STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

AVIATION OFFICE

Statewide Airfield Pavement Management Program

Vero Beach Municipal Airport– VRB
(Regional Reliever)
Vero Beach, Florida
(District 4)

May 2011

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EXECUTIVE SUMMARY

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

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

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

During March 2011, the PCI survey was performed at Vero Beach Municipal Airport. The results of the survey indicate that, based on a numerical scale of 0 to 100, the overall area-weighted average PCI of the airfield pavements in 2011 is 70, representing a Fair overall network condition.

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

Table I: Condition Summary by Branch

Branch Name	Area Weighted PCI	Condition Rating	FDOT Minimum Service Level	MicroPAVER Minimum PCI	Action Required
Center Apron	55	Poor	65	65	X
Northeast Apron	54	Poor	65	65	X
Run-Up Apron at RW 11R	65	Fair	65	65	
Run-Up Apron at RW 29L	67	Fair	65	65	
Run-Up Apron at RW 4	81	Satisfactory	65	65	
Run-Up Apron at TW F	90	Good	65	65	
Southwest Apron	52	Poor	65	65	X
West Apron	74	Satisfactory	65	65	
Runway 11L-29R	100	Good	75	65	
Runway 11R-29L	89	Good	75	65	
Runway 4-22	49	Poor	75	65	X
Taxiway Alpha	82	Satisfactory	65	65	
Taxiway Alpha 1	75	Satisfactory	65	65	
Taxiway Bravo	73	Satisfactory	65	65	
Taxiway Charlie	69	Fair	65	65	
Taxiway Charlie 1	72	Satisfactory	65	65	
Taxiway Charlie 2	69	Fair	65	65	
Taxiway Charlie 3	75	Satisfactory	65	65	
Taxiway Charlie 4	82	Satisfactory	65	65	
Taxiway Delta	85	Satisfactory	65	65	
Taxiway Echo	65	Fair	65	65	
Taxiway Foxtrot	100	Good	65	65	

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

Table II: Condition Summary by Pavement Use

Use	Average Area-Weighted PCI	Condition Rating
Runway	78	Satisfactory
Taxiway	77	Satisfactory
Apron	61	Fair
All (Weighted)	**70**	Fair

Table III: Condition Summary by Pavement Rank

Rank*	Average Area-Weighted PCI	Condition Rating
Primary	68	Fair
Secondary	100	Good
Tertiary	80	Satisfactory
All (Weighted)	**70**	**Fair**

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

The immediate M&R needs, or needs that have been programmed to be completed in the first year of the 10-year M&R plan based on an unlimited budget at Vero Beach Municipal Airport, include: Runway 4-22, Northeast Apron, West Apron, Center Apron, Southwest Apron, Taxiway Echo, Taxiway Delta, Taxiway Charlie, Taxiway Charlie 1, Taxiway Charlie 2 and Taxiway Alpha. These pavement sections exhibited distresses which justify mill and overlay rehabilitation or full pavement reconstruction. The immediate needs are summarized in Table IV below.

Table IV: Immediate Major M&R Needs

Branch Name	Section ID	Surface Type	Section Area (ft^2)	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
Runway 4-22	6305	AAC	402,500	$ 3,063,026.51	43	Mill and Overlay	100
Northeast Apron	5405	AAC	214,560	$ 1,632,802.41	49	Mill and Overlay	100
West Apron	4310	AAC	88,260	$ 671,658.93	48	Mill and Overlay	100
Center Apron	4245	AC	107,500	$ 1,760,634.96	32	Reconstruction	100
Center Apron	4240	APC	193,400	$ 1,683,741.04	39	Reconstruction	100
Center Apron	4235	PCC	22,860	$ 424,510.17	5	Reconstruction	100
Center Apron	4230	AC	28,600	$ 280,337.28	38	Reconstruction	100
Center Apron	4220	APC	36,940	$ 281,113.54	50	Mill and Overlay	100
Center Apron	4210	APC	26,920	$ 194,281.74	51	Mill and Overlay	100
Center Apron	4205	AC	230,110	$ 654,893.05	63	Mill and Overlay	100
Southwest Apron	4115	PCC	45,980	$ 853,848.54	28	Reconstruction	100
Southwest Apron	4105	AC	213,450	$ 1,037,153.95	57	Mill and Overlay	100
Taxiway Echo	510	AAC	9,270	$ 45,042.95	57	Mill and Overlay	100
Taxiway Echo	505	AAC	12,730	$ 51,849.30	59	Mill and Overlay	100
Taxiway Delta	405	AC	25,540	$ 72,686.84	63	Mill and Overlay	100
Taxiway Charlie 2	355	AC	21,020	$ 77,353.62	60	Mill and Overlay	100
Taxiway Charlie 1	330	AC	31,875	$ 108,438.76	61	Mill and Overlay	100
Taxiway Charlie	315	AAC	119,535	$ 768,729.94	53	Mill and Overlay	100
Taxiway Charlie	312	AAC	12,520	$ 108,999.16	39	Reconstruction	100
Taxiway Charlie	305	AC	98,595	$ 362,829.67	60	Mill and Overlay	100
Taxiway Alpha	140	AC	7,770	$ 59,129.73	43	Mill and Overlay	100
Taxiway Alpha	134	AC	7,000	$ 39,515.02	55	Mill and Overlay	100
Taxiway Alpha	120	AC	14,780	$ 66,007.50	58	Mill and Overlay	100
			Total	**$14,298,584.61**	**48**		**100**

* Costs are adjusted for inflation.

A forecast of Major M&R needs for a 10-year period, starting from 2011, was developed using an unlimited budget. The analysis identified ongoing maintenance needs and major M&R during that interval. The results of this analysis are provided in Table V below.

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

Year	Preventative	Major M&R	Total Year Cost
2011	$365,402.61	$14,298,584.63	$14,663,987.24
2012	$308,919.27	$364,618.74	$673,538.01
2013	$262,034.80	$1,017,151.38	$1,279,186.18
2014	$314,398.80	$0.00	$314,398.80
2015	$382,005.15	$29,755.70	$411,760.85
2016	$467,223.28	$54,777.09	$522,000.37
2017	$534,932.94	$489,338.65	$1,024,271.59
2018	$596,071.86	$652,375.96	$1,248,447.82
2019	$645,944.73	$721,562.42	$1,367,507.15
2020	$717,215.97	$584,589.18	$1,301,805.15
Total	**$4,594,149.41**	**$18,212,753.75**	**$22,806,903.16**

Note: Costs are adjusted for inflation.

The implementation of the 10-Year major M&R plan is expected to provide an improvement in the overall condition of the airfield pavement, where the area-weighted PCI would increase from 70 in 2011 to 80 in 2020. Appendix F lists the major M&R for the 10-Year program. Appendix G graphically depicts the activity.

It is important to note that although preventative and some major M&R activities would have to be conducted over several years, the area-weighted PCI value for all Vero Beach Municipal Airport pavements in 2020 may remain near 80. The airport manager should realize that what is most important is that the pavement repair work (preventative and major M&R) that has been identified for Vero Beach Municipal Airport is conducted at some point in the 10-year plan.

1. INTRODUCTION

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

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

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

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

1.1 Purpose

This Florida Airport Pavement Evaluation Report is intended to:

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

1.2 FDOT Statewide Airfield Pavement Management Program

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

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

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

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

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

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

1.3 Organization

1.3.1 *Aviation Office Program Manager Role*

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

1.3.2 *Consultant Role*

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

1.3.3 *Airport Role*

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

1.4 Pavement Types and Pavement Management

1.4.1 *Pavement basics*

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

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

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

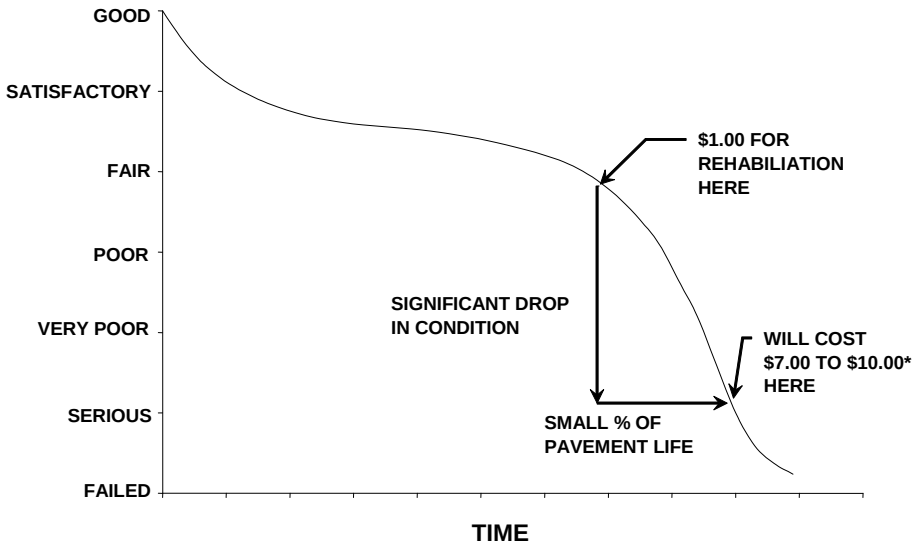
A small percentage of the airport pavements in Florida are composed of asphalt concrete surface over Portland Cement Concrete (APC). This pavement type is known as “composite” pavement.

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

1.4.2 *Pavement Management System Concept*

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

Figure 1-1: Pavement Life Cycle



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

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

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

1.4.3 *Pavement Inspection Methodology for the SAPMP*

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

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

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

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

Table 1-1: Sampling Rate for FDOT Condition Surveys

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

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

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

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

Figure 1-2: PCI Rating Scale

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

1.5 Definitions

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

2. NETWORK DEFINITION AND PAVEMENT INVENTORY

Vero Beach Municipal Airport (VRB) consists of three runways; RW 11R-29L, RW 4-22, and RW 11L-29R. Runway 11R-29L is constructed of asphalt concrete pavement and is 100-ft wide by 7,314-ft long. Runway 4-22 is constructed of asphalt concrete pavement and is 100-ft wide by 4,975-ft long. Runway 11L-29R is constructed of asphalt concrete pavement and is 75-ft wide by 3,504-ft long with 12.5-ft shoulders. Vero Beach Municipal Airport is served by a network of taxiways; Taxiways Alpha, Bravo, Charlie, Delta, Echo, and their connectors. Currently the airport has T-Hangar facilities and tie-down spaces located throughout the west hangar, east hangar and the main apron hangar facilities.

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

Vero Beach Municipal Airport was dedicated in 1930 and initiated commercial airline service in 1932. In 1942 the airport was designated as the Naval Air Station Vero Beach, where at the peak of its activity was home to 1,400 U.S. Navy and U.S Marine Corps servicemen and 250 aircraft. The Navy closed the Naval Air Station not long after the war ended in 1947, returning the airport to the city. In 1957, Piper Aircraft chose Vero Beach for their research and development center, later becoming the location of its administrative and manufacturing operations. Vero Beach Municipal Airport is also home to the FlightSafety Academy.

This airport is designated as a Regional Reliever airport and is located in District 4 of the Florida Department of Transportation.

2.1 Network Definition

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

2.1.1 *Branch Section Identification*

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

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

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

2.1.2 *System Inventory and Network Definition Update*

The System Inventory and Network Definition drawings are used to identify changes in the network since the most recent update from the 2006/2008 inspections and also to plan the field inspection activities for the 2011 survey. Prior to the field inspection process, the System Inventory drawing was updated from the previous inspection with notes indicating recent construction projects on the various Sections of pavement throughout the airfield. This System Inventory drawing is used to update the Network Definition drawing.

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

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

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

Construction Year	Location	Work Type / Pavement Section
2010	Runway 11L-29R & Taxiway Foxtrot	Rehabilitation
2010-2011	Runway 11R-29L & Taxiway Charlie	Rehabilitation
2012	Runway 4-22	Rehabilitation

2.2 Pavement Inventory

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

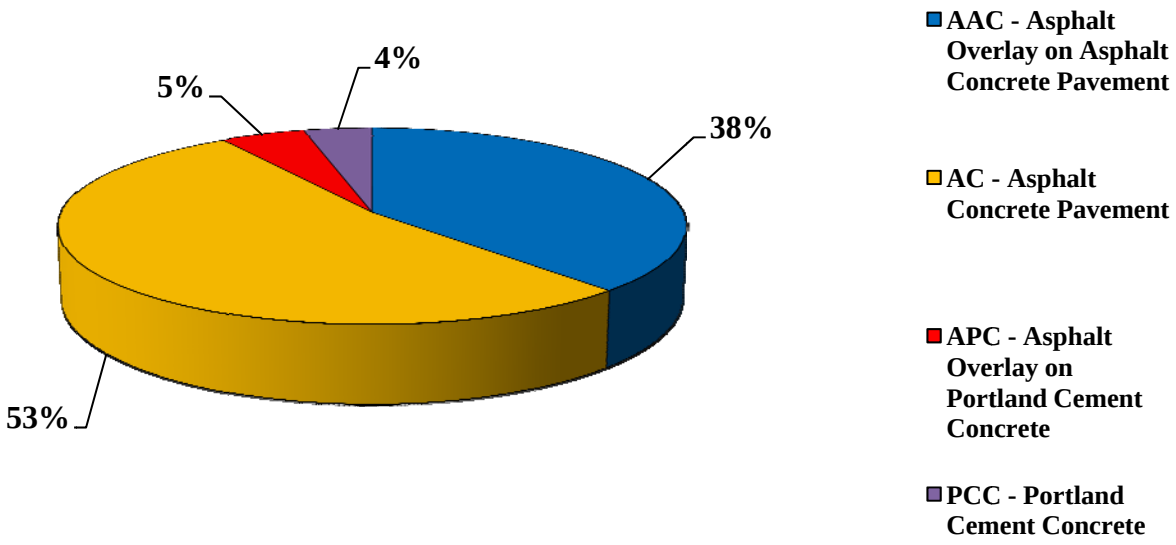
The total airfield pavement area in 2011 at Vero Beach Municipal Airport is 5,122,834 square feet. The breakdown of pavement area for each pavement use is provided in Table 2-2.

Table 2-2: Pavement Area by Pavement Use

Use	Area (ft^2)	% of Total Area
Runway	1,519,270	30%
Taxiway	1,388,950	27%
Apron	2,214,614	43%
All (Weighted)	**5,122,834**	**100%**

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

Figure 2-1: Pavement Area by Surface Type



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

Table 2-3: Branch and Section Inventory

Branch Name	Branch ID	Section ID	True Area (ft^2)	Section Rank	Surface Type	Last Const. Date	Total Samples Inspected	Total Samples
Center Apron	AP CENTER	4225	1,125	P	PCC	1/1/1985	1	1
Center Apron	AP CENTER	4235	22,860	P	PCC	1/1/1985	1	4
Center Apron	AP CENTER	4236	3,600	P	AC	1/1/1986	1	1
Center Apron	AP CENTER	4245	107,500	P	AC	1/1/1988	3	20
Center Apron	AP CENTER	4220	36,940	P	APC	1/1/1992	1	8
Center Apron	AP CENTER	4205	230,110	P	AC	1/1/2002	5	47
Center Apron	AP CENTER	4210	26,920	P	APC	1/1/2002	1	6
Center Apron	AP CENTER	4215	223,600	P	AC	1/1/2002	6	49
Center Apron	AP CENTER	4240	193,400	P	APC	1/1/2002	6	53
Center Apron	AP CENTER	4250	50,500	P	PCC	1/1/2002	2	8
Center Apron	AP CENTER	4230	28,600	P	AC	7/31/2008	1	5
NE Apron - Aircraft Service Area	AP NE	5405	214,560	P	AAC	1/1/1992	5	42
NE Apron - Aircraft Service Area	AP NE	5410	51,735	P	AC	1/1/2002	2	12
Run-Up Apron at 11R	AP RU 11R	5205	137,850	P	AC	1/1/1989	3	25
Run-Up Apron at 29L	AP RU 29L	5305	52,790	P	AC	1/1/1988	1	10
Run-Up Apron at 4	AP RU RW 4	5110	35,780	P	AC	1/1/1979	1	6
Run-Up Apron at 4	AP RU RW 4	5105	26,770	P	AC	1/1/2003	1	6
Run-Up Apron at TW F	AP RU TW F	5505	28,145	P	AC	1/1/1988	1	6
Run-Up Apron at TW F	AP RU TW F	5506	9,375	P	AAC	1/1/2010	0	3
Run-Up Apron at TW F	AP RU TW F	5510	23,134	P	AAC	1/1/2010	0	6
Run-Up Apron at TW F	AP RU TW F	5515	22,710	P	AAC	1/1/2010	0	5
Southwest Apron	AP SW	4110	1,000	P	PCC	1/1/1991	1	1
Southwest Apron	AP SW	4111	1,790	P	AC	1/1/1991	1	1
Southwest Apron	AP SW	4105	213,450	P	AC	1/1/2002	5	47
Southwest Apron	AP SW	4115	45,980	P	PCC	7/31/2008	2	12
West Apron	AP W	4410	41,220	T	AC	1/1/1999	0	10
West Apron	AP W	4310	88,260	P	AAC	12/25/1999	3	24
West Apron	AP W	4405	221,810	T	AC	1/1/2004	3	26
West Apron	AP W	4305	24,110	P	PCC	7/31/2008	1	4
West Apron	AP W	4315	34,190	P	PCC	7/31/2008	2	7
West Apron	AP W	4415	14,800	P	PCC	7/31/2008	1	3

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

Branch Name	Branch ID	Section ID	True Area (ft^2)	Section Rank	Surface Type	Last Const. Date	Total Samples Inspected	Total Samples
Runway 11L-29R	RW 11L-29R	6205	112,700	S	AAC	1/1/2010	0	23
Runway 11L-29R	RW 11L-29R	6210	56,350	S	AAC	1/1/2010	0	12
Runway 11L-29R	RW 11L-29R	6215	26,250	S	AAC	1/1/2010	0	7
Runway 11L-29R	RW 11L-29R	6220	67,500	S	AAC	1/1/2010	0	18
Runway 11R-29L	RW 11R-29L	6105	162,750	P	AC	1/1/2004	7	31
Runway 11R-29L	RW 11R-29L	6110	573,090	P	AC	1/1/2004	19	109
Runway 11R-29L	RW 11R-29L	6115	31,500	P	AAC	1/1/2011	1	6
Runway 4-22	RW 4-22	6305	402,500	P	AAC	1/1/1994	18	81
Runway 4-22	RW 4-22	6310	86,630	P	AAC	1/1/2004	7	18
Taxiway Alpha	TW A	140	7,770	P	AC	1/1/1986	1	2
Taxiway Alpha	TW A	132	3,500	P	AC	1/1/1987	1	1
Taxiway Alpha	TW A	135	53,600	P	AC	1/1/1987	3	15
Taxiway Alpha	TW A	134	7,000	P	AC	1/1/1988	1	2
Taxiway Alpha	TW A	102	37,810	T	AC	1/1/2003	2	6
Taxiway Alpha	TW A	105	59,300	P	AAC	1/1/2004	3	12
Taxiway Alpha	TW A	110	29,000	P	AC	1/1/2004	2	6
Taxiway Alpha	TW A	115	6,300	P	AAC	1/1/2004	1	1
Taxiway Alpha	TW A	120	14,780	P	AC	1/1/2004	1	3
Taxiway Alpha	TW A	125	8,250	P	AAC	1/1/2004	1	2
Taxiway Alpha	TW A	130	7,080	P	AAC	1/1/2004	1	2
Taxiway Alpha	TW A	151	13,650	P	AC	1/1/2004	1	3
Taxiway Alpha	TW A	142	10,550	P	AAC	1/1/2010	0	2
Taxiway Alpha 1	TW A1	150	18,320	P	AC	1/1/1988	1	3
Taxiway Bravo	TW B	205	83,780	P	AC	1/1/1989	4	23
Taxiway Bravo	TW B	206	4,560	P	AAC	1/1/1989	1	1
Taxiway Charlie	TW C	305	98,595	P	AC	1/1/1989	3	18
Taxiway Charlie	TW C	312	12,520	P	AAC	1/1/1998	1	4
Taxiway Charlie	TW C	315	119,535	P	AAC	1/1/1998	5	31
Taxiway Charlie	TW C	320	42,775	P	AAC	1/1/1998	2	8
Taxiway Charlie	TW C	325	82,640	P	AAC	1/1/1998	4	22
Taxiway Charlie	TW C	390	52,960	P	AAC	1/1/2004	3	16
Taxiway Charlie	TW C	306	37,290	P	AAC	1/1/2011	2	7

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

Branch Name	Branch ID	Section ID	True Area (ft^2)	Section Rank	Surface Type	Last Const. Date	Total Samples Inspected	Total Samples
Taxiway Charlie	TW C	310	46,550	P	AAC	1/1/2011	2	10
Taxiway Charlie 1	TW C1	330	31,875	P	AC	1/1/1988	2	8
Taxiway Charlie 1	TW C1	340	15,970	P	AAC	1/1/1988	1	3
Taxiway Charlie 1	TW C1	345	26,250	P	AAC	1/1/1993	2	7
Taxiway Charlie 1	TW C1	335	14,750	P	AC	1/1/2004	1	3
Taxiway Charlie 2	TW C2	355	21,020	P	AAC	1/1/1998	2	5
Taxiway Charlie 2	TW C2	356	12,750	P	AAC	1/1/1998	1	3
Taxiway Charlie 2	TW C2	350	25,100	P	AC	1/1/2004	2	6
Taxiway Charlie 3	TW C3	365	14,320	P	AAC	1/1/1998	1	2
Taxiway Charlie 3	TW C3	360	25,780	P	AC	1/1/2004	2	6
Taxiway Charlie 4	TW C4	370	14,710	P	AC	1/1/1988	1	2
Taxiway Charlie 4	TW C4	380	2,045	P	AC	1/1/2004	1	1
Taxiway Charlie 4	TW C4	385	12,085	P	AAC	1/1/2011	1	4
Taxiway Delta	TW D	417	10,390	P	AC	1/1/1960	1	3
Taxiway Delta	TW D	418	35,525	P	AC	1/1/1960	3	10
Taxiway Delta	TW D	415	20,180	P	AC	1/1/1987	1	4
Taxiway Delta	TW D	414	10,800	P	AC	1/1/1988	1	1
Taxiway Delta	TW D	405	25,540	P	AC	1/1/2004	2	6
Taxiway Delta	TW D	420	15,570	P	AAC	1/1/2010	0	3
Taxiway Delta	TW D	410	14,680	P	AAC	1/1/2011	1	2
Taxiway Echo	TW E	510	9,270	P	AAC	1/1/1987	1	2
Taxiway Echo	TW E	505	12,730	P	AAC	1/1/1988	1	3
Taxiway Echo	TW E	515	29,930	P	AAC	1/1/1988	2	7
Taxiway Foxtrot	TW F	605	20,815	P	AAC	1/1/2010	0	6
Taxiway Foxtrot	TW F	610	35,820	P	AAC	1/1/2010	0	7
Taxiway Foxtrot	TW F	611	15,000	P	AAC	1/1/2010	0	3
Taxiway Foxtrot	TW F	612	21,900	P	AAC	1/1/2010	0	4
Taxiway Foxtrot	TW F	615	7,310	P	AAC	1/1/2010	0	2
Taxiway Foxtrot	TW F	620	6,900	P	AAC	1/1/2010	0	1
Taxiway Foxtrot	TW F	625	7,010	P	AAC	1/1/2010	0	1
Taxiway Foxtrot	TW F	630	5,880	P	AAC	1/1/2010	0	1
Taxiway Foxtrot	TW F	635	7,510	P	AAC	1/1/2010	0	2
Taxiway Foxtrot	TW F	637	1,420	P	AAC	1/1/2010	0	1

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

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

3. PAVEMENT CONDITION

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

3.1 Inspection Methodology

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

Table 3-1: Pavement Distresses for Asphalt Concrete Surfaces

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

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

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

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

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

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

3.2 Pavement Condition Index Results

According to the 2011 survey, the overall area-weighted PCI at Vero Beach Municipal Airport is 70, representing a Fair overall network condition.

Overall the airport exhibited pavement distresses associated with climate and age distress. Asphalt Concrete pavement distresses include: weathering, raveling, longitudinal and transverse cracking and block cracking distresses which are common of pavements of similar age.

Runway 11R-29L exhibited low severity weathering and raveling in addition to longitudinal cracks primarily located along the paving joints. This is a common distress due to the pavement being weakest at the joint locations. Other than these isolated distresses, RW 11R-29L appeared to be in a good overall condition.

Runway 4-22 exhibited low to medium severity weathering and raveling in addition to longitudinal and transverse cracking throughout. Low severity block cracking was also identified in various locations along the runway. Based on discussions with airport management and operations, RW 4-22 is scheduled to be rehabilitated in 2012 due to the condition of the pavement.

Runway 11L-29R, taxiway Foxtrot and connectors recently underwent rehabilitation in 2010, which consisted of a 2" overlay of new P-401 asphalt. These pavements were not included in the pavement management inspections due to them being newly constructed. The recently constructed pavement was assumed to have a PCI of 100.

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

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

Figure 3-1: Network PCI Distribution by Rating Category

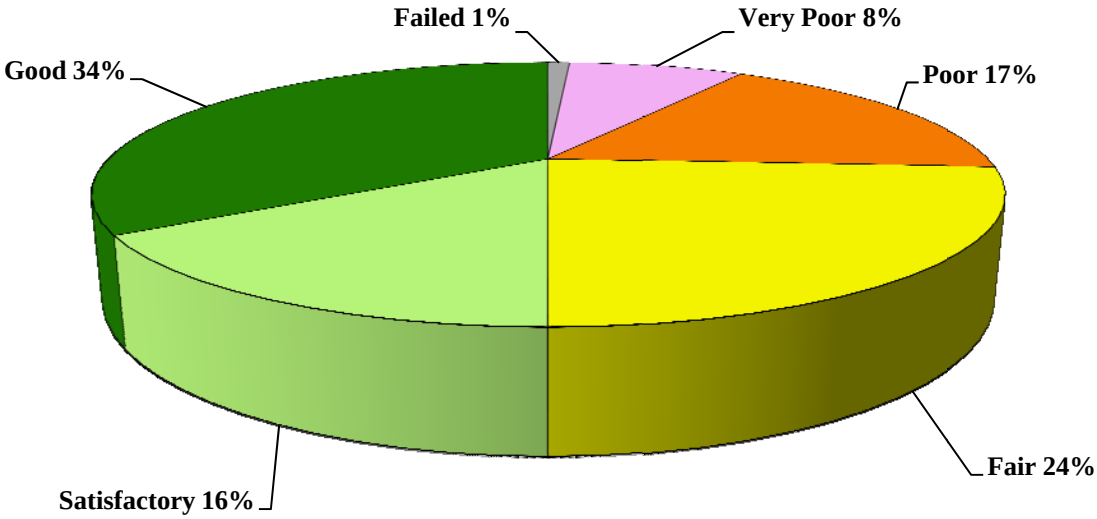


Figure 3-1a: Condition Rating Summary

Condition Rating	Total Area (ft^2)	Percent
Good	1,750,799	34%
Satisfactory	822,405	16%
Fair	1,235,285	24%
Poor	903,485	17%
Very Poor	388,000	8%
Serious	0	0%
Failed	22,860	1%

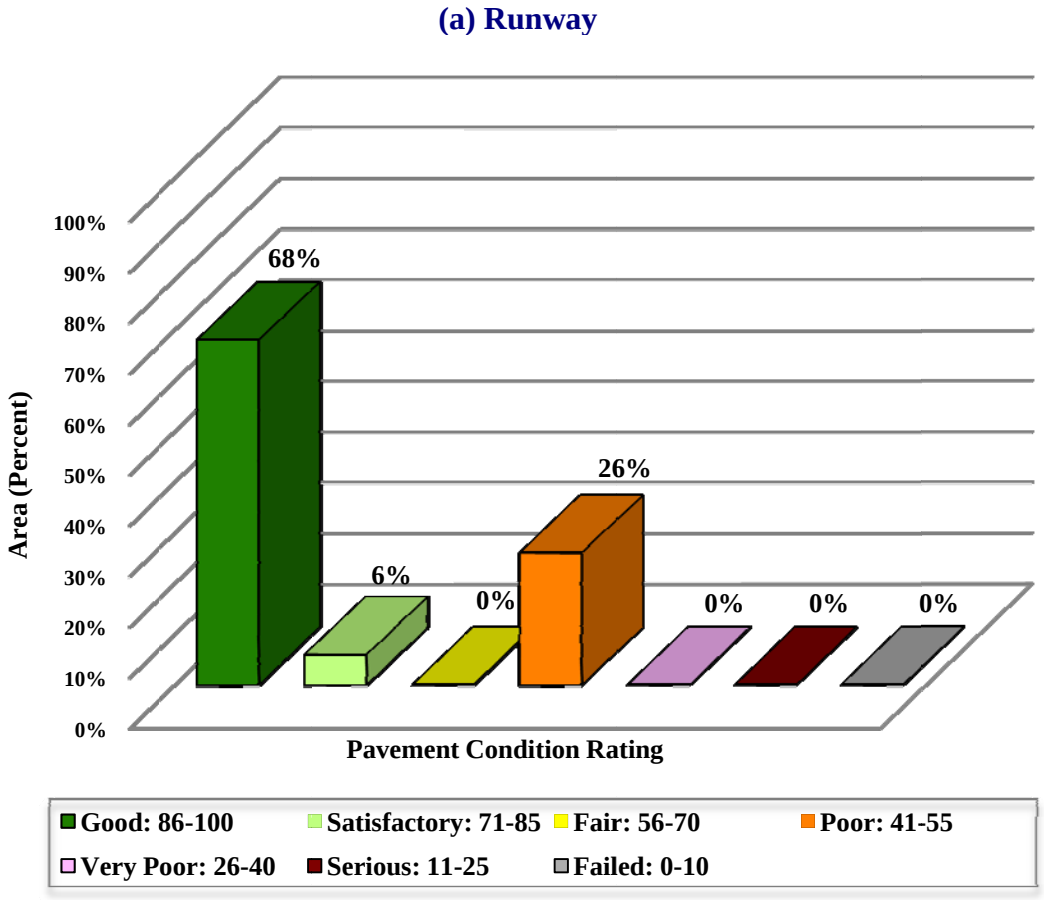
Approximately 50% of the network is in Good and Satisfactory condition while 9% of the network is in Very Poor and Failed condition. Table 3-3 illustrates the area-weighted PCI computed individually for each pavement use.

Table 3-3: Condition by Pavement Use

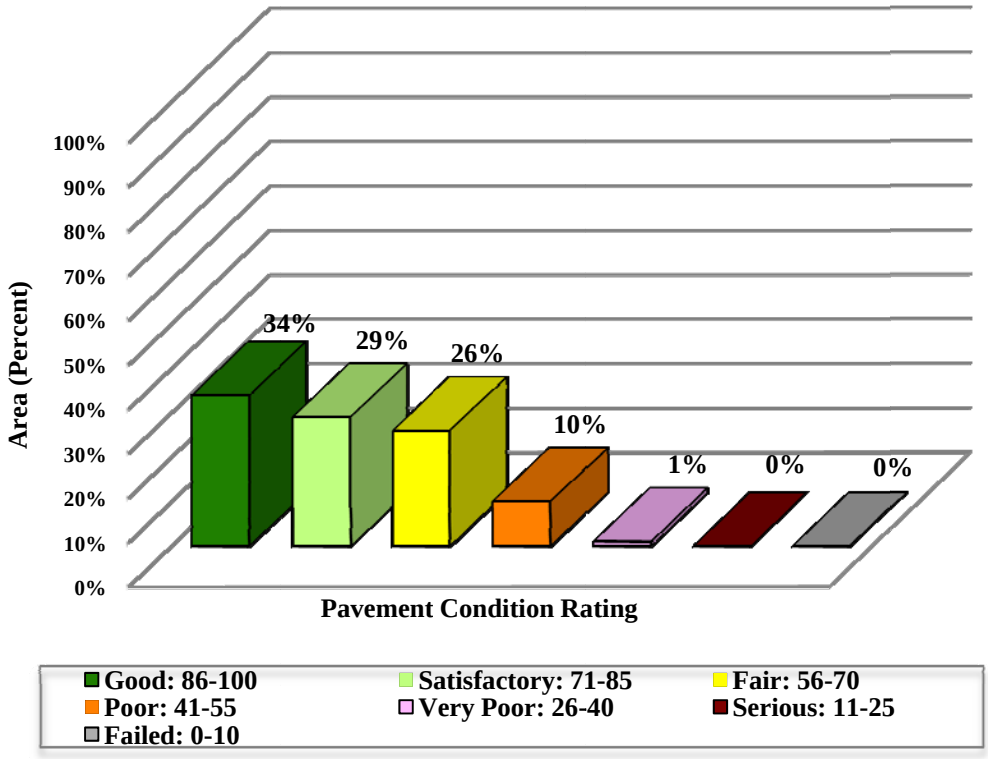
Use	Area-Weighted PCI	Condition Rating
Runway	78	Satisfactory
Taxiway	77	Satisfactory
Apron	61	Fair
All (Weighted)	**70**	Fair

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

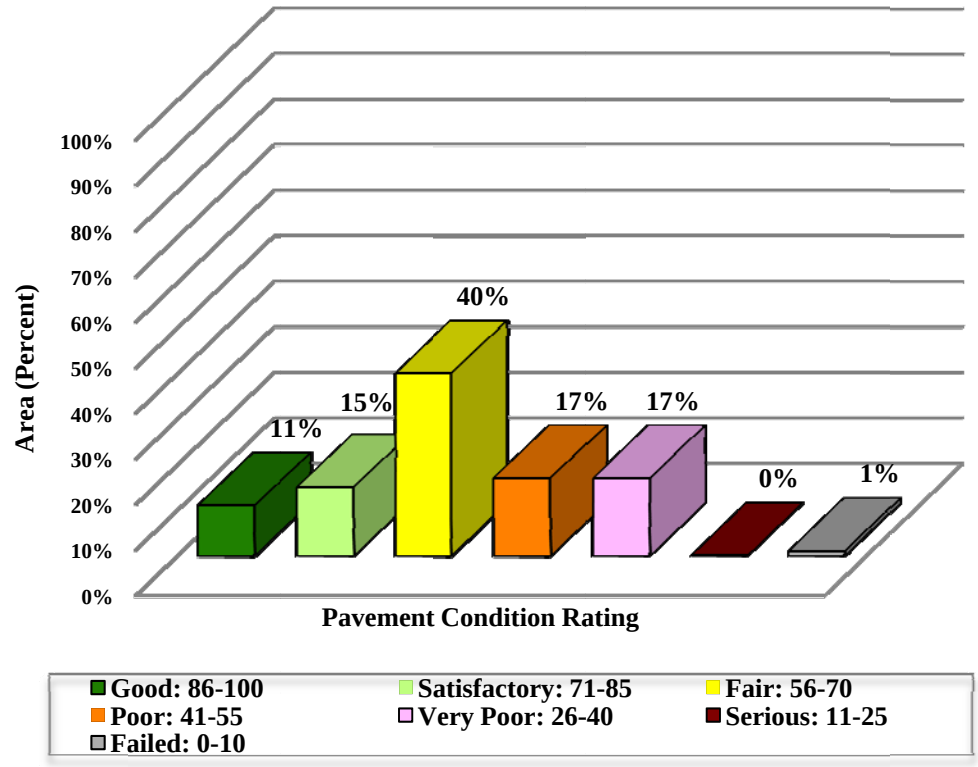
Figure 3-2: Percentage of Pavement Area within Each PCI Range by Pavement Use



(b) Taxiway



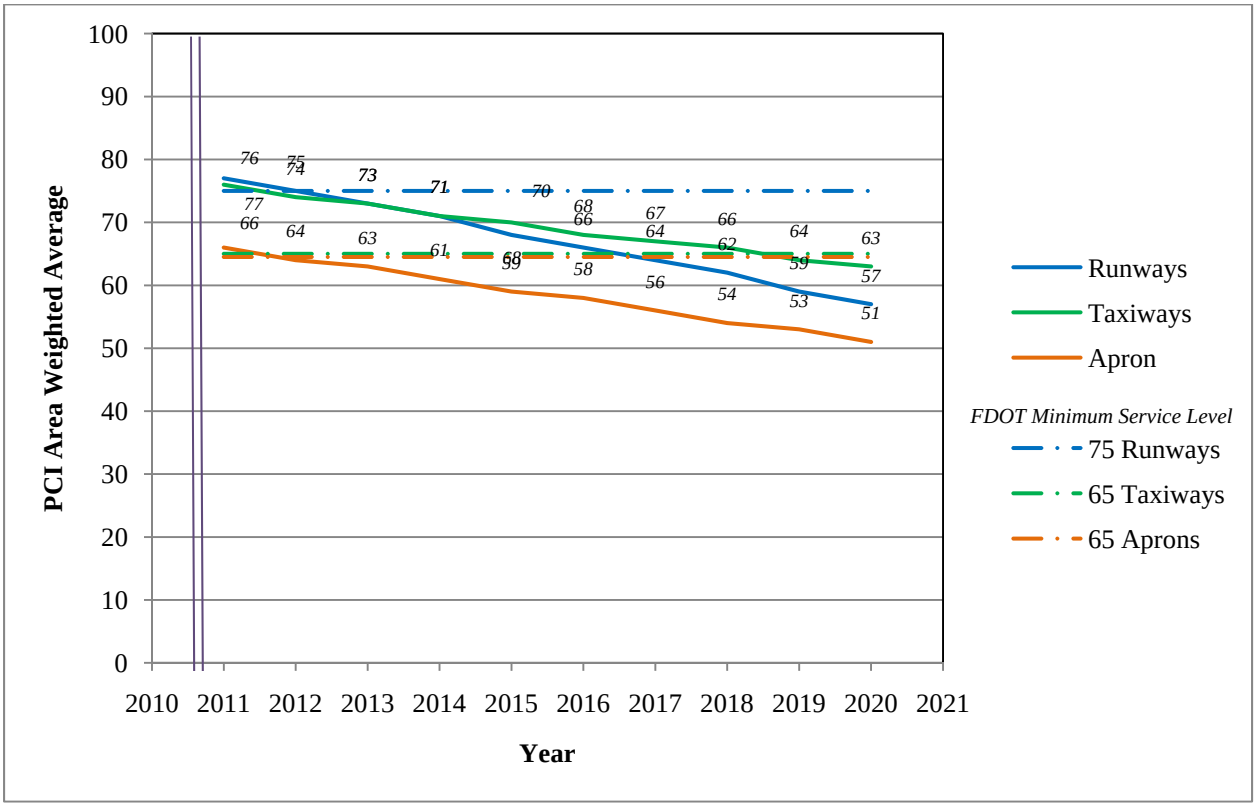
(c) Apron



4. PAVEMENT CONDITION PREDICTION

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

Figure 4-1: Predicted PCI by Pavement Use



Appendix D presents the tabular summary of the predicted Section PCI for each year from 2011 to 2020.

5. MAINTENANCE POLICIES AND COSTS

5.1 Policies

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

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

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

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

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

Table 5-1: Routine Maintenance Activities for Airfield Pavements

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

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

Table 5-2: Critical PCI for Regional Reliever Airports

Use	Critical PCI
Runway	65
Taxiway	65
Apron	65

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

Table 5-3: FDOT Minimum Service Level PCI for Regional Reliever Airports

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

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

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

Table 5-4: M&R Activities for Regional Reliever Airports

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

5.2 Unit Costs

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

5.3 M&R Activities

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

Table 5-5: Maintenance Unit Costs for FDOT

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

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

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

Table 5-6: M&R Activities and Unit Costs by Condition for Regional Reliever Airports

	Activity	PCI Trigger	Cost/SqFt
Maintenance	Crack Sealing and Full-Depth Patching	90	$0.06
		80	$0.24
Rehabilitation	Mill and Overlay (AC) or Concrete Pavement Restoration (PCC)	70	$3.00
		60	$3.42
		50	$6.29
		40	$6.29
	Reconstruction	30	$13.62
		20	$13.62

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

6. PAVEMENT REHABILITATION NEEDS ANALYSIS

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

The objective of the M&R analysis is to observe the effect of different fiscal scenarios on the network condition, over a period of ten years, starting from 2011. The analysis was conducted using an unlimited budget. An unlimited budget allows all M&R needs to be identified along with the associated cost regardless of priority.

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

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

Branch Name	Section ID	Surface Type	Section Area (ft^2)	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
Runway 4-22	6305	AAC	402,500	$ 3,063,026.51	43	Mill and Overlay	100
Northeast Apron	5405	AAC	214,560	$ 1,632,802.41	49	Mill and Overlay	100
West Apron	4310	AAC	88,260	$ 671,658.93	48	Mill and Overlay	100
Center Apron	4245	AC	107,500	$ 1,760,634.96	32	Reconstruction	100
Center Apron	4240	APC	193,400	$ 1,683,741.04	39	Reconstruction	100
Center Apron	4235	PCC	22,860	$ 424,510.17	5	Reconstruction	100
Center Apron	4230	AC	28,600	$ 280,337.28	38	Reconstruction	100
Center Apron	4220	APC	36,940	$ 281,113.54	50	Mill and Overlay	100
Center Apron	4210	APC	26,920	$ 194,281.74	51	Mill and Overlay	100
Center Apron	4205	AC	230,110	$ 654,893.05	63	Mill and Overlay	100
Southwest Apron	4115	PCC	45,980	$ 853,848.54	28	Reconstruction	100
Southwest Apron	4105	AC	213,450	$ 1,037,153.95	57	Mill and Overlay	100
Taxiway Echo	510	AAC	9,270	$ 45,042.95	57	Mill and Overlay	100
Taxiway Echo	505	AAC	12,730	$ 51,849.30	59	Mill and Overlay	100
Taxiway Delta	405	AC	25,540	$ 72,686.84	63	Mill and Overlay	100
Taxiway Charlie 2	355	AC	21,020	$ 77,353.62	60	Mill and Overlay	100
Taxiway Charlie 1	330	AC	31,875	$ 108,438.76	61	Mill and Overlay	100
Taxiway Charlie	315	AAC	119,535	$ 768,729.94	53	Mill and Overlay	100
Taxiway Charlie	312	AAC	12,520	$ 108,999.16	39	Reconstruction	100
Taxiway Charlie	305	AC	98,595	$ 362,829.67	60	Mill and Overlay	100
Taxiway Alpha	140	AC	7,770	$ 59,129.73	43	Mill and Overlay	100
Taxiway Alpha	134	AC	7,000	$ 39,515.02	55	Mill and Overlay	100
Taxiway Alpha	120	AC	14,780	$ 66,007.50	58	Mill and Overlay	100
			Total	**$14,298,584.61**	**48**		**100**

* Costs are adjusted for inflation.

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

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

Branch Name	Section ID	Surface Type	Section Area (ft^2)	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
Runway 4-22	6305	AAC	402,500	$ 261,625.00	43	Microsurfacing	100
Northeast Apron	5405	AAC	214,560	$ 139,464.00	49	Microsurfacing	100
West Apron	4310	AAC	88,260	$ 57,369.00	48	Microsurfacing	100
Center Apron	4245	AC	107,500	$ 1,760,634.96	32	Reconstruction	100
Center Apron	4240	APC	193,400	$ 1,683,741.04	39	Reconstruction	100
Center Apron	4235	PCC	22,860	$ 424,510.17	5	Reconstruction	100
Center Apron	4230	AC	28,600	$ 280,337.28	38	Reconstruction	100
Center Apron	4220	APC	36,940	$ 24,011.00	50	Microsurfacing	100
Center Apron	4210	APC	26,920	$ 17,498.00	51	Microsurfacing	100
Center Apron	4205	AC	230,110	$ 149,571.50	63	Microsurfacing	100
Southwest Apron	4115	PCC	45,980	$ 853,848.54	28	Reconstruction	100
Southwest Apron	4105	AC	213,450	$ 138,742.50	57	Microsurfacing	100
Taxiway Echo	510	AAC	9,270	$ 6,025.50	57	Microsurfacing	100
Taxiway Echo	505	AAC	12,730	$ 8,274.50	59	Microsurfacing	100
Taxiway Delta	405	AC	25,540	$ 16,601.00	63	Microsurfacing	100
Taxiway Charlie 2	355	AC	21,020	$ 13,663.00	60	Microsurfacing	100
Taxiway Charlie 1	330	AC	31,875	$ 20,718.75	61	Microsurfacing	100
Taxiway Charlie	315	AAC	119,535	$ 77,697.75	53	Microsurfacing	100
Taxiway Charlie	312	AAC	12,520	$ 108,999.16	39	Reconstruction	100
Taxiway Charlie	305	AC	98,595	$ 64,086.75	60	Microsurfacing	100
Taxiway Alpha	140	AC	7,770	$ 5,050.50	43	Microsurfacing	100
Taxiway Alpha	134	AC	7,000	$ 4,550.00	55	Microsurfacing	100
Taxiway Alpha	120	AC	14,780	$ 9,607.00	58	Microsurfacing	100
			Total	**$6,126,626.90**	**48**		**100**

* Costs are adjusted for inflation.

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

Table 6-3: Summary of Year 1 Maintenance Activities

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Runway 4-22	RW 4-22	6310	L & T CR	H	Crack Sealing - AC	144.20	Ft	$2.25	$324.39
Runway 4-22	RW 4-22	6310	L & T CR	M	Crack Sealing - AC	1,372.40	Ft	$2.25	$3,088.01
Runway 4-22	RW 4-22	6310	PATCHING	M	Patching - AC Deep	179.60	SqFt	$4.90	$880.02
Runway 4-22	RW 4-22	6310	WEATH/RAVEL	L	Surface Seal - Rejuvenating	8,275.20	SqFt	$0.40	$3,310.10
Runway 4-22	RW 4-22	6310	WEATH/RAVEL	M	Surface Seal - Coat Tar	4,325.00	SqFt	$0.40	$1,730.02
Runway 11R-29L	RW 11R-29L	6110	L & T CR	M	Crack Sealing - AC	181.80	Ft	$2.25	$409.09
Runway 11R-29L	RW 11R-29L	6110	WEATH/RAVEL	L	Surface Seal - Rejuvenating	6,667.10	SqFt	$0.40	$2,666.86
Runway 11R-29L	RW 11R-29L	6105	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,657.10	SqFt	$0.40	$1,062.86
Run-Up Apron at TW F	AP RU TW F	5505	WEATH/RAVEL	L	Surface Seal - Rejuvenating	30,016.00	SqFt	$0.40	$12,006.52
Northeast Apron	AP NE	5410	BLOCK CR	M	Crack Sealing - AC	94.60	Ft	$2.25	$212.88
Northeast Apron	AP NE	5410	WEATH/RAVEL	L	Surface Seal - Rejuvenating	51,734.60	SqFt	$0.40	$20,694.00
Run-Up Apron at RW 29L	AP RU 29L	5305	WEATH/RAVEL	L	Surface Seal - Rejuvenating	42,232.00	SqFt	$0.40	$16,892.93
Run-Up Apron at RW 11R	AP RU 11R	5205	WEATH/RAVEL	L	Surface Seal - Rejuvenating	58,614.20	SqFt	$0.40	$23,445.88
Run-Up Apron at RW 11R	AP RU 11R	5205	WEATH/RAVEL	M	Surface Seal - Coat Tar	804.60	SqFt	$0.40	$321.84
Run-Up Apron at RW 11R	AP RU 11R	5205	PATCHING	M	Patching - AC Deep	1,842.20	SqFt	$4.90	$9,026.70
Run-Up Apron at RW 4	AP RU RW 4	5110	OIL SPILLAGE	N	Patching - AC Shallow	30.60	SqFt	$2.90	$88.87
Run-Up Apron at RW 4	AP RU RW 4	5110	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,578.00	SqFt	$0.40	$1,431.20
Run-Up Apron at RW 4	AP RU RW 4	5105	WEATH/RAVEL	L	Surface Seal - Rejuvenating	13,385.00	SqFt	$0.40	$5,354.04
West Apron	AP W	4405	WEATH/RAVEL	L	Surface Seal - Rejuvenating	221,808.20	SqFt	$0.40	$88,724.00
Center Apron	AP CENTER	4236	OIL SPILLAGE	N	Patching - AC Shallow	72.10	SqFt	$2.90	$209.04
Center Apron	AP CENTER	4236	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,600.00	SqFt	$0.40	$1,440.00
Center Apron	AP CENTER	4215	WEATH/RAVEL	L	Surface Seal - Rejuvenating	174,813.30	SqFt	$0.40	$69,925.92
Center Apron	AP CENTER	4215	WEATH/RAVEL	M	Surface Seal - Coat Tar	8,130.90	SqFt	$0.40	$3,252.40
Southwest Apron	AP SW	4111	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,790.00	SqFt	$0.40	$716.00

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

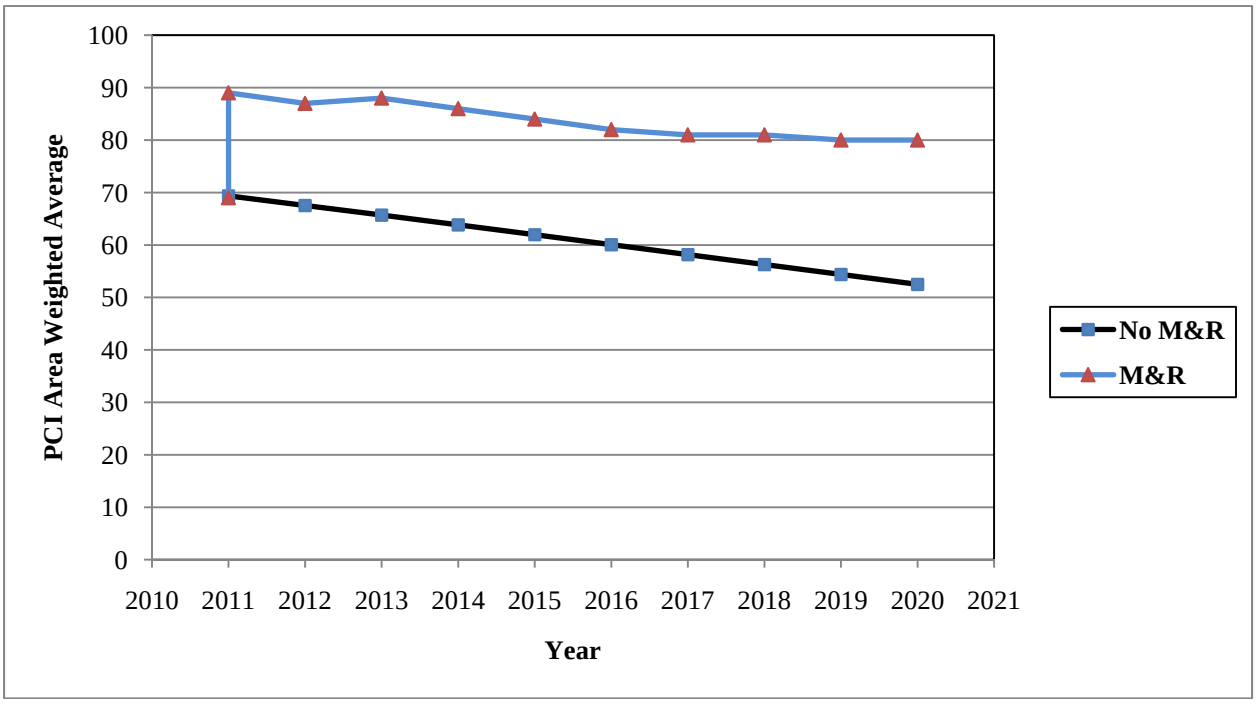
Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Taxiway Echo	TW E	515	WEATH/RAVEL	L	Surface Seal - Rejuvenating	20,951.00	SqFt	$0.40	$8,380.47
Taxiway Delta	TW D	418	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,030.00	SqFt	$0.40	$812.00
Taxiway Delta	TW D	417	WEATH/RAVEL	L	Surface Seal - Rejuvenating	910.60	SqFt	$0.40	$364.24
Taxiway Delta	TW D	415	WEATH/RAVEL	L	Surface Seal - Rejuvenating	5,045.80	SqFt	$0.40	$2,018.33
Taxiway Delta	TW D	414	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,700.00	SqFt	$0.40	$1,080.01
Taxiway Charlie	TW C	390	WEATH/RAVEL	L	Surface Seal - Rejuvenating	15,891.80	SqFt	$0.40	$6,356.77
Taxiway Charlie 4	TW C4	380	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,676.80	SqFt	$0.40	$1,470.72
Taxiway Charlie 4	TW C4	370	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,812.00	SqFt	$0.40	$1,124.81
Taxiway Charlie 4	TW C4	370	L & T CR	M	Crack Sealing - AC	25.00	Ft	$2.25	$56.24
Taxiway Charlie 3	TW C3	365	WEATH/RAVEL	L	Surface Seal - Rejuvenating	11,456.00	SqFt	$0.40	$4,582.44
Taxiway Charlie 3	TW C3	360	WEATH/RAVEL	L	Surface Seal - Rejuvenating	7,735.70	SqFt	$0.40	$3,094.30
Taxiway Charlie 2	TW C2	356	WEATH/RAVEL	L	Surface Seal - Rejuvenating	10,200.00	SqFt	$0.40	$4,080.03
Taxiway Charlie 2	TW C2	350	WEATH/RAVEL	L	Surface Seal - Rejuvenating	12,551.60	SqFt	$0.40	$5,020.68
Taxiway Charlie 1	TW C1	345	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,416.00	SqFt	$0.40	$1,366.41
Taxiway Charlie 1	TW C1	340	WEATH/RAVEL	L	Surface Seal - Rejuvenating	159.70	SqFt	$0.40	$63.88
Taxiway Charlie 1	TW C1	335	WEATH/RAVEL	L	Surface Seal - Rejuvenating	11,800.00	SqFt	$0.40	$4,720.05
Taxiway Charlie	TW C	325	L & T CR	H	Crack Sealing - AC	60.10	Ft	$2.25	$135.26
Taxiway Charlie	TW C	325	WEATH/RAVEL	L	Surface Seal - Rejuvenating	60,211.10	SqFt	$0.40	$24,084.63
Taxiway Charlie	TW C	320	WEATH/RAVEL	L	Surface Seal - Rejuvenating	21,387.50	SqFt	$0.40	$8,555.07
Taxiway Bravo	TW B	205	L & T CR	M	Crack Sealing - AC	594.60	Ft	$2.25	$1,337.81
Taxiway Bravo	TW B	205	WEATH/RAVEL	L	Surface Seal - Rejuvenating	23,784.30	SqFt	$0.40	$9,513.79
Taxiway Alpha	TW A	151	WEATH/RAVEL	L	Surface Seal - Rejuvenating	195.00	SqFt	$0.40	$78.00
Taxiway Alpha 1	TW A1	150	WEATH/RAVEL	L	Surface Seal - Rejuvenating	9,161.30	SqFt	$0.40	$3,664.54
Taxiway Alpha	TW A	135	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,573.30	SqFt	$0.40	$1,429.33
Taxiway Alpha	TW A	132	WEATH/RAVEL	L	Surface Seal - Rejuvenating	300.00	SqFt	$0.40	$120.00

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

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Taxiway Alpha	TW A	130	WEATH/RAVEL	L	Surface Seal - Rejuvenating	201.10	SqFt	$0.40	$80.45
Taxiway Alpha	TW A	125	WEATH/RAVEL	L	Surface Seal - Rejuvenating	5,500.00	SqFt	$0.40	$2,200.02
Taxiway Alpha	TW A	115	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,650.00	SqFt	$0.40	$1,460.01
Taxiway Alpha	TW A	110	WEATH/RAVEL	L	Surface Seal - Rejuvenating	580.00	SqFt	$0.40	$232.00
Taxiway Alpha	TW A	105	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,186.00	SqFt	$0.40	$474.40
Taxiway Alpha	TW A	102	WEATH/RAVEL	L	Surface Seal - Rejuvenating	528.10	SqFt	$0.40	$211.23
Taxiway Alpha	TW A	102	WEATH/RAVEL	M	Surface Seal - Coat Tar	52.80	SqFt	$0.40	$21.12
								Total =	$365,402.61

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

Figure 6-1: Budget Scenario Analysis



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

- The PCI will deteriorate from 70 in 2011 to 52 in ten years if no M&R activities are performed.
- The PCI will remain at or above 80 through the 10-year analysis period under the unlimited budget scenario. A 2020 PCI of 80 with this scenario is 28 PCI points higher than a "No M&R" scenario. The total cost for Major M&R over this 10-year period is about $18.2 million.

7. MAINTENANCE AND REHABILITATION PLAN

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

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

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

Year	Preventative	Major M&R	Total Year Cost
2011	$365,402.61	$14,298,584.63	$14,663,987.24
2012	$308,919.27	$364,618.74	$673,538.01
2013	$262,034.80	$1,017,151.38	$1,279,186.18
2014	$314,398.80	$0.00	$314,398.80
2015	$382,005.15	$29,755.70	$411,760.85
2016	$467,223.28	$54,777.09	$522,000.37
2017	$534,932.94	$489,338.65	$1,024,271.59
2018	$596,071.86	$652,375.96	$1,248,447.82
2019	$645,944.73	$721,562.42	$1,367,507.15
2020	$717,215.97	$584,589.18	$1,301,805.15
Total	**$4,594,149.41**	**$18,212,753.75**	**$22,806,903.16**

Note: Costs are adjusted for inflation.

Approximately 79% of the total Major M&R cost is required in the first year (2011). According to the 2011 inspections, the following pavement sections were in immediate need of Major M&R Activity:

- **Runway 4-22** – Asphalt Pavement mill and overlay activity per the FAA P-401 Specification.
- **Northeast Apron** – Asphalt Pavement mill and overlay activity per the FAA P-401 Specification.
- **West Apron** – Asphalt Pavement mill and overlay activity per the FAA P-401 Specification.
- **Center Apron** – Asphalt Pavement mill and overlay along with reconstruction per the FAA P-401 Specification.
- **Southwest Apron** – Asphalt Pavement mill and overlay along with reconstruction per the FAA P-401 Specification.

- **Taxiway Alpha** – Asphalt Pavement mill and overlay activity per the FAA P-401 Specification.
- **Taxiway Charlie** – Asphalt Pavement mill and overlay along with reconstruction per the FAA P-401 Specification.
- **Taxiway Charlie 1** – Asphalt Pavement mill and overlay activity per the FAA P-401 Specification.
- **Taxiway Charlie 2** – Asphalt Pavement mill and overlay activity per the FAA P-401 Specification.
- **Taxiway Delta** – Asphalt Pavement mill and overlay activity per the FAA P-401 Specification.
- **Taxiway Echo** – Asphalt Pavement mill and overlay activity per the FAA P-401 Specification.

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

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

8. VISUAL AIDS

8.1 System Inventory and Network Definition Drawings

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

8.2 Condition Map

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

8.3 10-Year M&R Map

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

8.4 Photographs

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

9. RECOMMENDATIONS

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

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

- **Runway 4-22** – Asphalt Pavement mill and overlay activity per the FAA P-401 Specification.
- **Northeast Apron** – Asphalt Pavement mill and overlay activity per the FAA P-401 Specification.
- **West Apron** – Asphalt Pavement mill and overlay activity per the FAA P-401 Specification.
- **Center Apron** – Asphalt Pavement mill and overlay along with reconstruction per the FAA P-401 Specification.
- **Southwest Apron** – Asphalt Pavement mill and overlay along with reconstruction per the FAA P-401 Specification.
- **Taxiway Alpha** – Asphalt Pavement mill and overlay activity per the FAA P-401 Specification.
- **Taxiway Charlie** – Asphalt Pavement mill and overlay along with reconstruction per the FAA P-401 Specification.
- **Taxiway Charlie 1** – Asphalt Pavement mill and overlay activity per the FAA P-401 Specification.
- **Taxiway Charlie 2** – Asphalt Pavement mill and overlay activity per the FAA P-401 Specification.
- **Taxiway Delta** – Asphalt Pavement mill and overlay activity per the FAA P-401 Specification.
- **Taxiway Echo** – Asphalt Pavement mill and overlay activity per the FAA P-401 Specification.

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

APPENDIX A

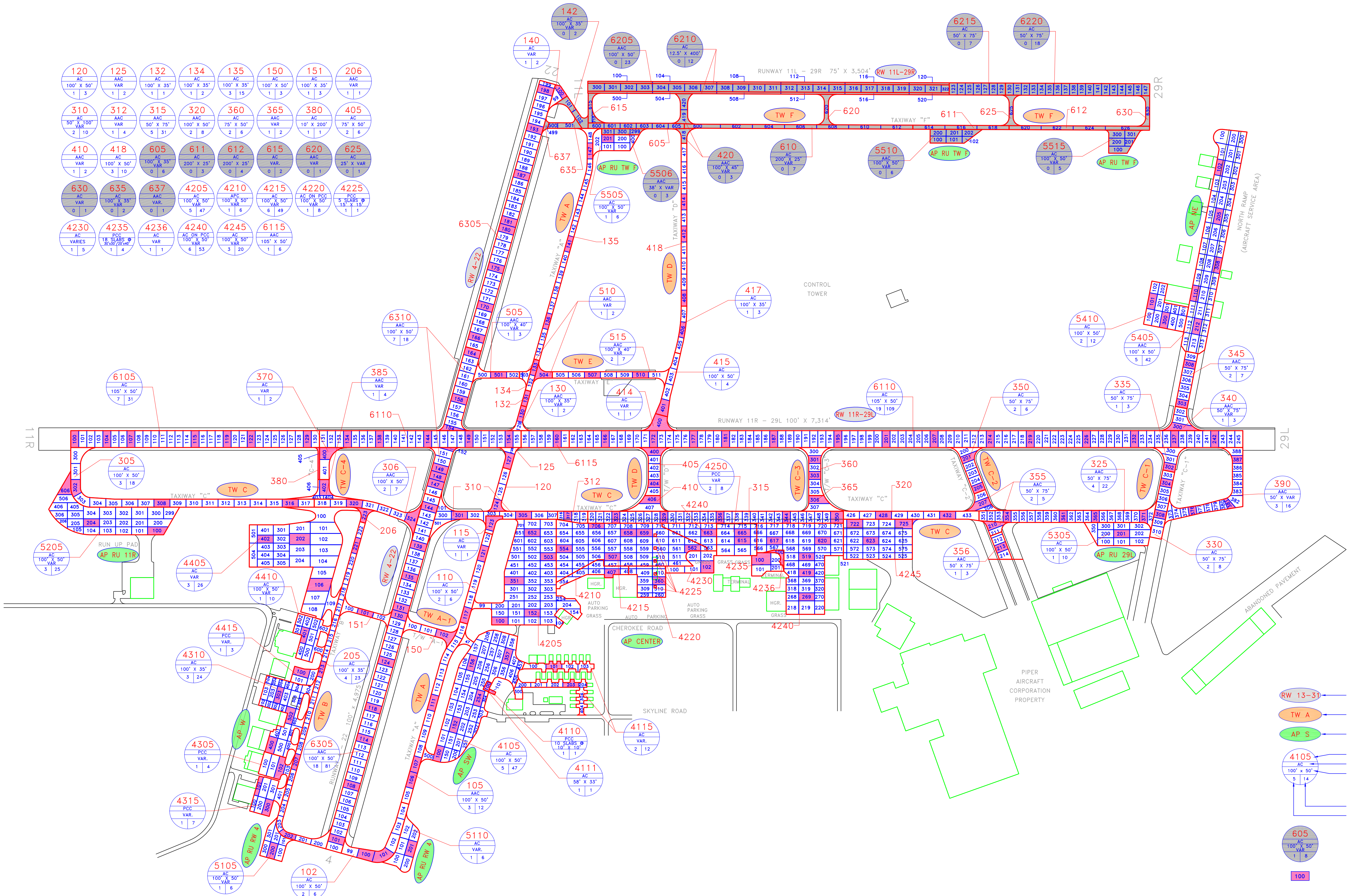
NETWORK DEFINITION MAP

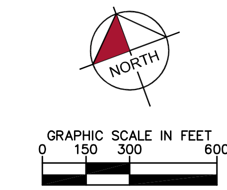
SAMPLE UNIT CENTROID COORDINATES

SYSTEM INVENTORY MAP

PAVEMENT INVENTORY TABLE

WORK HISTORY REPORT





LEGEND

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

TOTAL SAMPLES INSPECTED = 189

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

NUMBER	DATE	REVISIONS

DESIGNED: ELT DRAWN: ALB CHECKED: DRB DATE:

NETWORK DEFINITION MAP

VERO BEACH MUNICIPAL AIRPORT
INDIAN RIVER COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER: **VRB**

FDOT DISTRICT: 4

Sample Unit Centroid Coordinates

Location	Section	Sample	Latitude	Longitude
RW 4-22	6310	147	27.65492369	-80.42232961
RW 4-22	6310	148	27.65503469	-80.42223841
RW 4-22	6310	149	27.65514569	-80.42214721
RW 4-22	6310	152	27.65541276	-80.42183694
RW 4-22	6310	154	27.65571191	-80.42166936
RW 4-22	6310	158	27.65614465	-80.42132641
RW 4-22	6310	164	27.65681062	-80.4207792
RW 4-22	6305	101	27.64981781	-80.42652454
RW 4-22	6305	108	27.6505948	-80.42588621
RW 4-22	6305	114	27.65126079	-80.42533906
RW 4-22	6305	118	27.65170478	-80.42497429
RW 4-22	6305	124	27.65237077	-80.42442712
RW 4-22	6305	130	27.65303675	-80.42387995
RW 4-22	6305	131	27.65314775	-80.42378876
RW 4-22	6305	135	27.65359174	-80.42342398
RW 4-22	6305	139	27.65403572	-80.42305919
RW 4-22	6305	144	27.65459071	-80.4226032
RW 4-22	6305	166	27.65703261	-80.4205968
RW 4-22	6305	170	27.65747659	-80.42023199
RW 4-22	6305	175	27.65803156	-80.41977597
RW 4-22	6305	180	27.65858653	-80.41931995
RW 4-22	6305	181	27.65869752	-80.41922875
RW 4-22	6305	187	27.65936348	-80.41868152
RW 4-22	6305	193	27.66002944	-80.41813428
RW 4-22	6305	198	27.66058441	-80.41767824
RW 11L-29R	6220	132	27.65770251	-80.40902024
RW 11L-29R	6220	135	27.65755547	-80.4085873
RW 11L-29R	6220	138	27.65740843	-80.40815436
RW 11L-29R	6220	141	27.65726139	-80.40772142
RW 11L-29R	6220	144	27.65711435	-80.40728848
RW 11L-29R	6215	124	27.6580946	-80.41017476
RW 11L-29R	6215	126	27.65799658	-80.40988613
RW 11L-29R	6210	108	27.65947366	-80.41396478
RW 11L-29R	6210	500	27.66009908	-80.41634847
RW 11L-29R	6210	520	27.65821033	-80.41078643
RW 11L-29R	6205	300	27.66032641	-80.41674704

Location	Section	Sample	Latitude	Longitude
RW 11L-29R	6205	306	27.65973639	-80.41500941
RW 11L-29R	6205	310	27.65934434	-80.41385486
RW 11L-29R	6205	314	27.65895227	-80.41270031
RW 11L-29R	6205	320	27.65836416	-80.4109685
RW 11R-29L	6110	134	27.6561804	-80.42361604
RW 11R-29L	6110	138	27.65598673	-80.42303778
RW 11R-29L	6110	144	27.65569622	-80.42217039
RW 11R-29L	6110	149	27.65544638	-80.42142443
RW 11R-29L	6110	154	27.65520428	-80.42070161
RW 11R-29L	6110	160	27.65491376	-80.41983423
RW 11R-29L	6110	166	27.65462323	-80.41896686
RW 11R-29L	6110	172	27.65433269	-80.41809949
RW 11R-29L	6110	177	27.65409058	-80.41737669
RW 11R-29L	6110	181	27.65389688	-80.41679845
RW 11R-29L	6110	187	27.65360633	-80.41593109
RW 11R-29L	6110	195	27.65321893	-80.41477462
RW 11R-29L	6110	201	27.65292837	-80.41390727
RW 11R-29L	6110	207	27.6526378	-80.41303993
RW 11R-29L	6110	214	27.6522988	-80.41202804
RW 11R-29L	6110	219	27.65205665	-80.41130526
RW 11R-29L	6110	226	27.65171764	-80.41029338
RW 11R-29L	6110	232	27.65142705	-80.40942605
RW 11R-29L	6110	237	27.65118489	-80.40870329
RW 11R-29L	6110	242	27.65094273	-80.40798053
RW 11R-29L	6105	100	27.6578265	-80.42853136
RW 11R-29L	6105	104	27.65763285	-80.42795308
RW 11R-29L	6105	107	27.65748761	-80.42751937
RW 11R-29L	6105	115	27.6571003	-80.42636282
RW 11R-29L	6105	119	27.65690664	-80.42578455
RW 11R-29L	6105	122	27.6567614	-80.42535084
RW 11R-29L	6105	129	27.65642249	-80.42433887
AP RU TW F	5515	200	27.6563011	-80.40773272
AP RU TW F	5510	100	27.65742049	-80.41093663
AP RU TW F	5505	201	27.65943097	-80.41688423
AP RU TW F	5505	301	27.65954341	-80.41683607
AP NE	5410	101	27.65353243	-80.40817675

Sample Unit Centroid Coordinates (Continued)

Location	Section	Sample	Latitude	Longitude
AP NE	5410	300	27.65315399	-80.40807567
AP NE	5405	102	27.65527115	-80.40604939
AP NE	5405	110	27.65339739	-80.40734509
AP NE	5405	205	27.65449638	-80.40640376
AP NE	5405	212	27.65285684	-80.40753749
AP NE	5405	308	27.65372161	-80.40675813
AP RU 29L	5305	201	27.64998613	-80.41030058
AP RU 11R	5205	100	27.65586254	-80.42766739
AP RU 11R	5205	204	27.65638191	-80.42879836
AP RU 11R	5205	606	27.65712802	-80.42899436
AP RU RW 4	5110	201	27.64922299	-80.4252479
AP RU RW 4	5105	200	27.65002697	-80.42776113
AP W	4415	100	27.65271406	-80.42602235
AP W	4410	401	27.65329645	-80.42572546
AP W	4405	106	27.65400938	-80.42510746
AP W	4405	202	27.65486223	-80.42515259
AP W	4405	402	27.6550707	-80.4257741
AP W	4315	101	27.65114473	-80.42756812
AP W	4315	300	27.65075014	-80.42755358
AP W	4310	303	27.65248348	-80.42658884
AP W	4310	400	27.65172791	-80.42706127
AP W	4310	502	27.65209772	-80.42652458
AP W	4305	102	27.65130527	-80.42705728
AP CENTER	4250	615	27.65216271	-80.41718363
AP CENTER	4250	665	27.65229143	-80.41712925
AP CENTER	4245	623	27.65138791	-80.41487072
AP CENTER	4245	722	27.65175379	-80.41504617
AP CENTER	4245	725	27.65145591	-80.41411169
AP CENTER	4240	269	27.65087425	-80.41640783
AP CENTER	4240	419	27.65126042	-80.41624469
AP CENTER	4240	519	27.65151787	-80.41613593
AP CENTER	4240	617	27.65196901	-80.4166054
AP CENTER	4240	620	27.65167846	-80.41573805
AP CENTER	4240	663	27.65249578	-80.41773928
AP CENTER	4236	100	27.65168686	-80.41665582
AP CENTER	4235	100	27.65175454	-80.41696505

Location	Section	Sample	Latitude	Longitude
AP CENTER	4230	102	27.65195613	-80.41799696
AP CENTER	4220	360	27.65202269	-80.41895893
AP CENTER	4215	507	27.65269067	-80.41963713
AP CENTER	4215	554	27.65310992	-80.42045011
AP CENTER	4215	562	27.6523468	-80.41814012
AP CENTER	4215	658	27.65298	-80.41918488
AP CENTER	4215	659	27.65288316	-80.41889576
AP CENTER	4215	706	27.65328182	-80.41971744
AP CENTER	4210	407	27.65243595	-80.41975447
AP CENTER	4205	100	27.6523402	-80.42210032
AP CENTER	4205	152	27.6522738	-80.42146336
AP CENTER	4205	351	27.65289716	-80.42156968
AP CENTER	4205	503	27.65307804	-80.42079361
AP CENTER	4205	652	27.65356106	-80.4209196
AP SW	4115	101	27.65128821	-80.42142811
AP SW	4115	203	27.6508984	-80.42125071
AP SW	4110	100	27.6513201	-80.42274646
AP SW	4105	100	27.65058186	-80.42410606
AP SW	4105	152	27.65094396	-80.4236168
AP SW	4105	156	27.65183193	-80.42288725
AP SW	4105	254	27.65122554	-80.42300273
AP SW	4105	357	27.6517291	-80.42220626
TW F	637	499	27.66001117	-80.41792921
TW F	635	501	27.65988201	-80.41747097
TW F	630	630	27.65662566	-80.40700331
TW F	625	625	27.65744631	-80.40942258
TW F	620	620	27.65857793	-80.41274659
TW F	615	615	27.66005742	-80.41695865
TW F	615	715	27.65982577	-80.41694166
TW F	612	624	27.65669459	-80.40813283
TW F	611	616	27.65747878	-80.41044185
TW F	610	602	27.65885102	-80.41448273
TW F	610	610	27.6580669	-80.41217364
TW F	605	602	27.6595126	-80.41643104
TW E	515	507	27.65573108	-80.41876485
TW E	515	510	27.65544054	-80.41789748

Sample Unit Centroid Coordinates (Continued)

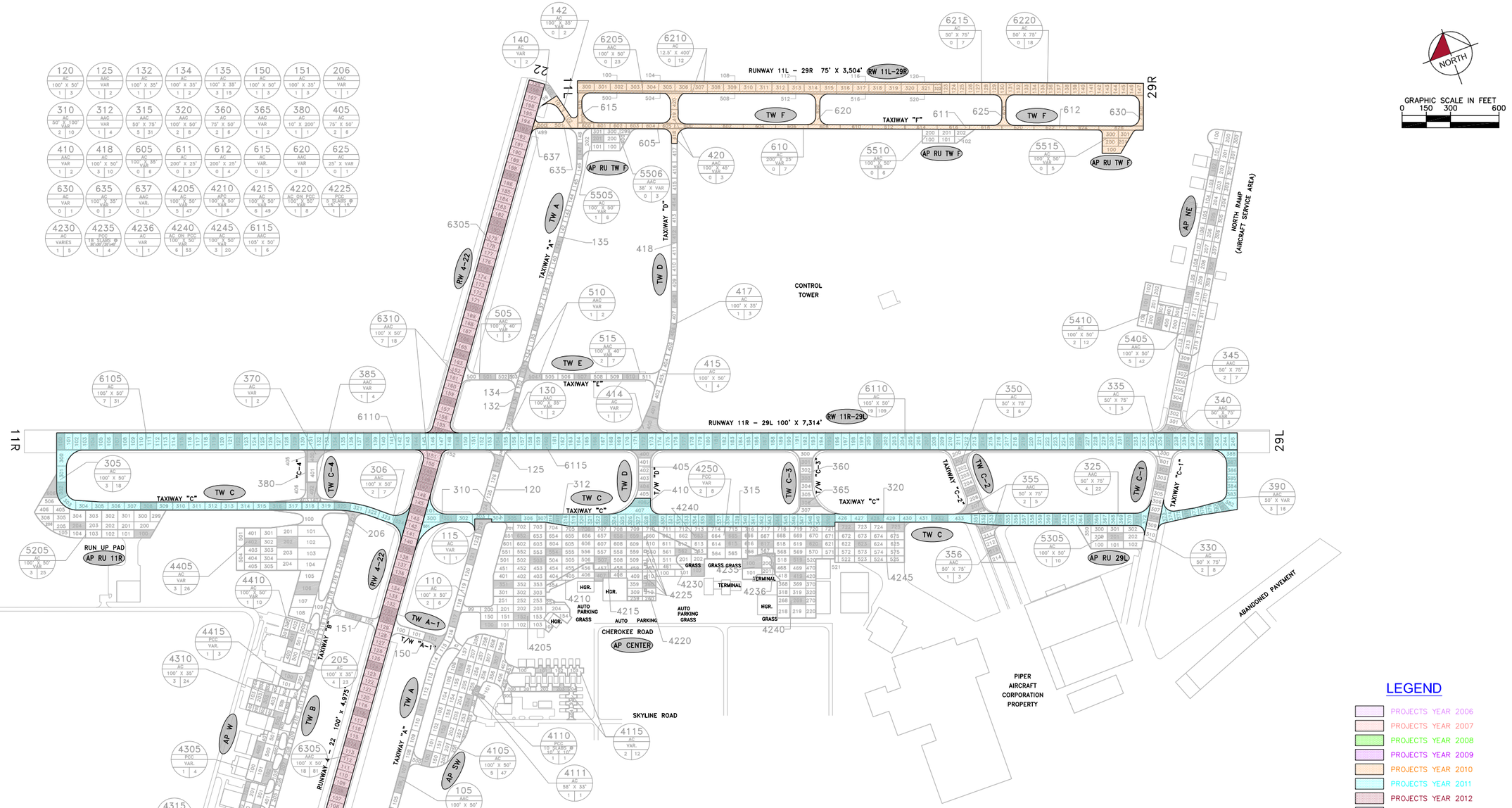
Location	Section	Sample	Latitude	Longitude
TW E	510	504	27.65605745	-80.41967927
TW E	505	501	27.65629762	-80.42045629
TW D	420	419	27.65928425	-80.41538271
TW D	420	420	27.65959248	-80.41524843
TW D	418	408	27.65641066	-80.41659321
TW D	418	412	27.65744045	-80.41615814
TW D	418	414	27.65795534	-80.4159406
TW D	417	406	27.65591236	-80.41683494
TW D	415	401	27.65477044	-80.41770885
TW D	414	400	27.65451062	-80.41789643
TW D	410	406	27.65337041	-80.41856557
TW D	405	400	27.65415315	-80.41815608
TW D	405	404	27.65361241	-80.41838724
TW C	390	71	27.65048132	-80.40771241
TW C	390	77	27.64981368	-80.40816207
TW C	390	84	27.64992659	-80.40886941
TW C4	385	402	27.65552009	-80.42434804
TW C4	380	405	27.65583504	-80.42436257
TW C4	370	400	27.65607995	-80.42399931
TW C3	365	306	27.65235714	-80.41554041
TW C3	360	301	27.65303343	-80.41532878
TW C3	360	303	27.65277287	-80.41543887
TW C2	356	213	27.65049333	-80.41256489
TW C2	355	207	27.65130189	-80.41270321
TW C2	355	210	27.65090952	-80.41253016
TW C2	350	201	27.65213924	-80.4125284
TW C2	350	205	27.65158518	-80.41257384
TW C1	345	303	27.65170915	-80.40833108
TW C1	345	308	27.6522947	-80.40792619
TW C1	340	300	27.65131312	-80.40850787
TW C1	335	302	27.65076422	-80.40898739
TW C1	330	304	27.65052968	-80.40914967
TW C1	330	308	27.6500621	-80.40947515
TW C	325	354	27.65095572	-80.41224731
TW C	325	361	27.65061566	-80.41123662
TW C	325	365	27.65042194	-80.41065841

Location	Section	Sample	Latitude	Longitude
TW C	325	371	27.65012786	-80.40978701
TW C	320	428	27.65172073	-80.41446938
TW C	320	432	27.65133332	-80.41331294
TW C	315	323	27.65330477	-80.41930778
TW C	315	329	27.65301423	-80.41844042
TW C	315	336	27.65267527	-80.41742851
TW C	315	344	27.6522745	-80.41623211
TW C	315	350	27.65196942	-80.4153214
TW C	312	317	27.65361017	-80.42016581
TW C	310	301	27.65428114	-80.42211314
TW C	310	305	27.65389379	-80.42095664
TW C	306	324	27.65448729	-80.42295502
TW C	305	302	27.65704613	-80.42884171
TW C	305	308	27.65627054	-80.42739517
TW C	305	316	27.65549591	-80.4250821
TW C	305	320	27.65510386	-80.42392761
TW B	206	223	27.6548919	-80.42381238
TW B	205	202	27.65018575	-80.42737388
TW B	205	207	27.65130935	-80.4267344
TW B	205	213	27.65264134	-80.42564009
TW B	205	221	27.6544173	-80.42418098
TW A1	151	101	27.65328163	-80.42447295
TW A1	150	102	27.65241461	-80.42315224
TW A	142	102	27.65990557	-80.41722789
TW A	140	100	27.66046968	-80.41741487
TW A	135	136	27.65686521	-80.41921095
TW A	135	141	27.65797515	-80.41829891
TW A	135	147	27.65934087	-80.4172898
TW A	134	133	27.65619925	-80.41975817
TW A	132	131	27.65575527	-80.42012297
TW A	130	130	27.65553127	-80.42030576
TW A	125	127	27.65487061	-80.42085648
TW A	120	124	27.65418067	-80.4213804
TW A	115	123	27.65397307	-80.42155588
TW A	110	117	27.65263722	-80.42267725
TW A	110	121	27.65352519	-80.42194767

Sample Unit Centroid Coordinates (Continued)

Location	Section	Sample	Latitude	Longitude
TW A	105	106	27.65031985	-80.42477255
TW A	105	107	27.65054185	-80.42459016
TW A	105	111	27.65142983	-80.42386061
TW A	102	100	27.64939499	-80.4260998
TW A	102	101	27.64928153	-80.42581051

Note: Geodetics represent decimal degrees (NAD 83 Florida State Planes, East Zone, US Foot). All GPS coordinates are at the centroid of the sample units.



CONSTRUCTION SINCE LAST INSPECTION & ANTICIPATED CONSTRUCTION ACTIVITY

CONSTRUCTION YEAR	LOCATION	WORK TYPE / PAVEMENT SECTION
2010	RW 11L/29R AND TW FOXTROT	REHABILITATION
2010 – 2011	RW 11R/29L AND TW CHARLIE	REHABILITATION
2012	RW 4/22	REHABILITATION

LEGEND

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

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

NUMBER	DATE	REVISIONS

DESIGNED: ELT | DRAWN: ALB | CHECKED: DRB | DATE:

K:\APR_Aviation\1427760001\CADD\PLANSHEETS\APP\EXHIBITS\2012-VRB-INVENTORY.dwg PLOTTED: July 13, 2011 – 4:14 PM, BY: Stanford, Rex

SYSTEM INVENTORY MAP

VERO BEACH MUNICIPAL AIRPORT
INDIAN RIVER COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER: VRB

FDOT DISTRICT: 4

Table A-1: Pavement Inventory

Branch Name	Branch ID	Branch Use	Section ID	Length (ft)	Width (ft)	True Area (ft^2)	Section Rank	Surface Type	Last Const. Date	Last Insp. Date	Total Samples
Center Apron	AP CENTER	APRON	4225	75	15	1,125	P	PCC	1/1/1985	3/14/2011	1
Center Apron	AP CENTER	APRON	4235	175	120	22,860	P	PCC	1/1/1985	3/14/2011	4
Center Apron	AP CENTER	APRON	4236	30	120	3,600	P	AC	1/1/1986	3/14/2011	1
Center Apron	AP CENTER	APRON	4245	430	250	107,500	P	AC	1/1/1988	3/14/2011	20
Center Apron	AP CENTER	APRON	4220	200	177	36,940	P	APC	1/1/1992	3/14/2011	8
Center Apron	AP CENTER	APRON	4205	650	350	230,110	P	AC	1/1/2002	3/14/2011	47
Center Apron	AP CENTER	APRON	4210	475	55	26,920	P	APC	1/1/2002	3/14/2011	6
Center Apron	AP CENTER	APRON	4215	800	250	223,600	P	AC	1/1/2002	3/14/2011	49
Center Apron	AP CENTER	APRON	4240	568	320	193,400	P	APC	1/1/2002	3/14/2011	53
Center Apron	AP CENTER	APRON	4250	250	202	50,500	P	PCC	1/1/2002	3/14/2011	8
Center Apron	AP CENTER	APRON	4230	300	80	28,600	P	AC	7/31/2008	3/14/2011	5
NE Apron - Aircraft Service Area	AP NE	APRON	5405	1,400	150	214,560	P	AAC	1/1/1992	3/14/2011	42
NE Apron - Aircraft Service Area	AP NE	APRON	5410	255	200	51,735	P	AC	1/1/2002	3/14/2011	12
Run-Up Apron at 11R	AP RU 11R	APRON	5205	780	170	137,850	P	AC	1/1/1989	3/14/2011	25
Run-Up Apron at 29L	AP RU 29L	APRON	5305	370	145	52,790	P	AC	1/1/1988	3/14/2011	10
Run-Up Apron at 4	AP RU RW 4	APRON	5110	300	120	35,780	P	AC	1/1/1979	3/14/2011	6
Run-Up Apron at 4	AP RU RW 4	APRON	5105	183	140	26,770	P	AC	1/1/2003	3/14/2011	6
Run-Up Apron at TW F	AP RU TW F	APRON	5505	260	100	28,145	P	AC	1/1/1988	3/14/2011	6
Run-Up Apron at TW F	AP RU TW F	APRON	5506	240	38	9,375	P	AAC	1/1/2010	1/1/2010	3
Run-Up Apron at TW F	AP RU TW F	APRON	5510	269	86	23,134	P	AAC	1/1/2010	1/1/2010	6
Run-Up Apron at TW F	AP RU TW F	APRON	5515	145	150	22,710	P	AAC	1/1/2010	1/1/2010	5

Table A-1: Pavement Inventory (Continued)

Branch Name	Branch ID	Branch Use	Section ID	Length (ft)	Width (ft)	True Area (ft^2)	Section Rank	Surface Type	Last Const. Date	Last Insp. Date	Total Samples
Southwest Apron	AP SW	APRON	4110	50	20	1,000	P	PCC	1/1/1991	3/14/2011	1
Southwest Apron	AP SW	APRON	4111	58	33	1,790	P	AC	1/1/1991	3/14/2011	1
Southwest Apron	AP SW	APRON	4105	1,000	200	213,450	P	AC	1/1/2002	3/14/2011	47
Southwest Apron	AP SW	APRON	4115	1,090	40	45,980	P	PCC	7/31/2008	3/14/2011	12
West Apron	AP W	APRON	4410	270	150	41,220	T	AC	1/1/1999	1/1/1999	10
West Apron	AP W	APRON	4310	460	200	88,260	P	AAC	12/25/1999	3/14/2011	24
West Apron	AP W	APRON	4405	665	300	221,810	T	AC	1/1/2004	3/14/2011	26
West Apron	AP W	APRON	4305	188	142	24,110	P	PCC	7/31/2008	3/14/2011	4
West Apron	AP W	APRON	4315	230	130	34,190	P	PCC	7/31/2008	3/14/2011	7
West Apron	AP W	APRON	4415	150	100	14,800	P	PCC	7/31/2008	3/14/2011	3
Runway 11L-29R	RW 11L-29R	RUNWAY	6205	2,254	50	112,700	S	AAC	1/1/2010	1/1/2010	23
Runway 11L-29R	RW 11L-29R	RUNWAY	6210	4,508	12	56,350	S	AAC	1/1/2010	1/1/2010	12
Runway 11L-29R	RW 11L-29R	RUNWAY	6215	350	75	26,250	S	AAC	1/1/2010	1/1/2010	7
Runway 11L-29R	RW 11L-29R	RUNWAY	6220	900	75	67,500	S	AAC	1/1/2010	1/1/2010	18
Runway 11R-29L	RW 11R-29L	RUNWAY	6105	1,550	105	162,750	P	AC	1/1/2004	3/14/2011	31
Runway 11R-29L	RW 11R-29L	RUNWAY	6110	5,458	105	573,090	P	AC	1/1/2004	3/14/2011	109
Runway 11R-29L	RW 11R-29L	RUNWAY	6115	300	105	31,500	P	AAC	1/1/2011	3/14/2011	6
Runway 4-22	RW 4-22	RUNWAY	6305	4,025	100	402,500	P	AAC	1/1/1994	3/14/2011	81
Runway 4-22	RW 4-22	RUNWAY	6310	840	100	86,630	P	AAC	1/1/2004	3/14/2011	18
Taxiway Alpha	TW A	TAXIWAY	140	100	65	7,770	P	AC	1/1/1986	3/14/2011	2
Taxiway Alpha	TW A	TAXIWAY	132	100	35	3,500	P	AC	1/1/1987	3/14/2011	1

Table A-1: Pavement Inventory (Continued)

Branch Name	Branch ID	Branch Use	Section ID	Length (ft)	Width (ft)	True Area (ft^2)	Section Rank	Surface Type	Last Const. Date	Last Insp. Date	Total Samples
Taxiway Alpha	TW A	TAXIWAY	135	1,490	35	53,600	P	AC	1/1/1987	3/14/2011	15
Taxiway Alpha	TW A	TAXIWAY	134	200	35	7,000	P	AC	1/1/1988	3/14/2011	2
Taxiway Alpha	TW A	TAXIWAY	102	650	50	37,810	T	AC	1/1/2003	3/14/2011	6
Taxiway Alpha	TW A	TAXIWAY	105	1,186	50	59,300	P	AAC	1/1/2004	3/14/2011	12
Taxiway Alpha	TW A	TAXIWAY	110	580	50	29,000	P	AC	1/1/2004	3/14/2011	6
Taxiway Alpha	TW A	TAXIWAY	115	100	60	6,300	P	AAC	1/1/2004	3/14/2011	1
Taxiway Alpha	TW A	TAXIWAY	120	276	50	14,780	P	AC	1/1/2004	3/14/2011	3
Taxiway Alpha	TW A	TAXIWAY	125	137	50	8,250	P	AAC	1/1/2004	3/14/2011	2
Taxiway Alpha	TW A	TAXIWAY	130	160	35	7,080	P	AAC	1/1/2004	3/14/2011	2
Taxiway Alpha	TW A	TAXIWAY	151	308	35	13,650	P	AC	1/1/2004	3/14/2011	3
Taxiway Alpha	TW A	TAXIWAY	142	235	35	10,550	P	AAC	1/1/2010	1/1/2010	2
Taxiway Alpha 1	TW A1	TAXIWAY	150	315	50	18,320	P	AC	1/1/1988	3/14/2011	3
Taxiway Bravo	TW B	TAXIWAY	205	2,300	35	83,780	P	AC	1/1/1989	3/14/2011	23
Taxiway Bravo	TW B	TAXIWAY	206	88	50	4,560	P	AAC	1/1/1989	3/14/2011	1
Taxiway Charlie	TW C	TAXIWAY	305	1,784	50	98,595	P	AC	1/1/1989	3/14/2011	18
Taxiway Charlie	TW C	TAXIWAY	312	190	65	12,520	P	AAC	1/1/1998	3/14/2011	4
Taxiway Charlie	TW C	TAXIWAY	315	1,595	75	119,535	P	AAC	1/1/1998	3/14/2011	31
Taxiway Charlie	TW C	TAXIWAY	320	850	50	42,775	P	AAC	1/1/1998	3/14/2011	8
Taxiway Charlie	TW C	TAXIWAY	325	1,100	75	82,640	P	AAC	1/1/1998	3/14/2011	22
Taxiway Charlie	TW C	TAXIWAY	390	800	65	52,960	P	AAC	1/1/2004	3/14/2011	16
Taxiway Charlie	TW C	TAXIWAY	306	671	50	37,290	P	AAC	1/1/2011	3/14/2011	7

Table A-1: Pavement Inventory (Continued)

Branch Name	Branch ID	Branch Use	Section ID	Length (ft)	Width (ft)	True Area (ft^2)	Section Rank	Surface Type	Last Const. Date	Last Insp. Date	Total Samples
Taxiway Charlie	TW C	TAXIWAY	310	775	50	46,550	P	AAC	1/1/2011	3/14/2011	10
Taxiway Charlie 1	TW C1	TAXIWAY	330	425	75	31,875	P	AC	1/1/1988	3/14/2011	8
Taxiway Charlie 1	TW C1	TAXIWAY	340	150	75	15,970	P	AAC	1/1/1988	3/14/2011	3
Taxiway Charlie 1	TW C1	TAXIWAY	345	350	75	26,250	P	AAC	1/1/1993	3/14/2011	7
Taxiway Charlie 1	TW C1	TAXIWAY	335	150	75	14,750	P	AC	1/1/2004	3/14/2011	3
Taxiway Charlie 2	TW C2	TAXIWAY	355	210	75	21,020	P	AAC	1/1/1998	3/14/2011	5
Taxiway Charlie 2	TW C2	TAXIWAY	356	170	75	12,750	P	AAC	1/1/1998	3/14/2011	3
Taxiway Charlie 2	TW C2	TAXIWAY	350	300	75	25,100	P	AC	1/1/2004	3/14/2011	6
Taxiway Charlie 3	TW C3	TAXIWAY	365	100	140	14,320	P	AAC	1/1/1998	3/14/2011	2
Taxiway Charlie 3	TW C3	TAXIWAY	360	300	75	25,780	P	AC	1/1/2004	3/14/2011	6
Taxiway Charlie 4	TW C4	TAXIWAY	370	200	60	14,710	P	AC	1/1/1988	3/14/2011	2
Taxiway Charlie 4	TW C4	TAXIWAY	380	200	10	2,045	P	AC	1/1/2004	3/14/2011	1
Taxiway Charlie 4	TW C4	TAXIWAY	385	125	90	12,085	P	AAC	1/1/2011	3/14/2011	4
Taxiway Delta	TW D	TAXIWAY	417	290	35	10,390	P	AC	1/1/1960	3/14/2011	3
Taxiway Delta	TW D	TAXIWAY	418	1,015	35	35,525	P	AC	1/1/1960	3/14/2011	10
Taxiway Delta	TW D	TAXIWAY	415	400	50	20,180	P	AC	1/1/1987	3/14/2011	4
Taxiway Delta	TW D	TAXIWAY	414	100	95	10,800	P	AC	1/1/1988	3/14/2011	1
Taxiway Delta	TW D	TAXIWAY	405	300	75	25,540	P	AC	1/1/2004	3/14/2011	6
Taxiway Delta	TW D	TAXIWAY	420	280	45	15,570	P	AAC	1/1/2010	1/1/2010	3
Taxiway Delta	TW D	TAXIWAY	410	100	140	14,680	P	AAC	1/1/2011	3/14/2011	2
Taxiway Echo	TW E	TAXIWAY	510	170	40	9,270	P	AAC	1/1/1987	3/14/2011	2

Table A-1: Pavement Inventory (Continued)

Branch Name	Branch ID	Branch Use	Section ID	Length (ft)	Width (ft)	True Area (ft^2)	Section Rank	Surface Type	Last Const. Date	Last Insp. Date	Total Samples
Taxiway Echo	TW E	TAXIWAY	505	280	40	12,730	P	AAC	1/1/1988	3/14/2011	3
Taxiway Echo	TW E	TAXIWAY	515	720	40	29,930	P	AAC	1/1/1988	3/14/2011	7
Taxiway Foxtrot	TW F	TAXIWAY	605	600	35	20,815	P	AAC	1/1/2010	1/1/2010	6
Taxiway Foxtrot	TW F	TAXIWAY	610	1,425	25	35,820	P	AAC	1/1/2010	1/1/2010	7
Taxiway Foxtrot	TW F	TAXIWAY	611	600	25	15,000	P	AAC	1/1/2010	1/1/2010	3
Taxiway Foxtrot	TW F	TAXIWAY	612	876	25	21,900	P	AAC	1/1/2010	1/1/2010	4
Taxiway Foxtrot	TW F	TAXIWAY	615	185	30	7,310	P	AAC	1/1/2010	1/1/2010	2
Taxiway Foxtrot	TW F	TAXIWAY	620	190	25	6,900	P	AAC	1/1/2010	1/1/2010	1
Taxiway Foxtrot	TW F	TAXIWAY	625	190	25	7,010	P	AAC	1/1/2010	1/1/2010	1
Taxiway Foxtrot	TW F	TAXIWAY	630	190	25	5,880	P	AAC	1/1/2010	1/1/2010	1
Taxiway Foxtrot	TW F	TAXIWAY	635	200	35	7,510	P	AAC	1/1/2010	1/1/2010	2
Taxiway Foxtrot	TW F	TAXIWAY	637	35	25	1,420	P	AAC	1/1/2010	1/1/2010	1

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

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

Network: VRB **Branch:** AP CENTER (CENTER APRON) **Section:** 4205 **Surface:** AC
L.C.D.: 01/01/2002 **Use:** APRON **Rank:** P **Length:** 650.00 Ft **Width:** 350.00 Ft **True Area:** 230.110.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2002	CR-AC	Complete Reconstruction - AC	$0	0.00	True	
01/01/1991	IMPORTED	BUILT		2.50	True	1991 2.5" P-401 8" P-211

Network: VRB **Branch:** AP CENTER (CENTER APRON) **Section:** 4210 **Surface:** APC
L.C.D.: 01/01/2002 **Use:** APRON **Rank:** P **Length:** 475.00 Ft **Width:** 55.00 Ft **True Area:** 26.920.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2002	CR-AC	Complete Reconstruction - AC	$0	0.00	True	
01/01/1992	IMPORTED	REPAIR			False	1992 SLURRY SEAL
01/01/1970	IMPORTED	BUILT			True	1970 BIT OL

Network: VRB **Branch:** AP CENTER (CENTER APRON) **Section:** 4215 **Surface:** AC
L.C.D.: 01/01/2002 **Use:** APRON **Rank:** P **Length:** 800.00 Ft **Width:** 250.00 Ft **True Area:** 223.600.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2002	CR-AC	Complete Reconstruction - AC	$0	4.00	True	4" AC /6" Limerock/ 6" Subbbase
01/01/1992	IMPORTED	REPAIR			False	1992 SLURRY SEAL
01/01/1986	IMPORTED	BUILT		0.75	True	1986 P-625 .75" P-401 PCC CRACKED AND RESEATED

Network: VRB **Branch:** AP CENTER (CENTER APRON) **Section:** 4220 **Surface:** APC
L.C.D.: 01/01/1992 **Use:** APRON **Rank:** P **Length:** 200.00 Ft **Width:** 177.00 Ft **True Area:** 36.940.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1992	IMPORTED	BUILT			True	1992 SLURRY SEAL
01/01/1985	IMPORTED	OVERLAY			True	BIT SECTION UNKNOWN

Network: VRB **Branch:** AP CENTER (CENTER APRON) **Section:** 4225 **Surface:** PCC
L.C.D.: 01/01/1985 **Use:** APRON **Rank:** P **Length:** 75.00 Ft **Width:** 15.00 Ft **True Area:** 1.125.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1985	IMPORTED	BUILT			True	EST 1985 PCC

Network: VRB **Branch:** AP CENTER (CENTER APRON) **Section:** 4230 **Surface:** AC
L.C.D.: 07/31/2008 **Use:** APRON **Rank:** P **Length:** 300.00 Ft **Width:** 80.00 Ft **True Area:** 28.600.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
07/31/2008	INITIAL	Initial Construction	$0	0.00	True	

Network: VRB **Branch:** AP CENTER (CENTER APRON) **Section:** 4235 **Surface:** PCC
L.C.D.: 01/01/1985 **Use:** APRON **Rank:** P **Length:** 175.00 Ft **Width:** 120.00 Ft **True Area:** 22.860.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1985	IMPORTED	BUILT			True	EST 1985 PCC

Network: VRB **Branch:** AP CENTER (CENTER APRON) **Section:** 4236 **Surface:** AC
L.C.D.: 01/01/1986 **Use:** APRON **Rank:** P **Length:** 30.00 Ft **Width:** 120.00 Ft **True Area:** 3.600.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1986	IMPORTED	BUILT			True	ESTIMATE 1943 PCC PAVEMENT

Network: VRB **Branch:** AP CENTER (CENTER APRON) **Section:** 4240 **Surface:** APC
L.C.D.: 01/01/2002 **Use:** APRON **Rank:** P **Length:** 568.00 Ft **Width:** 320.00 Ft **True Area:** 193,400.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2002	SR-AC	Surface Reconstruction - AC	$0	0.00	True	
01/01/1986	IMPORTED	BUILT		3.00	True	1986 P-625 3" P-401 ON PCC

Network: VRB **Branch:** AP CENTER (CENTER APRON) **Section:** 4245 **Surface:** AC
L.C.D.: 01/01/1988 **Use:** APRON **Rank:** P **Length:** 430.00 Ft **Width:** 250.00 Ft **True Area:** 107,500.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1988	IMPORTED	BUILT		3.75	True	1988 P-625 3.75" P-401 CRACKED AND RESEATED PCC

Network: VRB **Branch:** AP CENTER (CENTER APRON) **Section:** 4250 **Surface:** PCC
L.C.D.: 01/01/2002 **Use:** APRON **Rank:** P **Length:** 250.00 Ft **Width:** 202.00 Ft **True Area:** 50,500.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2002	CR-PC	Complete Reconstruction - PCC	$0	0.00	True	
01/01/1986	INITIAL	Initial Construction	$0	0.00	True	

Network: VRB **Branch:** AP NE (NE APRON - AIRCRAFT SERVICE AREA) **Section:** 5405 **Surface:** AAC
L.C.D.: 01/01/1992 **Use:** APRON **Rank:** P **Length:** 1,400.00 Ft **Width:** 150.00 Ft **True Area:** 214,560.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1992	IMPORTED	BUILT		3.00	True	1992 3" P401 OVERLAY ON
01/01/1992	IMPORTED	OVERLAY			True	EXISTING ORIGINAL AC PAVEMENT

Network: VRB **Branch:** AP NE (NE APRON - AIRCRAFT SERVICE AREA) **Section:** 5410 **Surface:** AC
L.C.D.: 01/01/2002 **Use:** APRON **Rank:** P **Length:** 255.00 Ft **Width:** 200.00 Ft **True Area:** 51,735.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2002	NC-AC	New Construction - AC	$0	0.00	True	

Network: VRB **Branch:** AP RU 11R (APRON) **Section:** 5205 **Surface:** AC
L.C.D.: 01/01/1989 **Use:** APRON **Rank:** P **Length:** 780.00 Ft **Width:** 170.00 Ft **True Area:** 137,850.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1989	IMPORTED	BUILT		2.00	True	1989 2" P-401 7" P-211 6" SUBGRADE

Network: VRB **Branch:** AP RU 29L (RUN-UP APRON AT RW 29L) **Section:** 5305 **Surface:** AC
L.C.D.: 01/01/1988 **Use:** APRON **Rank:** P **Length:** 370.00 Ft **Width:** 145.00 Ft **True Area:** 52,790.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1988	IMPORTED	BUILT		2.00	True	1988 2" P-401 6" P-211 8" P-160

Network: VRB **Branch:** AP RU RW 4 (RUN-UP APRON AT RW 4) **Section:** 5105 **Surface:** AC
L.C.D.: 01/01/2003 **Use:** APRON **Rank:** P **Length:** 183.00 Ft **Width:** 140.00 Ft **True Area:** 26,770.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2003	CR-AC	Complete Reconstruction - AC	$0	0.00	True	
01/01/1988	IMPORTED	BUILT		2.00	True	1988 2" P-401 6" P-211 8" P-160

Network: VRB **Branch:** AP RU RW 4 (RUN-UP APRON AT RW 4) **Section:** 5110 **Surface:** AC
L.C.D.: 01/01/1979 **Use:** APRON **Rank:** P **Length:** 300.00 Ft **Width:** 120.00 Ft **True Area:** 35,780.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments

01/01/1979	IMPORTED	BUILT		1.50	True	1979 1.5" BIT 6" P-211 6-9" SUBGRADE

Network: VRB **Branch:** AP RU TW F (RUN UP APRON AT TW F) **Section:** 5505 **Surface:** AC
L.C.D.: 01/01/1988 **Use:** APRON **Rank:** P **Length:** 260.00 Ft **Width:** 100.00 Ft **True Area:** 28.145.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1988	IMPORTED	BUILT		2.00	True	1988 2" P-401 8" P-211 12" P-152

Network: VRB **Branch:** AP RU TW F (RUN UP APRON AT TW F) **Section:** 5506 **Surface:** AAC
L.C.D.: 01/01/2010 **Use:** APRON **Rank:** P **Length:** 240.00 Ft **Width:** 38.00 Ft **True Area:** 9.375.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2010	ML-OL	Mill and Overlay	$0	0.00	True	2010: MILL AND OVERLAY
01/01/1988	INITIAL	Initial Construction	$0	0.00	True	

Network: VRB **Branch:** AP RU TW F (RUN UP APRON AT TW F) **Section:** 5510 **Surface:** AAC
L.C.D.: 01/01/2010 **Use:** APRON **Rank:** P **Length:** 269.00 Ft **Width:** 86.00 Ft **True Area:** 23.134.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2010	ML-OL	Mill and Overlay	$0	2.00	True	2010: 2" P401 OVERLAY
01/01/1986	IMPORTED	BUILT		1.50	True	1986 1.5" P-401 OL

Network: VRB **Branch:** AP RU TW F (RUN UP APRON AT TW F) **Section:** 5515 **Surface:** AAC
L.C.D.: 01/01/2010 **Use:** APRON **Rank:** P **Length:** 145.00 Ft **Width:** 150.00 Ft **True Area:** 22.710.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2010	ML-OL	Mill and Overlay	$0	2.00	True	2010: 2" P-401 OVERLAY
01/01/1988	IMPORTED	BUILT		2.00	True	1988 2" P-401 6" P-211 8" P-160

Network: VRB **Branch:** AP SW (SW APRON) **Section:** 4105 **Surface:** AC
L.C.D.: 01/01/2002 **Use:** APRON **Rank:** P **Length:** 1,000.00 Ft **Width:** 200.00 Ft **True Area:** 213.450.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2002	CR-AC	Complete Reconstruction - AC	$0	0.00	True	
01/01/1991	IMPORTED	BUILT		1.50	True	1991 1.5" P-401 8" P-211 6" P-160

Network: VRB **Branch:** AP SW (SW APRON) **Section:** 4110 **Surface:** PCC
L.C.D.: 01/01/1991 **Use:** APRON **Rank:** P **Length:** 50.00 Ft **Width:** 20.00 Ft **True Area:** 1.000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1991	IMPORTED	BUILT		7.00	True	1991 7" P-501

Network: VRB **Branch:** AP SW (SW APRON) **Section:** 4111 **Surface:** AC
L.C.D.: 01/01/1991 **Use:** APRON **Rank:** P **Length:** 58.00 Ft **Width:** 33.00 Ft **True Area:** 1.790.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1991	INITIAL	Initial Construction	$0	0.00	True	

Network: VRB **Branch:** AP SW (SW APRON) **Section:** 4115 **Surface:** PCC
L.C.D.: 07/31/2008 **Use:** APRON **Rank:** P **Length:** 1,090.00 Ft **Width:** 40.00 Ft **True Area:** 45.980.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
07/31/2008	CR-PC	Complete Reconstruction - PC(	$0	0.00	True	2008: AC TO PCC
12/25/1999	INITIAL	Initial Construction	$0	0.00	True	

Network: VRB **Branch:** AP W (WEST APRON) **Section:** 4305 **Surface:** PCC
L.C.D.: 07/31/2008 **Use:** APRON **Rank:** P **Length:** 188.00 Ft **Width:** 142.00 Ft **True Area:** 24.110.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
07/31/2008	CR-PC	Complete Reconstruction - PC(	$0	0.00	True	
12/25/1999	INITIAL	Initial Construction	$0	0.00	True	

Network: VRB **Branch:** AP W (WEST APRON) **Section:** 4310 **Surface:** AAC
L.C.D.: 12/25/1999 **Use:** APRON **Rank:** P **Length:** 460.00 Ft **Width:** 200.00 Ft **True Area:** 88.260.00 SqF

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

Network: VRB **Branch:** AP W (WEST APRON) **Section:** 4315 **Surface:** PCC
L.C.D.: 07/31/2008 **Use:** APRON **Rank:** P **Length:** 230.00 Ft **Width:** 130.00 Ft **True Area:** 34.190.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
07/31/2008	INITIAL	Initial Construction	$0	0.00	True	

Network: VRB **Branch:** AP W (WEST APRON) **Section:** 4405 **Surface:** AC
L.C.D.: 01/01/2004 **Use:** APRON **Rank:** T **Length:** 665.00 Ft **Width:** 300.00 Ft **True Area:** 221.810.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	INITIAL	Initial Construction	$0	4.00	True	4"AC/ 6" AB

Network: VRB **Branch:** AP W (WEST APRON) **Section:** 4410 **Surface:** AC
L.C.D.: 01/01/1999 **Use:** APRON **Rank:** T **Length:** 270.00 Ft **Width:** 150.00 Ft **True Area:** 41.220.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1999	INITIAL	Initial Construction	$0	0.00	True	

Network: VRB **Branch:** AP W (WEST APRON) **Section:** 4415 **Surface:** PCC
L.C.D.: 07/31/2008 **Use:** APRON **Rank:** P **Length:** 150.00 Ft **Width:** 100.00 Ft **True Area:** 14.800.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
07/31/2008	CR-PC	Complete Reconstruction - PC(	$0	0.00	True	2008: AC TO PCC
01/01/1999	INITIAL	Initial Construction	$0	0.00	True	

Network: VRB **Branch:** RW 11L-29R (RUNWAY 11L-29R) **Section:** 6205 **Surface:** AAC
L.C.D.: 01/01/2010 **Use:** RUNWAY **Rank:** S **Length:** 2.254.00 Ft **Width:** 50.00 Ft **True Area:** 112.700.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2010	ML-OL	Mill and Overlay	$0	2.00	True	2010" 2" P-401 OVERLAY
01/01/1986	IMPORTED	OVERLAY			True	P-401 ON P-211
01/01/1986	IMPORTED	BUILT		1.50	True	1986 1.5" P-401 OL

Network: VRB **Branch:** RW 11L-29R (RUNWAY 11L-29R) **Section:** 6210 **Surface:** AAC
L.C.D.: 01/01/2010 **Use:** RUNWAY **Rank:** S **Length:** 4.508.00 Ft **Width:** 12.50 Ft **True Area:** 56.350.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2010	ML-OL	Mill and Overlay	$0	2.00	True	2010: 2" P-401 OVERLAY
01/01/1986	IMPORTED	BUILT		2.00	True	1986 2" P-401 6" P-211 9" SUBGRADE

Network: VRB **Branch:** RW 11L-29R (RUNWAY 11L-29R) **Section:** 6215 **Surface:** AAC
L.C.D.: 01/01/2010 **Use:** RUNWAY **Rank:** S **Length:** 350.00 Ft **Width:** 75.00 Ft **True Area:** 26,250.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2010	ML-OL	Mill and Overlay	$0	2.00	True	2010: 2" P-401 OVERLAY
01/01/1986	IMPORTED	BUILT		2.00	True	1986 2" P-401 6" P-211 12" SUBGRADE

Network: VRB **Branch:** RW 11L-29R (RUNWAY 11L-29R) **Section:** 6220 **Surface:** AAC
L.C.D.: 01/01/2010 **Use:** RUNWAY **Rank:** S **Length:** 900.00 Ft **Width:** 75.00 Ft **True Area:** 67,500.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2010	ML-OL	Mill and Overlay	$0	2.00	True	2010: 2" P-401 OVERLAY
01/01/1987	IMPORTED	BUILT		2.00	True	1987 2" P-401 6" P-211 8" P-152

Network: VRB **Branch:** RW 11R-29L (RUNWAY 11R-29L) **Section:** 6105 **Surface:** AC
L.C.D.: 01/01/2004 **Use:** RUNWAY **Rank:** P **Length:** 1,550.00 Ft **Width:** 105.00 Ft **True Area:** 162,750.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	MI&OV	Mill & Overlay	$0	2.00	True	2" Mill & Ovly
01/01/1989	IMPORTED	BUILT		3.00	True	1989 3" P-401 11.5" P-211 6" STAB BASE

Network: VRB **Branch:** RW 11R-29L (RUNWAY 11R-29L) **Section:** 6110 **Surface:** AC
L.C.D.: 01/01/2004 **Use:** RUNWAY **Rank:** P **Length:** 5,458.00 Ft **Width:** 105.00 Ft **True Area:** 573,090.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	MI&OV	Mill & Overlay	$0	2.00	True	2" Mill & Ovly
01/01/1988	IMPORTED	BUILT		3.00	True	1988 3" P-401 ON P-401 ON P-211

Network: VRB **Branch:** RW 11R-29L (RUNWAY 11R-29L) **Section:** 6115 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** RUNWAY **Rank:** P **Length:** 300.00 Ft **Width:** 105.00 Ft **True Area:** 31,500.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2011	ML-OL	Mill and Overlay	$0	0.00	True	2011: MILL AND OVERLAY
01/01/2004	INITIAL	Initial Construction	$0	0.00	True	

Network: VRB **Branch:** RW 4-22 (RUNWAY 4-22) **Section:** 6305 **Surface:** AAC
L.C.D.: 01/01/1994 **Use:** RUNWAY **Rank:** P **Length:** 4,025.00 Ft **Width:** 100.00 Ft **True Area:** 402,500.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1994	IMPORTED	OVERLAY			True	EXISTING AC PAVEMENT
01/01/1994	IMPORTED	BUILT			True	1994 AC OVERLAY

Network: VRB **Branch:** RW 4-22 (RUNWAY 4-22) **Section:** 6310 **Surface:** AAC
L.C.D.: 01/01/2004 **Use:** RUNWAY **Rank:** P **Length:** 840.00 Ft **Width:** 100.00 Ft **True Area:** 86,630.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1994	IMPORTED	BUILT			True	1994 AC OVERLAY
01/01/1994	IMPORTED	OVERLAY			True	EXISTING AC PAVEMENT

Network: VRB **Branch:** TW A (TAXIWAY A) **Section:** 102 **Surface:** AC
L.C.D.: 01/01/2003 **Use:** TAXIWAY **Rank:** T **Length:** 650.00 Ft **Width:** 50.00 Ft **True Area:** 37,810.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2003	CR-AC	Complete Reconstruction - AC	$0	0.00	True	
12/25/1999	INITIAL	Initial Construction	$0	0.00	True	

Network: VRB **Branch:** TW A (TAXIWAY A) **Section:** 105 **Surface:** AAC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank:** P **Length:** 1,186.00 Ft **Width:** 50.00 Ft **True Area:** 59,300.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	MI&OV	Mill & Overlay	$0	2.00	True	2" Mill & Ovly
01/01/1988	IMPORTED	OVERLAY		4.00	True	1988 4" P-401 OL
01/01/1967	IMPORTED	BUILT		1.50	True	1967 1.5" P-401 7" P-211 12" P-152

Network: VRB **Branch:** TW A (TAXIWAY A) **Section:** 110 **Surface:** AC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank:** P **Length:** 580.00 Ft **Width:** 50.00 Ft **True Area:** 29,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	MI&OV	Mill & Overlay	$0	2.00	True	2" Mill & Ovly
01/01/1967	IMPORTED	BUILT		1.50	True	1967 1.5" P-401 7" P-211 12" P-152

Network: VRB **Branch:** TW A (TAXIWAY A) **Section:** 115 **Surface:** AAC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank:** P **Length:** 100.00 Ft **Width:** 60.00 Ft **True Area:** 6,300.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	MI&OV	Mill & Overlay	$0	2.00	True	2" Mill & Ovly
01/01/1986	IMPORTED	OVERLAY			True	1986 P-401 OL
01/01/1967	IMPORTED	BUILT		1.50	True	1967 1.5" P-401 7" P-211 12" P-152

Network: VRB **Branch:** TW A (TAXIWAY A) **Section:** 120 **Surface:** AC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank:** P **Length:** 276.00 Ft **Width:** 50.00 Ft **True Area:** 14,780.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	MI&OV	Mill & Overlay	$0	2.00	True	2" Mill & Ovly
01/01/1987	IMPORTED	BUILT		2.50	True	1987 2.5" P-401 10" P-211 12" P-152

Network: VRB **Branch:** TW A (TAXIWAY A) **Section:** 125 **Surface:** AAC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank:** P **Length:** 137.00 Ft **Width:** 50.00 Ft **True Area:** 8,250.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	MI&OV	Mill & Overlay	$0	2.00	True	2" Mill & Ovly
01/01/2004	MI&OV	Mill & Overlay	$0	2.00	True	2" Mill & Ovly
01/01/1988	IMPORTED	OVERLAY			True	1988 P-401 OL
01/01/1987	IMPORTED	BUILT		2.50	True	1987 2.5" P-401 10" P-211 12" P-152

Network: VRB **Branch:** TW A (TAXIWAY A) **Section:** 130 **Surface:** AAC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank:** P **Length:** 160.00 Ft **Width:** 35.00 Ft **True Area:** 7,080.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	MI&OV	Mill & Overlay	$0	2.00	True	2" Mill & Ovly
01/01/1988	IMPORTED	OVERLAY			True	1988 P-401 OL
01/01/1987	IMPORTED	BUILT		2.50	True	1987 2.5" P-401 10" P-211 12" P-152

Network: VRB **Branch:** TW A (TAXIWAY A) **Section:** 132 **Surface:** AC
L.C.D.: 01/01/1987 **Use:** TAXIWAY **Rank:** P **Length:** 100.00 Ft **Width:** 35.00 Ft **True Area:** 3,500.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1987	IMPORTED	BUILT			True	EST 1987 BIT SECTION UNKNOWN

Network: VRB **Branch:** TW A (TAXIWAY A) **Section:** 134 **Surface:** AC
L.C.D.: 01/01/1988 **Use:** TAXIWAY **Rank:** P **Length:** 200.00 Ft **Width:** 35.00 Ft **True Area:** 7,000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments

01/01/1988	IMPORTED	BUILT			True	EST 1988 BIT SECTION UNKNOWN

Network: VRB **Branch:** TW A (TAXIWAY A) **Section:** 135 **Surface:** AC
L.C.D.: 01/01/1987 **Use:** TAXIWAY **Rank:** P **Length:** 1,490.00 Ft **Width:** 35.00 Ft **True Area:** 53,600.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1987	IMPORTED	BUILT		2.00	True	1987 2" P-401 9" P-211 10" P-152

Network: VRB **Branch:** TW A (TAXIWAY A) **Section:** 140 **Surface:** AC
L.C.D.: 01/01/1986 **Use:** TAXIWAY **Rank:** P **Length:** 100.00 Ft **Width:** 65.00 Ft **True Area:** 7,770.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1986	IMPORTED	BUILT			True	EST 1986 BIT SECTION UNKNOWN

Network: VRB **Branch:** TW A (TAXIWAY A) **Section:** 142 **Surface:** AAC
L.C.D.: 01/01/2010 **Use:** TAXIWAY **Rank:** P **Length:** 235.00 Ft **Width:** 35.00 Ft **True Area:** 10,550.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2010	ML-OL	Mill and Overlay	$0	2.00	True	2010: 2" P-401 OVERLAY
01/01/1986	IMPORTED	BUILT			True	EST 1986 BIT SECTION UNKNOWN

Network: VRB **Branch:** TW A (TAXIWAY A) **Section:** 151 **Surface:** AC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank:** P **Length:** 308.00 Ft **Width:** 35.00 Ft **True Area:** 13,650.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	INITIAL	Initial Construction	$0	4.00	True	4" AC / 6" Limerock/4" ASB

Network: VRB **Branch:** TW A1 (TAXIWAY A1) **Section:** 150 **Surface:** AC
L.C.D.: 01/01/1988 **Use:** TAXIWAY **Rank:** P **Length:** 315.00 Ft **Width:** 50.00 Ft **True Area:** 18,320.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1988	IMPORTED	BUILT		2.00	True	1988 2" P-401 12" P-211 8" P-160

Network: VRB **Branch:** TW B (TAXIWAY B) **Section:** 205 **Surface:** AC
L.C.D.: 01/01/1989 **Use:** TAXIWAY **Rank:** P **Length:** 2,300.00 Ft **Width:** 35.00 Ft **True Area:** 83,780.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1989	IMPORTED	BUILT			True	EST 1989 BIT SECTION UNKNOWN

Network: VRB **Branch:** TW B (TAXIWAY B) **Section:** 206 **Surface:** AAC
L.C.D.: 01/01/1989 **Use:** TAXIWAY **Rank:** P **Length:** 88.00 Ft **Width:** 50.00 Ft **True Area:** 4,560.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1989	IMPORTED	BUILT		3.00	True	1989 3" P-401 OL

Network: VRB **Branch:** TW C (TAXIWAY C) **Section:** 305 **Surface:** AC
L.C.D.: 01/01/1989 **Use:** TAXIWAY **Rank:** P **Length:** 1,784.00 Ft **Width:** 50.00 Ft **True Area:** 98,595.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1989	IMPORTED	BUILT		3.00	True	1989 3" P-401 11.5" P-211 6" STAB BASE

Network: VRB **Branch:** TW C (TAXIWAY C) **Section:** 306 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** TAXIWAY **Rank:** P **Length:** 671.00 Ft **Width:** 50.00 Ft **True Area:** 37,290.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2011	ML-OL	Mill and Overlay	$0	0.00	True	2011: MILL AND OVERLAY
01/01/1970	IMPORTED	BUILT			True	EST 1970 BIT SECTION UNKNOWN

Network: VRB **Branch:** TW C (TAXIWAY C) **Section:** 310 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** TAXIWAY **Rank:** P **Length:** 775.00 Ft **Width:** 50.00 Ft **True Area:** 46,550.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2011	ML-OL	Mill and Overlay	$0	0.00	True	2011: MILL AND OVERLAY
01/01/1980	IMPORTED	BUILT			True	EST 1980 BIT SECTION UNKNOWN

Network: VRB **Branch:** TW C (TAXIWAY C) **Section:** 312 **Surface:** AAC
L.C.D.: 01/01/1998 **Use:** TAXIWAY **Rank:** P **Length:** 190.00 Ft **Width:** 65.00 Ft **True Area:** 12,520.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1998	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1970	IMPORTED	BUILT			True	EST 1970 BIT

Network: VRB **Branch:** TW C (TAXIWAY C) **Section:** 315 **Surface:** AAC
L.C.D.: 01/01/1998 **Use:** TAXIWAY **Rank:** P **Length:** 1,595.00 Ft **Width:** 75.00 Ft **True Area:** 119,535.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1998	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1970	IMPORTED	BUILT			True	EST 1970 BIT

Network: VRB **Branch:** TW C (TAXIWAY C) **Section:** 320 **Surface:** AAC
L.C.D.: 01/01/1998 **Use:** TAXIWAY **Rank:** P **Length:** 850.00 Ft **Width:** 50.00 Ft **True Area:** 42,775.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1998	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1970	IMPORTED	BUILT			True	EST 1970 BIT

Network: VRB **Branch:** TW C (TAXIWAY C) **Section:** 325 **Surface:** AAC
L.C.D.: 01/01/1998 **Use:** TAXIWAY **Rank:** P **Length:** 1,100.00 Ft **Width:** 75.00 Ft **True Area:** 82,640.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1998	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1967	IMPORTED	BUILT		1.50	True	1967 1.5" P-401 7" P-211 12" P-152

Network: VRB **Branch:** TW C (TAXIWAY C) **Section:** 390 **Surface:** AAC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank:** P **Length:** 800.00 Ft **Width:** 65.00 Ft **True Area:** 52,960.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	ML-OL	Mill and Overlay	$0	2.00	True	2" Mill & Ovly
01/01/1997	IMPORTED	BUILT			True	ESTIMATE 1997 AC PAVEMENT

Network: VRB **Branch:** TW C1 (TAXIWAY C1) **Section:** 330 **Surface:** AC
L.C.D.: 01/01/1988 **Use:** TAXIWAY **Rank:** P **Length:** 425.00 Ft **Width:** 75.00 Ft **True Area:** 31,875.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1988	IMPORTED	BUILT			True	EST 1988 BIT

Network: VRB **Branch:** TW C1 (TAXIWAY C1) **Section:** 335 **Surface:** AC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank:** P **Length:** 150.00 Ft **Width:** 75.00 Ft **True Area:** 14,750.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	MI&OV	Mill & Overlay	$0	2.00	True	2" Mill & Ovly
01/01/1988	IMPORTED	BUILT			True	EST 1988 BIT

Network: VRB **Branch:** TW C1 (TAXIWAY C1) **Section:** 340 **Surface:** AAC
L.C.D.: 01/01/1988 **Use:** TAXIWAY **Rank:** P **Length:** 150.00 Ft **Width:** 75.00 Ft **True Area:** 15,970.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1988	IMPORTED	BUILT			True	1988 BIT OL

Network: VRB **Branch:** TW C1 (TAXIWAY C1) **Section:** 345 **Surface:** AAC
L.C.D.: 01/01/1993 **Use:** TAXIWAY **Rank:** P **Length:** 350.00 Ft **Width:** 75.00 Ft **True Area:** 26,250.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1993	IMPORTED	BUILT		3.00	True	1993 3" P401 OVERLAY

Network: VRB **Branch:** TW C2 (TAXIWAY C2) **Section:** 350 **Surface:** AC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank:** P **Length:** 300.00 Ft **Width:** 75.00 Ft **True Area:** 25,100.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	MI&OV	Mill & Overlay	$0	2.00	True	2" Mill & Ovly
01/01/1988	IMPORTED	BUILT			True	EST 1988 BIT

Network: VRB **Branch:** TW C2 (TAXIWAY C2) **Section:** 355 **Surface:** AAC
L.C.D.: 01/01/1998 **Use:** TAXIWAY **Rank:** P **Length:** 210.00 Ft **Width:** 75.00 Ft **True Area:** 21,020.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1998	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1988	IMPORTED	BUILT			True	1988 BIT OL

Network: VRB **Branch:** TW C2 (TAXIWAY C2) **Section:** 356 **Surface:** AAC
L.C.D.: 01/01/1998 **Use:** TAXIWAY **Rank:** P **Length:** 170.00 Ft **Width:** 75.00 Ft **True Area:** 12,750.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1998	IMPORTED	OVERLAY			True	EST 1998 AC OVERLAY
01/01/1942	IMPORTED	BUILT			True	EST 1942 BIT

Network: VRB **Branch:** TW C3 (TAXIWAY C3) **Section:** 360 **Surface:** AC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank:** P **Length:** 300.00 Ft **Width:** 75.00 Ft **True Area:** 25,780.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	MI&OV	Mill & Overlay	$0	2.00	True	2" Mill & Ovly
01/01/1988	IMPORTED	BUILT			True	EST 1988 BIT

Network: VRB **Branch:** TW C3 (TAXIWAY C3) **Section:** 365 **Surface:** AAC
L.C.D.: 01/01/1998 **Use:** TAXIWAY **Rank:** P **Length:** 100.00 Ft **Width:** 140.00 Ft **True Area:** 14,320.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1998	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1980	IMPORTED	BUILT			True	EST 1980 BIT

Network: VRB **Branch:** TW C4 (TAXIWAY C4) **Section:** 370 **Surface:** AC
L.C.D.: 01/01/1988 **Use:** TAXIWAY **Rank:** P **Length:** 200.00 Ft **Width:** 60.00 Ft **True Area:** 14,710.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1988	IMPORTED	BUILT			True	1988 BIT

Network: VRB **Branch:** TW C4 (TAXIWAY C4) **Section:** 380 **Surface:** AC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank:** P **Length:** 200.00 Ft **Width:** 10.00 Ft **True Area:** 2,045.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	MI&OV	Mill & Overlay	$0	2.00	True	2" Mill & Ovly
01/01/1989	IMPORTED	BUILT		3.00	True	1989 3" P-401 11.5" P-211

Network: VRB **Branch:** TW C4 (TAXIWAY C4) **Section:** 385 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** TAXIWAY **Rank:** P **Length:** 125.00 Ft **Width:** 90.00 Ft **True Area:** 12,085.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2011	ML-OL	Mill and Overlay	$0	0.00	True	2011: MILL AND OVERLAY
01/01/1989	IMPORTED	BUILT		3.00	True	1989 3" P-401 OL

Network: VRB **Branch:** TW D (TAXIWAY D) **Section:** 405 **Surface:** AC
L.C.D.: 01/01/2004 **Use:** TAXIWAY **Rank:** P **Length:** 300.00 Ft **Width:** 75.00 Ft **True Area:** 25,540.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2004	MI&OV	Mill & Overlay	$0	2.00	True	2" Mill & Ovly
01/01/1988	IMPORTED	BUILT			True	EST 1988 BIT

Network: VRB **Branch:** TW D (TAXIWAY D) **Section:** 410 **Surface:** AAC
L.C.D.: 01/01/2011 **Use:** TAXIWAY **Rank:** P **Length:** 100.00 Ft **Width:** 140.00 Ft **True Area:** 14,680.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2011	ML-OL	Mill and Overlay	$0	0.00	True	2011: MILL AND OVERLAY
01/01/1998	ML-OL	Mill and Overlay	$0	0.00	True	
01/01/1970	IMPORTED	BUILT			True	EST 1970 BIT

Network: VRB **Branch:** TW D (TAXIWAY D) **Section:** 414 **Surface:** AC
L.C.D.: 01/01/1988 **Use:** TAXIWAY **Rank:** P **Length:** 100.00 Ft **Width:** 95.00 Ft **True Area:** 10,800.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1988	IMPORTED	BUILT			True	EST 1988 BIT

Network: VRB **Branch:** TW D (TAXIWAY D) **Section:** 415 **Surface:** AC
L.C.D.: 01/01/1987 **Use:** TAXIWAY **Rank:** P **Length:** 400.00 Ft **Width:** 50.00 Ft **True Area:** 20,180.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1987	IMPORTED	BUILT			True	EST 1987 BIT

Network: VRB **Branch:** TW D (TAXIWAY D) **Section:** 417 **Surface:** AC
L.C.D.: 01/01/1960 **Use:** TAXIWAY **Rank:** P **Length:** 290.00 Ft **Width:** 35.00 Ft **True Area:** 10,390.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1960	IMPORTED	BUILT			True	EST 1960 BIT

Network: VRB **Branch:** TW D (TAXIWAY D) **Section:** 418 **Surface:** AC
L.C.D.: 01/01/1960 **Use:** TAXIWAY **Rank:** P **Length:** 1,015.00 Ft **Width:** 35.00 Ft **True Area:** 35,525.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1960	IMPORTED	BUILT			True	EST 1960 BIT

Network: VRB **Branch:** TW D (TAXIWAY D) **Section:** 420 **Surface:** AAC
L.C.D.: 01/01/2010 **Use:** TAXIWAY **Rank:** P **Length:** 280.00 Ft **Width:** 45.00 Ft **True Area:** 15.570.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2010	ML-OL	Mill and Overlay	$0	2.00	True	2010: 2" P-401 OVERLAY
01/01/1986	IMPORTED	OVERLAY			True	DISTRESSES ARE MOSTLY IN RADII ONLY
01/01/1986	IMPORTED	OVERLAY			True	ON EXISTING AC PAVEMENT
01/01/1986	IMPORTED	BUILT		1.50	True	1986 1.5" AC OVERLAY

Network: VRB **Branch:** TW E (TAXIWAY E) **Section:** 505 **Surface:** AAC
L.C.D.: 01/01/1988 **Use:** TAXIWAY **Rank:** P **Length:** 280.00 Ft **Width:** 40.00 Ft **True Area:** 12.730.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1988	IMPORTED	OVERLAY		4.00	True	1988 4" P-211 OL
01/01/1979	IMPORTED	BUILT		1.50	True	1979 1.5" BIT 6" LIMEROCK 6-9" P-152

Network: VRB **Branch:** TW E (TAXIWAY E) **Section:** 510 **Surface:** AAC
L.C.D.: 01/01/1987 **Use:** TAXIWAY **Rank:** P **Length:** 170.00 Ft **Width:** 40.00 Ft **True Area:** 9.270.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1987	IMPORTED	OVERLAY		2.00	True	1987 2" P-401 OL
01/01/1979	IMPORTED	BUILT		1.50	True	1979 1.5" BIT 6" LIMEROCK 6-9" P-152

Network: VRB **Branch:** TW E (TAXIWAY E) **Section:** 515 **Surface:** AAC
L.C.D.: 01/01/1988 **Use:** TAXIWAY **Rank:** P **Length:** 720.00 Ft **Width:** 40.00 Ft **True Area:** 29.930.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/1988	IMPORTED	OVERLAY		4.00	True	1988 4" P-401 OL
01/01/1979	IMPORTED	BUILT		1.50	True	1979 1.5" BIT 6" LIMEROCK 6-9" P-152

Network: VRB **Branch:** TW F (TAXIWAY F) **Section:** 605 **Surface:** AAC
L.C.D.: 01/01/2010 **Use:** TAXIWAY **Rank:** P **Length:** 600.00 Ft **Width:** 35.00 Ft **True Area:** 20.815.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2010	ML-OL	Mill and Overlay	$0	2.00	True	2010: 2" P-401 OVERLAY
01/01/1986	IMPORTED	BUILT		2.00	True	1986 2" P-401 6" P-211 9" SUBGRADE

Network: VRB **Branch:** TW F (TAXIWAY F) **Section:** 610 **Surface:** AAC
L.C.D.: 01/01/2010 **Use:** TAXIWAY **Rank:** P **Length:** 1.425.00 Ft **Width:** 25.00 Ft **True Area:** 35.820.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2010	ML-OL	Mill and Overlay	$0	2.00	True	2010:2" P-401 OVERLAY
01/01/1986	IMPORTED	BUILT		2.00	True	1986 2" P-401 6" P-211 9" SUBGRADE

Network: VRB **Branch:** TW F (TAXIWAY F) **Section:** 611 **Surface:** AAC
L.C.D.: 01/01/2010 **Use:** TAXIWAY **Rank:** P **Length:** 600.00 Ft **Width:** 25.00 Ft **True Area:** 15.000.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2010	ML-OL	Mill and Overlay	$0	2.00	True	2010" 2" P-401 OVERLAY
01/01/1986	IMPORTED	BUILT			True	EST 1986 BIT

Network: VRB **Branch:** TW F (TAXIWAY F) **Section:** 612 **Surface:** AAC
L.C.D.: 01/01/2010 **Use:** TAXIWAY **Rank:** P **Length:** 876.00 Ft **Width:** 25.00 Ft **True Area:** 21.900.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2010	ML-OL	Mill and Overlay	$0	2.00	True	2010: 2" P-401 OVERLAY

01/01/1987	IMPORTED	BUILT		2.00	True	1987 2" P-401 6" P-211 8" P-152

Network: VRB **Branch:** TW F (TAXIWAY F) **Section:** 615 **Surface:** AAC
L.C.D.: 01/01/2010 **Use:** TAXIWAY **Rank:** P **Length:** 185.00 Ft **Width:** 30.00 Ft **True Area:** 7,310.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2010	ML-OL	Mill and Overlay	$0	2.00	True	2010: 2" P-401 OVERLAY
01/01/1986	IMPORTED	BUILT		2.00	True	1986 2" P-401 6" P-211 9" P-152

Network: VRB **Branch:** TW F (TAXIWAY F) **Section:** 620 **Surface:** AAC
L.C.D.: 01/01/2010 **Use:** TAXIWAY **Rank:** P **Length:** 190.00 Ft **Width:** 25.00 Ft **True Area:** 6,900.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2010	ML-OL	Mill and Overlay	$0	2.00	True	2010: 2" P-401 OVERLAY
01/01/1986	IMPORTED	BUILT		1.50	True	1986 1.5" P-401 OL

Network: VRB **Branch:** TW F (TAXIWAY F) **Section:** 625 **Surface:** AAC
L.C.D.: 01/01/2010 **Use:** TAXIWAY **Rank:** P **Length:** 190.00 Ft **Width:** 25.00 Ft **True Area:** 7,010.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2010	ML-OL	Mill and Overlay	$0	2.00	True	2010: 2" P-401 OVERLAY
01/01/1986	IMPORTED	BUILT		2.00	True	1986 2" P-401 6" P-211 9" P-152

Network: VRB **Branch:** TW F (TAXIWAY F) **Section:** 630 **Surface:** AAC
L.C.D.: 01/01/2010 **Use:** TAXIWAY **Rank:** P **Length:** 190.00 Ft **Width:** 25.00 Ft **True Area:** 5,880.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2010	ML-OL	Mill and Overlay	$0	2.00	True	2010: 2" P-401 OVERLAY
01/01/1987	IMPORTED	BUILT		2.00	True	1987 2" P-401 6" P-211 8" P-152

Network: VRB **Branch:** TW F (TAXIWAY F) **Section:** 635 **Surface:** AAC
L.C.D.: 01/01/2010 **Use:** TAXIWAY **Rank:** P **Length:** 200.00 Ft **Width:** 35.00 Ft **True Area:** 7,510.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2010	ML-OL	Mill and Overlay	$0	2.00	True	2010: 2" P-401 OVERLAY
01/01/1991	IMPORTED	BUILT			True	EST 1991 BIT

Network: VRB **Branch:** TW F (TAXIWAY F) **Section:** 637 **Surface:** AAC
L.C.D.: 01/01/2010 **Use:** TAXIWAY **Rank:** P **Length:** 35.00 Ft **Width:** 25.00 Ft **True Area:** 1,420.00 SqF

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
01/01/2010	ML-OL	Mill and Overlay	$0	2.00	True	2010: 2" P-301 OVERLAY
01/01/1994	IMPORTED	BUILT		2.00	True	1994 2" TAPERED AC OVERLAY
01/01/1991	IMPORTED	OVERLAY			True	ESTIMATE 1991 AC PAVEMENT

Summary:

Work Description	Section Count	Area Total (SqFt)	Thickness Avg (in)	Thickness STD (in)
BUILT	81	4,427,504.00	2.22	.95
Complete Reconstruction - AC	6	758,660.00	.67	1.63
Complete Reconstruction - PCC	4	135,390.00	.00	.00
Initial Construction	14	643,595.00	.57	1.45
Mill & Overlay	14	962,015.00	2.00	.00
Mill and Overlay	33	1,062,889.00	1.15	1.00
New Construction - AC	1	51,735.00	.00	
OVERLAY	16	1,031,500.00	3.50	1.00
REPAIR	2	250,520.00		
Surface Reconstruction - AC	1	193,400.00	.00	

STD = Standard Deviation

APPENDIX B

2011 CONDITION MAP
PAVEMENT CONDITION INDEX TABLE

NUMBER	DATE	REVISIONS

DESIGNED: ELT DRAWN: ALB CHECKED: DRB DATE:

2011 CONDITION MAP

VERO BEACH MUNICIPAL AIRPORT
INDIAN RIVER COUNTY, FLORIDA

FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER **VRB**

FDOT DISTRICT 4

Table B-1: Pavement Condition Index

Branch Name	Branch ID	Branch Use	Section ID	True Area (ft^2)	Section Rank	Surface Type	Total Samples Inspected	Total Samples	PCI	PCI Category
Center Apron	AP CENTER	APRON	4225	1,125	P	PCC	1	1	98	Good
Center Apron	AP CENTER	APRON	4235	22,860	P	PCC	1	4	5	Failed
Center Apron	AP CENTER	APRON	4236	3,600	P	AC	1	1	70	Fair
Center Apron	AP CENTER	APRON	4245	107,500	P	AC	3	20	33	Very Poor
Center Apron	AP CENTER	APRON	4220	36,940	P	APC	1	8	51	Poor
Center Apron	AP CENTER	APRON	4205	230,110	P	AC	5	47	63	Fair
Center Apron	AP CENTER	APRON	4210	26,920	P	APC	1	6	52	Poor
Center Apron	AP CENTER	APRON	4215	223,600	P	AC	6	49	67	Fair
Center Apron	AP CENTER	APRON	4240	193,400	P	APC	6	53	40	Very Poor
Center Apron	AP CENTER	APRON	4250	50,500	P	PCC	2	8	99	Good
Center Apron	AP CENTER	APRON	4230	28,600	P	AC	1	5	39	Very Poor
NE Apron - Aircraft Service Area	AP NE	APRON	5405	214,560	P	AAC	5	42	50	Poor
NE Apron - Aircraft Service Area	AP NE	APRON	5410	51,735	P	AC	2	12	71	Satisfactory
Run-Up Apron at 11R	AP RU 11R	APRON	5205	137,850	P	AC	3	25	65	Fair
Run-Up Apron at 29L	AP RU 29L	APRON	5305	52,790	P	AC	1	10	67	Fair
Run-Up Apron at 4	AP RU RW 4	APRON	5110	35,780	P	AC	1	6	88	Good
Run-Up Apron at 4	AP RU RW 4	APRON	5105	26,770	P	AC	1	6	73	Satisfactory
Run-Up Apron at TW F	AP RU TW F	APRON	5505	28,145	P	AC	1	6	71	Satisfactory
Run-Up Apron at TW F	AP RU TW F	APRON	5506	9,375	P	AAC	0	3	100	Good
Run-Up Apron at TW F	AP RU TW F	APRON	5510	23,134	P	AAC	0	6	100	Good
Run-Up Apron at TW F	AP RU TW F	APRON	5515	22,710	P	AAC	0	5	100	Good

Table B-1: Pavement Condition Index (Continued)

Branch Name	Branch ID	Branch Use	Section ID	True Area (ft^2)	Section Rank	Surface Type	Total Samples Inspected	Total Samples	PCI	PCI Category
Southwest Apron	AP SW	APRON	4110	1,000	P	PCC	1	1	84	Satisfactory
Southwest Apron	AP SW	APRON	4111	1,790	P	AC	1	1	69	Fair
Southwest Apron	AP SW	APRON	4105	213,450	P	AC	5	47	57	Fair
Southwest Apron	AP SW	APRON	4115	45,980	P	PCC	2	12	29	Very Poor
West Apron	AP W	APRON	4410	41,220	T	AC	0	10	100	Good
West Apron	AP W	APRON	4310	88,260	P	AAC	3	24	48	Poor
West Apron	AP W	APRON	4405	221,810	T	AC	3	26	74	Satisfactory
West Apron	AP W	APRON	4305	24,110	P	PCC	1	4	100	Good
West Apron	AP W	APRON	4315	34,190	P	PCC	2	7	100	Good
West Apron	AP W	APRON	4415	14,800	P	PCC	1	3	70	Fair
Runway 11L-29R	RW 11L-29R	RUNWAY	6205	112,700	S	AAC	0	23	100	Good
Runway 11L-29R	RW 11L-29R	RUNWAY	6210	56,350	S	AAC	0	12	100	Good
Runway 11L-29R	RW 11L-29R	RUNWAY	6215	26,250	S	AAC	0	7	100	Good
Runway 11L-29R	RW 11L-29R	RUNWAY	6220	67,500	S	AAC	0	18	100	Good
Runway 11R-29L	RW 11R-29L	RUNWAY	6105	162,750	P	AC	7	31	93	Good
Runway 11R-29L	RW 11R-29L	RUNWAY	6110	573,090	P	AC	19	109	87	Good
Runway 11R-29L	RW 11R-29L	RUNWAY	6115	31,500	P	AAC	1	6	100	Good
Runway 4-22	RW 4-22	RUNWAY	6305	402,500	P	AAC	18	81	43	Poor
Runway 4-22	RW 4-22	RUNWAY	6310	86,630	P	AAC	7	18	76	Satisfactory
Taxiway Alpha	TW A	TAXIWAY	140	7,770	P	AC	1	2	43	Poor
Taxiway Alpha	TW A	TAXIWAY	132	3,500	P	AC	1	1	86	Good

Table B-1: Pavement Condition Index (Continued)

Branch Name	Branch ID	Branch Use	Section ID	True Area (ft^2)	Section Rank	Surface Type	Total Samples Inspected	Total Samples	PCI	PCI Category
Taxiway Alpha	TW A	TAXIWAY	135	53,600	P	AC	3	15	76	Satisfactory
Taxiway Alpha	TW A	TAXIWAY	134	7,000	P	AC	1	2	55	Poor
Taxiway Alpha	TW A	TAXIWAY	102	37,810	T	AC	2	6	91	Good
Taxiway Alpha	TW A	TAXIWAY	105	59,300	P	AAC	3	12	90	Good
Taxiway Alpha	TW A	TAXIWAY	110	29,000	P	AC	2	6	88	Good
Taxiway Alpha	TW A	TAXIWAY	115	6,300	P	AAC	1	1	70	Fair
Taxiway Alpha	TW A	TAXIWAY	120	14,780	P	AC	1	3	58	Fair
Taxiway Alpha	TW A	TAXIWAY	125	8,250	P	AAC	1	2	67	Fair
Taxiway Alpha	TW A	TAXIWAY	130	7,080	P	AAC	1	2	90	Good
Taxiway Alpha	TW A	TAXIWAY	151	13,650	P	AC	1	3	97	Good
Taxiway Alpha	TW A	TAXIWAY	142	10,550	P	AAC	0	2	100	Good
Taxiway Alpha 1	TW A1	TAXIWAY	150	18,320	P	AC	1	3	75	Satisfactory
Taxiway Bravo	TW B	TAXIWAY	205	83,780	P	AC	4	23	73	Satisfactory
Taxiway Bravo	TW B	TAXIWAY	206	4,560	P	AAC	1	1	72	Satisfactory
Taxiway Charlie	TW C	TAXIWAY	305	98,595	P	AC	3	18	60	Fair
Taxiway Charlie	TW C	TAXIWAY	312	12,520	P	AAC	1	4	40	Very Poor
Taxiway Charlie	TW C	TAXIWAY	315	119,535	P	AAC	5	31	54	Poor
Taxiway Charlie	TW C	TAXIWAY	320	42,775	P	AAC	2	8	72	Satisfactory
Taxiway Charlie	TW C	TAXIWAY	325	82,640	P	AAC	4	22	67	Fair
Taxiway Charlie	TW C	TAXIWAY	390	52,960	P	AAC	3	16	81	Satisfactory
Taxiway Charlie	TW C	TAXIWAY	306	37,290	P	AAC	2	7	100	Good

Table B-1: Pavement Condition Index (Continued)

Branch Name	Branch ID	Branch Use	Section ID	True Area (ft^2)	Section Rank	Surface Type	Total Samples Inspected	Total Samples	PCI	PCI Category
Taxiway Charlie	TW C	TAXIWAY	310	46,550	P	AAC	2	10	99	Good
Taxiway Charlie 1	TW C1	TAXIWAY	330	31,875	P	AC	2	8	61	Fair
Taxiway Charlie 1	TW C1	TAXIWAY	340	15,970	P	AAC	1	3	93	Good
Taxiway Charlie 1	TW C1	TAXIWAY	345	26,250	P	AAC	2	7	75	Satisfactory
Taxiway Charlie 1	TW C1	TAXIWAY	335	14,750	P	AC	1	3	71	Satisfactory
Taxiway Charlie 2	TW C2	TAXIWAY	355	21,020	P	AAC	2	5	60	Fair
Taxiway Charlie 2	TW C2	TAXIWAY	356	12,750	P	AAC	1	3	71	Satisfactory
Taxiway Charlie 2	TW C2	TAXIWAY	350	25,100	P	AC	2	6	75	Satisfactory
Taxiway Charlie 3	TW C3	TAXIWAY	365	14,320	P	AAC	1	2	67	Fair
Taxiway Charlie 3	TW C3	TAXIWAY	360	25,780	P	AC	2	6	79	Satisfactory
Taxiway Charlie 4	TW C4	TAXIWAY	370	14,710	P	AC	1	2	71	Satisfactory
Taxiway Charlie 4	TW C4	TAXIWAY	380	2,045	P	AC	1	1	69	Fair
Taxiway Charlie 4	TW C4	TAXIWAY	385	12,085	P	AAC	1	4	98	Good
Taxiway Delta	TW D	TAXIWAY	417	10,390	P	AC	1	3	87	Good
Taxiway Delta	TW D	TAXIWAY	418	35,525	P	AC	3	10	91	Good
Taxiway Delta	TW D	TAXIWAY	415	20,180	P	AC	1	4	82	Satisfactory
Taxiway Delta	TW D	TAXIWAY	414	10,800	P	AC	1	1	80	Satisfactory
Taxiway Delta	TW D	TAXIWAY	405	25,540	P	AC	2	6	63	Fair
Taxiway Delta	TW D	TAXIWAY	420	15,570	P	AAC	0	3	100	Good
Taxiway Delta	TW D	TAXIWAY	410	14,680	P	AAC	1	2	100	Good
Taxiway Echo	TW E	TAXIWAY	510	9,270	P	AAC	1	2	57	Fair

Table B-1: Pavement Condition Index (Continued)

Branch Name	Branch ID	Branch Use	Section ID	True Area (ft^2)	Section Rank	Surface Type	Total Samples Inspected	Total Samples	PCI	PCI Category
Taxiway Echo	TW E	TAXIWAY	505	12,730	P	AAC	1	3	59	Fair
Taxiway Echo	TW E	TAXIWAY	515	29,930	P	AAC	2	7	70	Fair
Taxiway Foxtrot	TW F	TAXIWAY	605	20,815	P	AAC	0	6	100	Good
Taxiway Foxtrot	TW F	TAXIWAY	610	35,820	P	AAC	0	7	100	Good
Taxiway Foxtrot	TW F	TAXIWAY	611	15,000	P	AAC	0	3	100	Good
Taxiway Foxtrot	TW F	TAXIWAY	612	21,900	P	AAC	0	4	100	Good
Taxiway Foxtrot	TW F	TAXIWAY	615	7,310	P	AAC	0	2	100	Good
Taxiway Foxtrot	TW F	TAXIWAY	620	6,900	P	AAC	0	1	100	Good
Taxiway Foxtrot	TW F	TAXIWAY	625	7,010	P	AAC	0	1	100	Good
Taxiway Foxtrot	TW F	TAXIWAY	630	5,880	P	AAC	0	1	100	Good
Taxiway Foxtrot	TW F	TAXIWAY	635	7,510	P	AAC	0	2	100	Good
Taxiway Foxtrot	TW F	TAXIWAY	637	1,420	P	AAC	0	1	100	Good

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

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

APPENDIX C

BRANCH CONDITION REPORT
SECTION CONDITION REPORT

Date: 5 /20/2011

Branch Condition Report

Pavement Database: NetworkID: VRB

Branch ID	Number of Sections	Sum Section Length (Ft)	Avg Section Width (Ft)	True Area (SqFt)	Use	Average PCI	PCI Standard Deviation	Weighted Average PCI
AP CENTER (CENTER APRON)	11	3,953.00	176.27	925,155.00	APRON	56.09	26.45	54.73
AP NE (NE APRON - AIRCRAFT SERVICE AREA)	2	1,655.00	175.00	266,295.00	APRON	60.50	10.50	54.08
AP RU 11R (APRON)	1	780.00	170.00	137,850.00	APRON	65.00	0.00	65.00
AP RU 29L (RUN-UP APRON AT RW 29L)	1	370.00	145.00	52,790.00	APRON	67.00	0.00	67.00
AP RU RW 4 (RUN-UP APRON AT RW 4)	2	483.00	130.00	62,550.00	APRON	80.50	7.50	81.58
AP RU TW F (RUN UP APRON AT TW F)	4	914.00	93.50	83,364.00	APRON	92.75	12.56	90.21
AP SW (SW APRON)	4	2,198.00	73.25	262,220.00	APRON	59.75	20.17	52.28
AP W (WEST APRON)	6	1,963.00	170.33	424,390.00	APRON	82.00	19.73	74.55
RW 11L-29R (RUNWAY 11L-29R)	4	8,012.00	53.13	262,800.00	RUNWAY	100.00	0.00	100.00
RW 11R-29L (RUNWAY 11R-29L)	3	7,308.00	105.00	767,340.00	RUNWAY	93.33	5.31	88.81
RW 4-22 (RUNWAY 4-22)	2	4,865.00	100.00	489,130.00	RUNWAY	59.50	16.50	48.84
TW A (TAXIWAY A)	13	5,522.00	45.00	258,590.00	TAXIWAY	77.77	17.12	82.33
TW A1 (TAXIWAY A1)	1	315.00	50.00	18,320.00	TAXIWAY	75.00	0.00	75.00
TW B (TAXIWAY B)	2	2,388.00	42.50	88,340.00	TAXIWAY	72.50	0.50	72.95
TW C (TAXIWAY C)	8	7,765.00	60.00	492,865.00	TAXIWAY	71.63	19.72	69.22
TW C1 (TAXIWAY C1)	4	1,075.00	75.00	88,845.00	TAXIWAY	75.00	11.58	72.55

Branch Condition Report

Pavement Database: NetworkID: VRB

Branch ID	Number of Sections	Sum Section Length (Ft)	Avg Section Width (Ft)	True Area (SqFt)	Use	Average PCI	PCI Standard Deviation	Weighted Average PCI
TW C2 (TAXIWAY C2)	3	680.00	75.00	58,870.00	TAXIWAY	68.67	6.34	68.78
TW C3 (TAXIWAY C3)	2	400.00	107.50	40,100.00	TAXIWAY	73.00	6.00	74.71
TW C4 (TAXIWAY C4)	3	525.00	53.33	28,840.00	TAXIWAY	79.33	13.22	82.17
TW D (TAXIWAY D)	7	2,485.00	67.86	132,685.00	TAXIWAY	86.14	11.95	85.08
TW E (TAXIWAY E)	3	1,170.00	40.00	51,930.00	TAXIWAY	62.00	5.72	64.98
TW F (TAXIWAY F)	10	4,491.00	27.50	129,565.00	TAXIWAY	100.00	0.00	100.00

Pavement Database:

Use Category	Number of Sections	Total Area (SqFt)	Arithmetic Average PCI	Average PCI STD.	Weighted Average PCI
APRON	31	2,214,614.00	68.81	24.43	61.19
RUNWAY	9	1,519,270.00	88.78	17.98	77.88
TAXIWAY	56	1,388,950.00	80.05	16.83	76.82
All	96	5,122,834.00	77.24	20.69	70.38

STD = Standard Deviation

Date: 5 /20/2011

Section Condition Report

Pavement Database: *NetworkID: VRB*

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
AP CENTER (CENTER APRON)	4205	01/01/2002	AC	APRON	P	0	230,110.00	03/14/2011	9	63.00
AP CENTER (CENTER APRON)	4210	01/01/2002	APC	APRON	P	0	26,920.00	03/14/2011	9	52.00
AP CENTER (CENTER APRON)	4215	01/01/2002	AC	APRON	P	0	223,600.00	03/14/2011	9	67.00
AP CENTER (CENTER APRON)	4220	01/01/1992	APC	APRON	P	0	36,940.00	03/14/2011	19	51.00
AP CENTER (CENTER APRON)	4225	01/01/1985	PCC	APRON	P	0	1,125.00	03/14/2011	26	98.00
AP CENTER (CENTER APRON)	4230	07/31/2008	AC	APRON	P	0	28,600.00	03/14/2011	3	39.00
AP CENTER (CENTER APRON)	4235	01/01/1985	PCC	APRON	P	0	22,860.00	03/14/2011	26	5.00
AP CENTER (CENTER APRON)	4236	01/01/1986	AC	APRON	P	0	3,600.00	03/14/2011	25	70.00
AP CENTER (CENTER APRON)	4240	01/01/2002	APC	APRON	P	0	193,400.00	03/14/2011	9	40.00
AP CENTER (CENTER APRON)	4245	01/01/1988	AC	APRON	P	0	107,500.00	03/14/2011	23	33.00
AP CENTER (CENTER APRON)	4250	01/01/2002	PCC	APRON	P	0	50,500.00	03/14/2011	9	99.00
AP NE (NE APRON - AIRCRAFT SERVICE AREA)	5405	01/01/1992	AAC	APRON	P	0	214,560.00	03/14/2011	19	50.00
AP NE (NE APRON - AIRCRAFT SERVICE AREA)	5410	01/01/2002	AC	APRON	P	0	51,735.00	03/14/2011	9	71.00
AP RU 11R (APRON)	5205	01/01/1989	AC	APRON	P	0	137,850.00	03/14/2011	22	65.00
AP RU 29L (RUN-UP APRON AT RW 29L)	5305	01/01/1988	AC	APRON	P	0	52,790.00	03/14/2011	23	67.00
AP RU RW 4 (RUN-UP APRON AT RW 4)	5105	01/01/2003	AC	APRON	P	0	26,770.00	03/14/2011	8	73.00
AP RU RW 4 (RUN-UP APRON AT RW 4)	5110	01/01/1979	AC	APRON	P	0	35,780.00	03/14/2011	32	88.00
AP RU TW F (RUN UP APRON AT TW F)	5505	01/01/1988	AC	APRON	P	0	28,145.00	03/14/2011	23	71.00
AP RU TW F (RUN UP APRON AT TW F)	5506	01/01/2010	AAC	APRON	P	0	9,375.00	01/01/2010	0	100.00
AP RU TW F (RUN UP APRON AT TW F)	5510	01/01/2010	AAC	APRON	P	0	23,134.00	01/01/2010	0	100.00
AP RU TW F (RUN UP APRON AT TW F)	5515	01/01/2010	AAC	APRON	P	0	22,710.00	01/01/2010	0	100.00
AP SW (SW APRON)	4105	01/01/2002	AC	APRON	P	0	213,450.00	03/14/2011	9	57.00
AP SW (SW APRON)	4110	01/01/1991	PCC	APRON	P	0	1,000.00	03/14/2011	20	84.00
AP SW (SW APRON)	4111	01/01/1991	AC	APRON	P	0	1,790.00	03/14/2011	20	69.00
AP SW (SW APRON)	4115	07/31/2008	PCC	APRON	P	0	45,980.00	03/14/2011	3	29.00

Section Condition Report

Pavement Database: *NetworkID: VRB*

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
AP W (WEST APRON)	4305	07/31/2008	PCC	APRON	P	0	24,110.00	03/14/2011	3	100.00
AP W (WEST APRON)	4310	12/25/1999	AAC	APRON	P	0	88,260.00	03/14/2011	12	48.00
AP W (WEST APRON)	4315	07/31/2008	PCC	APRON	P	0	34,190.00	03/14/2011	3	100.00
AP W (WEST APRON)	4405	01/01/2004	AC	APRON	T	0	221,810.00	03/14/2011	7	74.00
AP W (WEST APRON)	4410	01/01/1999	AC	APRON	T	0	41,220.00	01/01/1999	0	100.00
AP W (WEST APRON)	4415	07/31/2008	PCC	APRON	P	0	14,800.00	03/14/2011	3	70.00
RW 11L-29R (RUNWAY 11L-29R)	6205	01/01/2010	AAC	RUNWAY	S	0	112,700.00	01/01/2010	0	100.00
RW 11L-29R (RUNWAY 11L-29R)	6210	01/01/2010	AAC	RUNWAY	S	0	56,350.00	01/01/2010	0	100.00
RW 11L-29R (RUNWAY 11L-29R)	6215	01/01/2010	AAC	RUNWAY	S	0	26,250.00	01/01/2010	0	100.00
RW 11L-29R (RUNWAY 11L-29R)	6220	01/01/2010	AAC	RUNWAY	S	0	67,500.00	01/01/2010	0	100.00
RW 11R-29L (RUNWAY 11R-29L)	6105	01/01/2004	AC	RUNWAY	P	0	162,750.00	03/14/2011	7	93.00
RW 11R-29L (RUNWAY 11R-29L)	6110	01/01/2004	AC	RUNWAY	P	0	573,090.00	03/14/2011	7	87.00
RW 11R-29L (RUNWAY 11R-29L)	6115	01/01/2011	AAC	RUNWAY	P	0	31,500.00	03/14/2011	0	100.00
RW 4-22 (RUNWAY 4-22)	6305	01/01/1994	AAC	RUNWAY	P	0	402,500.00	03/14/2011	17	43.00
RW 4-22 (RUNWAY 4-22)	6310	01/01/2004	AAC	RUNWAY	P	0	86,630.00	03/14/2011	7	76.00
TW A (TAXIWAY A)	102	01/01/2003	AC	TAXIWAY	T	0	37,810.00	03/14/2011	8	91.00
TW A (TAXIWAY A)	105	01/01/2004	AAC	TAXIWAY	P	0	59,300.00	03/14/2011	7	90.00
TW A (TAXIWAY A)	110	01/01/2004	AC	TAXIWAY	P	0	29,000.00	03/14/2011	7	88.00
TW A (TAXIWAY A)	115	01/01/2004	AAC	TAXIWAY	P	0	6,300.00	03/14/2011	7	70.00
TW A (TAXIWAY A)	120	01/01/2004	AC	TAXIWAY	P	0	14,780.00	03/14/2011	7	58.00
TW A (TAXIWAY A)	125	01/01/2004	AAC	TAXIWAY	P	0	8,250.00	03/14/2011	7	67.00
TW A (TAXIWAY A)	130	01/01/2004	AAC	TAXIWAY	P	0	7,080.00	03/14/2011	7	90.00
TW A (TAXIWAY A)	132	01/01/1987	AC	TAXIWAY	P	0	3,500.00	03/14/2011	24	86.00
TW A (TAXIWAY A)	134	01/01/1988	AC	TAXIWAY	P	0	7,000.00	03/14/2011	23	55.00
TW A (TAXIWAY A)	135	01/01/1987	AC	TAXIWAY	P	0	53,600.00	03/14/2011	24	76.00
TW A (TAXIWAY A)	140	01/01/1986	AC	TAXIWAY	P	0	7,770.00	03/14/2011	25	43.00
TW A (TAXIWAY A)	142	01/01/2010	AAC	TAXIWAY	P	0	10,550.00	01/01/2010	0	100.00

Section Condition Report

Pavement Database: *NetworkID: VRB*

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
TW A (TAXIWAY A)	151	01/01/2004	AC	TAXIWAY	P	0	13,650.00	03/14/2011	7	97.00
TW A1 (TAXIWAY A1)	150	01/01/1988	AC	TAXIWAY	P	0	18,320.00	03/14/2011	23	75.00
TW B (TAXIWAY B)	205	01/01/1989	AC	TAXIWAY	P	0	83,780.00	03/14/2011	22	73.00
TW B (TAXIWAY B)	206	01/01/1989	AAC	TAXIWAY	P	0	4,560.00	03/14/2011	22	72.00
TW C (TAXIWAY C)	305	01/01/1989	AC	TAXIWAY	P	0	98,595.00	03/14/2011	22	60.00
TW C (TAXIWAY C)	306	01/01/2011	AAC	TAXIWAY	P	0	37,290.00	03/14/2011	0	100.00
TW C (TAXIWAY C)	310	01/01/2011	AAC	TAXIWAY	P	0	46,550.00	03/14/2011	0	99.00
TW C (TAXIWAY C)	312	01/01/1998	AAC	TAXIWAY	P	0	12,520.00	03/14/2011	13	40.00
TW C (TAXIWAY C)	315	01/01/1998	AAC	TAXIWAY	P	0	119,535.00	03/14/2011	13	54.00
TW C (TAXIWAY C)	320	01/01/1998	AAC	TAXIWAY	P	0	42,775.00	03/14/2011	13	72.00
TW C (TAXIWAY C)	325	01/01/1998	AAC	TAXIWAY	P	0	82,640.00	03/14/2011	13	67.00
TW C (TAXIWAY C)	390	01/01/2004	AAC	TAXIWAY	P	0	52,960.00	03/14/2011	7	81.00
TW C1 (TAXIWAY C1)	330	01/01/1988	AC	TAXIWAY	P	0	31,875.00	03/14/2011	23	61.00
TW C1 (TAXIWAY C1)	335	01/01/2004	AC	TAXIWAY	P	0	14,750.00	03/14/2011	7	71.00
TW C1 (TAXIWAY C1)	340	01/01/1988	AAC	TAXIWAY	P	0	15,970.00	03/14/2011	23	93.00
TW C1 (TAXIWAY C1)	345	01/01/1993	AAC	TAXIWAY	P	0	26,250.00	03/14/2011	18	75.00
TW C2 (TAXIWAY C2)	350	01/01/2004	AC	TAXIWAY	P	0	25,100.00	03/14/2011	7	75.00
TW C2 (TAXIWAY C2)	355	01/01/1998	AAC	TAXIWAY	P	0	21,020.00	03/14/2011	13	60.00
TW C2 (TAXIWAY C2)	356	01/01/1998	AAC	TAXIWAY	P	0	12,750.00	03/14/2011	13	71.00
TW C3 (TAXIWAY C3)	360	01/01/2004	AC	TAXIWAY	P	0	25,780.00	03/14/2011	7	79.00
TW C3 (TAXIWAY C3)	365	01/01/1998	AAC	TAXIWAY	P	0	14,320.00	03/14/2011	13	67.00
TW C4 (TAXIWAY C4)	370	01/01/1988	AC	TAXIWAY	P	0	14,710.00	03/14/2011	23	71.00
TW C4 (TAXIWAY C4)	380	01/01/2004	AC	TAXIWAY	P	0	2,045.00	03/14/2011	7	69.00
TW C4 (TAXIWAY C4)	385	01/01/2011	AAC	TAXIWAY	P	0	12,085.00	03/14/2011	0	98.00
TW D (TAXIWAY D)	405	01/01/2004	AC	TAXIWAY	P	0	25,540.00	03/14/2011	7	63.00
TW D (TAXIWAY D)	410	01/01/2011	AAC	TAXIWAY	P	0	14,680.00	03/14/2011	0	100.00
TW D (TAXIWAY D)	414	01/01/1988	AC	TAXIWAY	P	0	10,800.00	03/14/2011	23	80.00

Section Condition Report

Pavement Database: *NetworkID: VRB*

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
TW D (TAXIWAY D)	415	01/01/1987	AC	TAXIWAY	P	0	20,180.00	03/14/2011	24	82.00
TW D (TAXIWAY D)	417	01/01/1960	AC	TAXIWAY	P	0	10,390.00	03/14/2011	51	87.00
TW D (TAXIWAY D)	418	01/01/1960	AC	TAXIWAY	P	0	35,525.00	03/14/2011	51	91.00
TW D (TAXIWAY D)	420	01/01/2010	AAC	TAXIWAY	P	0	15,570.00	01/01/2010	0	100.00
TW E (TAXIWAY E)	505	01/01/1988	AAC	TAXIWAY	P	0	12,730.00	03/14/2011	23	59.00
TW E (TAXIWAY E)	510	01/01/1987	AAC	TAXIWAY	P	0	9,270.00	03/14/2011	24	57.00
TW E (TAXIWAY E)	515	01/01/1988	AAC	TAXIWAY	P	0	29,930.00	03/14/2011	23	70.00
TW F (TAXIWAY F)	605	01/01/2010	AAC	TAXIWAY	P	0	20,815.00	01/01/2010	0	100.00
TW F (TAXIWAY F)	610	01/01/2010	AAC	TAXIWAY	P	0	35,820.00	01/01/2010	0	100.00
TW F (TAXIWAY F)	611	01/01/2010	AAC	TAXIWAY	P	0	15,000.00	01/01/2010	0	100.00
TW F (TAXIWAY F)	612	01/01/2010	AAC	TAXIWAY	P	0	21,900.00	01/01/2010	0	100.00
TW F (TAXIWAY F)	615	01/01/2010	AAC	TAXIWAY	P	0	7,310.00	01/01/2010	0	100.00
TW F (TAXIWAY F)	620	01/01/2010	AAC	TAXIWAY	P	0	6,900.00	01/01/2010	0	100.00
TW F (TAXIWAY F)	625	01/01/2010	AAC	TAXIWAY	P	0	7,010.00	01/01/2010	0	100.00
TW F (TAXIWAY F)	630	01/01/2010	AAC	TAXIWAY	P	0	5,880.00	01/01/2010	0	100.00
TW F (TAXIWAY F)	635	01/01/2010	AAC	TAXIWAY	P	0	7,510.00	01/01/2010	0	100.00
TW F (TAXIWAY F)	637	01/01/2010	AAC	TAXIWAY	P	0	1,420.00	01/01/2010	0	100.00

Pavement Database:

Age Category	Average Age At Inspection	Total Area (SqFt)	Number of Sections	Arithmetic Average PCI	PCI Standard Deviation	Weighted Average PCI
0-02	0.00	657,029.00	25	99.88	0.43	99.89
03-05	3.00	147,680.00	5	67.60	29.71	63.07
06-10	7.62	2,383,110.00	26	74.65	14.32	73.66
11-15	12.88	393,820.00	8	59.88	10.86	58.24
16-20	18.83	683,040.00	6	62.00	14.88	46.99
21-25	23.19	752,475.00	21	67.57	13.47	63.11
26-30	26.00	23,985.00	2	51.50	46.50	9.36
31-35	32.00	35,780.00	1	88.00	0.00	88.00
over 40	51.00	45,915.00	2	89.00	2.00	90.09
All	11.48	5,122,834.00	96	77.24	20.69	70.38

APPENDIX D

PAVEMENT CONDITION PREDICTION TABLE
PREDICTED PCI BY PAVEMENT USE GRAPH

Table D-1: Pavement Condition Prediction

Branch Name	Branch ID	Section ID	Current PCI	PCI Forecast									
				2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Center Apron	AP CENTER	4205	63	63	62	61	59	58	57	56	55	54	53
Center Apron	AP CENTER	4210	52	51	49	46	43	40	36	33	29	25	20
Center Apron	AP CENTER	4215	67	67	66	64	63	62	61	60	59	58	57
Center Apron	AP CENTER	4220	51	50	48	45	42	39	35	31	27	23	19
Center Apron	AP CENTER	4225	98	98	97	96	95	94	93	92	91	90	89
Center Apron	AP CENTER	4230	39	38	35	32	29	26	23	20	17	14	11
Center Apron	AP CENTER	4235	5	5	4	3	2	1	0	0	0	0	0
Center Apron	AP CENTER	4236	70	70	68	67	66	65	64	63	62	61	60
Center Apron	AP CENTER	4240	40	39	36	32	28	24	19	15	11	7	2
Center Apron	AP CENTER	4245	33	32	30	28	26	24	21	19	16	13	10
Center Apron	AP CENTER	4250	99	99	98	97	96	95	94	93	92	91	90
NE Apron - Aircraft Service Area	AP NE	5405	50	49	47	44	41	37	34	30	26	21	17
NE Apron - Aircraft Service Area	AP NE	5410	71	71	69	68	67	66	65	64	63	61	60
Run-Up Apron at 11R	AP RU 11R	5205	65	65	64	62	61	60	59	58	57	56	55
Run-Up Apron at 29L	AP RU 29L	5305	67	67	66	64	63	62	61	60	59	58	57
Run-Up Apron at 4	AP RU RW 4	5105	73	73	71	70	69	68	66	65	64	63	62
Run-Up Apron at 4	AP RU RW 4	5110	88	87	85	84	82	80	79	77	76	74	73
Run-Up Apron at TW F	AP RU TW F	5505	71	71	69	68	67	66	65	64	63	61	60
Run-Up Apron at TW F	AP RU TW F	5506	100	96	93	90	87	84	81	78	75	72	69
Run-Up Apron at TW F	AP RU TW F	5510	100	96	94	92	90	88	86	85	83	82	80
Run-Up Apron at TW F	AP RU TW F	5515	100	96	94	92	90	88	86	84	82	80	79
Southwest Apron	AP SW	4105	57	57	56	54	53	52	51	50	48	47	46
Southwest Apron	AP SW	4110	84	84	83	82	81	80	79	78	77	76	75
Southwest Apron	AP SW	4111	69	69	67	65	64	62	61	59	58	56	55

Table D-1: Pavement Condition Prediction (Continued)

Branch Name	Branch ID	Section ID	Current PCI	PCI Forecast									
				2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Southwest Apron	AP SW	4115	29	28	26	24	21	19	16	13	10	7	4
West Apron	AP W	4305	100	100	99	98	97	96	95	94	93	92	91
West Apron	AP W	4310	48	48	46	45	43	42	40	39	37	35	33
West Apron	AP W	4315	100	99	96	93	90	87	84	81	78	75	72
West Apron	AP W	4405	74	74	72	71	70	68	67	66	65	64	63
West Apron	AP W	4410	100	76	74	73	71	70	69	68	67	65	64
West Apron	AP W	4415	70	70	68	67	66	65	64	63	62	61	60
Runway 11L-29R	RW 11L-29R	6205	100	94	91	87	84	81	79	76	74	72	70
Runway 11L-29R	RW 11L-29R	6210	100	98	96	94	92	90	88	86	84	82	79
Runway 11L-29R	RW 11L-29R	6215	100	98	96	94	92	90	88	86	84	82	79
Runway 11L-29R	RW 11L-29R	6220	100	98	96	94	92	90	88	86	84	82	79
Runway 11R-29L	RW 11R-29L	6105	93	92	90	88	86	84	82	80	78	76	73
Runway 11R-29L	RW 11R-29L	6110	87	86	84	82	80	78	76	74	71	69	67
Runway 11R-29L	RW 11R-29L	6115	100	99	96	93	90	87	84	81	78	75	72
Runway 4-22	RW 4-22	6305	43	43	41	39	37	35	32	30	27	24	22
Runway 4-22	RW 4-22	6310	76	75	73	71	69	68	66	65	63	62	61
Taxiway Alpha	TW A	102	91	90	89	87	85	83	82	80	78	77	76
Taxiway Alpha	TW A	105	90	89	86	84	82	80	78	76	75	73	72
Taxiway Alpha	TW A	110	88	87	86	84	82	81	79	78	76	75	73
Taxiway Alpha	TW A	115	70	70	69	68	68	67	66	66	65	65	64
Taxiway Alpha	TW A	120	58	58	57	56	55	54	53	52	51	50	48
Taxiway Alpha	TW A	125	67	67	66	66	65	64	64	63	63	62	61
Taxiway Alpha	TW A	130	90	89	86	84	82	80	78	76	75	73	72
Taxiway Alpha	TW A	132	86	85	84	82	80	79	77	76	75	73	72

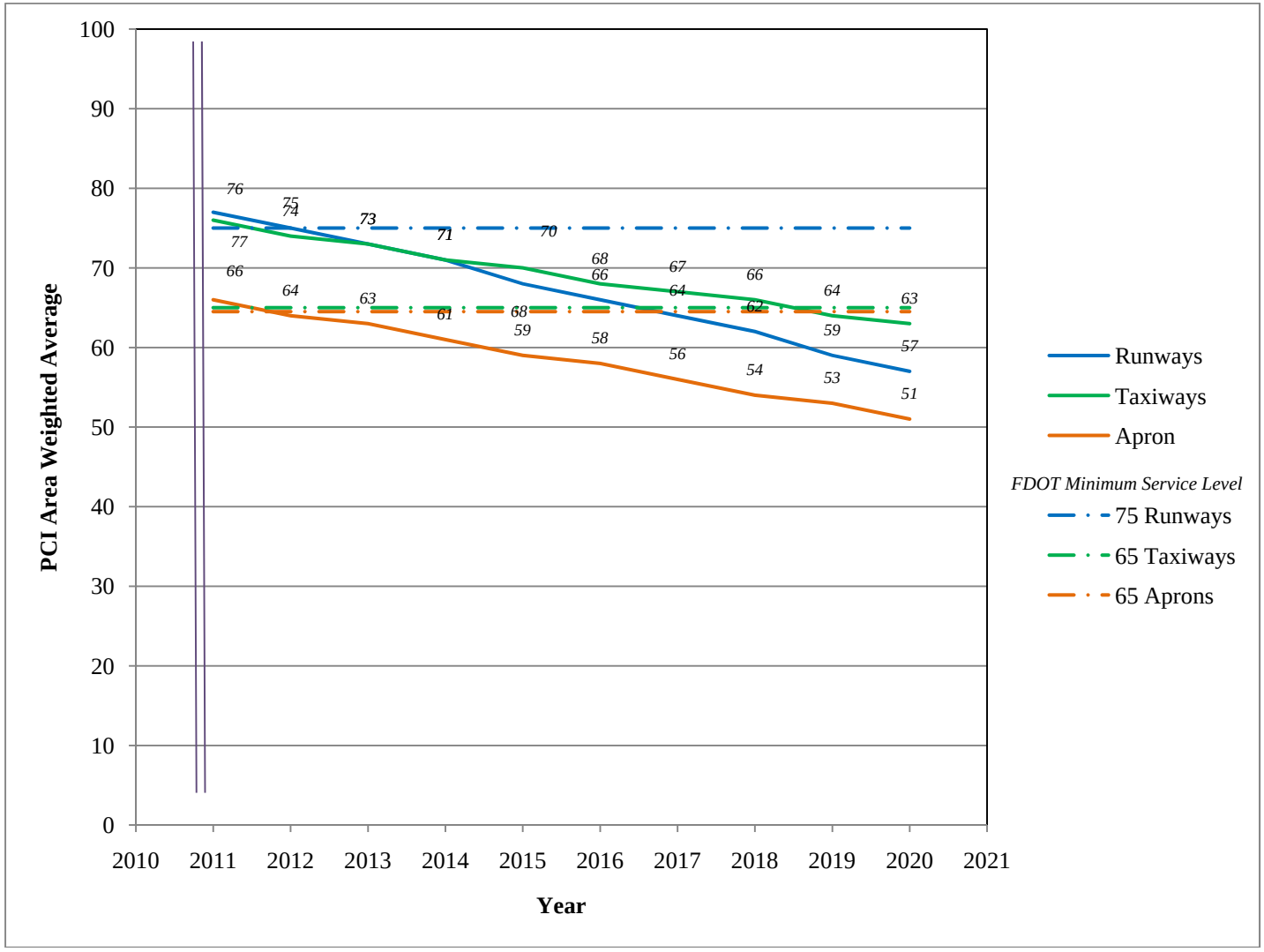
Table D-1: Pavement Condition Prediction (Continued)

Branch Name	Branch ID	Section ID	Current PCI	PCI Forecast									
				2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Taxiway Alpha	TW A	134	55	55	54	53	52	51	50	48	47	46	45
Taxiway Alpha	TW A	135	76	76	74	73	72	70	69	68	67	66	64
Taxiway Alpha	TW A	140	43	43	41	40	39	37	36	35	33	32	30
Taxiway Alpha	TW A	142	100	97	95	92	91	89	87	85	83	82	80
Taxiway Alpha	TW A	151	97	96	94	92	90	88	87	85	83	81	80
Taxiway Alpha 1	TW A1	150	75	75	73	72	71	69	68	67	66	65	64
Taxiway Bravo	TW B	205	73	73	71	70	69	68	66	65	64	63	62
Taxiway Bravo	TW B	206	72	72	71	70	69	68	68	67	66	66	65
Taxiway Charlie	TW C	305	60	60	59	58	57	56	55	54	53	52	51
Taxiway Charlie	TW C	306	100	99	97	95	93	91	89	87	85	84	82
Taxiway Charlie	TW C	310	99	98	96	94	92	90	88	86	85	83	81
Taxiway Charlie	TW C	312	40	39	37	35	33	31	29	27	25	23	21
Taxiway Charlie	TW C	315	54	53	51	49	47	45	43	41	39	37	35
Taxiway Charlie	TW C	320	72	72	70	69	68	66	65	63	62	60	59
Taxiway Charlie	TW C	325	67	67	65	64	62	61	59	57	56	54	52
Taxiway Charlie	TW C	390	81	81	79	78	76	75	73	72	71	69	68
Taxiway Charlie 1	TW C1	330	61	61	60	59	58	57	56	55	54	53	52
Taxiway Charlie 1	TW C1	335	71	71	69	68	67	66	65	64	63	62	60
Taxiway Charlie 1	TW C1	340	93	92	89	86	84	82	80	78	76	75	73
Taxiway Charlie 1	TW C1	345	75	75	73	72	71	70	69	68	68	67	67
Taxiway Charlie 2	TW C2	350	75	75	73	72	71	69	68	67	66	65	64
Taxiway Charlie 2	TW C2	355	60	60	58	56	54	52	50	48	46	44	42
Taxiway Charlie 2	TW C2	356	71	71	70	69	68	68	67	66	66	65	65
Taxiway Charlie 3	TW C3	360	79	79	77	76	74	73	72	70	69	68	67

Table D-1: Pavement Condition Prediction (Continued)

Branch Name	Branch ID	Section ID	Current PCI	PCI Forecast									
				2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Taxiway Charlie 3	TW C3	365	67	67	65	64	62	61	59	57	56	54	52
Taxiway Charlie 4	TW C4	370	71	71	69	68	67	66	65	64	63	62	60
Taxiway Charlie 4	TW C4	380	69	69	67	66	65	64	63	62	61	60	59
Taxiway Charlie 4	TW C4	385	98	97	94	91	88	85	83	81	79	77	75
Taxiway Delta	TW D	405	63	63	62	61	60	59	58	57	55	54	53
Taxiway Delta	TW D	410	100	99	97	94	92	90	88	86	84	83	81
Taxiway Delta	TW D	414	80	80	78	77	75	74	72	71	70	69	67
Taxiway Delta	TW D	415	82	82	80	78	77	75	74	73	71	70	69
Taxiway Delta	TW D	417	87	86	85	83	81	80	78	77	75	74	73
Taxiway Delta	TW D	418	91	90	89	87	85	83	82	80	78	77	76
Taxiway Delta	TW D	420	100	95	92	89	86	84	81	79	78	76	75
Taxiway Echo	TW E	505	59	59	57	56	55	53	51	49	48	46	44
Taxiway Echo	TW E	510	57	57	55	54	52	50	48	46	45	43	41
Taxiway Echo	TW E	515	70	70	69	68	68	67	66	66	65	65	64
Taxiway Foxtrot	TW F	605	100	97	95	92	91	89	87	85	83	82	80
Taxiway Foxtrot	TW F	610	100	97	95	92	91	89	87	85	83	82	80
Taxiway Foxtrot	TW F	611	100	97	95	92	91	89	87	85	83	82	80
Taxiway Foxtrot	TW F	612	100	97	95	92	91	89	87	85	83	82	80
Taxiway Foxtrot	TW F	615	100	97	95	92	91	89	87	85	83	82	80
Taxiway Foxtrot	TW F	620	100	95	92	89	86	84	81	79	78	76	75
Taxiway Foxtrot	TW F	625	100	97	95	92	91	89	87	85	83	82	80
Taxiway Foxtrot	TW F	630	100	97	95	92	91	89	87	85	83	82	80
Taxiway Foxtrot	TW F	635	100	97	95	92	91	89	87	85	83	82	80
Taxiway Foxtrot	TW F	637	100	95	92	89	86	84	81	79	78	76	75

Figure D-1: Predicted PCI by Pavement Use



APPENDIX E

YEAR 1 MAINTENANCE ACTIVITIES TABLE

Table E-1: Year 1 Maintenance Activities

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Runway 4-22	RW 4-22	6310	L & T CR	H	Crack Sealing - AC	144.20	Ft	$2.25	$324.39
Runway 4-22	RW 4-22	6310	L & T CR	M	Crack Sealing - AC	1,372.40	Ft	$2.25	$3,088.01
Runway 4-22	RW 4-22	6310	PATCHING	M	Patching - AC Deep	179.60	SqFt	$4.90	$880.02
Runway 4-22	RW 4-22	6310	WEATH/RAVEL	L	Surface Seal - Rejuvenating	8,275.20	SqFt	$0.40	$3,310.10
Runway 4-22	RW 4-22	6310	WEATH/RAVEL	M	Surface Seal - Coat Tar	4,325.00	SqFt	$0.40	$1,730.02
Runway 11R-29L	RW 11R-29L	6110	L & T CR	M	Crack Sealing - AC	181.80	Ft	$2.25	$409.09
Runway 11R-29L	RW 11R-29L	6110	WEATH/RAVEL	L	Surface Seal - Rejuvenating	6,667.10	SqFt	$0.40	$2,666.86
Runway 11R-29L	RW 11R-29L	6105	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,657.10	SqFt	$0.40	$1,062.86
Run-Up Apron at TW F	AP RU TW F	5505	WEATH/RAVEL	L	Surface Seal - Rejuvenating	30,016.00	SqFt	$0.40	$12,006.52
Northeast Apron	AP NE	5410	BLOCK CR	M	Crack Sealing - AC	94.60	Ft	$2.25	$212.88
Northeast Apron	AP NE	5410	WEATH/RAVEL	L	Surface Seal - Rejuvenating	51,734.60	SqFt	$0.40	$20,694.00
Run-Up Apron at RW 29L	AP RU 29L	5305	WEATH/RAVEL	L	Surface Seal - Rejuvenating	42,232.00	SqFt	$0.40	$16,892.93
Run-Up Apron at RW 11R	AP RU 11R	5205	WEATH/RAVEL	L	Surface Seal - Rejuvenating	58,614.20	SqFt	$0.40	$23,445.88
Run-Up Apron at RW 11R	AP RU 11R	5205	WEATH/RAVEL	M	Surface Seal - Coat Tar	804.60	SqFt	$0.40	$321.84
Run-Up Apron at RW 11R	AP RU 11R	5205	PATCHING	M	Patching - AC Deep	1,842.20	SqFt	$4.90	$9,026.70
Run-Up Apron at RW 4	AP RU RW 4	5110	OIL SPILLAGE	N	Patching - AC Shallow	30.60	SqFt	$2.90	$88.87
Run-Up Apron at RW 4	AP RU RW 4	5110	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,578.00	SqFt	$0.40	$1,431.20
Run-Up Apron at RW 4	AP RU RW 4	5105	WEATH/RAVEL	L	Surface Seal - Rejuvenating	13,385.00	SqFt	$0.40	$5,354.04
West Apron	AP W	4405	WEATH/RAVEL	L	Surface Seal - Rejuvenating	221,808.20	SqFt	$0.40	$88,724.00
Center Apron	AP CENTER	4236	OIL SPILLAGE	N	Patching - AC Shallow	72.10	SqFt	$2.90	$209.04
Center Apron	AP CENTER	4236	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,600.00	SqFt	$0.40	$1,440.00
Center Apron	AP CENTER	4215	WEATH/RAVEL	L	Surface Seal - Rejuvenating	174,813.30	SqFt	$0.40	$69,925.92
Center Apron	AP CENTER	4215	WEATH/RAVEL	M	Surface Seal - Coat Tar	8,130.90	SqFt	$0.40	$3,252.40
Southwest Apron	AP SW	4111	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,790.00	SqFt	$0.40	$716.00

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

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Taxiway Echo	TW E	515	WEATH/RAVEL	L	Surface Seal - Rejuvenating	20,951.00	SqFt	$0.40	$8,380.47
Taxiway Delta	TW D	418	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,030.00	SqFt	$0.40	$812.00
Taxiway Delta	TW D	417	WEATH/RAVEL	L	Surface Seal - Rejuvenating	910.60	SqFt	$0.40	$364.24
Taxiway Delta	TW D	415	WEATH/RAVEL	L	Surface Seal - Rejuvenating	5,045.80	SqFt	$0.40	$2,018.33
Taxiway Delta	TW D	414	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,700.00	SqFt	$0.40	$1,080.01
Taxiway Charlie	TW C	390	WEATH/RAVEL	L	Surface Seal - Rejuvenating	15,891.80	SqFt	$0.40	$6,356.77
Taxiway Charlie 4	TW C4	380	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,676.80	SqFt	$0.40	$1,470.72
Taxiway Charlie 4	TW C4	370	WEATH/RAVEL	L	Surface Seal - Rejuvenating	2,812.00	SqFt	$0.40	$1,124.81
Taxiway Charlie 4	TW C4	370	L & T CR	M	Crack Sealing - AC	25.00	Ft	$2.25	$56.24
Taxiway Charlie 3	TW C3	365	WEATH/RAVEL	L	Surface Seal - Rejuvenating	11,456.00	SqFt	$0.40	$4,582.44
Taxiway Charlie 3	TW C3	360	WEATH/RAVEL	L	Surface Seal - Rejuvenating	7,735.70	SqFt	$0.40	$3,094.30
Taxiway Charlie 2	TW C2	356	WEATH/RAVEL	L	Surface Seal - Rejuvenating	10,200.00	SqFt	$0.40	$4,080.03
Taxiway Charlie 2	TW C2	350	WEATH/RAVEL	L	Surface Seal - Rejuvenating	12,551.60	SqFt	$0.40	$5,020.68
Taxiway Charlie 1	TW C1	345	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,416.00	SqFt	$0.40	$1,366.41
Taxiway Charlie 1	TW C1	340	WEATH/RAVEL	L	Surface Seal - Rejuvenating	159.70	SqFt	$0.40	$63.88
Taxiway Charlie 1	TW C1	335	WEATH/RAVEL	L	Surface Seal - Rejuvenating	11,800.00	SqFt	$0.40	$4,720.05
Taxiway Charlie	TW C	325	L & T CR	H	Crack Sealing - AC	60.10	Ft	$2.25	$135.26
Taxiway Charlie	TW C	325	WEATH/RAVEL	L	Surface Seal - Rejuvenating	60,211.10	SqFt	$0.40	$24,084.63
Taxiway Charlie	TW C	320	WEATH/RAVEL	L	Surface Seal - Rejuvenating	21,387.50	SqFt	$0.40	$8,555.07
Taxiway Bravo	TW B	205	L & T CR	M	Crack Sealing - AC	594.60	Ft	$2.25	$1,337.81
Taxiway Bravo	TW B	205	WEATH/RAVEL	L	Surface Seal - Rejuvenating	23,784.30	SqFt	$0.40	$9,513.79
Taxiway Alpha	TW A	151	WEATH/RAVEL	L	Surface Seal - Rejuvenating	195.00	SqFt	$0.40	$78.00
Taxiway Alpha 1	TW A1	150	WEATH/RAVEL	L	Surface Seal - Rejuvenating	9,161.30	SqFt	$0.40	$3,664.54
Taxiway Alpha	TW A	135	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,573.30	SqFt	$0.40	$1,429.33

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

Branch Name	Branch ID	Section ID	Distress Description	Distress Severity	Work Description	Work Quantity	Work Unit	Unit Cost	Work Cost
Taxiway Alpha	TW A	132	WEATH/RAVEL	L	Surface Seal - Rejuvenating	300.00	SqFt	$0.40	$120.00
Taxiway Alpha	TW A	130	WEATH/RAVEL	L	Surface Seal - Rejuvenating	201.10	SqFt	$0.40	$80.45
Taxiway Alpha	TW A	125	WEATH/RAVEL	L	Surface Seal - Rejuvenating	5,500.00	SqFt	$0.40	$2,200.02
Taxiway Alpha	TW A	115	WEATH/RAVEL	L	Surface Seal - Rejuvenating	3,650.00	SqFt	$0.40	$1,460.01
Taxiway Alpha	TW A	110	WEATH/RAVEL	L	Surface Seal - Rejuvenating	580.00	SqFt	$0.40	$232.00
Taxiway Alpha	TW A	105	WEATH/RAVEL	L	Surface Seal - Rejuvenating	1,186.00	SqFt	$0.40	$474.40
Taxiway Alpha	TW A	102	WEATH/RAVEL	L	Surface Seal - Rejuvenating	528.10	SqFt	$0.40	$211.23
Taxiway Alpha	TW A	102	WEATH/RAVEL	M	Surface Seal - Coat Tar	52.80	SqFt	$0.40	$21.12
								Total =	$365,402.61

APPENDIX F

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

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

Year	Branch Name	Section ID	Surface Type	Section Area (ft^2)	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2011	Runway 4-22	6305	AAC	402,500	$ 3,063,026.51	43	Mill and Overlay	100
2011	Northeast Apron	5405	AAC	214,560	$ 1,632,802.41	49	Mill and Overlay	100
2011	West Apron	4310	AAC	88,260	$ 671,658.93	48	Mill and Overlay	100
2011	Center Apron	4245	AC	107,500	$ 1,760,634.96	32	Reconstruction	100
2011	Center Apron	4240	APC	193,400	$ 1,683,741.04	39	Reconstruction	100
2011	Center Apron	4235	PCC	22,860	$ 424,510.17	5	Reconstruction	100
2011	Center Apron	4230	AC	28,600	$ 280,337.28	38	Reconstruction	100
2011	Center Apron	4220	APC	36,940	$ 281,113.54	50	Mill and Overlay	100
2011	Center Apron	4210	APC	26,920	$ 194,281.74	51	Mill and Overlay	100
2011	Center Apron	4205	AC	230,110	$ 654,893.05	63	Mill and Overlay	100
2011	Southwest Apron	4115	PCC	45,980	$ 853,848.54	28	Reconstruction	100
2011	Southwest Apron	4105	AC	213,450	$ 1,037,153.95	57	Mill and Overlay	100
2011	Taxiway Echo	510	AAC	9,270	$ 45,042.95	57	Mill and Overlay	100
2011	Taxiway Echo	505	AAC	12,730	$ 51,849.30	59	Mill and Overlay	100
2011	Taxiway Delta	405	AC	25,540	$ 72,686.84	63	Mill and Overlay	100
2011	Taxiway Charlie 2	355	AC	21,020	$ 77,353.62	60	Mill and Overlay	100
2011	Taxiway Charlie 1	330	AC	31,875	$ 108,438.76	61	Mill and Overlay	100
2011	Taxiway Charlie	315	AAC	119,535	$ 768,729.94	53	Mill and Overlay	100
2011	Taxiway Charlie	312	AAC	12,520	$ 108,999.16	39	Reconstruction	100
2011	Taxiway Charlie	305	AC	98,595	$ 362,829.67	60	Mill and Overlay	100
2011	Taxiway Alpha	140	AC	7,770	$ 59,129.73	43	Mill and Overlay	100
2011	Taxiway Alpha	134	AC	7,000	$ 39,515.02	55	Mill and Overlay	100
2011	Taxiway Alpha	120	AC	14,780	$ 66,007.50	58	Mill and Overlay	100

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

Year	Branch Name	Section ID	Surface Type	Section Area (ft^2)	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2012	Run-Up Apron at RW 11R	5205	AC	137,850	$ 364,618.74	64	Mill and Overlay	100
2013	Run-Up Apron at RW 29L	5305	AC	52,790	$ 143,820.60	64	Mill and Overlay	100
2013	Center Apron	4215	AC	223,600	$ 609,173.83	64	Mill and Overlay	100
2013	Taxiway Charlie 3	365	AAC	14,320	$ 39,013.28	64	Mill and Overlay	100
2013	Taxiway Charlie	325	AAC	82,640	$ 225,143.67	64	Mill and Overlay	100
2015	Taxiway Charlie 4	380	AC	2,045	$ 5,910.68	64	Mill and Overlay	100
2015	Taxiway Alpha	125	AAC	8,250	$ 23,845.03	64	Mill and Overlay	100
2016	West Apron	4415	PCC	14,800	$ 44,059.83	64	Mill and Overlay	100
2016	Center Apron	4236	AC	3,600	$ 10,717.26	64	Mill and Overlay	100
2017	Run-Up Apron at TW F	5505	AC	28,145	$ 86,301.75	64	Mill and Overlay	100
2017	Northeast Apron	5410	AC	51,735	$ 158,636.38	64	Mill and Overlay	100
2017	Southwest Apron	4111	AC	1,790	$ 8,705.44	59	Mill and Overlay	100
2017	Taxiway Charlie 4	370	AC	14,710	$ 45,105.66	64	Mill and Overlay	100
2017	Taxiway Charlie 1	335	AC	14,750	$ 45,228.31	64	Mill and Overlay	100
2017	Taxiway Charlie	320	AAC	42,775	$ 145,361.12	63	Mill and Overlay	100
2018	Runway 4-22	6310	AAC	86,630	$ 303,224.14	63	Mill and Overlay	100
2018	Run-Up Apron at RW 4	5105	AC	26,770	$ 84,548.12	64	Mill and Overlay	100
2018	Taxiway Bravo	205	AC	83,780	$ 264,603.70	64	Mill and Overlay	100
2019	West Apron	4405	AC	221,810	$ 721,562.42	64	Mill and Overlay	100
2020	West Apron	4410	AC	41,220	$ 138,114.09	64	Mill and Overlay	100
2020	Taxiway Echo	515	AAC	29,930	$ 100,285.17	64	Mill and Overlay	100
2020	Taxiway Charlie 2	350	AC	25,100	$ 84,101.50	64	Mill and Overlay	100
2020	Taxiway Alpha 1	150	AC	18,320	$ 61,384.04	64	Mill and Overlay	100

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

Year	Branch Name	Section ID	Surface Type	Section Area (ft^2)	Major M&R Costs*	PCI Before M&R	M&R Activity	PCI After M&R
2020	Taxiway Alpha	135	AC	53,600	$ 179,595.23	64	Mill and Overlay	100
2020	Taxiway Alpha	115	AAC	6,300	$ 21,109.14	64	Mill and Overlay	100
				Total	**$18,212,753.74**	**56**		**100**

* Costs are adjusted for inflation.

APPENDIX G

10-YEAR M&R MAP

SECTION: 5305
FY 2013
RUN-UP APRON AT RW 29L: 5305
MILL AND OVERLAY
$0.14M

SECTION: 365
FY 2013
TW CHARLIE 3: 365
MILL AND OVERLAY
$0.04M

SECTION: 325
FY 2013
TW CHARLIE: 325
MILL AND OVERLAY
$0.23M

SECTION: 125
FY 2015
TAXIWAY ALPHA: 125
MILL AND OVERLAY
$0.02M

SECTION: 4236
FY 2016
CENTER APRON: 4236
MILL AND OVERLAY
$0.01M

SECTION: 320
FY 2017
TW CHARLIE: 320
MILL AND OVERLAY
$0.15M

SECTION: 4410
FY 2020
WEST APRON: 4410
MILL AND OVERLAY
$0.14M

SECTION: 150
FY 2020
TAXIWAY ALPHA 1: 150
MILL AND OVERLAY
$0.06M

SECTION: 115
FY 2020
TAXIWAY ALPHA: 115
MILL AND OVERLAY
$0.02M

FY 2011
TAXIWAY ALPHA: 140
MILL AND OVERLAY
$0.60M

FY 2011
RUNWAY 4-22: 6305
MILL AND OVERLAY
$3.06M

FY 2017
RUN-UP APRON AT TW "F": 5505
MILL AND OVERLAY
$0.09M

FY 2020
TAXIWAY ALPHA: 135
MILL AND OVERLAY
$0.18M

FY 2011
TAXIWAY ECHO: 505
MILL AND OVERLAY
$0.05M

FY 2011
TAXIWAY ECHO: 510
MILL AND OVERLAY
$0.05M

FY 2020
TAXIWAY ECHO: 515
MILL AND OVERLAY
$0.10M

FY 2017
TW CHARLIE 4: 370
MILL AND OVERLAY
$0.05M

FY 2018
RUNWAY 4-22: 6310
MILL AND OVERLAY
$0.30M

FY 2015
TW CHARLIE 4: 380
MILL AND OVERLAY
$0.006M

FY 2020
TW CHARLIE 2: 350
MILL AND OVERLAY
$0.08M

FY 2017
NE APRON 1: 5410
MILL AND OVERLAY
$0.16M

FY 2011
NE APRON: 5405
MILL AND OVERLAY
$1.63M

FY 2017
TW CHARLIE 1: 335
MILL AND OVERLAY
$0.05M

FY 2011
TW CHARLIE: 305
MILL AND OVERLAY
$0.37M

FY 2012
RUN-UP APRON AT RW 11R: 5205
MILL AND OVERLAY
$0.36M

FY 2011
TW CHARLIE 1: 330
MILL AND OVERLAY
$0.11M

FY 2019
WEST APRON: 4405
MILL AND OVERLAY
$0.72M

FY 2016
WEST APRON: 4415
MILL AND OVERLAY
$0.04M

FY 2011
WEST APRON: 4310
MILL AND OVERLAY
$0.67M

FY 2018
TAXIWAY BRAVO: 205
MILL AND OVERLAY
$0.26M

FY 2018
RUN-UP APRON AT RW 4: 5105
MILL AND OVERLAY
$0.08M

FY 2011
CENTER APRON: 4205
MILL AND OVERLAY
$0.65M

FY 2013
CENTER APRON: 4215
MILL AND OVERLAY
$0.61M

FY 2017
SW APRON: 4111
MILL AND OVERLAY
$0.009M

FY 2011
SW APRON: 4115
RECONSTRUCTION
$0.85M

FY 2011
SW APRON: 4105
MILL AND OVERLAY
$1.04M

SECTION: 4245
FY 2011
CENTER APRON: 4245
RECONSTRUCTION
$1.76M

SECTION: 4240
FY 2011
CENTER APRON: 4240
RECONSTRUCTION
$1.68M

SECTION: 4235
FY 2011
CENTER APRON: 4235
RECONSTRUCTION
$0.42M

SECTION: 4230
FY 2011
CENTER APRON: 4230
RECONSTRUCTION
$0.28M

SECTION: 4220
FY 2011
CENTER APRON: 4220
MILL AND OVERLAY
$0.28M

SECTION: 4210
FY 2011
CENTER APRON: 4210
MILL AND OVERLAY
$0.19M

SECTION: 405
FY 2011
TAXIWAY DELTA: 405
MILL AND OVERLAY
$0.07M

SECTION: 355
FY 2011
TW CHARLIE 2: 355
MILL AND OVERLAY
$0.08M

SECTION: 315
FY 2011
TW CHARLIE: 315
MILL AND OVERLAY
$0.77M

SECTION: 312
FY 2011
TW CHARLIE: 312
RECONSTRUCTION
$0.11M

SECTION: 134
FY 2011
TAXIWAY ALPHA: 134
MILL AND OVERLAY
$0.40M

SECTION: 120
FY 2011
TAXIWAY ALPHA: 120
MILL AND OVERLAY
$0.07M

RUNWAY 11L – 29R 75' X 3,504' RW 11L-29R
RUNWAY 11R – 29L 100' X 7,314' RW 11R-29L
RUNWAY 4 – 22 100' X 4,975'
TAXIWAY "A"
TAXIWAY "B"
TAXIWAY "C"
TAXIWAY "C-1"
TAXIWAY "C-2"
TAXIWAY "C-3"
TAXIWAY "E"
TAXIWAY "F"
RUN UP PAD
AP RU 11R
CONTROL TOWER
CHEROKEE ROAD
SKYLINE ROAD
NORTH RAMP (AIRCRAFT SERVICE AREA)
ABANDONED PAVEMENT
PIPER AIRCRAFT CORPORATION PROPERTY
HGR.
AUTO PARKING
GRASS
TERMINAL

NORTH

GRAPHIC SCALE IN FEET
0 150 300 600

LEGEND

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

YEAR		ACTIVITY	
	2011		MICROSURFACING
	2012		MILL AND OVERLAY
	2013		RECONSTRUCTION
	2014		CONCRETE PAVEMENT RESTORATION
	2015		
	2016		
	2017		
	2018		
	2019		
	2020		

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

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

NUMBER	DATE	REVISIONS

DESIGNED: ELT | DRAWN: ALB | CHECKED: DRB | DATE:

K:\DPB_Aviation\427190001\CAD\PLANSHEETS\DRF\EXHIBITS\004-VRB-MAINTENANCE.dwg PLOTTED: July 13, 2011 – 4:17 PM, BY: Stanford, Rex

10 - YEAR M & R MAP
VERO BEACH MUNICIPAL AIRPORT
INDIAN RIVER COUNTY, FLORIDA
FLORIDA DEPARTMENT OF TRANSPORTATION - AVIATION OFFICE

IDENTIFIER
VRB
FDOT DISTRICT
4

APPENDIX H

PHOTOGRAPHS

Runway 11R-29L, Section 6105, Sample Unit 122 – Low severity (48) Longitudinal Cracking and low severity (52) Weathering and Raveling

Runway 11R-29L, Section 6110, Sample Unit 134 – Low severity (48) Longitudinal Cracking and low severity (52) Weathering and Raveling

Runway 11R-29L, Section 6110, Sample Unit 134 – Low severity (48) Longitudinal Cracking and low severity (52) Weathering and Raveling

Runway 4-22, Section 6305, Sample Unit 101 – Low severity (43) Block Cracking, low and medium severity (48) Longitudinal and Transverse Cracking, low and medium severity (52) Weathering and Raveling

Runway 4-22, Section 6305, Sample Unit 101 – Low severity (43) Block Cracking, low and medium severity (48) Longitudinal and Transverse Cracking, low and medium severity (52) Weathering and Raveling

Runway 4-22, Section 6305, Sample Unit 108 – Low and medium severity (48) Longitudinal and Transverse Cracking, low and medium severity (52) Weathering and Raveling

Runway 4-22, Section 6305, Sample Unit 108 – Low and medium severity (48) Longitudinal and Transverse Cracking, low and medium severity (52) Weathering and Raveling

Taxiway Alpha, Section 105, Sample Unit 107 – Low severity (48) Longitudinal and Transverse Cracking, low severity (52) Weathering and Raveling

Taxiway C-1, Section 330, Sample Unit 308 – Low severity (43) Block Cracking, low severity (52) Weathering and Raveling

Taxiway C-1, Section 330, Sample Unit 308 – Low severity (43) Block Cracking, low severity (52) Weathering and Raveling

NE Apron, Section 5405, Sample Unit 212 – Low severity (43) Block Cracking, low severity (52) Weathering and Raveling

NE Apron, Section 5405, Sample Unit 212 – Low severity (43) Block Cracking, low severity (52) Weathering and Raveling

Apron, Section 4310, Sample Unit 303 – Low severity (52) Weathering and Raveling

Apron, Section 4105, Sample Unit 100 – Low severity (43) Block Cracking, (52) Weathering and Raveling

Apron, Section 4105, Sample Unit 100 – Low severity (43) Block Cracking, (52) Weathering and Raveling

Apron, Section 4205, Sample Unit 351 – Low severity (43) Block Cracking, low severity (50) Patch, low severity (52) Weathering and Raveling

APPENDIX I

PCI RE-INSPECTION REPORT

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 925,155.00SqFt

Section: 4205 of 11 From: - To: - Last Const.: 1/1/2002
Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P
Area: 230,110.00SqFt Length: 650.00Ft Width: 350.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 47 Surveyed: 5
Conditions: PCI:62.00 |
Inspection Comments: KHA

Sample Number: 100 Type: R Area: 5,150.00SqFt PCI = 65
Sample Comments:

50 PATCHING	L	1.00 SqFt	Comments:
43 BLOCK CRACKING	L	1,545.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	5,149.96 SqFt	Comments:

Sample Number: 152 Type: R Area: 5,000.00SqFt PCI = 62
Sample Comments:

50 PATCHING	L	2.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	4,999.96 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	58.00 Ft	Comments:
43 BLOCK CRACKING	L	1,499.99 SqFt	Comments:

Sample Number: 351 Type: R Area: 6,200.00SqFt PCI = 64
Sample Comments:

50 PATCHING	L	146.50 SqFt	Comments:
52 WEATHERING/RAVELING	L	6,199.95 SqFt	Comments:
43 BLOCK CRACKING	L	930.00 SqFt	Comments:

Sample Number: 503 Type: R Area: 5,000.00SqFt PCI = 59
Sample Comments:

52 WEATHERING/RAVELING	L	4,999.96 SqFt	Comments:
43 BLOCK CRACKING	L	3,750.00 SqFt	Comments:
50 PATCHING	L	2.50 SqFt	Comments:

Sample Number: 652 Type: R Area: 5,000.00SqFt PCI = 59
Sample Comments:

52 WEATHERING/RAVELING	L	4,999.96 SqFt	Comments:
43 BLOCK CRACKING	L	3,750.00 SqFt	Comments:
50 PATCHING	L	3.50 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 925,155.00SqFt

Section: 4210 of 11 From: - To: - Last Const.: 1/1/2002
Surface: APC Family: FDOT-RL-AP-AAC Zone: Category: Rank: P
Area: 26,920.00SqFt Length: 475.00Ft Width: 55.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 6 Surveyed: 1
Conditions: PCI:52.00 |
Inspection Comments: KHA

Sample Number: 407 Type: R Area: 4,680.00SqFt PCI = 52
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	6.00	Ft	Comments:
52	WEATHERING/RAVELING	M	936.00	SqFt	Comments:
50	PATCHING	M	34.00	SqFt	Comments:
50	PATCHING	L	0.50	SqFt	Comments:
52	WEATHERING/RAVELING	L	3,744.00	SqFt	Comments:
52	WEATHERING/RAVELING	H	4.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 925,155.00SqFt

Section: 4215 of 11 From: - To: - Last Const.: 1/1/2002
Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P
Area: 223,600.00SqFt Length: 800.00Ft Width: 250.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 49 Surveyed: 6
Conditions: PCI:67.00 |
Inspection Comments: KHA

Sample Number: 507 Type: R Area: 5,000.00SqFt PCI = 68
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	24.00	Ft	Comments:
50 PATCHING	L	2.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	4,999.96	SqFt	Comments:

Sample Number: 554 Type: R Area: 5,000.00SqFt PCI = 62
Sample Comments:

43 BLOCK CRACKING	L	4,999.96	SqFt	Comments:
50 PATCHING	L	2.50	SqFt	Comments:

Sample Number: 562 Type: R Area: 4,100.00SqFt PCI = 69
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	31.00	Ft	Comments:
52 WEATHERING/RAVELING	L	4,099.97	SqFt	Comments:

Sample Number: 658 Type: R Area: 5,000.00SqFt PCI = 62
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	66.00	Ft	Comments:
52 WEATHERING/RAVELING	L	4,000.00	SqFt	Comments:
52 WEATHERING/RAVELING	M	1,000.00	SqFt	Comments:

Sample Number: 659 Type: R Area: 5,000.00SqFt PCI = 69
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	62.00	Ft	Comments:
52 WEATHERING/RAVELING	L	4,999.96	SqFt	Comments:

Sample Number: 706 Type: R Area: 3,400.00SqFt PCI = 74
Sample Comments:

52 WEATHERING/RAVELING	L	3,399.97	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 925,155.00SqFt

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Section: 4220 of 11 From: - To: - Last Const.: 1/1/1992
Surface: APC Family: FDOT-RL-AP-AAC Zone: Category: Rank: P
Area: 36,940.00SqFt Length: 200.00Ft Width: 177.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 8 Surveyed: 1
Conditions: PCI:51.00 |
Inspection Comments: KHA

Sample Number: 360 Type: R Area: 4,100.00SqFt PCI = 51
Sample Comments:

50 PATCHING	L	2.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	1,230.00	SqFt	Comments:
52 WEATHERING/RAVELING	M	2,050.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 925,155.00SqFt

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Section: 4225 of 11 From: - To: - Last Const.: 1/1/1985
Surface: PCC Family: FDOT-RL-PCC Zone: Category: Rank: P
Area: 1,125.00SqFt Length: 75.00Ft Width: 15.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI:98.00 |
Inspection Comments: KHA

Sample Number: 100 Type: R Area: 5.00Slabs PCI = 98
Sample Comments:

65 JOINT SEAL DAMAGE	L	5.00 Slabs	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 925,155.00SqFt

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Section: 4230 of 11 From: - To: - Last Const.: 7/31/2008
Surface: AC Family: DEFAULT Zone: Category: Rank: P
Area: 28,600.00SqFt Length: 300.00Ft Width: 80.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 5 Surveyed: 1
Conditions: PCI:39.00 |
Inspection Comments: KHA

Sample Number: 102 Type: R Area: 6,232.00SqFt PCI = 39
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	54.00	Ft	Comments:
52	WEATHERING/RAVELING	M	4,986.00	SqFt	Comments:
52	WEATHERING/RAVELING	L	1,246.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 925,155.00SqFt

Section: 4235 of 11 From: - To: - Last Const.: 1/1/1985
Surface: PCC Family: FDOT-RL-PCC Zone: Category: Rank: P
Area: 22,860.00SqFt Length: 175.00Ft Width: 120.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 4 Surveyed: 1
Conditions: PCI:5.00 |
Inspection Comments: KHA

Sample Number: 100 Type: R Area: 9.00Slabs PCI = 5
Sample Comments:

65	JOINT SEAL DAMAGE	M	9.00 Slabs	Comments:
62	CORNER BREAK	H	2.00 Slabs	Comments:
62	CORNER BREAK	M	3.00 Slabs	Comments:
63	LINEAR CRACKING	L	7.00 Slabs	Comments:
62	CORNER BREAK	L	3.00 Slabs	Comments:
66	SMALL PATCH	L	1.00 Slabs	Comments:
74	JOINT SPALLING	H	1.00 Slabs	Comments:
73	SHRINKAGE CRACKING	N	1.00 Slabs	Comments:
67	LARGE PATCH/UTILITY	H	1.00 Slabs	Comments:
75	CORNER SPALLING	M	1.00 Slabs	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 925,155.00SqFt

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Section: 4236 of 11 From: - To: - Last Const.: 1/1/1986
Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P
Area: 3,600.00SqFt Length: 30.00Ft Width: 120.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI:70.00 |
Inspection Comments: KHA

Sample Number: 100 Type: R Area: 3,600.00SqFt PCI = 70
Sample Comments:

49 OIL SPILLAGE	N	42.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	3,599.97 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 925,155.00SqFt

Section: 4240 of 11 From: - To: - Last Const.: 1/1/2002
Surface: APC Family: FDOT-RL-AP-AAC Zone: Category: Rank: P
Area: 193,400.00SqFt Length: 568.00Ft Width: 320.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 53 Surveyed: 6
Conditions: PCI:40.00 |
Inspection Comments: KHA

Sample Number: 269 Type: R Area: 5,000.00SqFt PCI = 35
Sample Comments:

56 SWELLING	L	7.00	SqFt	Comments:
52 WEATHERING/RAVELING	H	7.00	SqFt	Comments:
52 WEATHERING/RAVELING	M	4,000.00	SqFt	Comments:
50 PATCHING	M	1.50	SqFt	Comments:
50 PATCHING	L	20.00	SqFt	Comments:

Sample Number: 419 Type: R Area: 5,000.00SqFt PCI = 38
Sample Comments:

52 WEATHERING/RAVELING	M	4,999.96	SqFt	Comments:
50 PATCHING	M	1.25	SqFt	Comments:

Sample Number: 519 Type: R Area: 5,000.00SqFt PCI = 38
Sample Comments:

52 WEATHERING/RAVELING	M	4,999.96	SqFt	Comments:
50 PATCHING	M	1.50	SqFt	Comments:

Sample Number: 617 Type: R Area: 5,000.00SqFt PCI = 28
Sample Comments:

49 OIL SPILLAGE	N	19.00	SqFt	Comments:
44 CORRUGATION	L	1,315.00	SqFt	Comments:
50 PATCHING	L	0.25	SqFt	Comments:
52 WEATHERING/RAVELING	M	4,999.96	SqFt	Comments:

Sample Number: 620 Type: R Area: 5,000.00SqFt PCI = 38
Sample Comments:

52 WEATHERING/RAVELING	M	4,999.96	SqFt	Comments:
50 PATCHING	M	2.00	SqFt	Comments:

Sample Number: 663 Type: R Area: 5,000.00SqFt PCI = 65
Sample Comments:

49 OIL SPILLAGE	N	53.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	73.00	Ft	Comments:
52 WEATHERING/RAVELING	L	4,999.96	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 925,155.00SqFt

Section: 4245 of 11 From: - To: - Last Const.: 1/1/1988
Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P
Area: 107,500.00SqFt Length: 430.00Ft Width: 250.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 20 Surveyed: 3
Conditions: PCI:33.00 |
Inspection Comments: KHA

Sample Number: 623 Type: R Area: 5,000.00SqFt PCI = 19
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	H	382.00	Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	255.00	Ft	Comments:
56	SWELLING	M	1,500.00	SqFt	Comments:
52	WEATHERING/RAVELING	L	2,500.00	SqFt	Comments:
50	PATCHING	M	1.75	SqFt	Comments:

Sample Number: 722 Type: R Area: 5,900.00SqFt PCI = 48
Sample Comments:

44	CORRUGATION	L	753.00	SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	193.00	Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	380.00	Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	H	26.00	Ft	Comments:
56	SWELLING	L	56.00	SqFt	Comments:

Sample Number: 725 Type: R Area: 6,970.00SqFt PCI = 31
Sample Comments:

55	SLIPPAGE CRACKING	N	124.00	SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	412.00	Ft	Comments:
44	CORRUGATION	L	430.00	SqFt	Comments:
52	WEATHERING/RAVELING	L	5,576.00	SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	H	32.00	Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	543.00	Ft	Comments:
56	SWELLING	L	483.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: AP CENTER Name: CENTER APRON Use: APRON Area: 925,155.00SqFt

Section: 4250 of 11 From: - To: - Last Const.: 1/1/2002
Surface: PCC Family: FDOT-RL-PCC Zone: Category: Rank: P
Area: 50,500.00SqFt Length: 250.00Ft Width: 202.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 8 Surveyed: 2
Conditions: PCI:99.00 |
Inspection Comments: KHA

Sample Number: 615 Type: R Area: 32.00Slabs PCI = 98
Sample Comments:

74 JOINT SPALLING	L	2.00 Slabs	Comments:

Sample Number: 665 Type: R Area: 32.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: AP NE Name: NE APRON - AIRCRAFT SERVI Use: APRON Area: 266,295.00SqFt

Section: 5405 of 2 From: - To: - Last Const.: 1/1/1992
Surface: AAC Family: FDOT-RL-AP-AAC Zone: Category: Rank: P
Area: 214,560.00SqFt Length: 1,400.00Ft Width: 150.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 42 Surveyed: 5
Conditions: PCI:50.00 |
Inspection Comments: KHA

Sample Number: 102 Type: R Area: 5,000.00SqFt PCI = 60
Sample Comments:

43 BLOCK CRACKING	L	3,999.97 SqFt	Comments:
52 WEATHERING/RAVELING	L	4,999.96 SqFt	Comments:

Sample Number: 110 Type: R Area: 5,000.00SqFt PCI = 59
Sample Comments:

43 BLOCK CRACKING	L	4,500.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	4,999.96 SqFt	Comments:

Sample Number: 205 Type: R Area: 5,000.00SqFt PCI = 38
Sample Comments:

45 DEPRESSION	L	4,003.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	4,999.96 SqFt	Comments:

Sample Number: 212 Type: R Area: 5,000.00SqFt PCI = 59
Sample Comments:

43 BLOCK CRACKING	L	4,500.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	4,999.96 SqFt	Comments:

Sample Number: 308 Type: R Area: 5,000.00SqFt PCI = 33
Sample Comments:

45 DEPRESSION	L	4,500.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	4,999.96 SqFt	Comments:
49 OIL SPILLAGE	N	15.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: AP NE Name: NE APRON - AIRCRAFT SERVI Use: APRON Area: 266,295.00SqFt

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Section: 5410 of 2 From: - To: - Last Const.: 1/1/2002
Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P
Area: 51,735.00SqFt Length: 255.00Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 12 Surveyed: 2
Conditions: PCI:71.00 |
Inspection Comments: KHA

Sample Number: 100 Type: R Area: 5,000.00SqFt PCI = 74
Sample Comments:

52 WEATHERING/RAVELING	L	4,999.96 SqFt	Comments:

Sample Number: 300 Type: R Area: 5,000.00SqFt PCI = 69
Sample Comments:

52 WEATHERING/RAVELING	L	4,999.96 SqFt	Comments:
43 BLOCK CRACKING	L	60.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: AP RU 11R Name: APRON Use: APRON Area: 137,850.00SqFt

Section: 5205 of 1 From: - To: - Last Const.: 1/1/1989
Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P
Area: 137,850.00SqFt Length: 780.00Ft Width: 170.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 25 Surveyed: 3
Conditions: PCI:65.00 |
Inspection Comments: KHA

Sample Number: 100 Type: R Area: 5,721.00SqFt PCI = 60
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	556.00	Ft	Comments:
52 WEATHERING/RAVELING	L	2,861.00	SqFt	Comments:
52 WEATHERING/RAVELING	M	100.00	SqFt	Comments:
43 BLOCK CRACKING	L	680.00	SqFt	Comments:

Sample Number: 204 Type: R Area: 5,000.00SqFt PCI = 65
Sample Comments:

50 PATCHING	M	208.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	262.00	Ft	Comments:
43 BLOCK CRACKING	L	375.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	2,500.00	SqFt	Comments:

Sample Number: 606 Type: R Area: 6,412.00SqFt PCI = 69
Sample Comments:

52 WEATHERING/RAVELING	L	1,924.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	171.00	Ft	Comments:
43 BLOCK CRACKING	L	1,160.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: AP RU 29L Name: RUN-UP APRON AT RW 29L Use: APRON Area: 52,790.00SqFt

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Section: 5305 of 1 From: - To: - Last Const.: 1/1/1988
Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P
Area: 52,790.00SqFt Length: 370.00Ft Width: 145.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 10 Surveyed: 1
Conditions: PCI:67.00 |
Inspection Comments: KHA

Sample Number: 201 Type: R Area: 5,000.00SqFt PCI = 67
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	593.00 Ft	Comments:
52	WEATHERING/RAVELING	L	4,000.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: AP RU RW 4 Name: RUN-UP APRON AT RW 4 Use: APRON Area: 62,550.00SqFt

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Section: 5105 of 2 From: - To: - Last Const.: 1/1/2003
Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P
Area: 26,770.00SqFt Length: 183.00Ft Width: 140.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 6 Surveyed: 1
Conditions: PCI:73.00 |
Inspection Comments: KHA

Sample Number: 200 Type: R Area: 5,000.00SqFt PCI = 73
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	454.00 Ft	Comments:
52	WEATHERING/RAVELING	L	2,500.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: AP RU RW 4 Name: RUN-UP APRON AT RW 4 Use: APRON Area: 62,550.00SqFt

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Section: 5110 of 2 From: - To: - Last Const.: 1/1/1979
Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P
Area: 35,780.00SqFt Length: 300.00Ft Width: 120.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments: RECONSTRUCTED AND RELOCATED, DAT

Last Insp. Date: 3/14/2011 Total Samples: 6 Surveyed: 1
Conditions: PCI:88.00 |
Inspection Comments: KHA

Sample Number: 201 Type: R Area: 5,750.00SqFt PCI = 88
Sample Comments:

49 OIL SPILLAGE	N	2.00 SqFt	Comments:	
52 WEATHERING/RAVELING	L	575.00 SqFt	Comments:	

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: AP RU TW F Name: RUN UP APRON AT TW F Use: APRON Area: 83,364.00SqFt

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Section: 5505 of 4 From: - To: - Last Const.: 1/1/1988
Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P
Area: 28,145.00SqFt Length: 260.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 6 Surveyed: 1
Conditions: PCI:71.00 |
Inspection Comments: KHA

Sample Number: 201 Type: R Area: 3,850.00SqFt PCI = 71
Sample Comments:

52	WEATHERING/RAVELING	L	3,080.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	182.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: AP RU TW F Name: RUN UP APRON AT TW F Use: APRON Area: 83,364.00SqFt

Section: 5506 of 4 From: - To: - Last Const.: 1/1/2010
Surface: AAC Family: DEFAULT Zone: Category: Rank: P
Area: 9,375.00SqFt Length: 240.00Ft Width: 38.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 1/1/2010 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

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

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: AP RU TW F Name: RUN UP APRON AT TW F Use: APRON Area: 83,364.00SqFt

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Section: 5510 of 4 From: - To: - Last Const.: 1/1/2010
Surface: AAC Family: FDOT-RL-AP-AAC Zone: Category: Rank: P
Area: 23,134.00SqFt Length: 269.00Ft Width: 86.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 12/11/2006 Total Samples: 7 Surveyed: 1
Conditions: PCI:29.00 |
Inspection Comments:

Sample Number: 100 Type: R Area: 5,000.00SqFt PCI = 29
Sample Comments:

47 JT REF. CR	M	4,500.00 Ft	Comments:
50 PATCHING	H	156.00 SqFt	Comments:
47 JT REF. CR	L	500.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: AP RU TW F Name: RUN UP APRON AT TW F Use: APRON Area: 83,364.00SqFt

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Section: 5515 of 4 From: - To: - Last Const.: 1/1/2010
Surface: AAC Family: FDOT-RL-AP-AC Zone: Category: Rank: P
Area: 22,710.00SqFt Length: 145.00Ft Width: 150.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 12/11/2006 Total Samples: 6 Surveyed: 1
Conditions: PCI:89.00 |
Inspection Comments:

Sample Number: 200 Type: R Area: 5,000.00SqFt PCI = 89
Sample Comments:

52 WEATH/RAVEL	L	600.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: AP SW Name: SW APRON Use: APRON Area: 262,220.00SqFt

Section: 4105 of 4 From: - To: - Last Const.: 1/1/2002
Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: P
Area: 213,450.00SqFt Length: 1,000.00Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 47 Surveyed: 5
Conditions: PCI:57.00 |
Inspection Comments: KHA

Sample Number: 100 Type: R Area: 4,990.00SqFt PCI = 64
Sample Comments:

52 WEATHERING/RAVELING	L	4,989.96	SqFt	Comments:
43 BLOCK CRACKING	L	2,495.00	SqFt	Comments:

Sample Number: 152 Type: R Area: 5,000.00SqFt PCI = 44
Sample Comments:

52 WEATHERING/RAVELING	M	2,500.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	2,500.00	SqFt	Comments:
43 BLOCK CRACKING	L	1,500.00	SqFt	Comments:
50 PATCHING	L	2.50	SqFt	Comments:

Sample Number: 156 Type: R Area: 5,000.00SqFt PCI = 62
Sample Comments:

52 WEATHERING/RAVELING	L	4,999.96	SqFt	Comments:
43 BLOCK CRACKING	L	2,000.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	48.00	Ft	Comments:

Sample Number: 254 Type: R Area: 5,000.00SqFt PCI = 72
Sample Comments:

52 WEATHERING/RAVELING	L	4,999.96	SqFt	Comments:
50 PATCHING	L	4.00	SqFt	Comments:

Sample Number: 357 Type: R Area: 5,000.00SqFt PCI = 46
Sample Comments:

52 WEATHERING/RAVELING	L	2,500.00	SqFt	Comments:
43 BLOCK CRACKING	L	1,250.00	SqFt	Comments:
52 WEATHERING/RAVELING	M	2,500.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: AP SW Name: SW APRON Use: APRON Area: 262,220.00SqFt

Section: 4110 of 4 From: - To: - Last Const.: 1/1/1991
Surface: PCC Family: FDOT-RL-PCC Zone: Category: Rank: P
Area: 1,000.00SqFt Length: 50.00Ft Width: 20.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI:84.00 |
Inspection Comments: KHA

Sample Number: 100 Type: R Area: 10.00Slabs PCI = 84
Sample Comments:

74 JOINT SPALLING	L	10.00 Slabs	Comments:
65 JOINT SEAL DAMAGE	L	10.00 Slabs	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: AP SW Name: SW APRON Use: APRON Area: 262,220.00SqFt

Section: 4111 of 4 From: - To: - Last Const.: 1/1/1991
Surface: AC Family: DEFAULT Zone: Category: Rank: P
Area: 1,790.00SqFt Length: 58.00Ft Width: 33.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI:69.00 |
Inspection Comments: KHA

Sample Number: 101 Type: R Area: 1,790.00SqFt PCI = 69
Sample Comments:

47 JOINT REFLECTION CRACKING	L	220.00 Ft	Comments:
52 WEATHERING/RAVELING	L	1,789.99 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: AP SW Name: SW APRON Use: APRON Area: 262,220.00SqFt

Section: 4115 of 4 From: - To: - Last Const.: 7/31/2008
Surface: PCC Family: FDOT-RL-AP-AC Zone: Category: Rank: P
Area: 45,980.00SqFt Length: 1,090.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 12 Surveyed: 2
Conditions: PCI:29.00 |
Inspection Comments: KHA

Sample Number: 101 Type: R Area: 12.00Slabs PCI = 29
Sample Comments:

65 JOINT SEAL DAMAGE	L	12.00 Slabs	Comments:
74 JOINT SPALLING	L	7.00 Slabs	Comments:
62 CORNER BREAK	M	4.00 Slabs	Comments:
62 CORNER BREAK	L	4.00 Slabs	Comments:
73 SHRINKAGE CRACKING	N	1.00 Slabs	Comments:
74 JOINT SPALLING	H	1.00 Slabs	Comments:
75 CORNER SPALLING	L	1.00 Slabs	Comments:
63 LINEAR CRACKING	L	3.00 Slabs	Comments:

Sample Number: 203 Type: R Area: 12.00Slabs PCI = 29
Sample Comments:

65 JOINT SEAL DAMAGE	L	12.00 Slabs	Comments:
72 SHATTERED SLAB	L	4.00 Slabs	Comments:
62 CORNER BREAK	M	5.00 Slabs	Comments:
63 LINEAR CRACKING	L	2.00 Slabs	Comments:
73 SHRINKAGE CRACKING	N	2.00 Slabs	Comments:
63 LINEAR CRACKING	L	1.00 Slabs	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: AP W Name: WEST APRON Use: APRON Area: 424,390.00SqFt

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Section: 4305 of 6 From: - To: - Last Const.: 7/31/2008
Surface: PCC Family: FDOT-RL-PCC Zone: Category: Rank: P
Area: 24,110.00SqFt Length: 188.00Ft Width: 142.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 4 Surveyed: 1
Conditions: PCI:100.00 |
Inspection Comments: KHA

Sample Number: 102 Type: R Area: 14.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: AP W Name: WEST APRON Use: APRON Area: 424,390.00SqFt

Section: 4310 of 6 From: - To: - Last Const.: 12/25/199
Surface: AAC Family: FDOT-RL-AP-AC Zone: Category: Rank: P
Area: 88,260.00SqFt Length: 460.00Ft Width: 200.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 24 Surveyed: 3
Conditions: PCI:48.00 |
Inspection Comments: KHA

Sample Number: 303 Type: R Area: 4,368.00SqFt PCI = 72
Sample Comments:

52 WEATHERING/RAVELING	L	4,367.96	SqFt	Comments:
50 PATCHING	L	3.00	SqFt	Comments:

Sample Number: 400 Type: R Area: 5,772.00SqFt PCI = 43
Sample Comments:

52 WEATHERING/RAVELING	M	5,771.95	SqFt	Comments:

Sample Number: 502 Type: R Area: 5,225.00SqFt PCI = 34
Sample Comments:

52 WEATHERING/RAVELING	M	5,224.96	SqFt	Comments:
43 BLOCK CRACKING	L	187.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	34.00	Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: AP W Name: WEST APRON Use: APRON Area: 424,390.00SqFt

Section: 4315 of 6 From: - To: - Last Const.: 7/31/2008
Surface: PCC Family: DEFAULT Zone: Category: Rank: P
Area: 34,190.00SqFt Length: 230.00Ft Width: 130.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 7 Surveyed: 2
Conditions: PCI:100.00 |
Inspection Comments: KHA

Sample Number: 101 Type: R Area: 13.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 300 Type: R Area: 21.00Slabs PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: AP W Name: WEST APRON Use: APRON Area: 424,390.00SqFt

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Section: 4405 of 6 From: To: Last Const.: 1/1/2004
Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: T
Area: 221,810.00SqFt Length: 665.00Ft Width: 300.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 26 Surveyed: 3
Conditions: PCI:74.00 |
Inspection Comments: KHA

Sample Number: 106 Type: R Area: 11,210.00SqFt PCI = 74
Sample Comments:

52 WEATHERING/RAVELING	L	11,209.91 SqFt	Comments:

Sample Number: 202 Type: R Area: 9,100.00SqFt PCI = 74
Sample Comments:

52 WEATHERING/RAVELING	L	9,099.92 SqFt	Comments:

Sample Number: 402 Type: R Area: 5,000.00SqFt PCI = 74
Sample Comments:

52 WEATHERING/RAVELING	L	4,999.96 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: AP W Name: WEST APRON Use: APRON Area: 424,390.00SqFt

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Section: 4410 of 6 From: - To: - Last Const.: 1/1/1999
Surface: AC Family: FDOT-RL-AP-AC Zone: Category: Rank: T
Area: 41,220.00SqFt Length: 270.00Ft Width: 150.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 1/1/1999 Total Samples: 0 Surveyed: 0
Conditions: PCI:100.00 |
Inspection Comments: Construction/Major M&R inspection record.

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

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: AP W Name: WEST APRON Use: APRON Area: 424,390.00SqFt

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Section: 4415 of 6 From: - To: - Last Const.: 7/31/2008
Surface: PCC Family: FDOT-RL-AP-AC Zone: Category: Rank: P
Area: 14,800.00SqFt Length: 150.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 3 Surveyed: 1
Conditions: PCI:70.00 |
Inspection Comments: KHA

Sample Number: 100 Type: R Area: 15.00Slabs PCI = 70
Sample Comments:

75 CORNER SPALLING	L	1.00 Slabs	Comments:
74 JOINT SPALLING	L	11.00 Slabs	Comments:
73 SHRINKAGE CRACKING	N	4.00 Slabs	Comments:
63 LINEAR CRACKING	L	5.00 Slabs	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: RW 11L-29R Name: RUNWAY 11L-29R Use: RUNWAY Area: 262,800.00SqFt

Section: 6205 of 4 From: - To: - Last Const.: 1/1/2010
Surface: AAC Family: FDOT-RL-RW-AAC Zone: Category: Rank: S
Area: 112,700.00SqFt Length: 2,254.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 12/11/2006 Total Samples: 28 Surveyed: 5
Conditions: PCI:70.00 |
Inspection Comments:

Sample Number: 300 Type: R Area: 5,000.00SqFt PCI = 69
Sample Comments:

48 L & T CR	L	157.00 Ft	Comments:
52 WEATH/RAVEL	M	200.00 SqFt	Comments:
52 WEATH/RAVEL	L	500.00 SqFt	Comments:
48 L & T CR	M	100.00 Ft	Comments:

Sample Number: 306 Type: R Area: 5,000.00SqFt PCI = 78
Sample Comments:

48 L & T CR	L	300.00 Ft	Comments:
48 L & T CR	M	90.00 Ft	Comments:

Sample Number: 310 Type: R Area: 5,000.00SqFt PCI = 81
Sample Comments:

48 L & T CR	L	358.00 Ft	Comments:

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

48 L & T CR	L	702.00 Ft	Comments:
48 L & T CR	M	200.00 Ft	Comments:

Sample Number: 320 Type: R Area: 5,000.00SqFt PCI = 55
Sample Comments:

48 L & T CR	M	60.00 Ft	Comments:
43 BLOCK CR	L	2,800.00 SqFt	Comments:
48 L & T CR	L	140.00 Ft	Comments:
52 WEATH/RAVEL	L	625.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: RW 11L-29R Name: RUNWAY 11L-29R Use: RUNWAY Area: 262,800.00SqFt

Section: 6210 of 4 From: - To: - Last Const.: 1/1/2010
Surface: AAC Family: FDOT-RL-RW-AC Zone: Category: Rank: S
Area: 56,350.00SqFt Length: 4,508.00Ft Width: 12.50Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 12/11/2006 Total Samples: 14 Surveyed: 3
Conditions: PCI:80.00 |
Inspection Comments:

Sample Number: 108 Type: R Area: 4,800.00SqFt PCI = 83
Sample Comments:

52 WEATH/RAVEL	L	66.00 SqFt	Comments:
48 L & T CR	L	211.00 Ft	Comments:

Sample Number: 500 Type: R Area: 4,800.00SqFt PCI = 77
Sample Comments:

52 WEATH/RAVEL	L	300.00 SqFt	Comments:
50 PATCHING	L	375.00 SqFt	Comments:
48 L & T CR	L	209.00 Ft	Comments:

Sample Number: 520 Type: R Area: 3,750.00SqFt PCI = 80
Sample Comments:

52 WEATH/RAVEL	L	205.00 SqFt	Comments:
48 L & T CR	L	99.00 Ft	Comments:
52 WEATH/RAVEL	H	7.00 SqFt	Comments:
56 SWELLING	L	0.25 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: RW 11L-29R Name: RUNWAY 11L-29R Use: RUNWAY Area: 262,800.00SqFt

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Section: 6215 of 4 From: - To: - Last Const.: 1/1/2010
Surface: AAC Family: FDOT-RL-RW-AC Zone: Category: Rank: S
Area: 26,250.00SqFt Length: 350.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 12/11/2006 Total Samples: 7 Surveyed: 2
Conditions: PCI:87.00 |
Inspection Comments:

Sample Number: 124 Type: R Area: 3,750.00SqFt PCI = 85
Sample Comments:

52 WEATH/RAVEL	L	357.00 SqFt	Comments:
48 L & T CR	L	55.00 Ft	Comments:

Sample Number: 126 Type: R Area: 3,750.00SqFt PCI = 89
Sample Comments:

48 L & T CR	L	17.50 Ft	Comments:
56 SWELLING	L	0.50 SqFt	Comments:
52 WEATH/RAVEL	L	150.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: RW 11L-29R Name: RUNWAY 11L-29R Use: RUNWAY Area: 262,800.00SqFt

Section: 6220 of 4 From: - To: - Last Const.: 1/1/2010
Surface: AAC Family: FDOT-RL-RW-AC Zone: Category: Rank: S
Area: 67,500.00SqFt Length: 900.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 12/11/2006 Total Samples: 17 Surveyed: 5
Conditions: PCI:77.00 |
Inspection Comments:

Sample Number: 132 Type: R Area: 3,750.00SqFt PCI = 77
Sample Comments:

48 L & T CR	L	174.00	Ft	Comments:
50 PATCHING	L	43.25	SqFt	Comments:
56 SWELLING	L	9.50	SqFt	Comments:
52 WEATH/RAVEL	L	51.00	SqFt	Comments:

Sample Number: 135 Type: R Area: 3,750.00SqFt PCI = 72
Sample Comments:

52 WEATH/RAVEL	L	75.00	SqFt	Comments:
50 PATCHING	L	0.25	SqFt	Comments:
48 L & T CR	L	332.00	Ft	Comments:

Sample Number: 138 Type: R Area: 3,750.00SqFt PCI = 81
Sample Comments:

52 WEATH/RAVEL	L	25.00	SqFt	Comments:
50 PATCHING	L	0.25	SqFt	Comments:
48 L & T CR	L	188.00	Ft	Comments:

Sample Number: 141 Type: R Area: 3,750.00SqFt PCI = 78
Sample Comments:

52 WEATH/RAVEL	L	100.00	SqFt	Comments:
48 L & T CR	L	225.00	Ft	Comments:

Sample Number: 144 Type: R Area: 3,750.00SqFt PCI = 77
Sample Comments:

52 WEATH/RAVEL	L	300.00	SqFt	Comments:
48 L & T CR	L	120.50	Ft	Comments:
50 PATCHING	L	0.25	SqFt	Comments:
48 L & T CR	M	20.00	Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: RW 11R-29L Name: RUNWAY 11R-29L Use: RUNWAY Area: 767,340.00SqFt

Section: 6105 of 3 From: - To: - Last Const.: 1/1/2004
Surface: AC Family: FDOT-RL-RW-AC Zone: Category: Rank: P
Area: 162,750.00SqFt Length: 1,550.00Ft Width: 105.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 31 Surveyed: 7
Conditions: PCI:93.00 |
Inspection Comments: KHA

Sample Number: 100 Type: R Area: 5,250.00SqFt PCI = 92
Sample Comments:

52	WEATHERING/RAVELING	L	50.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	71.00 Ft	Comments:

Sample Number: 104 Type: R Area: 5,250.00SqFt PCI = 95
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	4.00 Ft	Comments:
52	WEATHERING/RAVELING	L	50.00 SqFt	Comments:

Sample Number: 107 Type: R Area: 5,250.00SqFt PCI = 94
Sample Comments:

52	WEATHERING/RAVELING	L	100.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	3.00 Ft	Comments:

Sample Number: 115 Type: R Area: 5,250.00SqFt PCI = 94
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	5.00 Ft	Comments:
52	WEATHERING/RAVELING	L	100.00 SqFt	Comments:

Sample Number: 119 Type: R Area: 5,250.00SqFt PCI = 94
Sample Comments:

52	WEATHERING/RAVELING	L	100.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	1.00 Ft	Comments:

Sample Number: 122 Type: R Area: 5,250.00SqFt PCI = 92
Sample Comments:

52	WEATHERING/RAVELING	L	100.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	19.00 Ft	Comments:

Sample Number: 129 Type: R Area: 5,250.00SqFt PCI = 94
Sample Comments:

52	WEATHERING/RAVELING	L	100.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	5.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: RW 11R-29L Name: RUNWAY 11R-29L Use: RUNWAY Area: 767,340.00SqFt

Section: 6110 of 3 From: - To: - Last Const.: 1/1/2004
Surface: AC Family: FDOT-RL-RW-AC Zone: Category: Rank: P
Area: 573,090.00SqFt Length: 5,458.00Ft Width: 105.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 109 Surveyed: 19
Conditions: PCI:87.00 |
Inspection Comments: KHA

Sample Number: 134 Type: R Area: 5,250.00SqFt PCI = 78
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	225.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	135.00	Ft	Comments:
52 WEATHERING/RAVELING	L	100.00	SqFt	Comments:

Sample Number: 138 Type: R Area: 5,250.00SqFt PCI = 94
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	3.00	Ft	Comments:
52 WEATHERING/RAVELING	L	100.00	SqFt	Comments:

Sample Number: 144 Type: R Area: 5,250.00SqFt PCI = 91
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	54.00	Ft	Comments:
52 WEATHERING/RAVELING	L	100.00	SqFt	Comments:

Sample Number: 149 Type: R Area: 5,250.00SqFt PCI = 93
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	40.00	Ft	Comments:
52 WEATHERING/RAVELING	L	50.00	SqFt	Comments:

Sample Number: 154 Type: R Area: 5,250.00SqFt PCI = 95
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	7.00	Ft	Comments:
52 WEATHERING/RAVELING	L	50.00	SqFt	Comments:

Sample Number: 166 Type: R Area: 5,250.00SqFt PCI = 92
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	60.00	Ft	Comments:
52 WEATHERING/RAVELING	L	50.00	SqFt	Comments:

Sample Number: 172 Type: R Area: 5,250.00SqFt PCI = 92
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	60.00	Ft	Comments:
52 WEATHERING/RAVELING	L	50.00	SqFt	Comments:

Sample Number: 177 Type: R Area: 5,250.00SqFt PCI = 85
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	206.00	Ft	Comments:
52 WEATHERING/RAVELING	L	50.00	SqFt	Comments:

Sample Number: 181 Type: R Area: 5,250.00SqFt PCI = 83
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	257.00	Ft	Comments:
52 WEATHERING/RAVELING	L	50.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Sample Number: 187 Type: R Area: 5,250.00SqFt PCI = 84
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	236.00	Ft	Comments:
52 WEATHERING/RAVELING	L	50.00	SqFt	Comments:

Sample Number: 195 Type: R Area: 5,250.00SqFt PCI = 72
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	408.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	30.00	Ft	Comments:
52 WEATHERING/RAVELING	L	50.00	SqFt	Comments:

Sample Number: 201 Type: R Area: 5,250.00SqFt PCI = 82
Sample Comments:

52 WEATHERING/RAVELING	L	50.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	269.00	Ft	Comments:

Sample Number: 207 Type: R Area: 5,250.00SqFt PCI = 80
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	323.00	Ft	Comments:
52 WEATHERING/RAVELING	L	50.00	SqFt	Comments:

Sample Number: 214 Type: R Area: 5,250.00SqFt PCI = 85
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	198.00	Ft	Comments:
52 WEATHERING/RAVELING	L	50.00	SqFt	Comments:

Sample Number: 219 Type: R Area: 5,250.00SqFt PCI = 85
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	200.00	Ft	Comments:
52 WEATHERING/RAVELING	L	50.00	SqFt	Comments:

Sample Number: 226 Type: R Area: 5,250.00SqFt PCI = 84
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	226.00	Ft	Comments:
52 WEATHERING/RAVELING	L	50.00	SqFt	Comments:

Sample Number: 232 Type: R Area: 5,250.00SqFt PCI = 90
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	104.00	Ft	Comments:
52 WEATHERING/RAVELING	L	50.00	SqFt	Comments:

Sample Number: 237 Type: R Area: 5,250.00SqFt PCI = 85
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	201.00	Ft	Comments:
52 WEATHERING/RAVELING	L	50.00	SqFt	Comments:

Sample Number: 242 Type: R Area: 5,250.00SqFt PCI = 94
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	19.00	Ft	Comments:
52 WEATHERING/RAVELING	L	50.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: RW 11R-29L Name: RUNWAY 11R-29L Use: RUNWAY Area: 767,340.00SqFt

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Section: 6115 of 3 From: - To: - Last Const.: 1/1/2011
Surface: AAC Family: DEFAULT Zone: Category: Rank: P
Area: 31,500.00SqFt Length: 300.00Ft Width: 105.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 6 Surveyed: 1
Conditions: PCI:100.00 |
Inspection Comments: KHA

Sample Number: 160 Type: R Area: 5,025.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: RW 4-22 Name: RUNWAY 4-22 Use: RUNWAY Area: 489,130.00SqFt

Section: 6305 of 2 From: - To: - Last Const.: 1/1/1994
Surface: AAC Family: FDOT-RL-RW-AAC Zone: Category: Rank: P
Area: 402,500.00SqFt Length: 4,025.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 81 Surveyed: 18
Conditions: PCI:43.00 |
Inspection Comments: KHA

Sample Number: 101 Type: R Area: 5,000.00SqFt PCI = 36
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	M	414.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	215.00	Ft	Comments:
52 WEATHERING/RAVELING	M	2,500.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	1,500.00	SqFt	Comments:
43 BLOCK CRACKING	L	20.00	SqFt	Comments:

Sample Number: 108 Type: R Area: 5,000.00SqFt PCI = 42
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	M	272.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	330.00	Ft	Comments:
52 WEATHERING/RAVELING	M	2,500.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	1,500.00	SqFt	Comments:

Sample Number: 114 Type: R Area: 5,000.00SqFt PCI = 38
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	M	200.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	H	50.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	306.00	Ft	Comments:
52 WEATHERING/RAVELING	M	2,500.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	1,500.00	SqFt	Comments:

Sample Number: 118 Type: R Area: 5,000.00SqFt PCI = 40
Sample Comments:

52 WEATHERING/RAVELING	M	2,500.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	1,500.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	368.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	314.00	Ft	Comments:

Sample Number: 124 Type: R Area: 5,000.00SqFt PCI = 50
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	222.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	241.00	Ft	Comments:
52 WEATHERING/RAVELING	M	1,000.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	3,000.00	SqFt	Comments:

Sample Number: 130 Type: R Area: 5,000.00SqFt PCI = 38
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	M	589.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	53.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	H	50.00	Ft	Comments:
52 WEATHERING/RAVELING	M	1,000.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	3,000.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Sample Number: 131 Type: R Area: 5,000.00SqFt PCI = 41
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	M	330.00	Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	205.00	Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	H	11.00	Ft	Comments:
52	WEATHERING/RAVELING	M	1,500.00	SqFt	Comments:
52	WEATHERING/RAVELING	L	2,500.00	SqFt	Comments:

Sample Number: 135 Type: R Area: 5,000.00SqFt PCI = 41
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	M	261.00	Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	H	61.00	Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	185.00	Ft	Comments:
52	WEATHERING/RAVELING	M	1,500.00	SqFt	Comments:
52	WEATHERING/RAVELING	L	2,500.00	SqFt	Comments:

Sample Number: 139 Type: R Area: 5,000.00SqFt PCI = 35
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	M	235.00	Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	333.00	Ft	Comments:
43	BLOCK CRACKING	M	280.00	SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	H	30.00	Ft	Comments:
52	WEATHERING/RAVELING	M	1,500.00	SqFt	Comments:
52	WEATHERING/RAVELING	L	2,500.00	SqFt	Comments:

Sample Number: 144 Type: R Area: 5,000.00SqFt PCI = 34
Sample Comments:

43	BLOCK CRACKING	L	126.00	SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	393.00	Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	353.00	Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	H	50.00	Ft	Comments:
52	WEATHERING/RAVELING	L	2,500.00	SqFt	Comments:
52	WEATHERING/RAVELING	M	1,500.00	SqFt	Comments:

Sample Number: 166 Type: R Area: 5,000.00SqFt PCI = 47
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	217.00	Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	250.00	Ft	Comments:
52	WEATHERING/RAVELING	M	1,500.00	SqFt	Comments:
52	WEATHERING/RAVELING	L	2,500.00	SqFt	Comments:

Sample Number: 170 Type: R Area: 5,000.00SqFt PCI = 50
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	287.00	Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	250.00	Ft	Comments:
52	WEATHERING/RAVELING	M	1,000.00	SqFt	Comments:
52	WEATHERING/RAVELING	L	3,000.00	SqFt	Comments:

Sample Number: 175 Type: R Area: 5,000.00SqFt PCI = 51
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	345.00	Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	150.00	Ft	Comments:
52	WEATHERING/RAVELING	L	2,500.00	SqFt	Comments:
52	WEATHERING/RAVELING	M	1,500.00	SqFt	Comments:

Sample Number: 180 Type: R Area: 5,000.00SqFt PCI = 51
Sample Comments:

52	WEATHERING/RAVELING	L	2,500.00	SqFt	Comments:
52	WEATHERING/RAVELING	M	1,500.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	281.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	130.00	Ft	Comments:

Sample Number: 181 Type: R Area: 5,000.00SqFt PCI = 50
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	M	172.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	221.00	Ft	Comments:
52 WEATHERING/RAVELING	L	2,500.00	SqFt	Comments:
52 WEATHERING/RAVELING	M	1,500.00	SqFt	Comments:

Sample Number: 187 Type: R Area: 5,000.00SqFt PCI = 48
Sample Comments:

52 WEATHERING/RAVELING	M	1,500.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	2,500.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	212.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	280.00	Ft	Comments:

Sample Number: 193 Type: R Area: 5,000.00SqFt PCI = 44
Sample Comments:

52 WEATHERING/RAVELING	M	1,500.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	2,500.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	221.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	245.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	H	11.00	Ft	Comments:

Sample Number: 198 Type: R Area: 5,000.00SqFt PCI = 45
Sample Comments:

52 WEATHERING/RAVELING	M	1,500.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	2,500.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	276.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	437.00	Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: RW 4-22 Name: RUNWAY 4-22 Use: RUNWAY Area: 489,130.00SqFt

Section: 6310 of 2 From: - To: - Last Const.: 1/1/2004
Surface: AAC Family: FDOT-RL-RW-AAC Zone: Category: Rank: P
Area: 86,630.00SqFt Length: 840.00Ft Width: 100.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 18 Surveyed: 7
Conditions: PCI:76.00 |
Inspection Comments: KHA

Sample Number: 147 Type: R Area: 5,000.00SqFt PCI = 75
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	221.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	89.00	Ft	Comments:
52 WEATHERING/RAVELING	L	200.00	SqFt	Comments:

Sample Number: 148 Type: R Area: 5,000.00SqFt PCI = 82
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	218.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	62.00	Ft	Comments:

Sample Number: 149 Type: R Area: 5,000.00SqFt PCI = 78
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	M	24.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	201.00	Ft	Comments:
52 WEATHERING/RAVELING	L	100.00	SqFt	Comments:

Sample Number: 152 Type: R Area: 1,500.00SqFt PCI = 93
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	12.00	Ft	Comments:
52 WEATHERING/RAVELING	L	10.00	SqFt	Comments:

Sample Number: 154 Type: R Area: 3,545.00SqFt PCI = 94
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	30.00	Ft	Comments:
52 WEATHERING/RAVELING	L	10.00	SqFt	Comments:

Sample Number: 158 Type: R Area: 5,000.00SqFt PCI = 93
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	38.00	Ft	Comments:
52 WEATHERING/RAVELING	L	50.00	SqFt	Comments:

Sample Number: 164 Type: R Area: 5,000.00SqFt PCI = 37
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	M	301.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	H	50.00	Ft	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	277.00	Ft	Comments:
50 PATCHING	M	45.00	SqFt	Comments:
52 WEATHERING/RAVELING	M	1,500.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	2,500.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 258,590.00SqFt

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Section: 102 of 13 From: - To: - Last Const.: 1/1/2003
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: T
Area: 37,810.00SqFt Length: 650.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 6 Surveyed: 2
Conditions: PCI:91.00 |
Inspection Comments: KHA

Sample Number: 100 Type: R Area: 6,390.00SqFt PCI = 89
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	4.00	Ft	Comments:
52 WEATHERING/RAVELING	M	20.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	100.00	SqFt	Comments:

Sample Number: 101 Type: R Area: 7,930.00SqFt PCI = 94
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	19.00	Ft	Comments:
52 WEATHERING/RAVELING	L	100.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 258,590.00SqFt

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Section: 105 of 13 From: - To: - Last Const.: 1/1/2004
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 59,300.00SqFt Length: 1,186.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 12 Surveyed: 3
Conditions: PCI:90.00 |
Inspection Comments: KHA

Sample Number: 106 Type: R Area: 5,000.00SqFt PCI = 90
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	74.00 Ft	Comments:
52	WEATHERING/RAVELING	L	100.00 SqFt	Comments:

Sample Number: 107 Type: R Area: 5,000.00SqFt PCI = 87
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	130.00 Ft	Comments:
52	WEATHERING/RAVELING	L	100.00 SqFt	Comments:

Sample Number: 111 Type: R Area: 5,000.00SqFt PCI = 92
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	29.00 Ft	Comments:
52	WEATHERING/RAVELING	L	100.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 258,590.00SqFt

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Section: 110 of 13 From: - To: - Last Const.: 1/1/2004
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 29,000.00SqFt Length: 580.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 6 Surveyed: 2
Conditions: PCI:88.00 |
Inspection Comments: KHA

Sample Number: 117 Type: R Area: 5,000.00SqFt PCI = 87
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	126.00 Ft	Comments:
52	WEATHERING/RAVELING	L	100.00 SqFt	Comments:

Sample Number: 121 Type: R Area: 5,000.00SqFt PCI = 89
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	84.00 Ft	Comments:
52	WEATHERING/RAVELING	L	100.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 258,590.00SqFt

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Section: 115 of 13 From: - To: - Last Const.: 1/1/2004
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 6,300.00SqFt Length: 100.00Ft Width: 60.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI:70.00 |
Inspection Comments: KHA

Sample Number: 123 Type: R Area: 6,300.00SqFt PCI = 70
Sample Comments:

43	BLOCK CRACKING	L	155.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	154.00 Ft	Comments:
52	WEATHERING/RAVELING	L	3,150.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 258,590.00SqFt

Section: 120 of 13 From: - To: - Last Const.: 1/1/2004
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 14,780.00SqFt Length: 276.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 3 Surveyed: 1
Conditions: PCI:58.00 |
Inspection Comments: KHA

Sample Number: 124 Type: R Area: 4,780.00SqFt PCI = 58
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	82.00	Ft	Comments:
56	SWELLING	L	160.00	SqFt	Comments:
52	WEATHERING/RAVELING	L	1,920.00	SqFt	Comments:
52	WEATHERING/RAVELING	M	530.00	SqFt	Comments:
42	BLEEDING	N	100.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 258,590.00SqFt

Section: 125 of 13 From: - To: - Last Const.: 1/1/2004
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 8,250.00SqFt Length: 137.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 2 Surveyed: 1
Conditions: PCI:67.00 |
Inspection Comments: KHA

Sample Number: 127 Type: R Area: 5,625.00SqFt PCI = 67
Sample Comments:

56	SWELLING	L	62.00	SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	96.00	Ft	Comments:
52	WEATHERING/RAVELING	L	3,750.00	SqFt	Comments:
50	PATCHING	L	0.25	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 258,590.00SqFt

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Section: 130 of 13 From: - To: - Last Const.: 1/1/2004
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 7,080.00SqFt Length: 160.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 2 Surveyed: 1
Conditions: PCI:90.00 |
Inspection Comments: KHA

Sample Number: 130 Type: R Area: 3,520.00SqFt PCI = 90
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	31.00 Ft	Comments:
52	WEATHERING/RAVELING	L	100.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 258,590.00SqFt

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Section: 132 of 13 From: - To: - Last Const.: 1/1/1987
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 3,500.00SqFt Length: 100.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI:86.00 |
Inspection Comments: KHA

Sample Number: 131 Type: R Area: 3,500.00SqFt PCI = 86
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	36.00 Ft	Comments:
52	WEATHERING/RAVELING	L	300.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 258,590.00SqFt

Section: 134 of 13 From: - To: - Last Const.: 1/1/1988
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 7,000.00SqFt Length: 200.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 2 Surveyed: 1
Conditions: PCI:55.00 |
Inspection Comments: KHA

Sample Number: 133 Type: R Area: 3,500.00SqFt PCI = 55
Sample Comments:

43	BLOCK CRACKING	L	2,100.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	27.00 Ft	Comments:
56	SWELLING	L	200.00 SqFt	Comments:
52	WEATHERING/RAVELING	L	2,800.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 258,590.00SqFt

Section: 135 of 13 From: - To: - Last Const.: 1/1/1987
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 53,600.00SqFt Length: 1,490.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 15 Surveyed: 3
Conditions: PCI:76.00 |
Inspection Comments: KHA

Sample Number: 136 Type: R Area: 3,500.00SqFt PCI = 76
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	162.00	Ft	Comments:
52 WEATHERING/RAVELING	L	200.00	SqFt	Comments:
43 BLOCK CRACKING	L	40.00	SqFt	Comments:

Sample Number: 141 Type: R Area: 3,500.00SqFt PCI = 79
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	200.00	Ft	Comments:
52 WEATHERING/RAVELING	L	200.00	SqFt	Comments:

Sample Number: 147 Type: R Area: 3,500.00SqFt PCI = 73
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	150.00	Ft	Comments:
43 BLOCK CRACKING	L	339.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	300.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 258,590.00SqFt

Section: 140 of 13 From: - To: - Last Const.: 1/1/1986
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 7,770.00SqFt Length: 100.00Ft Width: 65.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 2 Surveyed: 1
Conditions: PCI:43.00 |
Inspection Comments: KHA

Sample Number: 100 Type: R Area: 3,150.00SqFt PCI = 43
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	75.00	Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	8.00	Ft	Comments:
43	BLOCK CRACKING	M	850.00	SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	75.00	Ft	Comments:
52	WEATHERING/RAVELING	M	473.00	SqFt	Comments:
52	WEATHERING/RAVELING	L	2,205.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 258,590.00SqFt

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Section: 142 of 13 From: - To: - Last Const.: 1/1/2010
Surface: AAC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 10,550.00SqFt Length: 235.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 12/11/2006 Total Samples: 2 Surveyed: 1
Conditions: PCI:69.00 |
Inspection Comments:

Sample Number: 102 Type: R Area: 4,725.00SqFt PCI = 69
Sample Comments:

50 PATCHING	M	165.00	SqFt	Comments:
52 WEATH/RAVEL	L	200.00	SqFt	Comments:
48 L & T CR	L	130.00	Ft	Comments:
53 RUTTING	L	40.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW A Name: TAXIWAY A Use: TAXIWAY Area: 258,590.00SqFt

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Section: 151 of 13 From: To: Last Const.: 1/1/2004
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 13,650.00SqFt Length: 308.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 3 Surveyed: 1
Conditions: PCI:97.00 |
Inspection Comments: KHA

Sample Number: 102 Type: R Area: 3,500.00SqFt PCI = 97
Sample Comments:

52 WEATHERING/RAVELING	L	50.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW A1 Name: TAXIWAY A1 Use: TAXIWAY Area: 18,320.00SqFt

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Section: 150 of 1 From: - To: - Last Const.: 1/1/1988
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 18,320.00SqFt Length: 315.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 3 Surveyed: 1
Conditions: PCI:75.00 |
Inspection Comments: KHA

Sample Number: 102 Type: R Area: 7,245.00SqFt PCI = 75
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	268.00 Ft	Comments:
52	WEATHERING/RAVELING	L	3,623.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 88,340.00SqFt

Section: 205 of 2 From: - To: - Last Const.: 1/1/1989
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 83,780.00SqFt Length: 2,300.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 23 Surveyed: 4
Conditions: PCI:73.00 |
Inspection Comments: KHA

Sample Number: 202 Type: R Area: 3,590.00SqFt PCI = 72
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	359.00	Ft	Comments:
52	WEATHERING/RAVELING	L	1,000.00	SqFt	Comments:

Sample Number: 207 Type: R Area: 3,500.00SqFt PCI = 73
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	330.00	Ft	Comments:
52	WEATHERING/RAVELING	L	1,000.00	SqFt	Comments:

Sample Number: 213 Type: R Area: 3,500.00SqFt PCI = 71
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	112.00	Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	100.00	Ft	Comments:
52	WEATHERING/RAVELING	L	1,000.00	SqFt	Comments:

Sample Number: 221 Type: R Area: 3,500.00SqFt PCI = 78
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	200.00	Ft	Comments:
52	WEATHERING/RAVELING	L	1,000.00	SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	14.00	Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW B Name: TAXIWAY B Use: TAXIWAY Area: 88,340.00SqFt

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Section: 206 of 2 From: - To: - Last Const.: 1/1/1989
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 4,560.00SqFt Length: 88.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI:72.00 |
Inspection Comments: KHA

Sample Number: 223 Type: R Area: 4,560.00SqFt PCI = 72
Sample Comments:

43	BLOCK CRACKING	L	1,144.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	106.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 492,865.00SqFt

Section: 305 of 8 From: - To: - Last Const.: 1/1/1989
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 98,595.00SqFt Length: 1,784.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 18 Surveyed: 3
Conditions: PCI:60.00 |
Inspection Comments: KHA

Sample Number: 302 Type: R Area: 5,790.00SqFt PCI = 59
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	453.00	Ft	Comments:
52	WEATHERING/RAVELING	L	4,500.00	SqFt	Comments:
52	WEATHERING/RAVELING	M	150.00	SqFt	Comments:
50	PATCHING	L	0.25	SqFt	Comments:
56	SWELLING	L	187.50	SqFt	Comments:

Sample Number: 308 Type: R Area: 5,000.00SqFt PCI = 62
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	370.00	Ft	Comments:
52	WEATHERING/RAVELING	L	4,800.00	SqFt	Comments:
50	PATCHING	L	1.00	SqFt	Comments:
52	WEATHERING/RAVELING	L	100.00	SqFt	Comments:
56	SWELLING	L	167.50	SqFt	Comments:

Sample Number: 316 Type: R Area: 5,000.00SqFt PCI = 60
Sample Comments:

56	SWELLING	L	626.00	SqFt	Comments:
52	WEATHERING/RAVELING	L	4,000.00	SqFt	Comments:
50	PATCHING	M	1.00	SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	318.00	Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 492,865.00SqFt

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Section: 306 of 8 From: - To: - Last Const.: 1/1/2011
Surface: AAC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 37,290.00SqFt Length: 671.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 7 Surveyed: 2
Conditions: PCI:100.00 |
Inspection Comments: KHA

Sample Number: 320 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 324 Type: R Area: 13,110.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 492,865.00SqFt

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Section: 310 of 8 From: - To: - Last Const.: 1/1/2011
Surface: AAC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 46,550.00SqFt Length: 775.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 10 Surveyed: 2
Conditions: PCI:99.00 |
Inspection Comments: KHA

Sample Number: 301 Type: R Area: 5,000.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Sample Number: 305 Type: R Area: 5,000.00SqFt PCI = 98
Sample Comments:

50 PATCHING	L	0.25 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 492,865.00SqFt

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Section: 312 of 8 From: - To: - Last Const.: 1/1/1998
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 12,520.00SqFt Length: 190.00Ft Width: 65.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 4 Surveyed: 1
Conditions: PCI:40.00 |
Inspection Comments: KHA

Sample Number: 317 Type: R Area: 3,120.00SqFt PCI = 40
Sample Comments:

43 BLOCK CRACKING	L	234.00 SqFt	Comments:
41 ALLIGATOR CRACKING	L	600.00 SqFt	Comments:
52 WEATHERING/RAVELING	L	1,250.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 492,865.00SqFt

Section: 315 of 8 From: - To: - Last Const.: 1/1/1998
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 119,535.00SqFt Length: 1,595.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 31 Surveyed: 5
Conditions: PCI:54.00 |
Inspection Comments: KHA

Sample Number: 323 Type: R Area: 3,750.00SqFt PCI = 51
Sample Comments:

50 PATCHING	L	0.25	SqFt	Comments:
50 PATCHING	H	0.25	SqFt	Comments:
43 BLOCK CRACKING	M	600.00	SqFt	Comments:
43 BLOCK CRACKING	L	300.00	SqFt	Comments:
56 SWELLING	L	57.00	SqFt	Comments:
52 WEATHERING/RAVELING	L	1,250.00	SqFt	Comments:

Sample Number: 329 Type: R Area: 3,750.00SqFt PCI = 63
Sample Comments:

52 WEATHERING/RAVELING	L	1,250.00	SqFt	Comments:
56 SWELLING	L	625.00	SqFt	Comments:
43 BLOCK CRACKING	L	926.00	SqFt	Comments:

Sample Number: 336 Type: R Area: 3,750.00SqFt PCI = 55
Sample Comments:

52 WEATHERING/RAVELING	L	3,749.97	SqFt	Comments:
43 BLOCK CRACKING	L	1,250.00	SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	L	320.00	Ft	Comments:

Sample Number: 344 Type: R Area: 3,750.00SqFt PCI = 50
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	333.00	Ft	Comments:
52 WEATHERING/RAVELING	L	3,749.97	SqFt	Comments:
45 DEPRESSION	M	42.00	SqFt	Comments:
43 BLOCK CRACKING	L	1,300.00	SqFt	Comments:
56 SWELLING	L	21.00	SqFt	Comments:

Sample Number: 350 Type: R Area: 6,000.00SqFt PCI = 51
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	467.00	Ft	Comments:
52 WEATHERING/RAVELING	L	5,999.95	SqFt	Comments:
50 PATCHING	L	0.25	SqFt	Comments:
43 BLOCK CRACKING	L	800.00	SqFt	Comments:
43 BLOCK CRACKING	M	800.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 492,865.00SqFt

Section: 320 of 8 From: - To: - Last Const.: 1/1/1998
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 42,775.00SqFt Length: 850.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 8 Surveyed: 2
Conditions: PCI:72.00 |
Inspection Comments: KHA

Sample Number: 428 Type: R Area: 5,000.00SqFt PCI = 70
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	576.00 Ft	Comments:
52	WEATHERING/RAVELING	L	2,500.00 SqFt	Comments:

Sample Number: 432 Type: R Area: 5,000.00SqFt PCI = 75
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	176.00 Ft	Comments:
52	WEATHERING/RAVELING	L	2,500.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 492,865.00SqFt

Section: 325 of 8 From: - To: - Last Const.: 1/1/1998
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 82,640.00SqFt Length: 1,100.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 22 Surveyed: 4
Conditions: PCI:67.00 |
Inspection Comments: KHA

Sample Number: 354 Type: R Area: 3,705.00SqFt PCI = 59
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	518.00 Ft	Comments:
52	WEATHERING/RAVELING	L	2,964.00 SqFt	Comments:
45	DEPRESSION	L	100.00 SqFt	Comments:
56	SWELLING	L	16.00 SqFt	Comments:

Sample Number: 361 Type: R Area: 3,750.00SqFt PCI = 72
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	88.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	150.00 Ft	Comments:
52	WEATHERING/RAVELING	L	2,460.00 SqFt	Comments:

Sample Number: 365 Type: R Area: 3,750.00SqFt PCI = 72
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	321.00 Ft	Comments:
52	WEATHERING/RAVELING	L	2,460.00 SqFt	Comments:

Sample Number: 371 Type: R Area: 3,920.00SqFt PCI = 66
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	303.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	H	11.00 Ft	Comments:
52	WEATHERING/RAVELING	L	3,136.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW C Name: TAXIWAY C Use: TAXIWAY Area: 492,865.00SqFt

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Section: 390 of 8 From: - To: - Last Const.: 1/1/2004
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 52,960.00SqFt Length: 800.00Ft Width: 65.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 16 Surveyed: 3
Conditions: PCI:81.00 |
Inspection Comments: KHA

Sample Number: 376 Type: R Area: 2,690.00SqFt PCI = 84
Sample Comments:

52 WEATHERING/RAVELING	L	807.00	SqFt	Comments:

Sample Number: 381 Type: R Area: 2,466.00SqFt PCI = 80
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	8.00	Ft	Comments:
52 WEATHERING/RAVELING	L	740.00	SqFt	Comments:

Sample Number: 387 Type: R Area: 3,372.00SqFt PCI = 79
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	20.00	Ft	Comments:
52 WEATHERING/RAVELING	L	1,012.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW C1 Name: TAXIWAY C1 Use: TAXIWAY Area: 88,845.00SqFt

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Section: 330 of 4 From: - To: - Last Const.: 1/1/1988
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 31,875.00SqFt Length: 425.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 8 Surveyed: 2
Conditions: PCI:61.00 |
Inspection Comments: KHA

Sample Number: 304 Type: R Area: 3,750.00SqFt PCI = 59
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	175.00 Ft	Comments:
43	BLOCK CRACKING	L	1,875.00 SqFt	Comments:
52	WEATHERING/RAVELING	L	3,000.00 SqFt	Comments:

Sample Number: 308 Type: R Area: 3,750.00SqFt PCI = 63
Sample Comments:

43	BLOCK CRACKING	L	2,813.00 SqFt	Comments:
52	WEATHERING/RAVELING	L	2,813.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW C1 Name: TAXIWAY C1 Use: TAXIWAY Area: 88,845.00SqFt

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Section: 335 of 4 From: - To: - Last Const.: 1/1/2004
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 14,750.00SqFt Length: 150.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 3 Surveyed: 1
Conditions: PCI:71.00 |
Inspection Comments: KHA

Sample Number: 302 Type: R Area: 3,760.00SqFt PCI = 71
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	235.00 Ft	Comments:
52	WEATHERING/RAVELING	L	3,008.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW C1 Name: TAXIWAY C1 Use: TAXIWAY Area: 88,845.00SqFt

Section: 340 of 4 From: - To: - Last Const.: 1/1/1988
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 15,970.00SqFt Length: 150.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 3 Surveyed: 1
Conditions: PCI:93.00 |
Inspection Comments: KHA

Sample Number: 300 Type: R Area: 7,000.00SqFt PCI = 93
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	62.00 Ft	Comments:
52	WEATHERING/RAVELING	L	70.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW C1 Name: TAXIWAY C1 Use: TAXIWAY Area: 88,845.00SqFt

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Section: 345 of 4 From: - To: - Last Const.: 1/1/1993
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 26,250.00SqFt Length: 350.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 7 Surveyed: 2
Conditions: PCI:75.00 |
Inspection Comments: KHA

Sample Number: 303 Type: R Area: 3,750.00SqFt PCI = 84
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	165.00	Ft	Comments:
52 WEATHERING/RAVELING	L	38.00	SqFt	Comments:

Sample Number: 308 Type: R Area: 3,750.00SqFt PCI = 67
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	526.00	Ft	Comments:
52 WEATHERING/RAVELING	L	938.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW C2 Name: TAXIWAY C2 Use: TAXIWAY Area: 58,870.00SqFt

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Section: 350 of 3 From: - To: - Last Const.: 1/1/2004
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 25,100.00SqFt Length: 300.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 6 Surveyed: 2
Conditions: PCI:75.00 |
Inspection Comments: KHA

Sample Number: 201 Type: R Area: 4,175.00SqFt PCI = 75
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	289.00	Ft	Comments:
52 WEATHERING/RAVELING	L	2,088.00	SqFt	Comments:

Sample Number: 205 Type: R Area: 3,750.00SqFt PCI = 75
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	290.00	Ft	Comments:
52 WEATHERING/RAVELING	L	1,875.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW C2 Name: TAXIWAY C2 Use: TAXIWAY Area: 58,870.00SqFt

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Section: 355 of 3 From: - To: - Last Const.: 1/1/1998
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 21,020.00SqFt Length: 210.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 5 Surveyed: 2
Conditions: PCI:60.00 |
Inspection Comments: KHA

Sample Number: 207 Type: R Area: 6,220.00SqFt PCI = 70
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	527.00	Ft	Comments:
52	WEATHERING/RAVELING	L	4,976.00	SqFt	Comments:

Sample Number: 210 Type: R Area: 4,780.00SqFt PCI = 47
Sample Comments:

43	BLOCK CRACKING	L	100.00	SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	25.00	Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	220.00	Ft	Comments:
52	WEATHERING/RAVELING	L	2,868.00	SqFt	Comments:
52	WEATHERING/RAVELING	M	956.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW C2 Name: TAXIWAY C2 Use: TAXIWAY Area: 58,870.00SqFt

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Section: 356 of 3 From: - To: - Last Const.: 1/1/1998
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 12,750.00SqFt Length: 170.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 3 Surveyed: 1
Conditions: PCI:71.00 |
Inspection Comments: KHA

Sample Number: 213 Type: R Area: 3,750.00SqFt PCI = 71
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	188.00 Ft	Comments:
52	WEATHERING/RAVELING	L	3,000.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW C3 Name: TAXIWAY C3 Use: TAXIWAY Area: 40,100.00SqFt

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Section: 360 of 2 From: - To: - Last Const.: 1/1/2004
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 25,780.00SqFt Length: 300.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 6 Surveyed: 2
Conditions: PCI:79.00 |
Inspection Comments: KHA

Sample Number: 301 Type: R Area: 3,865.00SqFt PCI = 79
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	61.00	Ft	Comments:
52 WEATHERING/RAVELING	L	1,160.00	SqFt	Comments:

Sample Number: 303 Type: R Area: 3,750.00SqFt PCI = 79
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	134.00	Ft	Comments:
52 WEATHERING/RAVELING	L	1,125.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW C3 Name: TAXIWAY C3 Use: TAXIWAY Area: 40,100.00SqFt

Section: 365 of 2 From: - To: - Last Const.: 1/1/1998
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 14,320.00SqFt Length: 100.00Ft Width: 140.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 2 Surveyed: 1
Conditions: PCI:67.00 |
Inspection Comments: KHA

Sample Number: 306 Type: R Area: 5,590.00SqFt PCI = 67
Sample Comments:

50	PATCHING	L	0.25	SqFt	Comments:
56	SWELLING	L	20.00	SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	536.00	Ft	Comments:
52	WEATHERING/RAVELING	L	4,472.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW C4 Name: TAXIWAY C4 Use: TAXIWAY Area: 28,840.00SqFt

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Section: 370 of 3 From: - To: - Last Const.: 1/1/1988
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 14,710.00SqFt Length: 200.00Ft Width: 60.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 2 Surveyed: 1
Conditions: PCI:71.00 |
Inspection Comments: KHA

Sample Number: 400 Type: R Area: 7,030.00SqFt PCI = 71
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	M	25.00	Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	225.00	Ft	Comments:
52	WEATHERING/RAVELING	L	2,812.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW C4 Name: TAXIWAY C4 Use: TAXIWAY Area: 28,840.00SqFt

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Section: 380 of 3 From: - To: - Last Const.: 1/1/2004
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 2,045.00SqFt Length: 200.00Ft Width: 10.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI:69.00 |
Inspection Comments: KHA

Sample Number: 405 Type: R Area: 2,045.00SqFt PCI = 69
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	50.00 Ft	Comments:
52	WEATHERING/RAVELING	L	2,124.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW C4 Name: TAXIWAY C4 Use: TAXIWAY Area: 28,840.00SqFt

Section: 385 of 3 From: - To: - Last Const.: 1/1/2011
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 12,085.00SqFt Length: 125.00Ft Width: 90.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 4 Surveyed: 1
Conditions: PCI:98.00 |
Inspection Comments: KHA

Sample Number: 402 Type: R Area: 6,435.00SqFt PCI = 98
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	3.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 132,685.00SqFt

Section: 405 of 7 From: - To: - Last Const.: 1/1/2004
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 25,540.00SqFt Length: 300.00Ft Width: 75.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 6 Surveyed: 2
Conditions: PCI:63.00 |
Inspection Comments: KHA

Sample Number: 400 Type: R Area: 6,090.00SqFt PCI = 62
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	325.00	Ft	Comments:
56	SWELLING	L	13.00	SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	57.00	Ft	Comments:
52	WEATHERING/RAVELING	L	4,872.00	SqFt	Comments:
50	PATCHING	L	0.25	SqFt	Comments:

Sample Number: 404 Type: R Area: 3,800.00SqFt PCI = 64
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	364.00	Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	41.00	Ft	Comments:
56	SWELLING	L	20.00	SqFt	Comments:
52	WEATHERING/RAVELING	L	3,000.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 132,685.00SqFt

Section: 410 of 7 From: - To: - Last Const.: 1/1/2011
Surface: AAC Family: FDOT-PR-TW-AAC Zone: Category: Rank: P
Area: 14,680.00SqFt Length: 100.00Ft Width: 140.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 2 Surveyed: 1
Conditions: PCI:100.00 |
Inspection Comments: KHA

Sample Number: 406 Type: R Area: 5,715.00SqFt PCI = 100
Sample Comments:
<NO DISTRESSES>

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 132,685.00SqFt

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Section: 414 of 7 From: - To: - Last Const.: 1/1/1988
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 10,800.00SqFt Length: 100.00Ft Width: 95.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 1 Surveyed: 1
Conditions: PCI:80.00 |
Inspection Comments: KHA

Sample Number: 400 Type: R Area: 10,800.00SqFt PCI = 80
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	164.00 Ft	Comments:
52	WEATHERING/RAVELING	L	2,700.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 132,685.00SqFt

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Section: 415 of 7 From: - To: - Last Const.: 1/1/1987
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 20,180.00SqFt Length: 400.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 4 Surveyed: 1
Conditions: PCI:82.00 |
Inspection Comments: KHA

Sample Number: 401 Type: R Area: 6,383.00SqFt PCI = 82
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	12.00 Ft	Comments:
52	WEATHERING/RAVELING	L	1,596.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 132,685.00SqFt

Section: 417 of 7 From: - To: - Last Const.: 1/1/1960
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 10,390.00SqFt Length: 290.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 3 Surveyed: 1
Conditions: PCI:87.00 |
Inspection Comments: KHA

Sample Number: 406 Type: R Area: 3,423.00SqFt PCI = 87
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	11.00 Ft	Comments:
52	WEATHERING/RAVELING	L	300.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 132,685.00SqFt

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Section: 418 of 7 From: - To: - Last Const.: 1/1/1960
Surface: AC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 35,525.00SqFt Length: 1,015.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 10 Surveyed: 3
Conditions: PCI:91.00 |
Inspection Comments: KHA

Sample Number: 408 Type: R Area: 3,500.00SqFt PCI = 89
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	13.00	Ft	Comments:
52 WEATHERING/RAVELING	L	200.00	SqFt	Comments:

Sample Number: 412 Type: R Area: 3,500.00SqFt PCI = 93
Sample Comments:

52 WEATHERING/RAVELING	L	200.00	SqFt	Comments:

Sample Number: 414 Type: R Area: 3,500.00SqFt PCI = 93
Sample Comments:

52 WEATHERING/RAVELING	L	200.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW D Name: TAXIWAY D Use: TAXIWAY Area: 132,685.00SqFt

Section: 420 of 7 From: - To: - Last Const.: 1/1/2010
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 15,570.00SqFt Length: 280.00Ft Width: 45.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 12/11/2006 Total Samples: 3 Surveyed: 2
Conditions: PCI:68.00 |
Inspection Comments:

Sample Number: 419 Type: R Area: 4,600.00SqFt PCI = 74
Sample Comments:

52 WEATH/RAVEL	L	1,000.00	SqFt	Comments:
56 SWELLING	L	180.00	SqFt	Comments:
50 PATCHING	L	1.00	SqFt	Comments:
48 L & T CR	L	195.00	Ft	Comments:

Sample Number: 420 Type: R Area: 5,000.00SqFt PCI = 64
Sample Comments:

43 BLOCK CR	L	1,026.00	SqFt	Comments:
48 L & T CR	M	50.00	Ft	Comments:
48 L & T CR	L	275.00	Ft	Comments:
52 WEATH/RAVEL	L	650.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 51,930.00SqFt

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Section: 505 of 3 From: - To: - Last Const.: 1/1/1988
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 12,730.00SqFt Length: 280.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 3 Surveyed: 1
Conditions: PCI:59.00 |
Inspection Comments: KHA

Sample Number: 501 Type: R Area: 4,000.00SqFt PCI = 59
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	501.00 Ft	Comments:
43	BLOCK CRACKING	L	200.00 SqFt	Comments:
56	SWELLING	L	60.00 SqFt	Comments:
52	WEATHERING/RAVELING	L	2,000.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 51,930.00SqFt

Section: 510 of 3 From: - To: - Last Const.: 1/1/1987
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 9,270.00SqFt Length: 170.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 2 Surveyed: 1
Conditions: PCI:57.00 |
Inspection Comments: KHA

Sample Number: 504 Type: R Area: 5,490.00SqFt PCI = 57
Sample Comments:

50	PATCHING	M	320.00	SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	298.00	Ft	Comments:
56	SWELLING	L	200.00	SqFt	Comments:
52	WEATHERING/RAVELING	M	500.00	SqFt	Comments:
52	WEATHERING/RAVELING	L	2,100.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW E Name: TAXIWAY E Use: TAXIWAY Area: 51,930.00SqFt

Section: 515 of 3 From: - To: - Last Const.: 1/1/1988
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 29,930.00SqFt Length: 720.00Ft Width: 40.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date: 3/14/2011 Total Samples: 7 Surveyed: 2
Conditions: PCI:70.00 |
Inspection Comments: KHA

Sample Number: 507 Type: R Area: 4,000.00SqFt PCI = 73
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	245.00	Ft	Comments:
52 WEATHERING/RAVELING	L	2,400.00	SqFt	Comments:

Sample Number: 510 Type: R Area: 4,000.00SqFt PCI = 67
Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	L	462.00	Ft	Comments:
52 WEATHERING/RAVELING	L	3,200.00	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW F Name: TAXIWAY F Use: TAXIWAY Area: 129,565.00SqFt

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Section: 605 of 10 From: - To: - Last Const.: 1/1/2010
Surface: AAC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 20,815.00SqFt Length: 600.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 12/11/2006 Total Samples: 5 Surveyed: 1
Conditions: PCI:87.00 |
Inspection Comments:

Sample Number: 602 Type: R Area: 3,500.00SqFt PCI = 87
Sample Comments:

48 L & T CR	L	72.00 Ft	Comments:
52 WEATH/RAVEL	H	8.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW F Name: TAXIWAY F Use: TAXIWAY Area: 129,565.00SqFt

Section: 610 of 10 From: - To: - Last Const.: 1/1/2010
Surface: AAC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 35,820.00SqFt Length: 1,425.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 12/11/2006 Total Samples: 9 Surveyed: 2
Conditions: PCI:85.00 |
Inspection Comments:

Sample Number: 602 Type: R Area: 10,000.00SqFt PCI = 82
Sample Comments:

52 WEATH/RAVEL	M	10.00 SqFt	Comments:
50 PATCHING	L	400.00 SqFt	Comments:
48 L & T CR	L	160.00 Ft	Comments:

Sample Number: 610 Type: R Area: 5,000.00SqFt PCI = 89
Sample Comments:

48 L & T CR	L	165.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW F Name: TAXIWAY F Use: TAXIWAY Area: 129,565.00SqFt

Section: 611 of 10 From: - To: - Last Const.: 1/1/2010
Surface: AAC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 15,000.00SqFt Length: 600.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 12/11/2006 Total Samples: 2 Surveyed: 1
Conditions: PCI:33.00 |
Inspection Comments:

Sample Number: 616 Type: R Area: 5,000.00SqFt PCI = 33
Sample Comments:

47 JT REF. CR	M	5,000.00 Ft	Comments:
48 L & T CR	L	91.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW F Name: TAXIWAY F Use: TAXIWAY Area: 129,565.00SqFt

Section: 612 of 10 From: - To: - Last Const.: 1/1/2010
Surface: AAC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 21,900.00SqFt Length: 876.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 12/11/2006 Total Samples: 7 Surveyed: 1
Conditions: PCI:70.00 |
Inspection Comments:

Sample Number: 624 Type: R Area: 5,000.00SqFt PCI = 70
Sample Comments:

48 L & T CR	L	575.00 Ft	Comments:
48 L & T CR	M	25.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW F Name: TAXIWAY F Use: TAXIWAY Area: 129,565.00SqFt

Section: 615 of 10 From: - To: - Last Const.: 1/1/2010
Surface: AAC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 7,310.00SqFt Length: 185.00Ft Width: 30.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 12/11/2006 Total Samples: 2 Surveyed: 2
Conditions: PCI:88.00 |
Inspection Comments:

Sample Number: 615 Type: R Area: 9,250.00SqFt PCI = 93
Sample Comments:

48 L & T CR	L	100.00 Ft	Comments:
56 SWELLING	L	50.00 SqFt	Comments:

Sample Number: 715 Type: R Area: 4,500.00SqFt PCI = 79
Sample Comments:

50 PATCHING	M	252.00 SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW F Name: TAXIWAY F Use: TAXIWAY Area: 129,565.00SqFt

Section: 620 of 10 From: - To: - Last Const.: 1/1/2010
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 6,900.00SqFt Length: 190.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 12/11/2006 Total Samples: 1 Surveyed: 1
Conditions: PCI:55.00 |
Inspection Comments:

Sample Number: 620 Type: R Area: 4,500.00SqFt PCI = 55
Sample Comments:

52 WEATH/RAVEL	L	2,250.00	SqFt	Comments:
48 L & T CR	M	100.00	Ft	Comments:
56 SWELLING	L	140.00	SqFt	Comments:
50 PATCHING	L	0.50	SqFt	Comments:
43 BLOCK CR	L	1,223.00	SqFt	Comments:
48 L & T CR	L	228.00	Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW F Name: TAXIWAY F Use: TAXIWAY Area: 129,565.00SqFt

Section: 625 of 10 From: - To: - Last Const.: 1/1/2010
Surface: AAC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 7,010.00SqFt Length: 190.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 12/11/2006 Total Samples: 2 Surveyed: 1
Conditions: PCI:81.00 |
Inspection Comments:

Sample Number: 625 Type: R Area: 5,000.00SqFt PCI = 81
Sample Comments:

52 WEATH/RAVEL	L	1,000.00 SqFt	Comments:
48 L & T CR	L	144.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW F Name: TAXIWAY F Use: TAXIWAY Area: 129,565.00SqFt

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Section: 630 of 10 From: - To: - Last Const.: 1/1/2010
Surface: AAC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 5,880.00SqFt Length: 190.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 12/11/2006 Total Samples: 1 Surveyed: 1
Conditions: PCI:77.00 |
Inspection Comments:

Sample Number: 630 Type: R Area: 5,400.00SqFt PCI = 77
Sample Comments:

52 WEATH/RAVEL	L	65.00 SqFt	Comments:
48 L & T CR	M	30.00 Ft	Comments:
48 L & T CR	L	270.00 Ft	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW F Name: TAXIWAY F Use: TAXIWAY Area: 129,565.00SqFt

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Section: 635 of 10 From: - To: - Last Const.: 1/1/2010
Surface: AAC Family: FDOT-RL-TW-AC Zone: Category: Rank: P
Area: 7,510.00SqFt Length: 200.00Ft Width: 35.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 12/11/2006 Total Samples: 3 Surveyed: 1
Conditions: PCI:80.00 |
Inspection Comments:

Sample Number: 501 Type: R Area: 3,500.00SqFt PCI = 80
Sample Comments:

52 WEATH/RAVEL	L	190.00	SqFt	Comments:
48 L & T CR	L	150.00	Ft	Comments:
50 PATCHING	L	0.50	SqFt	Comments:

Re-inspection Report

FDOT
Report Generated Date: 5/10/2011
Site Name:

Network: VRB Name: VERO BEACH MUNICIPAL

Branch: TW F Name: TAXIWAY F Use: TAXIWAY Area: 129,565.00SqFt

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Section: 637 of 10 From: - To: - Last Const.: 1/1/2010
Surface: AAC Family: FDOT-RL-TW-AAC Zone: Category: Rank: P
Area: 1,420.00SqFt Length: 35.00Ft Width: 25.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

NOTE: * Pre-Construction PCI *****
Last Insp. Date: 12/11/2006 Total Samples: 1 Surveyed: 1
Conditions: PCI:84.00 |
Inspection Comments:

Sample Number: 500 Type: R Area: 1,080.00SqFt PCI = 84
Sample Comments:

48 L & T CR	L	23.00 Ft	Comments:
52 WEATH/RAVEL	L	125.00 SqFt	Comments: