STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

AVIATION OFFICE

Statewide Airfield Pavement Management Program

Naples Municipal Airport– APF
(Primary Airport)
Naples, Florida
(District 1)

May 2012

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EXECUTIVE SUMMARY

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

The tasks required to achieve this objective at Naples Municipal Airport included:

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

During March 2012, the PCI survey was performed at Naples Municipal Airport. The results of the survey indicate that, based on a numerical scale of 0 to 100, the overall area-weighted average PCI of the airfield pavements in 2012 is 86, representing a Good overall network condition.

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

Table I: Condition Summary by Branch

Branch Name	Area Weighted PCI	PCI Range	Condition Rating	FDOT Minimum Service Level	MicroPAVER Minimum PCI	Action Required
Commercial Terminal Apron	77	70 - 92	Satisfactory	65	65	
General Aviation Terminal	79	38 - 100	Satisfactory	65	65	X
North Apron	99	99	Good	65	65	
Hold Apron RW 14-32	100	100	Good	65	65	
Hold Apron RW 5-23	88	88	Good	65	65	
South Apron	100	100	Good	65	65	
Runway 14-32	63	46 - 100	Good	75	65	X
Runway 5-23	100	100	Fair	75	65	
Taxiway Alpha	100	100	Good	70	65	
Taxiway A-1	100	100	Good	70	65	
Taxiway A-2	100	100	Good	70	65	
Taxiway A-3	100	100	Good	70	65	
Taxiway A-4	100	100	Good	70	65	
Taxiway A-5	100	100	Good	70	65	
Taxiway Bravo	96	56 - 100	Good	70	65	X
Taxiway B-1	100	10	Good	70	65	
Taxiway B-2	100	10	Good	70	65	
Taxiway B-3	100	10	Good	70	65	
Taxiway Charlie	98	79 - 100	Good	70	65	
Taxiway C-1	100	100	Good	70	65	
Taxiway C-2	100	100	Good	70	65	
Taxiway C-3	100	100	Good	70	65	
Taxiway Delta	100	100	Good	70	65	
Taxiway D-1	51	51	Poor	70	65	X
Taxiway D-2	90	90	Good	70	65	
Taxiway Echo	100	100	Good	70	65	
Taxiway Golf	100	100	Good	70	65	
Taxiway Tango	100	100	Good	70	65	

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

Table II: Condition Summary by Pavement Use

Use	Average Area-Weighted PCI	Condition Rating
Runway	88	Good
Taxiway	98	Good
Apron	80	Satisfactory
All (Weighted)	**86**	Good

Table III: Condition Summary by Pavement Rank

Rank*	Average Area-Weighted PCI	Condition Rating
Primary	86	Good
All (Weighted)	**86**	**Good**

*The pavement rank for the airport pavement network is listed on Table 2-3.

The immediate M&R needs, or needs that have been programmed to be completed in the first year of the 10-year M&R plan based on an unlimited budget at Naples Municipal Airport, include: Taxiway Bravo, Runway 14-32, Taxiway D-1, and the GA Terminal Apron. These pavement sections exhibited distresses which justify mill and overlay rehabilitation or full pavement reconstruction. The immediate needs are summarized in Table IV below.

Table IV: Immediate Major M&R Needs

Branch Name	Section ID	Surface Type	Section Area (ft^2)	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
Runway 14-32	6225	AAC	160,000	$586,239.56	62	Mill and Overlay	100
Runway 14-32	6212	AAC	10,000	$85,499.97	45	Mill and Overlay	100
Runway 14-32	6210	AAC	165,000	$1,125,629.53	54	Mill and Overlay	100
Runway 14-32	6205	AAC	30,000	$256,499.91	49	Mill and Overlay	100
GA Terminal Apron	4290	AC	350,391	$1,085,511.05	64	Mill and Overlay	100
GA Terminal Apron	4280	AC	59,765	$330,258.64	57	Mill and Overlay	100
GA Terminal Apron	4270	AC	119,805	$506,774.73	60	Mill and Overlay	100
GA Terminal Apron	4245	AC	66,438	$262,229.90	61	Mill and Overlay	100
GA Terminal Apron	4225	AC	47,646	$201,540.34	60	Mill and Overlay	100
GA Terminal Apron	4220	AC	46,700	$514,447.02	38	Reconstruction	100
GA Terminal Apron	4217	AC	46,700	$184,324.75	61	Mill and Overlay	100
Taxiway D-1	1110	AC	20,233	$164,251.52	51	Mill and Overlay	100
Taxiway Bravo	205	AC	16,949	$100,982.68	56	Mill and Overlay	100
			Total	**$5,404,189.60**	**55**		**100**

* Costs are adjusted for inflation.

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

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

Year	Preventative	Major M&R	Total Year Cost
2012	$191,115.56	$5,404,189.58	$5,595,305.14
2013	$185,386.38	$0.00	$185,386.38
2014	$163,133.39	$759,795.18	$922,928.57
2015	$192,592.27	$397,036.08	$589,628.35
2016	$181,102.74	$1,115,990.12	$1,297,092.85
2017	$263,298.53	$175,426.97	$438,725.50
2018	$368,129.03	$0.00	$368,129.03
2019	$471,049.36	$0.00	$471,049.36
2020	$597,752.59	$63,101.58	$660,854.17
2021	$726,964.69	$87,262.95	$814,227.63
Total	**$3,340,524.54**	**$8,002,802.46**	**$11,343,326.98**

Note: Costs are adjusted for inflation.

The implementation of the 10-Year Major M&R Plan is expected to provide an improvement in the overall condition of the airfield pavement, where the area-weighted PCI would only decrease from 86 in 2012 to 80 in 2021. Appendix F lists the Major M&R for the 10-Year program. Appendix G graphically depicts the program activity.

It is important to note that although preventative and some major M&R activities would have to be conducted over several years, the area-weighted PCI value for all Naples Municipal Airport pavements in 2021 may remain near 80. The airport manager should realize that what is most important is that the pavement repair work (preventative and major M&R) that has been identified for Naples Municipal Airport is conducted at some point in the 10-year plan.

1. INTRODUCTION

The State of Florida has more than 100 public airports that are vital to the Florida economy as well as the economy of the United States. There are millions of square yards of pavement for the runways, taxiways, aprons and other areas of these airports that support aircraft operations. The timely and proper maintenance and rehabilitation (M&R) of these pavements allows the airports to operate efficiently, economically and without excessive down time.

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

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

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

1.1 Purpose

This Florida Airport Pavement Evaluation Report is intended to:

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

1.2 FDOT Statewide Airfield Pavement Management Program

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

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

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

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

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

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

1.3 Organization

1.3.1 *Aviation Office Program Manager Role*

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

1.3.2 *Consultant Role*

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

1.3.3 *Airport Role*

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

1.4 Pavement Types and Pavement Management

1.4.1 *Pavement basics*

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

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

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

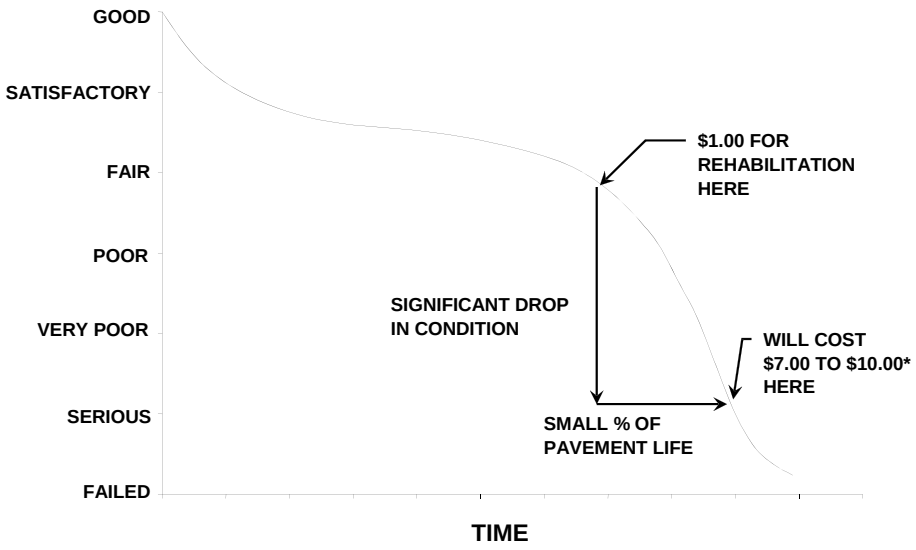
A small percentage of the airport pavements in Florida are composed of asphalt concrete surface over Portland Cement Concrete (APC). This pavement type is known as “composite” pavement.

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

1.4.2 *Pavement Management System Concept*

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

Figure 1-1: Pavement Life Cycle



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

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

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

1.4.3 *Pavement Inspection Methodology for the SAPMP*

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

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

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

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

Table 1-1: Sampling Rate for FDOT Condition Surveys

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

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

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

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

Figure 1-2: PCI Rating Scale

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

1.5 Definitions

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Pavement Surface Type - The surface of pavement is identified as one of four types:

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

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

- P – for Primary pavements, such as primary runways, primary taxiways, and primary aprons;
- S – or Secondary pavements, such as secondary runways, secondary taxiways, and secondary aprons;
- T – for Tertiary pavements such as "T" hangars and slightly used aprons.

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

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

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

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

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

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

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

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

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

2. NETWORK DEFINITION AND PAVEMENT INVENTORY

Naples Municipal Airport (APF) is located in Collier County, Florida. It is owned and operated by the City of Naples Airport Authority. The Airport is served by two runways. Runway 5-23 is the primary. It is 150-ft wide by 5,290-ft long. Runway 14-32 is 100-ft wide and 5,000-ft long. A turf runway, designated 'SW-NE', also exists. Runway 5-23 is served by parallel Taxiway Alpha. Runway 14-32 is served by parallel Taxiways Bravo and Charlie. The Commercial Apron is located on the south side of the property. The General Aviation Apron and T-Hangars are located on the east side of the property. Private and local government aprons are located on the north side of the property. This airport is designated as a Primary airport and is located in District 1 of the Florida Department of Transportation.

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

Naples Municipal Airport was established in 1942 as Naples Army Airfield by the United States Army Air Force. It was initially assigned to the Southeast Training Center and provided basic flight training to flight cadets by Embry-Riddle Co. In 1945, the site was turned over to the City of Naples for use as a public airport.

2.1 Network Definition

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

2.1.1 *Branch Section Identification*

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

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

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

2.1.2 *System Inventory and Network Definition Update*

The System Inventory and Network Definition drawings are used to identify changes in the network since the most recent update from the 2006/2008 inspections and also to plan the field inspection activities for the 2012 survey. Prior to the field inspection process, the System Inventory drawing was updated from the previous inspection with notes indicating recent

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

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

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

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

Table 2-1: Construction since Last Inspection & Anticipated Construction Activity

Construction Year	Location	Work Type / Pavement Section
2009	Extension of Taxiway Bravo (South)	New Asphalt Pavement Section
2009	Runway 23 End and Taxiways A, B, C, & D	Asphalt Pavement Rehabilitation
2009	Portion of General Aviation Ramp	Asphalt and Concrete Pavement Rehabilitation
2010	Runway 5-23	Asphalt Pavement Rehabilitation
2011	Runway 5-23 Safety Area & Threshold Improvements	New Asphalt Pavement Section
2013	Runway 14-32 and Commercial Ramp	Asphalt Pavement Rehabilitation

2.2 Pavement Inventory

The detailed pavement inventory was updated to reflect the network definition update and field inspection results. The total number of sample units designated to be inspected at the airport is 192 sample units.

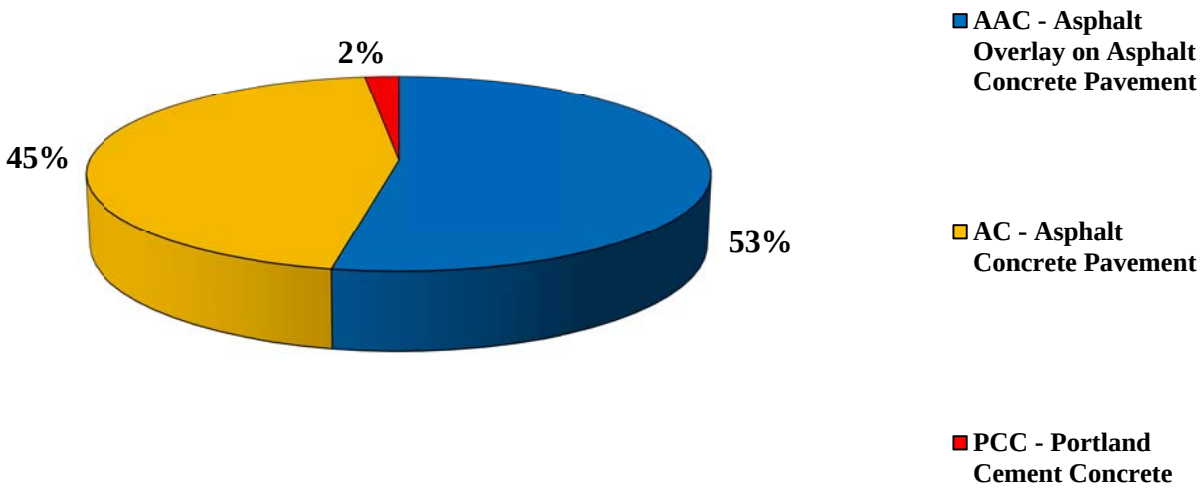
The total airfield pavement area in 2012 at Naples Municipal Airport is 5,383,947 square feet. The breakdown of pavement area for each pavement use is provided in Table 2-2.

Table 2-2: Pavement Area by Pavement Use

Use	Area (ft^2)	% of Total Area
Runway	1,468,740	27%
Taxiway	1,369,947	25%
Apron	2,545,260	47%
All (Weighted)	**5,383,947**	**100%**

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

Figure 2-1: Pavement Area by Surface Type



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

Table 2-3: Branch and Section Inventory

Branch Name	Branch ID	Section ID	True Area (ft^2)	Section Rank	Surface Type	Last Const. Date	Total Samples Inspected	Sample Units in Section
Comm Terminal AP	AP COMMERC	4105	144,660	P	AC	1/1/1981	4	32
Comm Terminal AP	AP COMMERC	4106	24,709	P	AC	1/1/1981	1	5
Comm Terminal AP	AP COMMERC	4110	117,284	P	AC	1/1/1977	3	26
Comm Terminal AP	AP COMMERC	4111	101,012	P	AC	1/1/1996	3	21
Comm Terminal AP	AP COMMERC	4112	68,137	P	AC	1/1/1996	2	15
Comm Terminal AP	AP COMMERC	4113	16,079	P	AC	1/1/1981	1	3
GA Terminal Apron	AP GA	4207	68,250	P	AC	1/1/2009	2	15
GA Terminal Apron	AP GA	4208	70,525	P	AC	1/1/2009	2	15
GA Terminal Apron	AP GA	4209	128,100	P	PCC	1/1/2009	3	28
GA Terminal Apron	AP GA	4210	288,743	P	AAC	1/1/2009	6	58
GA Terminal Apron	AP GA	4212	56,590	P	AC	1/1/2009	2	14
GA Terminal Apron	AP GA	4215	11,844	P	AAC	1/1/2009	1	2
GA Terminal Apron	AP GA	4217	46,700	P	AC	1/1/1983	1	9
GA Terminal Apron	AP GA	4220	46,700	P	AC	1/1/1975	2	9
GA Terminal Apron	AP GA	4223	44,869	P	AAC	1/1/2009	1	9
GA Terminal Apron	AP GA	4225	47,646	P	AC	1/1/1983	1	10
GA Terminal Apron	AP GA	4230	97,406	P	AC	1/1/1991	3	22
GA Terminal Apron	AP GA	4244	12,297	P	AC	1/1/1983	1	3
GA Terminal Apron	AP GA	4245	66,438	P	AC	1/1/1983	2	14
GA Terminal Apron	AP GA	4255	147,755	P	AAC	1/1/1991	3	29
GA Terminal Apron	AP GA	4257	20,196	P	AC	1/1/2009	1	5
GA Terminal Apron	AP GA	4260	40,671	P	AC	1/1/1976	1	8
GA Terminal Apron	AP GA	4265	48,846	P	AC	1/1/1981	2	13
GA Terminal Apron	AP GA	4270	119,805	P	AC	1/1/1977	3	30
GA Terminal Apron	AP GA	4280	59,765	P	AC	1/1/1984	2	14
GA Terminal Apron	AP GA	4285	27,125	P	PCC	1/1/2009	2	12
GA Terminal Apron	AP GA	4290	350,391	P	AC	12/25/1999	8	78
GA Terminal Apron	AP GA	4292	89,196	P	AC	1/1/2008	3	23
North Apron	AP N	4430	6,820	P	AC	1/1/2009	1	1
Hold Apron RW 5-23	AP RW 5-23	5115	20,218	P	AAC	1/1/2009	1	4
Hold Apron RW 14-32	AP RW14-32	5205	30,398	P	AC	1/1/1991	1	7
South Apron	AP S	4305	126,087	P	AC	1/1/2009	3	24

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

Branch Name	Branch ID	Section ID	True Area (ft^2)	Section Rank	Surface Type	Last Const. Date	Total Samples Inspected	Sample Units in Section
Runway 14-32	RW 14-32	6205	30,000	P	AAC	1/1/1977	2	6
Runway 14-32	RW 14-32	6210	165,000	P	AAC	1/1/1977	7	33
Runway 14-32	RW 14-32	6212	10,000	P	AAC	1/1/1985	1	2
Runway 14-32	RW 14-32	6215	24,940	P	AAC	1/1/2011	2	5
Runway 14-32	RW 14-32	6220	18,800	P	AAC	1/1/2011	2	5
Runway 14-32	RW 14-32	6225	160,000	P	AAC	1/1/1977	7	32
Runway 14-32	RW 14-32	6230	70,000	P	AAC	1/1/1977	3	14
Runway 5-23	RW 5-23	6102	51,000	P	AC	1/1/2011	2	10
Runway 5-23	RW 5-23	6104	25,500	P	AC	1/1/2011	2	6
Runway 5-23	RW 5-23	6105	529,000	P	AAC	1/1/2011	20	106
Runway 5-23	RW 5-23	6107	80,000	P	AC	1/1/2011	5	16
Runway 5-23	RW 5-23	6110	264,500	P	AAC	1/1/2011	11	55
Runway 5-23	RW 5-23	6117	40,000	P	AC	1/1/2011	2	10
Taxiway Alpha	TW A	102	37,600	P	AC	1/1/2009	1	8
Taxiway Alpha	TW A	110	144,281	P	AAC	1/1/2009	3	28
Taxiway Alpha	TW A	115	125,620	P	AAC	1/1/2009	3	25
Taxiway Alpha	TW A	165	9,099	P	AAC	1/1/2009	1	2
Taxiway Alpha	TW A	175	3,697	P	AAC	1/1/2009	1	1
Taxiway A-1	TW A-1	105	35,520	P	AAC	1/1/2009	1	7
Taxiway A-2	TW A-2	106	35,239	P	AAC	1/1/2009	1	6
Taxiway A-3	TW A-3	150	17,146	P	AAC	1/1/2009	1	3
Taxiway A-4	TW A-4	160	35,075	P	AAC	1/1/2009	1	6
Taxiway A-5	TW A-5	120	38,239	P	AAC	1/1/2009	1	8
Taxiway Bravo	TW B	205	16,949	P	AC	1/1/1990	1	3
Taxiway Bravo	TW B	230	10,018	P	AAC	1/1/2009	1	2
Taxiway Bravo	TW B	235	92,793	P	AAC	1/1/2009	3	23
Taxiway Bravo	TW B	260	12,145	P	AAC	1/1/2009	1	3
Taxiway Bravo	TW B	270	37,216	P	AC	1/1/2009	1	9
Taxiway Bravo	TW B	275	46,343	P	AC	1/1/2009	2	11
Taxiway B-1	TW B-1	250	21,182	P	AAC	1/1/2009	1	4
Taxiway B-2	TW B-2	240	12,554	P	AAC	1/1/2009	1	3
Taxiway B-3	TW B-3	245	11,571	P	AAC	1/1/2009	1	2

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

Branch Name	Branch ID	Section ID	True Area (ft^2)	Section Rank	Surface Type	Last Const. Date	Total Samples Inspected	Sample Units in Section
Taxiway Charlie	TW C	305	14,180	P	AAC	1/1/2009	1	3
Taxiway Charlie	TW C	307	11,462	P	AC	1/1/2009	1	5
Taxiway Charlie	TW C	310	97,780	P	AAC	1/1/2009	4	22
Taxiway Charlie	TW C	315	21,588	P	AC	1/1/1977	1	5
Taxiway Charlie	TW C	320	15,646	P	AAC	1/1/2009	1	3
Taxiway Charlie	TW C	330	111,899	P	AAC	1/1/2009	3	26
Taxiway C-1	TW C-1	350	13,746	P	AAC	1/1/2009	1	3
Taxiway C-2	TW C-2	335	11,471	P	AAC	1/1/2009	1	3
Taxiway C-3	TW C-3	340	11,471	P	AAC	1/1/2009	1	3
Taxiway Delta	TW D	405	18,086	P	AAC	1/1/2009	1	4
Taxiway Delta	TW D	410	55,344	P	AAC	1/1/2009	3	13
Taxiway Delta	TW D	415	44,550	P	AC	1/1/2009	1	10
Taxiway Delta	TW D	420	27,048	P	AC	1/1/2009	1	6
Taxiway Delta	TW D	450	19,092	P	AAC	1/1/2009	1	3
Taxiway D-1	TW D-1	1110	20,233	P	AC	12/25/1999	1	5
Taxiway D-2	TW D-2	1105	17,145	P	AC	12/25/1999	1	4
Taxiway Echo	TW E	505	46,109	P	AC	1/1/2008	1	10
Taxiway Golf	TW G	710	10,337	P	AAC	1/1/2009	1	2
Taxiway Golf	TW G	715	6,318	P	AAC	1/1/2009	1	1
Taxiway Golf	TW G	720	26,194	P	AAC	1/1/2009	1	5
Taxiway Tango	TW T	2005	27,959	P	AAC	1/1/2009	1	6

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

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

3. PAVEMENT CONDITION

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

3.1 Inspection Methodology

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

Table 3-1: Pavement Distresses for Asphalt Concrete Surfaces

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

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

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

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

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

Pavement condition inspections at Naples Municipal Airport were performed in March 2012. Data was recorded in the field in accordance with FAA Advisory Circular 150/5380-6B "Guidelines and Procedures for Maintenance of Airport Pavements" and ASTM D 5340 "Standard Test Method for Airport Pavement Condition Index Surveys" (2004).

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

3.2 Pavement Condition Index Results

According to the 2012 survey, the overall area-weighted PCI at Naples Municipal Airport is 86, representing a Good overall network condition.

The Airport exhibited overall pavement distresses associated with loading, subgrade quality, climate and age. Asphalt concrete pavement distresses include: weathering and raveling, block cracking, longitudinal and transverse cracking, oil spillage, depression, slippage cracking, patching, and swelling. All portland cement concrete sections were recently reconstructed and were not inspected.

Runway 14-32 pavements were in Poor to Fair condition. The pavements exhibited distresses associated with climate and age. Distresses include low severity block cracking; low, medium,

and high severity weathering and raveling, low and medium severity longitudinal and transverse cracking, and low severity swelling.

While nearly all taxiways have been rehabilitated or will be rehabilitated soon, there were some sections of Taxiways Bravo, Charlie, and Delta inspected.

Taxiway D-1 pavements were in Poor condition. Distresses included low severity longitudinal and transverse cracking and low and medium severity weathering and raveling. Taxiway D-2 pavements were in Good condition. Distresses included small amounts of longitudinal and transverse cracking and weathering and raveling.

The Commercial Apron pavements were in Satisfactory to Good condition. Distresses included low and medium severity longitudinal and transverse cracking, low severity weathering and raveling, low severity block cracking, low severity depression, and low severity patching. These are age, climate and subgrade quality related distresses.

The GA Apron pavements were in Very Poor to Good condition. The worst distresses were recorded around the southern t-hangars, near Runway 32. Distresses included low severity block cracking, low and medium severity longitudinal and transverse cracking, low and medium severity weathering and raveling, low severity swelling, and low and medium severity patching. These are typical distresses in pavements over twenty years old. Slippage cracking was observed on 'Old' Taxiway Bravo, which is now part of the GA Apron. Slippage cracking is a separation of the top layer of asphalt from the next layer and is caused by loading and heavy braking of aircraft.

Sections of Runway 5-23, Taxiway Alpha, Taxiway Bravo, Taxiway Charlie, Taxiway Delta, Taxiway Echo, Taxiway Golf, Taxiway Tango, and the GA Apron were recently constructed or rehabilitated, or will be rehabilitated in the near future. These sections were not inspected and the PCI was set to 100.

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

Figure 3-1 provides the PCI distribution by rating category for Naples Municipal Airport.

Figure 3-1: Network PCI Distribution by Rating Category

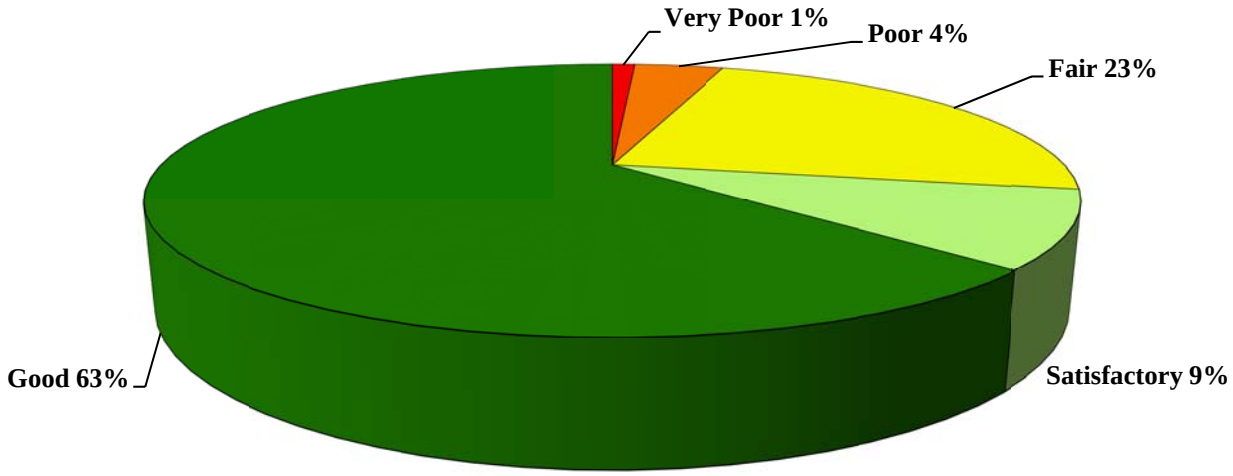


Figure 3-1a: Condition Rating Summary

Condition Rating	Total Area (ft^2)	Percent
Good	3,434,890	63%
Satisfactory	462,095	9%
Fair	1,215,028	23%
Poor	225,233	4%
Very Poor	46,700	1%
Serious	0	0%
Failed	0	0%

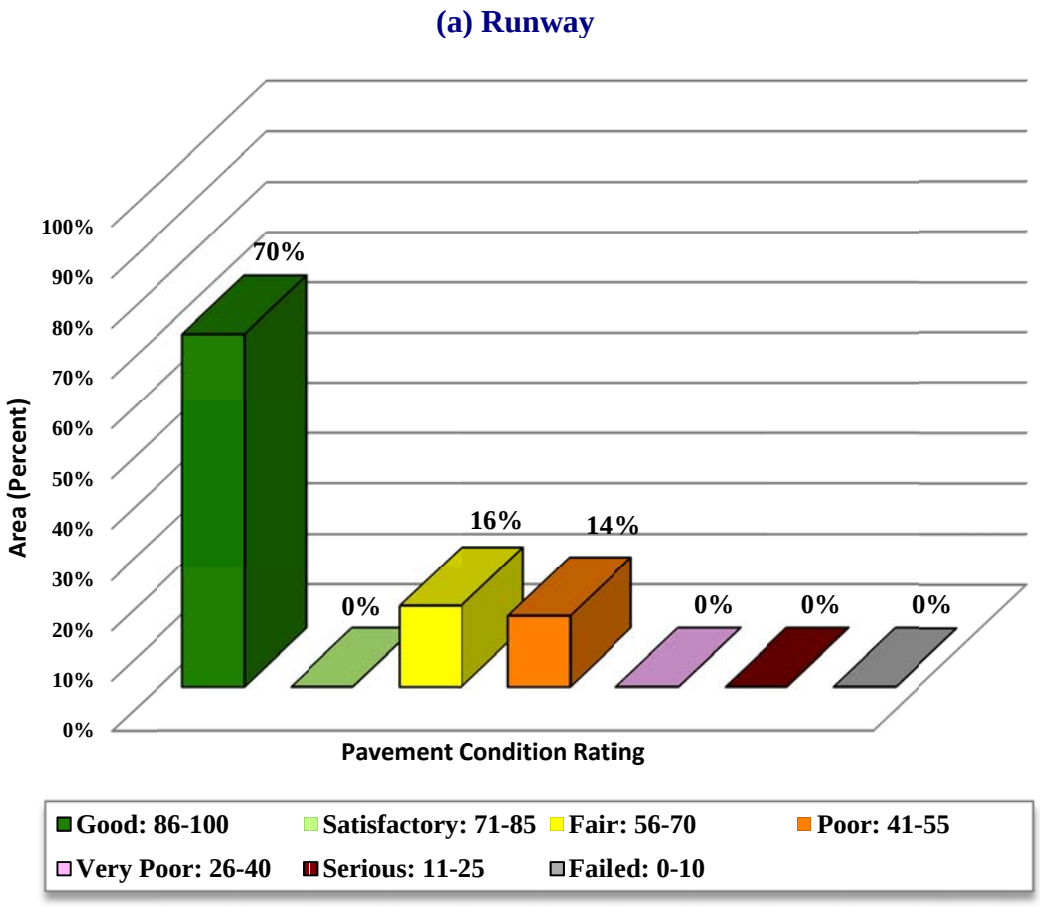
Approximately 72% of the network is in Good and Satisfactory condition while 5% of the network is in Poor and Very Poor condition. Table 3-3 illustrates the area-weighted PCI computed individually for each pavement use.

Table 3-3: Condition by Pavement Use

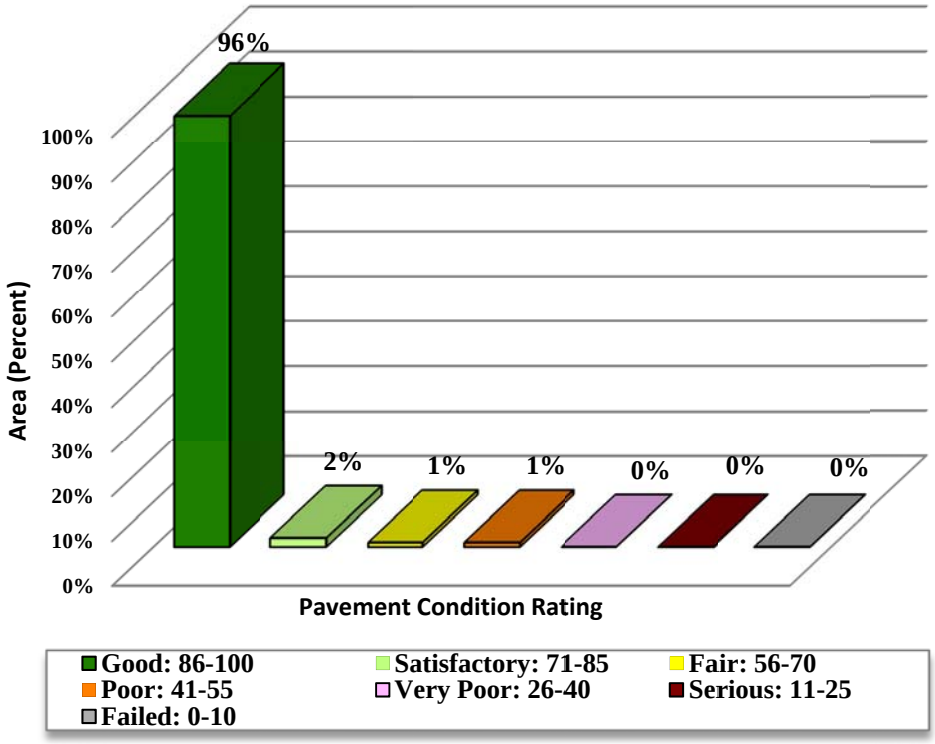
Use	Average Area-Weighted PCI	Condition Rating
Runway	88	Good
Taxiway	98	Good
Apron	80	Satisfactory
All (Weighted)	**86**	Good

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

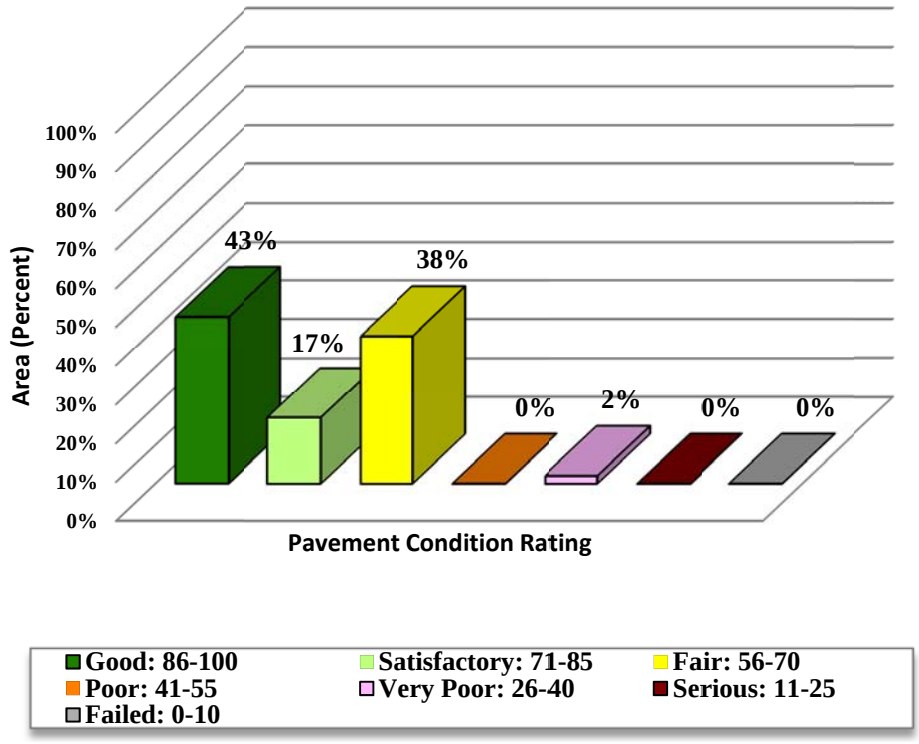
Figure 3-2: Percentage of Pavement Area within Each PCI Range by Pavement Use



(b) Taxiway



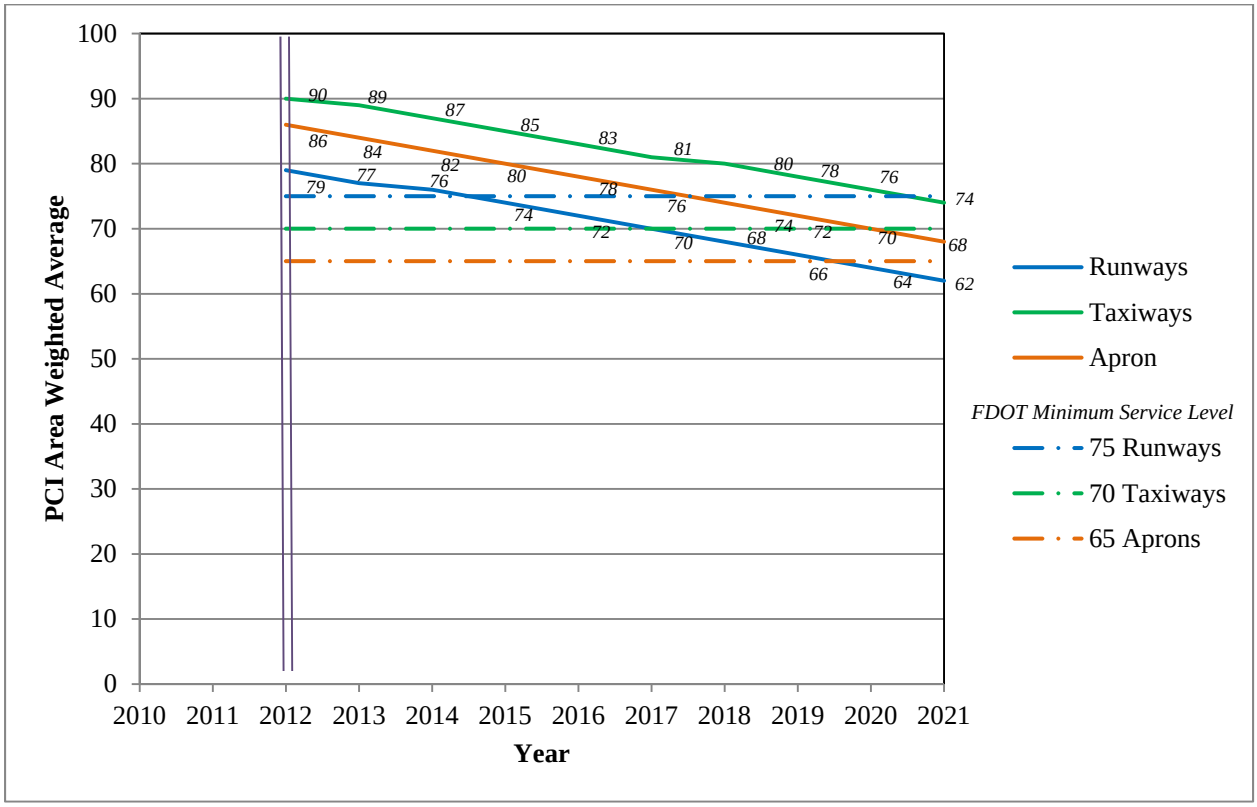
(c) Apron



4. PAVEMENT CONDITION PREDICTION

Performance prediction models or deterioration curves for PCI were used to develop a condition forecast. The performance models were developed for combinations of variables such as pavement use (runway, taxiway or apron), surface type (AC or PCC) and airport category (GA, RL, or PR). Figure 4-1 illustrates the predicted performance of pavements at Naples Municipal Airport based on current condition, age since last construction and the deterioration model appropriate for the type of pavement. The figure presents the forecast for each pavement use and displays the FDOT minimum service level for Primary / Part 139 (PR) airports.

Figure 4-1: Predicted PCI by Pavement Use



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

5. MAINTENANCE POLICIES AND COSTS

5.1 Policies

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

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

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

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

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

Table 5-1: Routine Maintenance Activities for Airfield Pavements

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

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

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

Use	Critical PCI
Runway	65
Taxiway	65
Apron	65

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

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

Minimum PCI		
Runway	**Taxiway**	**Apron**
75	70	65

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

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

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

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

5.2 Unit Costs

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

5.3 M&R Activities

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

Table 5-5: Maintenance Unit Costs for FDOT

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

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

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

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

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

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

6. PAVEMENT REHABILITATION NEEDS ANALYSIS

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

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

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

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

Branch Name	Section ID	Surface Type	Section Area (ft^2)	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
Runway 14-32	6225	AAC	160,000	$586,239.56	62	Mill and Overlay	100
Runway 14-32	6212	AAC	10,000	$85,499.97	45	Mill and Overlay	100
Runway 14-32	6210	AAC	165,000	$1,125,629.53	54	Mill and Overlay	100
Runway 14-32	6205	AAC	30,000	$256,499.91	49	Mill and Overlay	100
GA Terminal Apron	4290	AC	350,391	$1,085,511.05	64	Mill and Overlay	100
GA Terminal Apron	4280	AC	59,765	$330,258.64	57	Mill and Overlay	100
GA Terminal Apron	4270	AC	119,805	$506,774.73	60	Mill and Overlay	100
GA Terminal Apron	4245	AC	66,438	$262,229.90	61	Mill and Overlay	100
GA Terminal Apron	4225	AC	47,646	$201,540.34	60	Mill and Overlay	100
GA Terminal Apron	4220	AC	46,700	$514,447.02	38	Reconstruction	100
GA Terminal Apron	4217	AC	46,700	$184,324.75	61	Mill and Overlay	100
Taxiway D-1	1110	AC	20,233	$164,251.52	51	Mill and Overlay	100
Taxiway Bravo	205	AC	16,949	$100,982.68	56	Mill and Overlay	100
			Total	**$5,404,189.60**	**55**		**100**

* Costs are adjusted for inflation.

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

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

Branch Name	Section ID	Surface Type	Section Area (ft^2)	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
Runway 14-32	6225	AAC	160,000	$104,000.00	62	Microsurfacing	100
Runway 14-32	6212	AAC	10,000	$6,500.00	45	Microsurfacing	100
Runway 14-32	6210	AAC	165,000	$107,250.00	54	Microsurfacing	100
Runway 14-32	6205	AAC	30,000	$19,500.00	49	Microsurfacing	100
GA Terminal Apron	4290	AC	350,391	$227,754.19	64	Microsurfacing	100
GA Terminal Apron	4280	AC	59,765	$38,846.95	57	Microsurfacing	100
GA Terminal Apron	4270	AC	119,805	$77,873.25	60	Microsurfacing	100
GA Terminal Apron	4245	AC	66,438	$43,184.59	61	Microsurfacing	100
GA Terminal Apron	4225	AC	47,646	$30,969.58	60	Microsurfacing	100
GA Terminal Apron	4220	AC	46,700	$514,447.02	38	Reconstruction	100
GA Terminal Apron	4217	AC	46,700	$30,355.00	61	Microsurfacing	100
Taxiway D-1	1110	AC	20,233	$13,151.46	51	Microsurfacing	100
Taxiway Bravo	205	AC	16,949	$11,016.92	56	Microsurfacing	100
			Total	**$1,224,848.95**	**55**		**100**

* Costs are adjusted for inflation.

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

Table 6-3: Summary of Year 1 Maintenance Activities

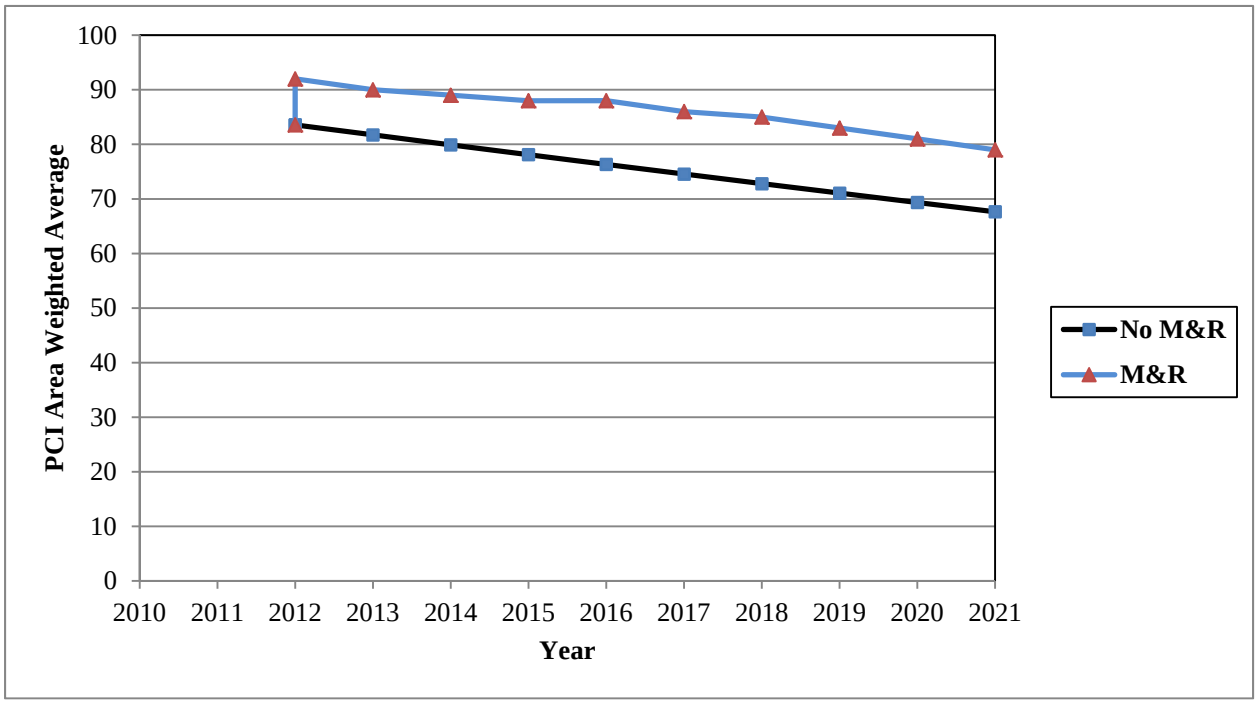
Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Commercial Terminal Apron	AP COMMERC	4105	WEATH/RAVEL	L	Surface Seal - Rejuvenating	84,045.10	SqFt	$0.40	$33,618.30
Commercial Terminal Apron	AP COMMERC	4106	L & T CR	M	Crack Sealing - AC	59.30	Ft	$2.25	$133.46
Commercial Terminal Apron	AP COMMERC	4106	WEATH/RAVEL	L	Surface Seal - Rejuvenating	7,412.50	SqFt	$0.40	$2,965.03
Commercial Terminal Apron	AP COMMERC	4110	L & T CR	M	Crack Sealing - AC	1,049.60	Ft	$2.25	$2,361.66
Commercial Terminal Apron	AP COMMERC	4110	WEATH/RAVEL	L	Surface Seal - Rejuvenating	117,282.60	SqFt	$0.40	$46,913.42
Commercial Terminal Apron	AP COMMERC	4111	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,066.10	SqFt	$0.40	$826.46
Commercial Terminal Apron	AP COMMERC	4112	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,028.80	SqFt	$0.40	$811.52
Commercial Terminal Apron	AP COMMERC	4113	WEATH/RAVEL	L	Surface Seal - Rejuvenating	4,823.70	SqFt	$0.40	$1,929.49
GA Terminal Apron	AP GA	4230	WEATH/RAVEL	L	Surface Seal - Rejuvenating	9,961.30	SqFt	$0.40	$3,984.55
GA Terminal Apron	AP GA	4244	OIL SPILLAGE	N	Patching - AC Shallow	163.30	SqFt	$2.90	$473.50
GA Terminal Apron	AP GA	4244	WEATH/RAVEL	H	Microsurfacing - AC	126.50	SqFt	$0.65	$82.21
GA Terminal Apron	AP GA	4244	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,229.60	SqFt	$0.40	$491.86
GA Terminal Apron	AP GA	4255	OIL SPILLAGE	N	Patching - AC Shallow	161.40	SqFt	$2.90	$468.12
GA Terminal Apron	AP GA	4255	WEATH/RAVEL	L	Surface Seal - Rejuvenating	110,820.60	SqFt	$0.40	$44,328.62
GA Terminal Apron	AP GA	4260	WEATH/RAVEL	L	Surface Seal - Rejuvenating	30,499.60	SqFt	$0.40	$12,199.96
GA Terminal Apron	AP GA	4265	WEATH/RAVEL	L	Surface Seal - Rejuvenating	36,637.60	SqFt	$0.40	$14,655.15
GA Terminal Apron	AP GA	4292	OIL SPILLAGE	N	Patching - AC Shallow	46.00	SqFt	$2.90	$133.34
GA Terminal Apron	AP GA	4292	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,138.70	SqFt	$0.40	$455.47
North Apron	AP N	4430	WEATH/RAVEL	L	Surface Seal - Rejuvenating	16.00	SqFt	$0.40	$6.40
Hold Apron RW 14-32	AP RW14-32	5205	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,658.50	SqFt	$0.40	$1,063.39
Runway 14-32	RW 14-32	6230	WEATH/RAVEL	M	Surface Seal - Coat Tar	1,764.00	SqFt	$0.40	$705.60
Runway 14-32	RW 14-32	6230	WEATH/RAVEL	L	Surface Seal - Rejuvenating	48,999.60	SqFt	$0.40	$19,600.00
Taxiway Charlie	TW C	315	WEATH/RAVEL	L	Surface Seal - Rejuvenating	6,475.30	SqFt	$0.40	$2,590.14

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

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Taxiway D-2	TW D-2	1105	WEATH/RAVEL	L	Surface Seal - Rejuvenating	794.80	SqFt	$0.40	$317.91
								Total =	$191,115.56

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

Figure 6-1: Budget Scenario Analysis



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

- The PCI will deteriorate from an average of 83 in 2012 to an average of 67 in ten years if no M&R activities are performed. Specific pavement sections may be closer to critical condition as identified by the immediate needs in Table IV. Estimated PCI ratings are presented in Appendix D.
- The PCI will remain at or above an average of 80 through the 10-year analysis period under the unlimited budget scenario. A 2021 PCI average of 80 with this scenario is 12 PCI points higher than a "No M&R" scenario. The total cost for Major M&R over this 10-year period is about $8.0 million.

7. MAINTENANCE AND REHABILITATION PLAN

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

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

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

Year	Preventative	Major M&R	Total Year Cost
2012	$191,115.56	$5,404,189.58	$5,595,305.14
2013	$185,386.38	$0.00	$185,386.38
2014	$163,133.39	$759,795.18	$922,928.57
2015	$192,592.27	$397,036.08	$589,628.35
2016	$181,102.74	$1,115,990.12	$1,297,092.85
2017	$263,298.53	$175,426.97	$438,725.50
2018	$368,129.03	$0.00	$368,129.03
2019	$471,049.36	$0.00	$471,049.36
2020	$597,752.59	$63,101.58	$660,854.17
2021	$726,964.69	$87,262.95	$814,227.63
Total	**$3,340,524.54**	**$8,002,802.46**	**$11,343,326.98**

Note: Costs are adjusted for inflation.

Approximately 68% of the total Major M&R cost is required in the first year (2012). According to the 2012 inspections, the following pavement sections were in immediate need of Major M&R Activity:

- **GA Terminal Apron –** Asphalt pavement mill and overlay and reconstruction
- **Runway 14-32 –** Asphalt pavement mill and overlay
- **Taxiway Bravo –** Asphalt pavement mill and overlay
- **Taxiway D-1 –** Asphalt pavement mill and overlay

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

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

8. VISUAL AIDS

8.1 System Inventory and Network Definition Drawings

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

8.2 Condition Map

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

8.3 10-Year M&R Map

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

8.4 Photographs

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

9. RECOMMENDATIONS

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

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

- **GA Terminal Apron –** Asphalt pavement mill and overlay and reconstruction
- **Runway 14-32 –** Asphalt pavement mill and overlay
- **Taxiway Bravo –** Asphalt pavement mill and overlay
- **Taxiway D-1 –** Asphalt pavement mill and overlay

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

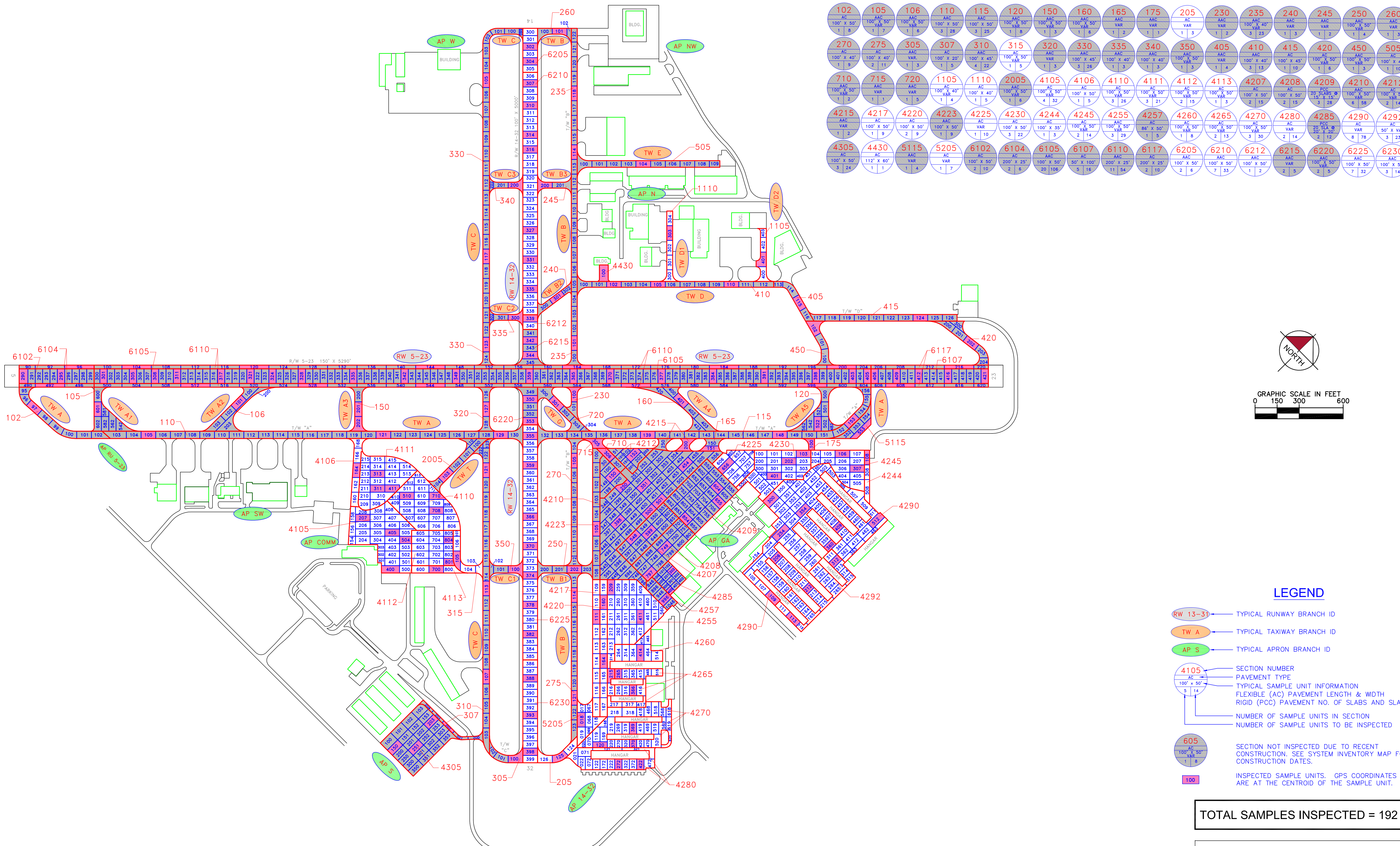
APPENDIX A

NETWORK DEFINITION MAP

SYSTEM INVENTORY MAP

PAVEMENT INVENTORY TABLE

WORK HISTORY REPORT



LEGEND

RW 13-31	TYPICAL RUNWAY BRANCH ID
TW A	TYPICAL TAXIWAY BRANCH ID
AP S	TYPICAL APRON BRANCH ID
4105 / AC / 100' x 50' / 5 | 14	SECTION NUMBER PAVEMENT TYPE TYPICAL SAMPLE UNIT INFORMATION FLEXIBLE (AC) PAVEMENT LENGTH & WIDTH RIGID (PCC) PAVEMENT NO. OF SLABS AND SLAB SIZE NUMBER OF SAMPLE UNITS IN SECTION NUMBER OF SAMPLE UNITS TO BE INSPECTED
605 / AC / 100' X 50' VAR / 1 | 8	SECTION NOT 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 = 192

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:

K:\WPB_Aviation\142179005\CADD\PLANSHEETS\APF\EXHIBITS\001-APF-DEFINITION.dwg PLOTTED: May 8, 2012 - 2:49 PM, BY: Lenzen, Brent

NETWORK DEFINITION MAP

NAPLES MUNICIPAL AIRPORT
COLLIER COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER **APF**

FDOT DISTRICT 1

Sample Unit Centroid Coordinates

Branch	Section	Sample	Latitude	Longitude
RW 14-32	6230	388	26.14912513	-81.77058294
RW 14-32	6230	393	26.14864536	-81.77003691
RW 14-32	6230	398	26.14816559	-81.76949089
RW 14-32	6225	355	26.15229156	-81.77418685
RW 14-32	6225	359	26.15190776	-81.77375000
RW 14-32	6225	366	26.15123610	-81.77298553
RW 14-32	6225	370	26.15085229	-81.77254869
RW 14-32	6225	374	26.15046848	-81.77211185
RW 14-32	6225	378	26.15008467	-81.77167502
RW 14-32	6225	382	26.14970085	-81.77123818
RW 14-32	6220	350	26.15277081	-81.77473428
RW 14-32	6220	353	26.15248346	-81.77440528
RW 14-32	6215	342	26.15353892	-81.77560663
RW 14-32	6215	344	26.15334462	-81.77538547
RW 14-32	6212	339	26.15382676	-81.77593427
RW 14-32	6210	307	26.15689710	-81.77942925
RW 14-32	6210	310	26.15660926	-81.77910159
RW 14-32	6210	314	26.15622547	-81.77866471
RW 14-32	6210	316	26.15603358	-81.77844627
RW 14-32	6210	327	26.15497815	-81.77724487
RW 14-32	6210	331	26.15459436	-81.77680800
RW 14-32	6210	335	26.15421056	-81.77637114
RW 14-32	6205	302	26.15737684	-81.77997536
RW 14-32	6205	304	26.15718494	-81.77975691
RW 5-23	6117	216	26.15894860	-81.76900316
RW 5-23	6117	608	26.15792023	-81.76958074
RW 5-23	6110	104	26.14790935	-81.78091068
RW 5-23	6110	120	26.14948644	-81.77920975
RW 5-23	6110	144	26.15185205	-81.77665825
RW 5-23	6110	164	26.15382335	-81.77453193
RW 5-23	6110	184	26.15579462	-81.77240554
RW 5-23	6110	200	26.15737162	-81.77070438
RW 5-23	6110	512	26.14845803	-81.77978719
RW 5-23	6110	528	26.15003511	-81.77808623
RW 5-23	6110	544	26.15161217	-81.77638522
RW 5-23	6110	572	26.15437198	-81.77340835
RW 5-23	6110	596	26.15673749	-81.77085664

Branch	Section	Sample	Latitude	Longitude
RW 5-23	6107	406	26.15769520	-81.77008940
RW 5-23	6107	409	26.15799089	-81.76977042
RW 5-23	6107	412	26.15828657	-81.76945144
RW 5-23	6107	416	26.15868081	-81.76902614
RW 5-23	6107	421	26.15917361	-81.76849450
RW 5-23	6105	301	26.14734586	-81.78125255
RW 5-23	6105	305	26.14774013	-81.78082732
RW 5-23	6105	308	26.14803584	-81.78050840
RW 5-23	6105	311	26.14833154	-81.78018947
RW 5-23	6105	317	26.14892295	-81.77955162
RW 5-23	6105	321	26.14931722	-81.77912638
RW 5-23	6105	324	26.14961293	-81.77880745
RW 5-23	6105	328	26.15000720	-81.77838221
RW 5-23	6105	335	26.15069716	-81.77763803
RW 5-23	6105	342	26.15138713	-81.77689384
RW 5-23	6105	349	26.15207709	-81.77614964
RW 5-23	6105	359	26.15306274	-81.77508648
RW 5-23	6105	365	26.15365413	-81.77444858
RW 5-23	6105	370	26.15414695	-81.77391698
RW 5-23	6105	377	26.15483690	-81.77317275
RW 5-23	6105	384	26.15552684	-81.77242851
RW 5-23	6105	391	26.15621678	-81.77168425
RW 5-23	6105	398	26.15690671	-81.77093999
RW 5-23	6105	403	26.15739952	-81.77040837
RW 5-23	6105	405	26.15759664	-81.77019572
RW 5-23	6104	96	26.14714051	-81.78173987
RW 5-23	6104	492	26.14650637	-81.78189206
RW 5-23	6102	290	26.14627145	-81.78241128
RW 5-23	6102	295	26.14677415	-81.78186912
AP RW 5-23	5115	553	26.15682709	-81.76948088
AP W	4610	202	26.15553031	-81.78095451
AP W	4610	401	26.15576628	-81.78034904
AP W	4610	503	26.15630728	-81.78045682
AP W	4605	100	26.15495768	-81.78084894
AP W	4605	300	26.15535195	-81.78042369
AP NW	4510	104	26.15851695	-81.77917103
AP NW	4505	302	26.15888866	-81.77916149

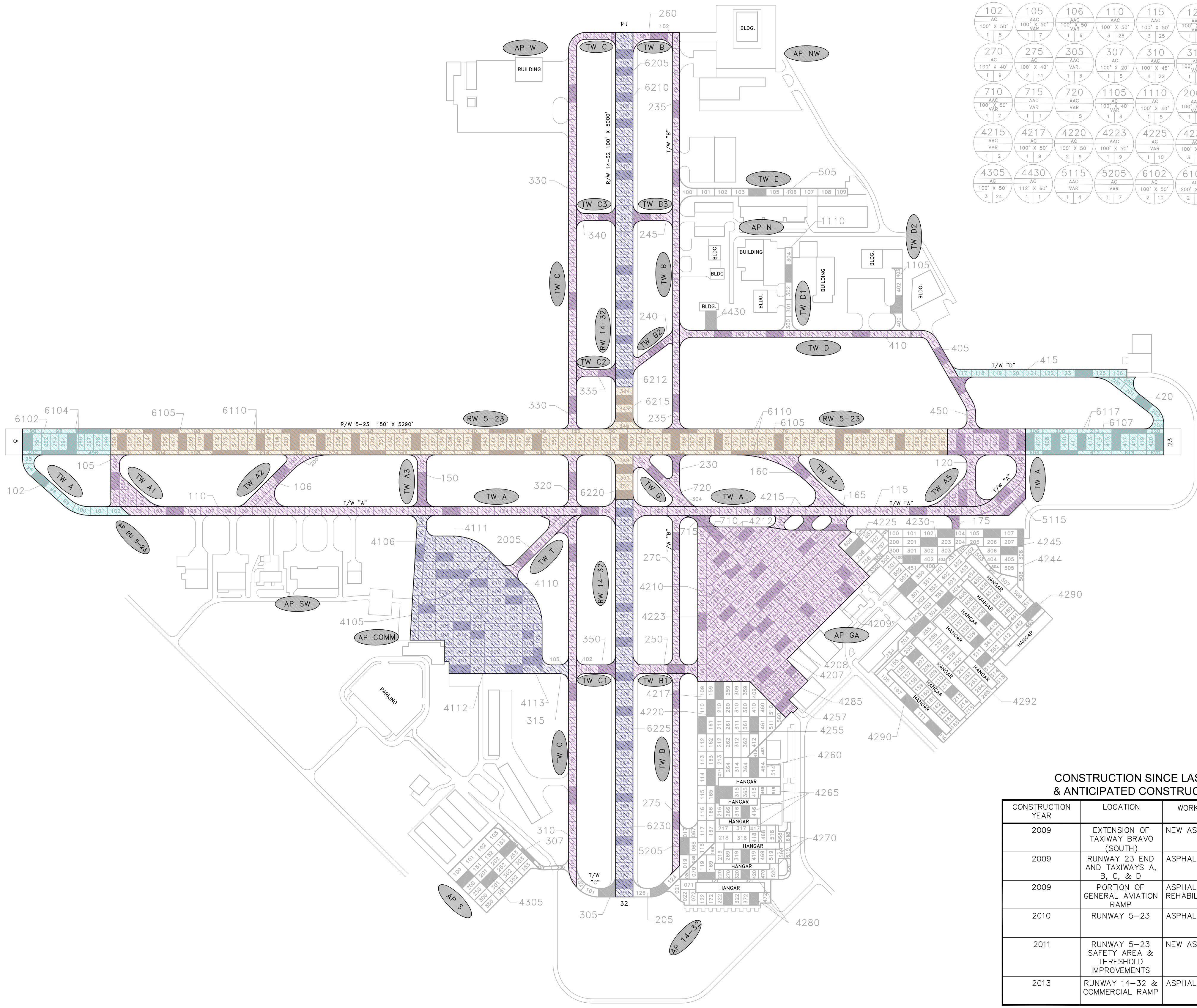
Sample Unit Centroid Coordinates

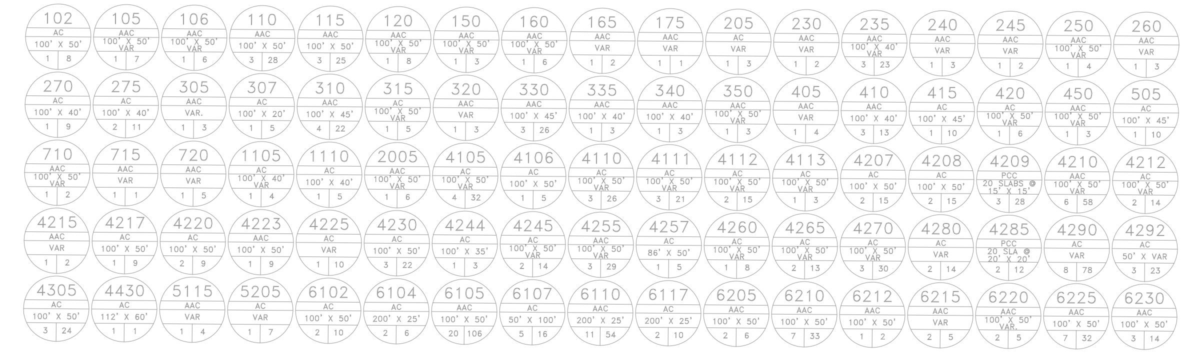
Branch	Section	Sample	Latitude	Longitude
AP NW	4505	307	26.15841090	-81.77861325
AP NW	4505	503	26.15920012	-81.77850646
AP N	4435	102	26.15586191	-81.77670640
AP N	4430	100	26.15539749	-81.77553269
AP N	4425	200	26.15630736	-81.77504534
AP N	4420	101	26.15688688	-81.77562633
AP N	4415	404	26.15674134	-81.77479419
AP N	4410	201	26.15755319	-81.77394397
AP N	4410	204	26.15715921	-81.77362444
AP N	4405	500	26.15810950	-81.77403310
AP SW	4310	301	26.14887745	-81.77715467
AP SW	4305	201	26.14794699	-81.77815824
AP GA	4297	18	26.14926895	-81.76922811
AP GA	4292	113	26.15342637	-81.76765694
AP GA	4292	212	26.15403155	-81.76789457
AP GA	4292	312	26.15475090	-81.76790524
AP GA	4290	109	26.15343135	-81.76826979
AP GA	4290	206	26.15400812	-81.76880881
AP GA	4290	254	26.15439231	-81.76911938
AP GA	4290	300	26.15469415	-81.76975493
AP GA	4290	354	26.15497686	-81.76912805
AP GA	4290	360	26.15487922	-81.76821505
AP GA	4290	409	26.15523228	-81.76836968
AP GA	4290	512	26.15583414	-81.76792063
AP GA	4285	202	26.15243488	-81.77012989
AP GA	4285	400	26.15214926	-81.76985890
AP GA	4280	272	26.14918423	-81.76802833
AP GA	4280	422	26.14947991	-81.76770937
AP GA	4270	120	26.14919403	-81.76858570
AP GA	4270	369	26.14985441	-81.76835407
AP GA	4270	370	26.14965290	-81.76812474
AP GA	4265	265	26.15036736	-81.76937483
AP GA	4265	366	26.15034858	-81.76891648
AP GA	4257	996	26.15196969	-81.76980593
AP GA	4255	209	26.15139914	-81.77076762
AP GA	4255	215	26.15024292	-81.76946321
AP GA	4255	411	26.15140573	-81.76990114

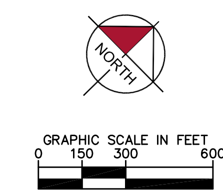
Branch	Section	Sample	Latitude	Longitude
AP GA	4245	106	26.15624831	-81.76939962
AP GA	4245	307	26.15625352	-81.76896855
AP GA	4244	108	26.15653051	-81.76898883
AP GA	4230	103	26.15572594	-81.76996314
AP GA	4230	202	26.15543286	-81.77006657
AP GA	4230	401	26.15504383	-81.77006080
AP GA	4225	656	26.15453128	-81.77091100
AP GA	4223	105	26.15196580	-81.77184956
AP GA	4220	160	26.15110483	-81.77065115
AP GA	4220	164	26.15033720	-81.76977749
AP GA	4217	111	26.15081436	-81.77053905
AP GA	4215	200	26.15426577	-81.77179167
AP GA	4212	150	26.15288675	-81.77241087
AP GA	4212	152	26.15343123	-81.77241542
AP GA	4210	250	26.15288061	-81.77209798
AP GA	4210	351	26.15316922	-81.77180534
AP GA	4210	398	26.15234581	-81.77164067
AP GA	4210	454	26.15399817	-81.77151280
AP GA	4210	500	26.15289967	-81.77134405
AP GA	4209	46	26.15329876	-81.77070215
AP GA	4209	604	26.15412402	-81.77071441
AP GA	4209	655	26.15396182	-81.77047573
AP GA	4208	749	26.15263381	-81.77057794
AP GA	4208	797	26.15209551	-81.77040990
AP GA	4207	548	26.15235135	-81.77118347
AP GA	4207	599	26.15262828	-81.77103515
AP COMMERC	4113	700	26.14928747	-81.77356443
AP COMMERC	4112	801	26.14954992	-81.77348772
AP COMMERC	4112	804	26.14983390	-81.77382585
AP COMMERC	4111	311	26.14955441	-81.77561625
AP COMMERC	4111	313	26.14974631	-81.77583467
AP COMMERC	4111	411	26.14974883	-81.77541425
AP COMMERC	4110	510	26.14985272	-81.77508178
AP COMMERC	4110	708	26.15005508	-81.77443811
AP COMMERC	4110	710	26.15024461	-81.77464198
AP COMMERC	4106	162	26.14930823	-81.77598814
AP COMMERC	4105	207	26.14897348	-81.77539203

Sample Unit Centroid Coordinates

Branch	Section	Sample	Latitude	Longitude
AP COMMERC	4105	400	26.14867342	-81.77422676
AP COMMERC	4105	405	26.14917584	-81.77474836
AP COMMERC	4105	504	26.14925928	-81.77444566
TW T	2005	103	26.15064903	-81.77482419
TW D-1	1110	303	26.15681444	-81.77518332
TW D-2	1105	401	26.15770047	-81.77344512
TW G	720	301	26.15307030	-81.77429299
TW G	715	305	26.15309476	-81.77311937
TW G	710	306	26.15307785	-81.77282086
TW D-1	450	102	26.15755031	-81.77168671
TW D	420	202	26.15942244	-81.76918862
TW D	415	124	26.15907230	-81.77029500
TW D	410	102	26.15539561	-81.77522901
TW D	410	105	26.15598700	-81.77459110
TW D	410	110	26.15697264	-81.77352789
TW D	405	115	26.15764140	-81.77226805
TW C-1	350	100	26.15038619	-81.77237929
TW C-3	340	200	26.15540589	-81.77808954
TW C-2	335	300	26.15367881	-81.77612364
TW C	330	105	26.15634791	-81.78011520
TW C	330	117	26.15404518	-81.77749395
TW C	330	123	26.15289379	-81.77618336
TW C	320	127	26.15204943	-81.77522228
TW C-1	315	105	26.14969414	-81.77339810
TW C	310	107	26.14855679	-81.77124705
TW C	310	113	26.14970822	-81.77255754
TW C	310	121	26.15125304	-81.77431582
TW C	305	100	26.14793957	-81.76961332
TW B	275	114	26.15080462	-81.77118345
TW B	275	121	26.14946126	-81.76965455
TW B	270	105	26.15256055	-81.77318200
TW B	260	101	26.15797376	-81.77976790
TW B-1	250	202	26.15114045	-81.77156568
TW B-3	245	200	26.15572866	-81.77774139
TW B-2	240	301	26.15446092	-81.77586073
TW B	235	101	26.15409576	-81.77492941
TW B	235	114	26.15659044	-81.77776905
TW B	235	118	26.15735802	-81.77864281
TW B	230	100	26.15345704	-81.77420239
TW B	205	125	26.14848892	-81.76898993
TW A-4	165	151	26.15452081	-81.77140055
TW A-4	160	401	26.15477667	-81.77253041
TW A-3	150	201	26.15033439	-81.77707215
TW A-3	150	202	26.15011101	-81.77681788
TW A-5	120	522	26.15630667	-81.77020459
TW A	115	139	26.15388201	-81.77250105
TW A	115	148	26.15565613	-81.77058727
TW A	115	153	26.15679909	-81.76975394
TW A	110	105	26.14717956	-81.77973037
TW A	110	121	26.15033370	-81.77632844
TW A	110	129	26.15191074	-81.77462741
TW A-1	105	601	26.14683524	-81.78084613
TW A	102	97	26.14600382	-81.78178859
TW A-2	106	101	26.14881329	-81.77890187







CONSTRUCTION SINCE LAST INSPECTION
& ANTICIPATED CONSTRUCTION ACTIVITY

CONSTRUCTION YEAR	LOCATION	WORK TYPE / PAVEMENT SECTION
2009	EXTENSION OF TAXIWAY BRAVO (SOUTH)	NEW ASPHALT PAVEMENT SECTION
2009	RUNWAY 23 END AND TAXIWAYS A, B, C, & D	ASPHALT PAVEMENT REHABILITATION
2009	PORTION OF GENERAL AVIATION RAMP	ASPHALT & CONCRETE PAVEMENT REHABILITATION
2010	RUNWAY 5–23	ASPHALT PAVEMENT REHABILITATION
2011	RUNWAY 5–23 SAFETY AREA & THRESHOLD IMPROVEMENTS	NEW ASPHALT PAVEMENT SECTION
2013	RUNWAY 14–32 & COMMERCIAL RAMP	ASPHALT PAVEMENT REHABILITATION

LEGEND

- ▨ PROJECTS YEAR 2006
- ▨ PROJECTS YEAR 2007
- ▨ PROJECTS YEAR 2008
- ▨ PROJECTS YEAR 2009
- ▨ PROJECTS YEAR 2010
- ▨ PROJECTS YEAR 2011
- ▨ PROJECTS YEAR 2012
- ▨ PROJECTS YEAR 2013
- ▨ PROJECTS YEAR 2014
- ▨ PROJECTS YEAR 2015
- ▨ PROJECTS YEAR 2016
- ▨ PROJECTS YEAR 2017

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

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

K:\WPB_Aviation\142179005\CADD\PLANSHEETS\APF\EXHIBITS\002-APF-INVENTORY.dwg PLOTTED: May 8, 2012 - 2:50 PM, BY: Lenzen, Brent

SYSTEM INVENTORY MAP

NAPLES MUNICIPAL AIRPORT
COLLIER COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER **APF**

FDOT DISTRICT 1

Table A-1: Pavement Inventory

Branch Name	Branch ID	Branch Use	Section ID	Length (ft)	Width (ft)	True Area (ft2)	Section Rank	Surface Type	Last Const. Date	Last Insp. Date	Sample Units in Section
Commercial Terminal Apron	AP COMMERC	APRON	4105	480	300	144,660	P	AC	1/1/1981	3/14/2012	32
Commercial Terminal Apron	AP COMMERC	APRON	4106	475	50	24,709	P	AC	1/1/1981	3/14/2012	5
Commercial Terminal Apron	AP COMMERC	APRON	4110	430	270	117,284	P	AC	1/1/1977	3/14/2012	26
Commercial Terminal Apron	AP COMMERC	APRON	4111	335	300	101,012	P	AC	1/1/1996	3/14/2012	21
Commercial Terminal Apron	AP COMMERC	APRON	4112	340	200	68,137	P	AC	1/1/1996	3/14/2012	15
Commercial Terminal Apron	AP COMMERC	APRON	4113	75	200	16,079	P	AC	1/1/1981	3/14/2012	3
GA Terminal Apron	AP GA	APRON	4207	455	150	68,250	P	AC	1/1/2009	1/1/2009	15
GA Terminal Apron	AP GA	APRON	4208	455	155	70,525	P	AC	1/1/2009	1/1/2009	15
GA Terminal Apron	AP GA	APRON	4209	420	305	128,100	P	PCC	1/1/2009	1/1/2009	28
GA Terminal Apron	AP GA	APRON	4210	500	570	288,743	P	AAC	1/1/2009	1/1/2009	58
GA Terminal Apron	AP GA	APRON	4212	250	200	56,590	P	AC	1/1/2009	1/1/2009	14
GA Terminal Apron	AP GA	APRON	4215	150	70	11,844	P	AAC	1/1/2009	1/1/2009	2
GA Terminal Apron	AP GA	APRON	4217	920	50	46,700	P	AC	1/1/1983	3/14/2012	9
GA Terminal Apron	AP GA	APRON	4220	920	50	46,700	P	AC	1/1/1975	3/14/2012	9
GA Terminal Apron	AP GA	APRON	4223	880	50	44,869	P	AAC	1/1/2009	1/1/2009	9
GA Terminal Apron	AP GA	APRON	4225	230	200	47,646	P	AC	1/1/1983	3/14/2012	10
GA Terminal Apron	AP GA	APRON	4230	400	240	97,406	P	AC	1/1/1991	3/14/2012	22
GA Terminal Apron	AP GA	APRON	4244	350	35	12,297	P	AC	1/1/1983	3/14/2012	3
GA Terminal Apron	AP GA	APRON	4245	300	200	66,438	P	AC	1/1/1983	3/14/2012	14
GA Terminal Apron	AP GA	APRON	4255	470	300	147,755	P	AAC	1/1/1991	3/14/2012	29
GA Terminal Apron	AP GA	APRON	4257	200	100	20,196	P	AC	1/1/2009	1/1/2009	5
GA Terminal Apron	AP GA	APRON	4260	200	200	40,671	P	AC	1/1/1976	3/14/2012	8

Table A-1: Pavement Inventory (Continued)

Branch Name	Branch ID	Branch Use	Section ID	Length (ft)	Width (ft)	True Area (ft2)	Section Rank	Surface Type	Last Const. Date	Last Insp. Date	Sample Units in Section
GA Terminal Apron	AP GA	APRON	4265	240	200	48,846	P	AC	1/1/1981	3/14/2012	13
GA Terminal Apron	AP GA	APRON	4270	500	200	119,805	P	AC	1/1/1977	3/14/2012	30
GA Terminal Apron	AP GA	APRON	4280	597	100	59,765	P	AC	1/1/1984	3/14/2012	14
GA Terminal Apron	AP GA	APRON	4285	175	155	27,125	P	PCC	1/1/2009	1/1/2009	12
GA Terminal Apron	AP GA	APRON	4290	700	500	350,391	P	AC	12/25/1999	3/14/2012	78
GA Terminal Apron	AP GA	APRON	4292	400	220	89,196	P	AC	1/1/2008	3/14/2012	23
North Apron	AP N	APRON	4430	110	60	6,820	P	AC	1/1/2009	3/14/2012	1
Hold Apron RW 5-23	AP RW 5-23	APRON	5115	100	200	20,218	P	AAC	1/1/2009	1/1/2009	4
Hold Apron RW 14-32	AP RW14-32	APRON	5205	150	200	30,398	P	AC	1/1/1991	3/14/2012	7
South Apron	AP S	APRON	4305	320	390	126,087	P	AC	1/1/2009	1/1/2009	24
Runway 14-32	RW 14-32	RUNWAY	6205	300	100	30,000	P	AAC	1/1/1977	3/14/2012	6
Runway 14-32	RW 14-32	RUNWAY	6210	1,650	100	165,000	P	AAC	1/1/1977	3/14/2012	33
Runway 14-32	RW 14-32	RUNWAY	6212	100	100	10,000	P	AAC	1/1/1985	3/14/2012	2
Runway 14-32	RW 14-32	RUNWAY	6215	240	100	24,940	P	AAC	1/1/2011	1/1/2011	5
Runway 14-32	RW 14-32	RUNWAY	6220	180	100	18,800	P	AAC	1/1/2011	1/1/2011	5
Runway 14-32	RW 14-32	RUNWAY	6225	1,600	100	160,000	P	AAC	1/1/1977	3/14/2012	32
Runway 14-32	RW 14-32	RUNWAY	6230	700	100	70,000	P	AAC	1/1/1977	3/14/2012	14
Runway 5-23	RW 5-23	RUNWAY	6102	510	100	51,000	P	AC	1/1/2011	1/1/2011	10
Runway 5-23	RW 5-23	RUNWAY	6104	510	50	25,500	P	AC	1/1/2011	1/1/2011	6
Runway 5-23	RW 5-23	RUNWAY	6105	5,290	100	529,000	P	AAC	1/1/2011	1/1/2011	106
Runway 5-23	RW 5-23	RUNWAY	6107	800	100	80,000	P	AC	1/1/2011	1/1/2011	16
Runway 5-23	RW 5-23	RUNWAY	6110	5,290	50	264,500	P	AAC	1/1/2011	1/1/2011	55

Table A-1: Pavement Inventory (Continued)

Branch Name	Branch ID	Branch Use	Section ID	Length (ft)	Width (ft)	True Area (ft2)	Section Rank	Surface Type	Last Const. Date	Last Insp. Date	Sample Units in Section
Runway 5-23	RW 5-23	RUNWAY	6117	800	50	40,000	P	AC	1/1/2011	1/1/2011	10
Taxiway Alpha	TW A	TAXIWAY	102	740	50	37,600	P	AC	1/1/2009	1/1/2009	8
Taxiway Alpha	TW A	TAXIWAY	110	2,800	50	144,281	P	AAC	1/1/2009	1/1/2009	28
Taxiway Alpha	TW A	TAXIWAY	115	2,500	50	125,620	P	AAC	1/1/2009	1/1/2009	25
Taxiway Alpha	TW A	TAXIWAY	165	150	60	9,099	P	AAC	1/1/2009	1/1/2009	2
Taxiway Alpha	TW A	TAXIWAY	175	75	45	3,697	P	AAC	1/1/2009	1/1/2009	1
Taxiway A-1	TW A-1	TAXIWAY	105	700	50	35,520	P	AAC	1/1/2009	1/1/2009	7
Taxiway A-2	TW A-2	TAXIWAY	106	540	65	35,239	P	AAC	1/1/2009	1/1/2009	6
Taxiway A-3	TW A-3	TAXIWAY	150	340	50	17,146	P	AAC	1/1/2009	1/1/2009	3
Taxiway A-4	TW A-4	TAXIWAY	160	700	50	35,075	P	AAC	1/1/2009	1/1/2009	6
Taxiway A-5	TW A-5	TAXIWAY	120	380	100	38,239	P	AAC	1/1/2009	1/1/2009	8
Taxiway Bravo	TW B	TAXIWAY	205	300	50	16,949	P	AC	1/1/1990	3/14/2012	3
Taxiway Bravo	TW B	TAXIWAY	230	250	40	10,018	P	AAC	1/1/2009	1/1/2009	2
Taxiway Bravo	TW B	TAXIWAY	235	2,250	40	92,793	P	AAC	1/1/2009	1/1/2009	23
Taxiway Bravo	TW B	TAXIWAY	260	300	40	12,145	P	AAC	1/1/2009	1/1/2009	3
Taxiway Bravo	TW B	TAXIWAY	270	900	40	37,216	P	AC	1/1/2009	1/1/2009	9
Taxiway Bravo	TW B	TAXIWAY	275	1,000	40	46,343	P	AC	1/1/2009	1/1/2009	11
Taxiway B-1	TW B-1	TAXIWAY	250	400	50	21,182	P	AAC	1/1/2009	1/1/2009	4
Taxiway B-2	TW B-2	TAXIWAY	240	300	40	12,554	P	AAC	1/1/2009	1/1/2009	3
Taxiway B-3	TW B-3	TAXIWAY	245	250	40	11,571	P	AAC	1/1/2009	1/1/2009	2
Taxiway Charlie	TW C	TAXIWAY	305	280	50	14,180	P	AAC	1/1/2009	1/1/2009	3
Taxiway Charlie	TW C	TAXIWAY	307	550	20	11,462	P	AC	1/1/2009	1/1/2009	5

Table A-1: Pavement Inventory (Continued)

Branch Name	Branch ID	Branch Use	Section ID	Length (ft)	Width (ft)	True Area (ft2)	Section Rank	Surface Type	Last Const. Date	Last Insp. Date	Sample Units in Section
Taxiway Charlie	TW C	TAXIWAY	310	2,400	40	97,780	P	AAC	1/1/2009	1/1/2009	22
Taxiway Charlie	TW C	TAXIWAY	315	420	50	21,588	P	AC	1/1/1977	3/14/2012	5
Taxiway Charlie	TW C	TAXIWAY	320	300	40	15,646	P	AAC	1/1/2009	1/1/2009	3
Taxiway Charlie	TW C	TAXIWAY	330	2,700	40	111,899	P	AAC	1/1/2009	1/1/2009	26
Taxiway C-1	TW C-1	TAXIWAY	350	300	40	13,746	P	AAC	1/1/2009	1/1/2009	3
Taxiway C-2	TW C-2	TAXIWAY	335	250	40	11,471	P	AAC	1/1/2009	1/1/2009	3
Taxiway C-3	TW C-3	TAXIWAY	340	250	40	11,471	P	AAC	1/1/2009	1/1/2009	3
Taxiway Delta	TW D	TAXIWAY	405	350	50	18,086	P	AAC	1/1/2009	1/1/2009	4
Taxiway Delta	TW D	TAXIWAY	410	1,350	40	55,344	P	AAC	1/1/2009	1/1/2009	13
Taxiway Delta	TW D	TAXIWAY	415	990	45	44,550	P	AC	1/1/2009	1/1/2009	10
Taxiway Delta	TW D	TAXIWAY	420	400	50	27,048	P	AC	1/1/2009	1/1/2009	6
Taxiway Delta	TW D	TAXIWAY	450	370	50	19,092	P	AAC	1/1/2009	1/1/2009	3
Taxiway D-1	TW D-1	TAXIWAY	1110	400	50	20,233	P	AC	12/25/1999	3/14/2012	5
Taxiway D-2	TW D-2	TAXIWAY	1105	340	50	17,145	P	AC	12/25/1999	3/14/2012	4
Taxiway Echo	TW E	TAXIWAY	505	1,000	45	46,109	P	AC	1/1/2008	1/1/2008	10
Taxiway Golf	TW G	TAXIWAY	710	200	50	10,337	P	AAC	1/1/2009	1/1/2009	2
Taxiway Golf	TW G	TAXIWAY	715	110	50	6,318	P	AAC	1/1/2009	1/1/2009	1
Taxiway Golf	TW G	TAXIWAY	720	450	50	26,194	P	AAC	1/1/2009	1/1/2009	5
Taxiway Tango	TW T	TAXIWAY	2005	500	50	27,959	P	AAC	1/1/2009	1/1/2009	6

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

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

Network: APF **Branch:** AP (APRON COMMERCIAL TERMINAL) **Section:** 4105 **Surface:** AC
L.C.D.: 01/01/1981 **Use:** APRON **Rank** P **Length:** 480.00 Ft **Width:** 300.00 Ft **True Area:** 144,660.15 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1989	IMPORTED	REPAIR			False	1989: P625 (COAL TAR EMULSION SEAL)
01/01/1981	IMPORTED	BUILT		2.00	True	1981: 2" P401 ON 8" P211

Network: APF **Branch:** AP (APRON COMMERCIAL TERMINAL) **Section:** 4106 **Surface:** AC
L.C.D.: 01/01/1981 **Use:** APRON **Rank** P **Length:** 475.00 Ft **Width:** 50.00 Ft **True Area:** 24,708.57 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1981	IMPORTED	BUILT		2.00	True	1981: 2" P401 ON 8" P211

Network: APF **Branch:** AP (APRON COMMERCIAL TERMINAL) **Section:** 4110 **Surface:** AC
L.C.D.: 01/01/1977 **Use:** APRON **Rank** P **Length:** 430.00 Ft **Width:** 270.00 Ft **True Area:** 117,283.54 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1989	IMPORTED	REPAIR			False	1989: P625 (COAL TAR EMULSION SEAL)
01/01/1977	IMPORTED	BUILT		2.00	True	1977: 2" P401 ON 8" P211

Network: APF **Branch:** AP (APRON COMMERCIAL TERMINAL) **Section:** 4111 **Surface:** AC
L.C.D.: 01/01/1996 **Use:** APRON **Rank** P **Length:** 335.00 Ft **Width:** 300.00 Ft **True Area:** 101,012.49 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1996	IMPORTED	BUILT		2.00	True	1996: 2" P401 ON 6" P211 ON 12" P152

Network: APF **Branch:** AP (APRON COMMERCIAL TERMINAL) **Section:** 4112 **Surface:** AC
L.C.D.: 01/01/1996 **Use:** APRON **Rank** P **Length:** 340.00 Ft **Width:** 200.00 Ft **True Area:** 68,136.94 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1996	IMPORTED	BUILT		2.00	True	1996: 2" P401 ON 6" P211 ON 12" P152

Network: APF **Branch:** AP (APRON COMMERCIAL TERMINAL) **Section:** 4113 **Surface:** AC
L.C.D.: 01/01/1981 **Use:** APRON **Rank** P **Length:** 75.00 Ft **Width:** 200.00 Ft **True Area:** 16,079.08 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1981	IMPORTED	BUILT		2.00	True	1981: 2" P401 ON 8" P211

Network: APF **Branch:** AP GA (APRON GA TERMINAL) **Section:** 4207 **Surface:** AC
L.C.D.: 01/01/2009 **Use:** APRON **Rank** P **Length:** 455.00 Ft **Width:** 150.00 Ft **True Area:** 68,250.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	INITIAL	Initial Construction	$0	0.00	True	

Network: APF **Branch:** AP GA (APRON GA TERMINAL) **Section:** 4208 **Surface:** AC
L.C.D.: 01/01/2009 **Use:** APRON **Rank** P **Length:** 455.00 Ft **Width:** 155.00 Ft **True Area:** 70,525.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	INITIAL	Initial Construction	$0	0.00	True	

Network: APF **Branch:** AP GA (APRON GA TERMINAL) **Section:** 4209 **Surface:** PCC
L.C.D.: 01/01/2009 **Use:** APRON **Rank** P **Length:** 420.00 Ft **Width:** 305.00 Ft **True Area:** 128,100.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	INITIAL	Initial Construction	$0	0.00	True	

Network: APF **Branch**: AP GA (APRON GA TERMINAL) **Section:** 4210 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** APRON **Rank** P **Length:** 500.00 Ft **Width:** 570.00 Ft **True Area:** 288,742.65 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1989	IMPORTED	REPAIR			False	1989: P625 (COAL TAR SEALCOAT)
01/01/1983	IMPORTED	BUILT		2.00	True	1983: 2" P401 ON 6" P211

Network: APF **Branch**: AP GA (APRON GA TERMINAL) **Section:** 4212 **Surface:** AC
L.C.D.: 01/01/2009 **Use:** APRON **Rank** P **Length:** 250.00 Ft **Width:** 200.00 Ft **True Area:** 56,590.22 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	INITIAL	Initial Construction	$0	0.00	True	

Network: APF **Branch**: AP GA (APRON GA TERMINAL) **Section:** 4215 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** APRON **Rank** P **Length:** 150.00 Ft **Width:** 70.00 Ft **True Area:** 11,843.84 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1989	IMPORTED	REPAIR			False	1989: P625 (COAL TAR SEALCOAT)
01/01/1983	IMPORTED	BUILT		2.00	True	1983: 2" P401 ON 6" P211

Network: APF **Branch**: AP GA (APRON GA TERMINAL) **Section:** 4217 **Surface:** AC
L.C.D.: 01/01/1983 **Use:** APRON **Rank** P **Length:** 920.00 Ft **Width:** 50.00 Ft **True Area:** 46,700.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1983	INITIAL	Initial Construction	$0	2.00	True	1983: 2" P401 ON 8" P211

Network: APF **Branch**: AP GA (APRON GA TERMINAL) **Section:** 4220 **Surface:** AC
L.C.D.: 01/01/1975 **Use:** APRON **Rank** P **Length:** 920.00 Ft **Width:** 50.00 Ft **True Area:** 46,700.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1975	INITIAL	Initial Construction	$0	2.00	True	1975: 2" P401 ON 8" P211

Network: APF **Branch**: AP GA (APRON GA TERMINAL) **Section:** 4223 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** APRON **Rank** P **Length:** 880.00 Ft **Width:** 50.00 Ft **True Area:** 44,869.04 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1983	INITIAL	Initial Construction	$0	2.00	True	1983: 2" P401 ON 6" P211

Network: APF **Branch**: AP GA (APRON GA TERMINAL) **Section:** 4225 **Surface:** AC
L.C.D.: 01/01/1983 **Use:** APRON **Rank** P **Length:** 230.00 Ft **Width:** 200.00 Ft **True Area:** 47,645.51 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1989	IMPORTED	REPAIR			False	1989: P625
01/01/1983	IMPORTED	BUILT		2.00	True	1983: 2" P401 ON 6" P211

Network: APF **Branch**: AP GA (APRON GA TERMINAL) **Section:** 4230 **Surface:** AC
L.C.D.: 01/01/1991 **Use:** APRON **Rank** P **Length:** 400.00 Ft **Width:** 240.00 Ft **True Area:** 97,405.93 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1991	IMPORTED	OVERLAY			True	SOIL: SP
01/01/1991	IMPORTED	BUILT		2.00	True	1991: 2" P-401 ON 8" P-211

Network: APF **Branch**: AP GA (APRON GA TERMINAL) **Section:** 4244 **Surface:** AC
L.C.D.: 01/01/1983 **Use:** APRON **Rank** P **Length:** 350.00 Ft **Width:** 35.00 Ft **True Area:** 12,296.59 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1983	INITIAL	Initial Construction	$0	2.00	True	1983: 2" P401 ON 6" P211

Network: APF **Branch**: AP GA (APRON GA TERMINAL) **Section:** 4245 **Surface:** AC
L.C.D.: 01/01/1983 **Use:** APRON **Rank** P **Length:** 300.00 Ft **Width:** 200.00 Ft **True Area:** 66,437.83 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1989	IMPORTED	REPAIR			False	1989: P625 (COAL TAR EMUALSION SEAL)
01/01/1983	IMPORTED	BUILT		2.00	True	1983: 2" P401 ON 6" P211

Network: APF **Branch**: AP GA (APRON GA TERMINAL) **Section:** 4255 **Surface:** AAC
L.C.D.: 01/01/1991 **Use:** APRON **Rank** P **Length:** 470.00 Ft **Width:** 300.00 Ft **True Area:** 147,755.12 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1991	IMPORTED	OVERLAY		1.50	True	1991: 1.5" P401
01/01/1975	IMPORTED	BUILT		0.50	True	1975: 1/2" P401 ON 6" P211

Network: APF **Branch**: AP GA (APRON GA TERMINAL) **Section:** 4257 **Surface:** AC
L.C.D.: 01/01/2009 **Use:** APRON **Rank** P **Length:** 200.00 Ft **Width:** 100.00 Ft **True Area:** 20,195.93 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	INITIAL	Initial Construction	$0	0.00	True	

Network: APF **Branch**: AP GA (APRON GA TERMINAL) **Section:** 4260 **Surface:** AC
L.C.D.: 01/01/1976 **Use:** APRON **Rank** P **Length:** 200.00 Ft **Width:** 200.00 Ft **True Area:** 40,671.25 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1976	IMPORTED	BUILT		2.00	True	1976: 2" P-401 ON 6" P-211
01/01/1976	IMPORTED	OVERLAY			True	SOIL: SP

Network: APF **Branch**: AP GA (APRON GA TERMINAL) **Section:** 4265 **Surface:** AC
L.C.D.: 01/01/1981 **Use:** APRON **Rank** P **Length:** 240.00 Ft **Width:** 200.00 Ft **True Area:** 48,846.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1981	IMPORTED	BUILT		2.00	True	1981: 2" P401 ON 6" P211

Network: APF **Branch**: AP GA (APRON GA TERMINAL) **Section:** 4270 **Surface:** AC
L.C.D.: 01/01/1977 **Use:** APRON **Rank** P **Length:** 500.00 Ft **Width:** 200.00 Ft **True Area:** 119,805.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1977	IMPORTED	BUILT		2.00	True	1977: 2" P401 ON 6" P211

Network: APF **Branch**: AP GA (APRON GA TERMINAL) **Section:** 4280 **Surface:** AC
L.C.D.: 01/01/1984 **Use:** APRON **Rank** P **Length:** 597.00 Ft **Width:** 100.00 Ft **True Area:** 59,764.54 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1984	IMPORTED	BUILT		1.50	True	1984: 1.5" P401 ON 6" P211

Network: APF **Branch**: AP GA (APRON GA TERMINAL) **Section:** 4285 **Surface:** PCC
L.C.D.: 01/01/2009 **Use:** APRON **Rank** P **Length:** 175.00 Ft **Width:** 155.00 Ft **True Area:** 27,125.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	NC-PC	New Construction - PCC	$0	0.00	True	

12/25/1999	INITIAL	Initial Construction	$0	0.00	True	

Network: APF **Branch**: AP GA (APRON GA TERMINAL) **Section:** 4290 **Surface:** AC
L.C.D.: 12/25/1999 **Use:** APRON **Rank** P **Length:** 700.00 Ft **Width:** 500.00 Ft **True Area:** 350,391.06 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: APF **Branch**: AP GA (APRON GA TERMINAL) **Section:** 4292 **Surface:** AC
L.C.D.: 01/01/2008 **Use:** APRON **Rank** P **Length:** 400.00 Ft **Width:** 220.00 Ft **True Area:** 89.196.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2008	INITIAL	Initial Construction	$0	0.00	True	

Network: APF **Branch**: AP N (NORTH APRON) **Section:** 4430 **Surface:** AC
L.C.D.: 01/01/2009 **Use:** APRON **Rank** P **Length:** 110.00 Ft **Width:** 60.00 Ft **True Area:** 6,820.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
12/25/1999	INITIAL	Initial Construction	$0	0.00	True	

Network: APF **Branch**: AP RW 5-23 (HOLD APRON RW 5-23) **Section:** 5115 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** APRON **Rank** P **Length:** 100.00 Ft **Width:** 200.00 Ft **True Area:** 20,218.02 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1976	IMPORTED	BUILT		2.00	True	1976: 2" P401 ON 8" P211

Network: APF **Branch**: AP RW14-32 (HOLD APRON RW 14-32) **Section:** 5205 **Surface:** AC
L.C.D.: 01/01/1991 **Use:** APRON **Rank** P **Length:** 150.00 Ft **Width:** 200.00 Ft **True Area:** 30.398.38 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1991	IMPORTED	BUILT		2.00	True	1991: 2" P401 ON 8" P211

Network: APF **Branch**: AP S (APRON SOUTH) **Section:** 4305 **Surface:** AC
L.C.D.: 01/01/2009 **Use:** APRON **Rank** P **Length:** 320.00 Ft **Width:** 390.00 Ft **True Area:** 126,086.64 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	INITIAL	Initial Construction	$0	0.00	True	

Network: APF **Branch**: RW 14-32 (RUNWAY 14-32) **Section:** 6205 **Surface:** AAC
L.C.D.: 01/01/1977 **Use:** RUNWAY **Rank** P **Length:** 300.00 Ft **Width:** 100.00 Ft **True Area:** 30.000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1977	IMPORTED	OVERLAY		1.25	True	1977: 1.25" P401
01/01/1943	IMPORTED	BUILT		2.25	True	1943: 2.25" P401 ON 7" P211

Network: APF **Branch**: RW 14-32 (RUNWAY 14-32) **Section:** 6210 **Surface:** AAC
L.C.D.: 01/01/1977 **Use:** RUNWAY **Rank** P **Length:** 1.650.00 Ft **Width:** 100.00 Ft **True Area:** 165.000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1977	IMPORTED	OVERLAY		2.00	True	1977: 2" P401
01/01/1942	IMPORTED	BUILT		2.25	True	1942: 2.25" P401 ON 7" SAND ASPHALT

Network: APF **Branch**: RW 14-32 **(**RUNWAY 14-32**)** **Section:** 6212 **Surface:** AAC
L.C.D.: 01/01/1985 **Use:** RUNWAY **Rank** P **Length:** 100.00 Ft **Width:** 100.00 Ft **True Area:** 10,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1985	IMPORTED	OVERLAY			True	ESTIMATE 1985 AC OVERLAY
01/01/1977	IMPORTED	OVERLAY		2.00	True	1977: 2" P401
01/01/1942	IMPORTED	BUILT		2.25	True	1942: 2.25" P401 ON 7" SAND ASPHALT

Network: APF **Branch**: RW 14-32 **(**RUNWAY 14-32**)** **Section:** 6215 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** RUNWAY **Rank** P **Length:** 240.00 Ft **Width:** 100.00 Ft **True Area:** 24,940.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2011	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1987	IMPORTED	OVERLAY		2.00	True	1987: 2" P401
01/01/1977	IMPORTED	OVERLAY		2.00	True	1977: 2" P401
01/01/1942	IMPORTED	BUILT		2.25	True	1942: 2.25" P401 ON 7" SAND ASPHALT

Network: APF **Branch**: RW 14-32 **(**RUNWAY 14-32**)** **Section:** 6220 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** RUNWAY **Rank** P **Length:** 180.00 Ft **Width:** 100.00 Ft **True Area:** 18,800.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2011	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1987	IMPORTED	OVERLAY		2.00	True	1987: 2" P401
01/01/1977	IMPORTED	OVERLAY		2.00	True	1977: 2" P401
01/01/1942	IMPORTED	BUILT		1,942.00	True	1942" 2.25" P401 ON 7" SAND ASPHALT

Network: APF **Branch**: RW 14-32 **(**RUNWAY 14-32**)** **Section:** 6225 **Surface:** AAC
L.C.D.: 01/01/1977 **Use:** RUNWAY **Rank** P **Length:** 1,600.00 Ft **Width:** 100.00 Ft **True Area:** 160,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1977	IMPORTED	OVERLAY		2.00	True	1977: 2" P401
01/01/1942	IMPORTED	BUILT		2.25	True	1942: 2.25" P401 ON 7" SAND ASPHALT

Network: APF **Branch**: RW 14-32 **(**RUNWAY 14-32**)** **Section:** 6230 **Surface:** AAC
L.C.D.: 01/01/1977 **Use:** RUNWAY **Rank** P **Length:** 700.00 Ft **Width:** 100.00 Ft **True Area:** 70,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1977	IMPORTED	OVERLAY		1.25	True	1977: 1.25" P401
01/01/1943	IMPORTED	BUILT		2.25	True	1943: 2.25" P401 ON 7" LIMEROCK

Network: APF **Branch**: RW 5-23 **(**RUNWAY 5-23**)** **Section:** 6102 **Surface:** AC
L.C.D.: 01/01/2011 **Use:** RUNWAY **Rank** P **Length:** 510.00 Ft **Width:** 100.00 Ft **True Area:** 51,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2011	INITIAL	Initial Construction	$0	0.00	True	

Network: APF **Branch**: RW 5-23 **(**RUNWAY 5-23**)** **Section:** 6104 **Surface:** AC
L.C.D.: 01/01/2011 **Use:** RUNWAY **Rank** P **Length:** 510.00 Ft **Width:** 50.00 Ft **True Area:** 25,500.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2011	INITIAL	Initial Construction	$0	0.00	True	

Network: APF **Branch**: RW 5-23 **(**RUNWAY 5-23**)** **Section:** 6105 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** RUNWAY **Rank** P **Length:** 5,290.00 Ft **Width:** 100.00 Ft **True Area:** 529,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2011	ML-OL	Mill and Overlay	$0	0.00	True	

01/01/1987	IMPORTED	OVERLAY		2.00	True	1987: 2" P401
01/01/1976	IMPORTED	OVERLAY		2.00	True	1976: 2" P401
01/01/1943	IMPORTED	BUILT		2.00	True	1943: 2" P401 ON 10" P211

Network: APF **Branch**: RW 5-23 (RUNWAY 5-23) **Section:** 6107 **Surface:** AC
L.C.D.: 01/01/2011 **Use:** RUNWAY **Rank** P **Length:** 800.00 Ft **Width:** 100.00 Ft **True Area:** 80,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2011	INITIAL	Initial Construction	$0	0.00	True	

Network: APF **Branch**: RW 5-23 (RUNWAY 5-23) **Section:** 6110 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** RUNWAY **Rank** P **Length:** 5,290.00 Ft **Width:** 50.00 Ft **True Area:** 264,500.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2011	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1987	IMPORTED	OVERLAY		2.00	True	1987: 2" P401
01/01/1976	IMPORTED	OVERLAY		2.00	True	1976: 2" P401
01/01/1943	IMPORTED	BUILT		2.00	True	1943: 2" P401 ON 10" P211

Network: APF **Branch**: RW 5-23 (RUNWAY 5-23) **Section:** 6117 **Surface:** AC
L.C.D.: 01/01/2011 **Use:** RUNWAY **Rank** P **Length:** 800.00 Ft **Width:** 50.00 Ft **True Area:** 40,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2011	INITIAL	Initial Construction	$0	0.00	True	

Network: APF **Branch**: TW A (TAXIWAY A) **Section:** 102 **Surface:** AC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 740.00 Ft **Width:** 50.00 Ft **True Area:** 37,600.18 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	INITIAL	Initial Construction	$0	0.00	True	

Network: APF **Branch**: TW A (TAXIWAY A) **Section:** 110 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 2,800.00 Ft **Width:** 50.00 Ft **True Area:** 144,280.87 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1976	IMPORTED	OVERLAY			True	SOIL: SP
01/01/1976	IMPORTED	BUILT		2.00	True	1976: 2" P-401 ON 8" P-211

Network: APF **Branch**: TW A (TAXIWAY A) **Section:** 115 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 2,500.00 Ft **Width:** 50.00 Ft **True Area:** 125,620.01 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1976	IMPORTED	BUILT		2.00	True	1976: 2" P-401 ON 8" P-211
01/01/1976	IMPORTED	OVERLAY			True	SOIL: SP

Network: APF **Branch**: TW A (TAXIWAY A) **Section:** 165 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 150.00 Ft **Width:** 60.00 Ft **True Area:** 9,098.66 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1983	IMPORTED	OVERLAY		2.00	True	1983: 2" P401
01/01/1976	IMPORTED	BUILT		8.00	True	1976: 8" P211

Network: APF **Branch**: TW A (TAXIWAY A) **Section:** 175 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 75.00 Ft **Width:** 45.00 Ft **True Area:** 3,696.50 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1983	IMPORTED	OVERLAY			True	ESTIMATE 1983 AC PAVEMENT
01/01/1983	IMPORTED	BUILT			True	COAL TAR PITCH EMULSION SEALCOAT

Network: APF **Branch**: TW A-1 (TAXIWAY A-1) **Section:** 105 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 700.00 Ft **Width:** 50.00 Ft **True Area:** 35,520.40 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1987	ML-OL	Mill and Overlay	$0	1.50	True	1987: 1.5" P-401 OVERLAY MILLED AND REPLACED
01/01/1976	NC-AC	New Construction - AC	$0	0.00	True	1976: NEW ASPHALT CONSTRUCTION
01/01/1943	INITIAL	Initial Construction	$0	0.50	True	1943: .5" ASPHALT TYPE SURFACE ON 8" LIME ROCK BASE

Network: APF **Branch**: TW A-2 (TAXIWAY A-2) **Section:** 106 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 540.00 Ft **Width:** 65.00 Ft **True Area:** 35,238.89 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1993	IMPORTED	BUILT		2.00	True	1993: 2" P401 ON 8" P211

Network: APF **Branch**: TW A-3 (TAXIWAY A-3) **Section:** 150 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 340.00 Ft **Width:** 50.00 Ft **True Area:** 17,146.02 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1987	IMPORTED	OVERLAY		2.00	True	1987: 2" P401
01/01/1981	IMPORTED	BUILT		2.00	True	1981: 2" P401 ON 8" P211

Network: APF **Branch**: TW A-4 (TAXIWAY A-4) **Section:** 160 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 700.00 Ft **Width:** 50.00 Ft **True Area:** 35,074.60 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1987	IMPORTED	OVERLAY		2.00	True	1987: 2" P401
01/01/1976	IMPORTED	BUILT		2.00	True	1976: 2" P401 ON 8" P211

Network: APF **Branch**: TW A-5 (TAXIWAY A-5) **Section:** 120 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 380.00 Ft **Width:** 100.00 Ft **True Area:** 38,238.61 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1987	IMPORTED	OVERLAY		1.50	True	1987: 1.5" P401
01/01/1943	IMPORTED	BUILT		0.50	True	1943: 1/2" AC ON 7" LIMEROCK

Network: APF **Branch**: TW B (TAXIWAY B) **Section:** 205 **Surface:** AC
L.C.D.: 01/01/1990 **Use:** TAXIWAY **Rank** P **Length:** 300.00 Ft **Width:** 50.00 Ft **True Area:** 16,949.10 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1990	IMPORTED	BUILT		4.00	True	1990: 4" P401 ON 6" P211 ON 8" STABILIZED SUBGRADE

Network: APF **Branch**: TW B (TAXIWAY B) **Section:** 230 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 250.00 Ft **Width:** 40.00 Ft **True Area:** 10,017.61 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1987	IMPORTED	OVERLAY			True	ESTIMATE 1987 AC OVERLAY
01/01/1979	IMPORTED	BUILT		2.00	True	1979: 2" P401 ON 8" P211

Network: APF **Branch**: TW B (TAXIWAY B) **Section:** 235 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 2,250.00 Ft **Width:** 40.00 Ft **True Area:** 92,793.01 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1987	IMPORTED	OVERLAY		2.00	True	1987: 2" P401
01/01/1979	IMPORTED	BUILT		2.00	True	1979: 2" P401 ON 8" P211

Network: APF **Branch**: TW B (TAXIWAY B) **Section:** 260 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 300.00 Ft **Width:** 40.00 Ft **True Area:** 12,145.41 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1979	IMPORTED	OVERLAY		2.00	True	1979: 2" P401
01/01/1943	IMPORTED	BUILT		2.00	True	1943: 2" P401 ON 7" P211

Network: APF **Branch**: TW B (TAXIWAY B) **Section:** 270 **Surface:** AC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 900.00 Ft **Width:** 40.00 Ft **True Area:** 37,215.94 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	INITIAL	Initial Construction	$0	0.00	True	

Network: APF **Branch**: TW B (TAXIWAY B) **Section:** 275 **Surface:** AC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 1,000.00 Ft **Width:** 40.00 Ft **True Area:** 46,343.11 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	INITIAL	Initial Construction	$0	0.00	True	

Network: APF **Branch**: TW B-1 (TAXIWAY B-1) **Section:** 250 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 400.00 Ft **Width:** 50.00 Ft **True Area:** 21,182.06 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1975	IMPORTED	BUILT		2.00	True	1975: 2" P401 ON 8" P211

Network: APF **Branch**: TW B-2 (TAXIWAY B-2) **Section:** 240 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 300.00 Ft **Width:** 40.00 Ft **True Area:** 12,554.29 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1985	IMPORTED	BUILT		2.00	True	1985: 2" P401 ON 8" P211

Network: APF **Branch**: TW B-3 (TAXIWAY B-3) **Section:** 245 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 250.00 Ft **Width:** 40.00 Ft **True Area:** 11,571.35 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1979	IMPORTED	BUILT		2.00	True	1979: 2" P401 ON 8" P211

Network: APF **Branch**: TW C (TAXIWAY C) **Section:** 305 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 280.00 Ft **Width:** 50.00 Ft **True Area:** 14,179.84 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1977	IMPORTED	BUILT		2.00	True	1043: 2" P401 ON 7" P211
01/01/1977	IMPORTED	OVERLAY		2.00	True	1977: 2" P401

Network: APF **Branch**: TW C (TAXIWAY C) **Section:** 307 **Surface:** AC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 550.00 Ft **Width:** 20.00 Ft **True Area:** 11,462.43 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	INITIAL	Initial Construction	$0	0.00	True	

Network: APF **Branch**: TW C (TAXIWAY C) **Section:** 310 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 2,400.00 Ft **Width:** 40.00 Ft **True Area:** 97,780.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1977	IMPORTED	BUILT		2.00	True	1977: 2" P401 ON 8" P211

Network: APF **Branch**: TW C (TAXIWAY C) **Section:** 315 **Surface:** AC
L.C.D.: 01/01/1977 **Use:** TAXIWAY **Rank** P **Length:** 420.00 Ft **Width:** 50.00 Ft **True Area:** 21,588.06 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1977	IMPORTED	BUILT		2.00	True	1977: 2" P401 ON 8" P211

Network: APF **Branch**: TW C (TAXIWAY C) **Section:** 320 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 300.00 Ft **Width:** 40.00 Ft **True Area:** 15,646.02 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1985	IMPORTED	BUILT		2.00	True	1985: 2" P401 ON 8" P211

Network: APF **Branch**: TW C (TAXIWAY C) **Section:** 330 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 2,700.00 Ft **Width:** 40.00 Ft **True Area:** 111,898.72 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1987	IMPORTED	OVERLAY		2.00	True	1987: 2" P401
01/01/1985	IMPORTED	BUILT		2.00	True	1985: 2" P401 ON 8" P211

Network: APF **Branch**: TW C-1 (TAXIWAY C-1) **Section:** 350 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 300.00 Ft **Width:** 40.00 Ft **True Area:** 13,746.35 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1977	IMPORTED	BUILT		2.00	True	1977: 2" P401 ON 8" P211

Network: APF **Branch**: TW C-2 (TAXIWAY C-2) **Section:** 335 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 250.00 Ft **Width:** 40.00 Ft **True Area:** 11,471.35 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1985	IMPORTED	BUILT		2.00	True	1985: 2" P401 ON 8" P211

Network: APF **Branch**: TW C-3 (TAXIWAY C-3) **Section:** 340 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 250.00 Ft **Width:** 40.00 Ft **True Area:** 11,471.35 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1985	IMPORTED	BUILT		2.00	True	1985: 2" P401 ON 8" P211

Network: APF **Branch**: TW D (TAXIWAY D) **Section:** 405 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 350.00 Ft **Width:** 50.00 Ft **True Area:** 18,086.21 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1985	IMPORTED	OVERLAY		2.00	True	1985: 2" P401
01/01/1943	IMPORTED	BUILT		2.00	True	1943: 2" P401 ON 7" P211

Network: APF **Branch**: TW D (TAXIWAY D) **Section:** 410 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 1,350.00 Ft **Width:** 40.00 Ft **True Area:** 55,344.12 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1985	IMPORTED	BUILT		2.00	True	1985: 2" P401 ON 8" P211

Network: APF **Branch**: TW D (TAXIWAY D) **Section:** 415 **Surface:** AC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 990.00 Ft **Width:** 45.00 Ft **True Area:** 44,549.81 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	INITIAL	Initial Construction	$0	0.00	True	

Network: APF **Branch**: TW D (TAXIWAY D) **Section:** 420 **Surface:** AC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 400.00 Ft **Width:** 50.00 Ft **True Area:** 27,047.67 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	INITIAL	Initial Construction	$0	0.00	True	

Network: APF **Branch**: TW D (TAXIWAY D) **Section:** 450 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 370.00 Ft **Width:** 50.00 Ft **True Area:** 19,091.86 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1985	OL-AS	Overlay - AC Structural	$0	2.00	True	1985: 2" P401 OVERLAY
01/01/1943	INITIAL	Initial Construction	$0	2.00	True	1943: 2" P401 ON 7" P211

Network: APF **Branch**: TW D-1 (TAXIWAY D-1) **Section:** 1110 **Surface:** AC
L.C.D.: 12/25/1999 **Use:** TAXIWAY **Rank** P **Length:** 400.00 Ft **Width:** 50.00 Ft **True Area:** 20,233.01 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: APF **Branch**: TW D-2 (TAXIWAY D-2) **Section:** 1105 **Surface:** AC
L.C.D.: 12/25/1999 **Use:** TAXIWAY **Rank** P **Length:** 340.00 Ft **Width:** 50.00 Ft **True Area:** 17,145.13 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: APF **Branch**: TW E (TAXIWAY ECHO) **Section:** 505 **Surface:** AC
L.C.D.: 01/01/2008 **Use:** TAXIWAY **Rank** P **Length:** 1,000.00 Ft **Width:** 45.00 Ft **True Area:** 46,109.27 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2008	INITIAL	Initial Construction	$0	0.00	True	

Network: APF **Branch**: TW G (TAXIWAY G) **Section:** 710 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 200.00 Ft **Width:** 50.00 Ft **True Area:** 10,337.47 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1976	IMPORTED	BUILT		2.00	True	1976: 2" P401 ON 8" P211

Network: APF **Branch**: TW G (TAXIWAY G) **Section:** 715 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 110.00 Ft **Width:** 50.00 Ft **True Area:** 6,317.82 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1976	IMPORTED	BUILT			True	ESTIMATE 1976 AC PAVEMENT

Network: APF **Branch**: TW G (TAXIWAY G) **Section:** 720 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 450.00 Ft **Width:** 50.00 Ft **True Area:** 26,194.47 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1976	IMPORTED	BUILT			True	ESTIMATE 1976 AC PAVEMENT

Network: APF **Branch**: TW T (TAXIWAY T) **Section:** 2005 **Surface:** AAC
L.C.D.: 01/01/2009 **Use:** TAXIWAY **Rank** P **Length:** 500.00 Ft **Width:** 50.00 Ft **True Area:** 27,959.45 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2009	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1977	IMPORTED	BUILT		2.00	True	1977: 2" P401 ON 8" P211

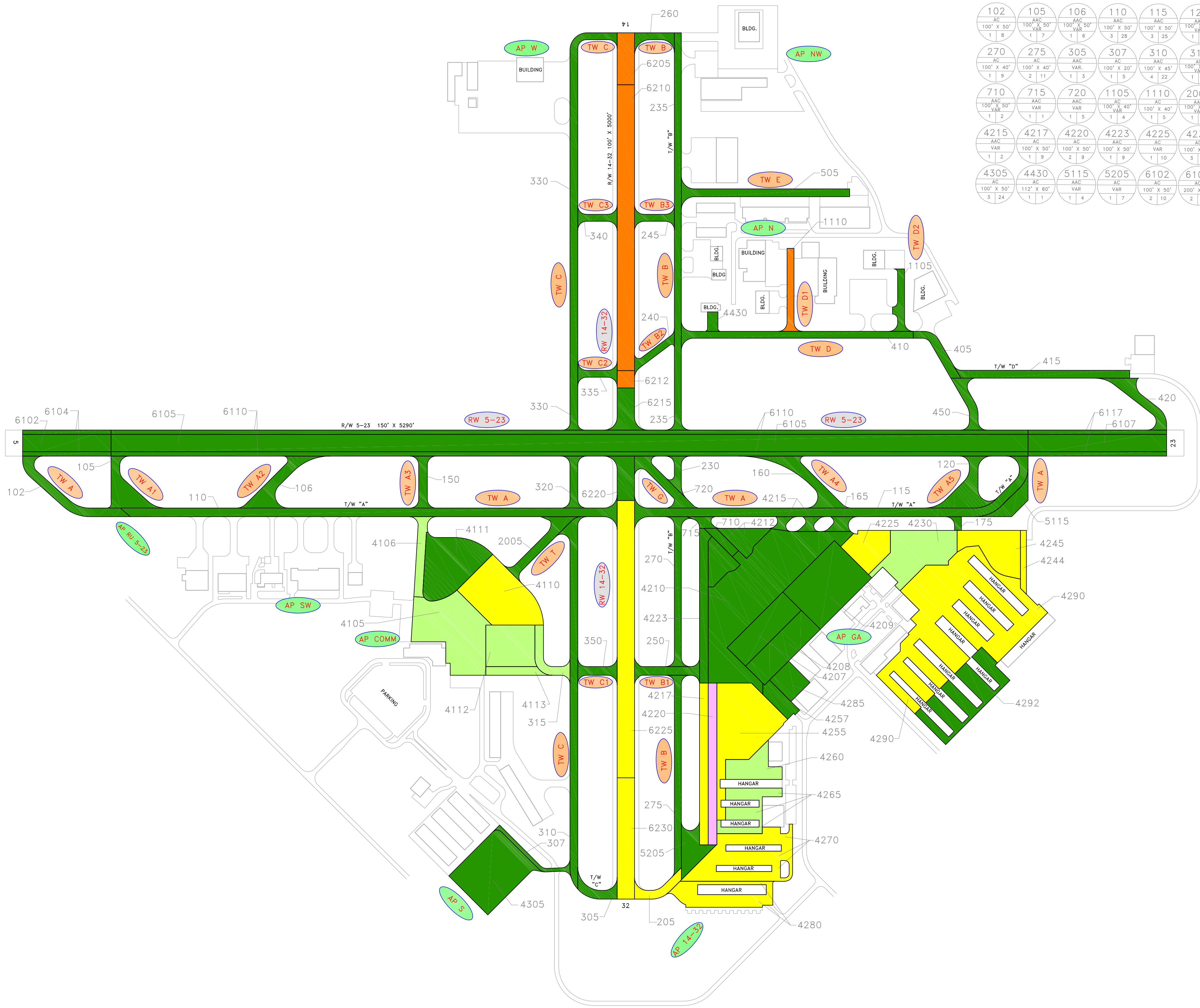
Summary:

Work Description	Section Count	Area Total (SqFt)	Thickness Avg (in)	Thickness STD (in)
BUILT	56	3,751,283.06	38.72	266.47
Initial Construction	29	1,632,664.29	.36	.77
Mill and Overlay	39	2,288,957.27	.04	.24
New Construction - AC	1	35,520.40	.00	
New Construction - PCC	1	27,125.00	.00	
OVERLAY	30	3,037,588.37	1.89	.25
Overlay - AC Structural	1	19,091.86	2.00	
REPAIR	6	676,613.52		

STD = Standard Deviation

APPENDIX B

2012 CONDITION MAP
PAVEMENT CONDITION INDEX TABLE



102	AC	100' X 50'	1	8
105	AAC	100' X 50' VAR	1	7
106	AAC	100' X 50' VAR	1	6
110	AAC	100' X 50'	3	28
115	AAC	100' X 50'	3	25
120	AAC	100' X 50' VAR	1	8
150	AAC	100' X 50' VAR	1	3
160	AAC	100' X 50' VAR	1	6
165	AAC	VAR	1	2
175	AAC	VAR	1	1
205	AC	VAR	1	3
230	AAC	VAR	1	2
235	AAC	100' X 40' VAR	3	23
240	AAC	VAR	1	3
245	AAC	VAR	1	2
250	AAC	100' X 50' VAR	1	4
260	AAC	VAR	1	3
270	AC	100' X 40'	1	9
275	AC	100' X 40'	2	11
305	AAC	VAR.	1	3
307	AC	100' X 20'	1	5
310	AAC	100' X 45'	4	22
315	AC	100' X 50' VAR	1	5
320	AAC	VAR	1	3
330	AAC	100' X 45'	3	26
335	AAC	100' X 40'	1	3
340	AAC	100' X 40'	1	3
350	AAC	100' X 50' VAR	1	3
405	AAC	VAR	1	4
410	AAC	100' X 40'	3	13
415	AC	100' X 45'	1	10
420	AC	100' X 50' VAR	1	6
450	AAC	100' X 50' VAR	1	3
505	AC	100' X 45'	1	10
710	AAC	100' X 50' VAR	1	2
715	AAC	VAR	1	1
720	AAC	VAR	1	5
1105	AC	100' X 40' VAR	1	4
1110	AC	100' X 40'	1	5
2005	AAC	100' X 50' VAR	1	6
4105	AC	100' X 50' VAR	4	32
4106	AC	100' X 50'	1	5
4110	AC	100' X 50' VAR	3	26
4111	AC	100' X 50' VAR	3	21
4112	AC	100' X 50' VAR	2	15
4113	AC	100' X 50' VAR	1	3
4207	AC	100' X 50'	2	15
4208	AC	100' X 50'	2	15
4209	PCC	20 SLABS @ 15' X 15'	3	28
4210	AAC	100' X 50' VAR	6	58
4212	AC	100' X 50' VAR	2	14
4215	AAC	VAR	1	2
4217	AC	100' X 50'	1	9
4220	AC	100' X 50'	2	9
4223	AAC	100' X 50'	1	9
4225	AC	VAR	1	10
4230	AC	100' X 50'	3	22
4244	AC	100' X 35'	1	3
4245	AC	100' X 50' VAR	2	14
4255	AAC	100' X 50' VAR	3	29
4257	AC	86' X 50'	1	5
4260	AC	100' X 50' VAR	1	8
4265	AC	100' X 50' VAR	2	13
4270	AC	100' X 50' VAR	3	30
4280	AC	VAR	2	14
4285	PCC	20 SLA @ 20' X 20'	2	12
4290	AC	VAR	8	78
4292	AC	50' X VAR	3	23
4305	AC	100' X 50'	3	24
4430	AC	112' X 60'	1	1
5115	AAC	VAR	1	4
5205	AC	VAR	1	7
6102	AC	100' X 50'	2	10
6104	AC	200' X 25'	2	6
6105	AAC	100' X 50'	20	106
6107	AC	50' X 100'	5	16
6110	AAC	200' X 25'	11	54
6117	AC	200' X 25'	2	10
6205	AAC	100' X 50'	2	6
6210	AAC	100' X 50'	7	33
6212	AAC	100' X 50'	1	2
6215	AAC	VAR	2	5
6220	AAC	100' X 50' VAR.	2	5
6225	AAC	100' X 50'	7	32
6230	AAC	100' X 50'	3	14

NORTH

GRAPHIC SCALE IN FEET
0 150 300 600

LEGEND

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

- PCI 86–100 GOOD
- PCI 71–85 SATISFACTORY
- PCI 56–70 FAIR
- PCI 41–55 POOR
- PCI 26–40 VERY POOR
- PCI 11–25 SERIOUS
- PCI 0–10 FAILED

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

NUMBER	DATE	REVISIONS

DESIGNED: KHA DRAWN: KHA CHECKED: KHA DATE:

K:\WPB_Aviation\142179005\CADD\PLANSHEETS\APF\EXHIBITS\003-APF-CONDITION.dwg PLOTTED: May 8, 2012 - 2:51 PM, BY: Lenzen, Brent

2012 CONDITION MAP

NAPLES MUNICIPAL AIRPORT
COLLIER COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER **APF**

FDOT DISTRICT 1

Table B-1: Pavement Condition Index

Branch Name	Branch ID	Branch Use	Section ID	True Area (ft^2)	Section Rank	Surface Type	Total Samples Inspected	Total Samples	PCI	PCI Category
Commercial Terminal Apron	AP COMMERC	APRON	4105	144,660	P	AC	4	32	72	Satisfactory
Commercial Terminal Apron	AP COMMERC	APRON	4106	24,709	P	AC	1	5	72	Satisfactory
Commercial Terminal Apron	AP COMMERC	APRON	4110	117,284	P	AC	3	26	70	Fair
Commercial Terminal Apron	AP COMMERC	APRON	4111	101,012	P	AC	3	21	92	Good
Commercial Terminal Apron	AP COMMERC	APRON	4112	68,137	P	AC	2	15	83	Satisfactory
Commercial Terminal Apron	AP COMMERC	APRON	4113	16,079	P	AC	1	3	79	Satisfactory
GA Terminal Apron	AP GA	APRON	4207	68,250	P	AC	2	15	100	Good
GA Terminal Apron	AP GA	APRON	4208	70,525	P	AC	2	15	100	Good
GA Terminal Apron	AP GA	APRON	4209	128,100	P	PCC	3	28	100	Good
GA Terminal Apron	AP GA	APRON	4210	288,743	P	AAC	6	58	100	Good
GA Terminal Apron	AP GA	APRON	4212	56,590	P	AC	2	14	100	Good
GA Terminal Apron	AP GA	APRON	4215	11,844	P	AAC	1	2	100	Good
GA Terminal Apron	AP GA	APRON	4217	46,700	P	AC	1	9	61	Fair
GA Terminal Apron	AP GA	APRON	4220	46,700	P	AC	2	9	38	Very Poor
GA Terminal Apron	AP GA	APRON	4223	44,869	P	AAC	1	9	100	Good
GA Terminal Apron	AP GA	APRON	4225	47,646	P	AC	1	10	60	Fair
GA Terminal Apron	AP GA	APRON	4230	97,406	P	AC	3	22	71	Satisfactory
GA Terminal Apron	AP GA	APRON	4244	12,297	P	AC	1	3	67	Fair
GA Terminal Apron	AP GA	APRON	4245	66,438	P	AC	2	14	61	Fair
GA Terminal Apron	AP GA	APRON	4255	147,755	P	AAC	3	29	70	Fair
GA Terminal Apron	AP GA	APRON	4257	20,196	P	AC	1	5	100	Good
GA Terminal Apron	AP GA	APRON	4260	40,671	P	AC	1	8	71	Satisfactory

Table B-1: Pavement Condition Index (Continued)

Branch Name	Branch ID	Branch Use	Section ID	True Area (ft^2)	Section Rank	Surface Type	Total Samples Inspected	Total Samples	PCI	PCI Category
GA Terminal Apron	AP GA	APRON	4265	48,846	P	AC	2	13	74	Satisfactory
GA Terminal Apron	AP GA	APRON	4270	119,805	P	AC	3	30	60	Fair
GA Terminal Apron	AP GA	APRON	4280	59,765	P	AC	2	14	57	Fair
GA Terminal Apron	AP GA	APRON	4285	27,125	P	PCC	2	12	100	Good
GA Terminal Apron	AP GA	APRON	4290	350,391	P	AC	8	78	65	Fair
GA Terminal Apron	AP GA	APRON	4292	89,196	P	AC	3	23	96	Good
North Apron	AP N	APRON	4430	6,820	P	AC	1	1	99	Good
Hold Apron RW 5-23	AP RW 5-23	APRON	5115	20,218	P	AAC	1	4	100	Good
Hold Apron RW 14-32	AP RW14-32	APRON	5205	30,398	P	AC	1	7	88	Good
South Apron	AP S	APRON	4305	126,087	P	AC	3	24	100	Good
Runway 14-32	RW 14-32	RUNWAY	6205	30,000	P	AAC	2	6	50	Poor
Runway 14-32	RW 14-32	RUNWAY	6210	165,000	P	AAC	7	33	55	Poor
Runway 14-32	RW 14-32	RUNWAY	6212	10,000	P	AAC	1	2	46	Poor
Runway 14-32	RW 14-32	RUNWAY	6215	24,940	P	AAC	2	5	100	Good
Runway 14-32	RW 14-32	RUNWAY	6220	18,800	P	AAC	2	5	100	Good
Runway 14-32	RW 14-32	RUNWAY	6225	160,000	P	AAC	7	32	63	Fair
Runway 14-32	RW 14-32	RUNWAY	6230	70,000	P	AAC	3	14	68	Fair
Runway 5-23	RW 5-23	RUNWAY	6102	51,000	P	AC	2	10	100	Good
Runway 5-23	RW 5-23	RUNWAY	6104	25,500	P	AC	2	6	100	Good
Runway 5-23	RW 5-23	RUNWAY	6105	529,000	P	AAC	20	106	100	Good
Runway 5-23	RW 5-23	RUNWAY	6107	80,000	P	AC	5	16	100	Good
Runway 5-23	RW 5-23	RUNWAY	6110	264,500	P	AAC	11	55	100	Good

Table B-1: Pavement Condition Index (Continued)

Branch Name	Branch ID	Branch Use	Section ID	True Area (ft^2)	Section Rank	Surface Type	Total Samples Inspected	Total Samples	PCI	PCI Category
Runway 5-23	RW 5-23	RUNWAY	6117	40,000	P	AC	2	10	100	Good
Taxiway Alpha	TW A	TAXIWAY	102	37,600	P	AC	1	8	100	Good
Taxiway Alpha	TW A	TAXIWAY	110	144,281	P	AAC	3	28	100	Good
Taxiway Alpha	TW A	TAXIWAY	115	125,620	P	AAC	3	25	100	Good
Taxiway Alpha	TW A	TAXIWAY	165	9,099	P	AAC	1	2	100	Good
Taxiway Alpha	TW A	TAXIWAY	175	3,697	P	AAC	1	1	100	Good
Taxiway A-1	TW A-1	TAXIWAY	105	35,520	P	AAC	1	7	100	Good
Taxiway A-2	TW A-2	TAXIWAY	106	35,239	P	AAC	1	6	100	Good
Taxiway A-3	TW A-3	TAXIWAY	150	17,146	P	AAC	1	3	100	Good
Taxiway A-4	TW A-4	TAXIWAY	160	35,075	P	AAC	1	6	100	Good
Taxiway A-5	TW A-5	TAXIWAY	120	38,239	P	AAC	1	8	100	Good
Taxiway Bravo	TW B	TAXIWAY	205	16,949	P	AC	1	3	56	Fair
Taxiway Bravo	TW B	TAXIWAY	230	10,018	P	AAC	1	2	100	Good
Taxiway Bravo	TW B	TAXIWAY	235	92,793	P	AAC	3	23	100	Good
Taxiway Bravo	TW B	TAXIWAY	260	12,145	P	AAC	1	3	100	Good
Taxiway Bravo	TW B	TAXIWAY	270	37,216	P	AC	1	9	100	Good
Taxiway Bravo	TW B	TAXIWAY	275	46,343	P	AC	2	11	100	Good
Taxiway B-1	TW B-1	TAXIWAY	250	21,182	P	AAC	1	4	100	Good
Taxiway B-2	TW B-2	TAXIWAY	240	12,554	P	AAC	1	3	100	Good
Taxiway B-3	TW B-3	TAXIWAY	245	11,571	P	AAC	1	2	100	Good
Taxiway Charlie	TW C	TAXIWAY	305	14,180	P	AAC	1	3	100	Good
Taxiway Charlie	TW C	TAXIWAY	307	11,462	P	AC	1	5	100	Good

Table B-1: Pavement Condition Index (Continued)

Branch Name	Branch ID	Branch Use	Section ID	True Area (ft^2)	Section Rank	Surface Type	Total Samples Inspected	Total Samples	PCI	PCI Category
Taxiway Charlie	TW C	TAXIWAY	310	97,780	P	AAC	4	22	100	Good
Taxiway Charlie	TW C	TAXIWAY	315	21,588	P	AC	1	5	79	Satisfactory
Taxiway Charlie	TW C	TAXIWAY	320	15,646	P	AAC	1	3	100	Good
Taxiway Charlie	TW C	TAXIWAY	330	111,899	P	AAC	3	26	100	Good
Taxiway C-1	TW C-1	TAXIWAY	350	13,746	P	AAC	1	3	100	Good
Taxiway C-2	TW C-2	TAXIWAY	335	11,471	P	AAC	1	3	100	Good
Taxiway C-3	TW C-3	TAXIWAY	340	11,471	P	AAC	1	3	100	Good
Taxiway Delta	TW D	TAXIWAY	405	18,086	P	AAC	1	4	100	Good
Taxiway Delta	TW D	TAXIWAY	410	55,344	P	AAC	3	13	100	Good
Taxiway Delta	TW D	TAXIWAY	415	44,550	P	AC	1	10	100	Good
Taxiway Delta	TW D	TAXIWAY	420	27,048	P	AC	1	6	100	Good
Taxiway Delta	TW D	TAXIWAY	450	19,092	P	AAC	1	3	100	Good
Taxiway D-1	TW D-1	TAXIWAY	1110	20,233	P	AC	1	5	51	Poor
Taxiway D-2	TW D-2	TAXIWAY	1105	17,145	P	AC	1	4	90	Good
Taxiway Echo	TW E	TAXIWAY	505	46,109	P	AC	1	10	100	Good
Taxiway Golf	TW G	TAXIWAY	710	10,337	P	AAC	1	2	100	Good
Taxiway Golf	TW G	TAXIWAY	715	6,318	P	AAC	1	1	100	Good
Taxiway Golf	TW G	TAXIWAY	720	26,194	P	AAC	1	5	100	Good
Taxiway Tango	TW T	TAXIWAY	2005	27,959	P	AAC	1	6	100	Good

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

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

APPENDIX C

BRANCH CONDITION REPORT
SECTION CONDITION REPORT

Date: 5 /2/2012

Branch Condition Report

Pavement Database: NetworkID: APF

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 COMMERC (APRON COMMERCIAL TERMINAL)	6	2,135.00	220.00	471,880.77	APRON	78.00	7.72	77.61
AP GA (APRON GA TERMINAL)	22	9,712.00	193.18	1,889,856.51	APRON	79.59	19.49	79.20
AP N (NORTH APRON)	1	110.00	60.00	6,820.00	APRON	99.00	0.00	99.00
AP RW 5-23 (HOLD APRON RW 5-23)	1	100.00	200.00	20,218.02	APRON	100.00	0.00	100.00
AP RW14-32 (HOLD APRON RW 14-32)	1	150.00	200.00	30,398.38	APRON	88.00	0.00	88.00
AP S (APRON SOUTH)	1	320.00	390.00	126,086.64	APRON	100.00	0.00	100.00
RW 14-32 (RUNWAY 14-32)	7	4,770.00	100.00	478,740.00	RUNWAY	68.86	20.86	63.18
RW 5-23 (RUNWAY 5-23)	6	13,200.00	75.00	990,000.00	RUNWAY	100.00	0.00	100.00
TW A (TAXIWAY A)	5	6,265.00	51.00	320,296.22	TAXIWAY	100.00	0.00	100.00
TW A-1 (TAXIWAY A-1)	1	700.00	50.00	35,520.40	TAXIWAY	100.00	0.00	100.00
TW A-2 (TAXIWAY A-2)	1	540.00	65.00	35,238.89	TAXIWAY	100.00	0.00	100.00
TW A-3 (TAXIWAY A-3)	1	340.00	50.00	17,146.02	TAXIWAY	100.00	0.00	100.00
TW A-4 (TAXIWAY A-4)	1	700.00	50.00	35,074.60	TAXIWAY	100.00	0.00	100.00
TW A-5 (TAXIWAY A-5)	1	380.00	100.00	38,238.61	TAXIWAY	100.00	0.00	100.00
TW B (TAXIWAY B)	6	5,000.00	41.67	215,464.18	TAXIWAY	92.67	16.40	96.54
TW B-1 (TAXIWAY B-1)	1	400.00	50.00	21,182.06	TAXIWAY	100.00	0.00	100.00

Branch Condition Report

Pavement Database: NetworkID: APF

Branch ID	Number of Sections	Sum Section Length (Ft)	Avg Section Width (Ft)	True Area (SqFt)	Use	Average PCI	PCI Standard Deviation	Weighted Average PCI
TW B-2 (TAXIWAY B-2)	1	300.00	40.00	12,554.29	TAXIWAY	100.00	0.00	100.00
TW B-3 (TAXIWAY B-3)	1	250.00	40.00	11,571.35	TAXIWAY	100.00	0.00	100.00
TW C (TAXIWAY C)	6	6,650.00	40.00	272,555.07	TAXIWAY	96.50	7.83	98.34
TW C-1 (TAXIWAY C-1)	1	300.00	40.00	13,746.35	TAXIWAY	100.00	0.00	100.00
TW C-2 (TAXIWAY C-2)	1	250.00	40.00	11,471.35	TAXIWAY	100.00	0.00	100.00
TW C-3 (TAXIWAY C-3)	1	250.00	40.00	11,471.35	TAXIWAY	100.00	0.00	100.00
TW D (TAXIWAY D)	5	3,460.00	47.00	164,119.67	TAXIWAY	100.00	0.00	100.00
TW D-1 (TAXIWAY D-1)	1	400.00	50.00	20,233.01	TAXIWAY	51.00	0.00	51.00
TW D-2 (TAXIWAY D-2)	1	340.00	50.00	17,145.13	TAXIWAY	90.00	0.00	90.00
TW E (TAXIWAY ECHO)	1	1,000.00	45.00	46,109.27	TAXIWAY	100.00	0.00	100.00
TW G (TAXIWAY G)	3	760.00	50.00	42,849.76	TAXIWAY	100.00	0.00	100.00
TW T (TAXIWAY T)	1	500.00	50.00	27,959.45	TAXIWAY	100.00	0.00	100.00

Use Category	Number of Sections	Total Area (SqFt)	Arithmetic Average PCI	Average PCI STD.	Weighted Average PCI
APRON	32	2,545,260.32	81.44	17.59	80.26
RUNWAY	13	1,468,740.00	83.23	21.80	88.00
TAXIWAY	40	1,369,947.03	96.90	10.60	98.28
All	85	5,383,947.35	88.99	17.26	86.96

STD = Standard Deviation

Section Condition Report

Pavement Database: *NetworkID: APF*

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
AP COMMERC (APRON COMMERCIAL TERMINAL)	4105	01/01/1981	AC	APRON	P	0	144,660.15	03/14/2012	31	72.00
AP COMMERC (APRON COMMERCIAL TERMINAL)	4106	01/01/1981	AC	APRON	P	0	24,708.57	03/14/2012	31	72.00
AP COMMERC (APRON COMMERCIAL TERMINAL)	4110	01/01/1977	AC	APRON	P	0	117,283.54	03/14/2012	35	70.00
AP COMMERC (APRON COMMERCIAL TERMINAL)	4111	01/01/1996	AC	APRON	P	0	101,012.49	03/14/2012	16	92.00
AP COMMERC (APRON COMMERCIAL TERMINAL)	4112	01/01/1996	AC	APRON	P	0	68,136.94	03/14/2012	16	83.00
AP COMMERC (APRON COMMERCIAL TERMINAL)	4113	01/01/1981	AC	APRON	P	0	16,079.08	03/14/2012	31	79.00
AP GA (APRON GA TERMINAL)	4207	01/01/2009	AC	APRON	P	0	68,250.00	01/01/2009	0	100.00
AP GA (APRON GA TERMINAL)	4208	01/01/2009	AC	APRON	P	0	70,525.00	01/01/2009	0	100.00
AP GA (APRON GA TERMINAL)	4209	01/01/2009	PCC	APRON	P	0	128,100.00	01/01/2009	0	100.00
AP GA (APRON GA TERMINAL)	4210	01/01/2009	AAC	APRON	P	0	288,742.65	01/01/2009	0	100.00
AP GA (APRON GA TERMINAL)	4212	01/01/2009	AC	APRON	P	0	56,590.22	01/01/2009	0	100.00
AP GA (APRON GA TERMINAL)	4215	01/01/2009	AAC	APRON	P	0	11,843.84	01/01/2009	0	100.00
AP GA (APRON GA TERMINAL)	4217	01/01/1983	AC	APRON	P	0	46,700.00	03/14/2012	29	61.00
AP GA (APRON GA TERMINAL)	4220	01/01/1975	AC	APRON	P	0	46,700.00	03/14/2012	37	38.00
AP GA (APRON GA TERMINAL)	4223	01/01/2009	AAC	APRON	P	0	44,869.04	01/01/2009	0	100.00
AP GA (APRON GA TERMINAL)	4225	01/01/1983	AC	APRON	P	0	47,645.51	03/14/2012	29	60.00
AP GA (APRON GA TERMINAL)	4230	01/01/1991	AC	APRON	P	0	97,405.93	03/14/2012	21	71.00
AP GA (APRON GA TERMINAL)	4244	01/01/1983	AC	APRON	P	0	12,296.59	03/14/2012	29	67.00
AP GA (APRON GA TERMINAL)	4245	01/01/1983	AC	APRON	P	0	66,437.83	03/14/2012	29	61.00
AP GA (APRON GA TERMINAL)	4255	01/01/1991	AAC	APRON	P	0	147,755.12	03/14/2012	21	70.00
AP GA (APRON GA TERMINAL)	4257	01/01/2009	AC	APRON	P	0	20,195.93	01/01/2009	0	100.00
AP GA (APRON GA TERMINAL)	4260	01/01/1976	AC	APRON	P	0	40,671.25	03/14/2012	36	71.00
AP GA (APRON GA TERMINAL)	4265	01/01/1981	AC	APRON	P	0	48,846.00	03/14/2012	31	74.00
AP GA (APRON GA TERMINAL)	4270	01/01/1977	AC	APRON	P	0	119,805.00	03/14/2012	35	60.00
AP GA (APRON GA TERMINAL)	4280	01/01/1984	AC	APRON	P	0	59,764.54	03/14/2012	28	57.00
AP GA (APRON GA TERMINAL)	4285	01/01/2009	PCC	APRON	P	0	27,125.00	01/01/2009	0	100.00

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
AP GA (APRON GA TERMINAL)	4290	12/25/1999	AC	APRON	P	0	350,391.06	03/14/2012	13	65.00
AP GA (APRON GA TERMINAL)	4292	01/01/2008	AC	APRON	P	0	89,196.00	03/14/2012	4	96.00
AP N (NORTH APRON)	4430	01/01/2009	AC	APRON	P	0	6,820.00	03/14/2012	3	99.00
AP RW 5-23 (HOLD APRON RW 5-23)	5115	01/01/2009	AAC	APRON	P	0	20,218.02	01/01/2009	0	100.00
AP RW14-32 (HOLD APRON RW 14-32)	5205	01/01/1991	AC	APRON	P	0	30,398.38	03/14/2012	21	88.00
AP S (APRON SOUTH)	4305	01/01/2009	AC	APRON	P	0	126,086.64	01/01/2009	0	100.00
RW 14-32 (RUNWAY 14-32)	6205	01/01/1977	AAC	RUNWAY	P	0	30,000.00	03/14/2012	35	50.00
RW 14-32 (RUNWAY 14-32)	6210	01/01/1977	AAC	RUNWAY	P	0	165,000.00	03/14/2012	35	55.00
RW 14-32 (RUNWAY 14-32)	6212	01/01/1985	AAC	RUNWAY	P	0	10,000.00	03/14/2012	27	46.00
RW 14-32 (RUNWAY 14-32)	6215	01/01/2011	AAC	RUNWAY	P	0	24,940.00	01/01/2011	0	100.00
RW 14-32 (RUNWAY 14-32)	6220	01/01/2011	AAC	RUNWAY	P	0	18,800.00	01/01/2011	0	100.00
RW 14-32 (RUNWAY 14-32)	6225	01/01/1977	AAC	RUNWAY	P	0	160,000.00	03/14/2012	35	63.00
RW 14-32 (RUNWAY 14-32)	6230	01/01/1977	AAC	RUNWAY	P	0	70,000.00	03/14/2012	35	68.00
RW 5-23 (RUNWAY 5-23)	6102	01/01/2011	AC	RUNWAY	P	0	51,000.00	01/01/2011	0	100.00
RW 5-23 (RUNWAY 5-23)	6104	01/01/2011	AC	RUNWAY	P	0	25,500.00	01/01/2011	0	100.00
RW 5-23 (RUNWAY 5-23)	6105	01/01/2011	AAC	RUNWAY	P	0	529,000.00	01/01/2011	0	100.00
RW 5-23 (RUNWAY 5-23)	6107	01/01/2011	AC	RUNWAY	P	0	80,000.00	01/01/2011	0	100.00
RW 5-23 (RUNWAY 5-23)	6110	01/01/2011	AAC	RUNWAY	P	0	264,500.00	01/01/2011	0	100.00
RW 5-23 (RUNWAY 5-23)	6117	01/01/2011	AC	RUNWAY	P	0	40,000.00	01/01/2011	0	100.00
TW A (TAXIWAY A)	102	01/01/2009	AC	TAXIWAY	P	0	37,600.18	01/01/2009	0	100.00
TW A (TAXIWAY A)	110	01/01/2009	AAC	TAXIWAY	P	0	144,280.87	01/01/2009	0	100.00
TW A (TAXIWAY A)	115	01/01/2009	AAC	TAXIWAY	P	0	125,620.01	01/01/2009	0	100.00
TW A (TAXIWAY A)	165	01/01/2009	AAC	TAXIWAY	P	0	9,098.66	01/01/2009	0	100.00
TW A (TAXIWAY A)	175	01/01/2009	AAC	TAXIWAY	P	0	3,696.50	01/01/2009	0	100.00
TW A-1 (TAXIWAY A-1)	105	01/01/2009	AAC	TAXIWAY	P	0	35,520.40	01/01/2009	0	100.00
TW A-2 (TAXIWAY A-2)	106	01/01/2009	AAC	TAXIWAY	P	0	35,238.89	01/01/2009	0	100.00

Section Condition Report

Pavement Database: *NetworkID: APF*

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
TW A-3 (TAXIWAY A-3)	150	01/01/2009	AAC	TAXIWAY	P	0	17,146.02	01/01/2009	0	100.00
TW A-4 (TAXIWAY A-4)	160	01/01/2009	AAC	TAXIWAY	P	0	35,074.60	01/01/2009	0	100.00
TW A-5 (TAXIWAY A-5)	120	01/01/2009	AAC	TAXIWAY	P	0	38,238.61	01/01/2009	0	100.00
TW B (TAXIWAY B)	205	01/01/1990	AC	TAXIWAY	P	0	16,949.10	03/14/2012	22	56.00
TW B (TAXIWAY B)	230	01/01/2009	AAC	TAXIWAY	P	0	10,017.61	01/01/2009	0	100.00
TW B (TAXIWAY B)	235	01/01/2009	AAC	TAXIWAY	P	0	92,793.01	01/01/2009	0	100.00
TW B (TAXIWAY B)	260	01/01/2009	AAC	TAXIWAY	P	0	12,145.41	01/01/2009	0	100.00
TW B (TAXIWAY B)	270	01/01/2009	AC	TAXIWAY	P	0	37,215.94	01/01/2009	0	100.00
TW B (TAXIWAY B)	275	01/01/2009	AC	TAXIWAY	P	0	46,343.11	01/01/2009	0	100.00
TW B-1 (TAXIWAY B-1)	250	01/01/2009	AAC	TAXIWAY	P	0	21,182.06	01/01/2009	0	100.00
TW B-2 (TAXIWAY B-2)	240	01/01/2009	AAC	TAXIWAY	P	0	12,554.29	01/01/2009	0	100.00
TW B-3 (TAXIWAY B-3)	245	01/01/2009	AAC	TAXIWAY	P	0	11,571.35	01/01/2009	0	100.00
TW C (TAXIWAY C)	305	01/01/2009	AAC	TAXIWAY	P	0	14,179.84	01/01/2009	0	100.00
TW C (TAXIWAY C)	307	01/01/2009	AC	TAXIWAY	P	0	11,462.43	01/01/2009	0	100.00
TW C (TAXIWAY C)	310	01/01/2009	AAC	TAXIWAY	P	0	97,780.00	01/01/2009	0	100.00
TW C (TAXIWAY C)	315	01/01/1977	AC	TAXIWAY	P	0	21,588.06	03/14/2012	35	79.00
TW C (TAXIWAY C)	320	01/01/2009	AAC	TAXIWAY	P	0	15,646.02	01/01/2009	0	100.00
TW C (TAXIWAY C)	330	01/01/2009	AAC	TAXIWAY	P	0	111,898.72	01/01/2009	0	100.00
TW C-1 (TAXIWAY C-1)	350	01/01/2009	AAC	TAXIWAY	P	0	13,746.35	01/01/2009	0	100.00
TW C-2 (TAXIWAY C-2)	335	01/01/2009	AAC	TAXIWAY	P	0	11,471.35	01/01/2009	0	100.00
TW C-3 (TAXIWAY C-3)	340	01/01/2009	AAC	TAXIWAY	P	0	11,471.35	01/01/2009	0	100.00
TW D (TAXIWAY D)	405	01/01/2009	AAC	TAXIWAY	P	0	18,086.21	01/01/2009	0	100.00
TW D (TAXIWAY D)	410	01/01/2009	AAC	TAXIWAY	P	0	55,344.12	01/01/2009	0	100.00
TW D (TAXIWAY D)	415	01/01/2009	AC	TAXIWAY	P	0	44,549.81	01/01/2009	0	100.00
TW D (TAXIWAY D)	420	01/01/2009	AC	TAXIWAY	P	0	27,047.67	01/01/2009	0	100.00
TW D (TAXIWAY D)	450	01/01/2009	AAC	TAXIWAY	P	0	19,091.86	01/01/2009	0	100.00

Section Condition Report

Pavement Database: *NetworkID: APF*

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
TW D-1 (TAXIWAY D-1)	1110	12/25/1999	AC	TAXIWAY	P	0	20,233.01	03/14/2012	13	51.00
TW D-2 (TAXIWAY D-2)	1105	12/25/1999	AC	TAXIWAY	P	0	17,145.13	03/14/2012	13	90.00
TW E (TAXIWAY ECHO)	505	01/01/2008	AC	TAXIWAY	P	0	46,109.27	01/01/2008	0	100.00
TW G (TAXIWAY G)	710	01/01/2009	AAC	TAXIWAY	P	0	10,337.47	01/01/2009	0	100.00
TW G (TAXIWAY G)	715	01/01/2009	AAC	TAXIWAY	P	0	6,317.82	01/01/2009	0	100.00
TW G (TAXIWAY G)	720	01/01/2009	AAC	TAXIWAY	P	0	26,194.47	01/01/2009	0	100.00
TW T (TAXIWAY T)	2005	01/01/2009	AAC	TAXIWAY	P	0	27,959.45	01/01/2009	0	100.00

Section Condition Report

Pavement Database:

Age Category	Average Age At Inspection	Total Area (SqFt)	Number of Sections	Arithmetic Average PCI	PCI Standard Deviation	Weighted Average PCI
0-02	**0.00**	**3,190,318.07**	**55**	**100.00**	**0.00**	**100.00**
03-05	**3.50**	**96,016.00**	**2**	**97.50**	**1.50**	**96.21**
11-15	**13.00**	**387,769.20**	**3**	**68.67**	**16.13**	**65.37**
16-20	**16.00**	**169,149.43**	**2**	**87.50**	**4.50**	**88.37**
21-25	**21.25**	**292,508.53**	**4**	**71.25**	**11.34**	**71.39**
26-30	**28.50**	**242,844.47**	**6**	**58.67**	**6.39**	**59.51**
31-35	**33.55**	**917,970.40**	**11**	**67.45**	**9.01**	**64.92**
36-40	**36.50**	**87,371.25**	**2**	**54.50**	**16.50**	**53.36**
All	**9.13**	**5,383,947.35**	**85**	**88.99**	**17.26**	**86.96**

APPENDIX D

PAVEMENT CONDITION PREDICTION TABLE
PREDICTED PCI BY PAVEMENT USE GRAPH

Table D-1: Pavement Condition Prediction

Branch Name	Branch ID	Section ID	Current PCI	PCI Forecast									
				2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Commercial Terminal Apron	AP COMMERC	4105	72	72	71	70	69	68	68	67	66	65	64
Commercial Terminal Apron	AP COMMERC	4106	72	72	71	70	69	68	68	67	66	65	64
Commercial Terminal Apron	AP COMMERC	4110	70	70	69	68	67	66	65	64	63	62	61
Commercial Terminal Apron	AP COMMERC	4111	92	91	89	87	85	84	82	81	79	78	77
Commercial Terminal Apron	AP COMMERC	4112	83	83	81	80	78	77	76	75	74	73	72
Commercial Terminal Apron	AP COMMERC	4113	79	79	77	76	75	74	73	72	72	71	70
GA Terminal Apron	AP GA	4207	100	92	90	88	86	84	82	80	79	77	76
GA Terminal Apron	AP GA	4208	100	92	90	88	86	84	82	80	79	77	76
GA Terminal Apron	AP GA	4209	100	98	98	97	96	95	95	94	93	92	91
GA Terminal Apron	AP GA	4210	100	92	90	88	86	84	82	81	79	78	76
GA Terminal Apron	AP GA	4212	100	91	89	87	86	84	82	81	79	78	77
GA Terminal Apron	AP GA	4215	100	92	90	88	86	84	82	81	79	78	76
GA Terminal Apron	AP GA	4217	61	61	59	58	56	54	52	49	47	44	41
GA Terminal Apron	AP GA	4220	38	37	33	29	25	20	16	12	7	3	0
GA Terminal Apron	AP GA	4223	100	95	93	91	89	87	85	83	80	78	75
GA Terminal Apron	AP GA	4225	60	60	58	56	54	52	50	48	45	42	39
GA Terminal Apron	AP GA	4230	71	71	70	69	68	67	66	66	64	63	62
GA Terminal Apron	AP GA	4244	67	67	66	65	64	63	61	60	58	57	55
GA Terminal Apron	AP GA	4245	61	61	59	58	56	54	52	49	47	44	41
GA Terminal Apron	AP GA	4255	70	69	66	64	61	57	54	51	48	45	42
GA Terminal Apron	AP GA	4257	100	91	89	87	86	84	82	81	79	78	77
GA Terminal Apron	AP GA	4260	71	71	70	69	68	67	66	66	64	63	62

Table D-1: Pavement Condition Prediction (Continued)

Branch Name	Branch ID	Section ID	Current PCI	PCI Forecast									
				2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
GA Terminal Apron	AP GA	4265	74	74	73	72	71	70	69	69	68	67	66
GA Terminal Apron	AP GA	4270	60	60	58	56	54	52	50	48	45	42	39
GA Terminal Apron	AP GA	4280	57	56	55	53	50	48	45	42	39	36	32
GA Terminal Apron	AP GA	4285	100	98	98	97	96	95	95	94	93	92	91
GA Terminal Apron	AP GA	4290	65	65	64	62	61	60	58	57	55	53	50
GA Terminal Apron	AP GA	4292	96	95	93	91	89	87	85	83	82	80	79
North Apron	AP N	4430	99	99	97	95	94	92	90	88	86	84	81
Hold Apron RW 5-23	AP RW 5-23	5115	100	95	93	91	89	87	85	83	80	78	75
Hold Apron RW 14-32	AP RW14-32	5205	88	87	86	84	82	81	80	78	77	76	75
South Apron	AP S	4305	100	91	89	87	86	84	82	81	79	78	77
Runway 14-32	RW 14-32	6205	50	49	48	46	44	42	40	38	36	34	32
Runway 14-32	RW 14-32	6210	55	54	53	51	49	47	45	43	41	39	37
Runway 14-32	RW 14-32	6212	46	45	44	42	40	38	36	34	32	30	28
Runway 14-32	RW 14-32	6215	100	97	95	93	91	90	88	86	84	82	80
Runway 14-32	RW 14-32	6220	100	97	95	93	91	90	88	86	84	82	80
Runway 14-32	RW 14-32	6225	63	62	61	59	57	55	53	51	49	47	45
Runway 14-32	RW 14-32	6230	68	67	66	64	62	60	58	56	54	52	50
Runway 5-23	RW 5-23	6102	100	93	90	86	83	81	79	77	75	74	73
Runway 5-23	RW 5-23	6104	100	93	90	86	83	81	79	77	75	74	73
Runway 5-23	RW 5-23	6105	100	97	95	93	91	90	88	86	84	82	80
Runway 5-23	RW 5-23	6107	100	93	90	86	83	81	79	77	75	74	73
Runway 5-23	RW 5-23	6110	100	97	95	93	91	90	88	86	84	82	80

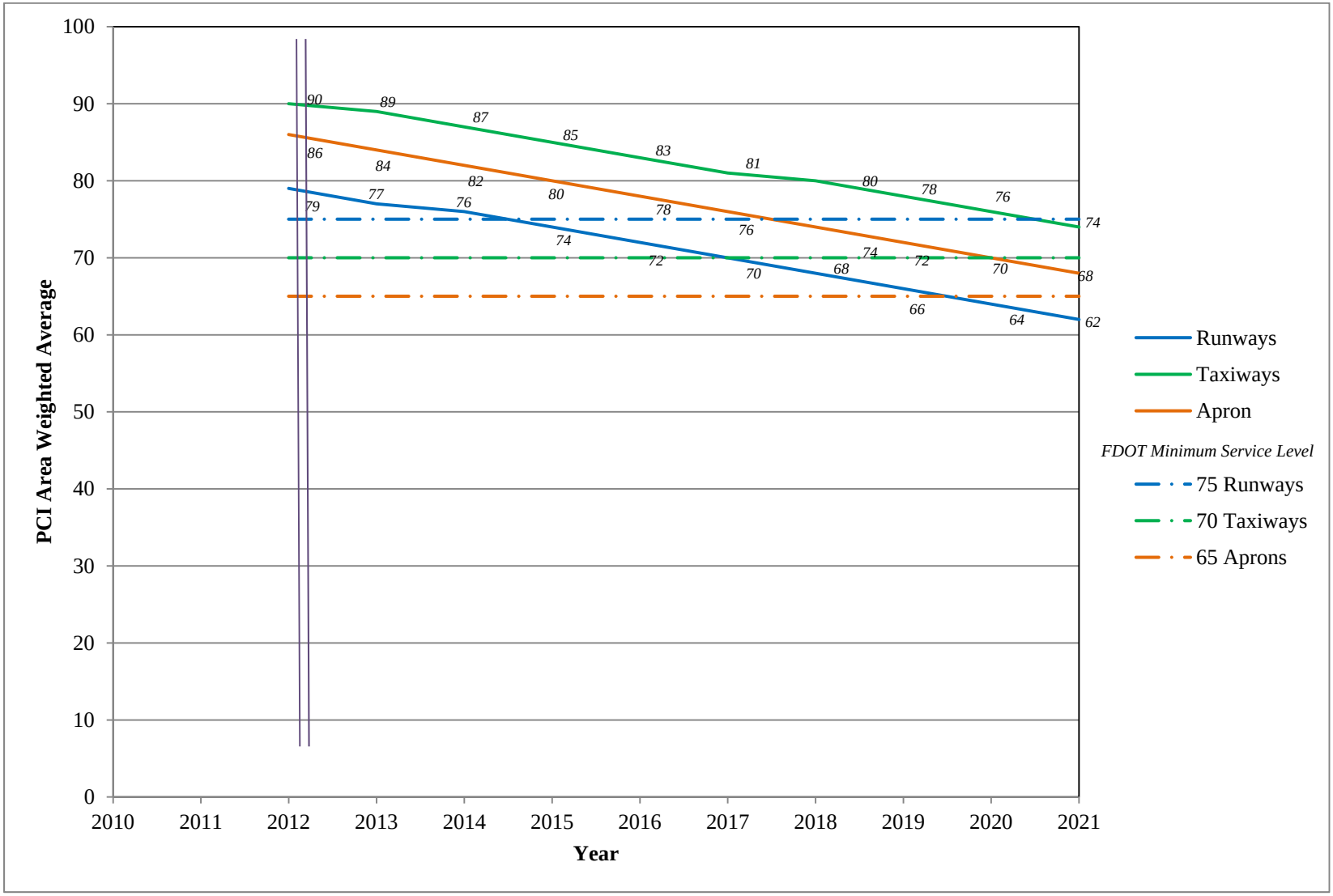
Table D-1: Pavement Condition Prediction (Continued)

Branch Name	Branch ID	Section ID	Current PCI	PCI Forecast									
				2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Runway 5-23	RW 5-23	6117	100	93	90	86	83	81	79	77	75	74	73
Taxiway Alpha	TW A	102	100	93	91	89	87	85	83	81	79	77	75
Taxiway Alpha	TW A	110	100	92	90	88	86	84	82	81	79	78	76
Taxiway Alpha	TW A	115	100	92	90	88	86	84	82	81	79	78	76
Taxiway Alpha	TW A	165	100	92	90	88	86	84	82	81	79	78	76
Taxiway Alpha	TW A	175	100	92	90	88	86	84	82	81	79	78	76
Taxiway A-1	TW A-1	105	100	92	90	88	86	84	82	81	79	78	76
Taxiway A-2	TW A-2	106	100	92	90	88	86	84	82	81	79	78	76
Taxiway A-3	TW A-3	150	100	92	90	88	86	84	82	81	79	78	76
Taxiway A-4	TW A-4	160	100	92	90	88	86	84	82	81	79	78	76
Taxiway A-5	TW A-5	120	100	92	90	88	86	84	82	81	79	78	76
Taxiway Bravo	TW B	205	56	55	53	51	49	47	45	44	42	40	38
Taxiway Bravo	TW B	230	100	92	90	88	86	84	82	81	79	78	76
Taxiway Bravo	TW B	235	100	92	90	88	86	84	82	81	79	78	76
Taxiway Bravo	TW B	260	100	92	90	88	86	84	82	81	79	78	76
Taxiway Bravo	TW B	270	100	93	91	89	87	85	83	81	79	77	75
Taxiway Bravo	TW B	275	100	93	91	89	87	85	83	81	79	77	75
Taxiway B-1	TW B-1	250	100	92	90	88	86	84	82	81	79	78	76
Taxiway B-2	TW B-2	240	100	92	90	88	86	84	82	81	79	78	76
Taxiway B-3	TW B-3	245	100	92	90	88	86	84	82	81	79	78	76
Taxiway Charlie	TW C	305	100	92	90	88	86	84	82	81	79	78	76
Taxiway Charlie	TW C	307	100	93	91	89	87	85	83	81	79	77	75

Table D-1: Pavement Condition Prediction (Continued)

Branch Name	Branch ID	Section ID	Current PCI	PCI Forecast									
				2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Taxiway Charlie	TW C	310	100	92	90	88	86	84	82	81	79	78	76
Taxiway Charlie	TW C	315	79	78	77	75	73	72	70	69	68	67	66
Taxiway Charlie	TW C	320	100	92	90	88	86	84	82	81	79	78	76
Taxiway Charlie	TW C	330	100	92	90	88	86	84	82	81	79	78	76
Taxiway C-1	TW C-1	350	100	92	90	88	86	84	82	81	79	78	76
Taxiway C-2	TW C-2	335	100	92	90	88	86	84	82	81	79	78	76
Taxiway C-3	TW C-3	340	100	92	90	88	86	84	82	81	79	78	76
Taxiway Delta	TW D	405	100	92	90	88	86	84	82	81	79	78	76
Taxiway Delta	TW D	410	100	92	90	88	86	84	82	81	79	78	76
Taxiway Delta	TW D	415	100	93	91	89	87	85	83	81	79	77	75
Taxiway Delta	TW D	420	100	93	91	89	87	85	83	81	79	77	75
Taxiway Delta	TW D	450	100	92	90	88	86	84	82	81	79	78	76
Taxiway D-1	TW D-1	1110	51	50	48	47	45	43	41	39	37	35	33
Taxiway D-2	TW D-2	1105	90	89	87	85	83	81	79	77	75	74	72
Taxiway Echo	TW E	505	100	91	89	87	85	83	81	79	77	75	73
Taxiway Golf	TW G	710	100	92	90	88	86	84	82	81	79	78	76
Taxiway Golf	TW G	715	100	92	90	88	86	84	82	81	79	78	76
Taxiway Golf	TW G	720	100	92	90	88	86	84	82	81	79	78	76
Taxiway Tango	TW T	2005	100	92	90	88	86	84	82	81	79	78	76

Figure D-1: Predicted PCI by Pavement Use



APPENDIX E

YEAR 1 MAINTENANCE ACTIVITIES TABLE

Table E-1: Year 1 Maintenance Activities

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Commercial Terminal Apron	AP COMMERC	4105	WEATH/RAVEL	L	Surface Seal - Rejuvenating	84,045.10	SqFt	$0.40	$33,618.30
Commercial Terminal Apron	AP COMMERC	4106	L & T CR	M	Crack Sealing - AC	59.30	Ft	$2.25	$133.46
Commercial Terminal Apron	AP COMMERC	4106	WEATH/RAVEL	L	Surface Seal - Rejuvenating	7,412.50	SqFt	$0.40	$2,965.03
Commercial Terminal Apron	AP COMMERC	4110	L & T CR	M	Crack Sealing - AC	1,049.60	Ft	$2.25	$2,361.66
Commercial Terminal Apron	AP COMMERC	4110	WEATH/RAVEL	L	Surface Seal - Rejuvenating	117,282.60	SqFt	$0.40	$46,913.42
Commercial Terminal Apron	AP COMMERC	4111	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,066.10	SqFt	$0.40	$826.46
Commercial Terminal Apron	AP COMMERC	4112	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,028.80	SqFt	$0.40	$811.52
Commercial Terminal Apron	AP COMMERC	4113	WEATH/RAVEL	L	Surface Seal - Rejuvenating	4,823.70	SqFt	$0.40	$1,929.49
GA Terminal Apron	AP GA	4230	WEATH/RAVEL	L	Surface Seal - Rejuvenating	9,961.30	SqFt	$0.40	$3,984.55
GA Terminal Apron	AP GA	4244	OIL SPILLAGE	N	Patching - AC Shallow	163.30	SqFt	$2.90	$473.50
GA Terminal Apron	AP GA	4244	WEATH/RAVEL	H	Microsurfacing - AC	126.50	SqFt	$0.65	$82.21
GA Terminal Apron	AP GA	4244	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,229.60	SqFt	$0.40	$491.86
GA Terminal Apron	AP GA	4255	OIL SPILLAGE	N	Patching - AC Shallow	161.40	SqFt	$2.90	$468.12
GA Terminal Apron	AP GA	4255	WEATH/RAVEL	L	Surface Seal - Rejuvenating	110,820.60	SqFt	$0.40	$44,328.62
GA Terminal Apron	AP GA	4260	WEATH/RAVEL	L	Surface Seal - Rejuvenating	30,499.60	SqFt	$0.40	$12,199.96
GA Terminal Apron	AP GA	4265	WEATH/RAVEL	L	Surface Seal - Rejuvenating	36,637.60	SqFt	$0.40	$14,655.15
GA Terminal Apron	AP GA	4292	OIL SPILLAGE	N	Patching - AC Shallow	46.00	SqFt	$2.90	$133.34
GA Terminal Apron	AP GA	4292	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,138.70	SqFt	$0.40	$455.47
North Apron	AP N	4430	WEATH/RAVEL	L	Surface Seal - Rejuvenating	16.00	SqFt	$0.40	$6.40
Hold Apron RW 14-32	AP RW14-32	5205	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,658.50	SqFt	$0.40	$1,063.39
Runway 14-32	RW 14-32	6230	WEATH/RAVEL	M	Surface Seal - Coat Tar	1,764.00	SqFt	$0.40	$705.60
Runway 14-32	RW 14-32	6230	WEATH/RAVEL	L	Surface Seal - Rejuvenating	48,999.60	SqFt	$0.40	$19,600.00
Taxiway Charile	TW C	315	WEATH/RAVEL	L	Surface Seal - Rejuvenating	6,475.30	SqFt	$0.40	$2,590.14

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

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Taxiway D-2	TW D-2	1105	WEATH/RAVEL	L	Surface Seal - Rejuvenating	794.80	SqFt	$0.40	$317.91
								Total =	$191,115.56

APPENDIX F

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

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

Year	Branch Name	Section ID	Surface Type	Section Area (ft^2)	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2012	Runway 14-32	6225	AAC	160,000	$586,239.56	62	Mill and Overlay	100
2012	Runway 14-32	6212	AAC	10,000	$85,499.97	45	Mill and Overlay	100
2012	Runway 14-32	6210	AAC	165,000	$1,125,629.53	54	Mill and Overlay	100
2012	Runway 14-32	6205	AAC	30,000	$256,499.91	49	Mill and Overlay	100
2012	GA Terminal Apron	4290	AC	350,391	$1,085,511.05	64	Mill and Overlay	100
2012	GA Terminal Apron	4280	AC	59,765	$330,258.64	57	Mill and Overlay	100
2012	GA Terminal Apron	4270	AC	119,805	$506,774.73	60	Mill and Overlay	100
2012	GA Terminal Apron	4245	AC	66,438	$262,229.90	61	Mill and Overlay	100
2012	GA Terminal Apron	4225	AC	47,646	$201,540.34	60	Mill and Overlay	100
2012	GA Terminal Apron	4220	AC	46,700	$514,447.02	38	Reconstruction	100
2012	GA Terminal Apron	4217	AC	46,700	$184,324.75	61	Mill and Overlay	100
2012	Taxiway D-1	1110	AC	20,233	$164,251.52	51	Mill and Overlay	100
2012	Taxiway Bravo	205	AC	16,949	$100,982.68	56	Mill and Overlay	100
2014	Runway 14-32	6230	AAC	70,000	$230,066.68	64	Mill and Overlay	100
2014	GA Terminal Apron	4255	AAC	147,755	$485,621.85	64	Mill and Overlay	100
2014	GA Terminal Apron	4244	AC	12,297	$44,106.65	63	Mill and Overlay	100
2015	Commercial Terminal Apron	4110	AC	117,284	$397,036.08	64	Mill and Overlay	100
2016	GA Terminal Apron	4260	AC	40,671	$154,768.06	63	Mill and Overlay	100
2016	GA Terminal Apron	4230	AC	97,406	$370,662.99	63	Mill and Overlay	100

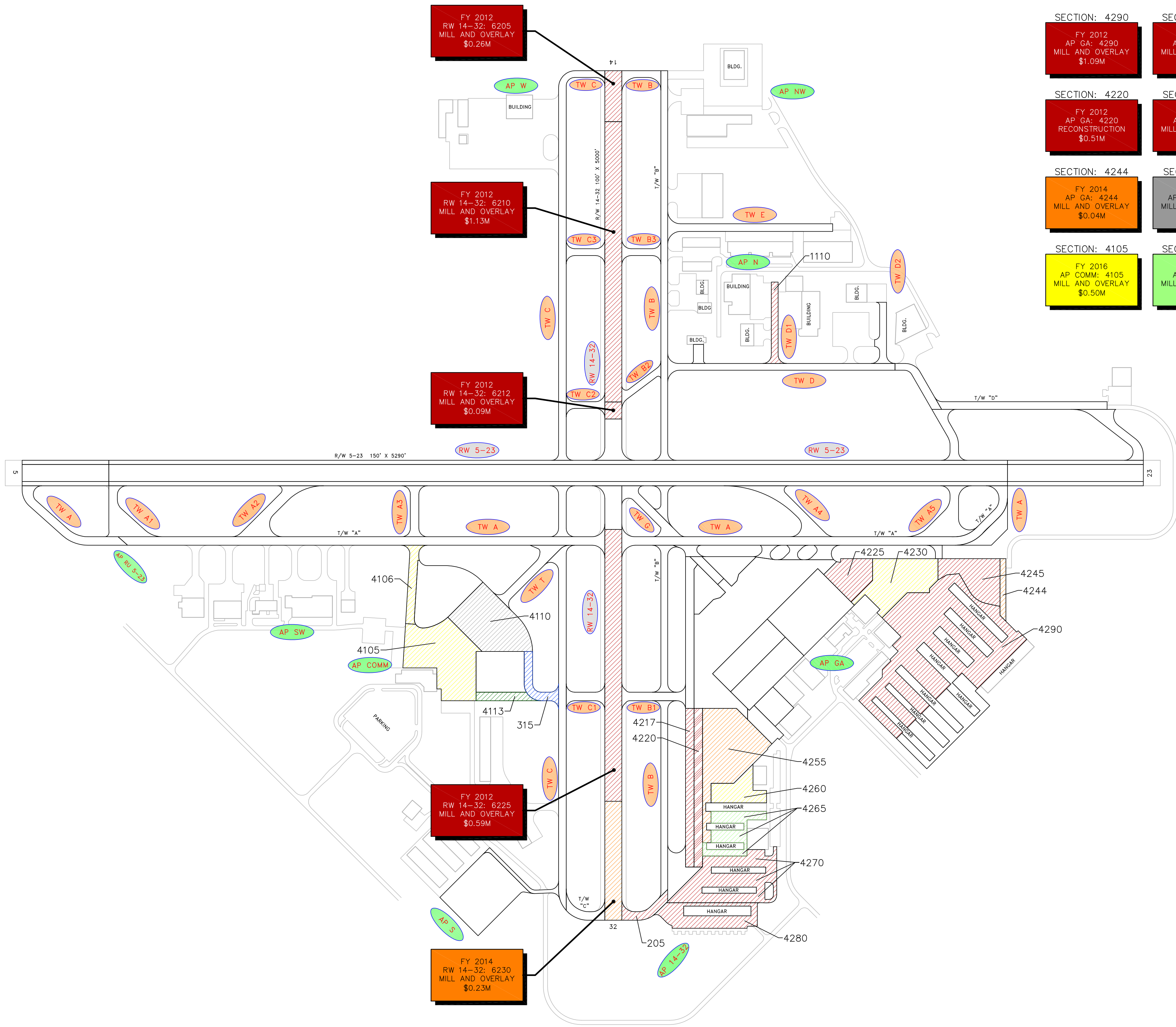
Table F-1: Major M&R Plan by Year under Unlimited Funding Scenario (Continued)

Year	Branch Name	Section ID	Surface Type	Section Area (ft^2)	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2016	Commercial Terminal Apron	4106	AC	24,709	$86,154.46	64	Mill and Overlay	100
2016	Commercial Terminal Apron	4105	AC	144,660	$504,404.60	64	Mill and Overlay	100
2017	GA Terminal Apron	4265	AC	48,846	$175,426.97	64	Mill and Overlay	100
2020	Commercial Terminal Apron	4113	AC	16,079	$63,101.58	64	Mill and Overlay	100
2021	Taxiway Charlie	315	AC	21,588	$87,262.95	64	Mill and Overlay	100
				Total	**$8,002,802.47**	**59**		**100**

* Costs are adjusted for inflation.

APPENDIX G

10-YEAR M&R MAP



SECTION: 4290
FY 2012
AP GA: 4290
MILL AND OVERLAY
$1.09M

SECTION: 4280
FY 2012
AP GA: 4280
MILL AND OVERLAY
$0.33M

SECTION: 4270
FY 2012
AP GA: 4270
MILL AND OVERLAY
$0.51M

SECTION: 4245
FY 2012
AP GA: 4245
MILL AND OVERLAY
$0.26M

SECTION: 4225
FY 2012
AP GA: 4225
MILL AND OVERLAY
$0.20M

SECTION: 4220
FY 2012
AP GA: 4220
RECONSTRUCTION
$0.51M

SECTION: 4217
FY 2012
AP GA: 4217
MILL AND OVERLAY
$0.18M

SECTION: 1110
FY 2012
TW D1: 1110
MILL AND OVERLAY
$0.16M

SECTION: 205
FY 2012
TW B: 205
MILL AND OVERLAY
$0.10M

SECTION: 4255
FY 2014
AP GA: 4255
MILL AND OVERLAY
$0.49M

SECTION: 4244
FY 2014
AP GA: 4244
MILL AND OVERLAY
$0.04M

SECTION: 4110
FY 2015
AP COMM: 4110
MILL AND OVERLAY
$0.40M

SECTION: 4260
FY 2016
AP GA: 4260
MILL AND OVERLAY
$0.15M

SECTION: 4230
FY 2016
AP GA: 4230
MILL AND OVERLAY
$0.37M

SECTION: 4106
FY 2016
AP COMM: 4106
MILL AND OVERLAY
$0.09M

SECTION: 4105
FY 2016
AP COMM: 4105
MILL AND OVERLAY
$0.50M

SECTION: 4265
FY 2017
AP GA: 4265
MILL AND OVERLAY
$0.18M

SECTION: 4113
FY 2020
AP COMM: 4113
MILL AND OVERLAY
$0.06M

SECTION: 315
FY 2021
TW C: 315
MILL AND OVERLAY
$0.09M

LEGEND

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

YEAR

- 2012
- 2013
- 2014
- 2015
- 2016
- 2017
- 2018
- 2019
- 2020
- 2021

ACTIVITY

- MICROSURFACING
- MILL AND OVERLAY
- RECONSTRUCTION
- CONCRETE PAVEMENT RESTORATION

"PLAN YEAR"
"BRANCH":"SECTION"
"M AND R ACTIVITY"
"EST. COST"

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

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

K:\WPB_Aviation\142179005\CADD\PLANSHEETS\APF\EXHIBITS\004-APF-MAINTENANCE.dwg PLOTTED: May 9, 2012 – 10:12 AM, BY: Borus, Art

10-YEAR M&R MAP
NAPLES MUNICIPAL AIRPORT
COLLIER COUNTY, FLORIDA
FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER
APF
FDOT DISTRICT
1

APPENDIX H

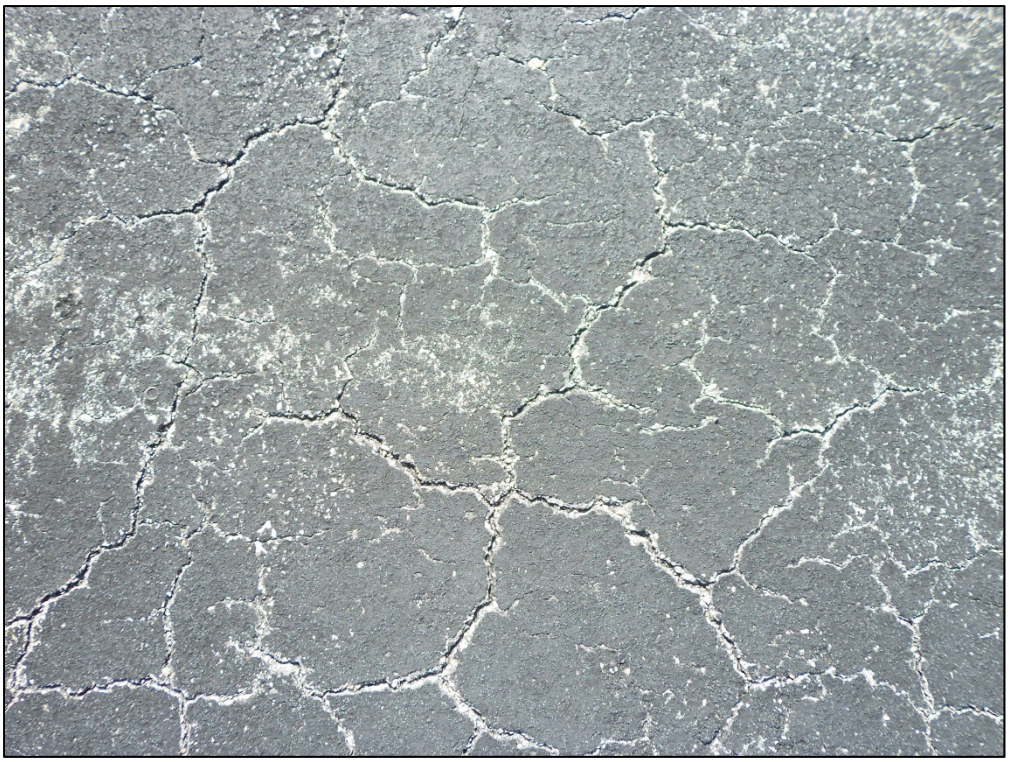
PHOTOGRAPHS

Runway 14-32, Section 6225, Sample Unit 355 – Low severity (48) Longitudinal and Transverse Cracking; low severity (56) Swelling; low severity (52) Weathering and Raveling

Runway 14-32, Section 6225, Sample Unit 378 – Low severity (48) Longitudinal and Transverse Cracking; medium severity (52) Weathering and Raveling

Taxiway Charlie, Section 315, Sample Unit 105 – Low severity (48) Longitudinal and Transverse Cracking; low severity (52) Weathering and Raveling

Commercial Terminal Apron, Section 4113, Sample Unit 700 – Low severity (48) Longitudinal and Transverse Cracking; low severity (52) Weathering and Raveling



Commercial Terminal Apron, Section 4105, Sample Unit 400 – Low severity (43) Block Cracking; low severity (52) Weathering and Raveling

Commercial Terminal Apron, Section 4110, Sample Unit 708 – Medium severity (48) Longitudinal and Transverse Cracking; low severity (52) Weathering and Raveling

General Aviation Terminal Apron, Section 4270, Sample Unit 120 – Low severity (48) Longitudinal and Transverse Cracking; medium severity (52) Weathering and Raveling; low severity (43) Block Cracking

General Aviation Terminal Apron, Section 4220, Sample Unit 164 – Low severity (48) Longitudinal and Transverse Cracking; low severity (52) Weathering and Raveling; (55) Slippage Cracking

Runway 14-32, Section 6212, Sample Unit 339 – Low severity (48) Longitudinal and Transverse Cracking; low, medium, and high severity (52) Weathering and Raveling

Runway 14-32, Section 6205, Sample Unit 302 – Low severity (48) Longitudinal and Transverse Cracking; low severity (52) Weathering and Raveling; low severity (42) Block Cracking

General Aviation Apron, Section 4290, Sample Unit 206 – Low severity (48) Longitudinal and Transverse Cracking; low severity (52) Weathering and Raveling; (49) Oil Spillage

General Aviation Apron, Section 4290, Sample Unit 354 – Low severity (48) Longitudinal and Transverse Cracking; low and medium severity (52) Weathering and Raveling

General Aviation Apron, Section 4245, Sample Unit 307 – Low severity (48) Longitudinal and Transverse Cracking; low severity (52) Weathering and Raveling; low severity (50) Patching

General Aviation Apron, Section 4230, Sample Unit 103 – Low severity (43) Block Cracking; low severity (52) Weathering and Raveling

General Aviation Apron, Section 4230, Sample Unit 103 – Low severity (48) Longitudinal and Transverse Cracking; low severity (52) Weathering and Raveling; low severity (45) Depression

APPENDIX I

PCI RE-INSPECTION REPORT

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP COMMERC Name: APRON COMMERCIAL TERMINAL Use: APRON Area: 471,880.77SqFt

Section: 4105 of 6 From: - To: - Last Const.: 1/1/1981
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 144,660.15SqFt Length: 480.00Ft Width: 300.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/14/2012 Total Samples: 32 Surveyed: 4
Conditions: PCI:72.00 |
Inspection Comments:

Sample Number: 207 Type: R Area: 5,000.00SqFt PCI = 72
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	61.02 Ft	Comments:
52 WEATHERING/RAVELING	L	3,499.97 SqFt	Comments:

Sample Number: 400 Type: R Area: 6,150.00SqFt PCI = 67
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	123.03 Ft	Comments:
43 BLOCK CRACKING	L	999.99 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	183.05 Ft	Comments:
52 WEATHERING/RAVELING	L	3,689.97 SqFt	Comments:

Sample Number: 405 Type: R Area: 5,000.00SqFt PCI = 79
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	129.03 Ft	Comments:
52 WEATHERING/RAVELING	L	1,499.99 SqFt	Comments:

Sample Number: 504 Type: R Area: 4,100.00SqFt PCI = 71
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	119.03 Ft	Comments:
52 WEATHERING/RAVELING	L	3,074.97 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP COMMERC Name: APRON COMMERCIAL TERMINAL Use: APRON Area: 471,880.77SqFt

Section: 4106 of 6 From: - To: - Last Const.: 1/1/1981
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 24,708.57SqFt Length: 475.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/14/2012 Total Samples: 5 Surveyed: 1
Conditions: PCI:72.00 |
Inspection Comments:

Sample Number: 164 Type: R Area: 5,000.00SqFt PCI = 72
Sample Comments:

45 DEPRESSION	L	14.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	100.03 Ft	Comments:
52 WEATHERING/RAVELING	L	1,499.99 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	12.00 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP COMMERC Name: APRON COMMERCIAL TERMINAL Use: APRON Area: 471,880.77SqFt

Section: 4110 of 6 From: - To: - Last Const.: 1/1/1977
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 117,283.54SqFt Length: 430.00Ft Width: 270.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/14/2012 Total Samples: 26 Surveyed: 3
Conditions: PCI:70.00 |
Inspection Comments:

Sample Number: 510 Type: R Area: 5,000.00SqFt PCI = 74
Sample Comments:

52 WEATHERING/RAVELING	L	4,999.96 SqFt	Comments:

Sample Number: 708 Type: R Area: 5,000.00SqFt PCI = 69
Sample Comments:

52 WEATHERING/RAVELING	L	4,999.96 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	132.03 Ft	Comments:

Sample Number: 710 Type: R Area: 4,753.24SqFt PCI = 69
Sample Comments:

52 WEATHERING/RAVELING	L	4,753.20 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	110.03 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP COMMERC Name: APRON COMMERCIAL TERMINAL Use: APRON Area: 471,880.77SqFt

Section: 4111 of 6 From: - To: - Last Const.: 1/1/1996
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 101,012.49SqFt Length: 335.00Ft Width: 300.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/14/2012 Total Samples: 21 Surveyed: 3
Conditions: PCI:92.00 |
Inspection Comments:

Sample Number: 311 Type: R Area: 5,000.00SqFt PCI = 94
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	4.00 Ft	Comments:
52 WEATHERING/RAVELING	L	100.00 SqFt	Comments:

Sample Number: 313 Type: R Area: 5,000.00SqFt PCI = 93
Sample Comments:

45 DEPRESSION	L	2.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	100.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	4.00 Ft	Comments:

Sample Number: 411 Type: R Area: 4,666.81SqFt PCI = 90
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	59.02 Ft	Comments:
52 WEATHERING/RAVELING	L	100.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP COMMERC Name: APRON COMMERCIAL TERMINAL Use: APRON Area: 471,880.77SqFt

Section: 4112 of 6 From: - To: - Last Const.: 1/1/1996
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 68,136.94SqFt Length: 340.00Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/14/2012 Total Samples: 15 Surveyed: 2
Conditions: PCI:83.00 |
Inspection Comments:

Sample Number: 801 Type: R Area: 3,466.94SqFt PCI = 78
Sample Comments:

50 PATCHING	L	465.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	100.00 SqFt	Comments:

Sample Number: 804 Type: R Area: 3,250.00SqFt PCI = 88
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	64.02 Ft	Comments:
52 WEATHERING/RAVELING	L	100.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP COMMERC Name: APRON COMMERCIAL TERMINAL Use: APRON Area: 471,880.77SqFt

Section: 4113 of 6 From: - To: - Last Const.: 1/1/1981
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 16,079.08SqFt Length: 75.00Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/14/2012 Total Samples: 3 Surveyed: 1
Conditions: PCI:79.00 |
Inspection Comments:

Sample Number: 700 Type: R Area: 5,000.00SqFt PCI = 79
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	216.06 Ft	Comments:
52 WEATHERING/RAVELING	L	1,499.99 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,889,856.51SqFt

Section: 4207 of 22 From: - To: - Last Const.: 1/1/2009
Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P
Area: 68,250.00SqFt Length: 455.00Ft Width: 150.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2009 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

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

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,889,856.51SqFt

Section: 4208 of 22 From: - To: - Last Const.: 1/1/2009
Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P
Area: 70,525.00SqFt Length: 455.00Ft Width: 155.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2009 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

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

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,889,856.51SqFt

Section: 4209 of 22 From: - To: - Last Const.: 1/1/2009
Surface: PCC Family: FDOT-PR-PCC Zone: Category: Rank: P
Area: 128,100.00SqFt Length: 420.00Ft Width: 305.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2009 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

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

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,889,856.51SqFt

Section: 4210 of 22 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 288,742.65SqFt Length: 500.00Ft Width: 570.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 9/17/2007 Total Samples: 16 Surveyed: 3
Conditions: PCI:35.00 |
Inspection Comments:

Sample Number: 103 Type: R Area: 5,000.00SqFt PCI = 28
Sample Comments:

56 SWELLING	L	47.00 SqFt	Comments:
52 WEATH/RAVEL	M	5,000.00 SqFt	Comments:
50 PATCHING	M	0.10 SqFt	Comments:
50 PATCHING	L	0.10 SqFt	Comments:
48 L & T CR	L	234.00 Ft	Comments:

Sample Number: 301 Type: R Area: 5,000.00SqFt PCI = 38
Sample Comments:

48 L & T CR	L	200.00 Ft	Comments:
52 WEATH/RAVEL	M	5,000.00 SqFt	Comments:

Sample Number: 603 Type: R Area: 5,000.00SqFt PCI = 38
Sample Comments:

52 WEATH/RAVEL	M	5,000.00 SqFt	Comments:
48 L & T CR	L	122.00 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,889,856.51SqFt

Section: 4212 of 22 From: - To: - Last Const.: 1/1/2009
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 56,590.22SqFt Length: 250.00Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2009 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

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

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,889,856.51SqFt

Section: 4215 of 22 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 11,843.84SqFt Length: 150.00Ft Width: 70.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date 9/17/2007 Total Samples: 17 Surveyed: 5
Conditions: PCI:39.00 |
Inspection Comments:

Sample Number: 104 Type: R Area: 2,500.00SqFt PCI = 38
Sample Comments:

48 L & T CR	L	117.00 Ft	Comments:
52 WEATH/RAVEL	M	2,500.00 SqFt	Comments:

Sample Number: 108 Type: R Area: 5,000.00SqFt PCI = 38
Sample Comments:

48 L & T CR	L	400.00 Ft	Comments:
52 WEATH/RAVEL	M	5,000.00 SqFt	Comments:

Sample Number: 207 Type: R Area: 5,000.00SqFt PCI = 38
Sample Comments:

52 WEATH/RAVEL	M	5,000.00 SqFt	Comments:
48 L & T CR	L	250.00 Ft	Comments:

Sample Number: 408 Type: R Area: 2,850.00SqFt PCI = 43
Sample Comments:

52 WEATH/RAVEL	M	2,850.00 SqFt	Comments:

Sample Number: 605 Type: R Area: 5,000.00SqFt PCI = 38
Sample Comments:

48 L & T CR	L	100.00 Ft	Comments:
52 WEATH/RAVEL	M	5,000.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,889,856.51SqFt

Section: 4217 of 22 From: - To: - Last Const.: 1/1/1983
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 46,700.00SqFt Length: 920.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/14/2012 Total Samples: 9 Surveyed: 1
Conditions: PCI:61.00 |
Inspection Comments:

Sample Number: 111 Type: R Area: 5,000.00SqFt PCI = 61
Sample Comments:

52 WEATHERING/RAVELING	M	300.00 SqFt	Comments:
52 WEATHERING/RAVELING	M	200.00 SqFt	Comments:
52 WEATHERING/RAVELING	M	128.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	295.08 Ft	Comments:
52 WEATHERING/RAVELING	L	4,371.96 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,889,856.51SqFt

Section: 4220 of 22 From: - To: - Last Const.: 1/1/1975
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 46,700.00SqFt Length: 920.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/14/2012 Total Samples: 9 Surveyed: 2
Conditions: PCI:38.00 |
Inspection Comments:

Sample Number: 160 Type: R Area: 5,000.00SqFt PCI = 59
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	561.14 Ft	Comments:
52	WEATHERING/RAVELING	M	100.00 SqFt	Comments:
52	WEATHERING/RAVELING	M	200.00 SqFt	Comments:
52	WEATHERING/RAVELING	L	4,699.96 SqFt	Comments:

Sample Number: 164 Type: R Area: 5,000.00SqFt PCI = 17
Sample Comments:

55	SLIPPAGE CRACKING	N	1,199.99 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	118.03 Ft	Comments:
52	WEATHERING/RAVELING	L	3,749.97 SqFt	Comments:
52	WEATHERING/RAVELING	M	200.00 SqFt	Comments:
43	BLOCK CRACKING	L	580.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,889,856.51SqFt

Section: 4223 of 22 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-AP-AAC Zone: Category: Rank: P
Area: 44,869.04SqFt Length: 880.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2009 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

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

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,889,856.51SqFt

Section: 4225 of 22 From: - To: - Last Const.: 1/1/1983
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 47,645.51SqFt Length: 230.00Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/14/2012 Total Samples: 10 Surveyed: 1
Conditions: PCI:60.00 |
Inspection Comments:

Sample Number: 656 Type: R Area: 5,888.67SqFt PCI = 60
Sample Comments:

52 WEATHERING/RAVELING	L	5,888.62 SqFt	Comments:
43 BLOCK CRACKING	L	4,709.96 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,889,856.51SqFt

Section: 4230 of 22 From: - To: - Last Const.: 1/1/1991
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 97,405.93SqFt Length: 400.00Ft Width: 240.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/14/2012 Total Samples: 22 Surveyed: 3
Conditions: PCI:71.00 |
Inspection Comments:

Sample Number: 103 Type: R Area: 5,000.00SqFt PCI = 64
Sample Comments:

43	BLOCK CRACKING	L	210.00 SqFt	Comments:
52	WEATHERING/RAVELING	L	210.00 SqFt	Comments:
43	BLOCK CRACKING	L	324.00 SqFt	Comments:
52	WEATHERING/RAVELING	L	324.00 SqFt	Comments:
50	PATCHING	L	18.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	302.08 Ft	Comments:
45	DEPRESSION	L	72.00 SqFt	Comments:
45	DEPRESSION	L	8.00 SqFt	Comments:
45	DEPRESSION	L	96.00 SqFt	Comments:
45	DEPRESSION	L	6.00 SqFt	Comments:
56	SWELLING	L	8.00 SqFt	Comments:

Sample Number: 202 Type: R Area: 5,000.00SqFt PCI = 76
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	66.02 Ft	Comments:
43	BLOCK CRACKING	L	138.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	128.03 Ft	Comments:
56	SWELLING	L	13.00 SqFt	Comments:
52	WEATHERING/RAVELING	L	500.00 SqFt	Comments:

Sample Number: 401 Type: R Area: 5,000.00SqFt PCI = 72
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	421.11 Ft	Comments:
50	PATCHING	L	4.00 SqFt	Comments:
52	WEATHERING/RAVELING	L	500.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,889,856.51SqFt

Section: 4244 of 22 From: - To: - Last Const.: 1/1/1983
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 12,296.59SqFt Length: 350.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/14/2012 Total Samples: 3 Surveyed: 1
Conditions: PCI:67.00 |
Inspection Comments:

Sample Number: 108 Type: R Area: 3,500.00SqFt PCI = 67
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	135.03 Ft	Comments:
49 OIL SPILLAGE	N	33.00 SqFt	Comments:
50 PATCHING	L	4.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	350.00 SqFt	Comments:
52 WEATHERING/RAVELING	H	36.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,889,856.51SqFt

Section: 4245 of 22 From: - To: - Last Const.: 1/1/1983
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 66,437.83SqFt Length: 300.00Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/14/2012 Total Samples: 14 Surveyed: 2
Conditions: PCI:61.00 |
Inspection Comments:

Sample Number: 106 Type: R Area: 5,000.00SqFt PCI = 54
Sample Comments:

52 WEATHERING/RAVELING	L	4,999.96 SqFt	Comments:
43 BLOCK CRACKING	L	4,999.96 SqFt	Comments:
49 OIL SPILLAGE	N	15.00 SqFt	Comments:
50 PATCHING	L	32.00 SqFt	Comments:

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

48 LONGITUDINAL/TRANSVERSE CRACKING	L	85.02 Ft	Comments:
52 WEATHERING/RAVELING	L	400.00 SqFt	Comments:
43 BLOCK CRACKING	L	400.00 SqFt	Comments:
50 PATCHING	L	51.00 SqFt	Comments:
50 PATCHING	L	36.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,889,856.51SqFt

Section: 4255 of 22 From: - To: - Last Const.: 1/1/1991
Surface: AAC Family: FDOT-PR-AP-AAC Zone: Category: Rank: P
Area: 147,755.12SqFt Length: 470.00Ft Width: 300.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/14/2012 Total Samples: 29 Surveyed: 3
Conditions: PCI:70.00 |
Inspection Comments:

Sample Number: 209 Type: R Area: 5,000.00SqFt PCI = 71
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	97.02 Ft	Comments:
52 WEATHERING/RAVELING	L	3,749.97 SqFt	Comments:

Sample Number: 215 Type: R Area: 4,210.00SqFt PCI = 71
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	199.05 Ft	Comments:
52 WEATHERING/RAVELING	L	3,157.97 SqFt	Comments:

Sample Number: 411 Type: R Area: 5,000.00SqFt PCI = 69
Sample Comments:

49 OIL SPILLAGE	N	11.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	54.01 Ft	Comments:
52 WEATHERING/RAVELING	L	3,749.97 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,889,856.51SqFt

Section: 4257 of 22 From: - To: - Last Const.: 1/1/2009
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 20,195.93SqFt Length: 200.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2009 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

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

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,889,856.51SqFt

Section: 4260 of 22 From: - To: - Last Const.: 1/1/1976
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 40,671.25SqFt Length: 200.00Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/14/2012 Total Samples: 8 Surveyed: 1
Conditions: PCI:71.00 |
Inspection Comments:

Sample Number: 414 Type: R Area: 5,750.00SqFt PCI = 71
Sample Comments:

52 WEATHERING/RAVELING	L	4,311.96 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	113.03 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,889,856.51SqFt

Section: 4265 of 22 From: - To: - Last Const.: 1/1/1981
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 48,846.00SqFt Length: 240.00Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/14/2012 Total Samples: 13 Surveyed: 2
Conditions: PCI:74.00 |
Inspection Comments:

Sample Number: 265 Type: R Area: 3,500.00SqFt PCI = 71
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	88.02 Ft	Comments:
52 WEATHERING/RAVELING	L	2,624.98 SqFt	Comments:

Sample Number: 366 Type: R Area: 3,750.00SqFt PCI = 76
Sample Comments:

52 WEATHERING/RAVELING	L	2,812.98 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,889,856.51SqFt

Section: 4270 of 22 From: - To: - Last Const.: 1/1/1977
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 119,805.00SqFt Length: 500.00Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/14/2012 Total Samples: 30 Surveyed: 3
Conditions: PCI:60.00 |
Inspection Comments:

Sample Number: 120 Type: R Area: 4,000.00SqFt PCI = 42
Sample Comments:

43 BLOCK CRACKING	L	336.00	SqFt	Comments:
43 BLOCK CRACKING	L	546.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	239.06	Ft	Comments:
52 WEATHERING/RAVELING	L	1,999.98	SqFt	Comments:
52 WEATHERING/RAVELING	M	999.99	SqFt	Comments:
50 PATCHING	L	832.99	SqFt	Comments:

Sample Number: 369 Type: R Area: 4,100.00SqFt PCI = 71
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	199.05	Ft	Comments:
52 WEATHERING/RAVELING	L	3,074.97	SqFt	Comments:

Sample Number: 370 Type: R Area: 2,800.00SqFt PCI = 69
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	27.01	Ft	Comments:
52 WEATHERING/RAVELING	L	2,799.98	SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,889,856.51SqFt

Section: 4280 of 22 From: - To: - Last Const.: 1/1/1984
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 59,764.54SqFt Length: 597.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/14/2012 Total Samples: 14 Surveyed: 2
Conditions: PCI:57.00 |
Inspection Comments:

Sample Number: 272 Type: R Area: 3,650.00SqFt PCI = 60
Sample Comments:

43 BLOCK CRACKING	L	30.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	563.14 Ft	Comments:
52 WEATHERING/RAVELING	L	3,649.97 SqFt	Comments:

Sample Number: 422 Type: R Area: 3,650.00SqFt PCI = 54
Sample Comments:

52 WEATHERING/RAVELING	L	3,284.97 SqFt	Comments:
52 WEATHERING/RAVELING	M	365.00 SqFt	Comments:
50 PATCHING	M	10.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	369.09 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,889,856.51SqFt

Section: 4285 of 22 From: - To: - Last Const.: 1/1/2009
Surface: PCC Family: FDOT-PR-PCC Zone: Category: Rank: P
Area: 27,125.00SqFt Length: 175.00Ft Width: 155.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date 9/17/2007 Total Samples: 1 Surveyed: 2
Conditions: PCI:83.00 |
Inspection Comments:

Sample Number: 1000 Type: R Area: 10.00Slabs PCI = 93
Sample Comments:

65 JT SEAL DMG	M	10.00 Slabs	Comments:

Sample Number: 801 Type: R Area: 37.00Slabs PCI = 81
Sample Comments:

70 SCALING	L	6.00 Slabs	Comments:
65 JT SEAL DMG	M	37.00 Slabs	Comments:
74 JOINT SPALL	L	4.00 Slabs	Comments:
75 CORNER SPALL	H	1.00 Slabs	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,889,856.51SqFt

Section: 4290 of 22 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 350,391.06SqFt Length: 700.00Ft Width: 500.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/14/2012 Total Samples: 78 Surveyed: 8
Conditions: PCI:65.00 |
Inspection Comments:

Sample Number: 109 Type: R Area: 5,194.00SqFt PCI = 24
Sample Comments:

43 BLOCK CRACKING	L	384.00	SqFt	Comments:
50 PATCHING	L	58.00	SqFt	Comments:
43 BLOCK CRACKING	L	243.00	SqFt	Comments:
52 WEATHERING/RAVELING	M	5,193.96	SqFt	Comments:
43 BLOCK CRACKING	L	2,479.98	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	217.06	Ft	Comments:
45 DEPRESSION	L	44.00	SqFt	Comments:
43 BLOCK CRACKING	L	328.00	SqFt	Comments:

Sample Number: 206 Type: R Area: 3,750.00SqFt PCI = 69
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	269.07	Ft	Comments:
52 WEATHERING/RAVELING	L	2,649.98	SqFt	Comments:
49 OIL SPILLAGE	N	12.00	SqFt	Comments:

Sample Number: 254 Type: R Area: 6,250.00SqFt PCI = 64
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	240.06	Ft	Comments:
43 BLOCK CRACKING	L	54.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	6,249.95	SqFt	Comments:

Sample Number: 300 Type: R Area: 6,400.00SqFt PCI = 76
Sample Comments:

49 OIL SPILLAGE	N	6.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	27.01	Ft	Comments:
49 OIL SPILLAGE	N	6.00	SqFt	Comments:
49 OIL SPILLAGE	N	4.00	SqFt	Comments:
52 WEATHERING/RAVELING	M	24.00	SqFt	Comments:
52 WEATHERING/RAVELING	M	36.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	959.99	SqFt	Comments:

Sample Number: 354 Type: R Area: 5,000.00SqFt PCI = 64
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	243.06	Ft	Comments:
52 WEATHERING/RAVELING	M	8.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	4,991.96	SqFt	Comments:

Sample Number: 360 Type: R Area: 3,600.00SqFt PCI = 56
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	134.03	Ft	Comments:
50 PATCHING	L	4.00	SqFt	Comments:
43 BLOCK CRACKING	L	192.00	SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

50 PATCHING	L	12.00	SqFt	Comments:
52 WEATHERING/RAVELING	M	10.00	SqFt	Comments:
50 PATCHING	L	1.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	3,589.97	SqFt	Comments:

Sample Number: 409 Type: R Area: 3,350.00SqFt PCI = 83
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	107.03	Ft	Comments:
52 WEATHERING/RAVELING	L	335.00	SqFt	Comments:
56 SWELLING	L	16.00	SqFt	Comments:

Sample Number: 512 Type: R Area: 5,578.00SqFt PCI = 86
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	147.04	Ft	Comments:
45 DEPRESSION	L	4.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	300.00	SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,889,856.51SqFt

Section: 4292 of 22 From: - To: - Last Const.: 1/1/2008
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 89,196.00SqFt Length: 400.00Ft Width: 220.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/14/2012 Total Samples: 23 Surveyed: 3
Conditions: PCI:96.00 |
Inspection Comments:

Sample Number: 113 Type: R Area: 4,400.00SqFt PCI = 96
Sample Comments:

50 PATCHING	L	4.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	4.00 Ft	Comments:

Sample Number: 212 Type: R Area: 3,300.00SqFt PCI = 94
Sample Comments:

52 WEATHERING/RAVELING	L	150.00 SqFt	Comments:

Sample Number: 312 Type: R Area: 4,050.00SqFt PCI = 98
Sample Comments:

49 OIL SPILLAGE	N	3.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP N Name: NORTH APRON Use: APRON Area: 6,820.00SqFt

Section: 4430 of 1 From: - To: - Last Const.: 1/1/2009
Surface: AC Family: FDOT-PR-AP-AAC Zone: Category: Rank: P
Area: 6,820.00SqFt Length: 110.00Ft Width: 60.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/14/2012 Total Samples: 1 Surveyed: 1
Conditions: PCI:99.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 6,820.00SqFt PCI = 99
Sample Comments:

52 WEATHERING/RAVELING	L	16.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP RW 5-23 Name: HOLD APRON RW 5-23 Use: APRON Area: 20,218.02SqFt

Section: 5115 of 1 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-AP-AAC Zone: Category: Rank: P
Area: 20,218.02SqFt Length: 100.00Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date 9/17/2007 Total Samples: 5 Surveyed: 1
Conditions: PCI:68.00 |
Inspection Comments:

Sample Number: 201 Type: R Area: 5,000.00SqFt PCI = 68
Sample Comments:

45 DEPRESSION	L	345.00 SqFt	Comments:
52 WEATH/RAVEL	L	5,000.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP RW14-32 Name: HOLD APRON RW 14-32 Use: APRON Area: 30,398.38SqFt

Section: 5205 of 1 From: - To: - Last Const.: 1/1/1991
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 30,398.38SqFt Length: 150.00Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/14/2012 Total Samples: 7 Surveyed: 1
Conditions: PCI:88.00 |
Inspection Comments:

Sample Number: 018 Type: R Area: 5,500.00SqFt PCI = 88
Sample Comments:

52 WEATHERING/RAVELING	L	132.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	303.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	12.00 Ft	Comments:
52 WEATHERING/RAVELING	L	46.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP S Name: APRON SOUTH Use: APRON Area: 126,086.64SqFt

Section: 4305 of 1 From: - To: - Last Const.: 1/1/2009
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 126,086.64SqFt Length: 320.00Ft Width: 390.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2009 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

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

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: RW 14-32 Name: RUNWAY 14-32 Use: RUNWAY Area: 478,740.00SqFt

Section: 6205 of 7 From: - To: - Last Const.: 1/1/1977
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: P
Area: 30,000.00SqFt Length: 300.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/14/2012 Total Samples: 6 Surveyed: 2
Conditions: PCI:50.00 |
Inspection Comments:

Sample Number: 302 Type: R Area: 5,000.00SqFt PCI = 45
Sample Comments:

43 BLOCK CRACKING	L	600.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	235.06	Ft	Comments:
52 WEATHERING/RAVELING	L	3,499.97	SqFt	Comments:
52 WEATHERING/RAVELING	M	1,499.99	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	300.08	Ft	Comments:

Sample Number: 304 Type: R Area: 5,000.00SqFt PCI = 56
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	384.10	Ft	Comments:
52 WEATHERING/RAVELING	L	4,599.96	SqFt	Comments:
52 WEATHERING/RAVELING	M	400.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	295.08	Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: RW 14-32 Name: RUNWAY 14-32 Use: RUNWAY Area: 478,740.00SqFt

Section: 6210 of 7 From: - To: - Last Const.: 1/1/1977
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: P
Area: 165,000.00SqFt Length: 1,650.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/14/2012 Total Samples: 33 Surveyed: 7
Conditions: PCI:55.00 |
Inspection Comments:

Sample Number: 307 Type: R Area: 5,000.00SqFt PCI = 60
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	184.05 Ft	Comments:	
56 SWELLING	L	3.00 SqFt	Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING	L	136.03 Ft	Comments:	
52 WEATHERING/RAVELING	L	4,399.96 SqFt	Comments:	
52 WEATHERING/RAVELING	M	600.00 SqFt	Comments:	

Sample Number: 310 Type: R Area: 5,000.00SqFt PCI = 58
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	164.04 Ft	Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING	L	90.02 Ft	Comments:	
52 WEATHERING/RAVELING	L	3,999.97 SqFt	Comments:	
52 WEATHERING/RAVELING	M	999.99 SqFt	Comments:	
56 SWELLING	L	4.00 SqFt	Comments:	

Sample Number: 314 Type: R Area: 5,000.00SqFt PCI = 61
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	245.06 Ft	Comments:	
52 WEATHERING/RAVELING	M	749.99 SqFt	Comments:	
52 WEATHERING/RAVELING	L	4,249.96 SqFt	Comments:	

Sample Number: 316 Type: R Area: 5,000.00SqFt PCI = 53
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	M	50.01 Ft	Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING	L	325.08 Ft	Comments:	
52 WEATHERING/RAVELING	L	3,999.97 SqFt	Comments:	
52 WEATHERING/RAVELING	M	999.99 SqFt	Comments:	

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

48 LONGITUDINAL/TRANSVERSE CRACKING	L	381.10 Ft	Comments:	
52 WEATHERING/RAVELING	L	3,499.97 SqFt	Comments:	
52 WEATHERING/RAVELING	M	1,499.99 SqFt	Comments:	

Sample Number: 331 Type: R Area: 5,000.00SqFt PCI = 52
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	448.11 Ft	Comments:	
52 WEATHERING/RAVELING	L	3,749.97 SqFt	Comments:	
52 WEATHERING/RAVELING	M	1,249.99 SqFt	Comments:	

Sample Number: 335 Type: R Area: 5,000.00SqFt PCI = 50
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	559.14 Ft	Comments:	

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

52 WEATHERING/RAVELING	L	3,749.97 SqFt	Comments:
52 WEATHERING/RAVELING	M	1,249.99 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: RW 14-32 Name: RUNWAY 14-32 Use: RUNWAY Area: 478,740.00SqFt

Section: 6212 of 7 From: - To: - Last Const.: 1/1/1985
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: P
Area: 10,000.00SqFt Length: 100.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/14/2012 Total Samples: 2 Surveyed: 1
Conditions: PCI:46.00 |
Inspection Comments:

Sample Number: 339 Type: R Area: 5,000.00SqFt PCI = 46
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	513.13 Ft	Comments:
52 WEATHERING/RAVELING	L	3,999.97 SqFt	Comments:
52 WEATHERING/RAVELING	H	8.00 SqFt	Comments:
52 WEATHERING/RAVELING	H	100.00 SqFt	Comments:
52 WEATHERING/RAVELING	M	891.99 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: RW 14-32 Name: RUNWAY 14-32 Use: RUNWAY Area: 478,740.00SqFt

Section: 6215 of 7 From: - To: - Last Const.: 1/1/2011
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: P
Area: 24,940.00SqFt Length: 240.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date 9/17/2007 Total Samples: 6 Surveyed: 2
Conditions: PCI:69.00 |
Inspection Comments:

Sample Number: 342 Type: R Area: 5,000.00SqFt PCI = 75
Sample Comments:

50 PATCHING	H	0.10 SqFt	Comments:
48 L & T CR	L	203.00 Ft	Comments:
52 WEATH/RAVEL	L	240.00 SqFt	Comments:

Sample Number: 344 Type: R Area: 5,000.00SqFt PCI = 64
Sample Comments:

48 L & T CR	L	85.00 Ft	Comments:
52 WEATH/RAVEL	L	4,900.00 SqFt	Comments:
52 WEATH/RAVEL	M	100.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: RW 14-32 Name: RUNWAY 14-32 Use: RUNWAY Area: 478,740.00SqFt

Section: 6220 of 7 From: - To: - Last Const.: 1/1/2011
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: P
Area: 18,800.00SqFt Length: 180.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date 9/17/2007 Total Samples: 5 Surveyed: 1
Conditions: PCI:67.00 |
Inspection Comments:

Sample Number: 350 Type: R Area: 5,000.00SqFt PCI = 67
Sample Comments:

52 WEATH/RAVEL	L	5,000.00 SqFt	Comments:
50 PATCHING	L	0.10 SqFt	Comments:
48 L & T CR	L	59.00 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: RW 14-32 Name: RUNWAY 14-32 Use: RUNWAY Area: 478,740.00SqFt

Section: 6225 of 7 From: - To: - Last Const.: 1/1/1977
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: P
Area: 160,000.00SqFt Length: 1,600.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/14/2012 Total Samples: 32 Surveyed: 7
Conditions: PCI:63.00 |
Inspection Comments:

Sample Number: 355 Type: R Area: 5,000.00SqFt PCI = 66
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	332.09 Ft	Comments:	
52 WEATHERING/RAVELING	L	3,999.97 SqFt	Comments:	
56 SWELLING	L	220.00 SqFt	Comments:	

Sample Number: 359 Type: R Area: 5,000.00SqFt PCI = 69
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	251.06 Ft	Comments:	
52 WEATHERING/RAVELING	L	3,999.97 SqFt	Comments:	
56 SWELLING	L	8.00 SqFt	Comments:	

Sample Number: 366 Type: R Area: 5,000.00SqFt PCI = 66
Sample Comments:

56 SWELLING	L	200.00 SqFt	Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING	L	198.05 Ft	Comments:	
52 WEATHERING/RAVELING	L	3,999.97 SqFt	Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING	L	50.01 Ft	Comments:	

Sample Number: 370 Type: R Area: 5,000.00SqFt PCI = 60
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	227.06 Ft	Comments:	
52 WEATHERING/RAVELING	M	899.99 SqFt	Comments:	
52 WEATHERING/RAVELING	L	4,099.97 SqFt	Comments:	

Sample Number: 374 Type: R Area: 5,000.00SqFt PCI = 57
Sample Comments:

52 WEATHERING/RAVELING	M	899.99 SqFt	Comments:	
52 WEATHERING/RAVELING	L	4,099.97 SqFt	Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING	L	335.09 Ft	Comments:	

Sample Number: 378 Type: R Area: 5,000.00SqFt PCI = 49
Sample Comments:

52 WEATHERING/RAVELING	M	1,049.99 SqFt	Comments:	
52 WEATHERING/RAVELING	M	899.99 SqFt	Comments:	
52 WEATHERING/RAVELING	M	1,049.99 SqFt	Comments:	
48 LONGITUDINAL/TRANSVERSE CRACKING	L	203.05 Ft	Comments:	

Sample Number: 382 Type: R Area: 5,000.00SqFt PCI = 73
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	280.07 Ft	Comments:	
52 WEATHERING/RAVELING	L	2,999.98 SqFt	Comments:	

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: RW 14-32 Name: RUNWAY 14-32 Use: RUNWAY Area: 478,740.00SqFt

Section: 6230 of 7 From: - To: - Last Const.: 1/1/1977
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: P
Area: 70,000.00SqFt Length: 700.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/14/2012 Total Samples: 14 Surveyed: 3
Conditions: PCI:68.00 |
Inspection Comments:

Sample Number: 388 Type: R Area: 5,000.00SqFt PCI = 71
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	390.10 Ft	Comments:
52	WEATHERING/RAVELING	L	3,999.97 SqFt	Comments:

Sample Number: 393 Type: R Area: 5,000.00SqFt PCI = 67
Sample Comments:

56	SWELLING	L	56.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	160.04 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	282.07 Ft	Comments:
52	WEATHERING/RAVELING	L	3,999.97 SqFt	Comments:

Sample Number: 398 Type: R Area: 5,000.00SqFt PCI = 67
Sample Comments:

52	WEATHERING/RAVELING	M	378.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	320.08 Ft	Comments:
52	WEATHERING/RAVELING	L	2,499.98 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: RW 5-23 Name: RUNWAY 5-23 Use: RUNWAY Area: 990,000.00SqFt

Section: 6102 of 6 From: - To: - Last Const.: 1/1/2011
Surface: AC Family: FDOT-PR-RW-AC Zone: Category: Rank: P
Area: 51,000.00SqFt Length: 510.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2011 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

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

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: RW 5-23 Name: RUNWAY 5-23 Use: RUNWAY Area: 990,000.00SqFt

Section: 6104 of 6 From: - To: - Last Const.: 1/1/2011
Surface: AC Family: FDOT-PR-RW-AC Zone: Category: Rank: P
Area: 25,500.00SqFt Length: 510.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2011 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

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

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: RW 5-23 Name: RUNWAY 5-23 Use: RUNWAY Area: 990,000.00SqFt

Section: 6105 of 6 From: - To: - Last Const.: 1/1/2011
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: P
Area: 529,000.00SqFt Length: 5,290.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date 9/17/2007 Total Samples: 25 Surveyed: 5
Conditions: PCI:79.00 |
Inspection Comments:

Sample Number: 301 Type: R Area: 5,000.00SqFt PCI = 67
Sample Comments:

52 WEATH/RAVEL	L	5,000.00 SqFt	Comments:
48 L & T CR	L	492.00 Ft	Comments:

Sample Number: 305 Type: R Area: 5,000.00SqFt PCI = 76
Sample Comments:

50 PATCHING	L	1.00 SqFt	Comments:
48 L & T CR	L	300.00 Ft	Comments:
52 WEATH/RAVEL	L	440.00 SqFt	Comments:

Sample Number: 308 Type: R Area: 5,000.00SqFt PCI = 77
Sample Comments:

56 SWELLING	L	42.00 SqFt	Comments:
48 L & T CR	L	392.00 Ft	Comments:

Sample Number: 311 Type: R Area: 5,000.00SqFt PCI = 86
Sample Comments:

48 L & T CR	L	225.00 Ft	Comments:

Sample Number: 317 Type: R Area: 5,000.00SqFt PCI = 87
Sample Comments:

48 L & T CR	L	203.00 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: RW 5-23 Name: RUNWAY 5-23 Use: RUNWAY Area: 990,000.00SqFt

Section: 6107 of 6 From: - To: - Last Const.: 1/1/2011
Surface: AC Family: FDOT-PR-RW-AC Zone: Category: Rank: P
Area: 80,000.00SqFt Length: 800.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2011 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

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

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: RW 5-23 Name: RUNWAY 5-23 Use: RUNWAY Area: 990,000.00SqFt

Section: 6110 of 6 From: - To: - Last Const.: 1/1/2011
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: P
Area: 264,500.00SqFt Length: 5,290.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date 9/17/2007 Total Samples: 12 Surveyed: 2
Conditions: PCI:67.00 |
Inspection Comments:

Sample Number: 104 Type: R Area: 5,000.00SqFt PCI = 70
Sample Comments:

52 WEATH/RAVEL	L	600.00 SqFt	Comments:
48 L & T CR	L	578.00 Ft	Comments:

Sample Number: 512 Type: R Area: 5,000.00SqFt PCI = 64
Sample Comments:

48 L & T CR	L	185.00 Ft	Comments:
52 WEATH/RAVEL	L	600.00 SqFt	Comments:
43 BLOCK CR	L	1,870.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: RW 5-23 Name: RUNWAY 5-23 Use: RUNWAY Area: 990,000.00SqFt

Section: 6117 of 6 From: - To: - Last Const.: 1/1/2011
Surface: AC Family: FDOT-PR-RW-AC Zone: Category: Rank: P
Area: 40,000.00SqFt Length: 800.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2011 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

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

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 320,296.22SqFt

Section: 102 of 5 From: - To: - Last Const.: 1/1/2009
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 37,600.18SqFt Length: 740.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2009 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

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

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 320,296.22SqFt

Section: 110 of 5 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 144,280.87SqFt Length: 2,800.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date 9/17/2007 Total Samples: 35 Surveyed: 4
Conditions: PCI:63.00 |
Inspection Comments:

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

52 WEATH/RAVEL	L	5,000.00 SqFt	Comments:

Sample Number: 114 Type: R Area: 5,000.00SqFt PCI = 59
Sample Comments:

41 ALLIGATOR CR	L	50.00 SqFt	Comments:
48 L & T CR	M	100.00 Ft	Comments:
48 L & T CR	L	138.00 Ft	Comments:
52 WEATH/RAVEL	L	5,000.00 SqFt	Comments:

Sample Number: 121 Type: R Area: 5,000.00SqFt PCI = 50
Sample Comments:

41 ALLIGATOR CR	L	348.00 SqFt	Comments:
48 L & T CR	L	129.00 Ft	Comments:
52 WEATH/RAVEL	L	2,400.00 SqFt	Comments:

Sample Number: 129 Type: R Area: 5,000.00SqFt PCI = 69
Sample Comments:

48 L & T CR	L	175.00 Ft	Comments:
52 WEATH/RAVEL	L	5,000.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 320,296.22SqFt

Section: 115 of 5 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 125,620.01SqFt Length: 2,500.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date 9/17/2007 Total Samples: 23 Surveyed: 3
Conditions: PCI:64.00 |
Inspection Comments:

Sample Number: 139 Type: R Area: 5,000.00SqFt PCI = 64
Sample Comments:

48 L & T CR	L	150.00 Ft	Comments:
52 WEATH/RAVEL	L	5,000.00 SqFt	Comments:
41 ALLIGATOR CR	L	20.00 SqFt	Comments:

Sample Number: 142 Type: R Area: 5,000.00SqFt PCI = 60
Sample Comments:

41 ALLIGATOR CR	L	60.00 SqFt	Comments:
52 WEATH/RAVEL	L	5,000.00 SqFt	Comments:
48 L & T CR	L	320.00 Ft	Comments:

Sample Number: 148 Type: R Area: 5,000.00SqFt PCI = 70
Sample Comments:

56 SWELLING	L	46.00 SqFt	Comments:
52 WEATH/RAVEL	L	3,300.00 SqFt	Comments:
48 L & T CR	L	61.00 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 320,296.22SqFt

Section: 165 of 5 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 9,098.66SqFt Length: 150.00Ft Width: 60.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date 9/17/2007 Total Samples: 2 Surveyed: 1
Conditions: PCI:42.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 6,000.00SqFt PCI = 42
Sample Comments:

52 WEATH/RAVEL	M	5,000.00 SqFt	Comments:
56 SWELLING	L	125.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 320,296.22SqFt

Section: 175 of 5 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 3,696.50SqFt Length: 75.00Ft Width: 45.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date 9/17/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:31.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 3,200.00SqFt PCI = 31
Sample Comments:

48 L & T CR	L	32.00 Ft	Comments:
48 L & T CR	M	40.00 Ft	Comments:
50 PATCHING	M	154.00 SqFt	Comments:
52 WEATH/RAVEL	M	2,246.00 SqFt	Comments:
43 BLOCK CR	L	800.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW A-1 Name: TAXIWAY A-1 Use: TAXIWAY Area: 35,520.40SqFt

Section: 105 of 1 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 35,520.40SqFt Length: 700.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2009 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

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

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW A-2 Name: TAXIWAY A-2 Use: TAXIWAY Area: 35,238.89SqFt

Section: 106 of 1 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 35,238.89SqFt Length: 540.00Ft Width: 65.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date 9/17/2007 Total Samples: 8 Surveyed: 1
Conditions: PCI:65.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 5,000.00SqFt PCI = 65
Sample Comments:

50 PATCHING	L	2.00 SqFt	Comments:
52 WEATH/RAVEL	L	4,997.00 SqFt	Comments:
52 WEATH/RAVEL	H	3.00 SqFt	Comments:
56 SWELLING	L	10.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW A-3 Name: TAXIWAY A-3 Use: TAXIWAY Area: 17,146.02SqFt

Section: 150 of 1 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 17,146.02SqFt Length: 340.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date 9/17/2007 Total Samples: 3 Surveyed: 1
Conditions: PCI:91.00 |
Inspection Comments:

Sample Number: 201 Type: R Area: 5,000.00SqFt PCI = 91
Sample Comments:

48 L & T CR	L	85.00 Ft	Comments:
50 PATCHING	L	0.10 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW A-4 Name: TAXIWAY A-4 Use: TAXIWAY Area: 35,074.60SqFt

Section: 160 of 1 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 35,074.60SqFt Length: 700.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date 9/17/2007 Total Samples: 5 Surveyed: 1
Conditions: PCI:87.00 |
Inspection Comments:

Sample Number: 401 Type: R Area: 5,000.00SqFt PCI = 87
Sample Comments:

52 WEATH/RAVEL	L	420.00 SqFt	Comments:
48 L & T CR	L	27.00 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW A-5 Name: TAXIWAY A-5 Use: TAXIWAY Area: 38,238.61SqFt

Section: 120 of 1 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 38,238.61SqFt Length: 380.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date 9/17/2007 Total Samples: 4 Surveyed: 1
Conditions: PCI:69.00 |
Inspection Comments:

Sample Number: 151 Type: R Area: 5,000.00SqFt PCI = 69
Sample Comments:

48 L & T CR	L	50.00 Ft	Comments:
52 WEATH/RAVEL	L	5,000.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 215,464.18SqFt

Section: 205 of 6 From: - To: - Last Const.: 1/1/1990
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 16,949.10SqFt Length: 300.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/14/2012 Total Samples: 3 Surveyed: 1
Conditions: PCI:56.00 |
Inspection Comments:

Sample Number: 125 Type: R Area: 5,185.46SqFt PCI = 56
Sample Comments:

43 BLOCK CRACKING	L	117.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	501.13	Ft	Comments:
52 WEATHERING/RAVELING	L	3,887.97	SqFt	Comments:
56 SWELLING	L	17.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	15.00	Ft	Comments:
56 SWELLING	L	76.00	SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 215,464.18SqFt

Section: 230 of 6 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 10,017.61SqFt Length: 250.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date 9/17/2007 Total Samples: 2 Surveyed: 1
Conditions: PCI:64.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 5,000.00SqFt PCI = 64
Sample Comments:

52 WEATH/RAVEL	L	5,000.00 SqFt	Comments:
48 L & T CR	L	100.00 Ft	Comments:
50 PATCHING	L	175.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 215,464.18SqFt

Section: 235 of 6 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 92,793.01SqFt Length: 2,250.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date 9/17/2007 Total Samples: 2 Surveyed: 1
Conditions: PCI:60.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 4,000.00SqFt PCI = 60
Sample Comments:

52 WEATH/RAVEL	L	3,500.00 SqFt	Comments:
48 L & T CR	L	100.00 Ft	Comments:
41 ALLIGATOR CR	L	100.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 215,464.18SqFt

Section: 260 of 6 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 12,145.41SqFt Length: 300.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date 9/17/2007 Total Samples: 4 Surveyed: 1
Conditions: PCI:83.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 5,000.00SqFt PCI = 83
Sample Comments:

52 WEATH/RAVEL	L	1,300.00 SqFt	Comments:
50 PATCHING	L	0.40 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 215,464.18SqFt

Section: 270 of 6 From: - To: - Last Const.: 1/1/2009
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 37,215.94SqFt Length: 900.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2009 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

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

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 215,464.18SqFt

Section: 275 of 6 From: - To: - Last Const.: 1/1/2009
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 46,343.11SqFt Length: 1,000.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2009 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

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

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW B-1 Name: TAXIWAY B-1 Use: TAXIWAY Area: 21,182.06SqFt

Section: 250 of 1 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 21,182.06SqFt Length: 400.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date 9/17/2007 Total Samples: 5 Surveyed: 2
Conditions: PCI:67.00 |
Inspection Comments:

Sample Number: 202 Type: R Area: 5,000.00SqFt PCI = 75
Sample Comments:

48 L & T CR	L	7.00 Ft	Comments:
52 WEATH/RAVEL	L	1,650.00 SqFt	Comments:
50 PATCHING	L	650.00 SqFt	Comments:

Sample Number: 203 Type: R Area: 5,000.00SqFt PCI = 60
Sample Comments:

52 WEATH/RAVEL	L	4,520.00 SqFt	Comments:
48 L & T CR	L	52.00 Ft	Comments:
52 WEATH/RAVEL	H	5.00 SqFt	Comments:
52 WEATH/RAVEL	M	475.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW B-2 Name: TAXIWAY B-2 Use: TAXIWAY Area: 12,554.29SqFt

Section: 240 of 1 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 12,554.29SqFt Length: 300.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date 9/17/2007 Total Samples: 3 Surveyed: 1
Conditions: PCI:62.00 |
Inspection Comments:

Sample Number: 301 Type: R Area: 4,000.00SqFt PCI = 62
Sample Comments:

48 L & T CR	M	100.00 Ft	Comments:
52 WEATH/RAVEL	L	4,000.00 SqFt	Comments:
48 L & T CR	L	100.00 Ft	Comments:
50 PATCHING	L	0.10 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW B-3 Name: TAXIWAY B-3 Use: TAXIWAY Area: 11,571.35SqFt

Section: 245 of 1 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 11,571.35SqFt Length: 250.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date 9/17/2007 Total Samples: 3 Surveyed: 1
Conditions: PCI:60.00 |
Inspection Comments:

Sample Number: 200 Type: R Area: 4,000.00SqFt PCI = 60
Sample Comments:

52 WEATH/RAVEL	L	3,700.00 SqFt	Comments:
48 L & T CR	L	211.00 Ft	Comments:
45 DEPRESSION	L	25.00 SqFt	Comments:
52 WEATH/RAVEL	M	300.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 272,555.07SqFt

Section: 305 of 6 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 14,179.84SqFt Length: 280.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date 9/17/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:50.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 5,000.00SqFt PCI = 50
Sample Comments:

45 DEPRESSION	L	350.00 SqFt	Comments:
52 WEATH/RAVEL	M	1,000.00 SqFt	Comments:
48 L & T CR	L	256.00 Ft	Comments:
52 WEATH/RAVEL	L	4,000.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 272,555.07SqFt

Section: 307 of 6 From: - To: - Last Const.: 1/1/2009
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 11,462.43SqFt Length: 550.00Ft Width: 20.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2009 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

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

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 272,555.07SqFt

Section: 310 of 6 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 97,780.00SqFt Length: 2,400.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date 9/17/2007 Total Samples: 15 Surveyed: 3
Conditions: PCI:67.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 5,000.00SqFt PCI = 64
Sample Comments:

45 DEPRESSION	L	250.00 SqFt	Comments:
52 WEATH/RAVEL	L	5,000.00 SqFt	Comments:
48 L & T CR	L	135.00 Ft	Comments:

Sample Number: 107 Type: R Area: 5,000.00SqFt PCI = 69
Sample Comments:

52 WEATH/RAVEL	L	5,000.00 SqFt	Comments:
48 L & T CR	L	128.00 Ft	Comments:

Sample Number: 113 Type: R Area: 5,000.00SqFt PCI = 69
Sample Comments:

52 WEATH/RAVEL	L	5,000.00 SqFt	Comments:
48 L & T CR	L	37.00 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 272,555.07SqFt

Section: 315 of 6 From: - To: - Last Const.: 1/1/1977
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 21,588.06SqFt Length: 420.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/14/2012 Total Samples: 5 Surveyed: 1
Conditions: PCI:79.00 |
Inspection Comments:

Sample Number: 105 Type: R Area: 5,570.92SqFt PCI = 79
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	248.06 Ft	Comments:
52 WEATHERING/RAVELING	L	1,670.99 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 272,555.07SqFt

Section: 320 of 6 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 15,646.02SqFt Length: 300.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date 9/17/2007 Total Samples: 2 Surveyed: 1
Conditions: PCI:62.00 |
Inspection Comments:

Sample Number: 128 Type: R Area: 5,000.00SqFt PCI = 62
Sample Comments:

52 WEATH/RAVEL	M	1,000.00 SqFt	Comments:
48 L & T CR	L	123.00 Ft	Comments:
52 WEATH/RAVEL	L	4,000.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 272,555.07SqFt

Section: 330 of 6 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 111,898.72SqFt Length: 2,700.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date 9/17/2007 Total Samples: 2 Surveyed: 1
Conditions: PCI:69.00 |
Inspection Comments:

Sample Number: 123 Type: R Area: 4,000.00SqFt PCI = 69
Sample Comments:

48 L & T CR	L	87.00 Ft	Comments:
52 WEATH/RAVEL	L	3,800.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW C-1 Name: TAXIWAY C-1 Use: TAXIWAY Area: 13,746.35SqFt

Section: 350 of 1 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 13,746.35SqFt Length: 300.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date 9/17/2007 Total Samples: 2 Surveyed: 1
Conditions: PCI:59.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 5,000.00SqFt PCI = 59
Sample Comments:

52 WEATH/RAVEL	L	4,640.00 SqFt	Comments:
43 BLOCK CR	L	644.00 SqFt	Comments:
48 L & T CR	L	147.00 Ft	Comments:
52 WEATH/RAVEL	M	360.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW C-2 Name: TAXIWAY C-2 Use: TAXIWAY Area: 11,471.35SqFt

Section: 335 of 1 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 11,471.35SqFt Length: 250.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date 9/17/2007 Total Samples: 3 Surveyed: 1
Conditions: PCI:52.00 |
Inspection Comments:

Sample Number: 300 Type: R Area: 4,500.00SqFt PCI = 52
Sample Comments:

52 WEATH/RAVEL	M	1,200.00 SqFt	Comments:
48 L & T CR	M	80.00 Ft	Comments:
48 L & T CR	L	269.00 Ft	Comments:
52 WEATH/RAVEL	L	3,300.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW C-3 Name: TAXIWAY C-3 Use: TAXIWAY Area: 11,471.35SqFt

Section: 340 of 1 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 11,471.35SqFt Length: 250.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date 9/17/2007 Total Samples: 3 Surveyed: 1
Conditions: PCI:34.00 |
Inspection Comments:

Sample Number: 200 Type: R Area: 4,500.00SqFt PCI = 34
Sample Comments:

52 WEATH/RAVEL	M	2,200.00 SqFt	Comments:
52 WEATH/RAVEL	H	140.00 SqFt	Comments:
48 L & T CR	M	120.00 Ft	Comments:
48 L & T CR	L	131.00 Ft	Comments:
50 PATCHING	L	0.10 SqFt	Comments:
52 WEATH/RAVEL	L	1,900.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 164,119.67SqFt

Section: 405 of 5 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 18,086.21SqFt Length: 350.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date 9/17/2007 Total Samples: 8 Surveyed: 2
Conditions: PCI:55.00 |
Inspection Comments:

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

50 PATCHING	L	800.00 SqFt	Comments:
43 BLOCK CR	L	4,200.00 SqFt	Comments:
52 WEATH/RAVEL	L	4,200.00 SqFt	Comments:

Sample Number: 104 Type: R Area: 5,000.00SqFt PCI = 57
Sample Comments:

52 WEATH/RAVEL	L	2,300.00 SqFt	Comments:
48 L & T CR	L	127.00 Ft	Comments:
43 BLOCK CR	L	3,800.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 164,119.67SqFt

Section: 410 of 5 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 55,344.12SqFt Length: 1,350.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date 9/17/2007 Total Samples: 14 Surveyed: 3
Conditions: PCI:58.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 4,000.00SqFt PCI = 65
Sample Comments:

52 WEATH/RAVEL	M	210.00 SqFt	Comments:
52 WEATH/RAVEL	L	3,000.00 SqFt	Comments:
48 L & T CR	L	281.00 Ft	Comments:

Sample Number: 105 Type: R Area: 4,000.00SqFt PCI = 50
Sample Comments:

52 WEATH/RAVEL	M	630.00 SqFt	Comments:
41 ALLIGATOR CR	L	62.00 SqFt	Comments:
52 WEATH/RAVEL	L	3,360.00 SqFt	Comments:
48 L & T CR	L	213.00 Ft	Comments:

Sample Number: 110 Type: R Area: 4,000.00SqFt PCI = 58
Sample Comments:

52 WEATH/RAVEL	L	2,900.00 SqFt	Comments:
52 WEATH/RAVEL	M	1,100.00 SqFt	Comments:
48 L & T CR	L	129.00 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 164,119.67SqFt

Section: 415 of 5 From: - To: - Last Const.: 1/1/2009
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 44,549.81SqFt Length: 990.00Ft Width: 45.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2009 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

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

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 164,119.67SqFt

Section: 420 of 5 From: - To: - Last Const.: 1/1/2009
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 27,047.67SqFt Length: 400.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2009 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

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

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 164,119.67SqFt

Section: 450 of 5 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 19,091.86SqFt Length: 370.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2009 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

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

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW D-1 Name: TAXIWAY D-1 Use: TAXIWAY Area: 20,233.01SqFt

Section: 1110 of 1 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 20,233.01SqFt Length: 400.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/14/2012 Total Samples: 5 Surveyed: 1
Conditions: PCI:51.00 |
Inspection Comments:

Sample Number: 303 Type: R Area: 4,000.00SqFt PCI = 51
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	367.09 Ft	Comments:
52 WEATHERING/RAVELING	L	2,799.98 SqFt	Comments:
52 WEATHERING/RAVELING	M	1,199.99 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW D-2 Name: TAXIWAY D-2 Use: TAXIWAY Area: 17,145.13SqFt

Section: 1105 of 1 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 17,145.13SqFt Length: 340.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date3/14/2012 Total Samples: 4 Surveyed: 1
Conditions: PCI:90.00 |
Inspection Comments:

Sample Number: 401 Type: R Area: 5,393.14SqFt PCI = 90
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	21.01 Ft	Comments:
52 WEATHERING/RAVELING	L	250.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW E Name: TAXIWAY ECHO Use: TAXIWAY Area: 46,109.27SqFt

Section: 505 of 1 From: - To: - Last Const.: 1/1/2008
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 46,109.27SqFt Length: 1,000.00Ft Width: 45.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date1/1/2008 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

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

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW G Name: TAXIWAY G Use: TAXIWAY Area: 42,849.76SqFt

Section: 710 of 3 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 10,337.47SqFt Length: 200.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date 9/17/2007 Total Samples: 3 Surveyed: 1
Conditions: PCI:70.00 |
Inspection Comments:

Sample Number: 306 Type: R Area: 5,000.00SqFt PCI = 70
Sample Comments:

52 WEATH/RAVEL	L	5,000.00 SqFt	Comments:
48 L & T CR	L	12.00 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW G Name: TAXIWAY G Use: TAXIWAY Area: 42,849.76SqFt

Section: 715 of 3 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 6,317.82SqFt Length: 110.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date 9/17/2007 Total Samples: 6 Surveyed: 2
Conditions: PCI:64.00 |
Inspection Comments:

Sample Number: 135 Type: R Area: 5,000.00SqFt PCI = 58
Sample Comments:

48 L & T CR	L	188.00 Ft	Comments:
41 ALLIGATOR CR	L	84.00 SqFt	Comments:
52 WEATH/RAVEL	L	4,925.00 SqFt	Comments:
52 WEATH/RAVEL	M	72.00 SqFt	Comments:

Sample Number: 305 Type: R Area: 5,000.00SqFt PCI = 69
Sample Comments:

51 POLISHED AG	L	87.00 SqFt	Comments:
52 WEATH/RAVEL	L	5,000.00 SqFt	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW G Name: TAXIWAY G Use: TAXIWAY Area: 42,849.76SqFt

Section: 720 of 3 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 26,194.47SqFt Length: 450.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date 9/17/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:76.00 |
Inspection Comments:

Sample Number: 303 Type: R Area: 5,000.00SqFt PCI = 76
Sample Comments:

52 WEATH/RAVEL	L	400.00 SqFt	Comments:
50 PATCHING	L	1.70 SqFt	Comments:
48 L & T CR	L	305.00 Ft	Comments:

Re-inspection Report

FDOT_COMB
Report Generated Date: 5/2/2012
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW T Name: TAXIWAY T Use: TAXIWAY Area: 27,959.45SqFt

Section: 2005 of 1 From: - To: - Last Const.: 1/1/2009
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 27,959.45SqFt Length: 500.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 9/17/2007 Total Samples: 6 Surveyed: 2
Conditions: PCI:61.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 5,000.00SqFt PCI = 53
Sample Comments:

52 WEATH/RAVEL	L	2,500.00 SqFt	Comments:
52 WEATH/RAVEL	M	2,500.00 SqFt	Comments:

Sample Number: 103 Type: R Area: 5,000.00SqFt PCI = 70
Sample Comments:

52 WEATH/RAVEL	M	370.00 SqFt	Comments:
52 WEATH/RAVEL	L	4,500.00 SqFt	Comments: