway C – Section 305
  - Mill and Overlay attributed to distresses related to climate and age of pavement.
- Taxiway B – Sections 220, 210, and 202
  - Mill and Overlay attributed to distresses related to loading, climate, subgrade quality, and age of pavement.
- Taxiway A – Section 130
  - Reconstruction attributed to distresses related to climate and age of pavement.
- Taxiway A – Sections 125, 120, 109, and 105
  - Mill and Overlay attributed to distresses related to subgrade quality, climate, and age of pavement.

- Runway 10-28 – Sections 6116 and 6110
  - Mill and Overlay attributed to distresses related to subgrade quality, climate, and age of pavement.
- Runway 5-23 – Section 6209
  - Mill and Overlay attributed to distresses related to subgrade quality, climate, and age of pavement.
- Taxiway B – Section 215
  - Mill and Overlay attributed to distresses related to subgrade quality, climate, and age of pavement.
- Apron Runway 10-28 – Section 5125
  - Mill and Overlay attributed to distresses related to subgrade quality, climate, and age of pavement.

APPENDIX A

- AIRFIELD PAVEMENT NETWORK DEFINITION EXHIBIT
- AIRFIELD PAVEMENT SYSTEM INVENTORY EXHIBIT
- PAVEMENT GEOMETRY INVENTORY
- WORK HISTORY REPORT



LEGEND

RW 13-31	TYPICAL RUNWAY BRANCH ID
TW A	TYPICAL TAXIWAY BRANCH ID
AP S	TYPICAL APRON BRANCH ID
4105	SECTION NUMBER
AC	PAVEMENT TYPE
100' x 50'	TYPICAL SAMPLE UNIT INFORMATION FLEXIBLE (AC) PAVEMENT LENGTH & WIDTH RIGID (PCC) PAVEMENT NO. OF SLABS AND SLAB SIZE
14	NUMBER OF SAMPLE UNITS IN SECTION
5	NUMBER OF SAMPLE UNITS TO BE INSPECTED
605 (AC, 100' X 50' VAR, 1, 8)	SECTION NOT INSPECTED DUE TO RECENT CONSTRUCTION. SEE SYSTEM INVENTORY MAP FOR CONSTRUCTION DATES.
100	INSPECTED SAMPLE UNITS. GPS COORDINATES ARE AT THE CENTROID OF THE SAMPLE UNIT.

TOTAL SAMPLES INSPECTED = 142

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

NUMBER	DATE	REVISIONS

DESIGNED: KHA DRAWN: KHA CHECKED: KHA DATE: 2013

OFFICE OF FREIGHT, LOGISTICS & PASSENGER OPERATIONS

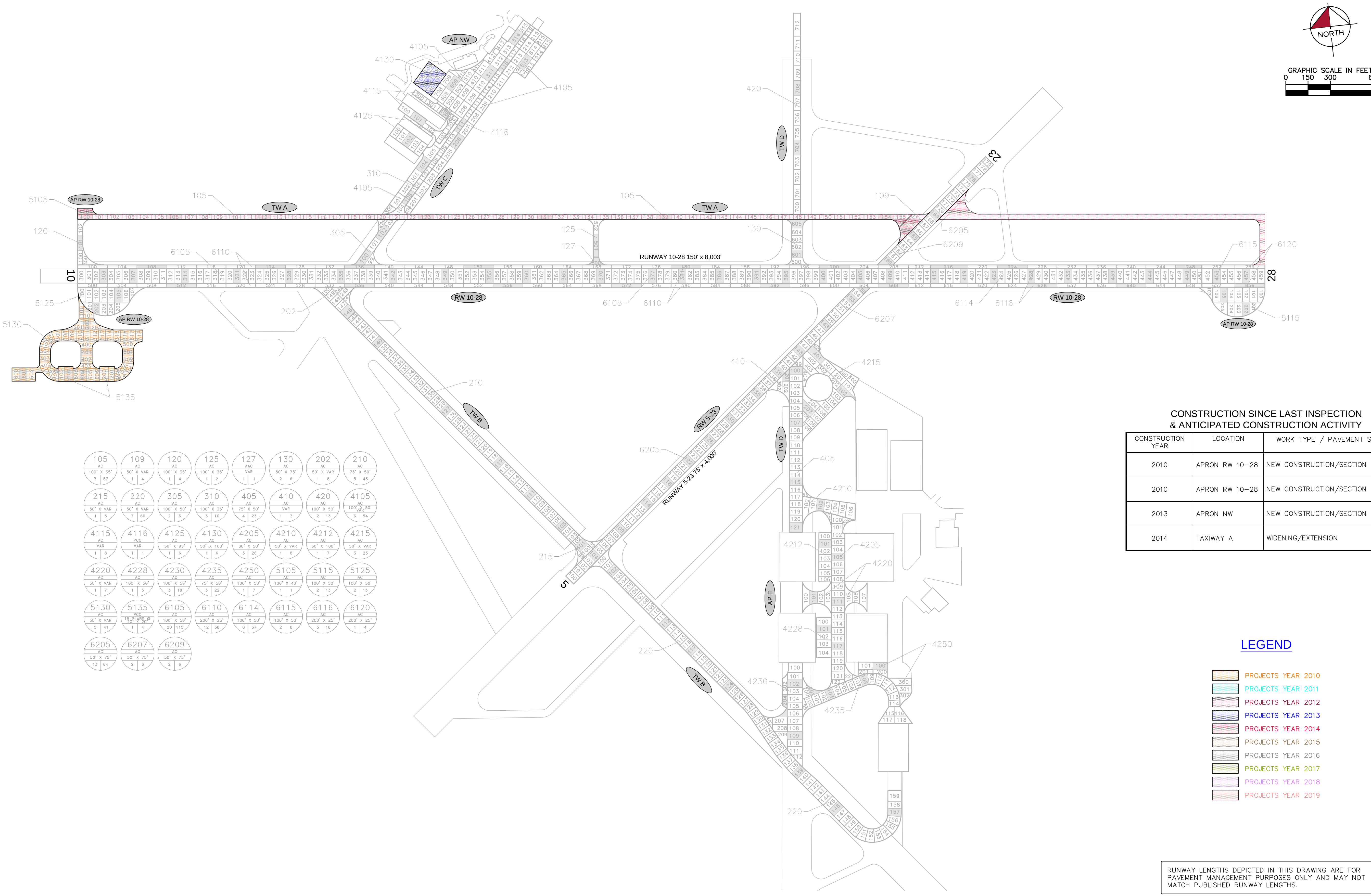
AIRFIELD PAVEMENT NETWORK DEFINITION EXHIBIT

LAKE CITY GATEWAY AIRPORT
COLUMBIA COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION AND SPACEPORT OFFICE

IDENTIFIER: LCQ

FDOT DISTRICT: 2



CONSTRUCTION SINCE LAST INSPECTION & ANTICIPATED CONSTRUCTION ACTIVITY

CONSTRUCTION YEAR	LOCATION	WORK TYPE / PAVEMENT SECTION
2010	APRON RW 10–28	NEW CONSTRUCTION/SECTION 5130
2010	APRON RW 10–28	NEW CONSTRUCTION/SECTION 5135
2013	APRON NW	NEW CONSTRUCTION/SECTION 4130
2014	TAXIWAY A	WIDENING/EXTENSION

LEGEND

- PROJECTS YEAR 2010
- PROJECTS YEAR 2011
- PROJECTS YEAR 2012
- PROJECTS YEAR 2013
- PROJECTS YEAR 2014
- PROJECTS YEAR 2015
- PROJECTS YEAR 2016
- PROJECTS YEAR 2017
- PROJECTS YEAR 2018
- PROJECTS YEAR 2019

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

NUMBER	DATE	REVISIONS

DESIGNED: KHA DRAWN: KHA CHECKED: KHA DATE: 2013

OFFICE OF FREIGHT, LOGISTICS & PASSENGER OPERATIONS

AIRFIELD PAVEMENT SYSTEM INVENTORY EXHIBIT

LAKE CITY GATEWAY AIRPORT
COLUMBIA COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION AND SPACEPORT OFFICE

IDENTIFIER: LCQ
FDOT DISTRICT: 2

Table A-1: Pavement Geometry Inventory

Branch Name	Branch ID	Branch Use	Section ID	Length (FT)	Width (FT)	True Area (FT^2)	Section Rank	Surface Type	Last Const. Date	Last Insp. Date	Total Samples
RUNWAY 5-23	RW 5-23	RUNWAY	6209	35	75	22,150	S	AAC	1/1/1985	6/24/2013	6
RUNWAY 5-23	RW 5-23	RUNWAY	6207	45	75	21,932	S	AAC	1/1/1985	6/24/2013	6
RUNWAY 5-23	RW 5-23	RUNWAY	6205	3,850	75	240,000	S	AAC	1/1/1992	6/24/2013	64
RUNWAY 10-28	RW 10-28	RUNWAY	6120	2,360	25	21,250	P	AAC	1/1/1998	6/24/2013	4
RUNWAY 10-28	RW 10-28	RUNWAY	6116	2,400	25	91,500	P	AAC	1/1/1998	6/24/2013	18
RUNWAY 10-28	RW 10-28	RUNWAY	6115	1,180	100	42,500	P	AAC	1/1/1998	6/24/2013	8
RUNWAY 10-28	RW 10-28	RUNWAY	6114	1,200	100	183,000	P	AAC	1/1/1998	6/24/2013	37
RUNWAY 10-28	RW 10-28	RUNWAY	6110	11,250	25	287,350	P	AAC	1/1/1985	6/24/2013	58
RUNWAY 10-28	RW 10-28	RUNWAY	6105	5,625	100	574,700	P	AAC	1/1/1985	6/24/2013	115
RUN UP APRON RW10-28	AP RW10-28	APRON	5135	200	100	19,999	P	PCC	7/1/2010	6/24/2013	4
RUN UP APRON RW10-28	AP RW10-28	APRON	5130	2,200	75	172,799	P	AC	7/1/2010	6/24/2013	41
RUN UP APRON RW10-28	AP RW10-28	APRON	5125	220	200	59,444	P	AC	1/1/1997	6/24/2013	13
RUN UP APRON RW10-28	AP RW10-28	APRON	5115	220	200	62,200	P	AC	1/1/1997	6/24/2013	13
RUN UP APRON RW10-28	AP RW10-28	APRON	5105	100	40	4,354	P	AC	1/1/1988	6/24/2013	1
EAST APRON	AP E	APRON	4250	300	80	32,011	P	AC	12/25/1999	6/24/2013	7
EAST APRON	AP E	APRON	4235	1,100	80	83,820	P	AC	12/25/1999	6/24/2013	22
EAST APRON	AP E	APRON	4230	650	100	91,108	P	AC	1/1/1997	6/24/2013	19
EAST APRON	AP E	APRON	4228	260	100	27,000	P	AC	12/25/1999	6/24/2013	5
EAST APRON	AP E	APRON	4220	350	70	37,897	P	AC	12/25/1999	6/24/2013	7
EAST APRON	AP E	APRON	4215	475	200	101,058	P	AC	1/1/1997	6/24/2013	23
EAST APRON	AP E	APRON	4212	320	100	28,463	P	AC	12/25/1999	6/24/2013	7
EAST APRON	AP E	APRON	4210	350	100	37,401	P	AC	12/25/1999	6/24/2013	8
EAST APRON	AP E	APRON	4205	1,100	80	109,764	T	AC	12/25/1999	6/24/2013	26
NORTH APRON	AP NW	APRON	4130	178	145	25,810	P	AC	1/1/2013	1/1/2013	6
NORTH APRON	AP NW	APRON	4125	270	118	27,917	T	AC	1/1/2004	6/24/2013	6

Branch Name	Branch ID	Branch Use	Section ID	Length (FT)	Width (FT)	True Area (FT^2)	Section Rank	Surface Type	Last Const. Date	Last Insp. Date	Total Samples
NORTH APRON	AP NW	APRON	4116	63	54	2,480	P	PCC	1/1/2004	6/24/2013	1
NORTH APRON	AP NW	APRON	4115	820	55	34,013	P	AC	1/1/2004	6/24/2013	8
NORTH APRON	AP NW	APRON	4105	3,300	50	274,873	T	AC	1/1/2004	6/24/2013	54
TAXIWAY D	TW D	TAXIWAY	420	320	50	67,750	P	AC	1/1/2004	6/24/2013	13
TAXIWAY D	TW D	TAXIWAY	410	1,040	50	13,317	P	AC	1/1/2004	6/24/2013	3
TAXIWAY D	TW D	TAXIWAY	405	1,069	75	103,472	P	AAC	1/1/1992	6/24/2013	23
TAXIWAY C	TW C	TAXIWAY	310	1,600	50	56,466	P	AC	1/1/2004	6/24/2013	16
TAXIWAY C	TW C	TAXIWAY	305	860	53	26,198	P	AAC	1/1/1977	6/24/2013	6
TAXIWAY B	TW B	TAXIWAY	220	1,700	75	247,513	P	AAC	1/1/1997	6/24/2013	60
TAXIWAY B	TW B	TAXIWAY	215	140	75	15,646	P	AAC	1/1/1992	6/24/2013	5
TAXIWAY B	TW B	TAXIWAY	210	1,860	75	159,830	P	AAC	1/1/1977	6/24/2013	43
TAXIWAY B	TW B	TAXIWAY	202	255	160	29,562	P	AAC	1/1/1988	6/24/2013	8
TAXIWAY A	TW A	TAXIWAY	130	750	40	25,209	P	AAC	1/1/1965	6/24/2013	6
TAXIWAY A	TW A	TAXIWAY	127	100	35	3,153	P	AAC	1/1/1985	6/24/2013	1
TAXIWAY A	TW A	TAXIWAY	125	300	35	10,206	P	AC	1/1/1977	6/24/2013	2
TAXIWAY A	TW A	TAXIWAY	120	300	35	15,618	P	AC	1/1/1988	6/24/2013	4
TAXIWAY A	TW A	TAXIWAY	109	190	75	14,665	P	AAC	1/1/1992	6/24/2013	4
TAXIWAY A	TW A	TAXIWAY	105	2,105	35	198,702	P	AC	1/1/1988	6/24/2013	57

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

Network: LCQ **Branch:** AP E (EAST APRON) **Section:** 4205 **Surface:** AC
L.C.D.: 12/25/1999 **Use:** APRON **Rank** T **Length:** 1,100.00 Ft **Width:** 80.00 Ft **True Area:** 109,764.32 SqF

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

Network: LCQ **Branch:** AP E (EAST APRON) **Section:** 4210 **Surface:** AC
L.C.D.: 12/25/1999 **Use:** APRON **Rank** P **Length:** 350.00 Ft **Width:** 100.00 Ft **True Area:** 37,401.16 SqF

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

Network: LCQ **Branch:** AP E (EAST APRON) **Section:** 4212 **Surface:** AC
L.C.D.: 12/25/1999 **Use:** APRON **Rank** P **Length:** 320.00 Ft **Width:** 100.00 Ft **True Area:** 28,463.46 SqF

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

Network: LCQ **Branch:** AP E (EAST APRON) **Section:** 4215 **Surface:** AC
L.C.D.: 01/01/1997 **Use:** APRON **Rank** P **Length:** 475.00 Ft **Width:** 200.00 Ft **True Area:** 101,058.40 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1997	INITIAL	Initial Construction	$0	0.00	True	

Network: LCQ **Branch:** AP E (EAST APRON) **Section:** 4220 **Surface:** AC
L.C.D.: 12/25/1999 **Use:** APRON **Rank** P **Length:** 350.00 Ft **Width:** 70.00 Ft **True Area:** 37,897.18 SqF

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

Network: LCQ **Branch:** AP E (EAST APRON) **Section:** 4228 **Surface:** AC
L.C.D.: 12/25/1999 **Use:** APRON **Rank** P **Length:** 260.00 Ft **Width:** 100.00 Ft **True Area:** 27,000.00 SqF

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

Network: LCQ **Branch:** AP E (EAST APRON) **Section:** 4230 **Surface:** AC
L.C.D.: 01/01/1997 **Use:** APRON **Rank** P **Length:** 650.00 Ft **Width:** 100.00 Ft **True Area:** 91,107.92 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1997	INITIAL	Initial Construction	$0	0.00	True	

Network: LCQ **Branch:** AP E (EAST APRON) **Section:** 4235 **Surface:** AC
L.C.D.: 12/25/1999 **Use:** APRON **Rank** P **Length:** 1,100.00 Ft **Width:** 80.00 Ft **True Area:** 83,819.64 SqF

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

Network: LCQ **Branch:** AP E (EAST APRON) **Section:** 4250 **Surface:** AC
L.C.D.: 12/25/1999 **Use:** APRON **Rank** P **Length:** 300.00 Ft **Width:** 80.00 Ft **True Area:** 32,011.41 SqF

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

Network: LCQ **Branch:** AP NW (NORTH APRON) **Section:** 4105 **Surface:** AC
L.C.D.: 01/01/2004 **Use:** APRON **Rank** T **Length:** 3,300.00 Ft **Width:** 50.00 Ft **True Area:** 274,873.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	CR-AC	Complete Reconstruction - AC	$0	0.00	True	

Network: LCQ **Branch:** AP NW (NORTH APRON) **Section:** 4115 **Surface:** AC
L.C.D.: 01/01/2004 **Use:** APRON **Rank** P **Length:** 820.00 Ft **Width:** 55.00 Ft **True Area:** 34,012.52 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	CR-AC	Complete Reconstruction - AC	$0	0.00	True	

Network: LCQ **Branch:** AP NW (NORTH APRON) **Section:** 4116 **Surface:** PCC
L.C.D.: 01/01/2004 **Use:** APRON **Rank** P **Length:** 63.00 Ft **Width:** 54.00 Ft **True Area:** 2,480.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	INITIAL	Initial Construction	$0	0.00	True	

Network: LCQ **Branch:** AP NW (NORTH APRON) **Section:** 4125 **Surface:** AC
L.C.D.: 01/01/2004 **Use:** APRON **Rank** T **Length:** 270.00 Ft **Width:** 118.00 Ft **True Area:** 27,916.84 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	INITIAL	Initial Construction	$0	0.00	True	

Network: LCQ **Branch:** AP NW (NORTH APRON) **Section:** 4130 **Surface:** AC
L.C.D.: 01/01/2013 **Use:** APRON **Rank** P **Length:** 178.00 Ft **Width:** 145.00 Ft **True Area:** 25,810.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2013	NU-IN	New Construction - Initial	$0	0.00	True	

Network: LCQ **Branch:** AP RW10-28 (RUN UP AND TURNAROUND APRON **Section:** 5105 **Surface:** AC
L.C.D.: 01/01/1988 **Use:** APRON **Rank** PRW10-28) **Length:** 100.00 Ft **Width:** 40.00 Ft **True Area:** 4,354.45 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1988	INITIAL	Initial Construction	$0	0.00	True	

Network: LCQ **Branch:** AP RW10-28 (RUN UP AND TURNAROUND APRON **Section:** 5115 **Surface:** AC
L.C.D.: 01/01/1997 **Use:** APRON **Rank** PRW10-28) **Length:** 220.00 Ft **Width:** 200.00 Ft **True Area:** 62,199.56 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1997	INITIAL	Initial Construction	$0	0.00	True	

Network: LCQ **Branch:** AP RW10-28 (RUN UP AND TURNAROUND APRON **Section:** 5125 **Surface:** AC
L.C.D.: 01/01/1997 **Use:** APRON **Rank** PRW10-28) **Length:** 220.00 Ft **Width:** 200.00 Ft **True Area:** 59,443.87 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1997	INITIAL	Initial Construction	$0	0.00	True	

Network: LCQ **Branch:** AP RW10-28 (RUN UP AND TURNAROUND APRON **Section:** 5130 **Surface:** AC
L.C.D.: 07/01/2010 **Use:** APRON **Rank** PRW10-28) **Length:** 2,200.00 Ft **Width:** 75.00 Ft **True Area:** 172,798.56 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
07/01/2010	INITIAL	Initial Construction	$0	0.00	True	

Network: LCQ **Branch**: AP RW10-28 **(**RUN UP AND TURNAROUND APRON **Section:** 5135 **Surface:** PCC
L.C.D.: 07/01/2010 **Use:** APRON **Rank** P **Length:** 200.00 Ft **Width:** 100.00 Ft **True Area:** 19,998.95 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
07/01/2010	INITIAL	Initial Construction	$0	0.00	True	

Network: LCQ **Branch**: RW 10-28 **(**RUNWAY 10-28**)** **Section:** 6105 **Surface:** AAC
L.C.D.: 01/01/1985 **Use:** RUNWAY **Rank** P **Length:** 5,625.00 Ft **Width:** 100.00 Ft **True Area:** 574,700.04 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1985	INITIAL	Initial Construction	$0	0.00	True	

Network: LCQ **Branch**: RW 10-28 **(**RUNWAY 10-28**)** **Section:** 6110 **Surface:** AAC
L.C.D.: 01/01/1985 **Use:** RUNWAY **Rank** P **Length:** 11,250.00 Ft **Width:** 25.00 Ft **True Area:** 287,350.02 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1985	INITIAL	Initial Construction	$0	0.00	True	

Network: LCQ **Branch**: RW 10-28 **(**RUNWAY 10-28**)** **Section:** 6114 **Surface:** AAC
L.C.D.: 01/01/1998 **Use:** RUNWAY **Rank** P **Length:** 1,200.00 Ft **Width:** 100.00 Ft **True Area:** 183,000.00 SqF

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

Network: LCQ **Branch**: RW 10-28 **(**RUNWAY 10-28**)** **Section:** 6115 **Surface:** AAC
L.C.D.: 01/01/1998 **Use:** RUNWAY **Rank** P **Length:** 1,180.00 Ft **Width:** 100.00 Ft **True Area:** 42,500.00 SqF

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

Network: LCQ **Branch**: RW 10-28 **(**RUNWAY 10-28**)** **Section:** 6116 **Surface:** AAC
L.C.D.: 01/01/1998 **Use:** RUNWAY **Rank** P **Length:** 2,400.00 Ft **Width:** 25.00 Ft **True Area:** 91,500.00 SqF

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

Network: LCQ **Branch**: RW 10-28 **(**RUNWAY 10-28**)** **Section:** 6120 **Surface:** AAC
L.C.D.: 01/01/1998 **Use:** RUNWAY **Rank** P **Length:** 2,360.00 Ft **Width:** 25.00 Ft **True Area:** 21,250.00 SqF

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

Network: LCQ **Branch**: RW 5-23 **(**RUNWAY 5-23**)** **Section:** 6205 **Surface:** AAC
L.C.D.: 01/01/1992 **Use:** RUNWAY **Rank** S **Length:** 3,850.00 Ft **Width:** 75.00 Ft **True Area:** 239,999.92 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1992	INITIAL	Initial Construction	$0	0.00	True	

Network: LCQ **Branch**: RW 5-23 **(**RUNWAY 5-23**)** **Section:** 6207 **Surface:** AAC
L.C.D.: 01/01/1985 **Use:** RUNWAY **Rank** S **Length:** 45.00 Ft **Width:** 75.00 Ft **True Area:** 21,932.11 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1985	INITIAL	Initial Construction	$0	0.00	True	

Network: LCQ **Branch**: RW 5-23 (RUNWAY 5-23) **Section:** 6209 **Surface:** AAC
L.C.D.: 01/01/1985 **Use:** RUNWAY **Rank** S **Length:** 35.00 Ft **Width:** 75.00 Ft **True Area:** 22,149.71 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1985	INITIAL	Initial Construction	$0	0.00	True	

Network: LCQ **Branch**: TW A (TAXIWAY A) **Section:** 105 **Surface:** AC
L.C.D.: 01/01/1988 **Use:** TAXIWAY **Rank** P **Length:** 2,105.00 Ft **Width:** 35.00 Ft **True Area:** 198,701.88 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1988	INITIAL	Initial Construction	$0	0.00	True	

Network: LCQ **Branch**: TW A (TAXIWAY A) **Section:** 109 **Surface:** AAC
L.C.D.: 01/01/1992 **Use:** TAXIWAY **Rank** P **Length:** 190.00 Ft **Width:** 75.00 Ft **True Area:** 14,665.19 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1992	INITIAL	Initial Construction	$0	0.00	True	

Network: LCQ **Branch**: TW A (TAXIWAY A) **Section:** 120 **Surface:** AC
L.C.D.: 01/01/1988 **Use:** TAXIWAY **Rank** P **Length:** 300.00 Ft **Width:** 35.00 Ft **True Area:** 15,617.87 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1988	INITIAL	Initial Construction	$0	0.00	True	

Network: LCQ **Branch**: TW A (TAXIWAY A) **Section:** 125 **Surface:** AC
L.C.D.: 01/01/1977 **Use:** TAXIWAY **Rank** P **Length:** 300.00 Ft **Width:** 35.00 Ft **True Area:** 10,205.89 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1977	INITIAL	Initial Construction	$0	0.00	True	

Network: LCQ **Branch**: TW A (TAXIWAY A) **Section:** 127 **Surface:** AAC
L.C.D.: 01/01/1985 **Use:** TAXIWAY **Rank** P **Length:** 100.00 Ft **Width:** 35.00 Ft **True Area:** 3,153.29 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1985	ML-OV	Mill and Overlay	$0	0.00	True	M/O with RW Work
01/01/1977	INITIAL	Initial Construction	$0	0.00	True	

Network: LCQ **Branch**: TW A (TAXIWAY A) **Section:** 130 **Surface:** AAC
L.C.D.: 01/01/1965 **Use:** TAXIWAY **Rank** P **Length:** 750.00 Ft **Width:** 40.00 Ft **True Area:** 25,208.52 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1965	INITIAL	Initial Construction	$0	0.00	True	

Network: LCQ **Branch**: TW B (TAXIWAY B) **Section:** 202 **Surface:** AAC
L.C.D.: 01/01/1988 **Use:** TAXIWAY **Rank** P **Length:** 255.00 Ft **Width:** 160.00 Ft **True Area:** 29,561.69 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1988	INITIAL	Initial Construction	$0	0.00	True	

Network: LCQ **Branch**: TW B (TAXIWAY B) **Section:** 210 **Surface:** AAC
L.C.D.: 01/01/1977 **Use:** TAXIWAY **Rank** P **Length:** 1,860.00 Ft **Width:** 75.00 Ft **True Area:** 159,829.63 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1977	INITIAL	Initial Construction	$0	0.00	True	

Network: LCQ **Branch**: TW B (TAXIWAY B) **Section:** 215 **Surface:** AAC
L.C.D.: 01/01/1992 **Use:** TAXIWAY **Rank** P **Length:** 140.00 Ft **Width:** 75.00 Ft **True Area:** 15,646.49 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1992	INITIAL	Initial Construction	$0	0.00	True	

Network: LCQ **Branch**: TW B (TAXIWAY B) **Section:** 220 **Surface:** AAC
L.C.D.: 01/01/1997 **Use:** TAXIWAY **Rank** P **Length:** 1,700.00 Ft **Width:** 75.00 Ft **True Area:** 247,513.28 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1997	INITIAL	Initial Construction	$0	0.00	True	

Network: LCQ **Branch**: TW C (TAXIWAY C) **Section:** 305 **Surface:** AAC
L.C.D.: 01/01/1977 **Use:** TAXIWAY **Rank** P **Length:** 860.00 Ft **Width:** 53.00 Ft **True Area:** 26,197.63 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1977	INITIAL	Initial Construction	$0	0.00	True	

Network: LCQ **Branch**: TW C (TAXIWAY C) **Section:** 310 **Surface:** AC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank** P **Length:** 1,600.00 Ft **Width:** 50.00 Ft **True Area:** 56,465.52 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	INITIAL	Initial Construction	$0	0.00	True	

Network: LCQ **Branch**: TW D (TAXIWAY D) **Section:** 405 **Surface:** AAC
L.C.D.: 01/01/1992 **Use:** TAXIWAY **Rank** P **Length:** 1,069.00 Ft **Width:** 75.00 Ft **True Area:** 103,472.35 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1992	INITIAL	Initial Construction	$0	0.00	True	

Network: LCQ **Branch**: TW D (TAXIWAY D) **Section:** 410 **Surface:** AC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank** P **Length:** 1,040.00 Ft **Width:** 50.00 Ft **True Area:** 13,316.67 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	INITIAL	Initial Construction	$0	0.00	True	

Network: LCQ **Branch**: TW D (TAXIWAY D) **Section:** 420 **Surface:** AC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank** P **Length:** 320.00 Ft **Width:** 50.00 Ft **True Area:** 67,750.00 SqF

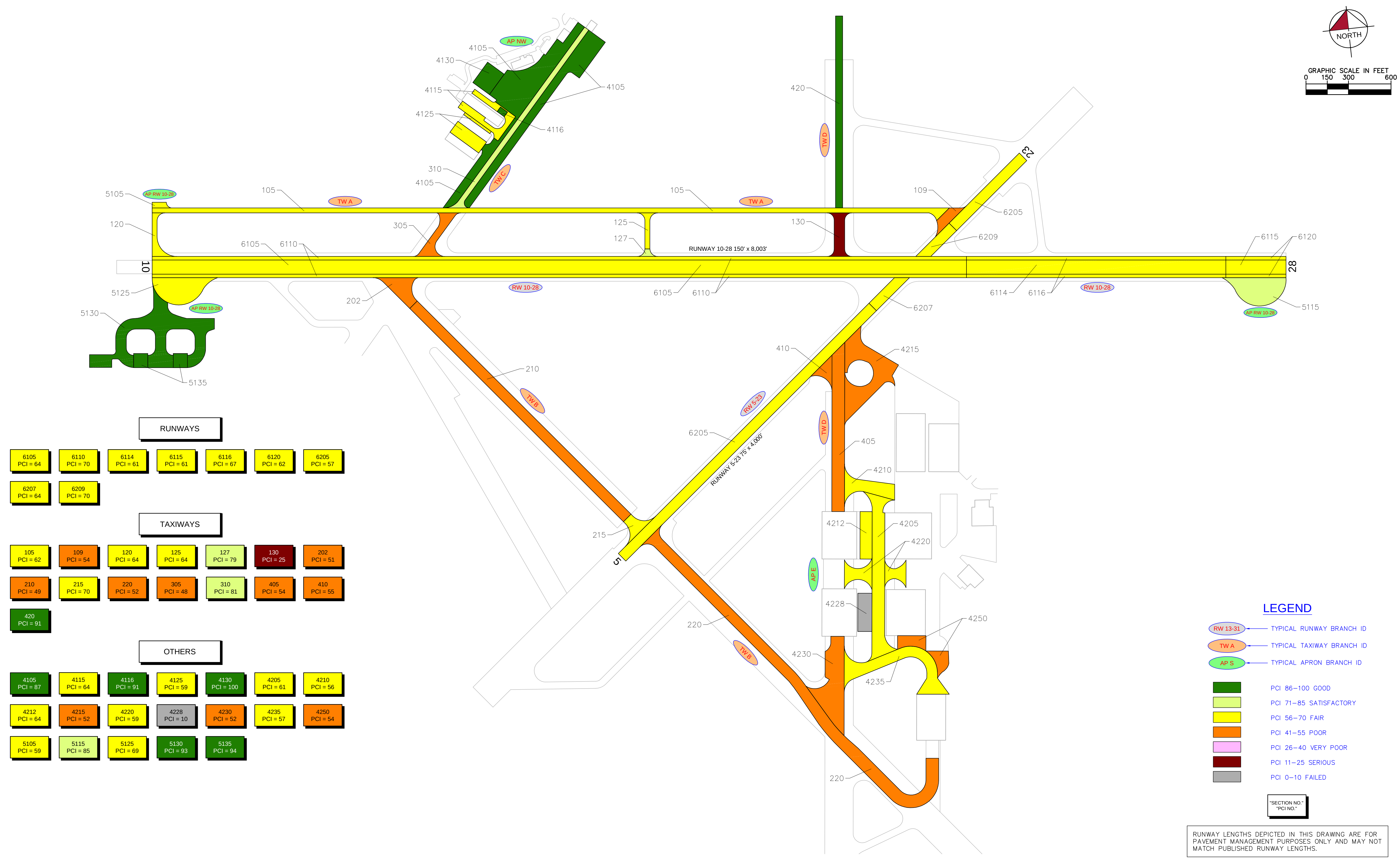
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	INITIAL	Initial Construction	$0	0.00	True	

Summary:

Work Description	Section Count	Area Total (SqFt)	Thickness Avg (in)	Thickness STD (in)
Complete Reconstruction - AC	2	308,885.52	.00	.00
Initial Construction	40	3,369,403.42	.00	.00
Mill and Overlay	1	3,153.29	.00	
New Construction - Initial	1	25,810.00	.00	

APPENDIX B

- AIRFIELD PAVEMENT CONDITION INDEX RATING EXHIBIT
- PAVEMENT CONDITION INDEX INVENTORY



NORTH
GRAPHIC SCALE IN FEET
0 150 300 600
AP NW
TW C
TW A
TW D
AP RW 10-28
RUNWAY 10-28 150' x 8,003'
RW 10-28
RW 5-23
RUNWAY 5-23 75' x 4,000'
TW B
AP E
RUNWAYS
6105 PCI = 64
6110 PCI = 70
6114 PCI = 61
6115 PCI = 61
6116 PCI = 67
6120 PCI = 62
6205 PCI = 57
6207 PCI = 64
6209 PCI = 70
TAXIWAYS
105 PCI = 62
109 PCI = 54
120 PCI = 64
125 PCI = 64
127 PCI = 79
130 PCI = 25
202 PCI = 51
210 PCI = 49
215 PCI = 70
220 PCI = 52
305 PCI = 48
310 PCI = 81
405 PCI = 54
410 PCI = 55
420 PCI = 91
OTHERS
4105 PCI = 87
4115 PCI = 64
4116 PCI = 91
4125 PCI = 59
4130 PCI = 100
4205 PCI = 61
4210 PCI = 56
4212 PCI = 64
4215 PCI = 52
4220 PCI = 59
4228 PCI = 10
4230 PCI = 52
4235 PCI = 57
4250 PCI = 54
5105 PCI = 59
5115 PCI = 85
5125 PCI = 69
5130 PCI = 93
5135 PCI = 94
LEGEND
RW 13-31 TYPICAL RUNWAY BRANCH ID
TW A TYPICAL TAXIWAY BRANCH ID
AP S TYPICAL APRON BRANCH ID
PCI 86–100 GOOD
PCI 71–85 SATISFACTORY
PCI 56–70 FAIR
PCI 41–55 POOR
PCI 26–40 VERY POOR
PCI 11–25 SERIOUS
PCI 0–10 FAILED
"SECTION NO." "PCI NO."

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

NUMBER	DATE	REVISIONS					
DESIGNED:	KHA	DRAWN:	KHA	CHECKED:	KHA	DATE:	2013

K:\WPB_Aviation\142179022\CADD\PLANSHEETS\LCQ – LAKE CITY MUNICIPAL AIRPORT\EXHIBITS\003-LCQ-CONDITION.dwg PLOTTED: November 20, 2013 – 8:20 AM, BY: Howell, James

OFFICE OF FREIGHT, LOGISTICS & PASSENGER OPERATIONS

AIRFIELD PAVEMENT CONDITION INDEX RATING EXHIBIT

LAKE CITY GATEWAY AIRPORT
COLUMBIA COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION AND SPACEPORT OFFICE

IDENTIFIER LCQ

FDOT DISTRICT 2

Table B-1: Pavement Condition Index Inventory

Branch Name	Branch ID	Branch Use	Section ID	True Area (FT^2)	Section Rank	Surface Type	PCI	PCI Category	Total Samples Inspected	Total Samples
RUNWAY 5-23	RW 5-23	RUNWAY	6209	22,150	S	AAC	70	Fair	2	6
RUNWAY 5-23	RW 5-23	RUNWAY	6207	21,932	S	AAC	64	Fair	2	6
RUNWAY 5-23	RW 5-23	RUNWAY	6205	240,000	S	AAC	57	Fair	13	64
RUNWAY 10-28	RW 10-28	RUNWAY	6120	21,250	P	AAC	62	Fair	1	4
RUNWAY 10-28	RW 10-28	RUNWAY	6116	91,500	P	AAC	67	Fair	5	18
RUNWAY 10-28	RW 10-28	RUNWAY	6115	42,500	P	AAC	61	Fair	2	8
RUNWAY 10-28	RW 10-28	RUNWAY	6114	183,000	P	AAC	61	Fair	8	37
RUNWAY 10-28	RW 10-28	RUNWAY	6110	287,350	P	AAC	70	Fair	12	58
RUNWAY 10-28	RW 10-28	RUNWAY	6105	574,700	P	AAC	64	Fair	20	115
RUN UP APRON RW10-28	AP RW10-28	APRON	5135	19,999	P	PCC	94	Good	1	4
RUN UP APRON RW10-28	AP RW10-28	APRON	5130	172,799	P	AC	93	Good	5	41
RUN UP APRON RW10-28	AP RW10-28	APRON	5125	59,444	P	AC	69	Fair	2	13
RUN UP APRON RW10-28	AP RW10-28	APRON	5115	62,200	P	AC	85	Satisfactory	2	13
RUN UP APRON RW10-28	AP RW10-28	APRON	5105	4,354	P	AC	59	Fair	1	1
EAST APRON	AP E	APRON	4250	32,011	P	AC	54	Poor	1	7
EAST APRON	AP E	APRON	4235	83,820	P	AC	57	Fair	3	22
EAST APRON	AP E	APRON	4230	91,108	P	AC	52	Poor	3	19
EAST APRON	AP E	APRON	4228	27,000	P	AC	10	Failed	1	5
EAST APRON	AP E	APRON	4220	37,897	P	AC	59	Fair	1	7
EAST APRON	AP E	APRON	4215	101,058	P	AC	52	Poor	3	23
EAST APRON	AP E	APRON	4212	28,463	P	AC	64	Fair	1	7
EAST APRON	AP E	APRON	4210	37,401	P	AC	56	Fair	1	8
EAST APRON	AP E	APRON	4205	109,764	T	AC	61	Fair	3	26
NORTH APRON	AP NW	APRON	4130	25,810	P	AC	100	Good	1	6
NORTH APRON	AP NW	APRON	4125	27,917	T	AC	59	Fair	1	6

Branch Name	Branch ID	Branch Use	Section ID	True Area (FT^2)	Section Rank	Surface Type	PCI	PCI Category	Total Samples Inspected	Total Samples
NORTH APRON	AP NW	APRON	4116	2,480	P	PCC	91	Good	1	1
NORTH APRON	AP NW	APRON	4115	34,013	P	AC	64	Fair	1	8
NORTH APRON	AP NW	APRON	4105	274,873	T	AC	87	Good	6	54
TAXIWAY D	TW D	TAXIWAY	420	67,750	P	AC	91	Good	2	13
TAXIWAY D	TW D	TAXIWAY	410	13,317	P	AC	55	Poor	1	3
TAXIWAY D	TW D	TAXIWAY	405	103,472	P	AAC	54	Poor	5	23
TAXIWAY C	TW C	TAXIWAY	310	56,466	P	AC	81	Satisfactory	3	16
TAXIWAY C	TW C	TAXIWAY	305	26,198	P	AAC	48	Poor	2	6
TAXIWAY B	TW B	TAXIWAY	220	247,513	P	AAC	52	Poor	7	60
TAXIWAY B	TW B	TAXIWAY	215	15,646	P	AAC	70	Fair	1	5
TAXIWAY B	TW B	TAXIWAY	210	159,830	P	AAC	49	Poor	5	43
TAXIWAY B	TW B	TAXIWAY	202	29,562	P	AAC	51	Poor	1	8
TAXIWAY A	TW A	TAXIWAY	130	25,209	P	AAC	25	Serious	2	6
TAXIWAY A	TW A	TAXIWAY	127	3,153	P	AAC	79	Satisfactory	1	1
TAXIWAY A	TW A	TAXIWAY	125	10,206	P	AC	64	Fair	1	2
TAXIWAY A	TW A	TAXIWAY	120	15,618	P	AC	64	Fair	1	4
TAXIWAY A	TW A	TAXIWAY	109	14,665	P	AAC	54	Poor	1	4
TAXIWAY A	TW A	TAXIWAY	105	198,702	P	AC	62	Fair	7	57

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

APPENDIX C

- BRANCH CONDITION REPORT
- SECTION CONDITION REPORT

Date: 9 /16/2013

Branch Condition Report

Pavement Database: FDOT NetworkID: LCQ

Branch ID	Number of Sections	Sum Section Length (Ft)	Avg Section Width (Ft)	True Area (SqFt)	Use	Average PCI	PCI Standard Deviation	Weighted Average PCI
AP E (EAST APRON)	9	4,905.00	101.11	548,523.49	APRON	51.67	15.21	53.99
AP NW (NORTH APRON)	5	4,631.00	84.40	365,092.36	APRON	80.20	15.92	83.66
AP RW10-28 (RUN UP AND TURNAROUND APRON RW10-28)	5	2,940.00	123.00	318,795.39	APRON	80.00	13.80	86.56
RW 10-28 (RUNWAY 10-28)	6	24,015.00	62.50	1,200,300.06	RUNWAY	64.17	3.34	65.07
RW 5-23 (RUNWAY 5-23)	3	3,930.00	75.00	284,081.74	RUNWAY	63.67	5.31	58.55
TW A (TAXIWAY A)	6	3,745.00	42.50	267,552.64	TAXIWAY	58.00	16.50	58.47
TW B (TAXIWAY B)	4	3,955.00	96.25	452,551.09	TAXIWAY	55.50	8.44	51.50
TW C (TAXIWAY C)	2	2,460.00	51.50	82,663.15	TAXIWAY	64.50	16.50	70.54
TW D (TAXIWAY D)	3	2,429.00	58.33	184,539.02	TAXIWAY	66.67	17.21	67.66

Branch Condition Report

Pavement Database: FDOT

Use Category	Number of Sections	Total Area (SqFt)	Arithmetic Average PCI	Average PCI STD.	Weighted Average PCI
APRON	19	1,232,411.24	66.63	20.69	71.21
RUNWAY	9	1,484,381.80	64.00	4.11	63.82
TAXIWAY	15	987,305.90	59.93	15.56	58.00
All	43	3,704,098.94	63.74	16.91	64.73

Date: 9 /16/2013

Section Condition Report

Pavement Database: FDOT NetworkID: LCQ

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
AP E (EAST APRON)	4205	12/25/1999	AC	APRON	T	0	109,764.32	06/24/2013	14	61.00
AP E (EAST APRON)	4210	12/25/1999	AC	APRON	P	0	37,401.16	06/24/2013	14	56.00
AP E (EAST APRON)	4212	12/25/1999	AC	APRON	P	0	28,463.46	06/24/2013	14	64.00
AP E (EAST APRON)	4215	01/01/1997	AC	APRON	P	0	101,058.40	06/24/2013	16	52.00
AP E (EAST APRON)	4220	12/25/1999	AC	APRON	P	0	37,897.18	06/24/2013	14	59.00
AP E (EAST APRON)	4228	12/25/1999	AC	APRON	P	0	27,000.00	06/24/2013	14	10.00
AP E (EAST APRON)	4230	01/01/1997	AC	APRON	P	0	91,107.92	06/24/2013	16	52.00
AP E (EAST APRON)	4235	12/25/1999	AC	APRON	P	0	83,819.64	06/24/2013	14	57.00
AP E (EAST APRON)	4250	12/25/1999	AC	APRON	P	0	32,011.41	06/24/2013	14	54.00
AP NW (NORTH APRON)	4105	01/01/2004	AC	APRON	T	0	274,873.00	06/24/2013	9	87.00
AP NW (NORTH APRON)	4115	01/01/2004	AC	APRON	P	0	34,012.52	06/24/2013	9	64.00
AP NW (NORTH APRON)	4116	01/01/2004	PCC	APRON	P	0	2,480.00	06/24/2013	9	91.00
AP NW (NORTH APRON)	4125	01/01/2004	AC	APRON	T	0	27,916.84	06/24/2013	9	59.00
AP NW (NORTH APRON)	4130	01/01/2013	AC	APRON	P	0	25,810.00	01/01/2013	0	100.00
AP RW10-28 (RUN UP AND TURNAROUND APRON RW10-28)	5105	01/01/1988	AC	APRON	P	0	4,354.45	06/24/2013	25	59.00
AP RW10-28 (RUN UP AND TURNAROUND APRON RW10-28)	5115	01/01/1997	AC	APRON	P	0	62,199.56	06/24/2013	16	85.00
AP RW10-28 (RUN UP AND TURNAROUND APRON RW10-28)	5125	01/01/1997	AC	APRON	P	0	59,443.87	06/24/2013	16	69.00
AP RW10-28 (RUN UP AND TURNAROUND APRON RW10-28)	5130	07/01/2010	AC	APRON	P	0	172,798.56	06/24/2013	3	93.00
AP RW10-28 (RUN UP AND TURNAROUND APRON RW10-28)	5135	07/01/2010	PCC	APRON	P	0	19,998.95	06/24/2013	3	94.00
RW 10-28 (RUNWAY 10-28)	6105	01/01/1985	AAC	RUNWAY	P	0	574,700.04	06/24/2013	28	64.00
RW 10-28 (RUNWAY 10-28)	6110	01/01/1985	AAC	RUNWAY	P	0	287,350.02	06/24/2013	28	70.00
RW 10-28 (RUNWAY 10-28)	6114	01/01/1998	AAC	RUNWAY	P	0	183,000.00	06/24/2013	15	61.00
RW 10-28 (RUNWAY 10-28)	6115	01/01/1998	AAC	RUNWAY	P	0	42,500.00	06/24/2013	15	61.00
RW 10-28 (RUNWAY 10-28)	6116	01/01/1998	AAC	RUNWAY	P	0	91,500.00	06/24/2013	15	67.00
RW 10-28 (RUNWAY 10-28)	6120	01/01/1998	AAC	RUNWAY	P	0	21,250.00	06/24/2013	15	62.00
RW 5-23 (RUNWAY 5-23)	6205	01/01/1992	AAC	RUNWAY	S	0	239,999.92	06/24/2013	21	57.00

Section Condition Report

Pavement Database: FDOT NetworkID: LCQ

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
RW 5-23 (RUNWAY 5-23)	6207	01/01/1985	AAC	RUNWAY	S	0	21,932.11	06/24/2013	28	64.00
RW 5-23 (RUNWAY 5-23)	6209	01/01/1985	AAC	RUNWAY	S	0	22,149.71	06/24/2013	28	70.00
TW A (TAXIWAY A)	105	01/01/1988	AC	TAXIWAY	P	0	198,701.88	06/24/2013	25	62.00
TW A (TAXIWAY A)	109	01/01/1992	AAC	TAXIWAY	P	0	14,665.19	06/24/2013	21	54.00
TW A (TAXIWAY A)	120	01/01/1988	AC	TAXIWAY	P	0	15,617.87	06/24/2013	25	64.00
TW A (TAXIWAY A)	125	01/01/1977	AC	TAXIWAY	P	0	10,205.89	06/24/2013	36	64.00
TW A (TAXIWAY A)	127	01/01/1985	AAC	TAXIWAY	P	0	3,153.29	06/24/2013	28	79.00
TW A (TAXIWAY A)	130	01/01/1965	AAC	TAXIWAY	P	0	25,208.52	06/24/2013	48	25.00
TW B (TAXIWAY B)	202	01/01/1988	AAC	TAXIWAY	P	0	29,561.69	06/24/2013	25	51.00
TW B (TAXIWAY B)	210	01/01/1977	AAC	TAXIWAY	P	0	159,829.63	06/24/2013	36	49.00
TW B (TAXIWAY B)	215	01/01/1992	AAC	TAXIWAY	P	0	15,646.49	06/24/2013	21	70.00
TW B (TAXIWAY B)	220	01/01/1997	AAC	TAXIWAY	P	0	247,513.28	06/24/2013	16	52.00
TW C (TAXIWAY C)	305	01/01/1977	AAC	TAXIWAY	P	0	26,197.63	06/24/2013	36	48.00
TW C (TAXIWAY C)	310	01/01/2004	AC	TAXIWAY	P	0	56,465.52	06/24/2013	9	81.00
TW D (TAXIWAY D)	405	01/01/1992	AAC	TAXIWAY	P	0	103,472.35	06/24/2013	21	54.00
TW D (TAXIWAY D)	410	01/01/2004	AC	TAXIWAY	P	0	13,316.67	06/24/2013	9	55.00
TW D (TAXIWAY D)	420	01/01/2004	AC	TAXIWAY	P	0	67,750.00	06/24/2013	9	91.00

Section Condition Report

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	**0.00**	**25,810.00**	**1**	**100.00**	**0.00**	**100.00**
03-05	**3.00**	**192,797.51**	**2**	**93.50**	**0.71**	**93.10**
06-10	**9.00**	**476,814.55**	**7**	**75.43**	**15.64**	**82.70**
11-15	**14.36**	**694,607.17**	**11**	**55.64**	**15.57**	**58.78**
16-20	**16.00**	**561,323.03**	**5**	**62.00**	**14.82**	**57.46**
21-25	**23.00**	**622,019.84**	**8**	**58.88**	**6.24**	**58.26**
26-30	**28.00**	**909,285.17**	**5**	**69.40**	**6.15**	**66.09**
36-40	**36.00**	**196,233.15**	**3**	**53.67**	**8.96**	**49.65**
over 40	**48.00**	**25,208.52**	**1**	**25.00**	**0.00**	**25.00**
All	**18.30**	**3,704,098.94**	**43**	**63.74**	**17.11**	**64.73**

APPENDIX D

- PAVEMENT PERFORMANCE PREDICTION
- PAVEMENT PERFORMANCE BY PAVEMENT USE

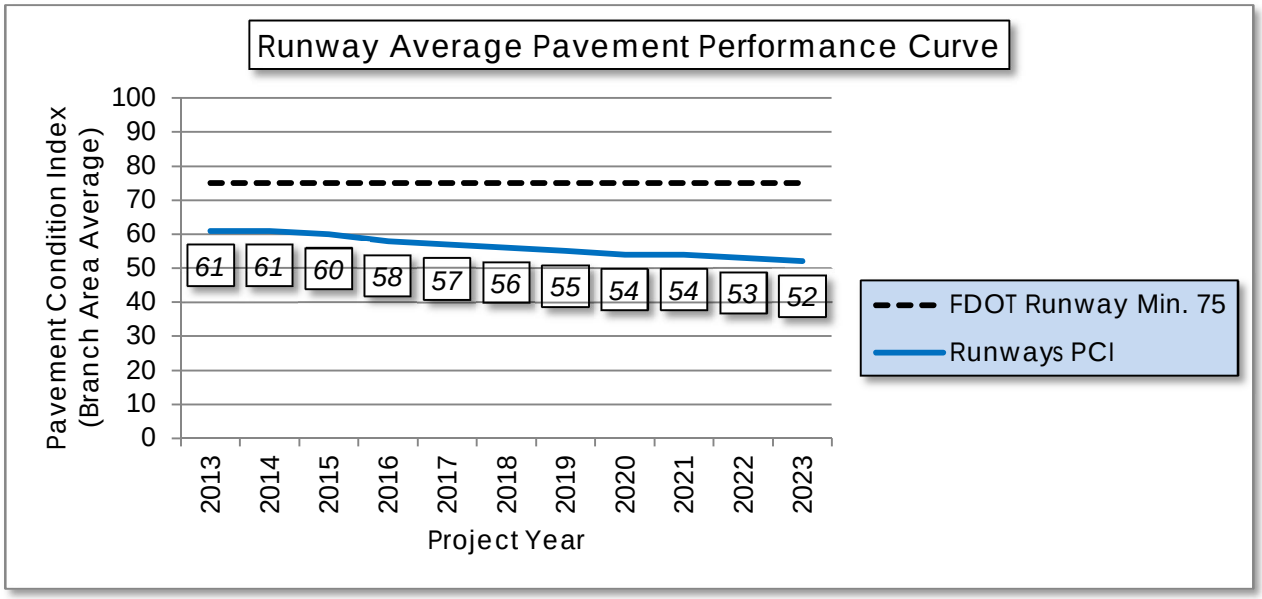
Table D-1: Pavement Performance Prediction

Branch ID	Section ID	Current PCI	Pavement Performance Model - PCI									
			2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
RW 5-23	6209	70	69	67	66	65	64	63	62	61	61	60
RW 5-23	6207	64	63	63	62	61	61	60	60	59	59	58
RW 5-23	6205	57	56	55	54	52	51	49	48	47	45	44
RW 10-28	6120	62	62	61	61	60	60	59	59	58	58	57
RW 10-28	6116	67	66	65	64	63	62	61	61	60	60	60
RW 10-28	6115	61	61	60	60	60	59	59	58	57	56	55
RW 10-28	6114	61	61	60	60	60	59	59	58	57	56	55
RW 10-28	6110	70	69	67	66	65	64	63	62	61	61	60
RW 10-28	6105	64	63	63	62	61	61	60	60	59	59	58
AP RW10-28	5135	94	92	89	86	83	80	78	75	72	70	67
AP RW10-28	5130	93	91	86	83	80	77	75	73	72	70	69
AP RW10-28	5125	69	69	68	67	66	66	65	64	64	63	62
AP RW10-28	5115	85	83	80	78	75	73	72	71	70	69	68
AP RW10-28	5105	59	59	58	57	56	55	54	53	52	51	50
AP E	4250	54	54	53	52	51	50	49	48	47	46	46
AP E	4235	57	57	56	55	54	53	52	51	50	49	48
AP E	4230	52	52	51	50	49	48	47	46	46	45	44
AP E	4228	10	10	10	10	10	10	9	9	9	9	9
AP E	4220	59	59	58	57	56	55	54	53	52	51	50
AP E	4215	52	52	51	50	49	48	47	46	46	45	44
AP E	4212	64	64	63	62	62	61	60	59	58	57	57
AP E	4210	56	56	55	54	53	52	51	50	49	48	47
AP E	4205	61	61	60	59	58	57	56	55	54	54	53
AP NW	4130	100	94	90	86	82	79	77	75	73	71	70
AP NW	4125	59	59	58	57	56	55	54	53	52	51	50
AP NW	4116	91	89	86	83	80	78	75	72	70	67	65
AP NW	4115	64	64	63	62	62	61	60	59	58	57	57
AP NW	4105	87	85	82	79	76	74	73	71	70	69	68

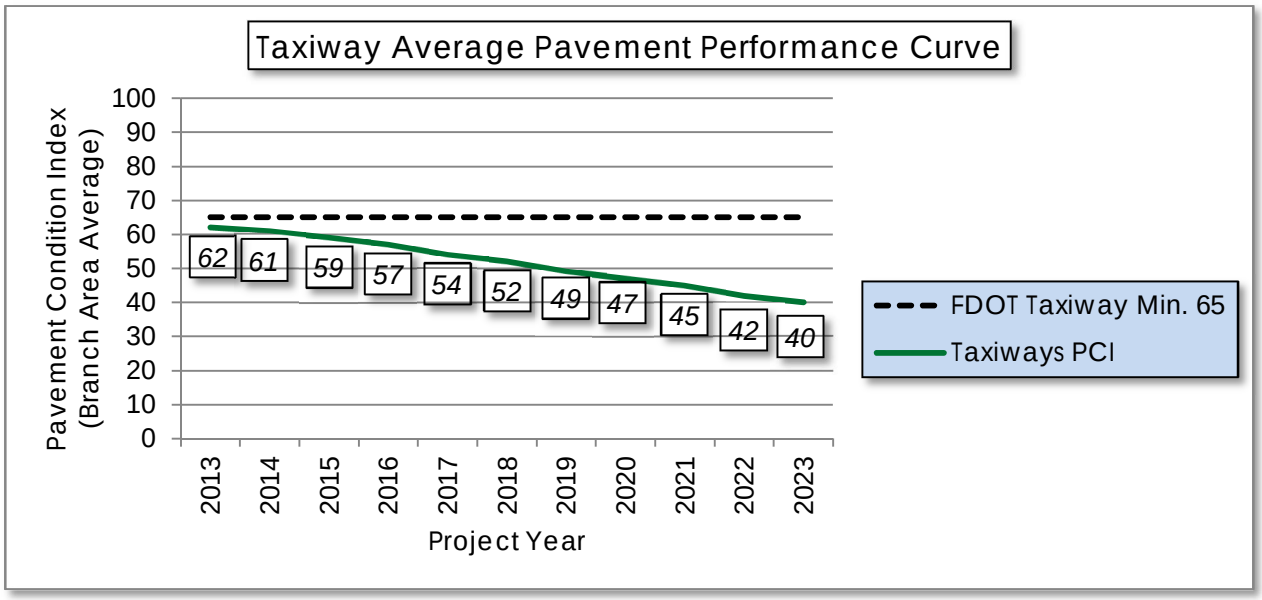
Branch ID	Section ID	Current PCI	Pavement Performance Model - PCI									
			2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
TW D	420	91	90	87	85	82	80	78	76	74	73	71
TW D	410	55	54	53	52	51	50	49	48	46	45	44
TW D	405	54	53	52	50	48	45	41	37	33	29	26
TW C	310	81	80	78	76	74	73	71	70	69	68	67
TW C	305	48	47	43	39	35	32	28	24	21	17	13
TW B	220	52	51	49	46	43	39	35	31	28	24	20
TW B	215	70	69	68	67	66	65	64	63	62	61	60
TW B	210	49	48	45	41	37	33	29	26	22	18	15
TW B	202	51	50	48	44	41	36	33	29	25	22	18
TW A	130	25	23	19	16	12	9	5	1	0	0	0
TW A	127	79	78	77	75	74	73	72	70	69	68	67
TW A	125	64	64	64	64	63	63	63	63	63	62	62
TW A	120	64	64	64	64	63	63	63	63	63	62	62
TW A	109	54	53	52	50	48	45	41	37	33	29	26
TW A	105	62	62	61	61	60	60	59	58	57	57	56

Figure D-1: Pavement Performance by Pavement Use

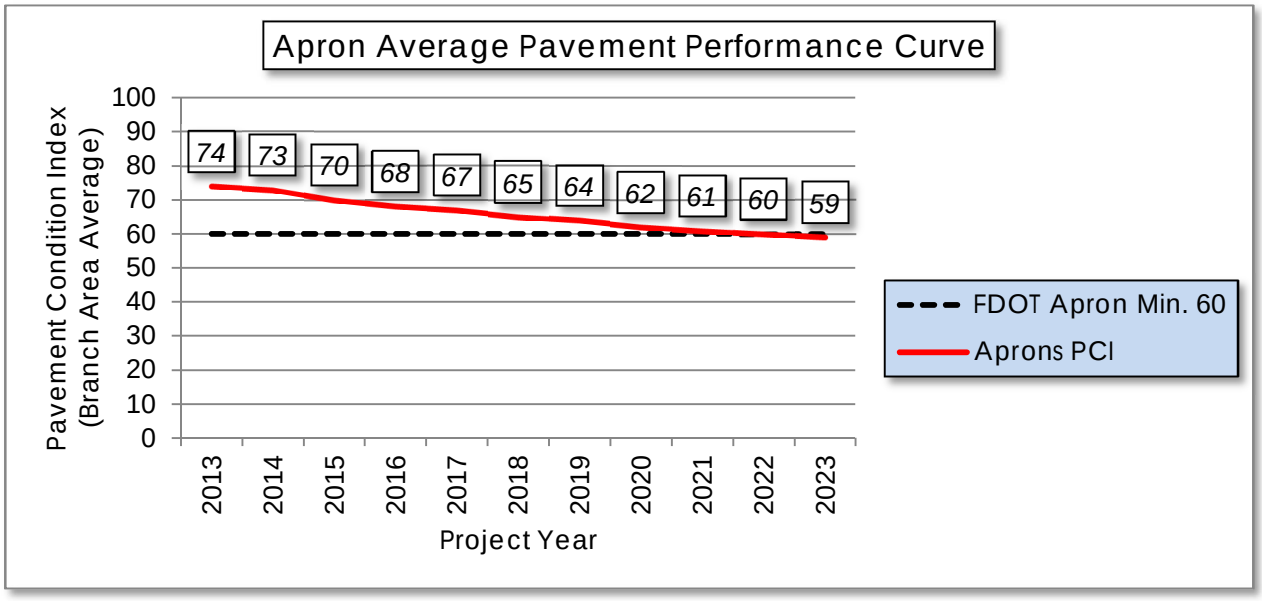
(a) Runway



(b) Taxiway



(c) Apron


Apron Average Pavement Performance Curve
Pavement Condition Index (Branch Area Average)
100
90
80
70
60
50
40
30
20
10
0
74
73
70
68
67
65
64
62
61
60
59
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
Project Year
FDOT Apron Min. 60
Aprons PCI

APPENDIX E

- YEAR-1 PREVENTATIVE ACTIVITIES

Table E-1: Year-1 Preventative Activities

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
RUNWAY 5-23	RW 5-23	6209	L & T CR	L	Crack Sealing - AC	1,335.20	Ft	$2.75	$3,671.74
RUNWAY 5-23	RW 5-23	6209	RAVELING	L	Surface Seal	2,168.50	SqFt	$0.55	$1,192.69
RUNWAY 5-23	RW 5-23	6207	L & T CR	L	Crack Sealing - AC	2,701.20	Ft	$2.75	$7,428.41
RUNWAY 5-23	RW 5-23	6205	BLOCK CR	L	Surface Seal	44,738.40	SqFt	$0.55	$24,606.35
RUNWAY 5-23	RW 5-23	6205	L & T CR	L	Crack Sealing - AC	24,324.90	Ft	$2.75	$66,893.44
RUNWAY 5-23	RW 5-23	6205	L & T CR	M	Crack Sealing - AC	6,818.50	Ft	$2.75	$18,750.74
RUNWAY 5-23	RW 5-23	6205	WEATHERING	M	Surface Seal	203,076.90	SqFt	$0.55	$111,693.20
RUNWAY 10-28	RW 10-28	6120	L & T CR	L	Crack Sealing - AC	1,607.40	Ft	$2.75	$4,420.42
RUNWAY 10-28	RW 10-28	6120	L & T CR	M	Crack Sealing - AC	109.40	Ft	$2.75	$300.87
RUNWAY 10-28	RW 10-28	6120	RAVELING	L	Surface Seal	4,207.90	SqFt	$0.55	$2,314.38
RUNWAY 10-28	RW 10-28	6120	WEATHERING	M	Surface Seal	21,250.00	SqFt	$0.55	$11,687.60
RUNWAY 10-28	RW 10-28	6116	L & T CR	M	Crack Sealing - AC	1,652.30	Ft	$2.75	$4,543.90
RUNWAY 10-28	RW 10-28	6116	L & T CR	L	Crack Sealing - AC	8,549.50	Ft	$2.75	$23,511.03
RUNWAY 10-28	RW 10-28	6116	WEATHERING	M	Surface Seal	39,975.70	SqFt	$0.55	$21,986.83

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
RUNWAY 10-28	RW 10-28	6115	L & T CR	M	Crack Sealing - AC	722.50	Ft	$2.75	$1,986.87
RUNWAY 10-28	RW 10-28	6115	L & T CR	L	Crack Sealing - AC	4,713.20	Ft	$2.75	$12,961.42
RUNWAY 10-28	RW 10-28	6115	RAVELING	L	Surface Seal	9,987.50	SqFt	$0.55	$5,493.17
RUNWAY 10-28	RW 10-28	6115	WEATHERING	M	Surface Seal	21,250.00	SqFt	$0.55	$11,687.60
RUNWAY 10-28	RW 10-28	6114	BLEEDING	N	Patching - AC Partial Depth	1,185.20	SqFt	$3.00	$3,555.55
RUNWAY 10-28	RW 10-28	6114	L & T CR	M	Crack Sealing - AC	3,523.80	Ft	$2.75	$9,690.36
RUNWAY 10-28	RW 10-28	6114	L & T CR	H	Crack Sealing - AC	227.00	Ft	$2.75	$624.38
RUNWAY 10-28	RW 10-28	6114	L & T CR	L	Crack Sealing - AC	15,461.90	Ft	$2.75	$42,520.21
RUNWAY 10-28	RW 10-28	6114	RUTTING	L	Patching - AC Full Depth	454.10	SqFt	$5.00	$2,270.47
RUNWAY 10-28	RW 10-28	6114	WEATHERING	H	Surface Seal	3,705.40	SqFt	$0.55	$2,037.99
RUNWAY 10-28	RW 10-28	6114	WEATHERING	M	Surface Seal	143,875.20	SqFt	$0.55	$79,132.04
RUNWAY 10-28	RW 10-28	6110	L & T CR	L	Crack Sealing - AC	17,667.20	Ft	$2.75	$48,584.85
RUNWAY 10-28	RW 10-28	6110	RAVELING	L	Surface Seal	26,196.70	SqFt	$0.55	$14,408.33
RUNWAY 10-28	RW 10-28	6105	DEPRESSION	L	Patching - AC Full Depth	346.70	SqFt	$5.00	$1,733.53
RUNWAY 10-28	RW 10-28	6105	L & T CR	M	Crack Sealing - AC	1,931.00	Ft	$2.75	$5,310.22

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
RUNWAY 10-28	RW 10-28	6105	L & T CR	L	Crack Sealing - AC	41,792.20	Ft	$2.75	$114,928.39
RUNWAY 10-28	RW 10-28	6105	RAVELING	H	Patching - AC Partial Depth	8,620.50	SqFt	$3.00	$25,861.48
RUNWAY 10-28	RW 10-28	6105	RAVELING	L	Surface Seal	27,873.00	SqFt	$0.55	$15,330.25
RUNWAY 10-28	RW 10-28	6105	RUTTING	L	Patching - AC Full Depth	2,873.50	SqFt	$5.00	$14,367.51
RUN UP APRON RW10-28	AP RW10-28	5135	JT SEAL DMG	L	Joint Seal - PCC	1,700.00	Ft	$3.00	$5,099.99
RUN UP APRON RW10-28	AP RW10-28	5135	SHRINKAGE CR	N	Crack Sealing - PCC	16.40	Ft	$4.25	$69.72
RUN UP APRON RW10-28	AP RW10-28	5135	JOINT SPALL	L	Patching - PCC Partial Depth	9.00	SqFt	$19.10	$171.33
RUN UP APRON RW10-28	AP RW10-28	5130	L & T CR	L	Crack Sealing - AC	60.10	Ft	$2.75	$165.21
RUN UP APRON RW10-28	AP RW10-28	5125	L & T CR	L	Crack Sealing - AC	4,326.40	Ft	$2.75	$11,897.65
RUN UP APRON RW10-28	AP RW10-28	5125	RAVELING	L	Surface Seal	3,951.10	SqFt	$0.55	$2,173.11
RUN UP APRON RW10-28	AP RW10-28	5105	L & T CR	M	Crack Sealing - AC	40.00	Ft	$2.75	$110.01
RUN UP APRON RW10-28	AP RW10-28	5105	L & T CR	L	Crack Sealing - AC	119.00	Ft	$2.75	$327.28
RUN UP APRON RW10-28	AP RW10-28	5105	RAVELING	L	Surface Seal	4,354.40	SqFt	$0.55	$2,394.97
EAST APRON	AP E	4250	DEPRESSION	L	Patching - AC Full Depth	973.00	SqFt	$5.00	$4,864.77
EAST APRON	AP E	4250	L & T CR	L	Crack Sealing - AC	928.30	Ft	$2.75	$2,552.91

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
EAST APRON	AP E	4250	OIL SPILLAGE	N	Surface Seal	635.10	SqFt	$0.55	$349.32
EAST APRON	AP E	4250	RAVELING	L	Surface Seal	32,011.40	SqFt	$0.55	$17,606.42
EAST APRON	AP E	4235	DEPRESSION	L	Patching - AC Full Depth	2,008.50	SqFt	$5.00	$10,042.26
EAST APRON	AP E	4235	L & T CR	L	Crack Sealing - AC	8,010.60	Ft	$2.75	$22,029.13
EAST APRON	AP E	4235	RAVELING	L	Surface Seal	83,819.60	SqFt	$0.55	$46,101.19
EAST APRON	AP E	4230	L & T CR	L	Crack Sealing - AC	10,381.90	Ft	$2.75	$28,550.17
EAST APRON	AP E	4230	L & T CR	M	Crack Sealing - AC	2,044.20	Ft	$2.75	$5,621.45
EAST APRON	AP E	4230	RAVELING	L	Surface Seal	91,107.90	SqFt	$0.55	$50,109.77
EAST APRON	AP E	4228	ALLIGATOR CR	L	Patching - AC Full Depth	8,466.20	SqFt	$5.00	$42,331.25
EAST APRON	AP E	4228	BLOCK CR	L	Surface Seal	18,900.00	SqFt	$0.55	$10,395.09
EAST APRON	AP E	4228	DEPRESSION	M	Patching - AC Full Depth	254.50	SqFt	$5.00	$1,272.59
EAST APRON	AP E	4228	PATCHING	H	Patching - AC Full Depth	2,040.70	SqFt	$5.00	$10,203.64
EAST APRON	AP E	4228	RAVELING	M	Surface Seal	25,137.00	SqFt	$0.55	$13,825.47
EAST APRON	AP E	4220	L & T CR	M	Crack Sealing - AC	459.20	Ft	$2.75	$1,262.93
EAST APRON	AP E	4220	L & T CR	L	Crack Sealing - AC	2,231.90	Ft	$2.75	$6,137.85

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
EAST APRON	AP E	4220	RAVELING	L	Surface Seal	37,897.20	SqFt	$0.55	$20,843.62
EAST APRON	AP E	4215	BLOCK CR	L	Surface Seal	659.40	SqFt	$0.55	$362.69
EAST APRON	AP E	4215	L & T CR	M	Crack Sealing - AC	1,648.60	Ft	$2.75	$4,533.61
EAST APRON	AP E	4215	L & T CR	L	Crack Sealing - AC	14,243.80	Ft	$2.75	$39,170.39
EAST APRON	AP E	4215	RAVELING	L	Surface Seal	101,058.40	SqFt	$0.55	$55,582.58
EAST APRON	AP E	4212	L & T CR	L	Crack Sealing - AC	1,439.90	Ft	$2.75	$3,959.77
EAST APRON	AP E	4212	RAVELING	L	Surface Seal	28,463.50	SqFt	$0.55	$15,655.03
EAST APRON	AP E	4210	ALLIGATOR CR	L	Patching - AC Full Depth	367.20	SqFt	$5.00	$1,835.82
EAST APRON	AP E	4210	L & T CR	L	Crack Sealing - AC	3,400.90	Ft	$2.75	$9,352.58
EAST APRON	AP E	4210	RAVELING	L	Surface Seal	37,401.20	SqFt	$0.55	$20,570.81
EAST APRON	AP E	4205	L & T CR	L	Crack Sealing - AC	7,894.90	Ft	$2.75	$21,710.95
EAST APRON	AP E	4205	L & T CR	M	Crack Sealing - AC	406.50	Ft	$2.75	$1,117.97
EAST APRON	AP E	4205	RAVELING	L	Surface Seal	109,764.30	SqFt	$0.55	$60,370.88
NORTH APRON	AP NW	4125	L & T CR	L	Crack Sealing - AC	293.90	Ft	$2.75	$808.12
NORTH APRON	AP NW	4125	RAVELING	M	Surface Seal	1,175.40	SqFt	$0.55	$646.50

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
NORTH APRON	AP NW	4125	RAVELING	L	Surface Seal	26,741.40	SqFt	$0.55	$14,707.89
NORTH APRON	AP NW	4116	JT SEAL DMG	L	Joint Seal - PCC	332.40	Ft	$3.00	$997.33
NORTH APRON	AP NW	4115	L & T CR	L	Crack Sealing - AC	1,020.40	Ft	$2.75	$2,806.03
NORTH APRON	AP NW	4115	RAVELING	L	Surface Seal	34,012.50	SqFt	$0.55	$18,707.04
NORTH APRON	AP NW	4105	L & T CR	L	Crack Sealing - AC	2,269.20	Ft	$2.75	$6,240.35
TAXIWAY D	TW D	420	L & T CR	L	Crack Sealing - AC	277.80	Ft	$2.75	$763.88
TAXIWAY D	TW D	410	L & T CR	M	Crack Sealing - AC	280.70	Ft	$2.75	$771.92
TAXIWAY D	TW D	410	L & T CR	L	Crack Sealing - AC	1,527.30	Ft	$2.75	$4,200.15
TAXIWAY D	TW D	410	RAVELING	L	Surface Seal	13,316.70	SqFt	$0.55	$7,324.23
TAXIWAY D	TW D	405	ALLIGATOR CR	L	Patching - AC Full Depth	646.10	SqFt	$5.00	$3,230.49
TAXIWAY D	TW D	405	L & T CR	L	Crack Sealing - AC	8,092.20	Ft	$2.75	$22,253.53
TAXIWAY D	TW D	405	L & T CR	M	Crack Sealing - AC	1,739.30	Ft	$2.75	$4,783.13
TAXIWAY D	TW D	405	RAVELING	L	Surface Seal	103,472.40	SqFt	$0.55	$56,910.27
TAXIWAY D	TW D	405	RUTTING	L	Patching - AC Full Depth	800.10	SqFt	$5.00	$4,000.45
TAXIWAY C	TW C	310	DEPRESSION	L	Patching - AC Full Depth	780.60	SqFt	$5.00	$3,902.82

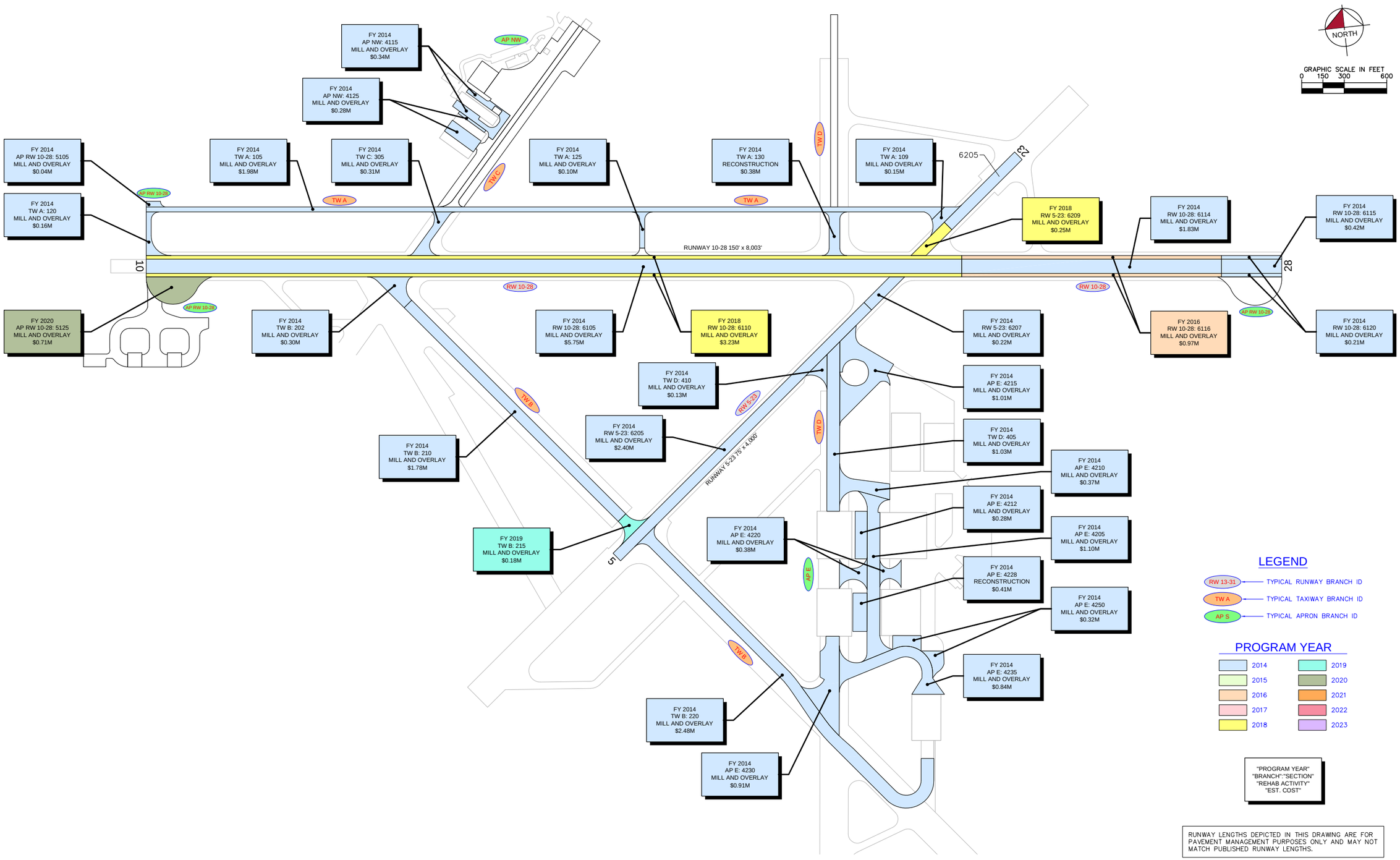
Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
TAXIWAY C	TW C	310	L & T CR	L	Crack Sealing - AC	1,193.80	Ft	$2.75	$3,283.06
TAXIWAY C	TW C	310	RAVELING	L	Surface Seal	8,604.30	SqFt	$0.55	$4,732.39
TAXIWAY C	TW C	305	BLOCK CR	L	Surface Seal	14,293.90	SqFt	$0.55	$7,861.74
TAXIWAY C	TW C	305	L & T CR	L	Crack Sealing - AC	1,292.70	Ft	$2.75	$3,555.03
TAXIWAY C	TW C	305	L & T CR	M	Crack Sealing - AC	1,128.50	Ft	$2.75	$3,103.29
TAXIWAY C	TW C	305	PATCHING	M	Crack Sealing - AC	28.80	Ft	$2.75	$79.27
TAXIWAY C	TW C	305	RAVELING	L	Surface Seal	26,138.10	SqFt	$0.55	$14,376.08
TAXIWAY B	TW B	220	BLOCK CR	L	Surface Seal	80,410.90	SqFt	$0.55	$44,226.34
TAXIWAY B	TW B	220	L & T CR	M	Crack Sealing - AC	2,635.30	Ft	$2.75	$7,246.98
TAXIWAY B	TW B	220	L & T CR	L	Crack Sealing - AC	24,183.00	Ft	$2.75	$66,503.15
TAXIWAY B	TW B	220	RAVELING	L	Surface Seal	55,408.30	SqFt	$0.55	$30,474.82
TAXIWAY B	TW B	220	RUTTING	L	Patching - AC Full Depth	3,452.20	SqFt	$5.00	$17,261.03
TAXIWAY B	TW B	220	WEATHERING	M	Surface Seal	247,513.30	SqFt	$0.55	$136,133.44
TAXIWAY B	TW B	215	L & T CR	L	Crack Sealing - AC	1,535.40	Ft	$2.75	$4,222.46
TAXIWAY B	TW B	210	ALLIGATOR CR	L	Patching - AC Full Depth	1,982.20	SqFt	$5.00	$9,911.22

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
TAXIWAY B	TW B	210	BLOCK CR	L	Surface Seal	158,227.10	SqFt	$0.55	$87,025.61
TAXIWAY B	TW B	210	RAVELING	L	Surface Seal	159,829.60	SqFt	$0.55	$87,907.03
TAXIWAY B	TW B	202	BLOCK CR	L	Surface Seal	23,649.40	SqFt	$0.55	$13,007.25
TAXIWAY B	TW B	202	L & T CR	L	Crack Sealing - AC	1,355.10	Ft	$2.75	$3,726.66
TAXIWAY B	TW B	202	RAVELING	L	Surface Seal	29,561.70	SqFt	$0.55	$16,259.06
TAXIWAY A	TW A	130	BLOCK CR	M	Patching - AC Full Depth	25,208.50	SqFt	$5.00	$126,042.71
TAXIWAY A	TW A	130	RAVELING	M	Surface Seal	25,208.50	SqFt	$0.55	$13,864.80
TAXIWAY A	TW A	127	L & T CR	L	Crack Sealing - AC	6.00	Ft	$2.75	$16.50
TAXIWAY A	TW A	127	RAVELING	L	Surface Seal	150.00	SqFt	$0.55	$82.51
TAXIWAY A	TW A	125	L & T CR	L	Crack Sealing - AC	322.70	Ft	$2.75	$887.45
TAXIWAY A	TW A	125	RAVELING	L	Surface Seal	10,205.90	SqFt	$0.55	$5,613.29
TAXIWAY A	TW A	120	L & T CR	L	Crack Sealing - AC	508.70	Ft	$2.75	$1,398.91
TAXIWAY A	TW A	120	RAVELING	L	Surface Seal	15,617.90	SqFt	$0.55	$8,589.90
TAXIWAY A	TW A	109	DEPRESSION	L	Patching - AC Full Depth	35.60	SqFt	$5.00	$177.81
TAXIWAY A	TW A	109	L & T CR	M	Crack Sealing - AC	195.50	Ft	$2.75	$537.72

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
TAXIWAY A	TW A	109	L & T CR	L	Crack Sealing - AC	1,509.50	Ft	$2.75	$4,151.22
TAXIWAY A	TW A	109	PATCHING	M	Crack Sealing - AC	87.50	Ft	$2.75	$240.57
TAXIWAY A	TW A	109	RAVELING	L	Surface Seal	14,442.30	SqFt	$0.55	$7,943.32
TAXIWAY A	TW A	105	L & T CR	M	Crack Sealing - AC	953.00	Ft	$2.75	$2,620.63
TAXIWAY A	TW A	105	L & T CR	L	Crack Sealing - AC	7,769.60	Ft	$2.75	$21,366.51
TAXIWAY A	TW A	105	RAVELING	L	Surface Seal	198,701.90	SqFt	$0.55	$109,286.94
								Total =	$ 2,282,989.23

APPENDIX F

- AIRFIELD PAVEMENT 10-YEAR MAJOR REHABILITATION EXHIBIT
- AIRFIELD PAVEMENT 10-YEAR MAJOR REHABILITATION TABLE



NUMBER	DATE	REVISIONS

DESIGNED:	KHA	DRAWN:	KHA	CHECKED:	KHA	DATE:	2013

K:\MPB_Aviation\2437902\CADD\PLANSHEETS\LCQ - LAKE CITY MUNICIPAL AIRPORT\EXHIBITS\2014-LCQ-REHAB.dwg PLOTTED: November 20, 2013 - 7:03 PM, BY: HoweB, James

OFFICE OF FREIGHT, LOGISTICS & PASSENGER OPERATIONS

AIRFIELD PAVEMENT 10-YEAR MAJOR REHABILITATION EXHIBIT

LAKE CITY GATEWAY AIRPORT
COLUMBIA COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION AND SPACEPORT OFFICE

IDENTIFIER: LCQ
FDOT DISTRICT: 2

Table F-1: Airfield Pavement 10-Year Major Rehabilitation Table

Year	Branch ID	Section ID	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2014	RW 5-23	6207	$219,321.09	63	Mill and Overlay	100
2014	RW 5-23	6205	$2,399,999.09	56	Mill and Overlay	100
2014	RW 10-28	6120	$212,499.99	61	Mill and Overlay	100
2014	RW 10-28	6115	$424,999.98	60	Mill and Overlay	100
2014	RW 10-28	6114	$1,829,999.91	60	Mill and Overlay	100
2014	RW 10-28	6105	$5,747,000.13	63	Mill and Overlay	100
2014	AP RW10-28	5105	$43,544.50	58	Mill and Overlay	100
2014	AP E	4250	$320,114.08	53	Mill and Overlay	100
2014	AP E	4235	$838,196.36	56	Mill and Overlay	100
2014	AP E	4230	$911,079.16	51	Mill and Overlay	100
2014	AP E	4228	$405,000.10	9	Reconstruction	100
2014	AP E	4220	$378,971.78	58	Mill and Overlay	100
2014	AP E	4215	$1,010,583.95	51	Mill and Overlay	100
2014	AP E	4212	$284,634.59	63	Mill and Overlay	100
2014	AP E	4210	$374,011.58	55	Mill and Overlay	100
2014	AP E	4205	$1,097,643.15	60	Mill and Overlay	100
2014	AP NW	4125	$279,168.39	58	Mill and Overlay	100
2014	AP NW	4115	$340,125.18	63	Mill and Overlay	100
2014	TW D	410	$133,166.69	54	Mill and Overlay	100
2014	TW D	405	$1,034,723.45	53	Mill and Overlay	100
2014	TW C	305	$307,298.27	46	Mill and Overlay	100
2014	TW B	220	$2,475,132.68	51	Mill and Overlay	100
2014	TW B	210	$1,784,498.42	47	Mill and Overlay	100
2014	TW B	202	$296,503.69	49	Mill and Overlay	100
2014	TW A	130	$378,127.89	23	Reconstruction	100
2014	TW A	125	$102,058.90	63	Mill and Overlay	100
2014	TW A	120	$156,178.69	63	Mill and Overlay	100
2014	TW A	109	$146,651.89	53	Mill and Overlay	100
2014	TW A	105	$1,987,018.71	61	Mill and Overlay	100
2016	RW 10-28	6116	$970,723.45	64	Mill and Overlay	100
2018	RW 5-23	6209	$249,296.93	64	Mill and Overlay	100
2018	RW 10-28	6110	$3,234,149.64	64	Mill and Overlay	100
2019	TW B	215	$181,385.69	64	Mill and Overlay	100
2020	AP RW10-28	5125	$709,790.86	64	Mill and Overlay	100
		Total =	$31,263,598.86			

* Costs are adjusted for inflation AT 3%

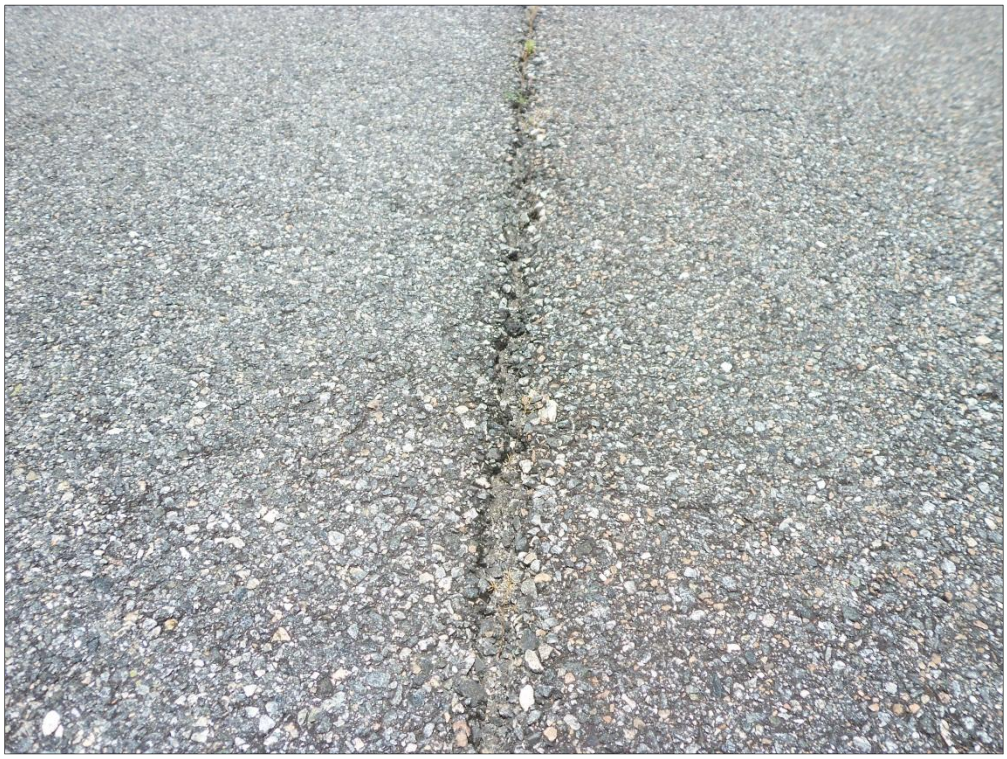
APPENDIX G

- PHOTOGRAPHS

Runway 10-28, Section 6114, Sample Unit 423 – Low Severity (48) Longitudinal and Transverse Cracking, (42) Bleeding, Medium Severity (57) Weathering

Runway 10-28, Section 6114, Sample Unit 423 – (42) Bleeding, Medium Severity (57) Weathering

Runway 10-28, Section 6114, Sample Unit 419 – Medium Severity (48) Longitudinal and Transverse Cracking, Medium Severity (57) Weathering



Runway 10-28, Section 6114, Sample Unit 419 – Medium Severity (48) Longitudinal and Transverse Cracking

Runway 10-28, Section 6105, Sample Unit 400 – Low Severity (48) Longitudinal and Transverse Cracking, Low Severity (57) Weathering, Low Severity (56) Swelling

Runway 10-28, Section 6110, Sample Unit 200 – Low Severity (57) Weathering, Low Severity (56) Swelling

Runway 5-23, Section 6205, Sample Unit 135 – Medium Severity (57) Weathering, Low and Medium Severity (48) Longitudinal and Transverse Cracking, Low Severity (43) Block Cracking

Runway 5-23, Section 6205, Sample Unit 135 – Medium Severity (57) Weathering, Low and Medium Severity (48) Longitudinal and Transverse Cracking, Low Severity (43) Block Cracking

Taxiway B2, Section 220, Sample Unit 139 – Low Severity (43) Block Cracking, Medium Severity (57) Weathering, Low Severity (52) Raveling, Low Severity (53) Rutting

Taxiway B, Section 210, Sample Unit 140 – Low Severity (43) Block Cracking, Low Severity (57) Weathering, Low Severity (52) Raveling, Low Severity (41) Alligator Cracking

Apron E, Section 4228, Sample Unit 101 – Medium Severity (52) Raveling, High Severity (50) Patching, Medium Severity (45) Depression, Low Severity (43) Block Cracking, Low Severity (41) Alligator Cracking

Taxiway C, Section 305, Sample Unit 100 – Low Severity (43) Block Cracking, Low Severity (52) Raveling, Low Severity (57) Weathering

Taxiway D, Section 405, Sample Unit 112 – Low Severity (41) Alligator Cracking, Low and Medium Severity (48) Longitudinal and Transverse Cracking, Low Severity (52) Raveling, Low Severity (53) Rutting, Low Severity (57) Weathering

Taxiway D, Section 405, Sample Unit 112 – Low Severity (53) Rutting

APPENDIX H

- DISTRESS DATA – RE-INSPECTION REPORT

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: AP E Name: EAST APRON Use: APRON Area: 548,523.49SqFt

Section: 4205 of 9 From: - To: - Last Const.: 12/25/1999
Surface: AC Family: UnKnown Zone: Category: Rank: T
Area: 109,764.32SqFt Length: 1,100.00Ft Width: 80.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 26 Surveyed: 3
Conditions: PCI : 61
Inspection Comments:

Sample Number: 105 Type: R Area: 4,500.00SqFt PCI = 59
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	M	50.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	297.00 Ft	Comments:
52	RAVELING	L	4,500.00 SqFt	Comments:
57	WEATHERING	L	4,500.00 SqFt	Comments:

Sample Number: 111 Type: R Area: 4,500.00SqFt PCI = 60
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	430.00 Ft	Comments:
57	WEATHERING	L	4,500.00 SqFt	Comments:
52	RAVELING	L	4,500.00 SqFt	Comments:
56	SWELLING	L	52.00 SqFt	Comments:

Sample Number: 117 Type: R Area: 4,500.00SqFt PCI = 64
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	244.00 Ft	Comments:
52	RAVELING	L	4,500.00 SqFt	Comments:
57	WEATHERING	L	4,500.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: AP E Name: EAST APRON Use: APRON Area: 548,523.49SqFt

Section: 4210 of 9 From: - To: - Last Const.: 12/25/1999
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 37,401.16SqFt Length: 350.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 8 Surveyed: 1
Conditions: PCI : 56
Inspection Comments:

Sample Number: 102 Type: R Area: 4,069.00SqFt PCI = 56
Sample Comments:

57 WEATHERING	L	4,069.00 SqFt	Comments:
41 ALLIGATOR CRACKING	L	32.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	370.00 Ft	Comments:
52 RAVELING	L	4,069.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: AP E Name: EAST APRON Use: APRON Area: 548,523.49SqFt

Section: 4212 of 9 From: - To: - Last Const.: 12/25/1999
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 28,463.46SqFt Length: 320.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 7 Surveyed: 1
Conditions: PCI : 64
Inspection Comments:

Sample Number: 101 Type: R Area: 4,250.00SqFt PCI = 64
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	215.00 Ft	Comments:
52	RAVELING	L	4,250.00 SqFt	Comments:
57	WEATHERING	L	4,250.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: AP E Name: EAST APRON Use: APRON Area: 548,523.49SqFt

Section: 4215 of 9 From: - To: - Last Const.: 01/01/1997
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 101,058.40SqFt Length: 475.00Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 23 Surveyed: 3
Conditions: PCI : 52
Inspection Comments:

Sample Number: 102 Type: R Area: 4,555.00SqFt PCI = 54
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	502.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	300.00	Ft	Comments:
52 RAVELING	L	4,555.00	SqFt	Comments:
57 WEATHERING	L	4,555.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	18.00	Ft	Comments:

Sample Number: 207 Type: R Area: 4,629.00SqFt PCI = 52
Sample Comments:

43 BLOCK CRACKING	L	100.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	631.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	72.00	Ft	Comments:
52 RAVELING	L	4,629.00	SqFt	Comments:
57 WEATHERING	L	4,629.00	SqFt	Comments:

Sample Number: 401 Type: R Area: 6,141.00SqFt PCI = 51
Sample Comments:

52 RAVELING	L	6,141.00	SqFt	Comments:
57 WEATHERING	L	6,141.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	160.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	260.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	467.00	Ft	Comments:
56 SWELLING	L	38.00	SqFt	Comments:
56 SWELLING	L	47.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: AP E Name: EAST APRON Use: APRON Area: 548,523.49SqFt

Section: 4220 of 9 From: - To: - Last Const.: 12/25/1999
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 37,897.18SqFt Length: 350.00Ft Width: 70.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 7 Surveyed: 1
Conditions: PCI : 59
Inspection Comments:

Sample Number: 101 Type: R Area: 4,126.00SqFt PCI = 59
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	M	50.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	243.00 Ft	Comments:
52	RAVELING	L	4,126.00 SqFt	Comments:
57	WEATHERING	L	4,126.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: AP E Name: EAST APRON Use: APRON Area: 548,523.49SqFt

Section: 4228 of 9 From: - To: - Last Const.: 12/25/1999
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 27,000.00SqFt Length: 260.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 5 Surveyed: 1
Conditions: PCI : 10
Inspection Comments:

Sample Number: 101 Type: R Area: 5,000.00SqFt PCI = 10
Sample Comments:

52 RAVELING	M	4,655.00 SqFt	Comments:
50 PATCHING	H	108.00 SqFt	Comments:
50 PATCHING	H	30.00 SqFt	Comments:
50 PATCHING	H	90.00 SqFt	Comments:
45 DEPRESSION	M	36.00 SqFt	Comments:
50 PATCHING	H	9.00 SqFt	Comments:
50 PATCHING	H	4.00 SqFt	Comments:
50 PATCHING	H	104.00 SqFt	Comments:
43 BLOCK CRACKING	L	3,500.00 SqFt	Comments:
41 ALLIGATOR CRACKING	L	1,500.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: AP E Name: EAST APRON Use: APRON Area: 548,523.49SqFt

Section: 4230 of 9 From: - To: - Last Const.: 01/01/1997
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 91,107.92SqFt Length: 650.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 19 Surveyed: 3
Conditions: PCI : 52
Inspection Comments:

Sample Number: 102 Type: R Area: 5,000.00SqFt PCI = 54
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	401.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	100.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	150.00 Ft	Comments:
57	WEATHERING	L	5,000.00 SqFt	Comments:
52	RAVELING	L	5,000.00 SqFt	Comments:
56	SWELLING	L	56.00 SqFt	Comments:

Sample Number: 109 Type: R Area: 5,000.00SqFt PCI = 50
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	486.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	200.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	100.00 Ft	Comments:
57	WEATHERING	L	5,000.00 SqFt	Comments:
52	RAVELING	L	5,000.00 SqFt	Comments:
56	SWELLING	L	262.00 SqFt	Comments:

Sample Number: 204 Type: R Area: 4,708.00SqFt PCI = 54
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	102.00 Ft	Comments:
57	WEATHERING	L	4,708.00 SqFt	Comments:
52	RAVELING	L	4,708.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	337.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	130.00 Ft	Comments:
56	SWELLING	L	34.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: AP E Name: EAST APRON Use: APRON Area: 548,523.49SqFt

Section: 4235 of 9 From: - To: - Last Const.: 12/25/1999
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 83,819.64SqFt Length: 1,100.00Ft Width: 80.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 22 Surveyed: 3
Conditions: PCI : 57
Inspection Comments:

Sample Number: 103 Type: R Area: 3,764.00SqFt PCI = 55
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	439.00 Ft	Comments:
52	RAVELING	L	3,764.00 SqFt	Comments:
57	WEATHERING	L	3,764.00 SqFt	Comments:
45	DEPRESSION	L	48.00 SqFt	Comments:
45	DEPRESSION	L	15.00 SqFt	Comments:
56	SWELLING	L	46.00 SqFt	Comments:

Sample Number: 108 Type: R Area: 3,779.00SqFt PCI = 54
Sample Comments:

45	DEPRESSION	L	160.00 SqFt	Comments:
52	RAVELING	L	3,779.00 SqFt	Comments:
57	WEATHERING	L	3,779.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	372.00 Ft	Comments:
56	SWELLING	L	34.00 SqFt	Comments:

Sample Number: 201 Type: R Area: 2,659.00SqFt PCI = 64
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	164.00 Ft	Comments:
52	RAVELING	L	2,659.00 SqFt	Comments:
57	WEATHERING	L	2,659.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: AP E Name: EAST APRON Use: APRON Area: 548,523.49SqFt

Section: 4250 of 9 From: - To: - Last Const.: 12/25/1999
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 32,011.41SqFt Length: 300.00Ft Width: 80.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 7 Surveyed: 1
Conditions: PCI : 54
Inspection Comments:

Sample Number: 100 Type: R Area: 5,000.00SqFt PCI = 54
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	145.00 Ft	Comments:
52	RAVELING	L	5,000.00 SqFt	Comments:
57	WEATHERING	L	5,000.00 SqFt	Comments:
45	DEPRESSION	L	133.00 SqFt	Comments:
49	OIL SPILLAGE	N	84.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: AP NW Name: NORTH APRON Use: APRON Area: 365,092.36SqFt

Section: 4105 of 5 From: - To: - Last Const.: 01/01/2004
Surface: AC Family: UnKnown Zone: Category: Rank: T
Area: 274,873.00SqFt Length: 3,300.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 54 Surveyed: 6
Conditions: PCI : 87
Inspection Comments:

Sample Number: 206 Type: R Area: 5,600.00SqFt PCI = 87
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	78.00	Ft	Comments:
57 WEATHERING	L	5,588.00	SqFt	Comments:
50 PATCHING	L	12.00	SqFt	Comments:

Sample Number: 304 Type: R Area: 5,976.00SqFt PCI = 89
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	64.00	Ft	Comments:
57 WEATHERING	L	5,976.00	SqFt	Comments:

Sample Number: 311 Type: R Area: 6,400.00SqFt PCI = 87
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	114.00	Ft	Comments:
57 WEATHERING	L	6,400.00	SqFt	Comments:
56 SWELLING	L	4.00	SqFt	Comments:

Sample Number: 314 Type: R Area: 5,800.00SqFt PCI = 88
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	100.00	Ft	Comments:
57 WEATHERING	L	5,800.00	SqFt	Comments:

Sample Number: 609 Type: R Area: 5,000.00SqFt PCI = 90
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	24.00	Ft	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:

Sample Number: 813 Type: R Area: 5,000.00SqFt PCI = 82
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	58.00	Ft	Comments:
57 WEATHERING	L	4,813.00	SqFt	Comments:
50 PATCHING	L	187.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: AP NW Name: NORTH APRON Use: APRON Area: 365,092.36SqFt

Section: 4115 of 5 From: - To: - Last Const.: 01/01/2004
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 34,012.52SqFt Length: 820.00Ft Width: 55.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 8 Surveyed: 1
Conditions: PCI : 64
Inspection Comments:

Sample Number: 101 Type: R Area: 5,500.00SqFt PCI = 64
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	165.00 Ft	Comments:
57	WEATHERING	L	5,500.00 SqFt	Comments:
52	RAVELING	L	5,500.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: AP NW Name: NORTH APRON Use: APRON Area: 365,092.36SqFt

Section: 4116 of 5 From: - To: - Last Const.: 01/01/2004
Surface: PCC Family: UnKnown Zone: Category: Rank: P
Area: 2,480.00SqFt Length: 63.00Ft Width: 54.00Ft
Slabs: 14 Slab Width: 12.00Ft Slab Length: 20.00Ft Joint Length: 336.60Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 1 Surveyed: 1
Conditions: PCI : 91
Inspection Comments:

Sample Number: 100 Type: R Area: 12.00Slabs PCI = 91
Sample Comments:

65 JOINT SEAL DAMAGE	L	12.00 Slabs	Comments:
63 LINEAR CRACKING	L	1.00 Slabs	Comments:

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: AP NW Name: NORTH APRON Use: APRON Area: 365,092.36SqFt

Section: 4125 of 5 From: - To: - Last Const.: 01/01/2004
Surface: AC Family: UnKnown Zone: Category: Rank: T
Area: 27,916.84SqFt Length: 270.00Ft Width: 118.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 6 Surveyed: 1
Conditions: PCI : 59
Inspection Comments:

Sample Number: 102 Type: R Area: 4,750.00SqFt PCI = 59
Sample Comments:

52 RAVELING	M	200.00 SqFt	Comments:
57 WEATHERING	L	4,550.00 SqFt	Comments:
52 RAVELING	L	4,550.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	50.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: AP NW Name: NORTH APRON Use: APRON Area: 365,092.36SqFt

Section: 4130 of 5 From: - To: - Last Const.: 01/01/2013
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 25,810.00SqFt Length: 178.00Ft Width: 145.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: Total Samples: 0 Surveyed: 0
Conditions:

Sample Number: Type: Area: 0.00
<NO VALID INSPECTIONS>

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: AP RW10-28 Name: RUN UP AND TURNAROUND APR Use: APRON Area: 318,795.39SqFt

Section: 5105 of 5 From: - To: - Last Const.: 01/01/1988
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 4,354.45SqFt Length: 100.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 1 Surveyed: 1
Conditions: PCI : 59
Inspection Comments:

Sample Number: 100 Type: R Area: 4,354.00SqFt PCI = 59
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	119.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	40.00 Ft	Comments:
52	RAVELING	L	4,354.00 SqFt	Comments:
57	WEATHERING	L	4,354.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: AP RW10-28 Name: RUN UP AND TURNAROUND APR Use: APRON Area: 318,795.39SqFt

Section: 5115 of 5 From: - To: - Last Const.: 01/01/1997
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 62,199.56SqFt Length: 220.00Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 13 Surveyed: 2
Conditions: PCI : 85
Inspection Comments:

Sample Number: 105 Type: R Area: 5,000.00SqFt PCI = 77
Sample Comments:

57 WEATHERING	L	4,250.00 SqFt	Comments:
50 PATCHING	L	750.00 SqFt	Comments:

Sample Number: 202 Type: R Area: 4,475.00SqFt PCI = 94
Sample Comments:

57 WEATHERING	L	4,475.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: AP RW10-28 Name: RUN UP AND TURNAROUND APR Use: APRON Area: 318,795.39SqFt

Section: 5125 of 5 From: - To: - Last Const.: 01/01/1997
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 59,443.87SqFt Length: 220.00Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 13 Surveyed: 2
Conditions: PCI : 69
Inspection Comments:

Sample Number: 105 Type: R Area: 5,000.00SqFt PCI = 74
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	273.00 Ft	Comments:
57	WEATHERING	L	5,000.00 SqFt	Comments:
56	SWELLING	L	334.00 SqFt	Comments:

Sample Number: 202 Type: R Area: 4,027.00SqFt PCI = 62
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	384.00 Ft	Comments:
57	WEATHERING	L	4,027.00 SqFt	Comments:
52	RAVELING	L	600.00 SqFt	Comments:
56	SWELLING	L	516.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: AP RW10-28 Name: RUN UP AND TURNAROUND APR Use: APRON Area: 318,795.39SqFt

Section: 5130 of 5 From: - To: - Last Const.: 07/01/2010
Surface: AC Family: UnKnown Zone: Category: Rank: P
Area: 172,798.56SqFt Length: 2,200.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 41 Surveyed: 5
Conditions: PCI : 93
Inspection Comments:

Sample Number: 202 Type: R Area: 3,750.00SqFt PCI = 94
Sample Comments:

57 WEATHERING	L	3,750.00 SqFt	Comments:

Sample Number: 401 Type: R Area: 3,750.00SqFt PCI = 94
Sample Comments:

57 WEATHERING	L	3,750.00 SqFt	Comments:

Sample Number: 501 Type: R Area: 3,759.00SqFt PCI = 91
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	7.00 Ft	Comments:
57 WEATHERING	L	3,759.00 SqFt	Comments:

Sample Number: 601 Type: R Area: 4,500.00SqFt PCI = 94
Sample Comments:

57 WEATHERING	L	4,500.00 SqFt	Comments:

Sample Number: 604 Type: R Area: 4,375.00SqFt PCI = 94
Sample Comments:

57 WEATHERING	L	4,375.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: AP RW10-28 Name: RUN UP AND TURNAROUND APR Use: APRON Area: 318,795.39SqFt

Section: 5135 of 5 From: - To: - Last Const.: 07/01/2010
Surface: PCC Family: UnKnown Zone: Category: Rank: P
Area: 19,998.95SqFt Length: 200.00Ft Width: 100.00Ft
Slabs: 50 Slab Width: 20.00Ft Slab Length: 20.00Ft Joint Length: 1,700.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 4 Surveyed: 1
Conditions: PCI : 94
Inspection Comments:

Sample Number: 101 Type: R Area: 15.00Slabs PCI = 94
Sample Comments:

65 JOINT SEAL DAMAGE	L	15.00 Slabs	Comments:
74 JOINT SPALLING	L	1.00 Slabs	Comments:
73 SHRINKAGE CRACKING	N	1.00 Slabs	Comments:

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: RW 10-28 Name: RUNWAY 10-28 Use: RUNWAY Area: 1,200,300.06SqFt

Section: 6105 of 6 From: - To: - Last Const.: 01/01/1985
Surface: AAC Family: FDOT-GA-RW-AAC Zone: Category: Rank: P
Area: 574,700.04SqFt Length: 5,625.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 115 Surveyed: 20
Conditions: PCI : 64
Inspection Comments:

Sample Number: 303 Type: R Area: 5,000.00SqFt PCI = 62
Sample Comments:

52 RAVELING	L	2,500.00	SqFt	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	352.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	28.00	Ft	Comments:
56 SWELLING	L	40.00	SqFt	Comments:

Sample Number: 307 Type: R Area: 5,000.00SqFt PCI = 69
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	354.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	14.00	Ft	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:
56 SWELLING	L	20.00	SqFt	Comments:

Sample Number: 314 Type: R Area: 5,000.00SqFt PCI = 66
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	384.00	Ft	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:
56 SWELLING	L	72.00	SqFt	Comments:
52 RAVELING	L	500.00	SqFt	Comments:

Sample Number: 321 Type: R Area: 5,000.00SqFt PCI = 17
Sample Comments:

52 RAVELING	H	1,500.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	50.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	298.00	Ft	Comments:
53 RUTTING	L	150.00	SqFt	Comments:
57 WEATHERING	L	3,500.00	SqFt	Comments:
52 RAVELING	L	500.00	SqFt	Comments:
56 SWELLING	L	40.00	SqFt	Comments:

Sample Number: 328 Type: R Area: 5,000.00SqFt PCI = 56
Sample Comments:

57 WEATHERING	L	5,000.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	321.00	Ft	Comments:
53 RUTTING	L	150.00	SqFt	Comments:
53 RUTTING	L	200.00	SqFt	Comments:
52 RAVELING	L	600.00	SqFt	Comments:
56 SWELLING	L	48.00	SqFt	Comments:

Sample Number: 335 Type: R Area: 5,000.00SqFt PCI = 65
Sample Comments:

Re-inspection Report

FDOT

Report Generated Date: September 16, 2013

48 LONGITUDINAL/TRANSVERSE CRACKING	L	341.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	150.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	50.00	Ft	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:
56 SWELLING	L	20.00	SqFt	Comments:

Sample Number: 342 Type: R Area: 5,000.00SqFt PCI = 68

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	350.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	92.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	31.00	Ft	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:

Sample Number: 349 Type: R Area: 5,000.00SqFt PCI = 71

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	250.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	155.00	Ft	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:
56 SWELLING	L	62.00	SqFt	Comments:

Sample Number: 355 Type: R Area: 5,000.00SqFt PCI = 71

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	100.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	300.00	Ft	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:
56 SWELLING	L	56.00	SqFt	Comments:

Sample Number: 360 Type: R Area: 5,000.00SqFt PCI = 65

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	385.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	18.00	Ft	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:
56 SWELLING	L	320.00	SqFt	Comments:

Sample Number: 365 Type: R Area: 5,000.00SqFt PCI = 65

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	405.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	10.00	Ft	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:
56 SWELLING	L	86.00	SqFt	Comments:

Sample Number: 370 Type: R Area: 5,000.00SqFt PCI = 63

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	441.00	Ft	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:
56 SWELLING	L	140.00	SqFt	Comments:
52 RAVELING	L	200.00	SqFt	Comments:

Sample Number: 377 Type: R Area: 5,000.00SqFt PCI = 64

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	369.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	50.00	Ft	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:
56 SWELLING	L	28.00	SqFt	Comments:
52 RAVELING	L	150.00	SqFt	Comments:

Sample Number: 381 Type: R Area: 5,000.00SqFt PCI = 70

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	383.00	Ft	Comments:

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57 WEATHERING	L	5,000.00	SqFt	Comments:
56 SWELLING	L	292.00	SqFt	Comments:

Sample Number: 386 Type: R Area: 5,000.00SqFt PCI = 68

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	402.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	35.00	Ft	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:
56 SWELLING	L	18.00	SqFt	Comments:

Sample Number: 391 Type: R Area: 5,000.00SqFt PCI = 68

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	458.00	Ft	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:
56 SWELLING	L	100.00	SqFt	Comments:

Sample Number: 395 Type: R Area: 5,000.00SqFt PCI = 66

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	354.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	50.00	Ft	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:
52 RAVELING	L	400.00	SqFt	Comments:

Sample Number: 400 Type: R Area: 5,000.00SqFt PCI = 68

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	199.00	Ft	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:
45 DEPRESSION	L	48.00	SqFt	Comments:
56 SWELLING	L	412.00	SqFt	Comments:
56 SWELLING	L	112.00	SqFt	Comments:

Sample Number: 405 Type: R Area: 5,000.00SqFt PCI = 75

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	267.00	Ft	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:
56 SWELLING	L	200.00	SqFt	Comments:

Sample Number: 409 Type: R Area: 5,000.00SqFt PCI = 65

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	162.00	Ft	Comments:
50 PATCHING	L	1,000.00	SqFt	Comments:
56 SWELLING	L	120.00	SqFt	Comments:
57 WEATHERING	L	4,000.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: RW 10-28 Name: RUNWAY 10-28 Use: RUNWAY Area: 1,200,300.06SqFt

Section: 6110 of 6 From: - To: - Last Const.: 01/01/1985
Surface: AAC Family: FDOT-GA-RW-AAC Zone: Category: Rank: P
Area: 287,350.02SqFt Length: 11,250.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 58 Surveyed: 12
Conditions: PCI : 70
Inspection Comments:

Sample Number: 108 Type: R Area: 5,000.00SqFt PCI = 73
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	367.00	Ft	Comments:
56 SWELLING	L	55.00	SqFt	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:

Sample Number: 124 Type: R Area: 5,000.00SqFt PCI = 64
Sample Comments:

57 WEATHERING	L	5,000.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	437.00	Ft	Comments:
56 SWELLING	L	240.00	SqFt	Comments:
52 RAVELING	L	200.00	SqFt	Comments:

Sample Number: 136 Type: R Area: 5,000.00SqFt PCI = 69
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	426.00	Ft	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:
56 SWELLING	L	200.00	SqFt	Comments:

Sample Number: 152 Type: R Area: 5,000.00SqFt PCI = 64
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	255.00	Ft	Comments:
52 RAVELING	L	5,000.00	SqFt	Comments:
56 SWELLING	L	120.00	SqFt	Comments:

Sample Number: 180 Type: R Area: 5,000.00SqFt PCI = 75
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	298.00	Ft	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:
56 SWELLING	L	62.00	SqFt	Comments:

Sample Number: 200 Type: R Area: 5,000.00SqFt PCI = 59
Sample Comments:

57 WEATHERING	L	5,000.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	486.00	Ft	Comments:
56 SWELLING	L	1,700.00	SqFt	Comments:

Sample Number: 512 Type: R Area: 5,000.00SqFt PCI = 76
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	301.00	Ft	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:
56 SWELLING	L	38.00	SqFt	Comments:

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Sample Number: 536 Type: R Area: 5,000.00SqFt PCI = 66
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	364.00 Ft	Comments:
57	WEATHERING	L	5,000.00 SqFt	Comments:
52	RAVELING	L	270.00 SqFt	Comments:
56	SWELLING	L	411.00 SqFt	Comments:

Sample Number: 556 Type: R Area: 5,000.00SqFt PCI = 83
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	92.00 Ft	Comments:
57	WEATHERING	L	5,000.00 SqFt	Comments:
56	SWELLING	L	136.00 SqFt	Comments:

Sample Number: 572 Type: R Area: 5,000.00SqFt PCI = 77
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	153.00 Ft	Comments:
57	WEATHERING	L	5,000.00 SqFt	Comments:
56	SWELLING	L	340.00 SqFt	Comments:

Sample Number: 592 Type: R Area: 5,000.00SqFt PCI = 75
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	256.00 Ft	Comments:
57	WEATHERING	L	5,000.00 SqFt	Comments:
56	SWELLING	L	296.00 SqFt	Comments:

Sample Number: 608 Type: R Area: 5,000.00SqFt PCI = 58
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	254.00 Ft	Comments:
57	WEATHERING	L	5,000.00 SqFt	Comments:
56	SWELLING	L	1,800.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: RW 10-28 Name: RUNWAY 10-28 Use: RUNWAY Area: 1,200,300.06SqFt

Section: 6114 of 6 From: - To: - Last Const.: 01/01/1998
Surface: AAC Family: FDOT-GA-RW-AAC Zone: Category: Rank: P
Area: 183,000.00SqFt Length: 1,200.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 37 Surveyed: 8
Conditions: PCI : 61
Inspection Comments:

Sample Number: 415 Type: R Area: 5,300.00SqFt PCI = 64
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	M	150.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	400.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	39.00	Ft	Comments:
57 WEATHERING	M	5,000.00	SqFt	Comments:

Sample Number: 419 Type: R Area: 5,000.00SqFt PCI = 61
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	48.00	Ft	Comments:
57 WEATHERING	M	5,000.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	26.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	100.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	250.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	H	50.00	Ft	Comments:

Sample Number: 423 Type: R Area: 5,000.00SqFt PCI = 63
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	96.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	300.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	100.00	Ft	Comments:
57 WEATHERING	M	5,000.00	SqFt	Comments:
42 BLEEDING	N	100.00	SqFt	Comments:

Sample Number: 428 Type: R Area: 5,000.00SqFt PCI = 62
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	128.00	Ft	Comments:
57 WEATHERING	L	2,500.00	SqFt	Comments:
57 WEATHERING	M	2,500.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	200.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	250.00	Ft	Comments:

Sample Number: 433 Type: R Area: 5,000.00SqFt PCI = 63
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	57.00	Ft	Comments:
57 WEATHERING	M	5,000.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	350.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	100.00	Ft	Comments:
42 BLEEDING	N	50.00	SqFt	Comments:

Sample Number: 439 Type: R Area: 5,000.00SqFt PCI = 59
Sample Comments:

57 WEATHERING	H	816.00	SqFt	Comments:

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57	WEATHERING	M	4,184.00	SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	219.00	Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	200.00	Ft	Comments:

Sample Number: 444 Type: R Area: 5,000.00SqFt PCI = 58

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	336.00	Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	200.00	Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	50.00	Ft	Comments:
57	WEATHERING	M	5,000.00	SqFt	Comments:
53	RUTTING	L	100.00	SqFt	Comments:

Sample Number: 449 Type: R Area: 5,000.00SqFt PCI = 61

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	282.00	Ft	Comments:
57	WEATHERING	L	5,000.00	SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	50.00	Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	250.00	Ft	Comments:
42	BLEEDING	N	111.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: RW 10-28 Name: RUNWAY 10-28 Use: RUNWAY Area: 1,200,300.06SqFt

Section: 6115 of 6 From: - To: - Last Const.: 01/01/1998
Surface: AAC Family: FDOT-GA-RW-AAC Zone: Category: Rank: P
Area: 42,500.00SqFt Length: 1,180.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 8 Surveyed: 2
Conditions: PCI : 61
Inspection Comments:

Sample Number: 453 Type: R Area: 5,000.00SqFt PCI = 62
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	400.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	50.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	297.00 Ft	Comments:
57	WEATHERING	L	5,000.00 SqFt	Comments:

Sample Number: 457 Type: R Area: 5,000.00SqFt PCI = 60
Sample Comments:

57	WEATHERING	M	5,000.00 SqFt	Comments:
52	RAVELING	L	2,350.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	412.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	120.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: RW 10-28 Name: RUNWAY 10-28 Use: RUNWAY Area: 1,200,300.06SqFt

Section: 6116 of 6 From: - To: - Last Const.: 01/01/1998
Surface: AAC Family: FDOT-GA-RW-AAC Zone: Category: Rank: P
Area: 91,500.00SqFt Length: 2,400.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 18 Surveyed: 5
Conditions: PCI : 67
Inspection Comments:

Sample Number: 216 Type: R Area: 6,325.00SqFt PCI = 70
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	M	160.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	90.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	52.00	Ft	Comments:
57 WEATHERING	M	6,250.00	SqFt	Comments:

Sample Number: 224 Type: R Area: 5,000.00SqFt PCI = 63
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	M	130.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	83.00	Ft	Comments:
57 WEATHERING	L	2,500.00	SqFt	Comments:
57 WEATHERING	M	2,500.00	SqFt	Comments:
56 SWELLING	L	72.00	SqFt	Comments:

Sample Number: 248 Type: R Area: 4,425.00SqFt PCI = 71
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	313.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	25.00	Ft	Comments:
57 WEATHERING	L	4,425.00	SqFt	Comments:

Sample Number: 628 Type: R Area: 5,000.00SqFt PCI = 45
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	M	150.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	1,750.00	Ft	Comments:
57 WEATHERING	L	2,500.00	SqFt	Comments:
57 WEATHERING	M	2,500.00	SqFt	Comments:

Sample Number: 640 Type: R Area: 5,000.00SqFt PCI = 87
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	118.00	Ft	Comments:
57 WEATHERING	L	5,000.00	SqFt	Comments:

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FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: RW 10-28 Name: RUNWAY 10-28 Use: RUNWAY Area: 1,200,300.06SqFt

Section: 6120 of 6 From: - To: - Last Const.: 01/01/1998
Surface: AAC Family: FDOT-GA-RW-AAC Zone: Category: Rank: P
Area: 21,250.00SqFt Length: 2,360.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 4 Surveyed: 1
Conditions: PCI : 62
Inspection Comments:

Sample Number: 656 Type: R Area: 5,050.00SqFt PCI = 62
Sample Comments:

57 WEATHERING	M	5,050.00 SqFt	Comments:
52 RAVELING	L	1,000.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	26.00 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	382.00 Ft	Comments:
56 SWELLING	L	38.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: RW 5-23 Name: RUNWAY 5-23 Use: RUNWAY Area: 284,081.74SqFt

Section: 6205 of 3 From: - To: - Last Const.: 01/01/1992
Surface: AAC Family: FDOT-GA-RW-AAC Zone: Category: Rank: S
Area: 239,999.92SqFt Length: 3,850.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 64 Surveyed: 13
Conditions: PCI : 57
Inspection Comments:

Sample Number: 104 Type: R Area: 3,750.00SqFt PCI = 56
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	456.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	100.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	150.00	Ft	Comments:
57 WEATHERING	M	3,750.00	SqFt	Comments:

Sample Number: 109 Type: R Area: 3,750.00SqFt PCI = 60
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	257.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	100.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	150.00	Ft	Comments:
57 WEATHERING	M	3,750.00	SqFt	Comments:

Sample Number: 114 Type: R Area: 3,750.00SqFt PCI = 60
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	339.00	Ft	Comments:
57 WEATHERING	M	3,750.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	100.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	150.00	Ft	Comments:

Sample Number: 118 Type: R Area: 3,750.00SqFt PCI = 59
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	103.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	100.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	150.00	Ft	Comments:
43 BLOCK CRACKING	L	962.50	SqFt	Comments:
57 WEATHERING	M	3,750.00	SqFt	Comments:

Sample Number: 122 Type: R Area: 3,750.00SqFt PCI = 55
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	446.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	150.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	100.00	Ft	Comments:
57 WEATHERING	M	3,750.00	SqFt	Comments:
56 SWELLING	L	62.00	SqFt	Comments:

Sample Number: 126 Type: R Area: 3,750.00SqFt PCI = 53
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	668.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	150.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	100.00	Ft	Comments:
57 WEATHERING	M	3,750.00	SqFt	Comments:

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Sample Number: 130 Type: R Area: 3,750.00SqFt PCI = 52
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	M	50.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	464.00 Ft	Comments:
43	BLOCK CRACKING	L	1,250.00 SqFt	Comments:
57	WEATHERING	M	3,750.00 SqFt	Comments:

Sample Number: 135 Type: R Area: 3,750.00SqFt PCI = 54
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	321.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	100.00 Ft	Comments:
57	WEATHERING	M	3,750.00 SqFt	Comments:
43	BLOCK CRACKING	L	625.00 SqFt	Comments:
56	SWELLING	L	124.00 SqFt	Comments:

Sample Number: 139 Type: R Area: 3,750.00SqFt PCI = 54
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	M	20.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	160.00 Ft	Comments:
57	WEATHERING	M	3,750.00 SqFt	Comments:
43	BLOCK CRACKING	L	1,250.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	217.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	65.00 Ft	Comments:

Sample Number: 143 Type: R Area: 3,750.00SqFt PCI = 55
Sample Comments:

43	BLOCK CRACKING	L	2,500.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	170.00 Ft	Comments:
57	WEATHERING	M	3,750.00 SqFt	Comments:
56	SWELLING	L	48.00 SqFt	Comments:

Sample Number: 148 Type: R Area: 3,750.00SqFt PCI = 59
Sample Comments:

43	BLOCK CRACKING	L	2,500.00 SqFt	Comments:
57	WEATHERING	M	3,750.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	126.00 Ft	Comments:

Sample Number: 169 Type: R Area: 3,750.00SqFt PCI = 60
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	176.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	200.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	50.00 Ft	Comments:
56	SWELLING	L	38.00 SqFt	Comments:
57	WEATHERING	L	3,750.00 SqFt	Comments:

Sample Number: 176 Type: R Area: 3,750.00SqFt PCI = 63
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	207.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	200.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	31.00 Ft	Comments:
57	WEATHERING	L	3,750.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: RW 5-23 Name: RUNWAY 5-23 Use: RUNWAY Area: 284,081.74SqFt

Section: 6207 of 3 From: - To: - Last Const.: 01/01/1985
Surface: AAC Family: FDOT-GA-RW-AAC Zone: Category: Rank: S
Area: 21,932.11SqFt Length: 45.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 6 Surveyed: 2
Conditions: PCI : 64
Inspection Comments:

Sample Number: 153 Type: R Area: 3,750.00SqFt PCI = 67
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	328.00 Ft	Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING	L	50.00 Ft	Comments:	
57 WEATHERING	L	3,750.00 SqFt	Comments:	
56 SWELLING	L	520.00 SqFt	Comments:	

Sample Number: 155 Type: R Area: 2,445.00SqFt PCI = 60
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	385.00 Ft	Comments:	
57 WEATHERING	L	2,445.00 SqFt	Comments:	
56 SWELLING	L	546.00 SqFt	Comments:	

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: RW 5-23 Name: RUNWAY 5-23 Use: RUNWAY Area: 284,081.74SqFt

Section: 6209 of 3 From: - To: - Last Const.: 01/01/1985
Surface: AAC Family: FDOT-GA-RW-AAC Zone: Category: Rank: S
Area: 22,149.71SqFt Length: 35.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 6 Surveyed: 2
Conditions: PCI : 70
Inspection Comments:

Sample Number: 160 Type: R Area: 4,150.00SqFt PCI = 72
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	216.00 Ft	Comments:
57	WEATHERING	L	4,150.00 SqFt	Comments:
56	SWELLING	L	452.00 SqFt	Comments:

Sample Number: 165 Type: R Area: 3,000.00SqFt PCI = 66
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	75.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	140.00 Ft	Comments:
57	WEATHERING	L	3,000.00 SqFt	Comments:
52	RAVELING	L	700.00 SqFt	Comments:
56	SWELLING	L	336.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 267,552.64SqFt

Section: 105 of 6 From: - To: - Last Const.: 01/01/1988
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 198,701.88SqFt Length: 2,105.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 57 Surveyed: 7
Conditions: PCI : 62
Inspection Comments:

Sample Number: 100 Type: R Area: 3,500.00SqFt PCI = 59
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	M	60.00 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	248.00 Ft	Comments:
52 RAVELING	L	3,500.00 SqFt	Comments:
57 WEATHERING	L	3,500.00 SqFt	Comments:

Sample Number: 106 Type: R Area: 3,500.00SqFt PCI = 59
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	98.00 Ft	Comments:
52 RAVELING	L	3,500.00 SqFt	Comments:
57 WEATHERING	L	3,500.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	20.00 Ft	Comments:

Sample Number: 112 Type: R Area: 3,500.00SqFt PCI = 64
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	121.00 Ft	Comments:
52 RAVELING	L	3,500.00 SqFt	Comments:
57 WEATHERING	L	3,500.00 SqFt	Comments:

Sample Number: 123 Type: R Area: 3,500.00SqFt PCI = 64
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	117.00 Ft	Comments:
52 RAVELING	L	3,500.00 SqFt	Comments:
57 WEATHERING	L	3,500.00 SqFt	Comments:

Sample Number: 131 Type: R Area: 3,500.00SqFt PCI = 64
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	127.00 Ft	Comments:
52 RAVELING	L	3,500.00 SqFt	Comments:
57 WEATHERING	L	3,500.00 SqFt	Comments:

Sample Number: 139 Type: R Area: 3,500.00SqFt PCI = 64
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	132.00 Ft	Comments:
52 RAVELING	L	3,500.00 SqFt	Comments:
57 WEATHERING	L	3,500.00 SqFt	Comments:

Sample Number: 154 Type: R Area: 3,500.00SqFt PCI = 59
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	M	37.50 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	115.00 Ft	Comments:
57 WEATHERING	L	3,500.00 SqFt	Comments:

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Report Generated Date: September 16, 2013

52 RAVELING	L	3,500.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 267,552.64SqFt

Section: 109 of 6 From: - To: - Last Const.: 01/01/1992
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 14,665.19SqFt Length: 190.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 4 Surveyed: 1
Conditions: PCI : 54
Inspection Comments:

Sample Number: 159 Type: R Area: 3,750.00SqFt PCI = 54
Sample Comments:

50	PATCHING	M	57.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	386.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	50.00 Ft	Comments:
52	RAVELING	L	3,693.00 SqFt	Comments:
57	WEATHERING	L	3,693.00 SqFt	Comments:
45	DEPRESSION	L	4.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 267,552.64SqFt

Section: 120 of 6 From: - To: - Last Const.: 01/01/1988
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 15,617.87SqFt Length: 300.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 4 Surveyed: 1
Conditions: PCI : 64
Inspection Comments:

Sample Number: 101 Type: R Area: 3,500.00SqFt PCI = 64
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	114.00 Ft	Comments:
52 RAVELING	L	3,500.00 SqFt	Comments:
57 WEATHERING	L	3,500.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 267,552.64SqFt

Section: 125 of 6 From: - To: - Last Const.: 01/01/1977
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 10,205.89SqFt Length: 300.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 2 Surveyed: 1
Conditions: PCI : 64
Inspection Comments:

Sample Number: 501 Type: R Area: 5,408.00SqFt PCI = 64
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	171.00 Ft	Comments:
52	RAVELING	L	5,408.00 SqFt	Comments:
57	WEATHERING	L	5,408.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 267,552.64SqFt

Section: 127 of 6 From: - To: - Last Const.: 01/01/1985
Surface: AAC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 3,153.29SqFt Length: 100.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 1 Surveyed: 1
Conditions: PCI : 79
Inspection Comments:

Sample Number: 500 Type: R Area: 3,153.00SqFt PCI = 79
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	6.00 Ft	Comments:
57	WEATHERING	L	3,153.00 SqFt	Comments:
52	RAVELING	L	150.00 SqFt	Comments:
56	SWELLING	L	106.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 267,552.64SqFt

Section: 130 of 6 From: - To: - Last Const.: 01/01/1965
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 25,208.52SqFt Length: 750.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 6 Surveyed: 2
Conditions: PCI : 25
Inspection Comments:

Sample Number: 601 Type: R Area: 3,750.00SqFt PCI = 25
Sample Comments:

43 BLOCK CRACKING	M	3,750.00 SqFt	Comments:
52 RAVELING	M	3,750.00 SqFt	Comments:

Sample Number: 605 Type: R Area: 5,386.00SqFt PCI = 25
Sample Comments:

43 BLOCK CRACKING	M	5,386.00 SqFt	Comments:
52 RAVELING	M	5,386.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 452,551.09SqFt

Section: 202 of 4 From: - To: - Last Const.: 01/01/1988
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 29,561.69SqFt Length: 255.00Ft Width: 160.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 8 Surveyed: 1
Conditions: PCI : 51
Inspection Comments:

Sample Number: 146 Type: R Area: 5,170.00SqFt PCI = 51
Sample Comments:

52 RAVELING	L	5,170.00 SqFt	Comments:
57 WEATHERING	L	5,170.00 SqFt	Comments:
43 BLOCK CRACKING	L	4,136.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	187.00 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	50.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 452,551.09SqFt

Section: 210 of 4 From: - To: - Last Const.: 01/01/1977
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 159,829.63SqFt Length: 1,860.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 43 Surveyed: 5
Conditions: PCI : 49
Inspection Comments:

Sample Number: 105 Type: R Area: 3,750.00SqFt PCI = 54
Sample Comments:

43 BLOCK CRACKING	L	3,750.00 SqFt	Comments:
57 WEATHERING	L	3,750.00 SqFt	Comments:
52 RAVELING	L	3,750.00 SqFt	Comments:

Sample Number: 111 Type: R Area: 3,750.00SqFt PCI = 54
Sample Comments:

43 BLOCK CRACKING	L	3,750.00 SqFt	Comments:
52 RAVELING	L	3,750.00 SqFt	Comments:
57 WEATHERING	L	3,750.00 SqFt	Comments:

Sample Number: 117 Type: R Area: 3,750.00SqFt PCI = 54
Sample Comments:

43 BLOCK CRACKING	L	3,750.00 SqFt	Comments:
52 RAVELING	L	3,750.00 SqFt	Comments:
57 WEATHERING	L	3,750.00 SqFt	Comments:

Sample Number: 127 Type: R Area: 3,750.00SqFt PCI = 44
Sample Comments:

43 BLOCK CRACKING	L	3,734.00 SqFt	Comments:
41 ALLIGATOR CRACKING	L	16.00 SqFt	Comments:
52 RAVELING	L	3,750.00 SqFt	Comments:
57 WEATHERING	L	3,750.00 SqFt	Comments:
41 ALLIGATOR CRACKING	L	24.00 SqFt	Comments:

Sample Number: 140 Type: R Area: 3,750.00SqFt PCI = 37
Sample Comments:

43 BLOCK CRACKING	L	3,578.00 SqFt	Comments:
41 ALLIGATOR CRACKING	L	88.00 SqFt	Comments:
41 ALLIGATOR CRACKING	L	84.00 SqFt	Comments:
52 RAVELING	L	3,750.00 SqFt	Comments:
57 WEATHERING	L	3,750.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 452,551.09SqFt

Section: 215 of 4 From: - To: - Last Const.: 01/01/1992
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 15,646.49SqFt Length: 140.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 5 Surveyed: 1
Conditions: PCI : 70
Inspection Comments:

Sample Number: 101 Type: R Area: 3,750.00SqFt PCI = 70
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	368.00 Ft	Comments:
57	WEATHERING	L	3,750.00 SqFt	Comments:
56	SWELLING	L	16.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 452,551.09SqFt

Section: 220 of 4 From: - To: - Last Const.: 01/01/1997
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 247,513.28SqFt Length: 1,700.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 60 Surveyed: 7
Conditions: PCI : 52
Inspection Comments:

Sample Number: 102 Type: R Area: 3,750.00SqFt PCI = 56
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	M	100.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	504.00 Ft	Comments:
57	WEATHERING	M	3,750.00 SqFt	Comments:
56	SWELLING	L	240.00 SqFt	Comments:

Sample Number: 112 Type: R Area: 3,750.00SqFt PCI = 59
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	352.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	100.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	100.00 Ft	Comments:
57	WEATHERING	M	3,750.00 SqFt	Comments:
56	SWELLING	L	36.00 SqFt	Comments:

Sample Number: 117 Type: R Area: 3,750.00SqFt PCI = 55
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	M	50.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	617.00 Ft	Comments:
57	WEATHERING	M	3,750.00 SqFt	Comments:
52	RAVELING	L	500.00 SqFt	Comments:

Sample Number: 124 Type: R Area: 3,750.00SqFt PCI = 48
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	169.00 Ft	Comments:
43	BLOCK CRACKING	L	3,125.00 SqFt	Comments:
57	WEATHERING	M	3,750.00 SqFt	Comments:
52	RAVELING	L	500.00 SqFt	Comments:
56	SWELLING	L	44.00 SqFt	Comments:

Sample Number: 139 Type: R Area: 4,154.00SqFt PCI = 49
Sample Comments:

43	BLOCK CRACKING	L	4,154.00 SqFt	Comments:
57	WEATHERING	M	4,154.00 SqFt	Comments:
52	RAVELING	L	1,246.20 SqFt	Comments:
53	RUTTING	L	120.00 SqFt	Comments:

Sample Number: 146 Type: R Area: 4,500.00SqFt PCI = 55
Sample Comments:

43	BLOCK CRACKING	L	1,875.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	368.00 Ft	Comments:
57	WEATHERING	M	4,500.00 SqFt	Comments:
52	RAVELING	L	1,800.00 SqFt	Comments:

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FDOT
Report Generated Date: September 16, 2013

Sample Number: 157 Type: R Area: 4,523.00SqFt PCI = 45
Sample Comments:

53	RUTTING	L	273.00	SqFt	Comments:
57	WEATHERING	M	4,523.00	SqFt	Comments:
52	RAVELING	L	2,261.50	SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	643.00	Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	50.00	Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 82,663.15SqFt

Section: 305 of 2 From: - To: - Last Const.: 01/01/1977
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 26,197.63SqFt Length: 860.00Ft Width: 53.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 6 Surveyed: 2
Conditions: PCI : 48
Inspection Comments:

Sample Number: 100 Type: R Area: 6,004.00SqFt PCI = 54
Sample Comments:

43 BLOCK CRACKING	L	6,004.00 SqFt	Comments:
52 RAVELING	L	6,004.00 SqFt	Comments:
57 WEATHERING	L	6,004.00 SqFt	Comments:

Sample Number: 102 Type: R Area: 5,000.00SqFt PCI = 40
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	M	74.00 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	300.00 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	243.00 Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	400.00 Ft	Comments:
50 PATCHING	M	25.00 SqFt	Comments:
52 RAVELING	L	4,975.00 SqFt	Comments:
57 WEATHERING	L	4,975.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 82,663.15SqFt

Section: 310 of 2 From: - To: - Last Const.: 01/01/2004
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 56,465.52SqFt Length: 1,600.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 16 Surveyed: 3
Conditions: PCI : 81
Inspection Comments:

Sample Number: 105 Type: R Area: 3,500.00SqFt PCI = 94
Sample Comments:

57 WEATHERING	L	3,500.00 SqFt	Comments:

Sample Number: 111 Type: R Area: 3,500.00SqFt PCI = 84
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	114.00 Ft	Comments:
57 WEATHERING	L	3,500.00 SqFt	Comments:

Sample Number: 116 Type: R Area: 3,500.00SqFt PCI = 65
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	108.00 Ft	Comments:
57 WEATHERING	L	3,500.00 SqFt	Comments:
52 RAVELING	L	1,600.00 SqFt	Comments:
45 DEPRESSION	L	125.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 184,539.02SqFt

Section: 405 of 3 From: - To: - Last Const.: 01/01/1992
Surface: AAC Family: FDOT-GA-TW-AAC Zone: Category: Rank: P
Area: 103,472.35SqFt Length: 1,069.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 23 Surveyed: 5
Conditions: PCI : 54
Inspection Comments:

Sample Number: 100 Type: R Area: 4,446.00SqFt PCI = 52
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	190.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	150.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	150.00	Ft	Comments:
52 RAVELING	L	4,446.00	SqFt	Comments:
57 WEATHERING	L	4,446.00	SqFt	Comments:
53 RUTTING	L	52.00	SqFt	Comments:

Sample Number: 107 Type: R Area: 4,500.00SqFt PCI = 58
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	303.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	200.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	50.00	Ft	Comments:
52 RAVELING	L	4,500.00	SqFt	Comments:
57 WEATHERING	L	4,500.00	SqFt	Comments:

Sample Number: 112 Type: R Area: 4,500.00SqFt PCI = 41
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	M	50.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	332.00	Ft	Comments:
52 RAVELING	L	4,500.00	SqFt	Comments:
57 WEATHERING	L	4,500.00	SqFt	Comments:
53 RUTTING	L	132.00	SqFt	Comments:
41 ALLIGATOR CRACKING	L	100.00	SqFt	Comments:
41 ALLIGATOR CRACKING	L	26.00	SqFt	Comments:

Sample Number: 115 Type: R Area: 4,500.00SqFt PCI = 59
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	202.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	100.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	100.00	Ft	Comments:
52 RAVELING	L	4,500.00	SqFt	Comments:
57 WEATHERING	L	4,500.00	SqFt	Comments:

Sample Number: 121 Type: R Area: 5,850.00SqFt PCI = 59
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	M	50.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	197.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	160.00	Ft	Comments:
52 RAVELING	L	5,850.00	SqFt	Comments:
57 WEATHERING	L	5,850.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	27.00	Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 184,539.02SqFt

Section: 410 of 3 From: - To: - Last Const.: 01/01/2004
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 13,316.67SqFt Length: 1,040.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 3 Surveyed: 1
Conditions: PCI : 55
Inspection Comments:

Sample Number: 201 Type: R Area: 3,226.00SqFt PCI = 55
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	180.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	190.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	68.00 Ft	Comments:
52	RAVELING	L	3,226.00 SqFt	Comments:
57	WEATHERING	L	3,226.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: September 16, 2013

Network: LCQ Name: LAKE CITY GATEWAY AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 184,539.02SqFt

Section: 420 of 3 From: - To: - Last Const.: 01/01/2004
Surface: AC Family: FDOT-GA-TW-AC Zone: Category: Rank: P
Area: 67,750.00SqFt Length: 320.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 06/24/2013 Total Samples: 13 Surveyed: 2
Conditions: PCI : 91
Inspection Comments:

Sample Number: 704 Type: R Area: 5,000.00SqFt PCI = 90
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	34.00 Ft	Comments:
57	WEATHERING	L	5,000.00 SqFt	Comments:

Sample Number: 708 Type: R Area: 5,000.00SqFt PCI = 91
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	7.00 Ft	Comments:
57	WEATHERING	L	5,000.00 SqFt	Comments: