

**Advanced Infrastructure
Design, Inc.**

**1 Crossroads Dr.
Hamilton, NJ 08691**

2021 PAVEMENT CONDITION INDEX (PCI) REPORT

Report Submitted to:

**Jacobs Engineering
Group, Inc.**

December 2023

***Ocean City Municipal Airport (26N)
Ocean City, Cape May County, New Jersey***



Table of Contents

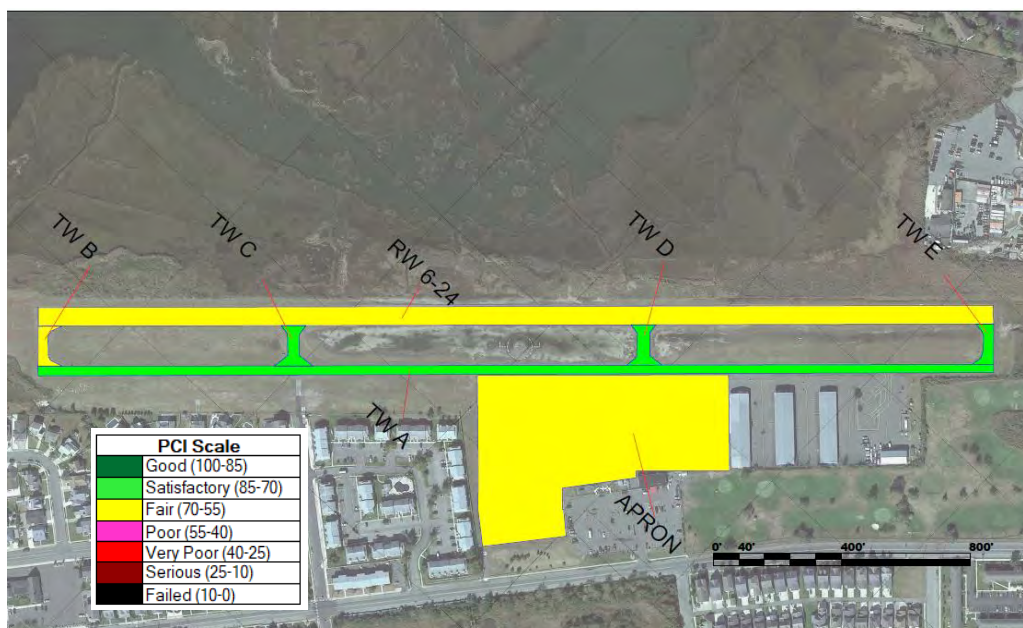
Executive Summary	i
Part I – Introduction	1
Part II – Scope of Work	2
2.1 Reviewed Existing Information.....	2
2.2 Performed PCI Survey	2
2.2.1. <i>Sampling</i>	2
2.2.2. <i>Inspection</i>	2
2.2.3. <i>Analysis</i>	4
Part III – Results.....	5
3.1 Overview	5
3.2 Branch/Section Discussion.....	7
Condition Photo Log	
Appendix A: Layout and Results Maps	
Appendix B: Detailed Data Reports	

Executive Summary

The pavement condition of the runway, taxiway, and apron of Ocean City Municipal Airport (26N) was evaluated in July 2021. A pavement distress survey was conducted and the Pavement Condition Index (PCI) was computed following *ASTM D5340-20: Standard Test Method for Airport Pavement Condition Index Surveys*. The results were compared to those obtained from the 2014 condition assessment of the 26N airport pavement.

The 2021 distress survey indicated that the runway, taxiway, and apron pavement of airport 26N, considered as a whole, is currently at the high end of the FAIR range with an overall average PCI of 66. This is a 14-point reduction from the overall PCI of 80 (SATISFACTORY) found for the airport in 2014. In terms of area, 85% of the airport pavement was in SATISFACTORY condition, with the remaining 15% in GOOD condition in 2014 but deteriorated to 82% FAIR and 18% SATISFACTORY conditions in 2021. Concerning branch type/use, Runway 8-26 and the apron worsened from SATISFACTORY condition in 2014 to FAIR condition in 2021. The taxiways, which were mostly (96%) in GOOD condition with the remainder (4%) in SATISFACTORY condition in 2014, became mostly (96%) SATISFACTORY with the remainder (4%) in FAIR condition in 2021.

In terms of distress observed, the entire pavement area is primarily affected by climatic/durability factors. Longitudinal and/or transverse cracking is the predominant distress observed across the airport pavement. Low-severity raveling/weathering was also a significant contributor to PCI deductions on all pavement areas. Low-severity alligator cracking, low/medium severity block cracking, and low-severity localized depressions were noticed on the runway, apron, and Taxiway A. Patching and oil spillage were also present in some of the sections.





Part I – Introduction

Jacobs Engineering Group Inc. retained Advanced Infrastructure Design, Inc. (AID) to provide technical services pertaining to the collection of Pavement Condition Index (PCI) data on the airside pavement of seventeen (17) airports in New Jersey. This report pertains to the PCI data collection work conducted on 7/7/2021 and 7/8/2021 at Ocean City Municipal Airport (26N) and includes a comparison of the results to those obtained in 2014. The project site is located in Ocean City, Cape May County, New Jersey.

AID collected data for the runways, taxiways, and aprons at 17 airports in 2014. This data was then used to develop an Airport Pavement Management System (APMS) for each of those 17 airports. Several years later, it is now prudent to update the PCI data at the 17 airports to account for deterioration and improvements that have occurred since the last PCI survey conducted in 2014. The updated PCI information will provide the New Jersey Department of Transportation (NJDOT) and Federal Aviation Administration (FAA) with important existing condition information that can then be used to allocate funds appropriately. Additionally, the new set of PCI data can eventually be added to the 2014 data in the APMS to enable refinements to pavement deterioration models.

The intent of AID's work on this project was to collect PCI data on the primary airside pavement, which can be readily entered into the Airport Pavement Management System (APMS) for 26N. To this end, the distress survey was conducted on the runway, taxiway, and apron pavement. The remainder of this report discusses the scope of work in detail and presents the results yielded by the PCI inspection. In addition to this report, the database created in 2014 is being updated with the 2021 distress survey data. The database will include the airport pavement inventory, distresses, and PCI data from the 2014 and 2021 distress surveys.

The airport layout showing the various pavement branches and sections at the airport and their respective designations is shown in Appendix A. It should be noted that the letter designations that were arbitrarily assigned to the taxiways during AID's 2014 PCI survey were also followed for the current survey.

Part II – Scope of Work

As part of the PCI data collection efforts, AID performed the following tasks:

2.1 Reviewed Existing Information

To understand the existing pavement assets and their structure and condition for planning the project work, updates since the 2014 work to pertinent information such as the Airport Layout Plan (ALP), CADD files, pavement type information, historical pavement condition information, and past and planned maintenance and rehabilitation (M&R) activities were requested. Google Earth imagery was used for mapping this project and identifying the location of the M&R activity on the pavement. However, no M&R activity was noticed to have occurred.

2.2 Performed PCI Survey

ASTM D5340-20: Standard Test Method for Airport Pavement Condition Index Surveys, which is employed as the visual distress identification and rating system in *FAA AC No. 150/5380-6C: Guidelines and Procedures for Maintenance of Airport Pavements*, was followed in carrying out the PCI inspection work for this project. This work can be divided into three components – sampling, inspection, and analysis.

2.2.1 Sampling

The sampling plan from the 2014 PCI survey was followed for the current, 2021 survey. This involved first dividing the airport pavement into different branches based on functionality and geography. The branches were then subdivided into different sections, where appropriate, based on the pavement type, condition, and geometry. The sections were further divided into sample units for the purpose of PCI inspection, where each unit has an area of 5000 SF $\pm$ 2000 SF for asphalt concrete (AC) surfaced pavements. Following *ASTM D5340-20*, a sampling rate was established to balance the need for reliable data with the need to efficiently carry out the inspection work, keeping in mind that the PCI data being collected is intended to be used in making network-level decisions regarding M&R treatments. Table 1 shows the sampling rate plan that was typically followed. This displays the minimum number of sample units to be surveyed within a section with a specified total number of sample units. These are designated “Random” sample units. “Additional” sample units are sample units that have a non-representative pavement condition and are inspected in addition to the random sample units when they were found to exist. Locations and designations for all the branches, sections, and sample units are shown in Appendix A.

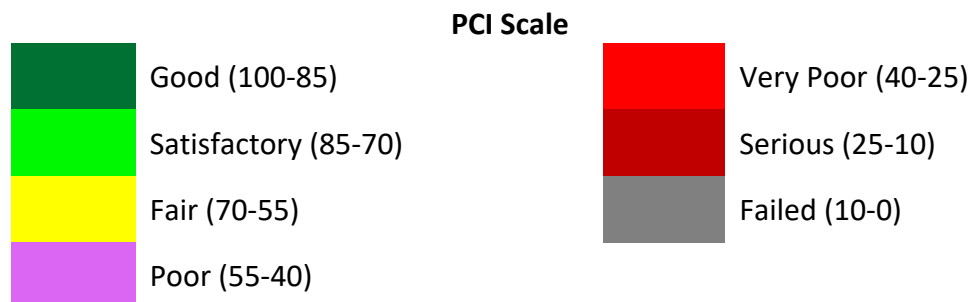
Table 1. Sampling Rate Plan

Total No. of Sample Units in a Section	Minimum No. of Sample Units Surveyed
1	1
2-4	2
5-7	3
8-10	4
11-12	5
13-15	6
16-18	7
19-21	8
22-25	9
26-30	10
31-35	11
36-60	12
>60	20%

2.2.2 Inspection

The layout of the branches, sections, and sample units established during the 2014 distress survey as well as the sampling plan from 2014 were followed for the current PCI survey. AID conducted the distress survey on 26N between July 7 and July 8, 2021.

PCI is used for quantifying pavement condition, where values range from 0-100 with 0 being the worst possible condition and 100 being the best possible condition. Using “deduct curves” from *ASTM D5340-20*, a single PCI value is calculated for each surveyed sample unit based on the distress types, severities (low, medium, or high), and quantities found within that sample unit. The PCI can be related to a verbal description called a “pavement condition rating” for ease of interpretation of the results. The PCI scale shown below is cited as an example in *ASTM D5340-20* and was used for this project.





2.2.3 Analysis

The distress survey data collected during the inspections was analyzed using *Paver (v.7.0.10)*, which was developed by the U.S. Army Corps of Engineers, Construction Engineering Research Laboratory (CERL). The analysis of the distress survey data includes the calculation of the PCI and distress quantities extrapolated over the entirety of the surveyed pavement sections.

Part III – Results

3.1 Overview

Based on the pavement distress survey and analysis, it was found that the runway, taxiway, and apron pavement of airport 26N, considered as a whole, is currently at the high end of the FAIR range with an overall average PCI of 66. This is a 14-point reduction from the overall PCI of 80 (SATISFACTORY) found for the airport in 2014. The percentage breakdowns of the pavement area falling within each PCI condition category, both in 2014 and 2021, are provided in Figure 1. This figure shows that the airport pavement was 85% SATISFACTORY with the remaining 15% GOOD condition in 2014 but deteriorated to 82% FAIR and 18% SATISFACTORY condition in 2021.

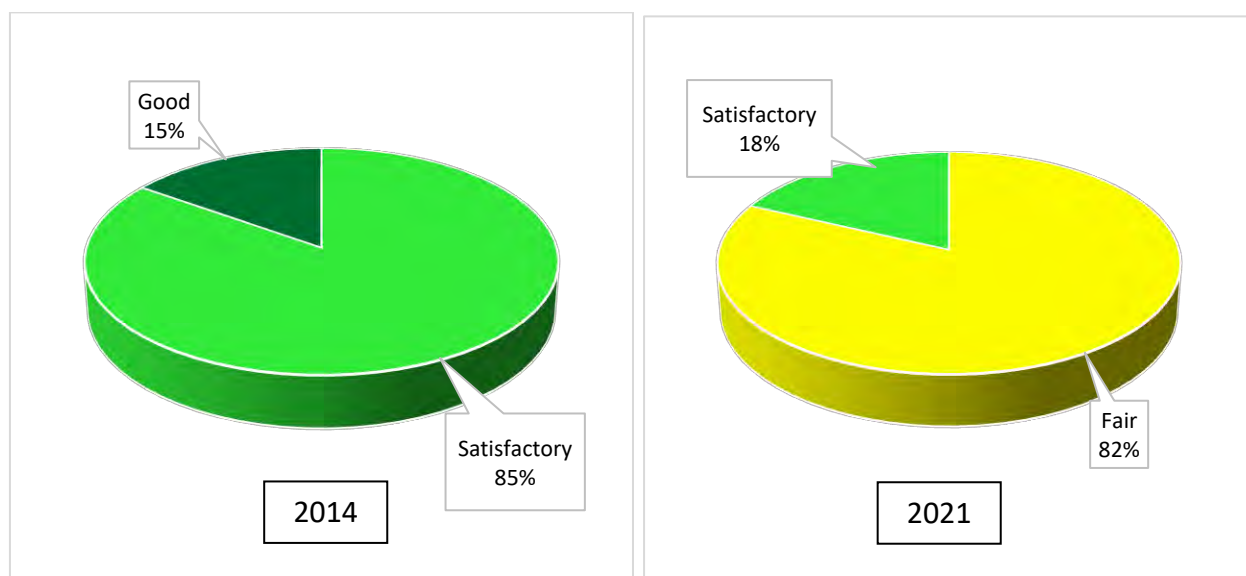


Figure 1. Comparison of Overall 26N PCI Category Breakdown in 2014 and 2021

Figure 2 shows the PCI category breakdown by branch use in 2014 vs. 2021. The runway and apron worsened from SATISFACTORY condition in 2014 to FAIR condition in 2021. The taxiways, which were mostly (96%) in GOOD condition with the remainder (4%) in SATISFACTORY condition in 2014, became mostly (96%) SATISFACTORY with the remainder (4%) in FAIR condition in 2021.



Figure 2. Comparison of PCI Category Breakdown by Branch Use in 2014 and 2021

Figure 3 shows the weighted average PCI change from 2014 to 2021 to visualize the rate of deterioration. The PCI deterioration rates from 2014 to 2021 for the runway, taxiway, and apron pavements were -2.7, -2.2, and -1.4 PCI points/year, respectively.

The detailed data collected and produced through pavement inspections, including branch, section, and sample unit reports as well as a report with extrapolated distress data by section, is compiled in Appendix B. Because no information was made available to AID at the time of this report regarding the “Last Construction Date”, which reflects the date when the last major rehabilitation was carried out, an arbitrary date assigned by Paver program is listed in the Section Condition Report.

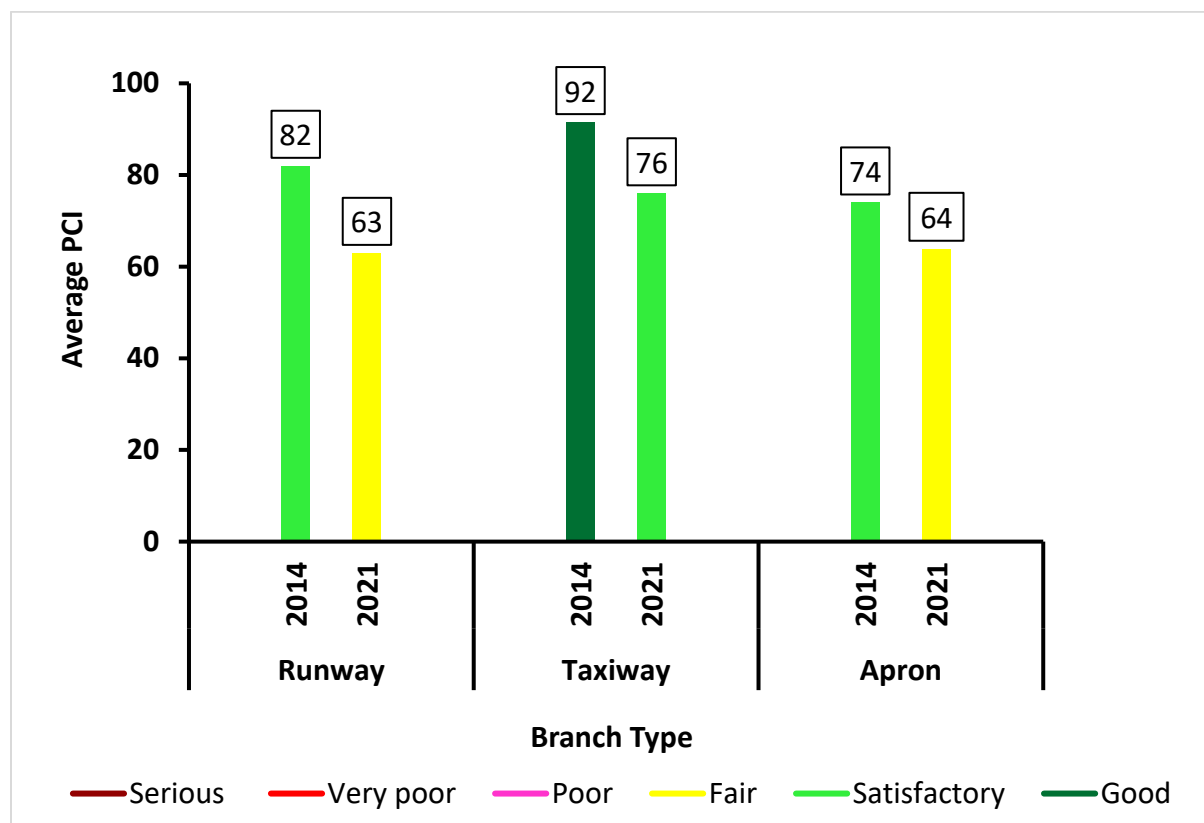


Figure 3. Comparison of Average PCI by Branch Use in 2014 and 2021.

3.2 Branch/Section Discussion

Table 2 summarizes pertinent attributes of the pavement branches and sections. This table also lists the total number of sample units in each section along with the number of random and additional sample units that were surveyed. Table 3 summarizes the PCI by section and branch for both 2014 and 2021.

Table 4 summarizes the observed distresses by section from the 2021 survey. In terms of distresses, the entire pavement area is primarily affected by climatic/durability factors. Longitudinal and/or transverse cracking is the predominant distress observed across the airport pavement. Low-severity raveling/weathering was also a significant contributor to PCI deductions on all pavement areas. Low-severity alligator cracking, low/medium severity block cracking, and low severity localized depressions were noticed on the runway, apron, and Taxiway A. Patching and oil spillage are also contributors to PCI deductions in some of the sections. A photo log is included to visualize the typical condition in the various pavement sections at the time of the 2021 inspection.

Table 2. Summary of Pavement Branch and Section Attributes

Branch ID	Section ID	Surface Type	Total Area (sq. feet)	Total Sample Units	Sample Units Inspected	
					Random	Additional
Runway 6-24	1	AC	178,620	30	14	0
Taxiway A	1	AC	95,264	20	10	0
Taxiway B	1	AC	4,030	1	1	0
Taxiway C	1	AC	5,005	1	1	0
Taxiway D	1	AC	4,445	1	1	0
Taxiway E	1	AC	3,776	1	1	0
Apron	1	AC	309,092	50	20	0

Notes:

1. AC- Asphalt Concrete
2. Refer to Appendix A for Branch ID, Section ID, and Locations.

Table 3. PCI Comparison by Branch and Section for 2014 and 2021

Branch ID	Section ID	PCI-2014				PCI-2021				Predominant distresses in 2021
		Branch PCI	Branch PCI Category	Section PCI	Section PCI Category	Branch PCI	Branch PCI Category	Section PCI	Section PCI Category	
Runway 6-24	1	82	Satisfactory	82	Satisfactory	63	Fair	63	Fair	Longitudinal and transverse cracking
Taxiway A	1	93	Good	93	Good	77	Satisfactory	77	Satisfactory	Longitudinal and transverse cracking
Taxiway B	1	74	Satisfactory	74	Satisfactory	68	Fair	68	Fair	Longitudinal and transverse cracking
Taxiway C	1	86	Good	86	Good	76	Satisfactory	76	Satisfactory	Longitudinal and transverse cracking
Taxiway D	1	87	Good	87	Good	74	Satisfactory	74	Satisfactory	Longitudinal and transverse cracking
Taxiway E	1	86	Good	86	Good	76	Satisfactory	76	Satisfactory	Longitudinal and transverse cracking
Apron	1	74	Satisfactory	74	Satisfactory	64	Fair	64	Fair	Longitudinal and transverse cracking

Table 4. Summary of 2021 Observed Distress Types by Section

Branch ID	Section ID	Pavement Distresses										
		Alligator cracking	Block cracking	Depression	Long. & Trans. Cracking	Patching	Raveling/ weathering	Rutting	Shoving	Slippage Cracking	Swell	Others
Runway 6-24	1	L	L/M	L	L/M/H	L	L					
Taxiway A	1	L	M	L	L/M	L	L					Oil Spillage
Taxiway B	1				M/H	L	L					Oil Spillage
Taxiway C	1				L/M		L					
Taxiway D	1				L/M		L					
Taxiway E	1				L/M		L					
Apron	1	L	L/M	L	L/M	L/M	L					

Notes: L- Low severity; M-Medium Severity; H-High Severity; Bold text represents predominant distress



Condition Photo Log



Photo No: A-1

Airport Code: 26N

Branch: RW 6-24

Section: 1

Date: 7/7/2021

Latitude: 39.263197°

Longitude: -74.607931°

Description: L-Weathering; L/M/H-Longitudinal & Transverse Cracking



Photo No: A-2

Airport Code: 26N

Branch: RW 6-24

Section: 1

Date: 7/7/2021

Latitude: 39.261038°

Longitude: -74.610821°

Description: M/H-Longitudinal & Transverse Cracking; L-Weathering



Photo No: A-3

Airport Code: 26N

Branch: RW 6-24

Section: 1

Date: 7/7/2021

Latitude: 39.265248°

Longitude: -74.605186°

Description: L/M-Longitudinal & Transverse Cracking; L-Weathering



Photo No: A-4

Airport Code: 26N

Branch: Taxiway A

Section: 1

Date: 7/7/2021

Latitude: 39.263452°

Longitude: -74.606685°

Description: L-Longitudinal & Transverse Cracking; L-Patching; L-Weathering



Photo No: A-5

Airport Code: 26N

Branch: Taxiway A

Section: 1

Date: 7/7/2021

Latitude: 39.263451°

Longitude: -74.605060°

Description: L-Longitudinal & Transverse Cracking



Photo No: A-6

Airport Code: 26N

Branch: Taxiway B

Section: 1

Date: 7/7/2021

Latitude: 39.260481°

Longitude: -74.610938°

Description: M-Longitudinal & Transverse Cracking; L-Weathering



Photo No: A-7

Airport Code: 26N

Branch: Taxiway C

Section: 1

Date: 7/7/2021

Latitude: 39.261901°

Longitude: -74.60901°

Description: L-Longitudinal & Transverse Cracking; L-Weathering



Photo No: A-9

Airport Code: 26N

Branch: Taxiway D

Section: 1

Date: 7/7/2021

Latitude: 39.264102°

Longitude: -74.606262°

Description: L-Longitudinal & Transverse Cracking; L-Weathering



Photo No: A-10

Airport Code: 26N

Branch: Taxiway E

Section: 1

Date: 7/7/2021

Latitude: 39.265974°

Longitude: -74.603390°

Description: L-Weathering; L-Longitudinal & Transverse Cracking



Photo No: A-11

Airport Code: 26N

Branch: Apron

Section: 1

Date: 7/7/2021

Latitude: 39.263250°

Longitude: -74.606767°

Description: L/M-Longitudinal & Transverse Cracking; L-Weathering



Photo No: A-12

Airport Code: 26N

Branch: Apron

Section: 1

Date: 7/7/2021

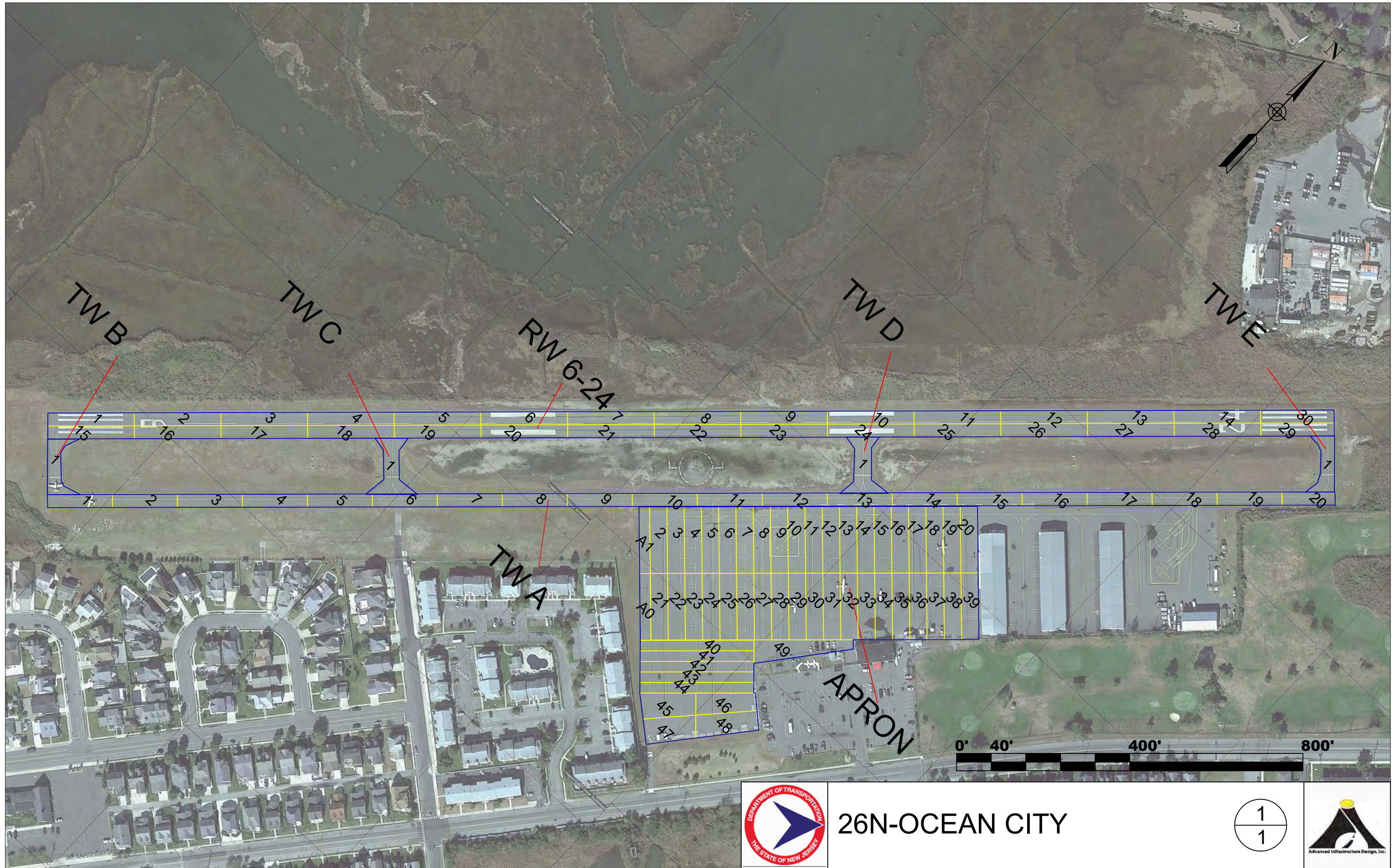
Latitude: 39.263856°

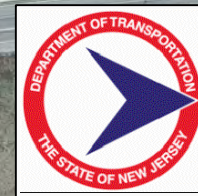
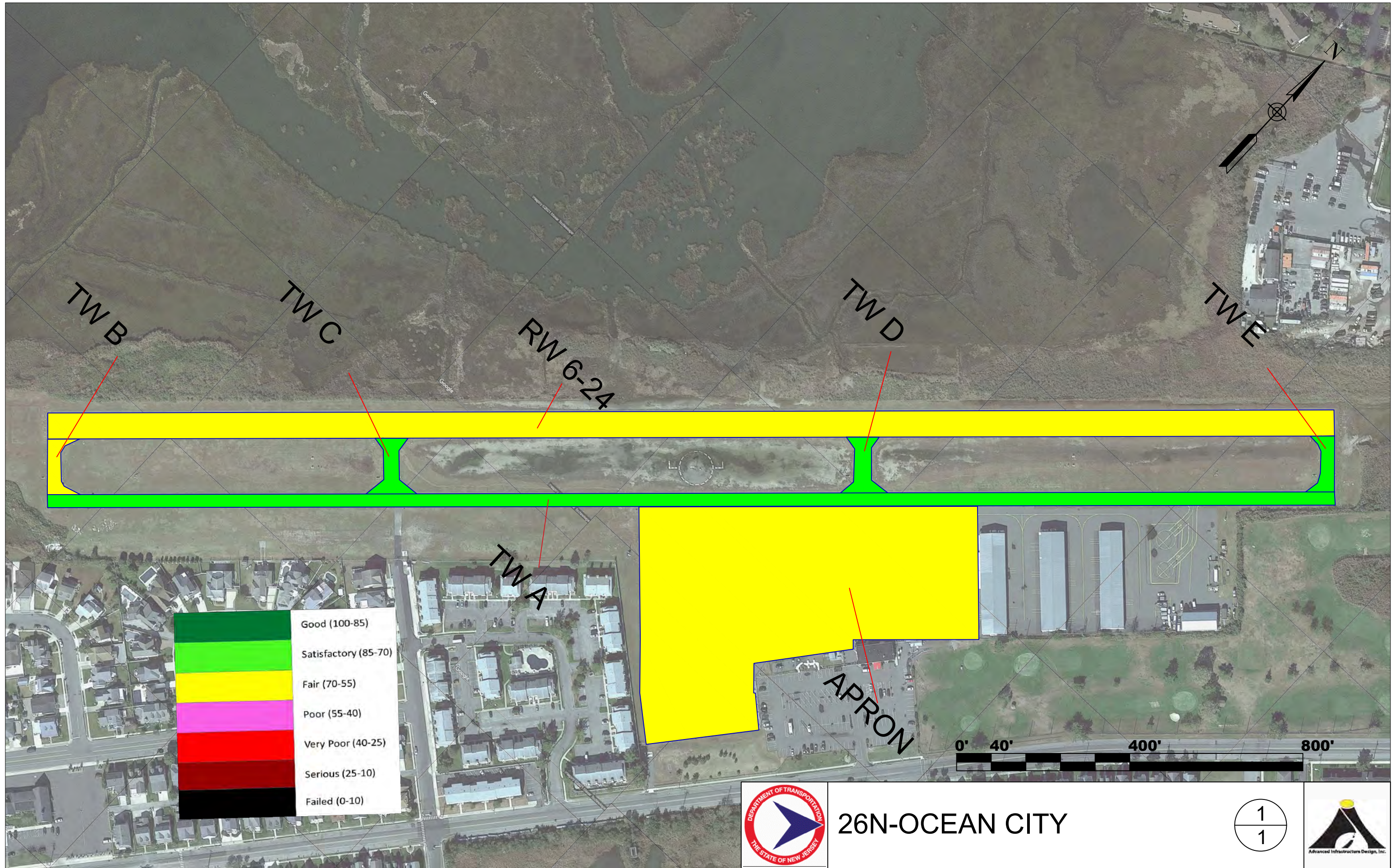
Longitude: -74.605164°

Description: L/M-Longitudinal & Transverse Cracking; L-Weathering

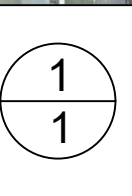


Appendix A: Layout and Results Maps





26N-OCEAN CITY





Appendix B: Detailed Data Reports

12/27/2023**Branch Listing Report****Page 1 of 2*****Pavement Database: 2014-NJDOT-GA AIRPORTS***

Network ID	Branch ID	Name	Use	Number of Sections	True Area (SqFt)	Comments
26N	APR	Apron	APRON	1	309,092.00	
26N	RW 6-24	Runway 6-24	RUNWAY	1	178,620.00	
26N	TW A	Taxiway A	TAXIWAY	1	95,264.00	
26N	TW B	Taxiway B	TAXIWAY	1	4,030.00	
26N	TW C	Taxiway C	TAXIWAY	1	5,005.00	
26N	TW D	Taxiway D	TAXIWAY	1	4,445.00	
26N	TW E	Taxiway E	TAXIWAY	1	3,776.00	

Branch Listing Report (Summary)
Pavement Database: 2014-NJDOT-GA AIRPORTS

Total Number of Networks:	1
Total Number of Branches:	7
Total Number of Sections:	7
Total True Area:	600,232.00 (SqFt)
Average Branch True Area:	85,747.43 (SqFt)

12/27/2023

Branch Condition Report

Page 1 of 2

Pavement Database: 2014-NJDOT-GA AIRPORTS

Branch ID	Number of Sections	Sum Section Length (Ft)	Avg Section Width (Ft)	True Area (SqFt)	Use	Average PCI	Standard Deviation PCI	Weighted Average PCI
APR	1	1,355.00	222.00	309,092.00	APRON	63.90	0.00	63.90
RW 6-24	1	2,977.00	60.00	178,620.00	RUNWAY	63.40	0.00	63.40
TW A	1	2,977.00	32.00	95,264.00	TAXIWAY	77.10	0.00	77.10
TW B	1	130.00	31.00	4,030.00	TAXIWAY	68.10	0.00	68.10
TW C	1	130.00	38.58	5,005.00	TAXIWAY	76.30	0.00	76.30
TW D	1	127.00	35.00	4,445.00	TAXIWAY	74.50	0.00	74.50
TW E	1	128.00	29.50	3,776.00	TAXIWAY	75.50	0.00	75.50

12/27/2023

Branch Condition Report

Page 2 of 2

Pavement Database: 2014-AID-NJDOT-GA AIRPORTS

Use Category	Number of Sections	Total Area (SqFt)	Arithmetic Average PCI	Average STD PCI	Weighted Average PCI
APRON	1	309,092.00	63.90	0.00	63.90
RUNWAY	1	178,620.00	63.40	0.00	63.40
TAXIWAY	5	112,520.00	74.30	3.22	76.59
ALL	7	600,232.00	71.26	5.53	66.13

*Pavement Database: 2014-NJDOT-GA AIRPORTS**NetworkId: 26N*

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
APR	1	6/1/1966	AC	APRON	A	0	309,092.00	7/8/2021	55	63.9
RW 6-24	1	6/1/1966	AC	RUNWAY	A	0	178,620.00	7/7/2021	55	63.4
TW A	1	6/1/1966	AC	TAXIWAY	A	0	95,264.00	7/7/2021	55	77.1
TW B	1	6/1/1966	AC	TAXIWAY	A	0	4,030.00	7/7/2021	55	68.1
TW C	1	6/1/1966	AC	TAXIWAY	A	0	5,005.00	7/7/2021	55	76.3
TW D	1	6/1/1966	AC	TAXIWAY	A	0	4,445.00	7/7/2021	55	74.5
TW E	1	6/1/1966	AC	TAXIWAY	A	0	3,776.00	7/7/2021	55	75.5

Pavement Database: 2014-NJDOT-GA AIRPORTS

Age Category	Average Age at Inspection	Total Area (SqFt)	Number of Sections	Arithmetic Average PCI	Standard Deviation PCI	Weighted Average PCI
50+	55	600,232.00	7	71.26	5.53	66.13
ALL	55	600,232.00	7	71.26	5.53	66.13

Inspection Report

2014-NJDOT-GA AIRPORTS

Generated Date

12/27/2023

Page 1 of 22

Network:	26N			Name:	Ocean City Municipal Airport					
Branch:	APR	Name:	Apron		Use:	APRON	Area:	309,092 SqFt		
Section:	1	of	1	From:	0	To:	13+55	Last Const.:	6/1/1966	
Surface:	AC	Family:	DEFAULT		Zone:		Category:		Rank:	A
Area:	309,092 SqFt		Length:	1,355 Ft		Width:	222 Ft			
Slabs:		Slab Length:	Ft		Slab Width:	Ft		Joint Length:	222 Ft	
Shoulder:		Street Type:		Grade:	0		Lanes:	0		
Section Comments:										

Work Date:	6/1/1966	Work Type:	New Construction - Initial	Code:	NC-IN	Is Major M&R:	True
-------------------	----------	-------------------	----------------------------	--------------	-------	--------------------------	------

Last Insp. Date:	7/8/2021	TotalSamples:	50	Surveyed:	20
-------------------------	----------	----------------------	----	------------------	----

Conditions: PCI: 64

Inspection Comments:

Sample Number:	11	Type:	R	Area:	6120.00 SqFt	PCI:	56
-----------------------	----	--------------	---	--------------	--------------	-------------	----

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
41	ALLIGATOR CR	L	10.00 SqFt	0.2	7.8	
48	L & T CR	L	10.00 Ft	0.2	2.8	
48	L & T CR	L	40.00 Ft	0.7	4.3	
48	L & T CR	L	20.00 Ft	0.3	3.7	
48	L & T CR	L	10.00 Ft	0.2	2.8	
48	L & T CR	M	43.00 Ft	0.7	9.6	
48	L & T CR	M	3.00 Ft	0.0	4.0	
48	L & T CR	M	40.00 Ft	0.7	9.3	
48	L & T CR	M	30.00 Ft	0.5	8.2	
48	L & T CR	M	5.00 Ft	0.1	4.0	
48	L & T CR	M	40.00 Ft	0.7	9.3	
48	L & T CR	M	16.00 Ft	0.3	6.0	
48	L & T CR	M	50.00 Ft	0.8	10.3	
48	L & T CR	M	7.00 Ft	0.1	4.0	
48	L & T CR	M	6.00 Ft	0.1	4.0	
48	L & T CR	M	31.00 Ft	0.5	8.3	
48	L & T CR	M	11.00 Ft	0.2	4.8	
48	L & T CR	M	15.00 Ft	0.2	5.8	
50	PATCHING	L	100.00 SqFt	1.6	4.9	
57	WEATHERING	L	6020.00 SqFt	98.4	5.9	

Sample Number:	13	Type:	R	Area:	6120.00 SqFt	PCI:	67
-----------------------	----	--------------	---	--------------	--------------	-------------	----

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	M	40.00 Ft	0.7	9.3	
48	L & T CR	M	25.00 Ft	0.4	7.6	

48	L & T CR	M	6.00	Ft	0.1	4.0	
48	L & T CR	M	40.00	Ft	0.7	9.3	
48	L & T CR	M	40.00	Ft	0.7	9.3	
48	L & T CR	M	40.00	Ft	0.7	9.3	
48	L & T CR	M	11.00	Ft	0.2	4.8	
49	OIL SPILLAGE	N	2.00	SqFt	0.0	2.0	
49	OIL SPILLAGE	N	4.00	SqFt	0.1	2.0	
49	OIL SPILLAGE	N	1.00	SqFt	0.0	2.0	
49	OIL SPILLAGE	N	2.00	SqFt	0.0	2.0	
49	OIL SPILLAGE	N	1.00	SqFt	0.0	2.0	
49	OIL SPILLAGE	N	1.00	SqFt	0.0	2.0	
49	OIL SPILLAGE	N	1.00	SqFt	0.0	2.0	
50	PATCHING	M	90.00	SqFt	1.5	10.9	
50	PATCHING	M	7.00	SqFt	0.1	6.5	anchors
50	PATCHING	M	90.00	SqFt	1.5	10.9	
50	PATCHING	M	90.00	SqFt	1.5	10.9	
57	WEATHERING	L	6120.00	SqFt	100.0	6.0	

Sample Number:

15

Type:

R

Area:

6120.00 SqFt

PCI:

69

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	M	40.00	Ft	0.7	9.3
48	L & T CR	M	30.00	Ft	0.5	8.2
48	L & T CR	M	20.00	Ft	0.3	6.8
48	L & T CR	M	26.00	Ft	0.4	7.7
48	L & T CR	M	6.00	Ft	0.1	4.0
48	L & T CR	M	13.00	Ft	0.2	5.3
48	L & T CR	M	40.00	Ft	0.7	9.3
48	L & T CR	M	43.00	Ft	0.7	9.6
50	PATCHING	M	9.00	SqFt	0.1	6.9
57	WEATHERING	L	6120.00	SqFt	100.0	6.0

Sample Number:

17

Type:

R

Area:

6120.00 SqFt

PCI:

65

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	40.00	Ft	0.7	4.3
48	L & T CR	M	90.00	Ft	1.5	13.5
48	L & T CR	M	40.00	Ft	0.7	9.3
48	L & T CR	M	24.00	Ft	0.4	7.4
48	L & T CR	M	17.00	Ft	0.3	6.2
48	L & T CR	M	40.00	Ft	0.7	9.3
48	L & T CR	M	12.00	Ft	0.2	5.1

48	L & T CR	M	20.00	Ft	0.3	6.8
48	L & T CR	M	6.00	Ft	0.1	4.0
48	L & T CR	M	6.00	Ft	0.1	4.0
50	PATCHING	L	140.00	SqFt	2.3	6.1
57	WEATHERING	L	5980.00	SqFt	97.7	5.9

Sample Number: 19

Type: R

Area: 6120.00 SqFt

PCI: 59

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
45	DEPRESSION	L	150.00	SqFt	2.5	12.9
48	L & T CR	L	28.00	Ft	0.5	4.0
48	L & T CR	M	7.00	Ft	0.1	4.0
48	L & T CR	M	60.00	Ft	1.0	11.1
48	L & T CR	M	20.00	Ft	0.3	6.8
48	L & T CR	M	13.00	Ft	0.2	5.3
48	L & T CR	M	40.00	Ft	0.7	9.3
48	L & T CR	M	18.00	Ft	0.3	6.4
48	L & T CR	M	56.00	Ft	0.9	10.8
48	L & T CR	M	20.00	Ft	0.3	6.8
48	L & T CR	M	4.00	Ft	0.1	4.0
48	L & T CR	M	40.00	Ft	0.7	9.3
48	L & T CR	M	10.00	Ft	0.2	4.6
48	L & T CR	M	50.00	Ft	0.8	10.3
48	L & T CR	M	38.00	Ft	0.6	9.1
48	L & T CR	M	15.00	Ft	0.2	5.8
48	L & T CR	M	27.00	Ft	0.4	7.8
48	L & T CR	M	4.00	Ft	0.1	4.0
57	WEATHERING	L	6120.00	SqFt	100.0	6.0

Sample Number: 21

Type: R

Area: 6120.00 SqFt

PCI: 63

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	M	8.00	Ft	0.1	4.1
48	L & T CR	M	153.00	Ft	2.5	17.7
48	L & T CR	M	70.00	Ft	1.1	11.9
48	L & T CR	M	100.00	Ft	1.6	14.2
50	PATCHING	L	153.00	SqFt	2.5	6.4
57	WEATHERING	L	6120.00	SqFt	100.0	6.0

Sample Number: 23

Type: R

Area: 6120.00 SqFt

PCI: 66

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
43	BLOCK CR	L	12.00	SqFt	0.2	4.8

43	BLOCK CR	L	600.00	SqFt	9.8	16.9	
48	L & T CR	M	23.00	Ft	0.4	7.3	
50	PATCHING	M	6.00	SqFt	0.1	6.2	anchors
50	PATCHING	M	280.00	SqFt	4.6	18.6	
57	WEATHERING	L	5834.00	SqFt	95.3	5.9	

Sample Number: 25

Type: R

Area: 6120.00 SqFt

PCI: 67

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	M	38.00	Ft	0.6	9.1
48	L & T CR	M	12.00	Ft	0.2	5.1
48	L & T CR	M	24.00	Ft	0.4	7.4
48	L & T CR	M	39.00	Ft	0.6	9.2
48	L & T CR	M	23.00	Ft	0.4	7.3
48	L & T CR	M	12.00	Ft	0.2	5.1
48	L & T CR	M	30.00	Ft	0.5	8.2
48	L & T CR	M	6.00	Ft	0.1	4.0
48	L & T CR	M	12.00	Ft	0.2	5.1
48	L & T CR	M	30.00	Ft	0.5	8.2
48	L & T CR	M	5.00	Ft	0.1	4.0
48	L & T CR	M	10.00	Ft	0.2	4.6
48	L & T CR	M	25.00	Ft	0.4	7.6
48	L & T CR	M	53.00	Ft	0.9	10.5
48	L & T CR	M	40.00	Ft	0.7	9.3
57	WEATHERING	L	6120.00	SqFt	100.0	6.0

Sample Number: 27

Type: R

Area: 6120.00 SqFt

PCI: 58

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	10.00	Ft	0.2	2.8
48	L & T CR	M	18.00	Ft	0.3	6.4
48	L & T CR	M	12.00	Ft	0.2	5.1
48	L & T CR	M	153.00	Ft	2.5	17.7
48	L & T CR	M	153.00	Ft	2.5	17.7
50	PATCHING	L	153.00	SqFt	2.5	6.4
50	PATCHING	M	560.00	SqFt	9.2	26.4
57	WEATHERING	L	5407.00	SqFt	88.3	5.8

Sample Number: 29

Type: R

Area: 6120.00 SqFt

PCI: 70

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	20.00	Ft	0.3	3.7
48	L & T CR	L	6.00	Ft	0.1	2.5

48	L & T CR	M	20.00	Ft	0.3	6.8	
49	OIL SPILLAGE	N	1.00	SqFt	0.0	2.0	
50	PATCHING	M	130.00	SqFt	2.1	12.8	
50	PATCHING	M	6.00	SqFt	0.1	6.2	anchors
50	PATCHING	M	130.00	SqFt	2.1	12.8	
57	WEATHERING	L	6120.00	SqFt	100.0	6.0	

Sample Number: 3

Type: R

Area: 6120.00 SqFt

PCI: 71

Sample Comments: Actual inspection date was 7/7/21

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	3.00	Ft	0.0	2.5	
48	L & T CR	L	2.00	Ft	0.0	2.5	
48	L & T CR	L	6.00	Ft	0.1	2.5	
48	L & T CR	L	10.00	Ft	0.2	2.8	
48	L & T CR	M	5.00	Ft	0.1	4.0	
48	L & T CR	M	3.00	Ft	0.0	4.0	
48	L & T CR	M	6.00	Ft	0.1	4.0	
48	L & T CR	M	3.00	Ft	0.0	4.0	
48	L & T CR	M	2.00	Ft	0.0	4.0	
48	L & T CR	M	30.00	Ft	0.5	8.2	
48	L & T CR	M	30.00	Ft	0.5	8.2	
48	L & T CR	M	90.00	Ft	1.5	13.5	
48	L & T CR	M	6.00	Ft	0.1	4.0	
48	L & T CR	M	8.00	Ft	0.1	4.1	
48	L & T CR	M	5.00	Ft	0.1	4.0	
48	L & T CR	M	1.00	Ft	0.0	4.0	
48	L & T CR	M	30.00	Ft	0.5	8.2	
48	L & T CR	M	30.00	Ft	0.5	8.2	
57	WEATHERING	L	6120.00	SqFt	100.0	6.0	

Sample Number: 31

Type: R

Area: 6120.00 SqFt

PCI: 61

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	M	19.00	Ft	0.3	6.6	
48	L & T CR	M	92.00	Ft	1.5	13.6	
48	L & T CR	M	32.00	Ft	0.5	8.5	
48	L & T CR	M	6.00	Ft	0.1	4.0	
48	L & T CR	M	90.00	Ft	1.5	13.5	
48	L & T CR	M	20.00	Ft	0.3	6.8	
48	L & T CR	M	30.00	Ft	0.5	8.2	
48	L & T CR	M	95.00	Ft	1.6	13.8	
50	PATCHING	M	10.00	SqFt	0.2	7.0	anchors

57	WEATHERING	L	6110.00	SqFt	99.8	6.0
Sample Number:	33	Type:	R	Area:	6120.00 SqFt	PCI: 63
Sample Comments:						
Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	M	15.00 Ft	0.2	5.8	
48	L & T CR	M	136.00 Ft	2.2	16.6	
48	L & T CR	M	20.00 Ft	0.3	6.8	
48	L & T CR	M	136.00 Ft	2.2	16.6	
48	L & T CR	M	26.00 Ft	0.4	7.7	
48	L & T CR	M	136.00 Ft	2.2	16.6	
57	WEATHERING	L	6120.00	SqFt	100.0	6.0
Sample Number:	35	Type:	R	Area:	6120.00 SqFt	PCI: 65
Sample Comments:						
Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	5.00 Ft	0.1	2.5	
48	L & T CR	L	20.00 Ft	0.3	3.7	
48	L & T CR	L	23.00 Ft	0.4	3.8	
48	L & T CR	M	30.00 Ft	0.5	8.2	
48	L & T CR	M	15.00 Ft	0.2	5.8	
48	L & T CR	M	23.00 Ft	0.4	7.3	
48	L & T CR	M	20.00 Ft	0.3	6.8	
48	L & T CR	M	40.00 Ft	0.7	9.3	
48	L & T CR	M	65.00 Ft	1.1	11.5	
48	L & T CR	M	8.00 Ft	0.1	4.1	
48	L & T CR	M	150.00 Ft	2.5	17.5	
57	WEATHERING	L	6120.00	SqFt	100.0	6.0
Sample Number:	37	Type:	R	Area:	6120.00 SqFt	PCI: 63
Sample Comments:						
Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	11.00 Ft	0.2	3.0	
48	L & T CR	M	20.00 Ft	0.3	6.8	
48	L & T CR	M	35.00 Ft	0.6	8.8	
48	L & T CR	M	30.00 Ft	0.5	8.2	
48	L & T CR	M	70.00 Ft	1.1	11.9	
48	L & T CR	M	40.00 Ft	0.7	9.3	
48	L & T CR	M	4.00 Ft	0.1	4.0	
48	L & T CR	M	5.00 Ft	0.1	4.0	
48	L & T CR	M	6.00 Ft	0.1	4.0	
48	L & T CR	M	10.00 Ft	0.2	4.6	
48	L & T CR	M	3.00 Ft	0.0	4.0	

50	PATCHING	L	224.00	SqFt	3.7	8.2	
50	PATCHING	M	8.00	SqFt	0.1	6.7	anchors
57	WEATHERING	L	5888.00	SqFt	96.2	5.9	
Sample Number: 39		Type: R	Area: 6120.00 SqFt		PCI: 67		
Sample Comments:							
Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	M	95.00	Ft	1.6	13.8	
48	L & T CR	M	150.00	Ft	2.5	17.5	
48	L & T CR	M	6.00	Ft	0.1	4.0	
48	L & T CR	M	6.00	Ft	0.1	4.0	
50	PATCHING	L	120.00	SqFt	2.0	5.5	
57	WEATHERING	L	6000.00	SqFt	98.0	5.9	
Sample Number: 43		Type: R	Area: 6360.00 SqFt		PCI: 62		
Sample Comments:							
Distress	Description	Severity	Quantity		Density	Deduct	Comments
45	DEPRESSION	L	240.00	SqFt	3.8	16.6	
48	L & T CR	M	82.00	Ft	1.3	12.6	
48	L & T CR	M	24.00	Ft	0.4	7.3	
48	L & T CR	M	24.00	Ft	0.4	7.3	
48	L & T CR	M	24.00	Ft	0.4	7.3	
48	L & T CR	M	20.00	Ft	0.3	6.6	
48	L & T CR	M	24.00	Ft	0.4	7.3	
48	L & T CR	M	20.00	Ft	0.3	6.6	
48	L & T CR	M	24.00	Ft	0.4	7.3	
48	L & T CR	M	18.00	Ft	0.3	6.3	
50	PATCHING	L	24.00	SqFt	0.4	2.2	
50	PATCHING	L	24.00	SqFt	0.4	2.2	
50	PATCHING	M	5.00	SqFt	0.1	6.2	anchors
57	WEATHERING	L	6307.00	SqFt	99.2	6.0	
Sample Number: 5		Type: R	Area: 6120.00 SqFt		PCI: 56		
Sample Comments: Actual inspection date is 7/7/2021							
Distress	Description	Severity	Quantity		Density	Deduct	Comments
43	BLOCK CR	M	80.00	SqFt	1.3	12.9	
48	L & T CR	L	11.00	Ft	0.2	3.0	
48	L & T CR	L	6.00	Ft	0.1	2.5	
48	L & T CR	L	21.00	Ft	0.3	3.7	
48	L & T CR	L	211.00	Ft	3.4	11.2	
48	L & T CR	L	15.00	Ft	0.2	3.4	
48	L & T CR	M	14.00	Ft	0.2	5.6	
48	L & T CR	M	4.00	Ft	0.1	4.0	

48	L & T CR	M	30.00	Ft	0.5	8.2
48	L & T CR	M	12.00	Ft	0.2	5.1
48	L & T CR	M	30.00	Ft	0.5	8.2
48	L & T CR	M	30.00	Ft	0.5	8.2
48	L & T CR	M	17.00	Ft	0.3	6.2
48	L & T CR	M	62.00	Ft	1.0	11.3
48	L & T CR	M	30.00	Ft	0.5	8.2
48	L & T CR	M	23.00	Ft	0.4	7.3
48	L & T CR	M	15.00	Ft	0.2	5.8
48	L & T CR	M	2.00	Ft	0.0	4.0
50	PATCHING	M	245.00	SqFt	4.0	17.4
57	WEATHERING	L	5875.00	SqFt	96.0	5.9

Sample Number: 7
Type: R
Area: 6120.00 SqFt
PCI: 61

Sample Comments: Actual inspection date is 7/7/2021

Distress	Description	Severity	Quantity	Density	Deduct	Comments
45	DEPRESSION	L	41.00	SqFt	0.7	4.6
48	L & T CR	L	5.00	Ft	0.1	2.5
48	L & T CR	L	14.00	Ft	0.2	3.3
48	L & T CR	L	120.00	Ft	2.0	7.3
48	L & T CR	M	5.00	Ft	0.1	4.0
48	L & T CR	M	14.00	Ft	0.2	5.6
48	L & T CR	M	41.00	Ft	0.7	9.4
48	L & T CR	M	6.00	Ft	0.1	4.0
48	L & T CR	M	31.00	Ft	0.5	8.3
48	L & T CR	M	90.00	Ft	1.5	13.5
50	PATCHING	M	6.00	SqFt	0.1	6.2
57	WEATHERING	L	6120.00	SqFt	100.0	6.0

Sample Number: 9
Type: R
Area: 6120.00 SqFt
PCI: 69

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	30.00	Ft	0.5	4.0
48	L & T CR	M	13.00	Ft	0.2	5.3
48	L & T CR	M	20.00	Ft	0.3	6.8
48	L & T CR	M	58.00	Ft	0.9	11.0
48	L & T CR	M	35.00	Ft	0.6	8.8
48	L & T CR	M	38.00	Ft	0.6	9.1
48	L & T CR	M	40.00	Ft	0.7	9.3
48	L & T CR	M	12.00	Ft	0.2	5.1
48	L & T CR	M	30.00	Ft	0.5	8.2
48	L & T CR	M	7.00	Ft	0.1	4.0

48	L & T CR	M	20.00	Ft	0.3	6.8
48	L & T CR	M	12.00	Ft	0.2	5.1
57	WEATHERING	L	6120.00	SqFt	100.0	6.0

Network:	26N		Name:	Ocean City Municipal Airport							
Branch:	RW 6-24		Name:	Runway 6-24		Use:	RUNWAY	Area:	178,620 SqFt		
Section:	1	of	1	From:	0	To:	29+77		Last Const.:	6/1/1966	
Surface:	AC	Family:	DEFAULT		Zone:		Category:		Rank:	A	
Area:	178,620 SqFt		Length:	2,977 Ft		Width:	60 Ft				
Slabs:		Slab Length:	Ft		Slab Width:	Ft		Joint Length:	Ft		
Shoulder:		Street Type:		Grade:	0		Lanes:	0			
Section Comments:											
Work Date:	6/1/1966		Work Type: New Construction - Initial				Code:	NC-IN		Is Major M&R:	True
Last Insp. Date:	7/7/2021		TotalSamples:	30		Surveyed:	14				
Conditions:	PCI:	63									
Inspection Comments:											
Sample Number:	1	Type:	R	Area:	6000.00 SqFt		PCI:	53			
Sample Comments:											
Distress	Description	Severity	Quantity	Density	Deduct	Comments					
43	BLOCK CR	L	740.00 SqFt	12.3	18.2						
48	L & T CR	L	4.00 Ft	0.1	2.5						
48	L & T CR	L	8.00 Ft	0.1	2.6						
48	L & T CR	L	6.00 Ft	0.1	2.5						
48	L & T CR	L	4.00 Ft	0.1	2.5						
48	L & T CR	M	6.00 Ft	0.1	4.0						
48	L & T CR	M	200.00 Ft	3.3	20.6						
48	L & T CR	M	12.00 Ft	0.2	5.1						
48	L & T CR	M	15.00 Ft	0.3	5.9						
48	L & T CR	M	5.00 Ft	0.1	4.0						
48	L & T CR	M	200.00 Ft	3.3	20.6						
48	L & T CR	M	6.00 Ft	0.1	4.0						
48	L & T CR	H	15.00 Ft	0.3	11.1						
57	WEATHERING	L	6000.00 SqFt	100.0	6.0						
Sample Number:	11	Type:	R	Area:	6000.00 SqFt		PCI:	66			
Sample Comments:											
Distress	Description	Severity	Quantity	Density	Deduct	Comments					
48	L & T CR	L	4.00 Ft	0.1	2.5						
48	L & T CR	L	3.00 Ft	0.1	2.5						
48	L & T CR	M	90.00 Ft	1.5	13.6						
48	L & T CR	M	13.00 Ft	0.2	5.4						
48	L & T CR	M	101.00 Ft	1.7	14.4						
48	L & T CR	M	16.00 Ft	0.3	6.1						
48	L & T CR	H	13.00 Ft	0.2	10.5						
50	PATCHING	L	8.00 SqFt	0.1	2.0						
57	WEATHERING	L	5902.00 SqFt	98.4	5.9						

Sample Number: 13		Type: R	Area: 6000.00 SqFt		PCI: 80	
Sample Comments:						
Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	6.00 Ft	0.1	2.5	
48	L & T CR	L	3.00 Ft	0.1	2.5	
48	L & T CR	M	35.00 Ft	0.6	8.9	
48	L & T CR	M	15.00 Ft	0.3	5.9	
48	L & T CR	M	6.00 Ft	0.1	4.0	
48	L & T CR	M	7.00 Ft	0.1	4.0	
48	L & T CR	M	40.00 Ft	0.7	9.4	
57	WEATHERING	L	6000.00 SqFt	100.0	6.0	

Sample Number: 16		Type: R	Area:		6000.00 SqFt	PCI: 69
Sample Comments:						
Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	11.00 Ft	0.2	3.0	
48	L & T CR	L	8.00 Ft	0.1	2.6	
48	L & T CR	L	20.00 Ft	0.3	3.7	
48	L & T CR	M	200.00 Ft	3.3	20.6	
48	L & T CR	M	12.00 Ft	0.2	5.1	
48	L & T CR	M	7.00 Ft	0.1	4.0	
48	L & T CR	M	12.00 Ft	0.2	5.1	
48	L & T CR	M	15.00 Ft	0.3	5.9	
48	L & T CR	M	23.00 Ft	0.4	7.3	
48	L & T CR	M	8.00 Ft	0.1	4.2	
57	WEATHERING	L	6000.00 SqFt	100.0	6.0	

Sample Number: 18		Type: R	Area:		6000.00 SqFt	PCI: 61
Sample Comments:						
Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	4.00 Ft	0.1	2.5	
48	L & T CR	L	18.00 Ft	0.3	3.6	
48	L & T CR	L	7.00 Ft	0.1	2.5	
48	L & T CR	L	23.00 Ft	0.4	3.8	
48	L & T CR	L	4.00 Ft	0.1	2.5	
48	L & T CR	L	4.00 Ft	0.1	2.5	
48	L & T CR	L	16.00 Ft	0.3	3.5	
48	L & T CR	L	23.00 Ft	0.4	3.8	
48	L & T CR	L	8.00 Ft	0.1	2.6	
48	L & T CR	L	3.00 Ft	0.1	2.5	
48	L & T CR	L	3.00 Ft	0.1	2.5	
48	L & T CR	M	200.00 Ft	3.3	20.6	

48	L & T CR	M	200.00	Ft	3.3	20.6
48	L & T CR	M	6.00	Ft	0.1	4.0
48	L & T CR	M	7.00	Ft	0.1	4.0
57	WEATHERING	L	6000.00	SqFt	100.0	6.0

Sample Number: 20
 Type: R
 Area: 6000.00 SqFt
 PCI: 63

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	M	3.00	Ft	0.1	4.0	
48	L & T CR	M	200.00	Ft	3.3	20.6	
48	L & T CR	M	26.00	Ft	0.4	7.8	
48	L & T CR	M	22.00	Ft	0.4	7.2	
48	L & T CR	M	200.00	Ft	3.3	20.6	
57	WEATHERING	L	6000.00	SqFt	100.0	6.0	

Sample Number: 22
 Type: R
 Area: 6000.00 SqFt
 PCI: 55

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
41	ALLIGATOR CR	L	60.00	SqFt	1.0	20.5	
41	ALLIGATOR CR	L	10.00	SqFt	0.2	7.9	
45	DEPRESSION	L	30.00	SqFt	0.5	3.3	
48	L & T CR	L	9.00	Ft	0.2	2.7	
48	L & T CR	L	7.00	Ft	0.1	2.5	
48	L & T CR	M	6.00	Ft	0.1	4.0	
48	L & T CR	M	200.00	Ft	3.3	20.6	
48	L & T CR	M	7.00	Ft	0.1	4.0	
48	L & T CR	M	200.00	Ft	3.3	20.6	
48	L & T CR	M	8.00	Ft	0.1	4.2	
57	WEATHERING	L	6000.00	SqFt	100.0	6.0	

Sample Number: 24
 Type: R
 Area: 6000.00 SqFt
 PCI: 64

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	3.00	Ft	0.1	2.5	
48	L & T CR	M	5.00	Ft	0.1	4.0	
48	L & T CR	M	200.00	Ft	3.3	20.6	
48	L & T CR	M	15.00	Ft	0.3	5.9	
48	L & T CR	M	200.00	Ft	3.3	20.6	
57	WEATHERING	L	6000.00	SqFt	100.0	6.0	

Sample Number: 26
 Type: R
 Area: 6000.00 SqFt
 PCI: 60

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
43	BLOCK CR	L	98.00	SqFt	1.6	9.3	
48	L & T CR	L	13.00	Ft	0.2	3.2	

48	L & T CR	M	190.00	Ft	3.2	20.1
48	L & T CR	M	200.00	Ft	3.3	20.6
57	WEATHERING	L	6000.00	SqFt	100.0	6.0
Sample Number: 28		Type: R	Area: 6000.00 SqFt		PCI: 68	
Sample Comments:						
Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	2.00 Ft	0.0	2.5	
48	L & T CR	L	4.00 Ft	0.1	2.5	
48	L & T CR	L	3.00 Ft	0.1	2.5	
48	L & T CR	M	27.00 Ft	0.5	7.9	
48	L & T CR	M	30.00 Ft	0.5	8.3	
48	L & T CR	M	200.00 Ft	3.3	20.6	
48	L & T CR	M	20.00 Ft	0.3	6.8	
48	L & T CR	M	18.00 Ft	0.3	6.5	
48	L & T CR	M	31.00 Ft	0.5	8.4	
57	WEATHERING	L	6000.00 SqFt	100.0	6.0	
Sample Number: 3		Type: R	Area: 6000.00 SqFt		PCI: 46	
Sample Comments:						
Distress	Description	Severity	Quantity	Density	Deduct	Comments
41	ALLIGATOR CR	L	20.00 SqFt	0.3	11.5	
43	BLOCK CR	L	525.00 SqFt	8.8	16.3	
43	BLOCK CR	M	630.00 SqFt	10.5	23.8	
48	L & T CR	L	12.00 Ft	0.2	3.1	
48	L & T CR	L	6.00 Ft	0.1	2.5	
48	L & T CR	L	6.00 Ft	0.1	2.5	
48	L & T CR	L	15.00 Ft	0.3	3.4	
48	L & T CR	M	5.00 Ft	0.1	4.0	
48	L & T CR	M	7.00 Ft	0.1	4.0	
48	L & T CR	M	12.00 Ft	0.2	5.1	
48	L & T CR	M	11.00 Ft	0.2	4.9	
48	L & T CR	M	4.00 Ft	0.1	4.0	
48	L & T CR	M	8.00 Ft	0.1	4.2	
48	L & T CR	M	5.00 Ft	0.1	4.0	
48	L & T CR	M	33.00 Ft	0.6	8.7	
48	L & T CR	M	6.00 Ft	0.1	4.0	
48	L & T CR	M	15.00 Ft	0.3	5.9	
48	L & T CR	M	4.00 Ft	0.1	4.0	
48	L & T CR	M	3.00 Ft	0.1	4.0	
48	L & T CR	M	7.00 Ft	0.1	4.0	
48	L & T CR	M	12.00 Ft	0.2	5.1	

48	L & T CR	M	16.00	Ft	0.3	6.1
48	L & T CR	M	6.00	Ft	0.1	4.0
48	L & T CR	M	3.00	Ft	0.1	4.0
48	L & T CR	M	200.00	Ft	3.3	20.6
48	L & T CR	H	15.00	Ft	0.3	11.1
57	WEATHERING	L	6000.00	SqFt	100.0	6.0

Sample Number: 5

Type: R

Area: 6000.00 SqFt

PCI: 66

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
43	BLOCK CR	M	46.00	SqFt	0.8	11.1
48	L & T CR	L	3.00	Ft	0.1	2.5
48	L & T CR	L	3.00	Ft	0.1	2.5
48	L & T CR	L	4.00	Ft	0.1	2.5
48	L & T CR	L	6.00	Ft	0.1	2.5
48	L & T CR	L	3.00	Ft	0.1	2.5
48	L & T CR	L	5.00	Ft	0.1	2.5
48	L & T CR	M	200.00	Ft	3.3	20.6
48	L & T CR	M	7.00	Ft	0.1	4.0
48	L & T CR	M	8.00	Ft	0.1	4.2
48	L & T CR	M	5.00	Ft	0.1	4.0
48	L & T CR	M	11.00	Ft	0.2	4.9
48	L & T CR	M	10.00	Ft	0.2	4.6
57	WEATHERING	L	6000.00	SqFt	100.0	6.0

Sample Number: 7

Type: R

Area: 6000.00 SqFt

PCI: 64

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
43	BLOCK CR	M	300.00	SqFt	5.0	18.9
48	L & T CR	L	3.00	Ft	0.1	2.5
48	L & T CR	L	4.00	Ft	0.1	2.5
48	L & T CR	L	3.00	Ft	0.1	2.5
48	L & T CR	L	4.00	Ft	0.1	2.5
48	L & T CR	L	3.00	Ft	0.1	2.5
48	L & T CR	L	3.00	Ft	0.1	2.5
48	L & T CR	L	7.00	Ft	0.1	2.5
48	L & T CR	L	4.00	Ft	0.1	2.5
48	L & T CR	L	3.00	Ft	0.1	2.5
48	L & T CR	L	6.00	Ft	0.1	2.5
48	L & T CR	L	4.00	Ft	0.1	2.5
48	L & T CR	L	3.00	Ft	0.1	2.5
48	L & T CR	L	3.00	Ft	0.1	2.5

48	L & T CR	L	3.00	Ft	0.1	2.5
48	L & T CR	L	10.00	Ft	0.2	2.9
48	L & T CR	M	12.00	Ft	0.2	5.1
48	L & T CR	M	15.00	Ft	0.3	5.9
48	L & T CR	M	200.00	Ft	3.3	20.6
48	L & T CR	M	15.00	Ft	0.3	5.9
48	L & T CR	M	5.00	Ft	0.1	4.0
48	L & T CR	M	3.00	Ft	0.1	4.0
57	WEATHERING	L	6000.00	SqFt	100.0	6.0

Sample Number: 9
Type: R
Area: 6000.00 SqFt
PCI: 73

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	6.00	Ft	0.1	2.5
48	L & T CR	L	3.00	Ft	0.1	2.5
48	L & T CR	L	11.00	Ft	0.2	3.0
48	L & T CR	M	200.00	Ft	3.3	20.6
48	L & T CR	M	7.00	Ft	0.1	4.0
57	WEATHERING	L	6000.00	SqFt	100.0	6.0

Network:	26N		Name:	Ocean City Municipal Airport							
Branch:	TW A		Name:	Taxiway A		Use:	TAXIWAY	Area:	95,264 SqFt		
Section:	1	of	1	From:	0	To:	29+77		Last Const.:	6/1/1966	
Surface:	AC	Family:	DEFAULT		Zone:		Category:		Rank:	A	
Area:	95,264 SqFt		Length:	2,977 Ft		Width:	32 Ft				
Slabs:		Slab Length:	Ft		Slab Width:	Ft		Joint Length:	Ft		
Shoulder:		Street Type:		Grade:	0		Lanes:	0			
Section Comments:											
Work Date:	6/1/1966		Work Type: New Construction - Initial				Code:	NC-IN		Is Major M&R:	True
Last Insp. Date:	7/7/2021		TotalSamples:	20		Surveyed:	10				
Conditions:	PCI:	77									
Inspection Comments:											
Sample Number:	1	Type:	R	Area:	4800.00 SqFt		PCI:	91			
Sample Comments:											
Distress	Description	Severity	Quantity	Density	Deduct	Comments					
49	OIL SPILLAGE	N	23.00 SqFt	0.5	3.1						
57	WEATHERING	L	4800.00 SqFt	100.0	6.0						
Sample Number:	11	Type:	R	Area:	4800.00 SqFt		PCI:	64			
Sample Comments:											
Distress	Description	Severity	Quantity	Density	Deduct	Comments					
41	ALLIGATOR CR	L	7.00 SqFt	0.1	7.5						
48	L & T CR	L	5.00 Ft	0.1	2.5						
48	L & T CR	L	3.00 Ft	0.1	2.5						
48	L & T CR	L	6.00 Ft	0.1	2.5						
48	L & T CR	L	10.00 Ft	0.2	3.2						
48	L & T CR	L	7.00 Ft	0.1	2.7						
48	L & T CR	L	4.00 Ft	0.1	2.5						
48	L & T CR	M	18.00 Ft	0.4	7.3						
48	L & T CR	M	55.00 Ft	1.1	12.0						
48	L & T CR	M	60.00 Ft	1.3	12.4						
48	L & T CR	M	4.00 Ft	0.1	4.0						
48	L & T CR	M	27.00 Ft	0.6	8.7						
48	L & T CR	M	15.00 Ft	0.3	6.6						
50	PATCHING	L	8.00 SqFt	0.2	2.0						
57	WEATHERING	L	4792.00 SqFt	99.8	6.0						
Sample Number:	13	Type:	R	Area:	4800.00 SqFt		PCI:	51			
Sample Comments:											
Distress	Description	Severity	Quantity	Density	Deduct	Comments					
41	ALLIGATOR CR	L	25.00 SqFt	0.5	14.8						
41	ALLIGATOR CR	L	24.00 SqFt	0.5	14.5						
41	ALLIGATOR CR	L	34.00 SqFt	0.7	17.4						
41	ALLIGATOR CR	L	12.00 SqFt	0.3	9.7						
43	BLOCK CR	M	180.00 SqFt	3.8	17.4						

45	DEPRESSION	L	18.00	SqFt	0.4	2.3
48	L & T CR	L	4.00	Ft	0.1	2.5
48	L & T CR	L	13.00	Ft	0.3	3.5
48	L & T CR	L	15.00	Ft	0.3	3.6
48	L & T CR	L	6.00	Ft	0.1	2.5
48	L & T CR	L	72.00	Ft	1.5	6.1
48	L & T CR	L	12.00	Ft	0.3	3.4
48	L & T CR	M	12.00	Ft	0.3	5.9
57	WEATHERING	L	4800.00	SqFt	100.0	6.0

Sample Number: 15
Type: R
Area: 4800.00 SqFt
PCI: 70

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
41	ALLIGATOR CR	L	12.00	SqFt	0.3	9.7
41	ALLIGATOR CR	L	14.00	SqFt	0.3	10.6
48	L & T CR	M	150.00	Ft	3.1	19.9
57	WEATHERING	L	4800.00	SqFt	100.0	6.0

Sample Number: 17
Type: R
Area: 4800.00 SqFt
PCI: 72

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	4.00	Ft	0.1	2.5
48	L & T CR	M	6.00	Ft	0.1	4.1
48	L & T CR	M	20.00	Ft	0.4	7.6
48	L & T CR	M	21.00	Ft	0.4	7.8
48	L & T CR	M	10.00	Ft	0.2	5.3
48	L & T CR	M	15.00	Ft	0.3	6.6
48	L & T CR	M	20.00	Ft	0.4	7.6
48	L & T CR	M	35.00	Ft	0.7	9.8
48	L & T CR	M	15.00	Ft	0.3	6.6
48	L & T CR	M	4.00	Ft	0.1	4.0
48	L & T CR	M	42.00	Ft	0.9	10.6
57	WEATHERING	L	4800.00	SqFt	100.0	6.0

Sample Number: 19
Type: R
Area: 4800.00 SqFt
PCI: 73

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	7.00	Ft	0.1	2.7
48	L & T CR	L	15.00	Ft	0.3	3.6
48	L & T CR	L	5.00	Ft	0.1	2.5
48	L & T CR	M	30.00	Ft	0.6	9.1
48	L & T CR	M	116.00	Ft	2.4	17.4
57	WEATHERING	L	4800.00	SqFt	100.0	6.0

Sample Number: 3		Type: R	Area:		4800.00 SqFt		PCI: 89	
Sample Comments:								
Distress	Description	Severity	Quantity		Density	Deduct	Comments	
48	L & T CR	M	13.00	Ft	0.3	6.1		
57	WEATHERING	L	4800.00	SqFt	100.0	6.0		
Sample Number: 5		Type: R	Area:		4800.00 SqFt		PCI: 94	
Sample Comments:								
Distress	Description	Severity	Quantity		Density	Deduct	Comments	
57	WEATHERING	L	4800.00	SqFt	100.0	6.0		
Sample Number: 7		Type: R	Area:		4800.00 SqFt		PCI: 75	
Sample Comments:								
Distress	Description	Severity	Quantity		Density	Deduct	Comments	
48	L & T CR	L	4.00	Ft	0.1	2.5		
48	L & T CR	L	3.00	Ft	0.1	2.5		
48	L & T CR	M	27.00	Ft	0.6	8.7		
48	L & T CR	M	52.00	Ft	1.1	11.7		
48	L & T CR	M	20.00	Ft	0.4	7.6		
48	L & T CR	M	42.00	Ft	0.9	10.6		
57	WEATHERING	L	4800.00	SqFt	100.0	6.0		
Sample Number: 9		Type: R	Area:		4800.00 SqFt		PCI: 91	
Sample Comments:								
Distress	Description	Severity	Quantity		Density	Deduct	Comments	
48	L & T CR	L	6.00	Ft	0.1	2.5		
57	WEATHERING	L	4800.00	SqFt	100.0	6.0		

Network:	26N			Name:	Ocean City Municipal Airport					
Branch:	TW B		Name:	Taxiway B		Use:	TAXIWAY	Area:	4,030 SqFt	
Section:	1	of	1	From:	0	To:	1+30	Last Const.:	6/1/1966	
Surface:	AC	Family:	DEFAULT	Zone:		Category:		Rank:	A	
Area:	4,030 SqFt	Length:	130 Ft	Width:	31 Ft					
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft			
Shoulder:		Street Type:		Grade:	0	Lanes:	0			
Section Comments:										
Work Date:	6/1/1966			Work Type:	New Construction - Initial		Code:	NC-IN	Is Major M&R:	True
Last Insp. Date:	7/7/2021			TotalSamples:	1	Surveyed:	1			
Conditions:	PCI:	68								
Inspection Comments:										
Sample Number:	1	Type:	R	Area:	4030.00 SqFt	PCI:	68			
Sample Comments:										

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	M	62.00 Ft	1.5	13.8	
48	L & T CR	H	17.00 Ft	0.4	13.5	
48	L & T CR	H	12.00 Ft	0.3	11.8	
49	OIL SPILLAGE	N	8.00 SqFt	0.2	2.5	
50	PATCHING	L	22.00 SqFt	0.5	2.6	
57	WEATHERING	L	4008.00 SqFt	99.5	6.0	

Network:	26N			Name:	Ocean City Municipal Airport					
Branch:	TW C		Name:	Taxiway C		Use:	TAXIWAY	Area:	5,005 SqFt	
Section:	1	of	1	From:	0	To:	1+30	Last Const.:	6/1/1966	
Surface:	AC	Family:	DEFAULT	Zone:		Category:		Rank:	A	
Area:	5,005 SqFt	Length:	130 Ft	Width:	39 Ft					
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft			
Shoulder:		Street Type:		Grade:	0	Lanes:	0			
Section Comments:										
Work Date:	6/1/1966			Work Type:	New Construction - Initial		Code:	NC-IN	Is Major M&R:	True
Last Insp. Date:	7/7/2021			TotalSamples:	1	Surveyed:	1			
Conditions:	PCI:	76								
Inspection Comments:										
Sample Number:	1	Type:	R	Area:	5005.00 SqFt	PCI:	76			
Sample Comments:										

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	28.00 Ft	0.6	4.2	
48	L & T CR	L	6.00 Ft	0.1	2.5	
48	L & T CR	L	3.00 Ft	0.1	2.5	
48	L & T CR	M	7.00 Ft	0.1	4.2	
48	L & T CR	M	2.00 Ft	0.0	4.0	
48	L & T CR	M	28.00 Ft	0.6	8.7	
48	L & T CR	M	34.00 Ft	0.7	9.5	
48	L & T CR	M	3.00 Ft	0.1	4.0	
48	L & T CR	M	10.00 Ft	0.2	5.1	
48	L & T CR	M	18.00 Ft	0.4	7.1	
57	WEATHERING	L	5005.00 SqFt	100.0	6.0	

Network:	26N			Name:	Ocean City Municipal Airport				
Branch:	TW D		Name:	Taxiway D		Use:	TAXIWAY	Area:	4,445 SqFt
Section:	1	of	1	From:	0	To:	1+27	Last Const.:	6/1/1966
Surface:	AC	Family:	DEFAULT	Zone:		Category:		Rank:	A
Area:	4,445 SqFt	Length:	127 Ft	Width:	35 Ft				
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft		
Shoulder:		Street Type:		Grade:	0	Lanes:	0		
Section Comments:									

Work Date:	6/1/1966	Work Type:	New Construction - Initial			Code:	NC-IN	Is Major M&R:	True
Last Insp. Date:	7/7/2021	TotalSamples:	1	Surveyed:	1				
Conditions:	PCI:	75							
Inspection Comments:									

Sample Number:	1	Type:	R	Area:	4445.00 SqFt	PCI:	74		
Sample Comments:									

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	14.00 Ft	0.3	3.7	
48	L & T CR	M	15.00 Ft	0.3	6.9	
48	L & T CR	M	7.00 Ft	0.2	4.5	
48	L & T CR	M	84.00 Ft	1.9	15.3	
48	L & T CR	M	27.00 Ft	0.6	9.0	
57	WEATHERING	L	4445.00 SqFt	100.0	6.0	

Network:	26N		Name:	Ocean City Municipal Airport					
Branch:	TW E		Name:	Taxiway E		Use:	TAXIWAY	Area:	3,776 SqFt
Section:	1	of 1	From:	0	To:	1+28	Last Const.:	6/1/1966	
Surface:	AC	Family:	DEFAULT	Zone:	Category:	Rank:	A		
Area:	3,776 SqFt	Length:	128 Ft	Width:	30 Ft				
Slabs:	Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft			
Shoulder:	Street Type:	Grade:	0	Lanes:	0				
Section Comments:									

Work Date:	6/1/1966	Work Type:	New Construction - Initial		Code:	NC-IN	Is Major M&R:	True	
Last Insp. Date:	7/7/2021	TotalSamples:	1	Surveyed:	1				
Conditions:	PCI:	76							
Inspection Comments:									

Sample Number:	1	Type:	R	Area:	3776.00 SqFt	PCI:	76
Sample Comments:							

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	2.00 Ft	0.1	2.5	
48	L & T CR	M	14.00 Ft	0.4	7.2	
48	L & T CR	M	4.00 Ft	0.1	4.0	
48	L & T CR	M	28.00 Ft	0.7	9.9	
48	L & T CR	M	27.00 Ft	0.7	9.7	
48	L & T CR	M	28.00 Ft	0.7	9.9	
48	L & T CR	M	10.00 Ft	0.3	6.1	
57	WEATHERING	L	3776.00 SqFt	100.0	6.0	

Extrapolated Distress Data by Section

BRANCH ID	SECTION ID	SHORT DESCRIPTION	DISTRESS ID	DISTRESS SEVERITY	DISTRESS QUANTITY	DISTRESS UNITS	PCI DEDUCT	DENSITY (%)	DISTRESS MECHANISM
Runway 6-24	1	ALLIGATOR CRACKING	41	Low	191	SqFt	7.0	0.1	Load
		BLOCK CRACKING	43	Medium	2075	SqFt	12.4	1.2	Climate/Durability
		BLOCK CRACKING	43	Low	2898	SqFt	9.3	1.6	Climate/Durability
		DEPRESSION	45	Low	64	SqFt	0.3	0.0	Other
		L & T CR	48	High	91	Ft	7.5	0.1	Climate/Durability
		L & T CR	48	Low	802	Ft	4.0	0.4	Climate/Durability
		L & T CR	48	Medium	9611	Ft	26.7	5.4	Climate/Durability
		PATCHING	50	Low	17	SqFt	2.0	0.0	Climate/Durability
Taxiway A	1	WEATHERING	57	Low	178412	SqFt	6.0	99.9	Climate/Durability
		ALLIGATOR CRACKING	41	Low	254	SqFt	10.1	0.3	Load
		BLOCK CRACKING	43	Medium	357	SqFt	9.3	0.4	Climate/Durability
		DEPRESSION	45	Low	36	SqFt	0.3	0.0	Other
		L & T CR	48	Low	399	Ft	3.9	0.4	Climate/Durability
		L & T CR	48	Medium	1645	Ft	14.6	1.7	Climate/Durability
		OIL SPILLAGE	49	N/A	46	SqFt	2.0	0.0	Other
		PATCHING	50	Low	16	SqFt	2.0	0.0	Climate/Durability
Taxiway B	1	WEATHERING	57	Low	95248	SqFt	6.0	100.0	Climate/Durability
		L & T CR	48	High	29	Ft	16.9	0.7	Climate/Durability
		L & T CR	48	Medium	62	Ft	13.8	1.5	Climate/Durability
		OIL SPILLAGE	49	N/A	8	SqFt	2.5	0.2	Other
		PATCHING	50	Low	22	SqFt	2.6	0.5	Climate/Durability
Taxiway C	1	WEATHERING	57	Low	4008	SqFt	6.0	99.5	Climate/Durability
		L & T CR	48	Low	37	Ft	4.5	0.7	Climate/Durability
		L & T CR	48	Medium	102	Ft	15.9	2.0	Climate/Durability
Taxiway D	1	WEATHERING	57	Low	5005	SqFt	6.0	100.0	Climate/Durability
		L & T CR	48	Low	14	Ft	3.7	0.3	Climate/Durability
		L & T CR	48	Medium	133	Ft	19.5	3.0	Climate/Durability
Taxiway E	1	WEATHERING	57	Low	4445	SqFt	6.0	100.0	Climate/Durability
		L & T CR	48	Low	2	Ft	2.5	0.1	Climate/Durability
		L & T CR	48	Medium	111	Ft	19.3	2.9	Climate/Durability
Apron	1	WEATHERING	57	Low	3776	SqFt	6.0	100.0	Climate/Durability
		ALLIGATOR CRACKING	41	Low	25	SqFt	7.0	0.0	Load
		BLOCK CRACKING	43	Medium	202	SqFt	7.8	0.1	Climate/Durability
		BLOCK CRACKING	43	Low	1542	SqFt	6.2	0.5	Climate/Durability
		DEPRESSION	45	Low	1086	SqFt	2.1	0.4	Other
		L & T CR	48	Low	1757	Ft	4.2	0.6	Climate/Durability
		L & T CR	48	Medium	13602	Ft	24.0	4.4	Climate/Durability
		OIL SPILLAGE	49	N/A	33	SqFt	2.0	0.0	Other
		PATCHING	50	Low	2364	SqFt	3.0	0.8	Climate/Durability
		PATCHING	50	Medium	4214	SqFt	10.5	1.4	Climate/Durability
		WEATHERING	57	Low	304306	SqFt	5.9	98.5	Climate/Durability

Asphalt Surfaced Airfields

<u>Pavement Distress</u>	<u>Distress Type</u>
41. Alligator Cracking	Load
42. Bleeding	Other
43. Block Cracking	Climate/Durability
44. Corrugation	Other
45. Depression	Other
46. Jet Blast	Other
47. Joint Reflection Cracking	Climate/Durability
48. Longitudinal/Transverse Cracking	Climate/Durability
49. Oil Spillage	Other
50. Patching	Climate/Durability
51. Polished Aggregate	Other
52. Raveling	Climate/Durability
53. Rutting	Load
54. Shoving	Other
55. Slippage Cracking	Other
56. Swell	Other
57. Weathering	Climate/Durability

Concrete Surfaced Airfields

<u>Pavement Distress</u>	<u>Distress Type</u>
61. Blow Up	Climate/Durability
62. Corner Break	Load
63. Linear Cracking	Load
64. Durability Cracking	Climate/Durability
65. Joint Seal Damage	Climate/Durability
66. Small Patch	Other
67. Large Patch/Utility Cut	Other
68. Popouts	Other
69. Pumping	Other
70. Scaling	Other
71. Faulting	Other
72. Shattered Slab	Load
73. Shrinkage Cracking	Other
74. Joint Spalling	Other
75. Corner Spalling	Other
76. Alkali Silica Reaction (ASR)	Other

Unsurfaced Roads

<u>Pavement Distress</u>	<u>Distress Type</u>
81. Improper Cross Section	Other
82. Inadequate Roadside Drainage	Other
83. Corrugation	Climate/Durability
84. Dust	Other
85. Pothole	Climate/Durability
86. Rutting	Climate/Durability
87. Loose Aggregate	Other

Asphalt Surfaced Airfields

<u>Pavement Distress</u>	<u>Distress Type</u>
41. Alligator Cracking	Load
42. Bleeding	Other
43. Block Cracking	Climate/Durability
44. Corrugation	Other
45. Depression	Other
46. Jet Blast	Other
47. Joint Reflection Cracking	Climate/Durability
48. Longitudinal/Transverse Cracking	Climate/Durability
49. Oil Spillage	Other
50. Patching	Climate/Durability
51. Polished Aggregate	Other
52. Raveling	Climate/Durability
53. Rutting	Load
54. Shoving	Other
55. Slippage Cracking	Other
56. Swell	Other
57. Weathering	Climate/Durability

Concrete Surfaced Airfields

<u>Pavement Distress</u>	<u>Distress Type</u>
61. Blow Up	Climate/Durability
62. Corner Break	Load
63. Linear Cracking	Load
64. Durability Cracking	Climate/Durability
65. Joint Seal Damage	Climate/Durability
66. Small Patch	Other
67. Large Patch/Utility Cut	Other
68. Popouts	Other
69. Pumping	Other
70. Scaling	Other
71. Faulting	Other
72. Shattered Slab	Load
73. Shrinkage Cracking	Other
74. Joint Spalling	Other
75. Corner Spalling	Other
76. Alkali Silica Reaction (ASR)	Other

Unsurfaced Roads

<u>Pavement Distress</u>	<u>Distress Type</u>
81. Improper Cross Section	Other
82. Inadequate Roadside Drainage	Other
83. Corrugation	Climate/Durability
84. Dust	Other
85. Pothole	Climate/Durability
86. Rutting	Climate/Durability
87. Loose Aggregate	Other