STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
AVIATION OFFICE

Statewide Airfield Pavement Management Program
Naples Municipal Airport
(Primary)
Naples, Florida
(District 1)

February 8, 2008

Prepared for:
Florida Department of Transportation
Aviation Office

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

TABLE OF CONTENTS

SECTION **PAGE NO.**

LIST OF FIGURES

LIST OF TABLES:

APPENDIX

EXECUTIVE SUMMARY

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

The total pavement area in 2007 at Naples Municipal Airport is 4,896,924 square feet. The breakdown of pavement area for each pavement use is provided as follows:

Pavement Area by Pavement Use

Use	Area, SqFt	% of Total Area
Runway	1,279,740	26
Taxiway	1,202,939	25
Apron	2,414,245	49
Total	**4,896,924**	**100**

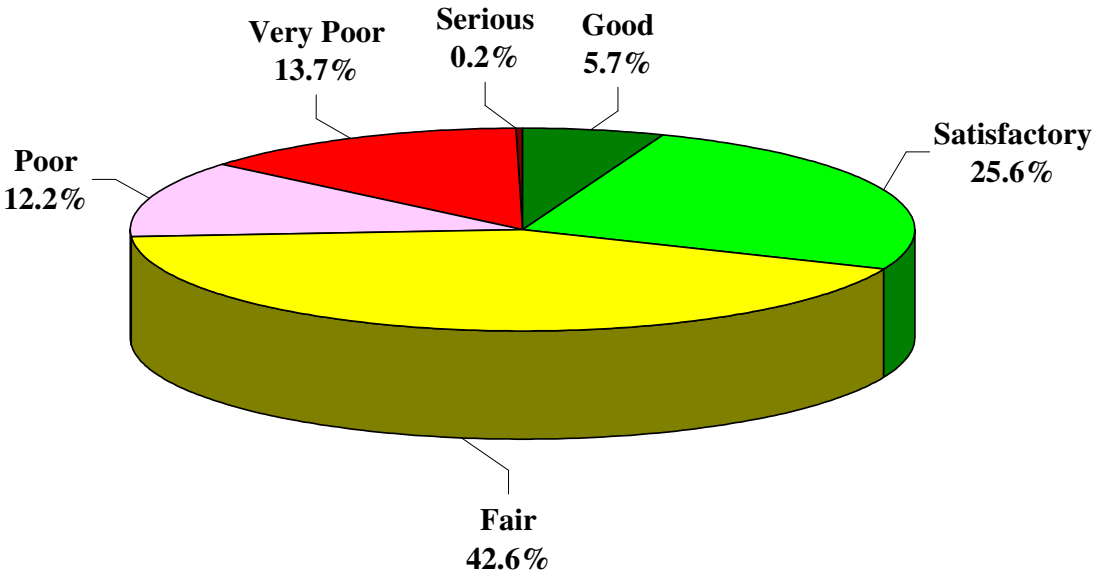
Prepared by BX *Checked by TH*

The overall area-weighted Pavement Condition Index (PCI) of the areas in 2007 is 62, representing a Fair overall network condition.

The figure below provides the PCI distribution by rating category for the network. Approximately 31.3% of the network is in Good and Satisfactory condition while 26.1% of the network is in Poor to Serious condition.

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

Network PCI Distribution by Rating Category



Prepared by BX *Checked by TH*

Condition Summary by Pavement Use

Use	Area-Weighted PCI
Runway	69
Taxiway	65
Apron	58
All	**62**

The immediate M&R needs include Runway 14-32 and several large areas of the aprons (Apron GA Terminal, Northwest Apron, and West Apron). These aprons may not be the highest priority for funding but would need to be programmed over several years. These immediate needs are summarized in the following table.

Immediate Major M&R Needs

Branch	Section	Section Area, SqFt	Major M&R Funded**	PCI Before	Maintenance	PCI After
AP COMMERC	4105	138,500	$825,183	56	Major M&R < Critical	100
AP GA	4205	261,900	$5,468,471	30	Major M&R < Critical	100
AP GA	4210	118,800	$2,187,583	32	Major M&R < Critical	100
AP GA	4215	123,600	$1,513,976	37	Major M&R < Critical	100
AP GA	4223	46,250	$295,537	55	Major M&R < Critical	100
AP GA	4225	42,200	$673,005	34	Major M&R < Critical	100
AP GA	4240	29,650	$138,228	59	Major M&R < Critical	100
AP GA	4242	5,000	$31,950	55	Major M&R < Critical	100
AP GA	4245	191,200	$700,556	62	Major M&R < Critical	100
AP GA	4260	12,150	$98,634	51	Major M&R < Critical	100
AP GA	4261	16,000	$136,800	40	Major M&R < Critical	100
AP GA	4280	27,200	$232,560	48	Major M&R < Critical	100
AP GA	4295	98,000	$837,900	49	Major M&R < Critical	100
AP N	4415	30,000	$101,430	63	Major M&R < Critical	100
AP N	4430	6,050	$66,647	38	Major M&R < Critical	100
AP NW	4505	87,500	$1,719,112	31	Major M&R < Critical	100
AP NW	4510	10,000	$208,800	22	Major M&R < Critical	100
AP RW 5-23	5105	18,450	$67,601	62	Major M&R < Critical	100
AP W	4610	142,000	$1,214,100	43	Major M&R < Critical	100
RW 14-32	6204	2,250	$11,461	58	Major M&R < Critical	100
RW 14-32	6205	27,750	$237,262	44	Major M&R < Critical	100
RW 14-32	6210	165,300	$1,413,315	48	Major M&R < Critical	100
RW 14-32	6212	10,100	$86,355	40	Major M&R < Critical	100
RW 14-32	6225	159,500	$494,131	64	Major M&R < Critical	100
RW 14-32	6230	70,000	$296,100	60	Major M&R < Critical	100
TW A	105	17,295	$147,872	47	Major M&R < Critical	100
TW A	110	125,000	$422,625	63	Major M&R < Critical	100
TW A	115	81,000	$250,938	64	Major M&R < Critical	100
TW A	165	9,300	$79,515	41	Major M&R < Critical	100
TW A	175	3,664	$76,504	30	Major M&R < Critical	100
TW B	205	21,350	$66,142	64	Major M&R < Critical	100
TW B	210	36,000	$183,384	58	Major M&R < Critical	100
TW B	215	38,500	$179,487	59	Major M&R < Critical	100
TW B	230	9,640	$32,593	63	Major M&R < Critical	100
TW B	235	9,856	$45,949	59	Major M&R < Critical	100
TW B	265	8,431	$46,590	57	Major M&R < Critical	100
TW B-2	240	11,830	$46,693	61	Major M&R < Critical	100
TW B-3	245	10,997	$51,268	59	Major M&R < Critical	100
TW C	305	4,400	$37,620	48	Major M&R < Critical	100
TW C	320	5,200	$20,524	61	Major M&R < Critical	100
TW C	325	8,744	$29,563	63	Major M&R < Critical	100
TW C	345	92,550	$511,431	57	Major M&R < Critical	100

Branch	Section	Section Area, SqFt	Major M&R Funded**	PCI Before	Maintenance	PCI After
TW C-1	350	6,080	$30,972	58	Major M&R < Critical	100
TW C-2	335	10,960	$88,973	51	Major M&R < Critical	100
TW C-3	340	10,960	$188,304	33	Major M&R < Critical	100
TW D	405	30,500	$208,071	54	Major M&R < Critical	100
TW D	410	58,200	$321,613	57	Major M&R < Critical	100
TW D-1	1110	25,500	$195,993	52	Major M&R < Critical	100
TW G	705	16,750	$205,171	37	Major M&R < Critical	100
TW G	715	28,400	$87,983	64	Major M&R < Critical	100
TW T	2005	24,700	$104,481	60	Major M&R < Critical	100
		Total	**$22,716,953**	**62***	**← Network Avg. PCI →**	**87***

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

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

10 Year M&R Costs under Unlimited Funding Scenario

Year	Preventive	Major M&R >= Critical	Major M&R < Critical	Total
2008	$188,019	$0	$22,716,953	$22,904,972
2009	$398,368	$0	$490,766	$889,134
2010	$380,925	$0	$781,372	$1,162,298
2011	$351,207	$0	$905,506	$1,256,713
2012	$266,233	$0	$1,563,687	$1,829,920
2013	$265,738	$0	$629,326	$895,064
2014	$234,368	$0	$1,275,178	$1,509,546
2015	$254,043	$0	$532,659	$786,702
2016	$304,883	$0	$332,607	$637,489
2017	$379,373	$0	$0	$379,373
Total	**$3,023,157**	**$0**	**$29,228,054**	**$32,251,211**

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

The 10 year analysis suggests an annual budget on the order of $3.2 million would be expected to provide an improvement in the overall condition, where the area-weighted PCI would increase from 62 in 2007 to 85 in 2017. However, as stated above, a number of large projects exist that would need to be programmed over multiple years.

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 2017 may remain near 85. 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. These public airports range from small general aviation airports to large international hub airports. These airports serve business travelers, tourism, and cargo operations crucial to the daily life of the people of Florida.

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

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

1.1 Purpose

This Florida Airport Pavement Evaluation Report is intended to:

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

1.2 FDOT Aviation PMS Program

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

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

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

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

1.3 Organization

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

1.3.1 *Consultant Role*

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

1.3.2 *Airport Role*

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

1.4 Pavement Types and Pavement Management

1.4.1 *Pavement basics*

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

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

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

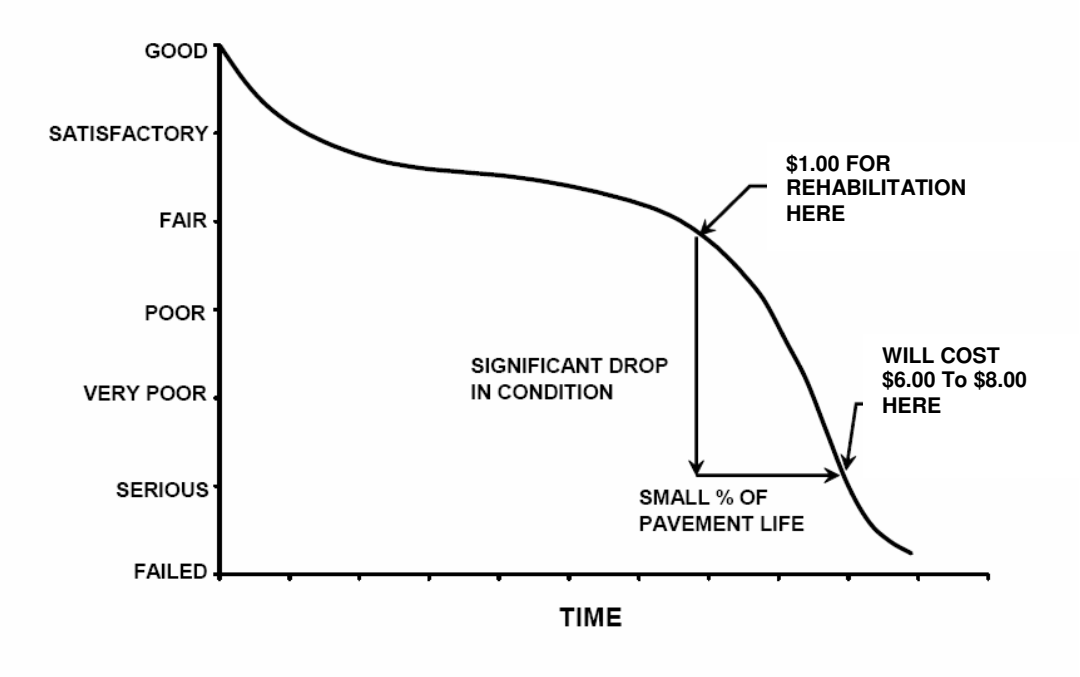
1.4.2 *Pavement Management System Concept*

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

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

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

Figure 1-1: Pavement Life Cycle



Prepared by BX *Checked by TH*

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

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

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

1.4.3 *Pavement Inspection Methodology for PMS*

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

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

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

Table 1-1: Sampling Rate for FDOT Condition Surveys

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

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

Prepared by BX *Checked by TH*

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

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

Figure 1-2: PCI Rating Scale

Prepared by BX *Checked by TH*

1.5 Definitions

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

2. NETWORK DEFINITION

Naples Municipal Airport (APF) is located approximately 2 miles northeast of Naples, Florida. Managed and regulated by the City of Naples Airport Authority, this airport focuses primarily on serving a variety of markets including air cargo, local businesses, transient businesses, recreational pilots, air taxi, and until recently regional/commuter operators. The airport facility includes three runways: Runway 5-23, Runway 14-32, and Runway SW-NE. Runway SW-NE is a turf runway. Both primary runways are served with parallel taxiways. Naples Municipal Airport is designated as a Primary (PR) airport and is located in District 1 of Florida Department of Transportation.

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

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

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

Table 2-1: Naples Municipal Airport Network Definition

Branch Name	Section ID	Rank
APRON COMMERCIAL TERMINAL	4105	P
	4106	P
	4110	P
	4111	P
	4112	P
	4113	P
APRON GA TERMINAL	4210	P
	4215	P
	4223	P
	4225	P
	4230	P
	4232	P
	4240	P
	4242	P
	4245	P
	4255	P

Table 2-1: Naples Municipal Airport Network Definition

Branch Name	Section ID	Rank
APRON GA TERMINAL	4260	P
	4261	P
	4265	P
	4270	P
	4275	P
	4280	P
	4285	P
	4290	P
	4295	P
	4205	T
NORTH APRON	4405	P
	4410	P
	4415	P
	4420	P
	4425	P
	4430	P
	4435	P
	4440	P
NORTHWEST APRON	4505	P
	4510	P
HOLD APRON RW 5-23	5105	P
	5110	P
	5205	P
SOUTHWEST APRON	4305	P
	4310	P
WEST APRON	4605	P
	4610	P
RUNWAY 14-32	6204	P
	6205	P
	6210	P
	6212	P
	6215	P
	6220	P
	6221	P
	6225	P
RUNWAY 5-23	6230	P
	6105	P
	6110	P
	6115	P
	6120	P
	6125	P
	6130	P
TAXIWAY A	110	P
	115	P
	165	P
	175	P

Table 2-1: Naples Municipal Airport Network Definition

Branch Name	Section ID	Rank
TAXIWAY A	105	T
	180	T
TAXIWAY A-1	106	P
TAXIWAY A-2	150	P
	151	P
TAXIWAY A-3	160	P
	161	P
TAXIWAY A-4	120	P
TAXIWAY B	205	P
	206	P
	210	P
	215	P
	225	P
	230	P
	235	P
	255	P
	260	P
	265	P
TAXIWAY B-1	250	P
TAXIWAY B-2	240	P
TAXIWAY B-3	245	P
TAXIWAY C	305	P
	310	P
	315	P
	318	P
	320	P
	325	P
	330	P
	345	P
TAXIWAY C-1	350	P
TAXIWAY C-2	335	P
TAXIWAY C-3	340	P
TAXIWAY D	401	P
	405	P
	410	P
TAXIWAY D-1	1110	P
TAXIWAY D-2	1105	P
TAXIWAY G	705	P
	710	P
	715	P
	720	P
TAXIWAY G	725	P
	730	P
TAXIWAY T	2005	P

Prepared by BX *Checked by TH*

3. PAVEMENT INVENTORY

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

The total pavement area in 2007 at Naples Municipal Airport is 4,896,924 square feet. The breakdown of pavement area for each pavement use is provided in Table 3-1.

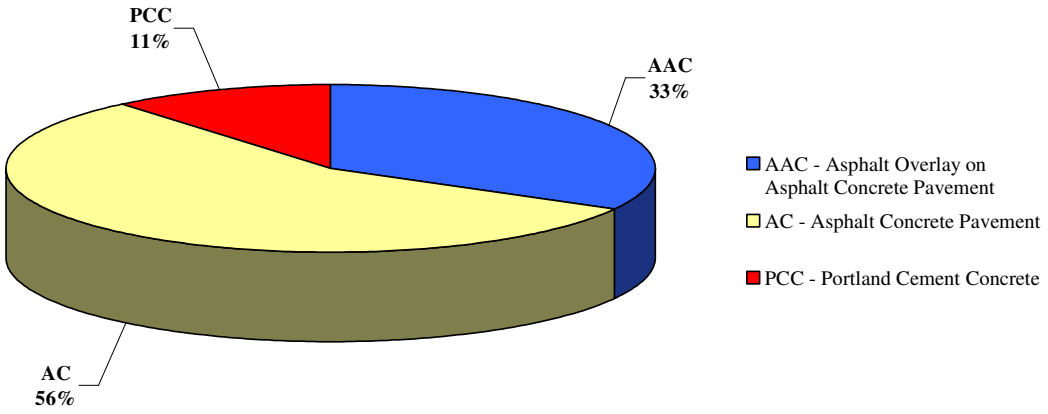
Table 3-1: Pavement Area by Pavement Use

Use	Area, SqFt	% of Total Area
Runway	1,279,740	26
Taxiway	1,202,939	25
Apron	2,414,245	49
Total	**4,896,924**	**100**

Prepared by BX *Checked by TH*

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

Figure 3-1: Pavement Area by Surface Type



Prepared by BX *Checked by TH*

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

4. PAVEMENT CONDITION

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

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

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

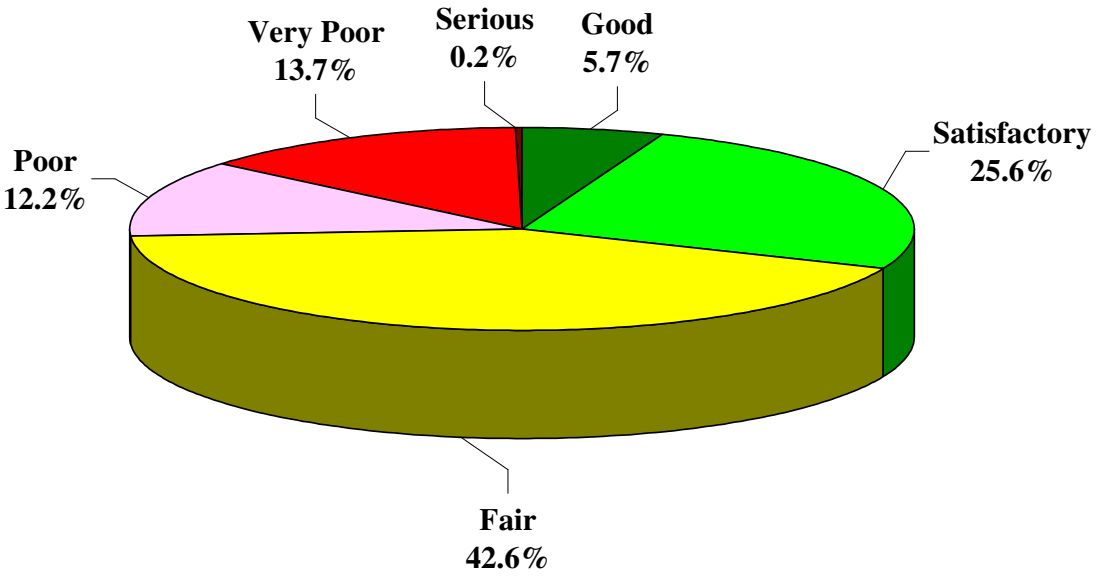
After the completion of data collection, the data were imported into MicroPAVER and PCI values were calculated for the pavement sections.

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

According to the 2007 survey, the overall area-weighted PCI at Naples Municipal Airport is 62, representing a Fair overall network condition.

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

Figure 4-1: Network PCI Distribution by Rating Category



Prepared by BX *Checked by TH*

Approximately 31.3% of the network is in Good and Satisfactory condition while 26.1% of the network is in Poor to Serious condition. Table 4-1 illustrates the area-weighted PCI computed individually for each pavement use.

Table 4-1: Condition by Pavement Use

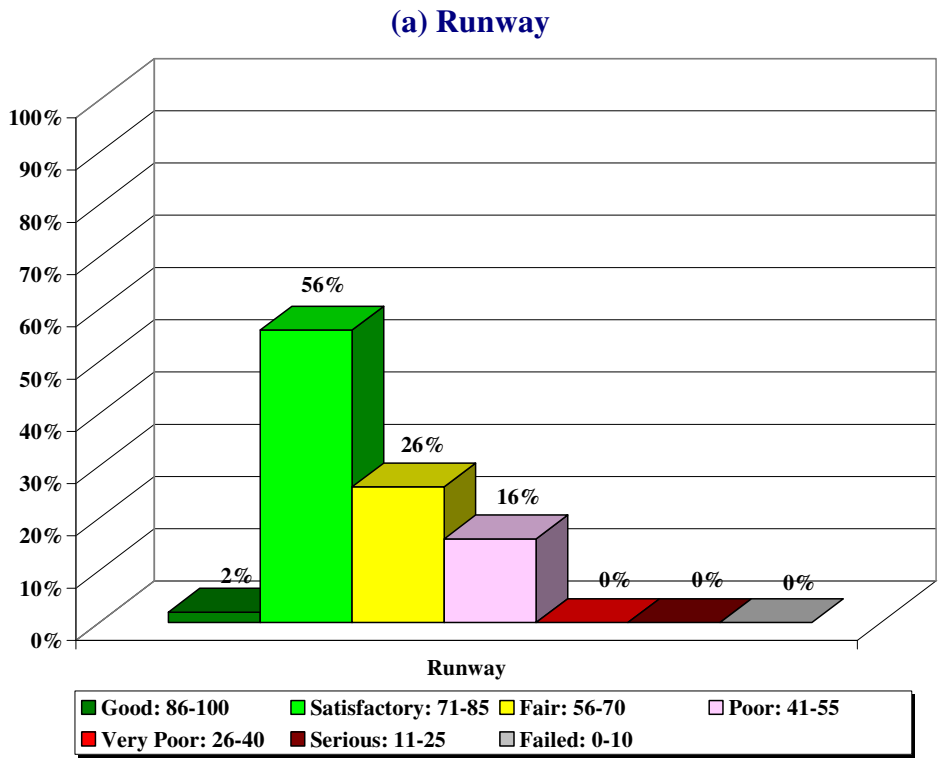
Use	Area-Weighted PCI
Runway	69
Taxiway	65
Apron	58
All	**62**

Prepared by BX *Checked by TH*

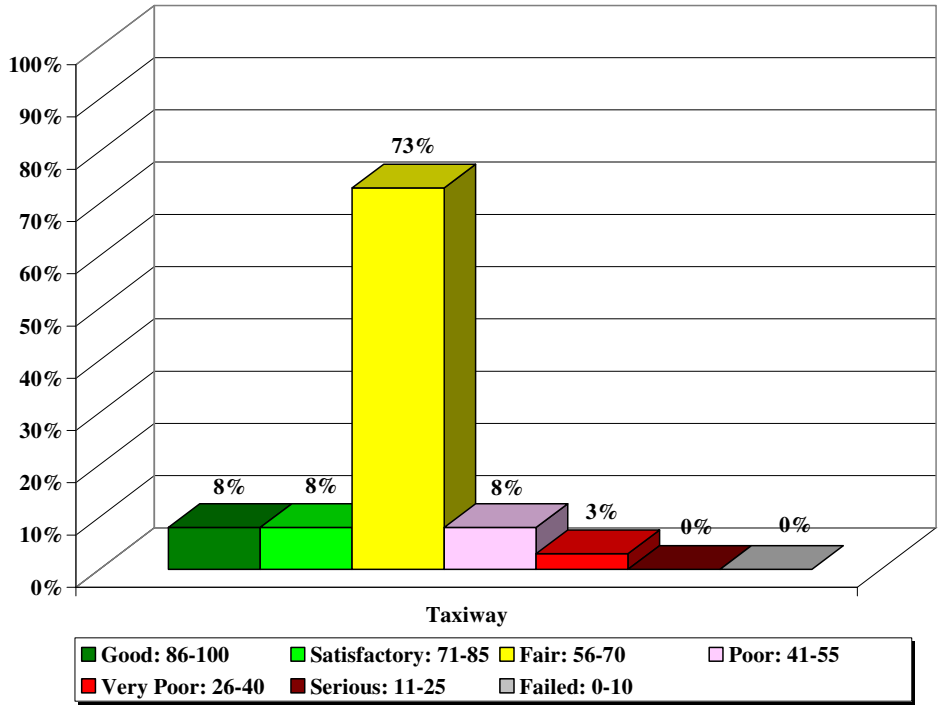
On average, the runways, taxiways, and aprons are all in Fair condition.

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

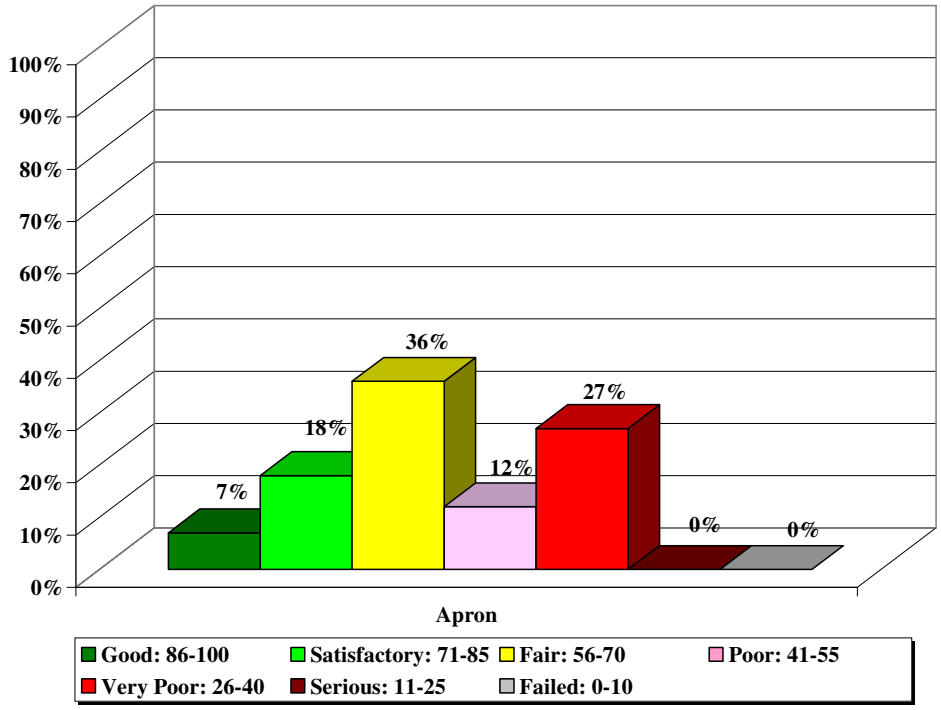
Figure 4-2: Percentage of Pavement Area within Each PCI Range by Pavement Use



(b) Taxiway



(c) Apron

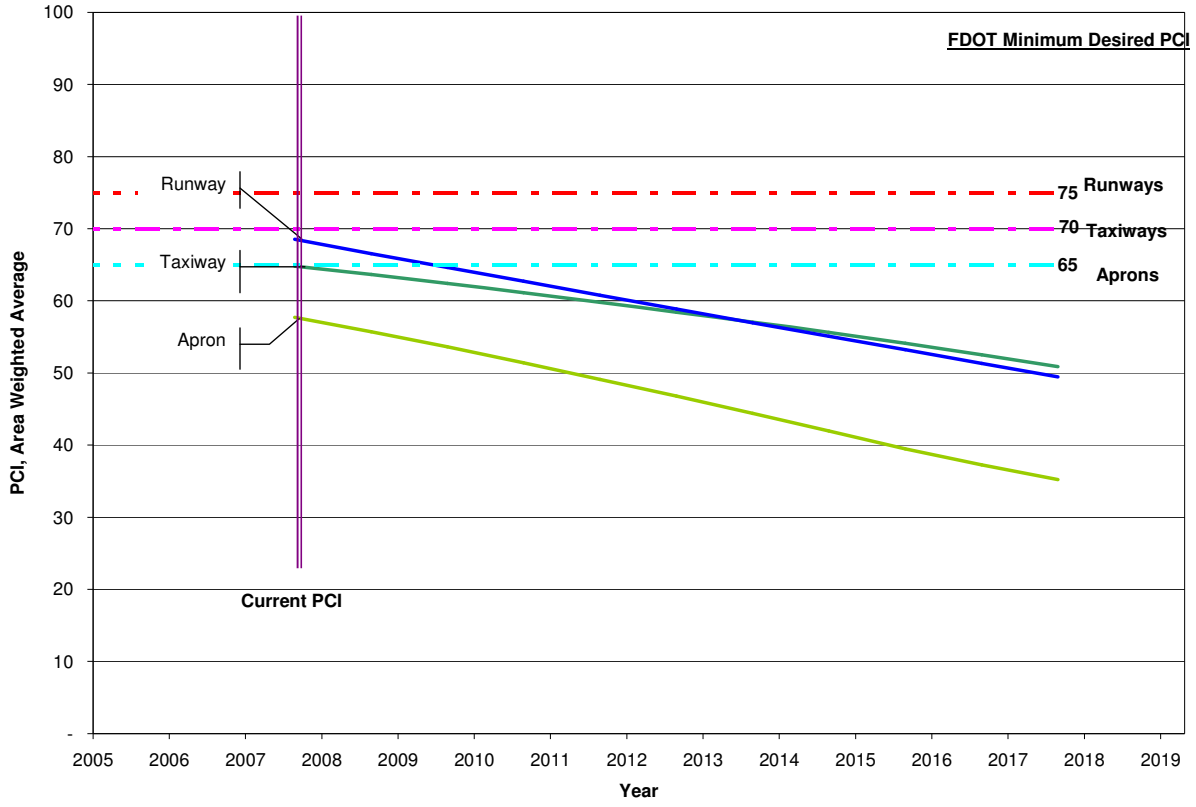


Prepared by BX *Checked by TH*

5. PAVEMENT CONDITION PREDICTION

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

Figure 5-1: Predicted PCI by Pavement Use



Prepared by BX *Checked by TH*

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

6. MAINTENANCE POLICIES AND COSTS

6.1 Policies

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

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

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

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

Table 6-1: Routine Maintenance Activities for Airfield Pavements

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

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

Prepared by BX *Checked by TH*

Table 6-2: Critical PCI for Primary Airports

Use	Critical PCI
Runway	65
Taxiway	65
Apron	65

Prepared by BX *Checked by TH*

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

Table 6-3: Desired Minimum PCI for Primary Airports

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

Prepared by BX *Checked by TH*

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

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

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

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

Prepared by BX *Checked by TH*

6.2 Unit Costs

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

Table 6-5: Maintenance Unit Costs for FDOT

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

Prepared by BX *Checked by TH*

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

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

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

Prepared by BX *Checked by TH*

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

7. PAVEMENT REHABILITATION NEEDS ANALYSIS

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

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

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

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

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

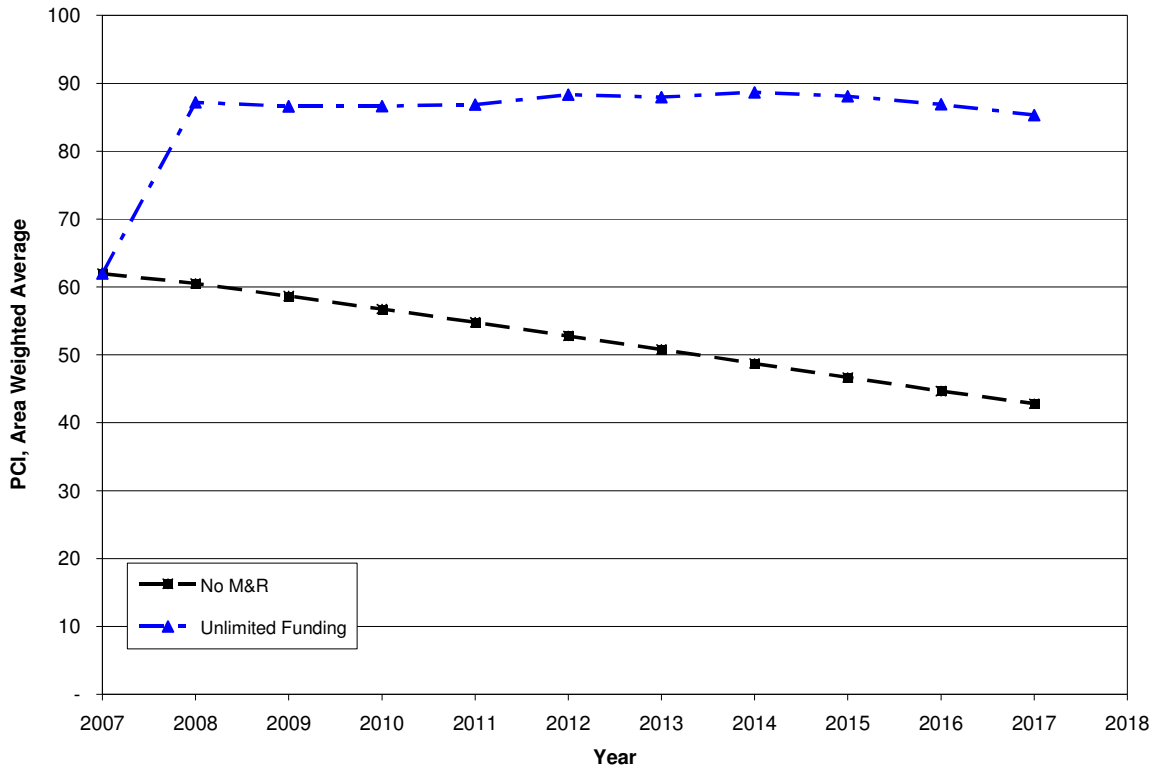
Branch	Section	Section Area, SqFt	Major M&R Funded**	PCI Before	Maintenance	PCI After
AP COMMERC	4105	138,500	$825,183	56	Major M&R < Critical	100
AP GA	4205	261,900	$5,468,471	30	Major M&R < Critical	100
AP GA	4210	118,800	$2,187,583	32	Major M&R < Critical	100
AP GA	4215	123,600	$1,513,976	37	Major M&R < Critical	100
AP GA	4223	46,250	$295,537	55	Major M&R < Critical	100
AP GA	4225	42,200	$673,005	34	Major M&R < Critical	100
AP GA	4240	29,650	$138,228	59	Major M&R < Critical	100
AP GA	4242	5,000	$31,950	55	Major M&R < Critical	100
AP GA	4245	191,200	$700,556	62	Major M&R < Critical	100
AP GA	4260	12,150	$98,634	51	Major M&R < Critical	100
AP GA	4261	16,000	$136,800	40	Major M&R < Critical	100
AP GA	4280	27,200	$232,560	48	Major M&R < Critical	100
AP GA	4295	98,000	$837,900	49	Major M&R < Critical	100
AP N	4415	30,000	$101,430	63	Major M&R < Critical	100
AP N	4430	6,050	$66,647	38	Major M&R < Critical	100
AP NW	4505	87,500	$1,719,112	31	Major M&R < Critical	100
AP NW	4510	10,000	$208,800	22	Major M&R < Critical	100
AP RW 5-23	5105	18,450	$67,601	62	Major M&R < Critical	100
AP W	4610	142,000	$1,214,100	43	Major M&R < Critical	100
RW 14-32	6204	2,250	$11,461	58	Major M&R < Critical	100
RW 14-32	6205	27,750	$237,262	44	Major M&R < Critical	100
RW 14-32	6210	165,300	$1,413,315	48	Major M&R < Critical	100
RW 14-32	6212	10,100	$86,355	40	Major M&R < Critical	100
RW 14-32	6225	159,500	$494,131	64	Major M&R < Critical	100
RW 14-32	6230	70,000	$296,100	60	Major M&R < Critical	100
TW A	105	17,295	$147,872	47	Major M&R < Critical	100
TW A	110	125,000	$422,625	63	Major M&R < Critical	100
TW A	115	81,000	$250,938	64	Major M&R < Critical	100
TW A	165	9,300	$79,515	41	Major M&R < Critical	100
TW A	175	3,664	$76,504	30	Major M&R < Critical	100
TW B	205	21,350	$66,142	64	Major M&R < Critical	100
TW B	210	36,000	$183,384	58	Major M&R < Critical	100
TW B	215	38,500	$179,487	59	Major M&R < Critical	100
TW B	230	9,640	$32,593	63	Major M&R < Critical	100
TW B	235	9,856	$45,949	59	Major M&R < Critical	100
TW B	265	8,431	$46,590	57	Major M&R < Critical	100
TW B-2	240	11,830	$46,693	61	Major M&R < Critical	100
TW B-3	245	10,997	$51,268	59	Major M&R < Critical	100
TW C	305	4,400	$37,620	48	Major M&R < Critical	100
TW C	320	5,200	$20,524	61	Major M&R < Critical	100
TW C	325	8,744	$29,563	63	Major M&R < Critical	100
TW C	345	92,550	$511,431	57	Major M&R < Critical	100
TW C-1	350	6,080	$30,972	58	Major M&R < Critical	100

Branch	Section	Section Area, SqFt	Major M&R Funded**	PCI Before	Maintenance	PCI After
TW C-2	335	10,960	$88,973	51	Major M&R < Critical	100
TW C-3	340	10,960	$188,304	33	Major M&R < Critical	100
TW D	405	30,500	$208,071	54	Major M&R < Critical	100
TW D	410	58,200	$321,613	57	Major M&R < Critical	100
TW D-1	1110	25,500	$195,993	52	Major M&R < Critical	100
TW G	705	16,750	$205,171	37	Major M&R < Critical	100
TW G	715	28,400	$87,983	64	Major M&R < Critical	100
TW T	2005	24,700	$104,481	60	Major M&R < Critical	100
		Total	**$22,716,953**	**62***	**← Network Avg. PCI →**	**87***

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

Prepared by BX *Checked by TH*

Figure 7-1: Budget Scenario Analysis



Prepared by BX *Checked by TH*

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

- The PCI will deteriorate from 62 to 43 in ten years if no M&R activities are performed.
- The PCI will remain at or above 85 through the 10-year analysis period under the unlimited budget scenario. A 2017 PCI of 85 with this scenario is 42 PCI points higher than a "No M&R" scenario. The total cost for Major M&R over this 10-year period is about $29 million.

8. MAINTENANCE AND REHABILITATION PLAN

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

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

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

Year	Preventive	Major M&R >= Critical	Major M&R < Critical	Total
2008	$188,019	$0	$22,716,953	$22,904,972
2009	$398,368	$0	$490,766	$889,134
2010	$380,925	$0	$781,372	$1,162,298
2011	$351,207	$0	$905,506	$1,256,713
2012	$266,233	$0	$1,563,687	$1,829,920
2013	$265,738	$0	$629,326	$895,064
2014	$234,368	$0	$1,275,178	$1,509,546
2015	$254,043	$0	$532,659	$786,702
2016	$304,883	$0	$332,607	$637,489
2017	$379,373	$0	$0	$379,373
Total	**$3,023,157**	**$0**	**$29,228,054**	**$32,251,211**

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

Approximately 78% of the total Major M&R cost is required in the first year (2008). This is a consequence of Runway 14-32 and several very large areas of the aprons (Apron GA Terminal, Northwest Apron, and West Apron) being below Critical PCI.

Runway 5-23 is currently in Satisfactory condition with an average PCI value of 75. This runway has no immediate need for major repair. Runway 14-32, however, is currently in Fair condition with an average PCI value of 58, with some areas in Poor condition. Part of this runway has immediate need for repair. In addition, several large areas of Apron GA Terminal, Northwest Apron, and West Apron need further evaluation to identify capital project(s) that may be funded separately. The unlimited budget scenario provides the basis for estimating the total repair cost. In reality, it is neither operationally nor fiscally prudent.

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

9. VISUAL AIDS

9.1 GIS Linked Shape File

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

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

10. RECOMMENDATIONS

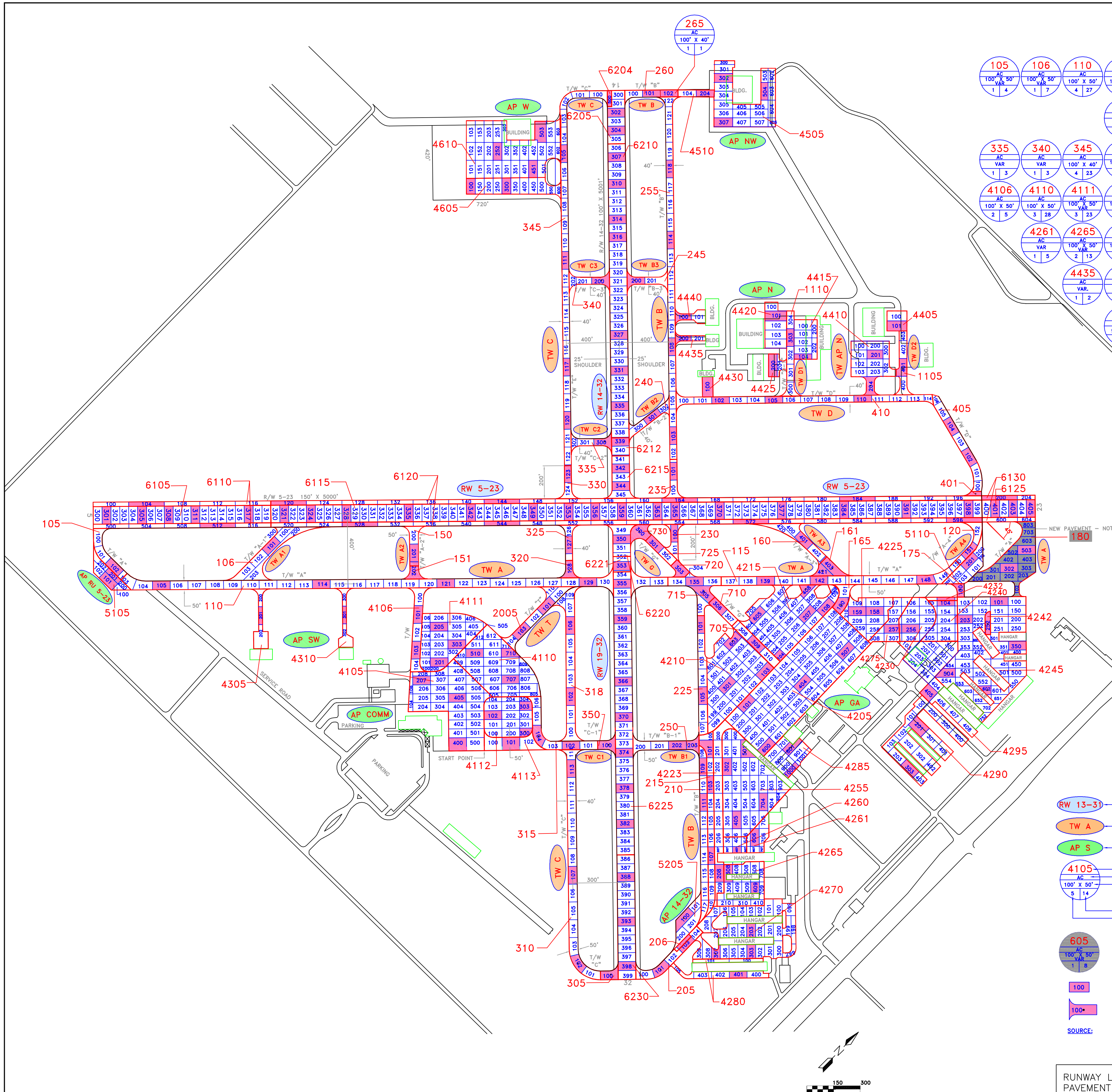
Pavement condition inspections were performed at Naples Municipal Airport and a 10-year M&R plan was developed based on the unlimited funding scenario.

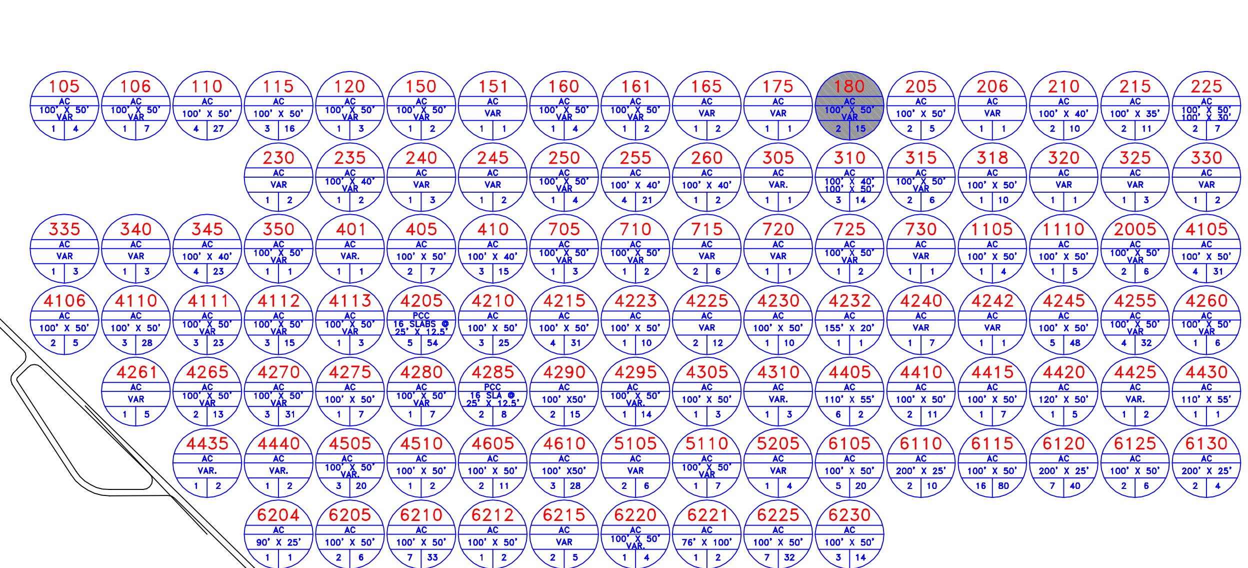
The following recommendations were made based on 2007 condition inspections and M&R analysis results:

- Runway 5-23 is currently in Satisfactory condition and no immediate major repair is needed. Runway 14-32, is currently in Fair condition, with some areas of Poor condition needing immediate repair.
- Several large areas of the aprons (Apron GA Terminal, Northwest Apron, and West Apron) were identified that will require significant funding to improve them above Minimum PCI levels. Further evaluation of these features is necessary in order to develop repair plans and timing for future budgets. These needs can not be addressed with typical annual expenditures as they amount to several million dollars.

APPENDIX A

NETWORK DEFINITION MAP
AND
PAVEMENT INVENTORY TABLE





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 — SECTION NOT DESIGNATED FOR INSPECTION DUE TO CONSTRUCTION IN 2006/2007.

100 — DESIGNATED SAMPLE UNITS. GPS COORDINATES ARE AT THE CENTROID OF THE SAMPLE UNIT.

100• — DOT ON A ODD SHAPED SAMPLE UNIT INDICATES THE CENTROID LOCATION.

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

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

GPS COORDINATES - NAPLES MUNICIPAL AIRPORT

Location	Section	Sample	Latitude	Longitude	Location	Section	Sample	Latitude	Longitude
TW A	105	102	26.14691476	-81.7803044	AP GA	4255	501	26.15181157	-81.77069219
TW A	110	106	26.14720227	-81.77972895	AP GA	4255	704	26.15148696	-81.76987024
TW A	110	114	26.14896334	-81.7777894	AP GA	4260	407	26.15065696	-81.76957276
TW A	110	121	26.15054872	-81.77630257	AP GA	4261	506	26.15101093	-81.76956876
TW A	110	129	26.15193119	-81.77460146	AP GA	4265	308	26.15031049	-81.76945438
TW A	115	139	26.15389636	-81.77250397	AP GA	4265	309	26.15040993	-81.7688213
TW A	115	142	26.15417362	-81.77165529	AP GA	4270	203	26.14987172	-81.76832925
TW A	115	148	26.15565286	-81.77056789	AP GA	4270	208	26.14918556	-81.76898933
TW A	120	151	26.15639633	-81.77030085	AP GA	4270	303	26.14963683	-81.7680353
TW A2	150	201	26.15053163	-81.77706979	AP GA	4270	307	26.1492566	-81.76852744
TW A2	151	202	26.1501028	-81.77681106	AP GA	4275	257	26.15183251	-81.77032761
TW A3	160	401	26.15478572	-81.77257723	AP GA	4280	401	26.14921191	-81.76799711
TW A3	161	403	26.1547905	-81.77184746	AP GA	4285	300	26.15211168	-81.77040231
TW A3	161	421	26.15460019	-81.77190306	AP GA	4285	901	26.15237767	-81.77008734
TW A3	165	100	26.15448206	-81.7712368	AP GA	4285	1000	26.15216933	-81.76983579
TW A	175	100	26.15596532	-81.76999659	AP GA	4290	201	26.15100155	-81.76882048
TW B	205	101	26.14847267	-81.76899499	AP GA	4290	303	26.15343456	-81.76771188
TW B	205	103	26.14903208	-81.76895757	AP GA	4295	405	26.15449085	-81.76913037
TW B	210	109	26.15122135	-81.77101119	AP SW	4305	201	26.1479461	-81.7781591
TW B	210	111	26.15081788	-81.77051939	AP SW	4310	301	26.1488586	-81.77715291
TW B	215	101	26.15142918	-81.77120771	AP N	4405	101	26.15810527	-81.77404486
TW B	215	103	26.15110316	-81.77071431	AP N	4410	201	26.15753872	-81.77393676
TW B	215	107	26.15052974	-81.76983401	AP N	4410	204	26.15716468	-81.77360095
TW B	230	100	26.15342115	-81.77416192	AP N	4415	104	26.15673775	-81.77180648
TW B	235	101	26.15410653	-81.77491566	AP N	4425	200	26.15632939	-81.77503334
TW B2	240	301	26.15446014	-81.77586078	AP N	4430	100	26.15541403	-81.77556636
TW B3	245	200	26.15577657	-81.77769388	AP N	4435	200	26.15569639	-81.77639575
TW B1	250	202	26.1511515	-81.77156391	AP N	4440	100	26.15588956	-81.77667296
TW B1	250	203	26.1513137	-81.77139093	AP NW	4505	302	26.15885535	-81.77919011
TW B	255	101	26.15273966	-81.77273519	AP NW	4505	307	26.1583996	-81.77856527
TW B	255	103	26.15448007	-81.77535717	AP NW	4505	504	26.15919288	-81.77847451
TW B	255	105	26.15196734	-81.77186567	AP NW	4510	204	26.15853885	-81.77914635
TW B	255	108	26.15545827	-81.77644467	AP W	4605	100	26.15496041	-81.78067724
TW B	255	114	26.15656484	-81.77774198	AP W	4605	300	26.15633524	-81.7802369
TW B	255	118	26.15755104	-81.77862722	AP W	4610	252	26.15558275	-81.78081358
TW B	260	101	26.15792564	-81.77982696	AP W	4610	451	26.15569687	-81.78024338
TW B	260	102	26.15812598	-81.77961052	AP W	4610	503	26.15613829	-81.78050726
TW C	305	100	26.14789891	-81.76957368	AP RU 5/23	5105	101	26.14668765	-81.7803379
TW C	310	102	26.14767585	-81.77009127	AP RU 5/23	5105	201	26.14679765	-81.78030554
TW C	310	107	26.14854504	-81.7712317	AP RU 5/23	5110	201	26.15626843	-81.77023549
TW C	310	113	26.14969576	-81.77256419	AP RU 14/32	5205	100	26.14922771	-81.7692519
TW C1	315	102	26.14997407	-81.7729297	RW 5 Center	-	-	26.14721502	-81.78139925
TW C	318	102	26.15049149	-81.77344399	RW 5 Left	-	-	26.14731907	-81.78149978
TW C	318	106	26.15125356	-81.77431112	RW 5 Right	-	-	26.14711314	-81.78128574
TW C	320	128	26.15186898	-81.77500825	RW 5/23	6105	104	26.14777026	-81.78106241
TW C	325	127	26.15211304	-81.77529379	RW 5/23	6105	301	26.1473531	-81.78124788
TW C	330	123	26.15289933	-81.77623046	RW 5/23	6105	305	26.14774972	-81.78083579
TW C2	335	300	26.15366102	-81.77618245	RW 5/23	6105	308	26.1480582	-81.78051367
TW C3	340	200	26.15538019	-81.77813177	RW 5/23	6105	311	26.14835192	-81.7801974
TW C	345	105	26.1563528	-81.78014073	RW 5/23	6110	317	26.14892548	-81.77954731
TW C	345	111	26.15519644	-81.77886485	RW 5/23	6110	312	26.14847635	-81.77978895
TW C	345	117	26.154047	-81.77752	RW 5/23	6115	120	26.14949609	-81.77920669
TW C	345	120	26.15347493	-81.7768685	RW 5/23	6115	321	26.14931578	-81.77911484
TW C1	350	100	26.15037385	-81.77241781	RW 5/23	6115	324	26.14962789	-81.77882082
TW D	401	100	26.15717814	-81.77100166	RW 5/23	6115	328	26.15000131	-81.77830803
TW D	405	102	26.15748545	-81.77157685	RW 5/23	6115	335	26.15071422	-81.77765332
TW D	405	104	26.15761968	-81.77217018	RW 5/23	6115	342	26.15137349	-81.7768989
TW D	410	102	26.15540052	-81.77524962	RW 5/23	6115	349	26.15206603	-81.77615426
TW D	410	106	26.15598668	-81.77461612	RW 5/23	6115	353	26.15246473	-81.77573435
TW D	410	110	26.15697651	-81.77353039	RW 5/23	6115	356	26.15275762	-81.77543307
TW G	705	309	26.15309976	-81.7717685	RW 5/23	6115	359	26.15306051	-81.77509138
TW G	710	306	26.153137	-81.77279645	RW 5/23	6115	363	26.15345101	-81.77467259
TW G	715	135	26.15311472	-81.77334212	RW 5/23	6115	365	26.15365791	-81.77446402
TW G	715	305	26.1531225	-81.77303756	RW 5/23	6115	370	26.15414063	-81.77393345
TW G	720	303	26.1530855	-81.77372636	RW 5/23	6115	377	26.15483632	-81.77318501
TW G	725	301	26.15307835	-81.77434922	RW 5/23	6115	328	26.15004276	-81.7780975
TW G	730	300	26.153081	-81.77463633	RW 5/23	6120	144	26.15184076	-81.77666947
TW AP N	1105	401	26.15771477	-81.77343004	RW 5/23	6120	544	26.15161109	-81.77639233
TW D1	1110	303	26.15680102	-81.77519212	RW 5/23	6120	572	26.1543728	-81.7734144
TW T	2005	101	26.1511884	-81.77483506	RW 5/23	6125	384	26.15552629	-81.77243938
TW T	2005	103	26.15063112	-81.77482897	RW 5/23	6125	391	26.15621635	-81.77168235
AP COMM	4105	207	26.14897248	-81.77544376	RW 5/23	6125	398	26.15687729	-81.77097323
AP COMM	4105	400	26.14867793	-81.77427998	RW 5/23	6125	401	26.15717271	-81.77064962
AP COMM	4105	405	26.14914139	-81.77478993	RW 5/23	6125	403	26.15739051	-81.77043022
AP COMM	4106	101	26.14963398	-81.77633074	RW 5/23	6125	405	26.15757067	-81.77023232
AP COMM	4106	103	26.14926068	-81.77591556	RW 5/23	6130	104	26.15576594	-81.77239726
AP COMM	4110	510	26.14985269	-81.77509857	RW 5/23	6130	200	26.15735936	-81.77073144
AP COMM	4110	707	26.15001348	-81.7744004	RW 5/23	6130	396	26.15671027	-81.77088531
AP COMM	4110	710	26.15027258	-81.77476007	RW 23 Center	-	-	26.15764892	-81.77014747
AP COMM	4111	201	26.14966092	-81.77544011	RW 23 Left	-	-	26.15756083	-81.77008351
AP COMM	4111	205	26.14976229	-81.77502436	RW 23 Right	-	-	26.15774153	-81.77025317
AP COMM	4111	303	26.1497371	-81.77543214	RW 14 Center	-	-	26.15761432	-81.78024929
AP COMM	4112	102	26.14935437	-81.77413224	RW 14 Left	-	-	26.15770942	-81.78015928
AP COMM	4112	300	26.14951744	-81.77351297	RW 14 Right	-	-	26.15751916	-81.78036246
AP COMM	4112	303	26.1493157	-81.77303599	RW 14/32	6204	500	26.15746693	-81.78022312
AP COMM	4113	101	26.14925633	-81.77360378	RW 14/32	6205	302	26.15737461	-81.77995936
AP GA	4205	101	26.15257359	-81.77117635	RW 14/32	6205	304	26.15718803	-81.77975736
AP GA	4205	103	26.15293765	-81.77134778	RW 14/32	6210	307	26.15690565	-81.77942715
AP GA	4205	301	26.15236198	-81.77164643	RW 14/32	6210	310	26.15662991	-81.77910959
AP GA	4205	404	26.15321672	-81.77073416	RW 14/32	6210	314	26.15624286	-81.7786833
AP GA	4210	603	26.15286848	-81.77210914	RW 14/32	6210	316	26.15604054	-81.77844837
AP GA	4215	104	26.15326421	-81.77136429	RW 14/32	6210	327	26.15497411	-81.77726339
AP GA	4215	100	26.15429863	-81.7713616	RW 14/32	6210	331	26.15459681	-81.77682311
AP GA	4215	207	26.15402854	-81.77149846	RW 14/32	6210	335	26.15421445	-81.77640017
AP GA	4215	408	26.15428491	-81.77187576	RW 14/32	6212	339	26.15385556	-81.77596589
AP GA	4215	507	26.15402374	-81.77059036	RW 14/32	6215	342	26.1536711	-81.77565913
AP GA	4215	605	26.15348461	-81.77212283	RW 14/32	6215	344	26.15337064	-81.77543955
AP GA	4223	208	26.15023461	-81.76954466	RW 14/32	6220	350	26.15276753	-81.77473113
AP GA	4225	158	26.15479368	-81.77075887	RW 14/32	6221	353	26.15247948	-81.77441335
AP GA	4225	159	26.154617	-81.77096174	RW 14/32	6225	355	26.15228804	-81.77416431
AP GA	4230	256	26.15502409	-81.77012639	RW 14/32	6225	359	26.15189433	-81.7737381
AP GA	4232	104	26.15572604	-81.77005881	RW 14/32	6225	366	26.1512214	-81.77296728
AP GA	4240	104	26.15568818	-81.77003486	RW 14/32	6225	370	26.15083861	-81.77254117
AP GA	4242	252	26.1558971	-81.76924036	RW 14/32	6225	374	26.15047025	-81.77210136
AP GA	4245	101	26.15626382	-81.76940634	RW 14/32	6225	378	26.15006942	-81.77168081
AP GA	4245	203	26.15569609	-81.76959006	RW 14/32	6225	382	26.1496924	-81.77123828
AP GA	4245	350	26.15596007	-81.76865084	RW 14/32	6230	388	26.14910697	-81.77058636
AP GA	4245	504	26.15484378	-81.76911698	RW 14/32	6230	393	26.14864352	-81.77003675
AP GA	4245	602	26.15518084	-81.76843153	RW 14/32	6230	398	26.14817187	-81.76940331
AP GA	4255	302	26.15144767	-81.77075914	RW 32 Left	-	-	26.14792763	-81.76943547
AP GA	4255	405	26.15102394	-81.76999642	RW 32 Right	-	-	26.14811546	-81.76923291

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

All GPS coordinates are at the centroid of the sample units

NUMBER	DATE	REVISIONS
2	Feb-06-08	Draft Report
1	May-06	Revised per FDOT comments
0	Feb-06	Initial Submittal

DESIGNED: FL DRAWN: GB CHECKED: DATE: 2-21-2006

URS

ascgeosciences ENGINEERING A BETTER WORLD

PLANNING TECHNOLOGY INC — PANTHER INTERNATIONAL, LLC

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

NETWORK DEFINITION DRAWING

NAPLES MUNICIPAL AIRPORT
COLLIER COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER: **APF**

FDOT DISTRICT: 1

52

Table A-1: Pavement Inventory

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date
NAPLES MUNICIPAL AIRPORT	APF	APRON COMMERCIAL TERMINAL	AP COMMERC	4105	425	200	138,500	P	AC	1/1/1981	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	APRON COMMERCIAL TERMINAL	AP COMMERC	4106	475	50	24,900	P	AC	1/1/1981	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	APRON COMMERCIAL TERMINAL	AP COMMERC	4110	405	270	110,400	P	AC	1/1/1977	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	APRON COMMERCIAL TERMINAL	AP COMMERC	4111	250	250	82,500	P	AC	1/1/1996	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	APRON COMMERCIAL TERMINAL	AP COMMERC	4112	280	200	57,500	P	AC	1/1/1996	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	APRON COMMERCIAL TERMINAL	AP COMMERC	4113	75	300	22,500	P	AC	1/1/1981	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	APRON GA TERMINAL	AP GA	4205	873	300	261,900	T	PCC	1/1/1943	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	APRON GA TERMINAL	AP GA	4210	400	250	118,800	P	AC	1/1/1983	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	APRON GA TERMINAL	AP GA	4215	400	300	123,600	P	AC	1/1/1983	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	APRON GA TERMINAL	AP GA	4223	925	50	46,250	P	AAC	1/1/1991	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	APRON GA TERMINAL	AP GA	4225	211	200	42,200	P	AC	1/1/1983	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	APRON GA TERMINAL	AP GA	4230	250	150	39,800	P	AC	1/1/1991	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	APRON GA TERMINAL	AP GA	4232	155	20	3,100	P	AC	1/1/1988	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	APRON GA TERMINAL	AP GA	4240	230	125	29,650	P	AAC	1/1/1991	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	APRON GA TERMINAL	AP GA	4242	40	125	5,000	P	AC	1/1/1992	9/17/2007

See note at end of table.

Table A-1: Pavement Inventory

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date
NAPLES MUNICIPAL AIRPORT	APF	APRON GA TERMINAL	AP GA	4245	1,001	200	191,200	P	AC	1/1/1983	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	APRON GA TERMINAL	AP GA	4255	400	250	140,400	P	AAC	1/1/1991	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	APRON GA TERMINAL	AP GA	4260	135	90	12,150	P	AC	1/1/1976	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	APRON GA TERMINAL	AP GA	4261	125	125	16,000	P	AAC	1/1/1991	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	APRON GA TERMINAL	AP GA	4265	260	200	52,000	P	AC	1/1/1981	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	APRON GA TERMINAL	AP GA	4270	500	200	117,200	P	AC	1/1/1977	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	APRON GA TERMINAL	AP GA	4275	120	200	25,200	P	AC	1/1/1991	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	APRON GA TERMINAL	AP GA	4280	500	40	27,200	P	AC	1/1/1984	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	APRON GA TERMINAL	AP GA	4285	180	150	33,600	P	PCC	12/25/1999	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	APRON GA TERMINAL	AP GA	4290	200	200	72,400	P	AC	12/25/1999	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	APRON GA TERMINAL	AP GA	4295	400	200	98,000	P	AC	12/25/1999	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	NORTH APRON	AP N	4405	110	110	12,400	P	AC	12/25/1999	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	NORTH APRON	AP N	4410	230	210	50,800	P	AC	12/25/1999	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	NORTH APRON	AP N	4415	225	130	30,000	P	PCC	12/25/1999	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	NORTH APRON	AP N	4420	210	120	29,200	P	AC	12/25/1999	12/25/1999*

See note at end of table.

Table A-1: Pavement Inventory

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date
NAPLES MUNICIPAL AIRPORT	APF	NORTH APRON	AP N	4425	130	65	10,450	P	AC	12/25/1999	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	NORTH APRON	AP N	4430	110	55	6,050	P	AC	12/25/1999	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	NORTH APRON	AP N	4435	170	30	5,300	P	AC	12/25/1999	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	NORTH APRON	AP N	4440	170	40	9,200	P	AC	12/25/1999	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	NORTHWEST APRON	AP NW	4505	350	250	87,500	P	AC	12/25/1999	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	NORTHWEST APRON	AP NW	4510	200	50	10,000	P	AC	12/25/1999	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	HOLD APRON RW 5-23	AP RW 5-23	5105	92	200	18,450	P	AC	1/1/1976	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	HOLD APRON RW 5-23	AP RW 5-23	5110	107	200	21,320	P	AC	1/1/1976	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	HOLD APRON RW 14-32	AP RW14-32	5205	98	200	19,625	P	AC	1/1/1991	12/16/1998*
NAPLES MUNICIPAL AIRPORT	APF	SOUTHWEST APRON	AP SW	4305	100	85	14,000	P	AC	12/25/1999	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	SOUTHWEST APRON	AP SW	4310	80	50	11,600	P	AC	12/25/1999	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	WEST APRON	AP W	4605	440	100	44,400	P	PCC	12/25/1999	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	WEST APRON	AP W	4610	300	450	142,000	P	PCC	12/25/1999	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	RUNWAY 14-32	RW 14-32	6204	90	25	2,250	P	AC	1/1/1985	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	RUNWAY 14-32	RW 14-32	6205	300	100	27,750	P	AAC	1/1/1977	9/17/2007

See note at end of table.

Table A-1: Pavement Inventory

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date
NAPLES MUNICIPAL AIRPORT	APF	RUNWAY 14-32	RW 14-32	6210	1,653	100	165,300	P	AAC	1/1/1977	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	RUNWAY 14-32	RW 14-32	6212	101	100	10,100	P	AAC	1/1/1985	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	RUNWAY 14-32	RW 14-32	6215	240	100	24,940	P	AAC	1/1/1987	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	RUNWAY 14-32	RW 14-32	6220	180	100	18,800	P	AAC	1/1/1987	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	RUNWAY 14-32	RW 14-32	6221	76	100	7,600	P	AAC	1/1/1985	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	RUNWAY 14-32	RW 14-32	6225	1,595	100	159,500	P	AAC	1/1/1977	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	RUNWAY 14-32	RW 14-32	6230	700	100	70,000	P	AAC	1/1/1977	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	RUNWAY 5-23	RW 5-23	6105	1,000	100	100,000	P	AAC	1/1/1987	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	RUNWAY 5-23	RW 5-23	6110	2,000	25	50,000	P	AAC	1/1/1987	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	RUNWAY 5-23	RW 5-23	6115	4,000	100	400,000	P	AAC	1/1/1987	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	RUNWAY 5-23	RW 5-23	6120	8,000	25	200,000	P	AAC	1/1/1987	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	RUNWAY 5-23	RW 5-23	6125	290	100	29,000	P	AC	1/1/1995	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	RUNWAY 5-23	RW 5-23	6130	580	25	14,500	P	AC	1/1/1995	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY A	TW A	105	330	50	17,295	T	AAC	1/1/1987	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY A	TW A	110	2,500	50	125,000	P	AC	1/1/1976	9/17/2007

See note at end of table.

Table A-1: Pavement Inventory

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY A	TW A	115	1,550	50	81,000	P	AC	1/1/1976	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY A	TW A	165	155	60	9,300	P	AC	1/1/1983	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY A	TW A	175	75	45	3,664	P	AC	1/1/1983	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY A	TW A	180	284	230	62,042	T	AC	1/1/2007	1/1/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY A-1	TW A-1	106	410	65	36,200	P	AC	1/1/1993	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY A-2	TW A-2	150	220	50	12,050	P	AC	1/1/1987	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY A-2	TW A-2	151	75	50	4,680	P	AC	1/1/1981	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY A-3	TW A-3	160	300	50	19,200	P	AAC	1/1/1987	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY A-3	TW A-3	161	130	50	11,300	P	AC	1/1/1976	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY A-4	TW A-4	120	250	50	15,800	P	AAC	1/1/1987	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY B	TW B	205	460	50	21,350	P	AC	1/1/1990	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY B	TW B	206	110	15	1,650	P	AC	1/1/1991	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY B	TW B	210	900	40	36,000	P	AC	1/1/1983	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY B	TW B	215	1,100	35	38,500	P	AC	1/1/1975	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY B	TW B	225	450	50	29,100	P	AC	1/1/1983	9/17/2007

See note at end of table.

Table A-1: Pavement Inventory

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY B	TW B	230	200	40	9,640	P	AAC	1/1/1987	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY B	TW B	235	220	40	9,856	P	AAC	1/1/1987	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY B	TW B	255	2,019	40	80,760	P	AC	1/1/1979	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY B	TW B	260	100	40	4,000	P	AAC	1/1/1979	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY B	TW B	265	200	40	8,431	P	AAC	1/1/1979	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY B-1	TW B-1	250	370	50	21,600	P	AC	1/1/1975	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY B-2	TW B-2	240	296	40	11,830	P	AC	1/1/1985	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY B-3	TW B-3	245	230	40	10,997	P	AC	1/1/1979	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY C	TW C	305	80	50	4,400	P	AAC	1/1/1977	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY C	TW C	310	800	40	59,050	P	AC	1/1/1977	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY C	TW C	315	530	50	26,500	P	AC	1/1/1977	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY C	TW C	318	870	50	48,800	P	AC	1/1/1993	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY C	TW C	320	100	40	5,200	P	AC	1/1/1985	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY C	TW C	325	200	40	8,744	P	AAC	1/1/1987	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY C	TW C	330	200	40	8,660	P	AAC	1/1/1987	9/17/2007

See note at end of table.

Table A-1: Pavement Inventory

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY C	TW C	345	2,300	40	92,550	P	AC	1/1/1985	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY C-1	TW C-1	350	125	40	6,080	P	AC	1/1/1977	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY C-2	TW C-2	335	230	40	10,960	P	AC	1/1/1985	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY C-3	TW C-3	340	230	40	10,960	P	AC	1/1/1985	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY D	TW D	401	80	20	1,620	P	AAC	1/1/1987	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY D	TW D	405	610	50	30,500	P	AAC	1/1/1985	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY D	TW D	410	1,430	40	58,200	P	AC	1/1/1985	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY D-1	TW D-1	1110	490	50	25,500	P	AC	12/25/1999	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY D-2	TW D-2	1105	360	50	21,000	P	AC	12/25/1999	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY G	TW G	705	335	50	16,750	P	AAC	1/1/1983	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY G	TW G	710	185	50	9,250	P	AC	1/1/1976	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY G	TW G	715	500	50	28,400	P	AC	1/1/1976	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY G	TW G	720	120	50	6,200	P	AC	1/1/1976	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY G	TW G	725	204	50	10,200	P	AC	1/1/1990	9/17/2007
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY G	TW G	730	85	50	7,470	P	AAC	1/1/1987	9/17/2007

See note at end of table.

Table A-1: Pavement Inventory

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY T	TW T	2005	470	50	24,700	P	AC	1/1/1977	9/17/2007

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

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

APPENDIX B

PCI RE-INSPECTION REPORT

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP COMMERC Name: APRON COMMERCIAL TERMINAL Use: APRON Area: 436,300.00 SqFt

Section: 4105 of 6 From: - To: - Last Const.: 1/1/1981
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 138,500.00 SqFt Length: 425.00 Ft Width: 200.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 34 Surveyed: 3
Conditions: PCI:57.00 I
Inspection Comments:

Sample Number: 207 Type: R Area: 5,000.00 SqFt PCI = 69
Sample Comments:
48 L 52 L

Sample Number: 400 Type: R Area: 5,000.00 SqFt PCI = 38
Sample Comments:
48 L 52 M

Sample Number: 405 Type: R Area: 5,000.00 SqFt PCI = 64
Sample Comments:
41 L 48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP COMMERC Name: APRON COMMERCIAL TERMINAL Use: APRON Area: 436,300.00 SqFt

Section: 4106 of 6 From: - To: - Last Const.: 1/1/1981
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 24,900.00 SqFt Length: 475.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 6 Surveyed: 2
Conditions: PCI:74.00 I
Inspection Comments:

Sample Number: 101 Type: R Area: 5,000.00 SqFt PCI = 71
Sample Comments:
48 L 52 L

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

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP COMMERC Name: APRON COMMERCIAL TERMINAL Use: APRON Area: 436,300.00 SqFt

Section: 4110 of 6 From: - To: - Last Const.: 1/1/1977
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 110,400.00 SqFt Length: 405.00 Ft Width: 270.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 28 Surveyed: 3
Conditions: PCI:69.00 I
Inspection Comments:

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

Sample Number: 707 Type: R Area: 5,000.00 SqFt PCI = 69
Sample Comments:
48 L 52 L

Sample Number: 710 Type: R Area: 5,000.00 SqFt PCI = 66
Sample Comments:
43 L 48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP COMMERC Name: APRON COMMERCIAL TERMINAL Use: APRON Area: 436,300.00 SqFt

Section: 4111 of 6 From: - To: - Last Const.: 1/1/1996
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 82,500.00 SqFt Length: 250.00 Ft Width: 250.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 2 Surveyed: 3
Conditions: PCI:97.00 I
Inspection Comments:

Sample Number: 201 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
50 L

Sample Number: 205 Type: R Area: 5,000.00 SqFt PCI = 98
Sample Comments:
50 L

Sample Number: 303 Type: R Area: 5,000.00 SqFt PCI = 96
Sample Comments:
48 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP COMMERC Name: APRON COMMERCIAL TERMINAL Use: APRON Area: 436,300.00 SqFt

Section: 4112 of 6 From: - To: - Last Const.: 1/1/1996
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 57,500.00 SqFt Length: 280.00 Ft Width: 200.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 2 Surveyed: 3
Conditions: PCI:76.00 I
Inspection Comments:

Sample Number: 102 Type: R Area: 5,000.00 SqFt PCI = 84
Sample Comments:
48 L 52 L

Sample Number: 300 Type: R Area: 4,500.00 SqFt PCI = 68
Sample Comments:
45 L 48 L 50 L 52 L

Sample Number: 303 Type: R Area: 4,500.00 SqFt PCI = 76
Sample Comments:
45 L 50 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP COMMERC Name: APRON COMMERCIAL TERMINAL Use: APRON Area: 436,300.00 SqFt

Section: 4113 of 6 From: - To: - Last Const.: 1/1/1981
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 22,500.00 SqFt Length: 75.00 Ft Width: 300.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 4 Surveyed: 1
Conditions: PCI:69.00 I
Inspection Comments:

Sample Number: 101 Type: R Area: 4,500.00 SqFt PCI = 69
Sample Comments:
52 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,455,650.00 SqFt

Section: 4205 of 20 From: - To: - Last Const.: 1/1/1943
Surface: PCC Family: FDOT-PR-PCC Zone: Category: Rank: T
Area: 261,900.00 SqFt Length: 873.00 Ft Width: 300.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 59 Surveyed: 4
Date:
Conditions: PCI:32.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 16.00 Count PCI = 32
Sample Comments:
63 L 65 L 70 L 74 L 75 L 63 M

Sample Number: 404 Type: R Area: 16.00 Count PCI = 29
Sample Comments:
70 L 74 M 63 M 72 L 75 L 66 L 63 L 62 L 74 L

Sample Number: 507 Type: R Area: 16.00 Count PCI = 14
Sample Comments:
66 M 63 M 66 H 63 H 75 L 66 L 74 L

Sample Number: 600 Type: R Area: 16.00 Count PCI = 52
Sample Comments:
63 M 71 M 70 L 63 L 65 L 66 L 73 L 74 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,455,650.00 SqFt

Section: 4210 of 20 From: - To: - Last Const.: 1/1/1983
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 118,800.00 SqFt Length: 400.00 Ft Width: 250.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 16 Surveyed: 3
Conditions: PCI:35.00 I
Inspection Comments:

Sample Number: 103 Type: R Area: 5,000.00 SqFt PCI = 28
Sample Comments:
56 L 52 M 50 M 50 L 48 L

Sample Number: 301 Type: R Area: 5,000.00 SqFt PCI = 38
Sample Comments:
48 L 52 M

Sample Number: 603 Type: R Area: 5,000.00 SqFt PCI = 38
Sample Comments:
52 M 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,455,650.00 SqFt

Section: 4215 of 20 From: - To: - Last Const.: 1/1/1983
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 123,600.00 SqFt Length: 400.00 Ft Width: 300.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 17 Surveyed: 5
Conditions: PCI:39.00 I
Inspection Comments:

Sample Number: 104 Type: R Area: 2,500.00 SqFt PCI = 38
Sample Comments:
48 L 52 M

Sample Number: 108 Type: R Area: 5,000.00 SqFt PCI = 38
Sample Comments:
48 L 52 M

Sample Number: 207 Type: R Area: 5,000.00 SqFt PCI = 38
Sample Comments:
52 M 48 L

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

Sample Number: 605 Type: R Area: 5,000.00 SqFt PCI = 38
Sample Comments:
48 L 52 M

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,455,650.00 SqFt

Section: 4223 of 20 From: - To: - Last Const.: 1/1/1991
Surface: AAC Family: FDOT-PR-AP-AAC Zone: Category: Rank: P
Area: 46,250.00 SqFt Length: 925.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 12 Surveyed: 1
Date:
Conditions: PCI:57.00 I
Inspection Comments:

Sample Number: 208 Type: R Area: 4,250.00 SqFt PCI = 57
Sample Comments:
48 L 50 M 52 L 43 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,455,650.00 SqFt

Section: 4225 of 20 From: - To: - Last Const.: 1/1/1983
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 42,200.00 SqFt Length: 211.00 Ft Width: 200.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 11 Surveyed: 2
Conditions: PCI:37.00 I
Inspection Comments:

Sample Number: 158 Type: R Area: 5,000.00 SqFt PCI = 36
Sample Comments:
48 L 50 L 52 M

Sample Number: 159 Type: R Area: 5,000.00 SqFt PCI = 38
Sample Comments:
52 M 43 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,455,650.00 SqFt

Section: 4230 of 20 From: - To: - Last Const.: 1/1/1991
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 39,800.00 SqFt Length: 250.00 Ft Width: 150.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 10 Surveyed: 1
Date:
Conditions: PCI:71.00 I
Inspection Comments:

Sample Number: 256 Type: R Area: 5,000.00 SqFt PCI = 71
Sample Comments:
56 L 48 L 50 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,455,650.00 SqFt

Section: 4232 of 20 From: - To: - Last Const.: 1/1/1988
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 3,100.00 SqFt Length: 155.00 Ft Width: 20.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 1 Surveyed: 1
Date:
Conditions: PCI:91.00 I
Inspection Comments:

Sample Number: 104 Type: R Area: 2,000.00 SqFt PCI = 91
Sample Comments:
48 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,455,650.00 SqFt

Section: 4240 of 20 From: - To: - Last Const.: 1/1/1991
Surface: AAC Family: FDOT-PR-AP-AAC Zone: Category: Rank: P
Area: 29,650.00 SqFt Length: 230.00 Ft Width: 125.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 7 Surveyed: 1
Date:
Conditions: PCI:61.00 I
Inspection Comments:

Sample Number: 104 Type: R Area: 3,000.00 SqFt PCI = 61
Sample Comments:
50 L 56 L 45 M 45 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,455,650.00 SqFt

Section: 4242 of 20 From: - To: - Last Const.: 1/1/1992
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 5,000.00 SqFt Length: 40.00 Ft Width: 125.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 1 Surveyed: 1
Date:
Conditions: PCI:56.00 I
Inspection Comments:

Sample Number: 252 Type: R Area: 3,000.00 SqFt PCI = 56
Sample Comments:
52 M 56 L 50 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,455,650.00 SqFt

Section: 4245 of 20 From: - To: - Last Const.: 1/1/1983
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 191,200.00 SqFt Length: 1,001.00 Ft Width: 200.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 50 Surveyed: 5
Conditions: PCI:63.00 I
Inspection Comments:

Sample Number: 101 Type: R Area: 5,000.00 SqFt PCI = 56
Sample Comments:
52 H 48 L 50 L 52 L 52 M

Sample Number: 203 Type: R Area: 5,000.00 SqFt PCI = 67
Sample Comments:
48 L 52 L 50 L

Sample Number: 350 Type: R Area: 5,000.00 SqFt PCI = 61
Sample Comments:
52 M 52 L

Sample Number: 504 Type: R Area: 5,000.00 SqFt PCI = 69
Sample Comments:
52 L 48 L

Sample Number: 602 Type: R Area: 5,000.00 SqFt PCI = 64
Sample Comments:
45 L 52 L 56 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,455,650.00 SqFt

Section: 4255 of 20 From: - To: - Last Const.: 1/1/1991
Surface: AAC Family: FDOT-PR-AP-AAC Zone: Category: Rank: P
Area: 140,400.00 SqFt Length: 400.00 Ft Width: 250.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 34 Surveyed: 4
Conditions: PCI:72.00 I
Inspection Comments:

Sample Number: 302 Type: R Area: 5,000.00 SqFt PCI = 75
Sample Comments:
42 L 48 L 56 L

Sample Number: 405 Type: R Area: 5,000.00 SqFt PCI = 92
Sample Comments:
48 L 49 L 50 L

Sample Number: 501 Type: R Area: 5,000.00 SqFt PCI = 52
Sample Comments:
45 L 56 L 45 M 48 L

Sample Number: 704 Type: R Area: 5,000.00 SqFt PCI = 69
Sample Comments:
48 L 52 L 56 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,455,650.00 SqFt

Section: 4260 of 20 From: - To: - Last Const.: 1/1/1976
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 12,150.00 SqFt Length: 135.00 Ft Width: 90.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 5 Surveyed: 1
Date:
Conditions: PCI:53.00 I
Inspection Comments:

Sample Number: 407 Type: R Area: 3,250.00 SqFt PCI = 53
Sample Comments:
52 L 45 M

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,455,650.00 SqFt

Section: 4261 of 20 From: - To: - Last Const.: 1/1/1991
Surface: AAC Family: FDOT-PR-AP-AAC Zone: Category: Rank: P
Area: 16,000.00 SqFt Length: 125.00 Ft Width: 125.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 5 Surveyed: 1
Date:
Conditions: PCI:42.00 I
Inspection Comments:

Sample Number: 606 Type: R Area: 5,000.00 SqFt PCI = 42
Sample Comments:
53 L 50 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,455,650.00 SqFt

Section: 4265 of 20 From: - To: - Last Const.: 1/1/1981
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 52,000.00 SqFt Length: 260.00 Ft Width: 200.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 13 Surveyed: 2
Conditions: PCI:68.00 I
Inspection Comments:

Sample Number: 308 Type: R Area: 5,000.00 SqFt PCI = 67
Sample Comments:
49 L 48 L 52 L

Sample Number: 609 Type: R Area: 3,000.00 SqFt PCI = 69
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,455,650.00 SqFt

Section: 4270 of 20 From: - To: - Last Const.: 1/1/1977
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 117,200.00 SqFt Length: 500.00 Ft Width: 200.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 25 Surveyed: 3
Conditions: PCI:70.00 I
Inspection Comments:

Sample Number: 203 Type: R Area: 4,250.00 SqFt PCI = 69
Sample Comments:
52 L 48 L

Sample Number: 303 Type: R Area: 3,500.00 SqFt PCI = 78
Sample Comments:
48 L 48 M 52 L

Sample Number: 307 Type: R Area: 5,000.00 SqFt PCI = 65
Sample Comments:
52 L 48 L 52 M

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,455,650.00 SqFt

Section: 4275 of 20 From: - To: - Last Const.: 1/1/1991
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 25,200.00 SqFt Length: 120.00 Ft Width: 200.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 6 Surveyed: 1
Date:
Conditions: PCI:74.00 I
Inspection Comments:

Sample Number: 257 Type: R Area: 5,000.00 SqFt PCI = 74
Sample Comments:
45 L 56 L 48 L 50 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,455,650.00 SqFt

Section: 4280 of 20 From: - To: - Last Const.: 1/1/1984
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 27,200.00 SqFt Length: 500.00 Ft Width: 40.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 10 Surveyed: 1
Date:
Conditions: PCI:50.00 I
Inspection Comments:

Sample Number: 401 Type: R Area: 5,000.00 SqFt PCI = 50
Sample Comments:
52 L 48 L 45 L 41 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,455,650.00 SqFt

Section: 4285 of 20 From: - To: - Last Const.: 12/25/199
Surface: PCC Family: FDOT-PR-PCC Zone: Category: Rank: P
Area: 33,600.00 SqFt Length: 180.00 Ft Width: 150.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 1 Surveyed: 2
Conditions: PCI:83.00 I
Inspection Comments:

Sample Number: 1000 Type: R Area: 10.00 Count PCI = 93
Sample Comments:
65 M

Sample Number: 801 Type: R Area: 37.00 Count PCI = 81
Sample Comments:
70 L 65 M 74 L 75 H

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,455,650.00 SqFt

Section: 4290 of 20 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 72,400.00 SqFt Length: 200.00 Ft Width: 200.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 1 Surveyed: 2
Date:
Conditions: PCI:67.00 I
Inspection Comments:

Sample Number: 201 Type: R Area: 7,500.00 SqFt PCI = 64
Sample Comments:
52 L 48 L 52 M

Sample Number: 303 Type: R Area: 5,000.00 SqFt PCI = 72
Sample Comments:
50 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP GA Name: APRON GA TERMINAL Use: APRON Area: 1,455,650.00 SqFt

Section: 4295 of 20 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 98,000.00 SqFt Length: 400.00 Ft Width: 200.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 2 Surveyed: 1
Date:
Conditions: PCI:51.00 I
Inspection Comments:

Sample Number: 405 Type: R Area: 5,625.00 SqFt PCI = 51
Sample Comments:
52 M 45 L 48 L 52 L 45 M

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP N Name: NORTH APRON Use: APRON Area: 153,400.00 SqFt

Section: 4405 of 8 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 12,400.00 SqFt Length: 110.00 Ft Width: 110.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 1 Surveyed: 1
Date:
Conditions: PCI:97.00 l
Inspection Comments:

Sample Number: 101 Type: R Area: 6,900.00 SqFt PCI = 97
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP N Name: NORTH APRON Use: APRON Area: 153,400.00 SqFt

Section: 4410 of 8 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 50,800.00 SqFt Length: 230.00 Ft Width: 210.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 1 Surveyed: 2
Date:
Conditions: PCI:75.00 I
Inspection Comments:

Sample Number: 201 Type: R Area: 4,500.00 SqFt PCI = 86
Sample Comments:
45 L 52 L

Sample Number: 204 Type: R Area: 5,000.00 SqFt PCI = 64
Sample Comments:
52 L 48 L 45 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP N Name: NORTH APRON Use: APRON Area: 153,400.00 SqFt

Section: 4415 of 8 From: - To: - Last Const.: 12/25/199
Surface: PCC Family: FDOT-PR-PCC Zone: Category: Rank: P
Area: 30,000.00 SqFt Length: 225.00 Ft Width: 130.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 1 Surveyed: 1
Date:
Conditions: PCI:64.00 I
Inspection Comments:

Sample Number: 104 Type: R Area: 12.00 Count PCI = 64
Sample Comments:
54 M 46 L 45 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP N Name: NORTH APRON Use: APRON Area: 153,400.00 SqFt

Section: 4420 of 8 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 29,200.00 SqFt Length: 210.00 Ft Width: 120.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 12/25/1999 Total Samples: 0 Surveyed: 0
Date:
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

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

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP N Name: NORTH APRON Use: APRON Area: 153,400.00 SqFt

Section: 4425 of 8 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 10,450.00 SqFt Length: 130.00 Ft Width: 65.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 1 Surveyed: 1
Date:
Conditions: PCI:98.00 I
Inspection Comments:

Sample Number: 200 Type: R Area: 6,500.00 SqFt PCI = 98
Sample Comments:
45 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP N Name: NORTH APRON Use: APRON Area: 153,400.00 SqFt

Section: 4430 of 8 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 6,050.00 SqFt Length: 110.00 Ft Width: 55.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 1 Surveyed: 1
Date:
Conditions: PCI:40.00 I
Inspection Comments:

Sample Number: 100 Type: R Area: 6,612.00 SqFt PCI = 40
Sample Comments:
52 L 43 M 43 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP N Name: NORTH APRON Use: APRON Area: 153,400.00 SqFt

Section: 4435 of 8 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 5,300.00 SqFt Length: 170.00 Ft Width: 30.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 1 Surveyed: 1
Date:
Conditions: PCI:69.00 I
Inspection Comments:

Sample Number: 200 Type: R Area: 2,700.00 SqFt PCI = 69
Sample Comments:
52 M 42 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP N Name: NORTH APRON Use: APRON Area: 153,400.00 SqFt

Section: 4440 of 8 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 9,200.00 SqFt Length: 170.00 Ft Width: 40.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 1 Surveyed: 1
Date:
Conditions: PCI:69.00 I
Inspection Comments:

Sample Number: 100 Type: R Area: 3,150.00 SqFt PCI = 69
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP NW Name: NORTHWEST APRON Use: APRON Area: 97,500.00 SqFt

Section: 4505 of 2 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 87,500.00 SqFt Length: 350.00 Ft Width: 250.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 2 Surveyed: 3
Date:
Conditions: PCI:34.00 I
Inspection Comments:

Sample Number: 302 Type: R Area: 5,000.00 SqFt PCI = 33
Sample Comments:
52 M 50 L 48 L

Sample Number: 307 Type: R Area: 5,000.00 SqFt PCI = 34
Sample Comments:
48 L 52 M 50 M

Sample Number: 504 Type: R Area: 4,500.00 SqFt PCI = 33
Sample Comments:
48 L 52 M 52 H

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP NW Name: NORTHWEST APRON Use: APRON Area: 97,500.00 SqFt

Section: 4510 of 2 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 10,000.00 SqFt Length: 200.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 1 Surveyed: 1
Date:
Conditions: PCI:25.00 I
Inspection Comments:

Sample Number: 204 Type: R Area: 5,000.00 SqFt PCI = 25
Sample Comments:
43 M 52 M

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP RW 5-23 Name: HOLD APRON RW 5-23 Use: APRON Area: 39,770.00 SqFt

Section: 5105 of 2 From: - To: - Last Const.: 1/1/1976
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 18,450.00 SqFt Length: 92.25 Ft Width: 200.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 5 Surveyed: 2
Conditions: PCI:63.00 |
Inspection Comments:

Sample Number: 101 Type: R Area: 5,500.00 SqFt PCI = 60
Sample Comments:
52 L 52 M 45 L

Sample Number: 201 Type: R Area: 3,500.00 SqFt PCI = 69
Sample Comments:
52 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP RW 5-23 Name: HOLD APRON RW 5-23 Use: APRON Area: 39,770.00 SqFt

Section: 5110 of 2 From: - To: - Last Const.: 1/1/1976
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 21,320.00 SqFt Length: 106.60 Ft Width: 200.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 5 Surveyed: 1
Date:
Conditions: PCI:68.00 I
Inspection Comments:

Sample Number: 201 Type: R Area: 5,000.00 SqFt PCI = 68
Sample Comments:
45 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP RW14-32 Name: HOLD APRON RW 14-32 Use: APRON Area: 19,625.00 SqFt

Section: 5205 of 1 From: - To: - Last Const.: 1/1/1991
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 19,625.00 SqFt Length: 98.12 Ft Width: 200.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 12/16/1998 Total Samples: 5 Surveyed: 1
Date:
Conditions: PCI:100.00 |
Inspection Comments: IMPORTED FROM AIRPAV

Sample Number: 100 Type: R Area: 6,200.00 SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP SW Name: SOUTHWEST APRON Use: APRON Area: 25,600.00 SqFt

Section: 4305 of 2 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 14,000.00 SqFt Length: 100.00 Ft Width: 85.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 1 Surveyed: 1
Date:
Conditions: PCI:74.00 I
Inspection Comments:

Sample Number: 201 Type: R Area: 3,500.00 SqFt PCI = 74
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP SW Name: SOUTHWEST APRON Use: APRON Area: 25,600.00 SqFt

Section: 4310 of 2 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-PR-AP-AC Zone: Category: Rank: P
Area: 11,600.00 SqFt Length: 80.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 1 Surveyed: 1
Date:
Conditions: PCI:74.00 l
Inspection Comments:

Sample Number: 301 Type: R Area: 2,500.00 SqFt PCI = 74
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP W Name: WEST APRON Use: APRON Area: 186,400.00 SqFt

Section: 4605 of 2 From: - To: - Last Const.: 12/25/199
Surface: PCC Family: FDOT-PR-PCC Zone: Category: Rank: P
Area: 44,400.00 SqFt Length: 440.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 1 Surveyed: 2
Conditions: PCI:71.00 I
Inspection Comments:

Sample Number: 100 Type: R Area: 4,750.00 SqFt PCI = 74
Sample Comments:
52 L

Sample Number: 300 Type: R Area: 4,750.00 SqFt PCI = 69
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: AP W Name: WEST APRON Use: APRON Area: 186,400.00 SqFt

Section: 4610 of 2 From: - To: - Last Const.: 12/25/199
Surface: PCC Family: FDOT-PR-PCC Zone: Category: Rank: P
Area: 142,000.00 SqFt Length: 300.00 Ft Width: 450.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 3 Surveyed: 3
Date:
Conditions: PCI:44.00 I
Inspection Comments:

Sample Number: 252 Type: R Area: 21.00 Count PCI = 45
Sample Comments:
54 M 54 L 52 L 46 L 45 L 42 L 42 M

Sample Number: 451 Type: R Area: 21.00 Count PCI = 44
Sample Comments:
54 H 42 H 52 H 42 L 45 L 52 L 52 M 42 M

Sample Number: 503 Type: R Area: 21.00 Count PCI = 42
Sample Comments:
42 L 45 L 45 M 50 L 42 M 50 M 52 M 55 M

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: RW 14-32 Name: RUNWAY 14-32 Use: RUNWAY Area: 486,240.00 SqFt

Section: 6204 of 9 From: - To: - Last Const.: 1/1/1985
Surface: AC Family: FDOT-PR-RW-AC Zone: Category: Rank: P
Area: 2,250.00 SqFt Length: 90.00 Ft Width: 25.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 1 Surveyed: 1
Date:
Conditions: PCI:60.00 I
Inspection Comments:

Sample Number: 500 Type: R Area: 2,250.00 SqFt PCI = 60
Sample Comments:
52 M 52 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: RW 14-32 Name: RUNWAY 14-32 Use: RUNWAY Area: 486,240.00 SqFt

Section: 6205 of 9 From: - To: - Last Const.: 1/1/1977
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: P
Area: 27,750.00 SqFt Length: 300.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 7 Surveyed: 2
Conditions: PCI:45.00 I
Inspection Comments:

Sample Number: 302 Type: R Area: 5,000.00 SqFt PCI = 44
Sample Comments:
43 L 48 L 52 M 52 L

Sample Number: 304 Type: R Area: 5,000.00 SqFt PCI = 46
Sample Comments:
48 L 52 L 52 M 41 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: RW 14-32 Name: RUNWAY 14-32 Use: RUNWAY Area: 486,240.00 SqFt

Section: 6210 of 9 From: - To: - Last Const.: 1/1/1977
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: P
Area: 165,300.00 SqFt Length: 1,653.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 41 Surveyed: 7
Conditions: PCI:49.00 I
Inspection Comments:

Sample Number: 307 Type: R Area: 5,000.00 SqFt PCI = 44
Sample Comments:
52 H 52 M 52 L 48 L

Sample Number: 310 Type: R Area: 5,000.00 SqFt PCI = 59
Sample Comments:
48 M 48 L 52 L 52 M

Sample Number: 314 Type: R Area: 5,000.00 SqFt PCI = 54
Sample Comments:
48 L 52 M 52 L 50 L

Sample Number: 316 Type: R Area: 5,000.00 SqFt PCI = 52
Sample Comments:
52 M 48 L 48 M 52 L

Sample Number: 327 Type: R Area: 5,000.00 SqFt PCI = 41
Sample Comments:
52 L 52 M 48 L

Sample Number: 331 Type: R Area: 5,000.00 SqFt PCI = 38
Sample Comments:
41 L 52 L 52 M 48 L

Sample Number: 335 Type: R Area: 5,000.00 SqFt PCI = 52
Sample Comments:
52 L 48 L 48 M 41 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: RW 14-32 Name: RUNWAY 14-32 Use: RUNWAY Area: 486,240.00 SqFt

Section: 6212 of 9 From: - To: - Last Const.: 1/1/1985
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: P
Area: 10,100.00 SqFt Length: 101.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 3 Surveyed: 1
Conditions: PCI:41.00 I
Inspection Comments:

Sample Number: 339 Type: R Area: 5,000.00 SqFt PCI = 41
Sample Comments:
52 L 52 M 48 M 41 M 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: RW 14-32 Name: RUNWAY 14-32 Use: RUNWAY Area: 486,240.00 SqFt

Section: 6215 of 9 From: - To: - Last Const.: 1/1/1987
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: P
Area: 24,940.00 SqFt Length: 240.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 6 Surveyed: 2
Conditions: PCI:69.00 I
Inspection Comments:

Sample Number: 342 Type: R Area: 5,000.00 SqFt PCI = 75
Sample Comments:
50 H 48 L 52 L

Sample Number: 344 Type: R Area: 5,000.00 SqFt PCI = 64
Sample Comments:
48 L 52 L 52 M

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: RW 14-32 Name: RUNWAY 14-32 Use: RUNWAY Area: 486,240.00 SqFt

Section: 6220 of 9 From: - To: - Last Const.: 1/1/1987
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: P
Area: 18,800.00 SqFt Length: 180.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 5 Surveyed: 1
Conditions: PCI:67.00 I
Inspection Comments:

Sample Number: 350 Type: R Area: 5,000.00 SqFt PCI = 67
Sample Comments:
52 L 50 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: RW 14-32 Name: RUNWAY 14-32 Use: RUNWAY Area: 486,240.00 SqFt

Section: 6221 of 9 From: - To: - Last Const.: 1/1/1985
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: P
Area: 7,600.00 SqFt Length: 76.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 2 Surveyed: 1
Conditions: PCI:70.00 I
Inspection Comments:

Sample Number: 353 Type: R Area: 5,000.00 SqFt PCI = 70
Sample Comments:
56 L 56 M 48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: RW 14-32 Name: RUNWAY 14-32 Use: RUNWAY Area: 486,240.00 SqFt

Section: 6225 of 9 From: - To: - Last Const.: 1/1/1977
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: P
Area: 159,500.00 SqFt Length: 1,595.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 40 Surveyed: 7
Conditions: PCI:65.00 I
Inspection Comments:

Sample Number: 355 Type: R Area: 5,000.00 SqFt PCI = 67
Sample Comments:
52 L 56 L 48 L

Sample Number: 359 Type: R Area: 5,000.00 SqFt PCI = 64
Sample Comments:
41 L 48 L 52 L

Sample Number: 366 Type: R Area: 5,000.00 SqFt PCI = 69
Sample Comments:
48 L 52 L

Sample Number: 370 Type: R Area: 5,000.00 SqFt PCI = 68
Sample Comments:
52 L 48 L 50 L

Sample Number: 374 Type: R Area: 5,000.00 SqFt PCI = 69
Sample Comments:
48 L 52 L

Sample Number: 378 Type: R Area: 5,000.00 SqFt PCI = 51
Sample Comments:
52 L 52 M 48 L

Sample Number: 382 Type: R Area: 5,000.00 SqFt PCI = 71
Sample Comments:
52 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: RW 14-32 Name: RUNWAY 14-32 Use: RUNWAY Area: 486,240.00 SqFt

Section: 6230 of 9 From: - To: - Last Const.: 1/1/1977
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: P
Area: 70,000.00 SqFt Length: 700.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 3 Surveyed: 3
Conditions: PCI:61.00 I
Inspection Comments:

Sample Number: 388 Type: R Area: 5,000.00 SqFt PCI = 47
Sample Comments:
52 L 48 L 41 L

Sample Number: 393 Type: R Area: 5,000.00 SqFt PCI = 67
Sample Comments:
52 L 56 L 48 L

Sample Number: 398 Type: R Area: 5,000.00 SqFt PCI = 67
Sample Comments:
48 L 52 L 56 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: RW 5-23 Name: RUNWAY 5-23 Use: RUNWAY Area: 793,500.00 SqFt

Section: 6105 of 6 From: - To: - Last Const.: 1/1/1987
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: P
Area: 100,000.00 SqFt Length: 1,000.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 25 Surveyed: 5
Conditions: PCI:79.00 I
Inspection Comments:

Sample Number: 301 Type: R Area: 5,000.00 SqFt PCI = 67
Sample Comments:
52 L 48 L

Sample Number: 305 Type: R Area: 5,000.00 SqFt PCI = 76
Sample Comments:
50 L 48 L 52 L

Sample Number: 308 Type: R Area: 5,000.00 SqFt PCI = 77
Sample Comments:
56 L 48 L

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

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

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: RW 5-23 Name: RUNWAY 5-23 Use: RUNWAY Area: 793,500.00 SqFt

Section: 6110 of 6 From: - To: - Last Const.: 1/1/1987
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: P
Area: 50,000.00 SqFt Length: 2,000.00 Ft Width: 25.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 12 Surveyed: 2
Conditions: PCI:67.00 I
Inspection Comments:

Sample Number: 104 Type: R Area: 5,000.00 SqFt PCI = 70
Sample Comments:
52 L 48 L

Sample Number: 512 Type: R Area: 5,000.00 SqFt PCI = 64
Sample Comments:
48 L 52 L 43 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: RW 5-23 Name: RUNWAY 5-23 Use: RUNWAY Area: 793,500.00 SqFt

Section: 6115 of 6 From: - To: - Last Const.: 1/1/1987
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: P
Area: 400,000.00 SqFt Length: 4,000.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 100 Surveyed: 16
Conditions: PCI:73.00 I
Inspection Comments:

Sample Number: 321 Type: R Area: 5,000.00 SqFt PCI = 69
Sample Comments:
43 L 48 L 52 L 56 L

Sample Number: 324 Type: R Area: 5,000.00 SqFt PCI = 76
Sample Comments:
48 L 56 M 48 M

Sample Number: 328 Type: R Area: 5,000.00 SqFt PCI = 78
Sample Comments:
48 L 56 L 56 M

Sample Number: 335 Type: R Area: 5,000.00 SqFt PCI = 75
Sample Comments:
53 L 48 L 52 L

Sample Number: 342 Type: R Area: 5,000.00 SqFt PCI = 75
Sample Comments:
48 L 52 L 56 L

Sample Number: 349 Type: R Area: 5,000.00 SqFt PCI = 90
Sample Comments:
48 L

Sample Number: 353 Type: R Area: 5,000.00 SqFt PCI = 82
Sample Comments:
48 L 56 L

Sample Number: 356 Type: R Area: 5,000.00 SqFt PCI = 64
Sample Comments:
48 L 52 L 52 M

Sample Number: 359 Type: R Area: 5,000.00 SqFt PCI = 38
Sample Comments:
48 L 48 M 52 L 52 M 56 L

Sample Number: 363 Type: R Area: 5,000.00 SqFt PCI = 65
Sample Comments:
48 L 52 L 52 M 48 M 56 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Sample Number: 365 Type: R Area: 5,000.00 SqFt PCI = 70
Sample Comments:
56 L 48 L

Sample Number: 370 Type: R Area: 5,000.00 SqFt PCI = 80
Sample Comments:
56 L 48 L

Sample Number: 377 Type: R Area: 5,000.00 SqFt PCI = 79
Sample Comments:
48 L 52 L

Sample Number: 384 Type: R Area: 5,000.00 SqFt PCI = 90
Sample Comments:
48 L

Sample Number: 391 Type: R Area: 5,000.00 SqFt PCI = 73
Sample Comments:
56 L 52 L 48 L

Sample Number: 398 Type: R Area: 5,000.00 SqFt PCI = 69
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: RW 5-23 Name: RUNWAY 5-23 Use: RUNWAY Area: 793,500.00 SqFt

Section: 6120 of 6 From: - To: - Last Const.: 1/1/1987
Surface: AAC Family: FDOT-PR-RW-AAC Zone: Category: Rank: P
Area: 200,000.00 SqFt Length: 8,000.00 Ft Width: 25.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 50 Surveyed: 8
Conditions: PCI:76.00 I
Inspection Comments:

Sample Number: 120 Type: R Area: 5,000.00 SqFt PCI = 75
Sample Comments:
48 L 52 L

Sample Number: 144 Type: R Area: 5,000.00 SqFt PCI = 76
Sample Comments:
52 L 48 L 50 L

Sample Number: 164 Type: R Area: 5,000.00 SqFt PCI = 77
Sample Comments:
52 M 52 L 48 L

Sample Number: 184 Type: R Area: 5,000.00 SqFt PCI = 81
Sample Comments:
56 L 52 L 48 L

Sample Number: 528 Type: R Area: 5,000.00 SqFt PCI = 83
Sample Comments:
52 L 48 L

Sample Number: 544 Type: R Area: 5,000.00 SqFt PCI = 69
Sample Comments:
48 L 50 L 52 L 56 L

Sample Number: 572 Type: R Area: 5,000.00 SqFt PCI = 79
Sample Comments:
48 L 50 L 52 L

Sample Number: 596 Type: R Area: 5,000.00 SqFt PCI = 69
Sample Comments:
52 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: RW 5-23 Name: RUNWAY 5-23 Use: RUNWAY Area: 793,500.00 SqFt

Section: 6125 of 6 From: - To: - Last Const.: 1/1/1995
Surface: AC Family: FDOT-PR-RW-AC Zone: Category: Rank: P
Area: 29,000.00 SqFt Length: 290.00 Ft Width: 100.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 7 Surveyed: 3
Conditions: PCI:95.00 I
Inspection Comments:

Sample Number: 401 Type: R Area: 5,000.00 SqFt PCI = 95
Sample Comments:
52 L 50 L

Sample Number: 403 Type: R Area: 5,000.00 SqFt PCI = 94
Sample Comments:
50 L 52 L

Sample Number: 405 Type: R Area: 5,000.00 SqFt PCI = 96
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: RW 5-23 Name: RUNWAY 5-23 Use: RUNWAY Area: 793,500.00 SqFt

Section: 6130 of 6 From: - To: - Last Const.: 1/1/1995
Surface: AC Family: FDOT-PR-RW-AC Zone: Category: Rank: P
Area: 14,500.00 SqFt Length: 580.00 Ft Width: 25.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 3 Surveyed: 1
Conditions: PCI:85.00 I
Inspection Comments:

Sample Number: 200 Type: R Area: 5,000.00 SqFt PCI = 85
Sample Comments:
48 L 50 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 298,301.00 SqFt

Section: 105 of 6 From: - To: - Last Const.: 1/1/1987
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: T
Area: 17,295.00 SqFt Length: 330.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 4 Surveyed: 1
Conditions: PCI:48.00 I
Inspection Comments:

Sample Number: 102 Type: R Area: 5,000.00 SqFt PCI = 48
Sample Comments:
48 M 52 L 50 H 41 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 298,301.00 SqFt

Section: 110 of 6 From: - To: - Last Const.: 1/1/1976
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 125,000.00 SqFt Length: 2,500.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 35 Surveyed: 4
Conditions: PCI:63.00 I
Inspection Comments:

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

Sample Number: 114 Type: R Area: 5,000.00 SqFt PCI = 59
Sample Comments:
41 L 48 M 48 L 52 L

Sample Number: 121 Type: R Area: 5,000.00 SqFt PCI = 50
Sample Comments:
41 L 48 L 52 L

Sample Number: 129 Type: R Area: 5,000.00 SqFt PCI = 69
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 298,301.00 SqFt

Section: 115 of 6 From: - To: - Last Const.: 1/1/1976
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 81,000.00 SqFt Length: 1,550.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 23 Surveyed: 3
Conditions: PCI:64.00 I
Inspection Comments:

Sample Number: 139 Type: R Area: 5,000.00 SqFt PCI = 64
Sample Comments:
48 L 52 L 41 L

Sample Number: 142 Type: R Area: 5,000.00 SqFt PCI = 60
Sample Comments:
41 L 52 L 48 L

Sample Number: 148 Type: R Area: 5,000.00 SqFt PCI = 70
Sample Comments:
56 L 52 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 298,301.00 SqFt

Section: 165 of 6 From: - To: - Last Const.: 1/1/1983
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 9,300.00 SqFt Length: 155.00 Ft Width: 60.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 2 Surveyed: 1
Conditions: PCI:42.00 I
Inspection Comments:

Sample Number: 100 Type: R Area: 6,000.00 SqFt PCI = 42
Sample Comments:
52 M 56 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 298,301.00 SqFt

Section: 175 of 6 From: - To: - Last Const.: 1/1/1983
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 3,664.00 SqFt Length: 75.00 Ft Width: 45.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 1 Surveyed: 1
Date:
Conditions: PCI:31.00 I
Inspection Comments:

Sample Number: 100 Type: R Area: 3,200.00 SqFt PCI = 31
Sample Comments:
48 L 48 M 50 M 52 M 43 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 298,301.00 SqFt

Section: 180 of 6 From: - To: - Last Const.: 1/1/2007
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: T
Area: 62,042.00 SqFt Length: 284.00 Ft Width: 230.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

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

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

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW A-1 Name: TAXIWAY A-1 Use: TAXIWAY Area: 36,200.00 SqFt

Section: 106 of 1 From: - To: - Last Const.: 1/1/1993
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 36,200.00 SqFt Length: 410.00 Ft Width: 65.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 8 Surveyed: 1
Date:
Conditions: PCI:65.00 I
Inspection Comments:

Sample Number: 101 Type: R Area: 5,000.00 SqFt PCI = 65
Sample Comments:
50 L 52 L 52 H 56 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW A-2 Name: TAXIWAY A-2 Use: TAXIWAY Area: 16,730.00 SqFt

Section: 150 of 2 From: - To: - Last Const.: 1/1/1987
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 12,050.00 SqFt Length: 220.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 3 Surveyed: 1
Date:
Conditions: PCI:91.00 I
Inspection Comments:

Sample Number: 201 Type: R Area: 5,000.00 SqFt PCI = 91
Sample Comments:
48 L 50 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW A-2 Name: TAXIWAY A-2 Use: TAXIWAY Area: 16,730.00 SqFt

Section: 151 of 2 From: - To: - Last Const.: 1/1/1981
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 4,680.00 SqFt Length: 75.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 1 Surveyed: 1
Date:
Conditions: PCI:69.00 I
Inspection Comments:

Sample Number: 202 Type: R Area: 3,750.00 SqFt PCI = 69
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW A-3 Name: TAXIWAY A-3 Use: TAXIWAY Area: 30,500.00 SqFt

Section: 160 of 2 From: - To: - Last Const.: 1/1/1987
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 19,200.00 SqFt Length: 300.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 5 Surveyed: 1
Date:
Conditions: PCI:87.00 I
Inspection Comments:

Sample Number: 401 Type: R Area: 5,000.00 SqFt PCI = 87
Sample Comments:
52 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW A-3 Name: TAXIWAY A-3 Use: TAXIWAY Area: 30,500.00 SqFt

Section: 161 of 2 From: - To: - Last Const.: 1/1/1976
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 11,300.00 SqFt Length: 130.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 3 Surveyed: 2
Conditions: PCI:69.00 I
Inspection Comments:

Sample Number: 403 Type: R Area: 5,000.00 SqFt PCI = 69
Sample Comments:
48 L 52 L

Sample Number: 421 Type: R Area: 5,000.00 SqFt PCI = 69
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW A-4 Name: TAXIWAY A-4 Use: TAXIWAY Area: 15,800.00 SqFt

Section: 120 of 1 From: - To: - Last Const.: 1/1/1987
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 15,800.00 SqFt Length: 250.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 4 Surveyed: 1
Date:
Conditions: PCI:69.00 I
Inspection Comments:

Sample Number: 151 Type: R Area: 5,000.00 SqFt PCI = 69
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 239,287.00 SqFt

Section: 205 of 10 From: - To: - Last Const.: 1/1/1990
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 21,350.00 SqFt Length: 460.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 5 Surveyed: 2
Conditions: PCI:64.00 I
Inspection Comments:

Sample Number: 101 Type: R Area: 5,000.00 SqFt PCI = 62
Sample Comments:
52 L 50 L 56 L 48 L

Sample Number: 103 Type: R Area: 2,500.00 SqFt PCI = 66
Sample Comments:
48 L 52 L 56 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 239,287.00 SqFt

Section: 206 of 10 From: - To: - Last Const.: 1/1/1991
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 1,650.00 SqFt Length: 110.00 Ft Width: 15.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 1 Surveyed: 1
Date:
Conditions: PCI:69.00 I
Inspection Comments:

Sample Number: 103 Type: R Area: 2,000.00 SqFt PCI = 69
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 239,287.00 SqFt

Section: 210 of 10 From: - To: - Last Const.: 1/1/1983
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 36,000.00 SqFt Length: 900.00 Ft Width: 40.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 9 Surveyed: 2
Conditions: PCI:59.00 I
Inspection Comments:

Sample Number: 109 Type: R Area: 4,000.00 SqFt PCI = 64
Sample Comments:
48 L 52 L 41 L

Sample Number: 111 Type: R Area: 4,000.00 SqFt PCI = 54
Sample Comments:
45 L 52 M 48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 239,287.00 SqFt

Section: 215 of 10 From: - To: - Last Const.: 1/1/1975
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 38,500.00 SqFt Length: 1,100.00 Ft Width: 35.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 9 Surveyed: 3
Conditions: PCI:60.00 I
Inspection Comments:

Sample Number: 101 Type: R Area: 3,500.00 SqFt PCI = 57
Sample Comments:
48 L 50 L 52 L 45 L

Sample Number: 103 Type: R Area: 3,500.00 SqFt PCI = 64
Sample Comments:
45 L 48 L 52 L

Sample Number: 107 Type: R Area: 3,500.00 SqFt PCI = 58
Sample Comments:
48 L 52 M 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 239,287.00 SqFt

Section: 225 of 10 From: - To: - Last Const.: 1/1/1983
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 29,100.00 SqFt Length: 450.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 8 Surveyed: 2
Conditions: PCI:73.00 I
Inspection Comments:

Sample Number: 101 Type: R Area: 3,000.00 SqFt PCI = 58
Sample Comments:
52 L 41 L 48 L 45 L

Sample Number: 105 Type: R Area: 5,000.00 SqFt PCI = 82
Sample Comments:
52 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 239,287.00 SqFt

Section: 230 of 10 From: - To: - Last Const.: 1/1/1987
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 9,640.00 SqFt Length: 200.00 Ft Width: 40.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 2 Surveyed: 1
Date:
Conditions: PCI:64.00 I
Inspection Comments:

Sample Number: 100 Type: R Area: 5,000.00 SqFt PCI = 64
Sample Comments:
52 L 48 L 50 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 239,287.00 SqFt

Section: 235 of 10 From: - To: - Last Const.: 1/1/1987
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 9,856.00 SqFt Length: 220.00 Ft Width: 40.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 2 Surveyed: 1
Date:
Conditions: PCI:60.00 I
Inspection Comments:

Sample Number: 101 Type: R Area: 4,000.00 SqFt PCI = 60
Sample Comments:
52 L 48 L 41 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 239,287.00 SqFt

Section: 255 of 10 From: - To: - Last Const.: 1/1/1979
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 80,760.00 SqFt Length: 2,019.00 Ft Width: 40.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 20 Surveyed: 4
Conditions: PCI:67.00 I
Inspection Comments:

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

Sample Number: 108 Type: R Area: 4,000.00 SqFt PCI = 68
Sample Comments:
52 L 52 M

Sample Number: 114 Type: R Area: 4,000.00 SqFt PCI = 69
Sample Comments:
52 L 53 L

Sample Number: 118 Type: R Area: 4,000.00 SqFt PCI = 64
Sample Comments:
48 L 52 L 53 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 239,287.00 SqFt

Section: 260 of 10 From: - To: - Last Const.: 1/1/1979
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 4,000.00 SqFt Length: 100.00 Ft Width: 40.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 4 Surveyed: 1
Date:
Conditions: PCI:83.00 I
Inspection Comments:

Sample Number: 101 Type: R Area: 5,000.00 SqFt PCI = 83
Sample Comments:
52 L 50 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 239,287.00 SqFt

Section: 265 of 10 From: - To: - Last Const.: 1/1/1979
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 8,431.00 SqFt Length: 200.00 Ft Width: 40.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:58.00 I
Inspection Comments:

Sample Number: 102 Type: R Area: 4,000.00 SqFt PCI = 58
Sample Comments:
52 L 52 M 52 H

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW B-1 Name: TAXIWAY B-1 Use: TAXIWAY Area: 21,600.00 SqFt

Section: 250 of 1 From: - To: - Last Const.: 1/1/1975
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 21,600.00 SqFt Length: 370.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 5 Surveyed: 2
Conditions: PCI:67.00 I
Inspection Comments:

Sample Number: 202 Type: R Area: 5,000.00 SqFt PCI = 75
Sample Comments:
48 L 52 L 50 L

Sample Number: 203 Type: R Area: 5,000.00 SqFt PCI = 60
Sample Comments:
52 L 48 L 52 H 52 M

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW B-2 Name: TAXIWAY B-2 Use: TAXIWAY Area: 11,830.00 SqFt

Section: 240 of 1 From: - To: - Last Const.: 1/1/1985
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 11,830.00 SqFt Length: 295.75 Ft Width: 40.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 3 Surveyed: 1
Date:
Conditions: PCI:62.00 I
Inspection Comments:

Sample Number: 301 Type: R Area: 4,000.00 SqFt PCI = 62
Sample Comments:
48 M 52 L 48 L 50 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW B-3 Name: TAXIWAY B-3 Use: TAXIWAY Area: 10,997.00 SqFt

Section: 245 of 1 From: - To: - Last Const.: 1/1/1979
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 10,997.00 SqFt Length: 230.00 Ft Width: 40.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 3 Surveyed: 1
Date:
Conditions: PCI:60.00 I
Inspection Comments:

Sample Number: 200 Type: R Area: 4,000.00 SqFt PCI = 60
Sample Comments:
52 L 48 L 45 L 52 M

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 253,904.00 SqFt

Section: 305 of 8 From: - To: - Last Const.: 1/1/1977
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 4,400.00 SqFt Length: 80.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:50.00 I
Inspection Comments:

Sample Number: 100 Type: R Area: 5,000.00 SqFt PCI = 50
Sample Comments:
45 L 52 M 48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 253,904.00 SqFt

Section: 310 of 8 From: - To: - Last Const.: 1/1/1977
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 59,050.00 SqFt Length: 800.00 Ft Width: 40.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 15 Surveyed: 3
Conditions: PCI:67.00 I
Inspection Comments:

Sample Number: 102 Type: R Area: 5,000.00 SqFt PCI = 64
Sample Comments:
45 L 52 L 48 L

Sample Number: 107 Type: R Area: 5,000.00 SqFt PCI = 69
Sample Comments:
52 L 48 L

Sample Number: 113 Type: R Area: 5,000.00 SqFt PCI = 69
Sample Comments:
52 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 253,904.00 SqFt

Section: 315 of 8 From: - To: - Last Const.: 1/1/1977
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 26,500.00 SqFt Length: 530.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 7 Surveyed: 2
Conditions: PCI:72.00 I
Inspection Comments:

Sample Number: 102 Type: R Area: 5,000.00 SqFt PCI = 71
Sample Comments:
48 L 52 L

Sample Number: 104 Type: R Area: 5,000.00 SqFt PCI = 74
Sample Comments:
52 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 253,904.00 SqFt

Section: 318 of 8 From: - To: - Last Const.: 1/1/1993
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 48,800.00 SqFt Length: 870.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 12 Surveyed: 2
Date:
Conditions: PCI:65.00 I
Inspection Comments:

Sample Number: 102 Type: R Area: 5,000.00 SqFt PCI = 69
Sample Comments:
52 L 52 H

Sample Number: 106 Type: R Area: 5,000.00 SqFt PCI = 62
Sample Comments:
48 L 50 L 52 L 52 H

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 253,904.00 SqFt

Section: 320 of 8 From: - To: - Last Const.: 1/1/1985
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 5,200.00 SqFt Length: 100.00 Ft Width: 40.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 2 Surveyed: 1
Conditions: PCI:62.00 I
Inspection Comments:

Sample Number: 128 Type: R Area: 5,000.00 SqFt PCI = 62
Sample Comments:
52 M 48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 253,904.00 SqFt

Section: 325 of 8 From: - To: - Last Const.: 1/1/1987
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 8,744.00 SqFt Length: 200.00 Ft Width: 40.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 2 Surveyed: 1
Conditions: PCI:64.00 I
Inspection Comments:

Sample Number: 127 Type: R Area: 5,000.00 SqFt PCI = 64
Sample Comments:
52 L 52 H 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 253,904.00 SqFt

Section: 330 of 8 From: - To: - Last Const.: 1/1/1987
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 8,660.00 SqFt Length: 200.00 Ft Width: 40.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 2 Surveyed: 1
Conditions: PCI:69.00 I
Inspection Comments:

Sample Number: 123 Type: R Area: 4,000.00 SqFt PCI = 69
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 253,904.00 SqFt

Section: 345 of 8 From: - To: - Last Const.: 1/1/1985
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 92,550.00 SqFt Length: 2,300.00 Ft Width: 40.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 23 Surveyed: 4
Conditions: PCI:58.00 I
Inspection Comments:

Sample Number: 105 Type: R Area: 4,000.00 SqFt PCI = 55
Sample Comments:
54 L 48 L 52 L 52 M

Sample Number: 111 Type: R Area: 4,000.00 SqFt PCI = 51
Sample Comments:
52 L 48 L 52 M

Sample Number: 117 Type: R Area: 4,000.00 SqFt PCI = 65
Sample Comments:
48 L 52 L 52 M

Sample Number: 120 Type: R Area: 4,000.00 SqFt PCI = 60
Sample Comments:
48 L 52 L 52 M

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW C-1 Name: TAXIWAY C-1 Use: TAXIWAY Area: 6,080.00 SqFt

Section: 350 of 1 From: - To: - Last Const.: 1/1/1977
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 6,080.00 SqFt Length: 125.00 Ft Width: 40.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 2 Surveyed: 1
Date:
Conditions: PCI:59.00 I
Inspection Comments:

Sample Number: 100 Type: R Area: 5,000.00 SqFt PCI = 59
Sample Comments:
52 L 43 L 48 L 52 M

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW C-2 Name: TAXIWAY C-2 Use: TAXIWAY Area: 10,960.00 SqFt

Section: 335 of 1 From: - To: - Last Const.: 1/1/1985
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 10,960.00 SqFt Length: 230.00 Ft Width: 40.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 3 Surveyed: 1
Conditions: PCI:52.00 I
Inspection Comments:

Sample Number: 300 Type: R Area: 4,500.00 SqFt PCI = 52
Sample Comments:
52 M 48 M 48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW C-3 Name: TAXIWAY C-3 Use: TAXIWAY Area: 10,960.00 SqFt

Section: 340 of 1 From: - To: - Last Const.: 1/1/1985
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 10,960.00 SqFt Length: 230.00 Ft Width: 40.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 3 Surveyed: 1
Date:
Conditions: PCI:34.00 I
Inspection Comments:

Sample Number: 200 Type: R Area: 4,500.00 SqFt PCI = 34
Sample Comments:
52 M 52 H 48 M 48 L 50 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 90,320.00 SqFt

Section: 401 of 3 From: - To: - Last Const.: 1/1/1987
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 1,620.00 SqFt Length: 80.00 Ft Width: 20.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 1 Surveyed: 1
Date:
Conditions: PCI:80.00 l
Inspection Comments:

Sample Number: 100 Type: R Area: 1,750.00 SqFt PCI = 80
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 90,320.00 SqFt

Section: 405 of 3 From: - To: - Last Const.: 1/1/1985
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 30,500.00 SqFt Length: 610.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 8 Surveyed: 2
Conditions: PCI:55.00 I
Inspection Comments:

Sample Number: 102 Type: R Area: 5,000.00 SqFt PCI = 52
Sample Comments:
50 L 43 L 52 L

Sample Number: 104 Type: R Area: 5,000.00 SqFt PCI = 57
Sample Comments:
52 L 48 L 43 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 90,320.00 SqFt

Section: 410 of 3 From: - To: - Last Const.: 1/1/1985
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 58,200.00 SqFt Length: 1,430.00 Ft Width: 40.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 14 Surveyed: 3
Conditions: PCI:58.00 I
Inspection Comments:

Sample Number: 102 Type: R Area: 4,000.00 SqFt PCI = 65
Sample Comments:
52 M 52 L 48 L

Sample Number: 105 Type: R Area: 4,000.00 SqFt PCI = 50
Sample Comments:
52 M 41 L 52 L 48 L

Sample Number: 110 Type: R Area: 4,000.00 SqFt PCI = 58
Sample Comments:
52 L 52 M 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW D-1 Name: TAXIWAY D-1 Use: TAXIWAY Area: 25,500.00 SqFt

Section: 1110 of 1 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 25,500.00 SqFt Length: 490.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 1 Surveyed: 1
Date:
Conditions: PCI:54.00 I
Inspection Comments:

Sample Number: 303 Type: R Area: 5,000.00 SqFt PCI = 54
Sample Comments:
48 L 52 L 52 M

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW D-2 Name: TAXIWAY D-2 Use: TAXIWAY Area: 21,000.00 SqFt

Section: 1105 of 1 From: - To: - Last Const.: 12/25/199
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 21,000.00 SqFt Length: 360.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 1 Surveyed: 1
Date:
Conditions: PCI:72.00 I
Inspection Comments:

Sample Number: 401 Type: R Area: 5,000.00 SqFt PCI = 72
Sample Comments:
52 L 50 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW G Name: TAXIWAY G Use: TAXIWAY Area: 78,270.00 SqFt

Section: 705 of 6 From: - To: - Last Const.: 1/1/1983
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 16,750.00 SqFt Length: 335.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 4 Surveyed: 1
Conditions: PCI:38.00 I
Inspection Comments:

Sample Number: 309 Type: R Area: 5,000.00 SqFt PCI = 38
Sample Comments:
48 L 52 M

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW G Name: TAXIWAY G Use: TAXIWAY Area: 78,270.00 SqFt

Section: 710 of 6 From: - To: - Last Const.: 1/1/1976
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 9,250.00 SqFt Length: 185.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 3 Surveyed: 1
Date:
Conditions: PCI:70.00 I
Inspection Comments:

Sample Number: 306 Type: R Area: 5,000.00 SqFt PCI = 70
Sample Comments:
52 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW G Name: TAXIWAY G Use: TAXIWAY Area: 78,270.00 SqFt

Section: 715 of 6 From: - To: - Last Const.: 1/1/1976
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 28,400.00 SqFt Length: 500.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 6 Surveyed: 2
Conditions: PCI:64.00 I
Inspection Comments:

Sample Number: 135 Type: R Area: 5,000.00 SqFt PCI = 58
Sample Comments:
48 L 41 L 52 L 52 M

Sample Number: 305 Type: R Area: 5,000.00 SqFt PCI = 69
Sample Comments:
51 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW G Name: TAXIWAY G Use: TAXIWAY Area: 78,270.00 SqFt

Section: 720 of 6 From: - To: - Last Const.: 1/1/1976
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 6,200.00 SqFt Length: 120.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 1 Surveyed: 1
Conditions: PCI:76.00 I
Inspection Comments:

Sample Number: 303 Type: R Area: 5,000.00 SqFt PCI = 76
Sample Comments:
52 L 50 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW G Name: TAXIWAY G Use: TAXIWAY Area: 78,270.00 SqFt

Section: 725 of 6 From: - To: - Last Const.: 1/1/1990
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 10,200.00 SqFt Length: 204.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. 9/17/2007 Total Samples: 3 Surveyed: 1
Date:
Conditions: PCI:69.00 I
Inspection Comments:

Sample Number: 301 Type: R Area: 5,000.00 SqFt PCI = 69
Sample Comments:
52 L 48 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW G Name: TAXIWAY G Use: TAXIWAY Area: 78,270.00 SqFt

Section: 730 of 6 From: - To: - Last Const.: 1/1/1987
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 7,470.00 SqFt Length: 85.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 9/17/2007 Total Samples: 2 Surveyed: 1
Conditions: PCI:75.00 I
Inspection Comments:

Sample Number: 300 Type: R Area: 4,000.00 SqFt PCI = 75
Sample Comments:
48 L 52 L

Re-inspection Report

FDOT
Report Generated Date: 2/8/2008
Site Name:

Network: APF Name: NAPLES MUNICIPAL AIRPORT

Branch: TW T Name: TAXIWAY T Use: TAXIWAY Area: 24,700.00 SqFt

Section: 2005 of 1 From: - To: - Last Const.: 1/1/1977
Surface: AC Family: FDOT-PR-TW-AC Zone: Category: Rank: P
Area: 24,700.00 SqFt Length: 470.00 Ft Width: 50.00 Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

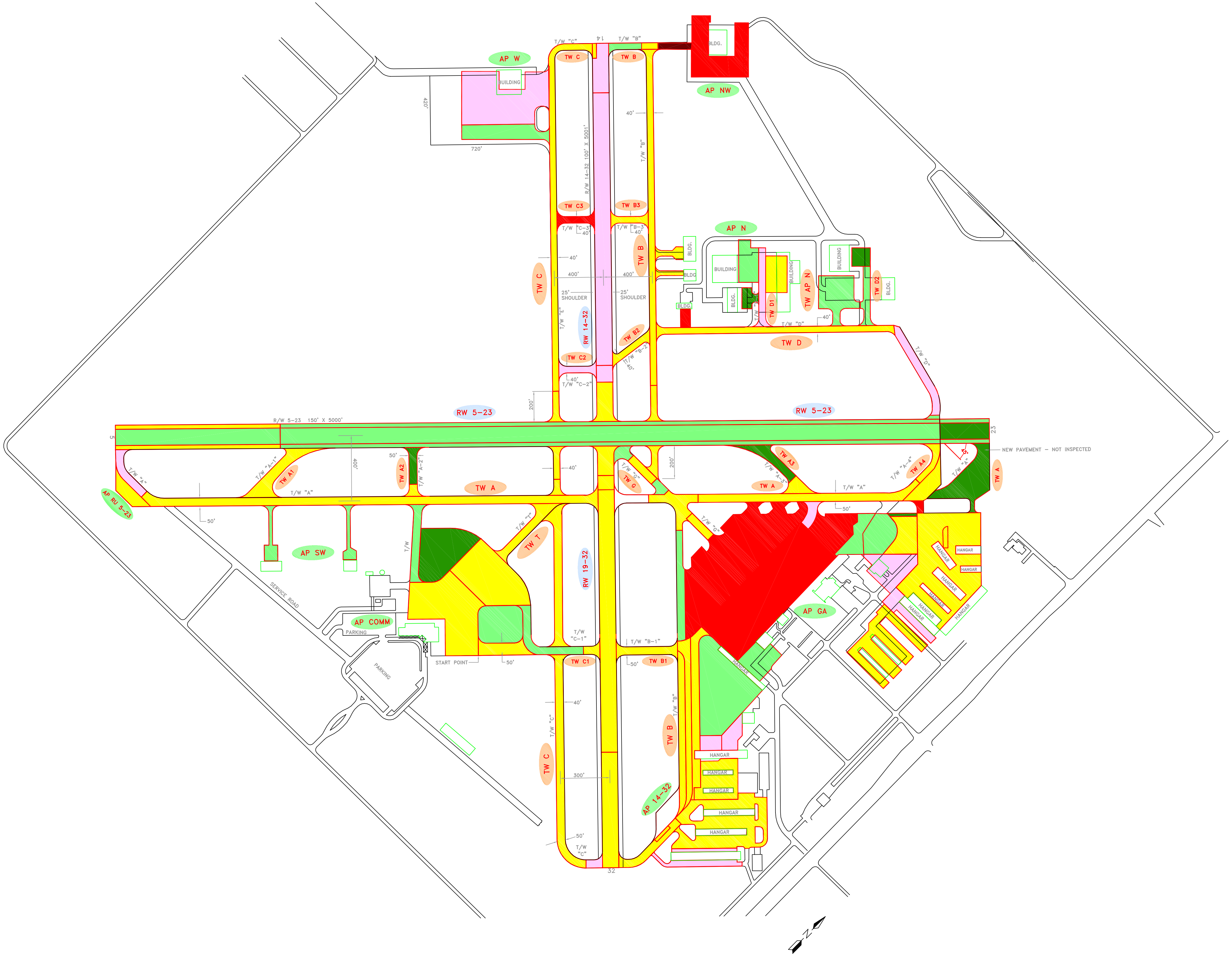
Last Insp. Date: 9/17/2007 Total Samples: 6 Surveyed: 2
Conditions: PCI:61.00 I
Inspection Comments:

Sample Number: 101 Type: R Area: 5,000.00 SqFt PCI = 53
Sample Comments:
52 L 52 M

Sample Number: 103 Type: R Area: 5,000.00 SqFt PCI = 70
Sample Comments:
52 M 52 L

APPENDIX C

2007 CONDITION MAP AND TABLES



LEGEND

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

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

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

NUMBER	DATE	REVISIONS
2	Feb-08-08	Draft Report
1	May-06	Revised per FDOT comments
0	Feb-06	Initial Submittal

DESIGNED: FL DRAWN: GB CHECKED: DATE: 2-21-2006

P:\COM_SHARED\FDOT AVIATION\CAD DRAWINGS\SYSTEM INVENTORY\AUTOCAD\NAPLESMUNICIPAL.DWG, BB-BB 05/02/06 13:31:09

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

2007 Condition Map

NAPLES MUNICIPAL AIRPORT
COLLIER COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER: APF
52
FDOT DISTRICT: 1

Table C-1: Pavement Condition Index

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date	2007 PCI
NAPLES MUNICIPAL AIRPORT	APF	APRON COMMERCIAL TERMINAL	AP COMMERC	4105	425	200	138,500	P	AC	1/1/1981	9/17/2007	57
NAPLES MUNICIPAL AIRPORT	APF	APRON COMMERCIAL TERMINAL	AP COMMERC	4106	475	50	24,900	P	AC	1/1/1981	9/17/2007	74
NAPLES MUNICIPAL AIRPORT	APF	APRON COMMERCIAL TERMINAL	AP COMMERC	4110	405	270	110,400	P	AC	1/1/1977	9/17/2007	69
NAPLES MUNICIPAL AIRPORT	APF	APRON COMMERCIAL TERMINAL	AP COMMERC	4111	250	250	82,500	P	AC	1/1/1996	9/17/2007	97
NAPLES MUNICIPAL AIRPORT	APF	APRON COMMERCIAL TERMINAL	AP COMMERC	4112	280	200	57,500	P	AC	1/1/1996	9/17/2007	76
NAPLES MUNICIPAL AIRPORT	APF	APRON COMMERCIAL TERMINAL	AP COMMERC	4113	75	300	22,500	P	AC	1/1/1981	9/17/2007	69
NAPLES MUNICIPAL AIRPORT	APF	APRON GA TERMINAL	AP GA	4205	873	300	261,900	T	PCC	1/1/1943	9/17/2007	32
NAPLES MUNICIPAL AIRPORT	APF	APRON GA TERMINAL	AP GA	4210	400	250	118,800	P	AC	1/1/1983	9/17/2007	35
NAPLES MUNICIPAL AIRPORT	APF	APRON GA TERMINAL	AP GA	4215	400	300	123,600	P	AC	1/1/1983	9/17/2007	39
NAPLES MUNICIPAL AIRPORT	APF	APRON GA TERMINAL	AP GA	4223	925	50	46,250	P	AAC	1/1/1991	9/17/2007	57
NAPLES MUNICIPAL AIRPORT	APF	APRON GA TERMINAL	AP GA	4225	211	200	42,200	P	AC	1/1/1983	9/17/2007	37
NAPLES MUNICIPAL AIRPORT	APF	APRON GA TERMINAL	AP GA	4230	250	150	39,800	P	AC	1/1/1991	9/17/2007	71
NAPLES MUNICIPAL AIRPORT	APF	APRON GA TERMINAL	AP GA	4232	155	20	3,100	P	AC	1/1/1988	9/17/2007	91
NAPLES MUNICIPAL AIRPORT	APF	APRON GA TERMINAL	AP GA	4240	230	125	29,650	P	AAC	1/1/1991	9/17/2007	61
NAPLES MUNICIPAL AIRPORT	APF	APRON GA TERMINAL	AP GA	4242	40	125	5,000	P	AC	1/1/1992	9/17/2007	56

See note at end of table.

Table C-1: Pavement Condition Index

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date	2007 PCI
NAPLES MUNICIPAL AIRPORT	APF	APRON GA TERMINAL	AP GA	4245	1,001	200	191,200	P	AC	1/1/1983	9/17/2007	63
NAPLES MUNICIPAL AIRPORT	APF	APRON GA TERMINAL	AP GA	4255	400	250	140,400	P	AAC	1/1/1991	9/17/2007	72
NAPLES MUNICIPAL AIRPORT	APF	APRON GA TERMINAL	AP GA	4260	135	90	12,150	P	AC	1/1/1976	9/17/2007	53
NAPLES MUNICIPAL AIRPORT	APF	APRON GA TERMINAL	AP GA	4261	125	125	16,000	P	AAC	1/1/1991	9/17/2007	42
NAPLES MUNICIPAL AIRPORT	APF	APRON GA TERMINAL	AP GA	4265	260	200	52,000	P	AC	1/1/1981	9/17/2007	68
NAPLES MUNICIPAL AIRPORT	APF	APRON GA TERMINAL	AP GA	4270	500	200	117,200	P	AC	1/1/1977	9/17/2007	70
NAPLES MUNICIPAL AIRPORT	APF	APRON GA TERMINAL	AP GA	4275	120	200	25,200	P	AC	1/1/1991	9/17/2007	74
NAPLES MUNICIPAL AIRPORT	APF	APRON GA TERMINAL	AP GA	4280	500	40	27,200	P	AC	1/1/1984	9/17/2007	50
NAPLES MUNICIPAL AIRPORT	APF	APRON GA TERMINAL	AP GA	4285	180	150	33,600	P	PCC	12/25/1999	9/17/2007	83
NAPLES MUNICIPAL AIRPORT	APF	APRON GA TERMINAL	AP GA	4290	200	200	72,400	P	AC	12/25/1999	9/17/2007	67
NAPLES MUNICIPAL AIRPORT	APF	APRON GA TERMINAL	AP GA	4295	400	200	98,000	P	AC	12/25/1999	9/17/2007	51
NAPLES MUNICIPAL AIRPORT	APF	NORTH APRON	AP N	4405	110	110	12,400	P	AC	12/25/1999	9/17/2007	97
NAPLES MUNICIPAL AIRPORT	APF	NORTH APRON	AP N	4410	230	210	50,800	P	AC	12/25/1999	9/17/2007	75
NAPLES MUNICIPAL AIRPORT	APF	NORTH APRON	AP N	4415	225	130	30,000	P	PCC	12/25/1999	9/17/2007	64
NAPLES MUNICIPAL AIRPORT	APF	NORTH APRON	AP N	4420	210	120	29,200	P	AC	12/25/1999	12/25/1999*	83

See note at end of table.

Table C-1: Pavement Condition Index

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date	2007 PCI
NAPLES MUNICIPAL AIRPORT	APF	NORTH APRON	AP N	4425	130	65	10,450	P	AC	12/25/1999	9/17/2007	98
NAPLES MUNICIPAL AIRPORT	APF	NORTH APRON	AP N	4430	110	55	6,050	P	AC	12/25/1999	9/17/2007	40
NAPLES MUNICIPAL AIRPORT	APF	NORTH APRON	AP N	4435	170	30	5,300	P	AC	12/25/1999	9/17/2007	69
NAPLES MUNICIPAL AIRPORT	APF	NORTH APRON	AP N	4440	170	40	9,200	P	AC	12/25/1999	9/17/2007	69
NAPLES MUNICIPAL AIRPORT	APF	NORTHWEST APRON	AP NW	4505	350	250	87,500	P	AC	12/25/1999	9/17/2007	34
NAPLES MUNICIPAL AIRPORT	APF	NORTHWEST APRON	AP NW	4510	200	50	10,000	P	AC	12/25/1999	9/17/2007	25
NAPLES MUNICIPAL AIRPORT	APF	HOLD APRON RW 5-23	AP RW 5-23	5105	92	200	18,450	P	AC	1/1/1976	9/17/2007	63
NAPLES MUNICIPAL AIRPORT	APF	HOLD APRON RW 5-23	AP RW 5-23	5110	107	200	21,320	P	AC	1/1/1976	9/17/2007	68
NAPLES MUNICIPAL AIRPORT	APF	HOLD APRON RW 14-32	AP RW14-32	5205	98	200	19,625	P	AC	1/1/1991	12/16/1998*	82
NAPLES MUNICIPAL AIRPORT	APF	SOUTHWEST APRON	AP SW	4305	100	85	14,000	P	AC	12/25/1999	9/17/2007	74
NAPLES MUNICIPAL AIRPORT	APF	SOUTHWEST APRON	AP SW	4310	80	50	11,600	P	AC	12/25/1999	9/17/2007	74
NAPLES MUNICIPAL AIRPORT	APF	WEST APRON	AP W	4605	440	100	44,400	P	PCC	12/25/1999	9/17/2007	71
NAPLES MUNICIPAL AIRPORT	APF	WEST APRON	AP W	4610	300	450	142,000	P	PCC	12/25/1999	9/17/2007	44
NAPLES MUNICIPAL AIRPORT	APF	RUNWAY 14-32	RW 14-32	6204	90	25	2,250	P	AC	1/1/1985	9/17/2007	60
NAPLES MUNICIPAL AIRPORT	APF	RUNWAY 14-32	RW 14-32	6205	300	100	27,750	P	AAC	1/1/1977	9/17/2007	45

See note at end of table.

Table C-1: Pavement Condition Index

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date	2007 PCI
NAPLES MUNICIPAL AIRPORT	APF	RUNWAY 14-32	RW 14-32	6210	1,653	100	165,300	P	AAC	1/1/1977	9/17/2007	49
NAPLES MUNICIPAL AIRPORT	APF	RUNWAY 14-32	RW 14-32	6212	101	100	10,100	P	AAC	1/1/1985	9/17/2007	41
NAPLES MUNICIPAL AIRPORT	APF	RUNWAY 14-32	RW 14-32	6215	240	100	24,940	P	AAC	1/1/1987	9/17/2007	69
NAPLES MUNICIPAL AIRPORT	APF	RUNWAY 14-32	RW 14-32	6220	180	100	18,800	P	AAC	1/1/1987	9/17/2007	67
NAPLES MUNICIPAL AIRPORT	APF	RUNWAY 14-32	RW 14-32	6221	76	100	7,600	P	AAC	1/1/1985	9/17/2007	70
NAPLES MUNICIPAL AIRPORT	APF	RUNWAY 14-32	RW 14-32	6225	1,595	100	159,500	P	AAC	1/1/1977	9/17/2007	65
NAPLES MUNICIPAL AIRPORT	APF	RUNWAY 14-32	RW 14-32	6230	700	100	70,000	P	AAC	1/1/1977	9/17/2007	61
NAPLES MUNICIPAL AIRPORT	APF	RUNWAY 5-23	RW 5-23	6105	1,000	100	100,000	P	AAC	1/1/1987	9/17/2007	79
NAPLES MUNICIPAL AIRPORT	APF	RUNWAY 5-23	RW 5-23	6110	2,000	25	50,000	P	AAC	1/1/1987	9/17/2007	67
NAPLES MUNICIPAL AIRPORT	APF	RUNWAY 5-23	RW 5-23	6115	4,000	100	400,000	P	AAC	1/1/1987	9/17/2007	73
NAPLES MUNICIPAL AIRPORT	APF	RUNWAY 5-23	RW 5-23	6120	8,000	25	200,000	P	AAC	1/1/1987	9/17/2007	76
NAPLES MUNICIPAL AIRPORT	APF	RUNWAY 5-23	RW 5-23	6125	290	100	29,000	P	AC	1/1/1995	9/17/2007	95
NAPLES MUNICIPAL AIRPORT	APF	RUNWAY 5-23	RW 5-23	6130	580	25	14,500	P	AC	1/1/1995	9/17/2007	85
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY A	TW A	105	330	50	17,295	T	AAC	1/1/1987	9/17/2007	48
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY A	TW A	110	2,500	50	125,000	P	AC	1/1/1976	9/17/2007	63

See note at end of table.

Table C-1: Pavement Condition Index

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date	2007 PCI
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY A	TW A	115	1,550	50	81,000	P	AC	1/1/1976	9/17/2007	64
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY A	TW A	165	155	60	9,300	P	AC	1/1/1983	9/17/2007	42
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY A	TW A	175	75	45	3,664	P	AC	1/1/1983	9/17/2007	31
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY A	TW A	180	284	230	62,042	T	AC	1/1/2007	1/1/2007	99
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY A-1	TW A-1	106	410	65	36,200	P	AC	1/1/1993	9/17/2007	65
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY A-2	TW A-2	150	220	50	12,050	P	AC	1/1/1987	9/17/2007	91
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY A-2	TW A-2	151	75	50	4,680	P	AC	1/1/1981	9/17/2007	69
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY A-3	TW A-3	160	300	50	19,200	P	AAC	1/1/1987	9/17/2007	87
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY A-3	TW A-3	161	130	50	11,300	P	AC	1/1/1976	9/17/2007	69
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY A-4	TW A-4	120	250	50	15,800	P	AAC	1/1/1987	9/17/2007	69
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY B	TW B	205	460	50	21,350	P	AC	1/1/1990	9/17/2007	64
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY B	TW B	206	110	15	1,650	P	AC	1/1/1991	9/17/2007	69
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY B	TW B	210	900	40	36,000	P	AC	1/1/1983	9/17/2007	59
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY B	TW B	215	1,100	35	38,500	P	AC	1/1/1975	9/17/2007	60
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY B	TW B	225	450	50	29,100	P	AC	1/1/1983	9/17/2007	73

See note at end of table.

Table C-1: Pavement Condition Index

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date	2007 PCI
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY B	TW B	230	200	40	9,640	P	AAC	1/1/1987	9/17/2007	64
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY B	TW B	235	220	40	9,856	P	AAC	1/1/1987	9/17/2007	60
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY B	TW B	255	2,019	40	80,760	P	AC	1/1/1979	9/17/2007	67
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY B	TW B	260	100	40	4,000	P	AAC	1/1/1979	9/17/2007	83
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY B	TW B	265	200	40	8,431	P	AAC	1/1/1979	9/17/2007	58
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY B-1	TW B-1	250	370	50	21,600	P	AC	1/1/1975	9/17/2007	67
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY B-2	TW B-2	240	296	40	11,830	P	AC	1/1/1985	9/17/2007	62
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY B-3	TW B-3	245	230	40	10,997	P	AC	1/1/1979	9/17/2007	60
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY C	TW C	305	80	50	4,400	P	AAC	1/1/1977	9/17/2007	50
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY C	TW C	310	800	40	59,050	P	AC	1/1/1977	9/17/2007	67
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY C	TW C	315	530	50	26,500	P	AC	1/1/1977	9/17/2007	72
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY C	TW C	318	870	50	48,800	P	AC	1/1/1993	9/17/2007	65
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY C	TW C	320	100	40	5,200	P	AC	1/1/1985	9/17/2007	62
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY C	TW C	325	200	40	8,744	P	AAC	1/1/1987	9/17/2007	64
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY C	TW C	330	200	40	8,660	P	AAC	1/1/1987	9/17/2007	69

See note at end of table.

Table C-1: Pavement Condition Index

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date	2007 PCI
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY C	TW C	345	2,300	40	92,550	P	AC	1/1/1985	9/17/2007	58
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY C-1	TW C-1	350	125	40	6,080	P	AC	1/1/1977	9/17/2007	59
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY C-2	TW C-2	335	230	40	10,960	P	AC	1/1/1985	9/17/2007	52
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY C-3	TW C-3	340	230	40	10,960	P	AC	1/1/1985	9/17/2007	34
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY D	TW D	401	80	20	1,620	P	AAC	1/1/1987	9/17/2007	80
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY D	TW D	405	610	50	30,500	P	AAC	1/1/1985	9/17/2007	55
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY D	TW D	410	1,430	40	58,200	P	AC	1/1/1985	9/17/2007	58
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY D-1	TW D-1	1110	490	50	25,500	P	AC	12/25/1999	9/17/2007	54
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY D-2	TW D-2	1105	360	50	21,000	P	AC	12/25/1999	9/17/2007	72
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY G	TW G	705	335	50	16,750	P	AAC	1/1/1983	9/17/2007	38
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY G	TW G	710	185	50	9,250	P	AC	1/1/1976	9/17/2007	70
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY G	TW G	715	500	50	28,400	P	AC	1/1/1976	9/17/2007	64
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY G	TW G	720	120	50	6,200	P	AC	1/1/1976	9/17/2007	76
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY G	TW G	725	204	50	10,200	P	AC	1/1/1990	9/17/2007	69
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY G	TW G	730	85	50	7,470	P	AAC	1/1/1987	9/17/2007	75

See note at end of table.

Table C-1: Pavement Condition Index

Network Name	Network ID	Branch Name	Branch ID	Section ID	Length, Ft	Width, ft	Area, SqFt	Rank	Surface	Last Const. Date	Last Insp. Date	2007 PCI
NAPLES MUNICIPAL AIRPORT	APF	TAXIWAY T	TW T	2005	470	50	24,700	P	AC	1/1/1977	9/17/2007	61

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

Table C-2: Pavement Condition Prediction

Network ID	Branch ID	Section ID	2007 PCI	PCI Forecast									
				2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
APF	AP COMMERC	4105	57	55	53	51	49	46	43	40	37	33	29
APF	AP COMMERC	4106	74	73	72	71	71	70	69	68	67	66	65
APF	AP COMMERC	4110	69	68	67	66	65	64	63	62	61	59	58
APF	AP COMMERC	4111	97	95	92	90	88	86	84	83	81	80	79
APF	AP COMMERC	4112	76	75	74	73	72	71	71	70	69	68	67
APF	AP COMMERC	4113	69	68	67	66	65	64	63	62	61	59	58
APF	AP GA	4205	32	30	27	25	23	20	18	15	13	10	8
APF	AP GA	4210	35	31	27	23	18	14	9	5	0	0	0
APF	AP GA	4215	39	36	32	28	23	19	14	10	5	1	0
APF	AP GA	4223	57	54	51	48	45	42	39	35	32	29	26
APF	AP GA	4225	37	33	29	25	21	16	12	7	3	0	0
APF	AP GA	4230	71	70	69	69	68	67	66	65	64	63	61
APF	AP GA	4232	91	89	87	85	84	82	81	79	78	77	76
APF	AP GA	4240	61	58	55	52	49	46	43	39	36	33	30
APF	AP GA	4242	56	54	52	50	47	45	42	38	35	31	27
APF	AP GA	4245	63	62	60	59	57	56	54	52	49	47	44
APF	AP GA	4255	72	69	67	64	61	58	54	51	48	45	42
APF	AP GA	4260	53	51	48	46	43	40	36	33	29	24	20
APF	AP GA	4261	42	39	36	33	30	27	24	21	18	14	11
APF	AP GA	4265	68	67	66	65	64	63	62	60	59	57	56
APF	AP GA	4270	70	69	68	67	67	66	65	63	62	61	60
APF	AP GA	4275	74	73	72	71	71	70	69	68	67	66	65
APF	AP GA	4280	50	48	45	42	39	35	31	27	23	18	14
APF	AP GA	4285	83	82	81	79	78	77	75	74	72	71	69
APF	AP GA	4290	67	66	65	64	63	62	60	59	57	55	53
APF	AP GA	4295	51	49	46	43	40	37	33	29	25	20	16
APF	AP N	4405	97	95	92	90	88	86	84	83	81	80	79
APF	AP N	4410	75	74	73	72	71	71	70	69	68	67	66
APF	AP N	4415	64	62	61	59	57	55	53	51	50	48	46
APF	AP N	4420	83	82	80	79	78	77	76	75	74	73	72
APF	AP N	4425	98	95	93	91	89	87	85	83	82	80	79

See note at end of table.

Table C-2: Pavement Condition Prediction

Network ID	Branch ID	Section ID	2007 PCI	PCI Forecast									
				2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
APF	AP N	4430	40	37	33	29	25	20	16	11	7	2	0
APF	AP N	4435	69	68	67	66	65	64	63	62	61	59	58
APF	AP N	4440	69	68	67	66	65	64	63	62	61	59	58
APF	AP NW	4505	34	30	26	21	17	12	8	4	0	0	0
APF	AP NW	4510	25	20	16	12	7	3	0	0	0	0	0
APF	AP RW 5-23	5105	63	62	60	59	57	56	54	52	49	47	44
APF	AP RW 5-23	5110	68	67	66	65	64	63	62	60	59	57	56
APF	AP RW14-32	5205	82	80	79	78	77	76	75	74	73	72	71
APF	AP SW	4305	74	73	72	71	71	70	69	68	67	66	65
APF	AP SW	4310	74	73	72	71	71	70	69	68	67	66	65
APF	AP W	4605	71	69	68	66	65	63	61	60	58	56	54
APF	AP W	4610	44	42	40	38	36	33	31	29	26	24	22
APF	RW 14-32	6204	60	58	55	52	48	44	40	35	30	25	20
APF	RW 14-32	6205	45	43	41	39	37	36	34	32	30	28	26
APF	RW 14-32	6210	49	47	45	43	41	40	38	36	34	32	30
APF	RW 14-32	6212	41	39	37	35	33	32	30	28	26	24	22
APF	RW 14-32	6215	69	67	65	63	61	60	58	56	54	52	50
APF	RW 14-32	6220	67	65	63	61	59	58	56	54	52	50	48
APF	RW 14-32	6221	70	68	66	64	62	61	59	57	55	53	51
APF	RW 14-32	6225	65	63	61	59	57	56	54	52	50	48	46
APF	RW 14-32	6230	61	59	57	55	53	52	50	48	46	44	42
APF	RW 5-23	6105	79	77	75	73	71	70	68	66	64	62	60
APF	RW 5-23	6110	67	65	63	61	59	58	56	54	52	50	48
APF	RW 5-23	6115	73	71	69	67	65	64	62	60	58	56	54
APF	RW 5-23	6120	76	74	72	70	68	67	65	63	61	59	57
APF	RW 5-23	6125	95	91	88	84	82	79	77	76	74	73	72
APF	RW 5-23	6130	85	82	80	78	76	74	73	72	71	71	70
APF	TW A	105	48	46	44	42	40	38	36	34	32	29	27
APF	TW A	110	63	62	62	61	60	59	58	56	54	52	50
APF	TW A	115	64	63	63	62	61	61	60	59	57	56	54
APF	TW A	165	42	40	38	36	34	32	30	28	27	25	23

See note at end of table.

Table C-2: Pavement Condition Prediction

Network ID	Branch ID	Section ID	2007 PCI	PCI Forecast									
				2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
APF	TW A	175	31	29	27	25	23	21	19	17	16	14	12
APF	TW A	180	99	97	95	93	91	89	86	84	82	80	78
APF	TW A-1	106	65	64	64	63	63	62	61	60	59	58	57
APF	TW A-2	150	91	89	87	85	82	80	78	77	75	73	72
APF	TW A-2	151	69	68	67	66	65	65	64	64	63	62	62
APF	TW A-3	160	87	85	83	82	80	79	77	76	74	73	72
APF	TW A-3	161	69	68	67	66	65	65	64	64	63	62	62
APF	TW A-4	120	69	68	66	65	63	62	60	59	57	55	53
APF	TW B	205	64	63	63	62	61	61	60	59	57	56	54
APF	TW B	206	69	68	67	66	65	65	64	64	63	62	62
APF	TW B	210	59	58	56	54	52	50	48	46	44	42	40
APF	TW B	215	60	59	58	56	54	52	50	48	46	44	42
APF	TW B	225	73	72	70	69	68	67	66	65	65	64	64
APF	TW B	230	64	63	61	59	58	56	54	52	50	48	46
APF	TW B	235	60	58	57	55	53	51	49	47	45	43	40
APF	TW B	255	67	66	65	65	64	64	63	62	62	61	60
APF	TW B	260	83	81	80	78	77	75	74	73	71	70	69
APF	TW B	265	58	56	54	52	50	48	46	44	42	40	38
APF	TW B-1	250	67	66	65	65	64	64	63	62	62	61	60
APF	TW B-2	240	62	61	60	59	58	57	55	53	51	49	47
APF	TW B-3	245	60	59	58	56	54	52	50	48	46	44	42
APF	TW C	305	50	48	46	44	42	40	38	35	33	31	29
APF	TW C	310	67	66	65	65	64	64	63	62	62	61	60
APF	TW C	315	72	71	69	68	67	66	66	65	64	64	63
APF	TW C	318	65	64	64	63	63	62	61	60	59	58	57
APF	TW C	320	62	61	60	59	58	57	55	53	51	49	47
APF	TW C	325	64	63	61	59	58	56	54	52	50	48	46
APF	TW C	330	69	68	66	65	63	62	60	59	57	55	53
APF	TW C	345	58	57	55	53	50	49	47	45	43	41	39
APF	TW C-1	350	59	58	56	54	52	50	48	46	44	42	40
APF	TW C-2	335	52	50	48	46	44	42	40	38	36	35	33

See note at end of table.

Table C-2: Pavement Condition Prediction

Network ID	Branch ID	Section ID	2007 PCI	PCI Forecast									
				2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
APF	TW C-3	340	34	32	30	28	26	24	22	20	19	17	15
APF	TW D	401	80	78	77	76	74	73	72	70	69	68	66
APF	TW D	405	55	53	51	49	47	45	43	41	39	37	34
APF	TW D	410	58	57	55	53	50	49	47	45	43	41	39
APF	TW D-1	1110	54	52	50	48	46	44	42	40	38	36	34
APF	TW D-2	1105	72	71	69	68	67	66	66	65	64	64	63
APF	TW G	705	38	36	34	32	30	28	26	24	22	19	17
APF	TW G	710	70	69	68	67	66	65	65	64	63	63	62
APF	TW G	715	64	63	63	62	61	61	60	59	57	56	54
APF	TW G	720	76	74	73	71	70	69	68	67	66	65	65
APF	TW G	725	69	68	67	66	65	65	64	64	63	62	62
APF	TW G	730	75	74	72	71	70	68	67	66	64	63	61
APF	TW T	2005	61	60	59	58	56	54	52	50	48	46	44

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

APPENDIX D

AREA-WEIGHTED PCI RESULTS BY BRANCH

Table D-1 Condition Summary by Branch

Network	Branch Name	2007 PCI
NAPLES MUNICIPAL AIRPORT	APRON COMMERCIAL TERMINAL	72
NAPLES MUNICIPAL AIRPORT	APRON GA TERMINAL	53
NAPLES MUNICIPAL AIRPORT	NORTH APRON	75
NAPLES MUNICIPAL AIRPORT	NORTHWEST APRON	33
NAPLES MUNICIPAL AIRPORT	HOLD APRON RW 5-23	66
NAPLES MUNICIPAL AIRPORT	HOLD APRON RW 14-32	82
NAPLES MUNICIPAL AIRPORT	SOUTHWEST APRON	74
NAPLES MUNICIPAL AIRPORT	WEST APRON	50
NAPLES MUNICIPAL AIRPORT	RUNWAY 14-32	58
NAPLES MUNICIPAL AIRPORT	RUNWAY 5-23	75
NAPLES MUNICIPAL AIRPORT	TAXIWAY A	69
NAPLES MUNICIPAL AIRPORT	TAXIWAY A-1	65
NAPLES MUNICIPAL AIRPORT	TAXIWAY A-2	85
NAPLES MUNICIPAL AIRPORT	TAXIWAY A-3	80
NAPLES MUNICIPAL AIRPORT	TAXIWAY A-4	69
NAPLES MUNICIPAL AIRPORT	TAXIWAY B	65
NAPLES MUNICIPAL AIRPORT	TAXIWAY B-1	67
NAPLES MUNICIPAL AIRPORT	TAXIWAY B-2	62
NAPLES MUNICIPAL AIRPORT	TAXIWAY B-3	60
NAPLES MUNICIPAL AIRPORT	TAXIWAY C	63
NAPLES MUNICIPAL AIRPORT	TAXIWAY C-1	59
NAPLES MUNICIPAL AIRPORT	TAXIWAY C-2	52
NAPLES MUNICIPAL AIRPORT	TAXIWAY C-3	34
NAPLES MUNICIPAL AIRPORT	TAXIWAY D	57
NAPLES MUNICIPAL AIRPORT	TAXIWAY D-1	54
NAPLES MUNICIPAL AIRPORT	TAXIWAY D-2	72
NAPLES MUNICIPAL AIRPORT	TAXIWAY G	62
NAPLES MUNICIPAL AIRPORT	TAXIWAY T	61

APPENDIX E

MAJOR M&R PLAN BY YEAR

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

Network	Branch Use	Branch ID	Section ID	Surface	Area, SqFt	Year	PCI Before Maint.	Activities	PCI After Maint.	Cost
APF	APRON	AP COMMERC	4105	AC	138,500	2008	56	Microsurfacing	100	$825,183
APF	APRON	AP GA	4205	PCC	261,900	2008	30	Reconstruction	100	$5,468,471
APF	APRON	AP GA	4210	AC	118,800	2008	32	Mill & Overlay	100	$2,187,583
APF	APRON	AP GA	4215	AC	123,600	2008	37	Mill & Overlay	100	$1,513,976
APF	APRON	AP GA	4223	AAC	46,250	2008	55	Mill & Overlay	100	$295,537
APF	APRON	AP GA	4225	AC	42,200	2008	34	Mill & Overlay	100	$673,005
APF	APRON	AP GA	4240	AAC	29,650	2008	59	Microsurfacing	100	$138,228
APF	APRON	AP GA	4242	AC	5,000	2008	55	Mill & Overlay	100	$31,950
APF	APRON	AP GA	4245	AC	191,200	2008	62	Microsurfacing	100	$700,556
APF	APRON	AP GA	4260	AC	12,150	2008	51	Mill & Overlay	100	$98,634
APF	APRON	AP GA	4261	AAC	16,000	2008	40	Mill & Overlay	100	$136,800
APF	APRON	AP GA	4280	AC	27,200	2008	48	Mill & Overlay	100	$232,560
APF	APRON	AP GA	4295	AC	98,000	2008	49	Mill & Overlay	100	$837,900
APF	APRON	AP N	4415	PCC	30,000	2008	63	PCC Restoration	100	$101,430
APF	APRON	AP N	4430	AC	6,050	2008	38	Mill & Overlay	100	$66,647
APF	APRON	AP NW	4505	AC	87,500	2008	31	Mill & Overlay	100	$1,719,112
APF	APRON	AP NW	4510	AC	10,000	2008	22	Reconstruction	100	$208,800
APF	APRON	AP RW 5-23	5105	AC	18,450	2008	62	Microsurfacing	100	$67,601
APF	APRON	AP W	4610	PCC	142,000	2008	43	PCC Restoration	100	$1,214,100
APF	RUNWAY	RW 14-32	6204	AC	2,250	2008	58	Microsurfacing	100	$11,461
APF	RUNWAY	RW 14-32	6205	AAC	27,750	2008	44	Mill & Overlay	100	$237,262
APF	RUNWAY	RW 14-32	6210	AAC	165,300	2008	48	Mill & Overlay	100	$1,413,315
APF	RUNWAY	RW 14-32	6212	AAC	10,100	2008	40	Mill & Overlay	100	$86,355
APF	RUNWAY	RW 14-32	6225	AAC	159,500	2008	64	Microsurfacing	100	$494,131
APF	RUNWAY	RW 14-32	6230	AAC	70,000	2008	60	Microsurfacing	100	$296,100
APF	TAXIWAY	TW A	105	AAC	17,295	2008	47	Mill & Overlay	100	$147,872
APF	TAXIWAY	TW A	110	AC	125,000	2008	63	Microsurfacing	100	$422,625
APF	TAXIWAY	TW A	115	AC	81,000	2008	64	Microsurfacing	100	$250,938
APF	TAXIWAY	TW A	165	AC	9,300	2008	41	Mill & Overlay	100	$79,515

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

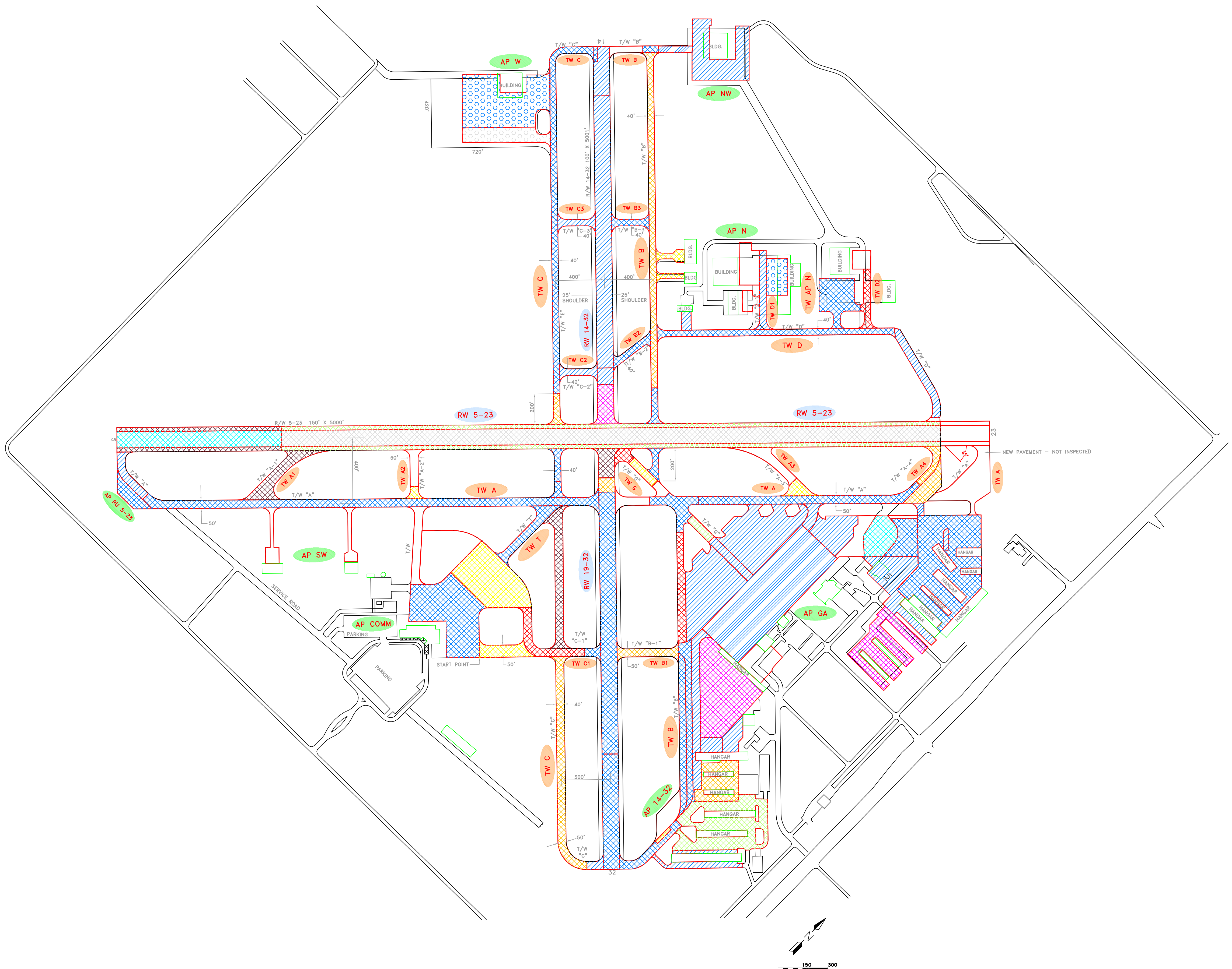
Network	Branch Use	Branch ID	Section ID	Surface	Area, SqFt	Year	PCI Before Maint.	Activities	PCI After Maint.	Cost
APF	TAXIWAY	TW A	175	AC	3,664	2008	30	Reconstruction	100	$76,504
APF	TAXIWAY	TW B	205	AC	21,350	2008	64	Microsurfacing	100	$66,142
APF	TAXIWAY	TW B	210	AC	36,000	2008	58	Microsurfacing	100	$183,384
APF	TAXIWAY	TW B	215	AC	38,500	2008	59	Microsurfacing	100	$179,487
APF	TAXIWAY	TW B	230	AAC	9,640	2008	63	Microsurfacing	100	$32,593
APF	TAXIWAY	TW B	235	AAC	9,856	2008	59	Microsurfacing	100	$45,949
APF	TAXIWAY	TW B	265	AAC	8,431	2008	57	Microsurfacing	100	$46,590
APF	TAXIWAY	TW B-2	240	AC	11,830	2008	61	Microsurfacing	100	$46,693
APF	TAXIWAY	TW B-3	245	AC	10,997	2008	59	Microsurfacing	100	$51,268
APF	TAXIWAY	TW C	305	AAC	4,400	2008	48	Mill & Overlay	100	$37,620
APF	TAXIWAY	TW C	320	AC	5,200	2008	61	Microsurfacing	100	$20,524
APF	TAXIWAY	TW C	325	AAC	8,744	2008	63	Microsurfacing	100	$29,563
APF	TAXIWAY	TW C	345	AC	92,550	2008	57	Microsurfacing	100	$511,431
APF	TAXIWAY	TW C-1	350	AC	6,080	2008	58	Microsurfacing	100	$30,972
APF	TAXIWAY	TW C-2	335	AC	10,960	2008	51	Mill & Overlay	100	$88,973
APF	TAXIWAY	TW C-3	340	AC	10,960	2008	33	Mill & Overlay	100	$188,304
APF	TAXIWAY	TW D	405	AAC	30,500	2008	54	Mill & Overlay	100	$208,071
APF	TAXIWAY	TW D	410	AC	58,200	2008	57	Microsurfacing	100	$321,613
APF	TAXIWAY	TW D-1	1110	AC	25,500	2008	52	Mill & Overlay	100	$195,993
APF	TAXIWAY	TW G	705	AAC	16,750	2008	37	Mill & Overlay	100	$205,171
APF	TAXIWAY	TW G	715	AC	28,400	2008	64	Microsurfacing	100	$87,983
APF	TAXIWAY	TW T	2005	AC	24,700	2008	60	Microsurfacing	100	$104,481
APF	RUNWAY	RW 14-32	6220	AAC	18,800	2009	64	Microsurfacing	100	$59,990
APF	RUNWAY	RW 5-23	6110	AAC	50,000	2009	64	Microsurfacing	100	$159,547
APF	TAXIWAY	TW A-1	106	AC	36,200	2009	64	Microsurfacing	100	$115,512
APF	TAXIWAY	TW C	318	AC	48,800	2009	64	Microsurfacing	100	$155,718
APF	APRON	AP GA	4255	AAC	140,400	2010	64	Microsurfacing	100	$461,448
APF	APRON	AP GA	4290	AC	72,400	2010	64	Microsurfacing	100	$237,955
APF	RUNWAY	RW 14-32	6215	AAC	24,940	2010	64	Microsurfacing	100	$81,969

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

Network	Branch Use	Branch ID	Section ID	Surface	Area, SqFt	Year	PCI Before Maint.	Activities	PCI After Maint.	Cost
APF	APRON	AP GA	4265	AC	52,000	2011	64	Microsurfacing	100	$176,034
APF	APRON	AP RW 5-23	5110	AC	21,320	2011	64	Microsurfacing	100	$72,174
APF	RUNWAY	RW 14-32	6221	AAC	7,600	2011	63	Microsurfacing	100	$28,078
APF	TAXIWAY	TW A-4	120	AAC	15,800	2011	64	Microsurfacing	100	$53,487
APF	TAXIWAY	TW B	255	AC	80,760	2011	64	Microsurfacing	100	$273,394
APF	TAXIWAY	TW B-1	250	AC	21,600	2011	64	Microsurfacing	100	$73,122
APF	TAXIWAY	TW C	310	AC	59,050	2011	64	Microsurfacing	100	$199,900
APF	TAXIWAY	TW C	330	AAC	8,660	2011	64	Microsurfacing	100	$29,316
APF	APRON	AP W	4605	PCC	44,400	2012	63	PCC Restoration	100	$168,957
APF	RUNWAY	RW 5-23	6115	AAC	400,000	2012	64	Microsurfacing	100	$1,394,730
APF	APRON	AP COMMERC	4110	AC	110,400	2013	64	Microsurfacing	100	$396,494
APF	APRON	AP COMMERC	4113	AC	22,500	2013	64	Microsurfacing	100	$80,807
APF	APRON	AP N	4435	AC	5,300	2013	64	Microsurfacing	100	$19,035
APF	APRON	AP N	4440	AC	9,200	2013	64	Microsurfacing	100	$33,041
APF	TAXIWAY	TW A-2	151	AC	4,680	2013	64	Microsurfacing	100	$16,808
APF	TAXIWAY	TW A-3	161	AC	11,300	2013	64	Microsurfacing	100	$40,583
APF	TAXIWAY	TW B	206	AC	1,650	2013	64	Microsurfacing	100	$5,926
APF	TAXIWAY	TW G	725	AC	10,200	2013	64	Microsurfacing	100	$36,633
APF	APRON	AP GA	4270	AC	117,200	2014	64	Microsurfacing	100	$433,543
APF	RUNWAY	RW 5-23	6120	AAC	200,000	2014	63	Microsurfacing	100	$807,418
APF	TAXIWAY	TW G	710	AC	9,250	2014	64	Microsurfacing	100	$34,217
APF	APRON	AP GA	4230	AC	39,800	2015	64	Microsurfacing	100	$151,644
APF	RUNWAY	RW 5-23	6105	AAC	100,000	2015	64	Microsurfacing	100	$381,015
APF	TAXIWAY	TW B	225	AC	29,100	2016	64	Microsurfacing	100	$114,202
APF	TAXIWAY	TW C	315	AC	26,500	2016	64	Microsurfacing	100	$103,998
APF	TAXIWAY	TW D-2	1105	AC	21,000	2016	64	Microsurfacing	100	$82,413
APF	TAXIWAY	TW G	730	AAC	7,470	2016	63	Microsurfacing	100	$31,994

APPENDIX F

10-YEAR M&R MAP



LEGEND

RW 13-31 — TYPICAL RUNWAY BRANCH ID

TW A — TYPICAL TAXIWAY BRANCH ID

AP S — TYPICAL APRON BRANCH ID

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

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

NUMBER	DATE	REVISIONS
2	Feb-08-08	Draft Report
1	May-06	Revised per FDOT comments
0	Feb-06	Initial Submittal

DESIGNED: FL DRAWN: GB CHECKED: DATE: 2-21-2006

URS

ASC Geosciences — ENGINEERING A BETTER WORLD

PLANNING TECHNOLOGY INC — PANTHER INTERNATIONAL, LLC

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

10-Year M&R Map

NAPLES MUNICIPAL AIRPORT
COLLIER COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

52

IDENTIFIER: APF

FDOT DISTRICT: 1

APPENDIX G

PHOTOGRAPHS

RW 14-32 Section 6204 SU 500: Low Severity L/T Cracking (September 17, 2007)

TW C-2 Section 335 SU 300: Medium Severity L/T Cracking (September 17, 2007)

RW 14-32 Section 6215 SU 342: Low Severity L/T Cracking (September 17, 2007)

TW B Section 235 SU 101: Low Severity Weathering (September 17, 2007)

AP W Section 4605 SU 300: Low Severity Weathering (September 17, 2007)

RW 14-32 Section 6230 SU 398: Low Severity L/T Cracking (September 17, 2007)

AP CONN Section 4105 SU 400: Medium Severity Weathering (September 17, 2007)

AP CONN Section 4110 SU 707: Medium Severity Weathering (September 17, 2007)

AP SW Section 4305 SU 201: Low Severity Weathering (September 17, 2007)

AP GA Section 4215 SU 408: Medium Severity Weathering (September 17, 2007)

AP GA Section 4215 SU 408: Medium Severity Weathering (September 17, 2007)

AP GA Section 4205 SU 600: Medium Severity Linear Cracking (September 17, 2007)