



DELAWARE STATEWIDE

Airport Pavement Management Program Update



**R.A. Wiedemann &
Associates, Inc.**
AVIATION CONSULTANTS

Table of Contents

Delaware Statewide Airport Pavement Management Program Update	1
2. Introduction	1
3. Pavement Inventory	2
3.1 Pavement Evaluation	12
3.2 PCI Survey Findings.....	13
Delaware Airpark.....	17
Delaware Coastal.....	21
Summit Airport	25
New Castle Airport	30
Appendix A: Inventory Distress.....	A-1
Appendix B: Inspection Results	B-1

DELAWARE STATEWIDE AIRPORT PAVEMENT MANAGEMENT PROGRAM UPDATE

1. INTRODUCTION

THE STATE OF DELAWARE UPDATED THEIR AIRPORT Pavement Management Program to assess the current relative condition of pavements at selected Delaware airports in the FAA's National Plan of Integrated Airport Systems (NPIAS). The aviation facilities included in this analysis are: Delaware Airpark, Delaware Coastal Airport, New Castle Airport, and Summit Airport. The Delaware Airport Pavement Management Program serves as a tool in identifying system needs, state programming decisions for federal grant aid, local airport matching grant needs, legislative decision making, and the planning needs of local jurisdictions. Secondly, the program develops accurate pavement inventories and identifies through the Pavement Condition Index (PCI) necessary maintenance, repair, rehabilitation, and reconstruction projects.

The Program involved updating the 2016 statewide pavement management study with new surveys of airport pavement and other targeted analyses. This report provides DelDOT and the FAA with the up-to-date objective data needed to determine the validity of pavement-related funding requests, to prioritize such projects when funding levels are insufficient, and to determine whether projects are being requested in a timely manner.

The timing of projects is important because preventive maintenance actions (such as crack sealing and joint resealing) can extend the life of a pavement in a very cost-effective manner. Once a pavement has deteriorated to the point where preventive maintenance is no longer the appropriate repair, it is critical to step in with major rehabilitation (such as an overlay) as soon as possible. If the pavement is allowed to continue to deteriorate, the cost for the major rehabilitation will increase significantly as the pavement structure becomes compromised. At some point, the pavement structure will become so degraded that the only viable alternative remaining is very costly reconstruction.

The importance of identifying not only best repair alternative, but also the optimal time of repair, is illustrated in **Figure 1**. This figure shows that over the first 75 percent of the life of a pavement, approximately 40 percent of the pavement condition deterioration takes place. After this point, the pavement deteriorates much faster, with the next 40 percent drop in pavement condition occurring over the next 12 percent of the pavement life. The financial impact of delaying repairs until the second drop in pavement condition can mean repair expenses 4 to 5 times higher than repairs triggered over the first 75 percent of the pavement life.

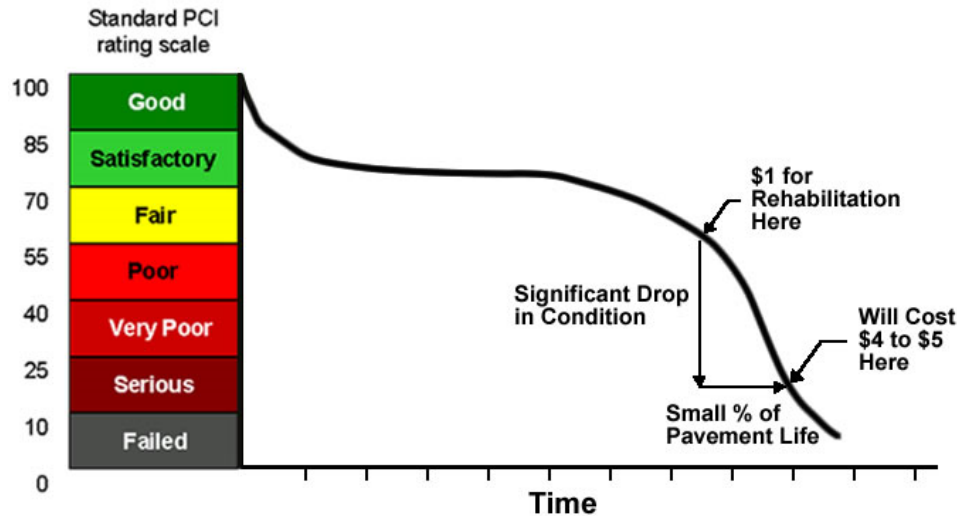


Figure 1 – Optimal Time of Repair

It is important to note that the role of the State, as an advocate to airports, is not to supplant the role of the airport sponsor. It is not the role of DelDOT to serve in an enforcement capacity nor is it the role of DelDOT to bring an airport into compliance with state or federal requirements. That role is reserved for the airport sponsor. The role of DelDOT in this study effort is to identify and transmit to sponsors the pavement needs and recommended process of preserving the pavements within the State Aviation System Plan Update and NPIAS.

2. PAVEMENT INVENTORY

EXISTING INVENTORY INFORMATION FOR EACH AIRPORT WAS collected and reviewed in order to update pavement inventory databases and associated maps to account for any changes that occurred since the last PCI inspections were conducted (2016).

Using the pavement inventory data collected, each airport pavement network was divided into management units. This activity consisted of dividing the pavement into branches, sections, and sample units for pavement management purposes.

Branches identify the primary use for each distinct pavement area. For example, a runway is considered a branch because it serves a single function (allowing aircraft to take off and land). Airport pavements included in this study were assigned a branch use of either Runway, Taxiway, or Apron. The percent of pavement area by branch use for the statewide system is shown in **Figure 2**. Branches were then further divided into sections based on different pavement cross-sections, patterns of use, rates of deterioration, and disparity of characteristics that can occur within a branch.

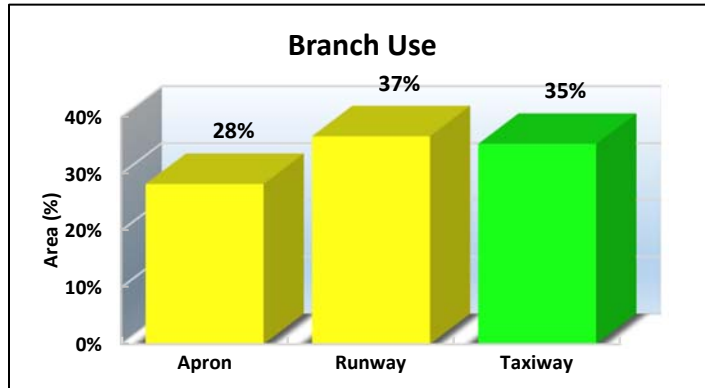


Figure 2 - Percent Area by Branch Use: System Airports

To estimate the overall condition of each pavement section, each section was subdivided into sample units. A representative number of these sample units were then evaluated during the visual pavement inspection. The data gathered during this inspection were analyzed to determine the condition of the section as a whole.

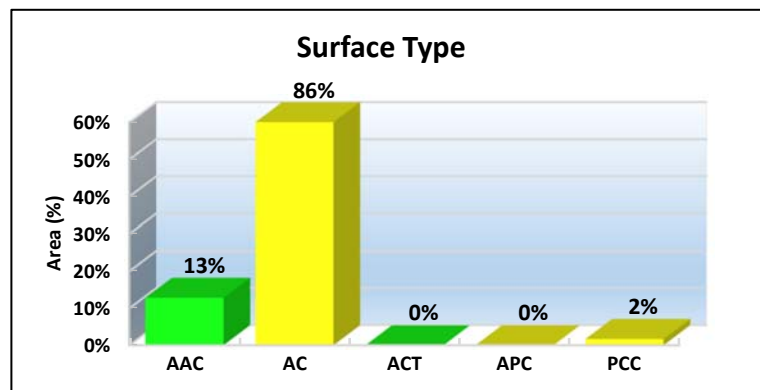


Figure 3 - Percent Area by Surface Type: System Airports

Table 1- Airport Pavement Use			
Branch Use	Pavement Area (sf)	Percent of Overall Area	Age ¹
Apron	1,854,486	17%	16
Runway	4,496,291	41%	14
Taxiway	4,610,463	42%	13

¹ Weighted Average Age in Years (as of 6/15/2022)

Delaware Airpark Inventory Sections

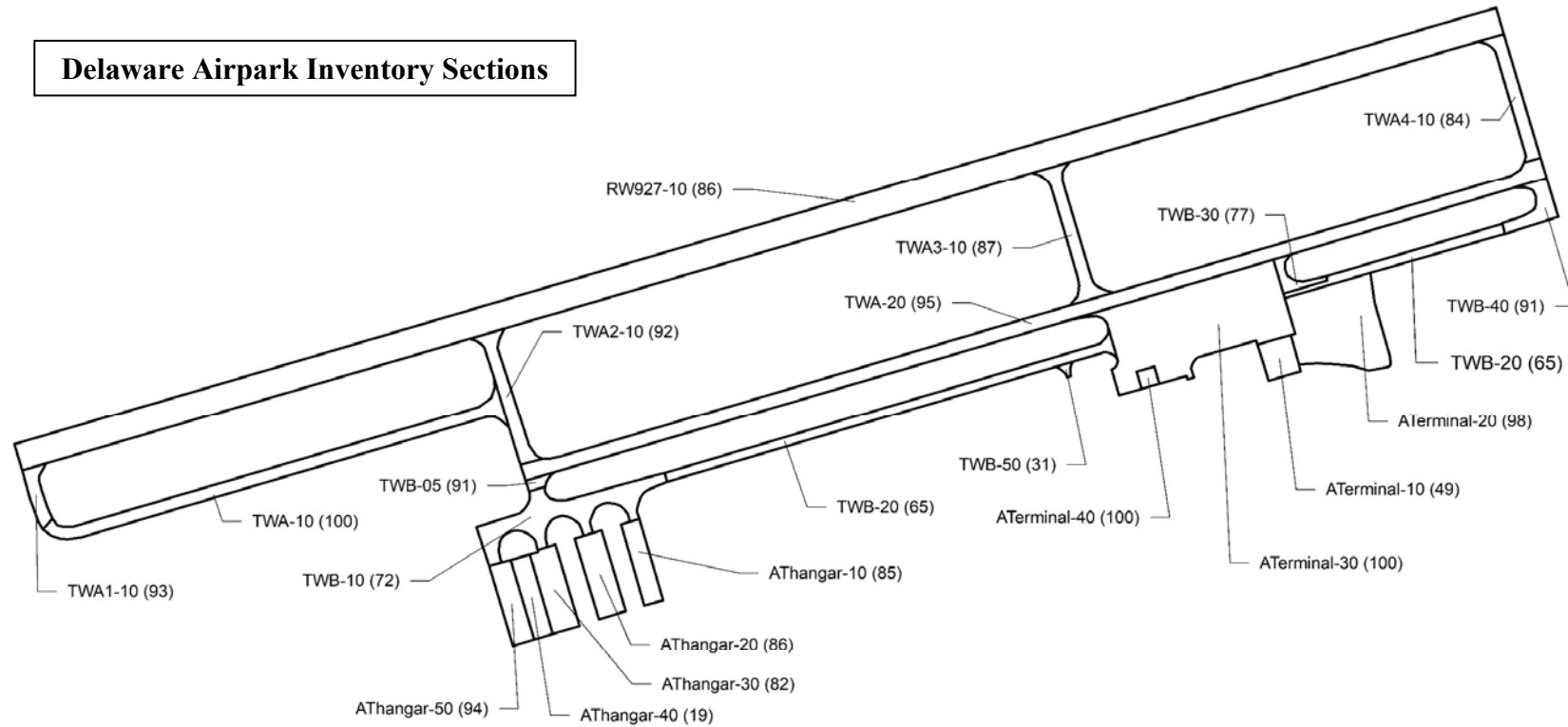


Figure 4 - Delaware Airpark Inventory Sections

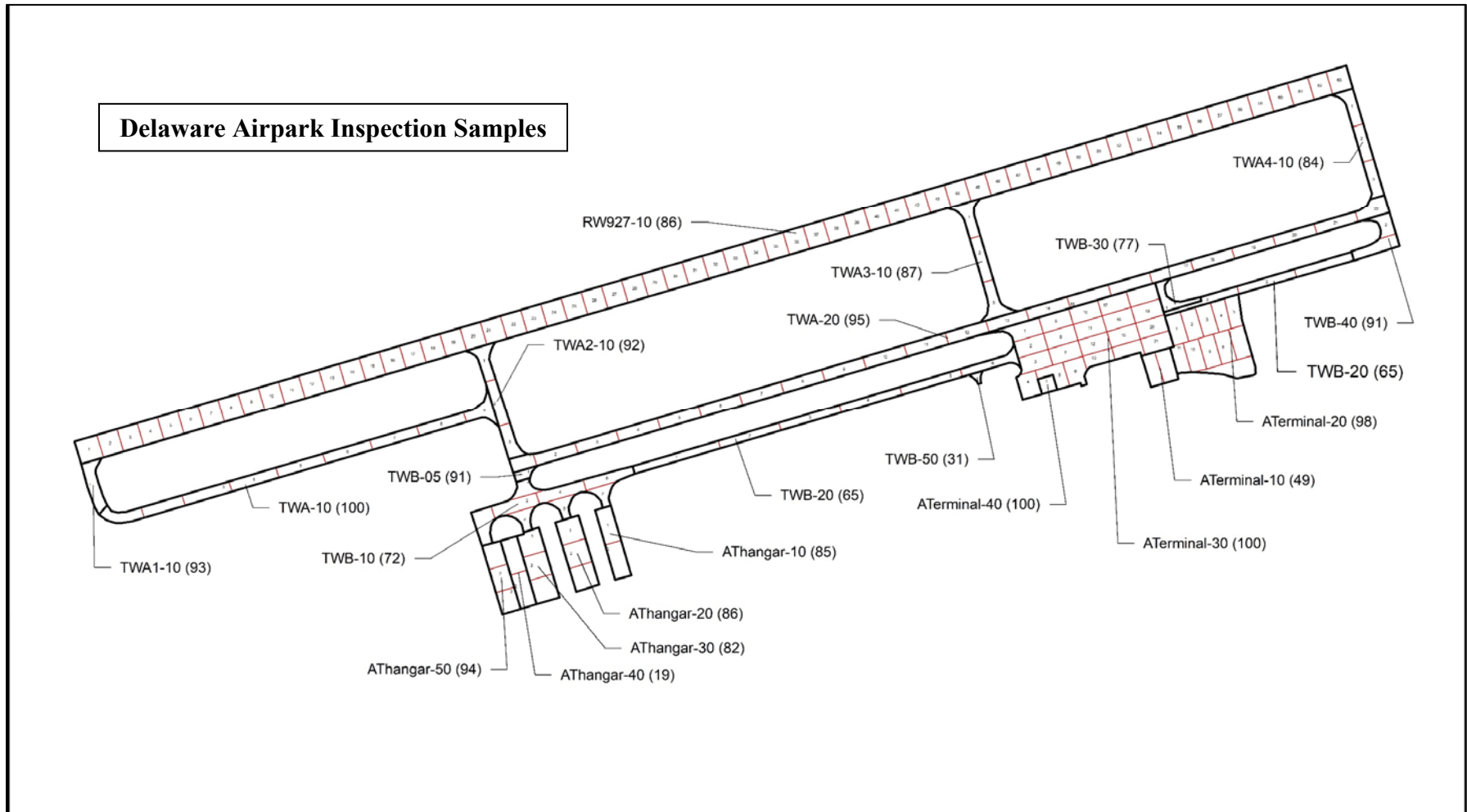


Figure 5 - Delaware Airpark Inspection Samples





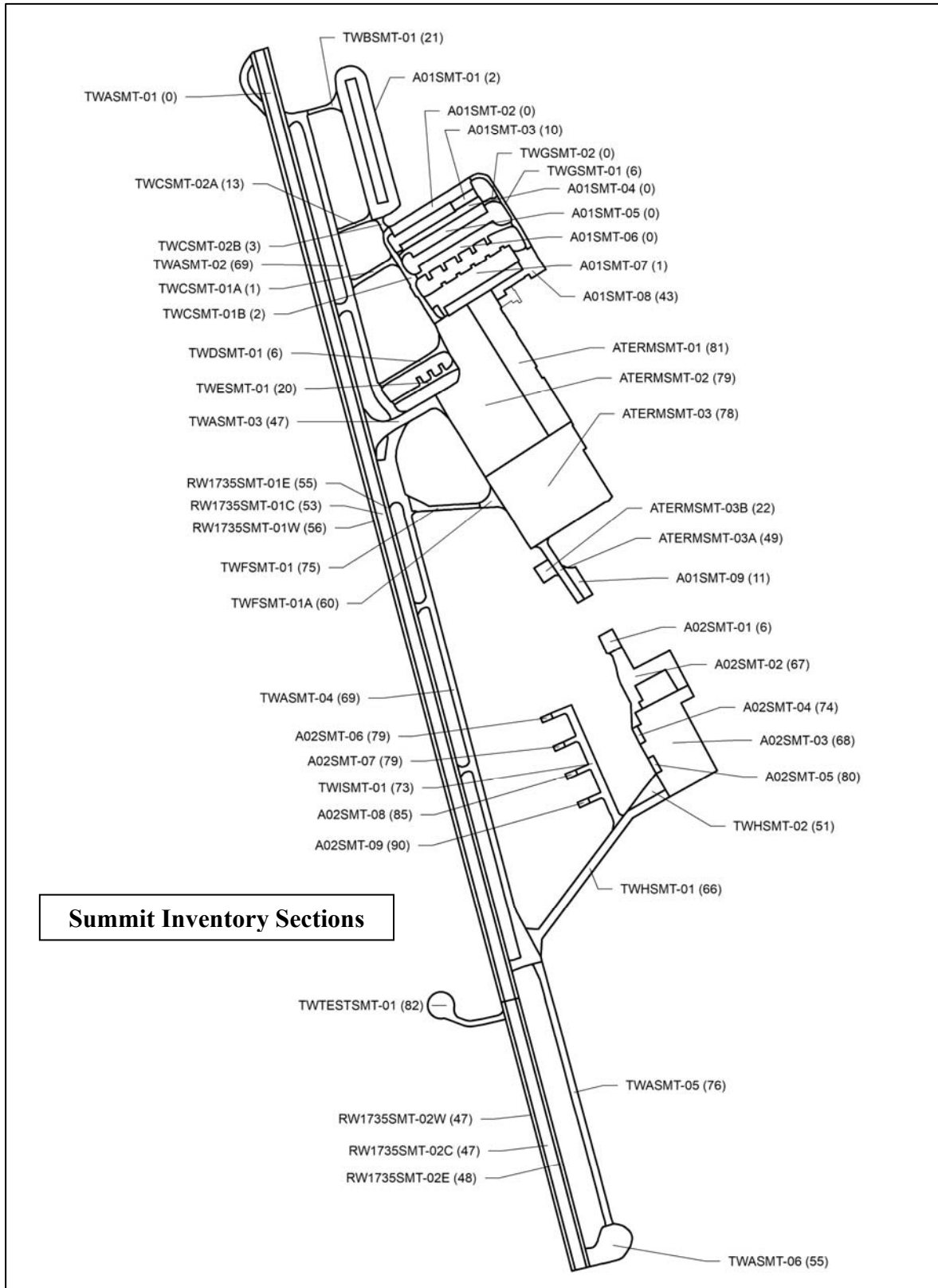


Figure 8 – Summit Inventory Sections

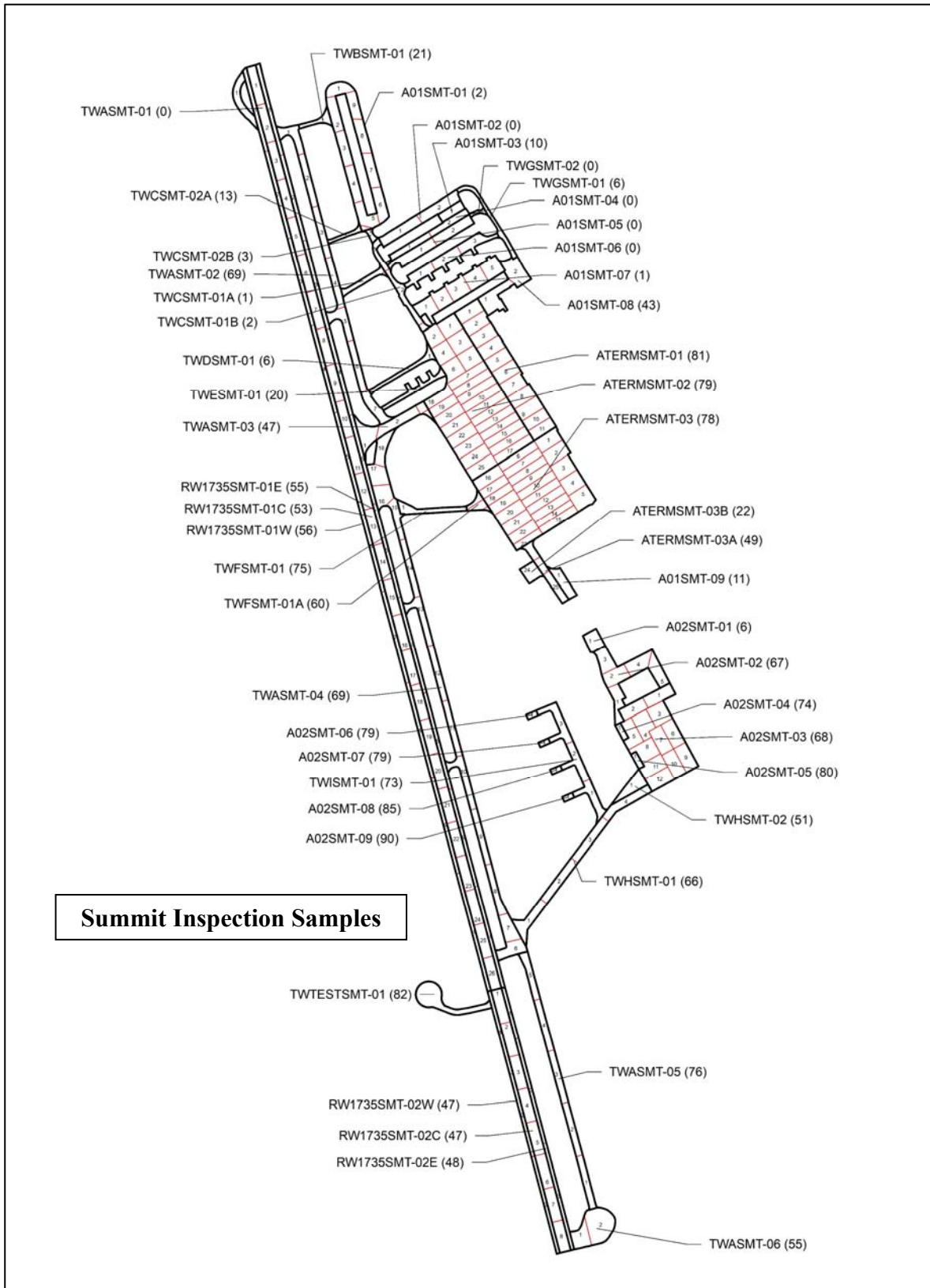


Figure 9 – Summit Inspection Samples

New Castle Inventory Sections



New Castle Inspection Samples

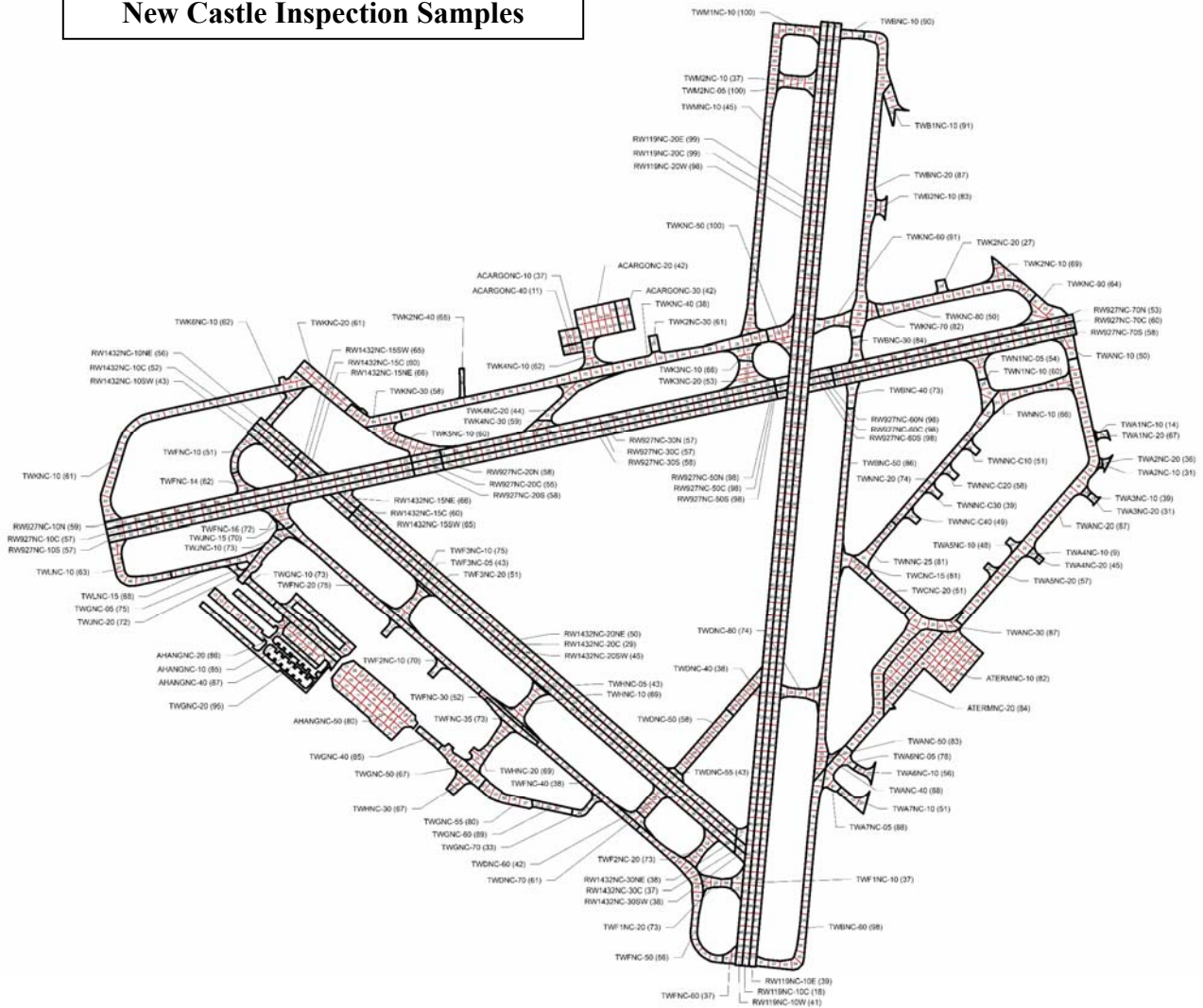


Figure 11 – New Castle Inspection Samples

2.1 PAVEMENT EVALUATION

A pavement condition index (PCI) survey was conducted at each study airport by All About Pavements, Inc. using the PCI methodology as documented in the following publications:

- The U.S. FAA Advisory Circular 150/5380-7B, *Guidelines and Procedures for Maintenance of Airport Pavements*.
- The American Society for Testing and Material Standard D5340, *Standard Test Method for Airport Pavement Condition Index Surveys*.

The PCI methodology is recognized as the aviation industry standard for assessing the condition of pavements. During a PCI inspection, inspectors observe the surface of the pavement and identify signs of deterioration. Pavement defects are characterized in terms of type of distress, severity level of distress, and quantity of distress. This information is then used to develop a composite index (PCI number) that represents the overall condition of the pavement in numerical terms, ranging from a 0 (failed) to 100 (excellent). The PCI number provides an overall measure of condition and an indication of the level of maintenance or rehabilitation work that will be required to maintain or repair a pavement. This number also provides an objective means of prioritizing and scheduling pavement rehabilitation work. The individual distress information, such as cracking or rutting, provides insight into what is causing the pavement to deteriorate, which in turn can be used to select the appropriate maintenance or rehabilitation action to correct the problem.

In general terms, pavements with a PCI of 71 to 100, that are not exhibiting significant load related distress, will benefit from preventive maintenance actions, such as crack sealing and surface treatments. Pavements with a PCI of 41 to 70 may require major rehabilitation, such as an overlay. Often, when the PCI is less than 41, reconstruction is the only viable alternative due to the substantial damage to the pavement structure. **Figure 12** illustrates how the appropriate repair type varies with the PCI of a pavement section.

PCI		Repair Type
86-100	Good	Preventive Maintenance
71-85	Satisfactory	
56-70	Fair	Major Rehabilitation
41-55	Poor	
26-40	Very Poor	Reconstruction
11-25	Serious	
0-10	Failed	

Figure 12 - Repair Type by PCI

The types of distress identified during the PCI inspection provide insight into the cause of pavement deterioration. PCI distress types are characterized as load-related (such as alligator cracking on asphalt pavements or corner breaks on Portland cement concrete pavements), climate/durability-related (such as weathering on AC pavements or durability cracking on PCC pavements), and other (distress types that cannot be attributed solely to load or climate/durability). Understanding the cause of distress helps in selecting a rehabilitation alternative that corrects the cause and thus eliminates its recurrence.

2.2 PCI SURVEY FINDINGS

- The overall pavement area of the four airports included in the inventory process is 10,961,240 square feet.
- The 6/15/2022 condition of the airports is an area weighted PCI value of 67.02 and the weighted average age of the pavement system is 13.8 years.
- Based upon the PCI value of the 10,961,240 square feet of pavement, 6,240,911 square feet of pavement requires preventive maintenance, 3,879,873 square feet of pavement requires major rehabilitation, and 401,921 square feet of pavement requires total reconstruction.

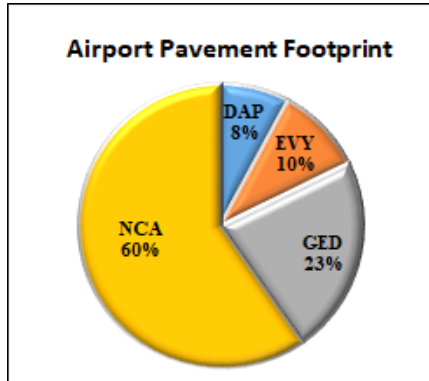


Figure 13 – Airport Pavement Market Share

Table 2- PCI by Airport			
Airport	Wt Avg PCI	Pavement Area (sf)	Age ¹
DAP	87.41	861,242	5
EVY	56.04	1,083,769	34
GED	69.06	2,468,677	10
NCA	65.38	6,547,553	13
Total	67.02	10,961,240	13.8

¹ Weighted Average Age in Years (as of 6/15/2022)

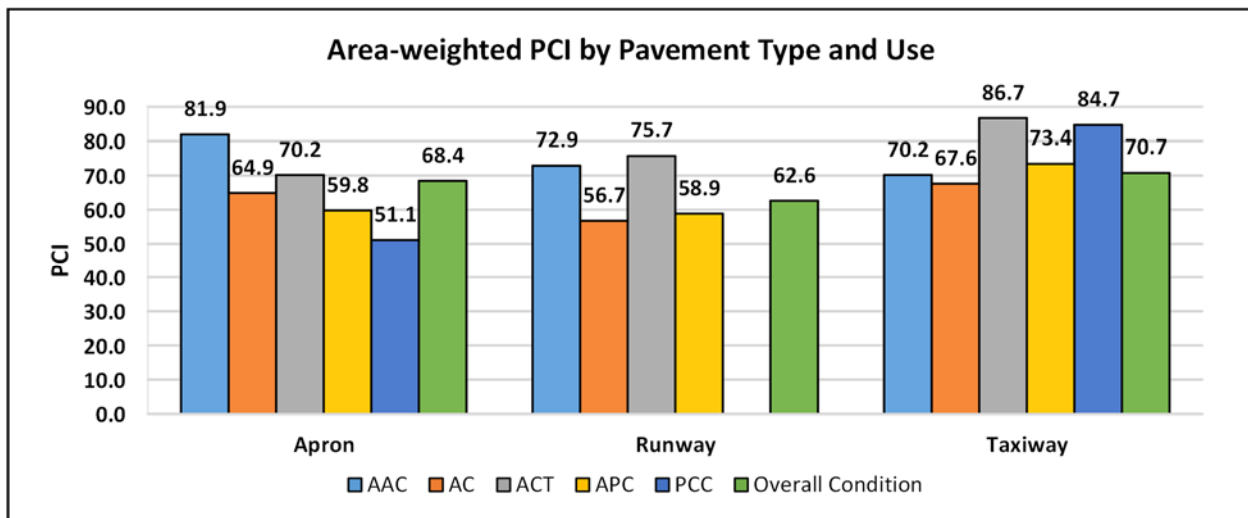


Figure 14 – PCI by Pavement Type and Pavement Use

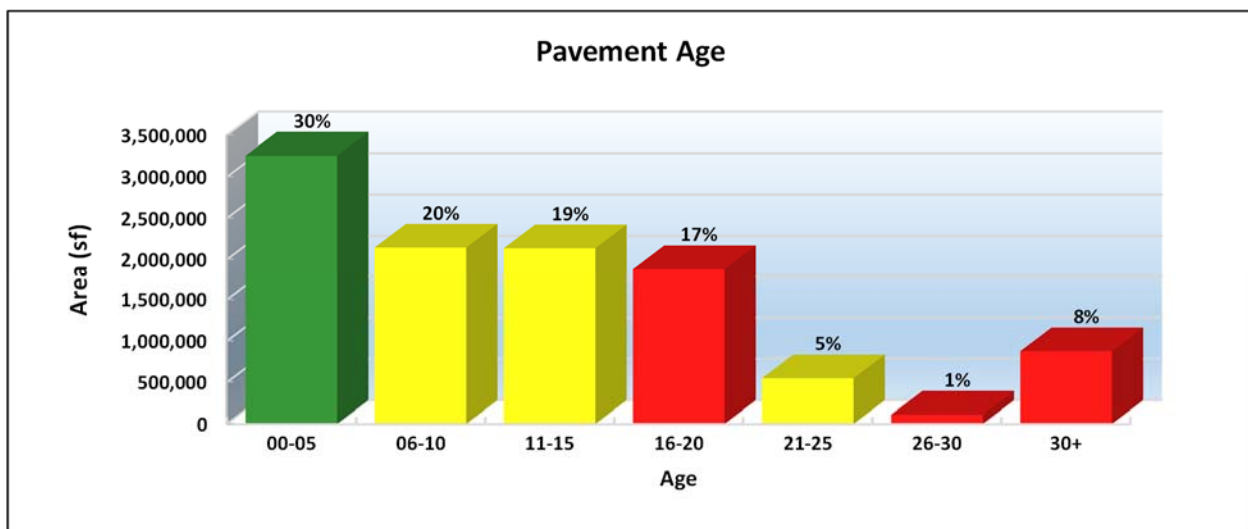


Figure 15 – Pavement Age (as of 6/15/2022)

Table 3- PCI by Condition

Condition Category	Wt Avg Condition	Pavement Area (sf)	Percent of Overall Area	Weighted Average Age¹
Failed	2	156,777	1%	53
Serious	18	178,902	2%	21
Very Poor	35	690,870	6%	19
Poor	49	1,923,953	18%	26
Fair	61	3,120,494	28%	14
Satisfactory	77	1,978,701	18%	10
Good	93	2,911,543	27%	3

¹ Weighted Average Age in Years (as of 6/15/2022)

Table 4- Pavement Work by Type

Airport	Preventive Maintenance (sf)	Major Rehabilitation (sf)	Reconstruction (sf)
DAP	317,964	105,241	6,597
EVY	457,885	445,358	183,494
GED	1,875,344	446,024	20,924
NCA	3,589,719	2,883,250	190,906
Total	6,240,911	3,879,873	401,921

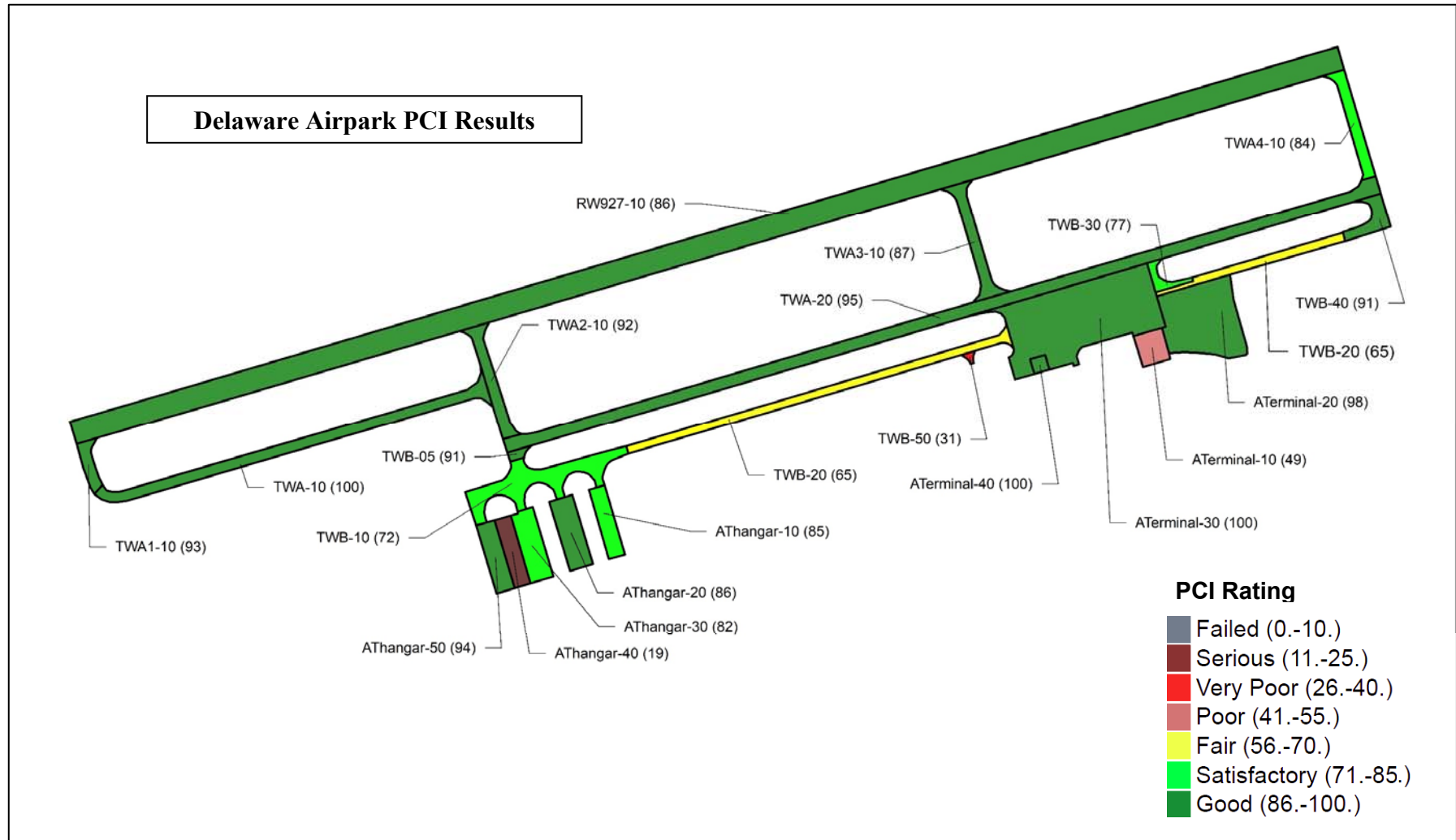


Figure 16- Delaware Airpark PCI Results

Delaware Airpark

- 5/4/2022 PCI: 87.4
- Pavement Area: 861,242 s.f.
- Average Age: 5 years

Table 5- Delaware Airpark Pavement Condition			
Condition Category	PCI	Pavement Area (sf)	Pct Area
Failed: 0-10	0.0	0	0%
Serious: 11-25	19.0	12,038	1%
Very Poor: 26-40	31.0	834	0%
Poor: 41-55	49.0	9,554	1%
Fair: 56-70	65.0	47,728	6%
Satisfactory: 71-85	78.2	82,427	10%
Good: 86-100	91.7	708,661	82%

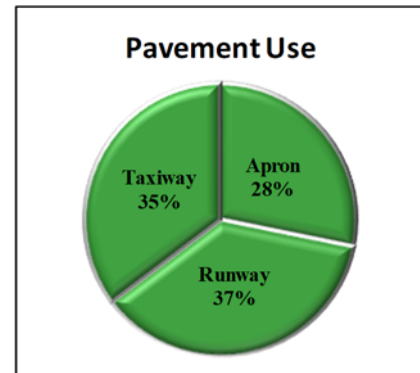


Figure 17- Pavement Use: DAP

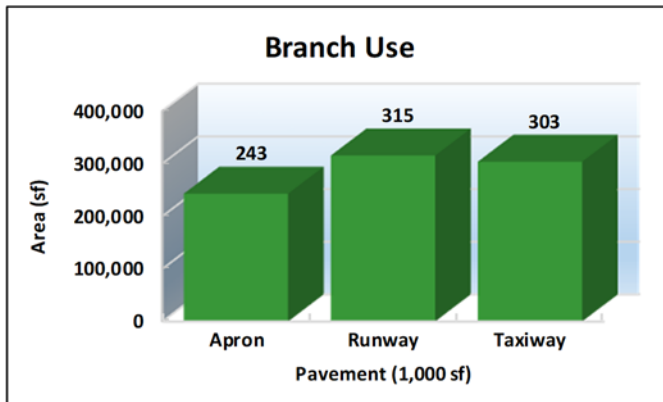


Figure 18 - Pavement Area by Branch: DAP

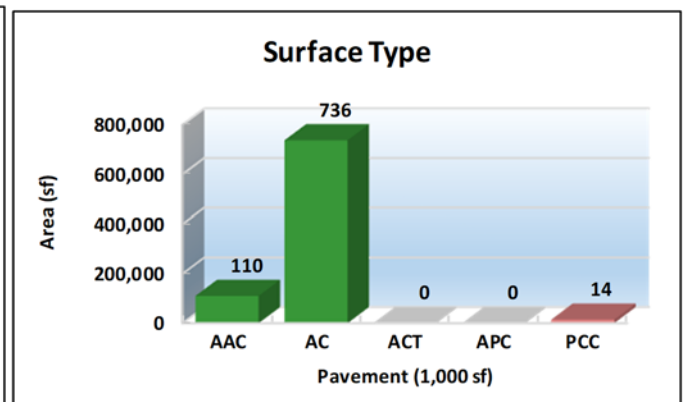


Figure 19 - Pavement Area by Surface Type: DAP

Table 6 – Delaware Airpark Pavement Use			
Branch Use	Pavement Area (sf)	Percent of Overall Area	Age ¹
Apron	242,684	28%	3
Runway	315,075	37%	5
Taxiway	303,483	35%	7

¹ Weighted Average Age in Years at time of inspection

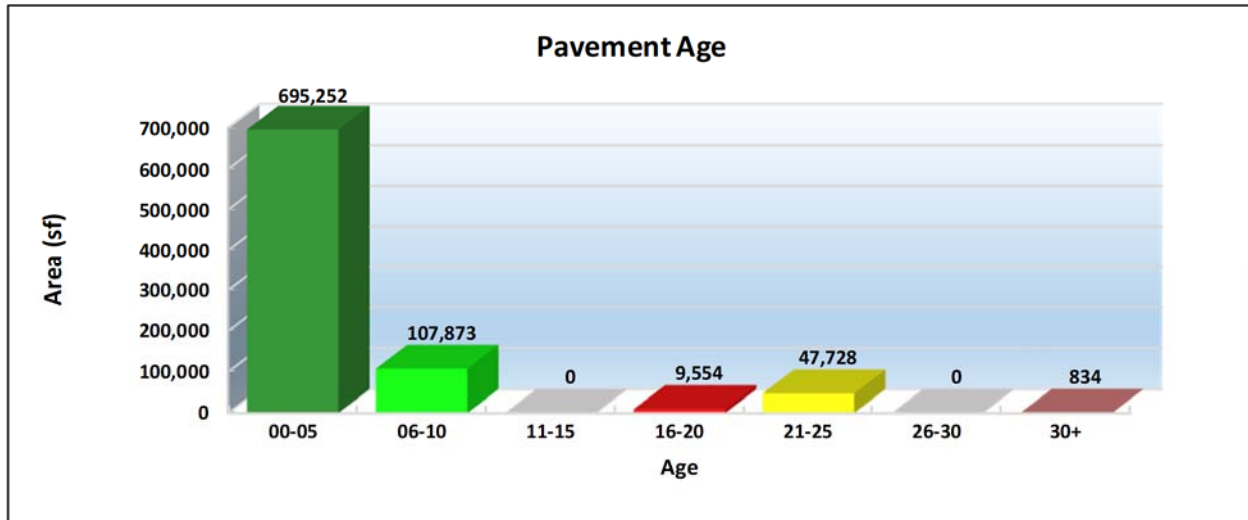


Figure 20 - Pavement Area by Age: DAP

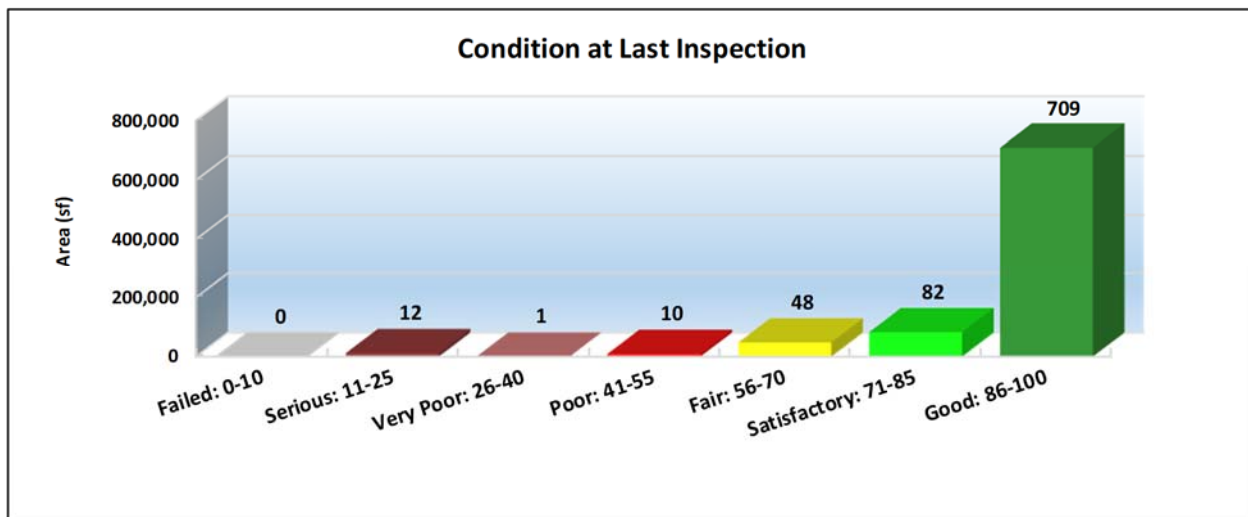


Figure 21 - Pavement Area by Condition: DAP

Table 7 - Delaware Airpark PCI by Work Type							
PREVENTIVE MAINTENANCE							
Network ID	Branch ID	Branch Use	Section ID	LCD	Surface	Area (sf)	PCI
DAP	ATerminal	Apron	30	1/1/2022	AC	104,332	100
DAP	ATerminal	Apron	40	1/1/2022	PCC	2,450	100
DAP	TWA	Taxiway	10	11/1/2017	AC	45,609	100
DAP	ATerminal	Apron	20	1/1/2022	AC	53,738	98
DAP	TWA	Taxiway	20	7/1/2018	AAC	108,457	95
DAP	AThangar	Apron	50	5/1/2016	AC	13,626	94
DAP	TWA1	Taxiway	10	11/1/2017	AC	6,398	93

Table 7 - Delaware Airpark PCI by Work Type							
DAP	TWA2	Taxiway	10	11/1/2017	AC	14,643	92
DAP	TWB	Taxiway	05	7/1/2018	AAC	1,803	91
DAP	TWB	Taxiway	40	7/1/2018	AC	9,026	91
DAP	TWA3	Taxiway	10	7/1/2018	AC	15,903	87
DAP	AThangar	Apron	20	6/1/2015	AC	17,600	86
DAP	RW927	Runway	10	11/1/2017	AC	315,075	86
DAP	AThangar	Apron	10	6/1/2015	AC	12,117	85
DAP	TWA4	Taxiway	10	11/1/2017	AC	13,337	84
DAP	AThangar	Apron	30	6/1/2015	AC	17,229	82
DAP	TWB	Taxiway	30	7/1/2018	AC	4,481	77
DAP	TWB	Taxiway	10	5/1/2016	AC	35,264	72
Totals						791,088	
MAJOR REHABILITATION							
Network ID	Branch ID	Branch Use	Section ID	LCD	Surface	Area (sf)	PCI
DAP	TWB	Taxiway	20	6/1/2001	AC	47,728	65
DAP	ATerminal	Apron	10	1/1/2004	AC	9,554	49
Totals						57,282	
RECONSTRUCTION							
Network ID	Branch ID	Branch Use	Section ID	LCD	Surface	Area (sf)	PCI
DAP	TWB	Taxiway	50	6/1/1969	AC	834	31
DAP	AThangar	Apron	40	6/1/2015	PCC	12,038	19
Totals						12,872	



Delaware Coastal

- 12/9/2021 PCI: 69.1
- Pavement Area: 2,468,677 sf
- Average Age: 10 years

Table 8- Delaware Coastal Pavement Condition			
Condition Category	PCI	Pavement Area (sf)	Pct Area
Failed: 0-10	0.0	0	0%
Serious: 11-25	0.0	0	0%
Very Poor: 26-40	0.0	0	0%
Poor: 41-55	51.9	397,842	16%
Fair: 56-70	60.9	968,592	39%
Satisfactory: 71-85	75.6	685,990	28%
Good: 86-100	93.8	416,253	17%

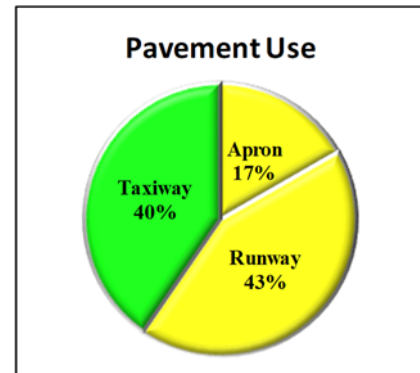


Figure 23 - Pavement Use: GED

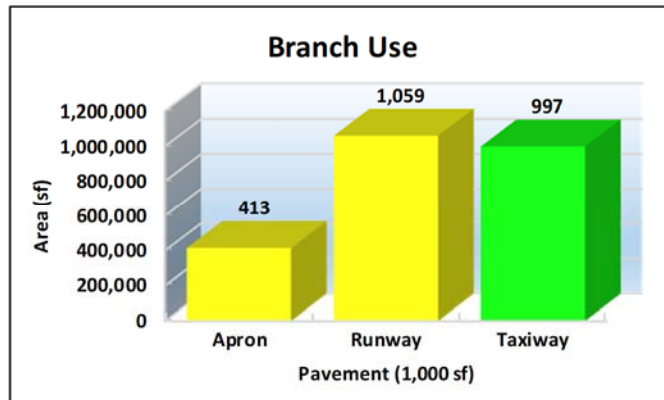


Figure 24 - Pavement Area by Branch: GED

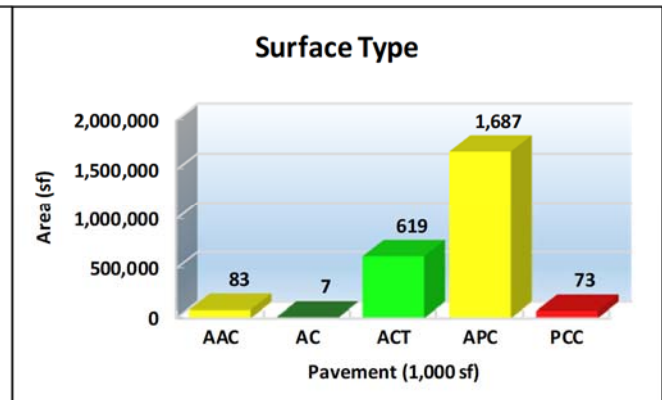


Figure 25 - Pavement Area by Surface Type: GED

Table 9- Delaware Coastal Pavement Use			
Branch Use	Pavement Area (sf)	Percent Area	Age ¹
Apron	412,588	17%	24
Runway	1,058,632	43%	9
Taxiway	997,457	40%	6

¹ Weighted Average Age in Years at time of inspection

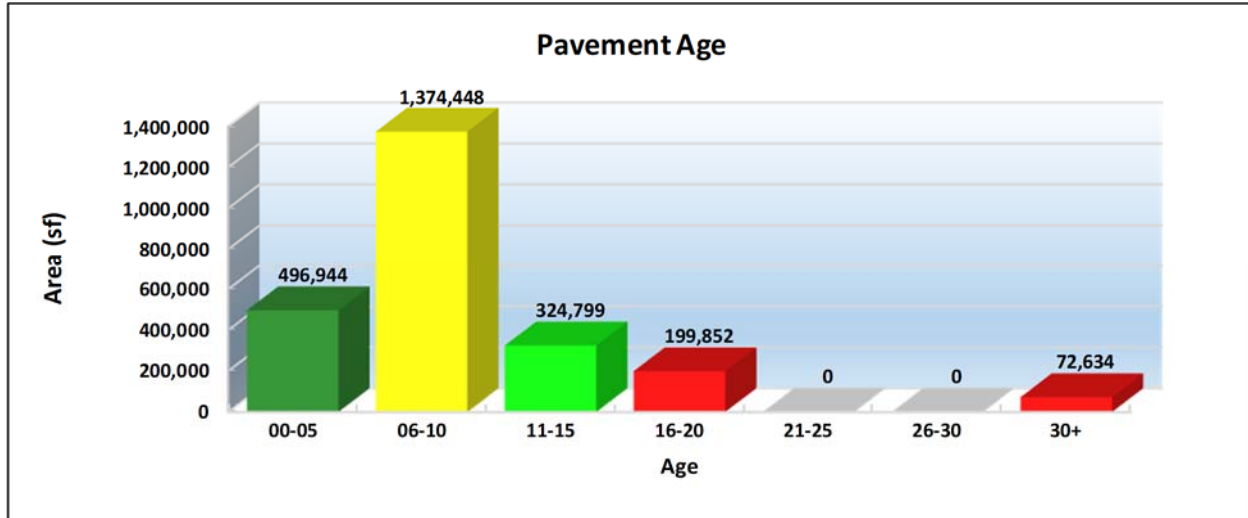


Figure 26 - Pavement Area by Age: GED

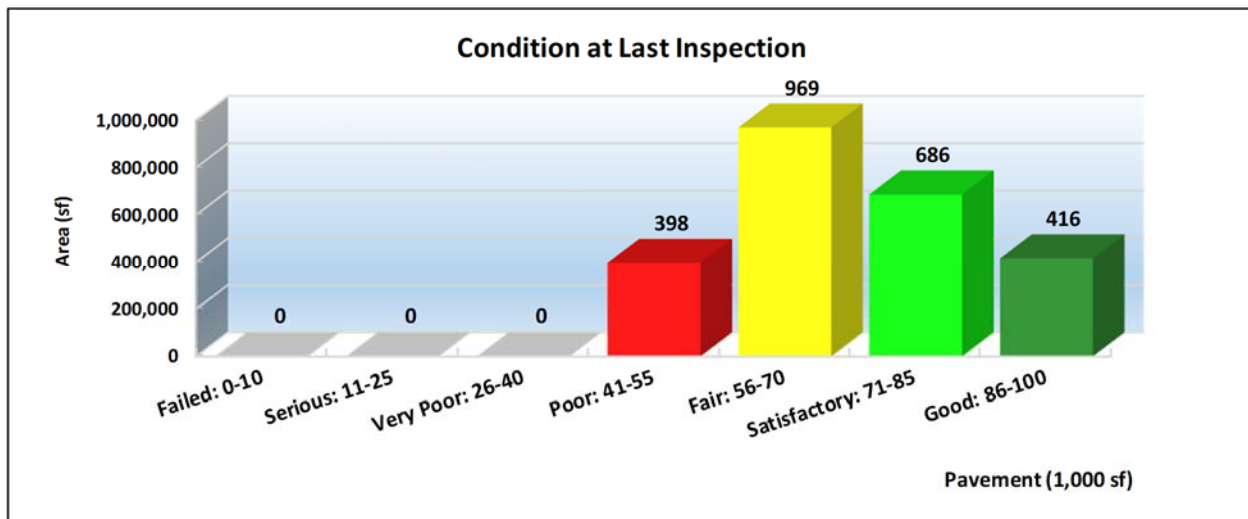


Figure 27 - Pavement Area by Condition: GED

Table 10 - Delaware Coastal PCI by Work Type							
PREVENTIVE MAINTENANCE							
Network ID	Branch ID	Branch Use	Section ID	LCD	Surface	Area (sf)	PCI
GED	AGED	Apron	03A	6/1/2021	AC	6,537	100
GED	TDGED	Taxiway	01	11/1/2019	ACT	106,446	100
GED	TD2GED	Taxiway	01	11/1/2019	ACT	18,774	98
GED	TD1GED	Taxiway	01	11/1/2019	ACT	19,099	97
GED	TD3GED	Taxiway	01	11/1/2019	ACT	10,117	96
GED	TBGED	Taxiway	05	11/1/2019	ACT	20,296	95
GED	TMGED	Taxiway	01	3/1/2018	APC	234,984	90
GED	ATAGED	Taxiway	02	9/1/2013	APC	11,592	85

Table 10 - Delaware Coastal PCI by Work Type

GED	AGED	Apron	07	7/1/2018	APC	27,186	83
GED	AGED	Apron	15	7/1/2011	ACT	941	83
GED	TAGED	Taxiway	05	9/1/2013	ACT	25,272	83
GED	AGED	Apron	02A	6/1/2015	APC	6,332	81
GED	AGED	Apron	09	7/1/1943	PCC	5,288	79
GED	R10GED	Runway	01	7/1/2009	ACT	233,178	77
GED	TBGED	Taxiway	04	6/1/2013	APC	105,563	76
GED	TCGED	Taxiway	01	7/1/2009	ACT	24,569	74
GED	TAGED	Taxiway	06	9/1/2013	ACT	11,802	73
GED	TBGED	Taxiway	02	7/1/2018	APC	15,805	73
GED	TAGED	Taxiway	02	9/1/2013	APC	123,295	72
GED	TDGED	Taxiway	05	7/1/2009	ACT	35,217	72
GED	AGED	Apron	11	7/1/2005	APC	46,407	71
GED	TDGED	Taxiway	02	7/1/2009	ACT	13,543	71
Totals						1,102,243	
MAJOR REHABILITATION							
Network ID	Branch ID	Branch Use	Section ID	LCD	Surface	Area (sf)	PCI
GED	R04GED	Runway	03	9/1/2013	ACT	54,293	70
GED	TBGED	Taxiway	01	7/1/2018	APC	2,977	70
GED	AGED	Apron	14	7/1/2011	ACT	10,468	69
GED	AGED	Apron	06	1/1/2017	APC	34,723	68
GED	TDGED	Taxiway	04	7/1/2009	ACT	18,292	67
GED	R04GED	Runway	02	9/1/2013	AAC	82,633	65
GED	AGED	Apron	05	6/1/2014	APC	31,768	61
GED	ATAGED	Taxiway	01	6/1/2015	APC	34,515	61
GED	TDGED	Taxiway	03	9/1/2013	ACT	17,175	61
GED	R04GED	Runway	01	9/1/2013	APC	663,193	59
GED	TBGED	Taxiway	03	9/1/2013	APC	8,596	58
GED	TBGED	Taxiway	02A	9/1/2013	APC	9,959	56
GED	AGED	Apron	03	7/1/2002	APC	3,840	55
GED	AGED	Apron	04	6/1/2014	APC	22,147	55
GED	R04GED	Runway	01A	9/1/2013	APC	25,335	55
GED	TAGED	Taxiway	03	6/1/2015	APC	36,797	55
GED	TAGED	Taxiway	04	6/1/2015	APC	79,784	54
GED	AGED	Apron	10	7/1/1943	PCC	38,731	52
GED	TAGED	Taxiway	01	9/1/2013	APC	12,988	51
GED	AGED	Apron	02	7/1/2002	APC	137,216	50
GED	AGED	Apron	01	7/1/2002	APC	12,389	48
GED	AGED	Apron	08	7/1/1943	PCC	28,615	48
Totals						1,366,434	

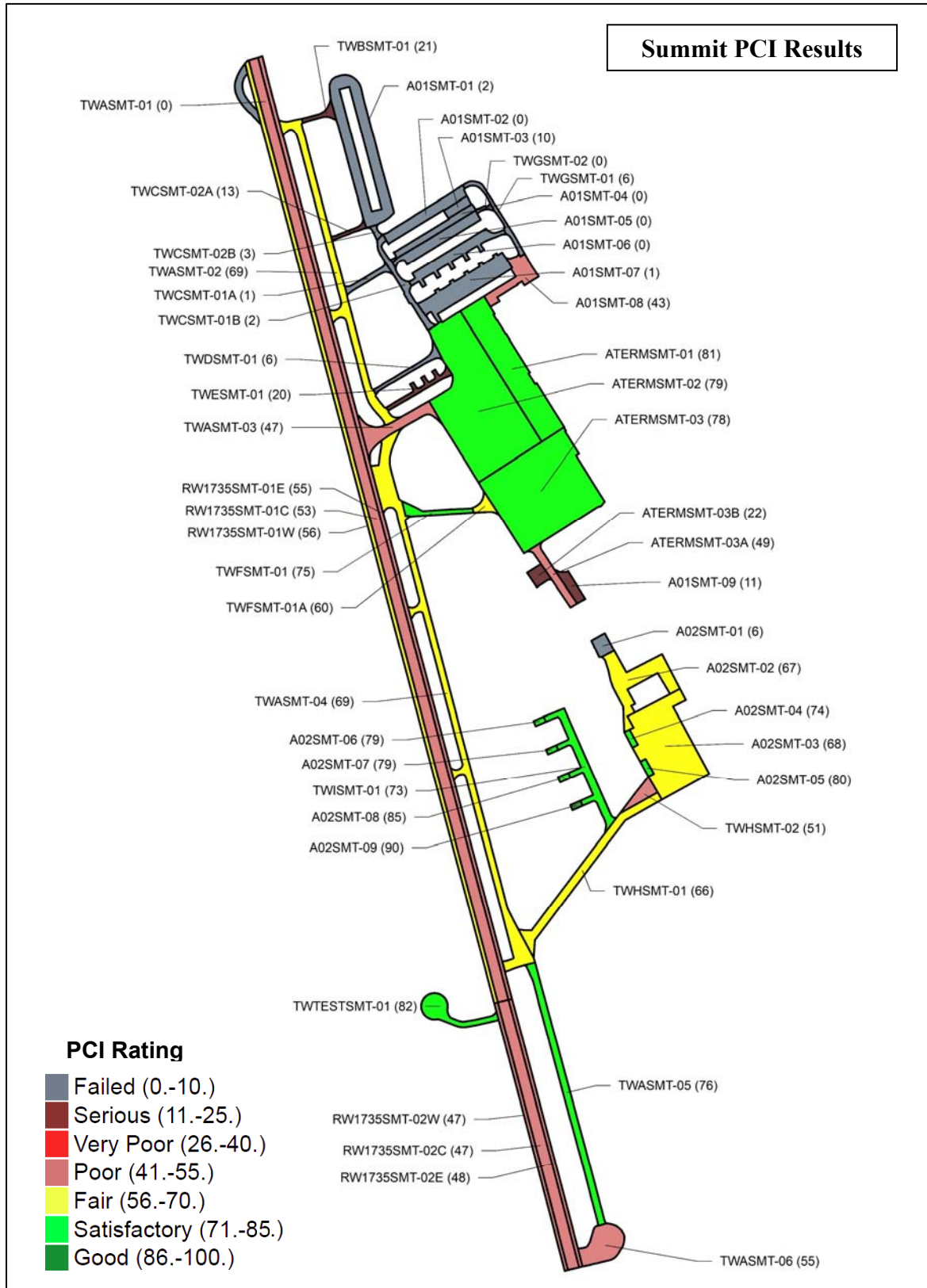


Figure 28 - Summit PCI Results

Summit Airport

- 4/22/2022 PCI: 56.0
- Pavement Area: 1,083,769 sf
- Average Age: 34 years

Table 11- Summit Pavement Condition			
Condition Category	PCI	Pavement Area (sf)	Pct Area
Failed: 0-10	1.6	152,850	14%
Serious: 11-25	17.6	18,022	2%
Very Poor: 26-40	0.0	0	0%
Poor: 41-55	51.4	299,786	28%
Fair: 56-70	65.7	264,832	24%
Satisfactory: 71-85	78.5	347,479	32%
Good: 86-100	90.0	800	0%

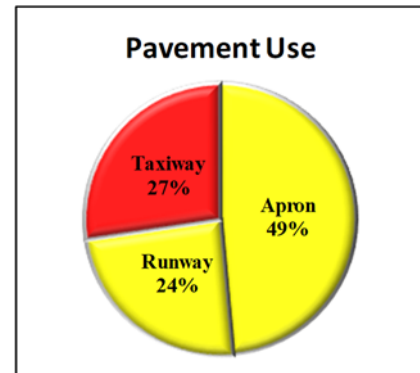


Figure 29 - Pavement Use: EVY

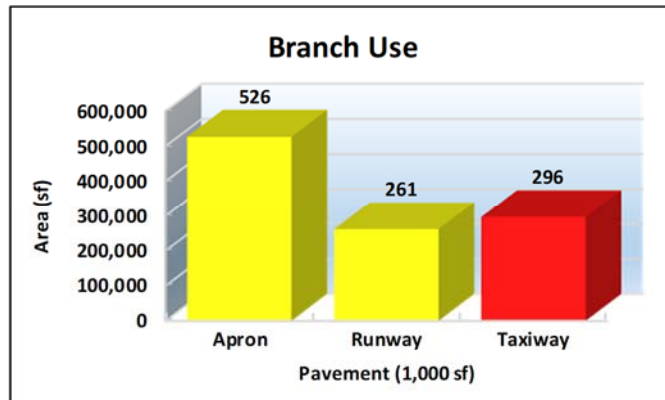


Figure 30 - Pavement Area by Branch: EVY

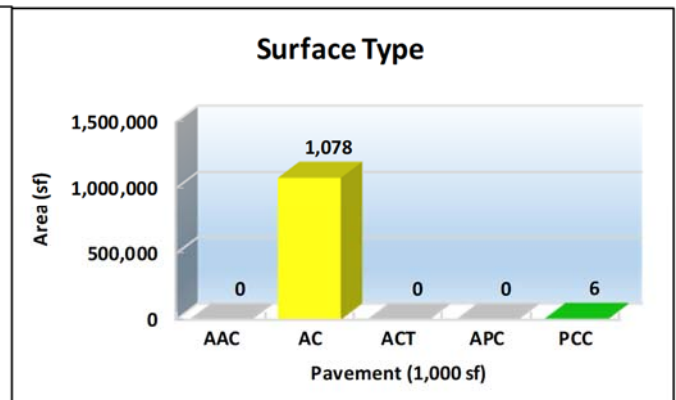


Figure 31 - Pavement Area by Surface Type: EVY

Table 12- Summit Pavement Use			
Branch Use	Pavement Area (sf)	Percent Area	Age ¹
Apron	526,058	49%	21
Runway	261,366	24%	40
Taxiway	296,345	27%	50

¹ Weighted average age in years at time of inspection

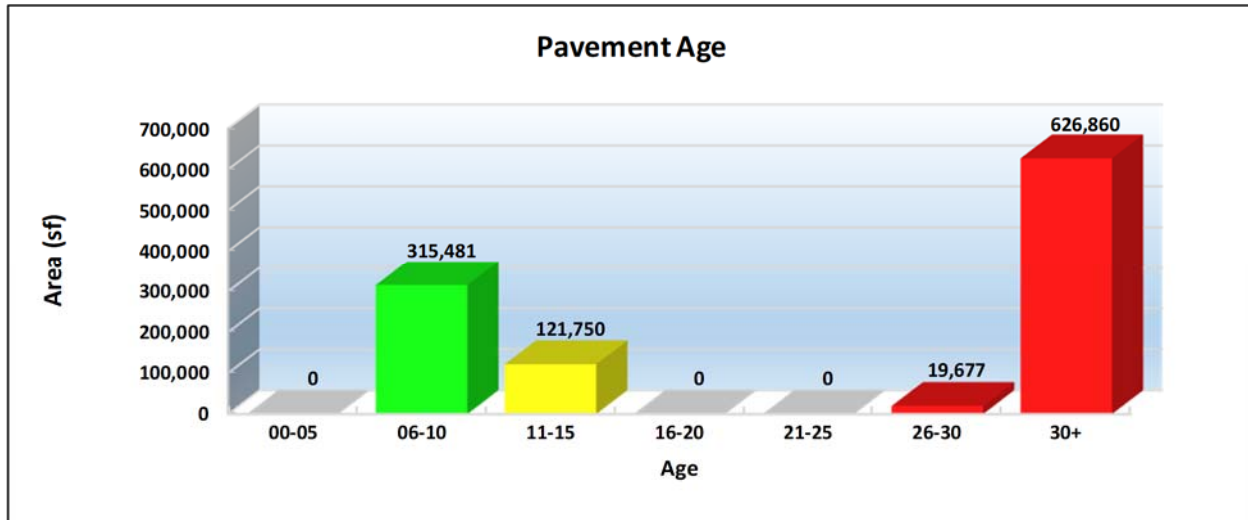


Figure 32 - Pavement Area by Age: EVY

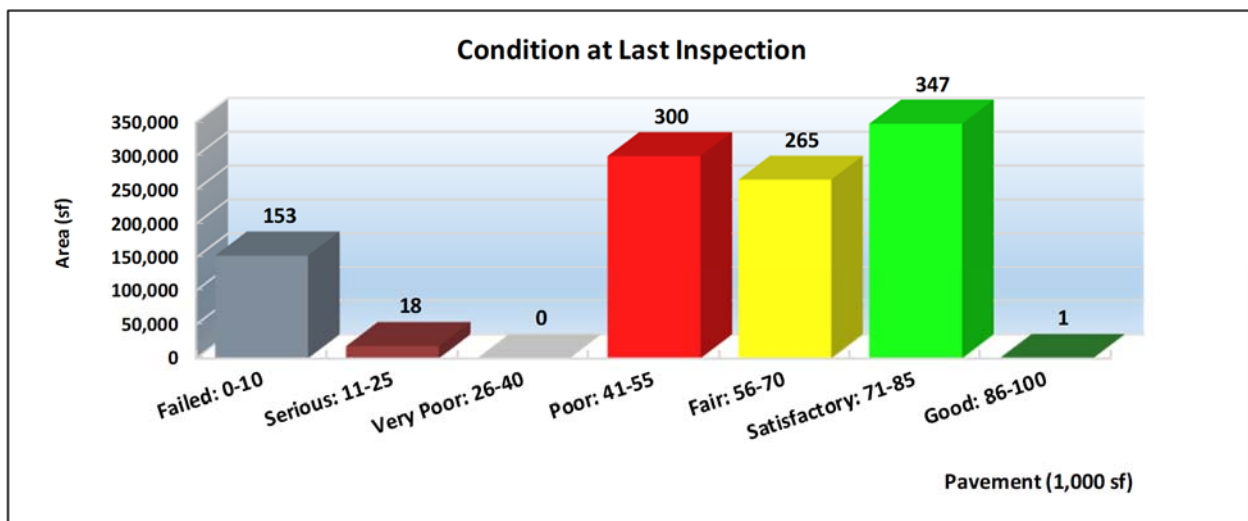


Figure 33 - Pavement Area by Condition: EVY

Table 13- Summit PCI by Work Type							
Network ID	Branch ID	Branch Use	Section ID	LCD	Surface	Area (sf)	PCI
PREVENTIVE MAINTENANCE							
EVY	A02SMT	Apron	09	1/1/2014	PCC	800	90
EVY	A02SMT	Apron	08	1/1/2014	PCC	800	85
EVY	TWTESTSMT	Taxiway	01	4/1/2016	AC	11,594	82
EVY	ATERMSMT	Apron	01	6/1/2014	AC	52,885	81
EVY	A02SMT	Apron	05	1/1/2011	PCC	1,344	80
EVY	A02SMT	Apron	06	1/1/2014	PCC	800	79
EVY	A02SMT	Apron	07	1/1/2014	PCC	800	79

Table 13- Summit PCI by Work Type

EVY	ATERMSMT	Apron	02	6/1/2014	AC	122,806	79
EVY	ATERMSMT	Apron	03	6/1/2013	AC	107,543	78
EVY	TWASMT	Taxiway	05	7/1/1972	AC	24,701	76
EVY	TWFSMT	Taxiway	01	7/1/1992	AC	5,393	75
EVY	A02SMT	Apron	04	1/1/2011	PCC	1,360	74
EVY	TWISMT	Taxiway	01	1/1/2014	AC	17,453	73
Totals						348,279	
MAJOR REHABILITATION							
Network ID	Branch ID	Branch Use	Section ID	LCD	Surface	Area (sf)	PCI
EVY	TWASMT	Taxiway	02	7/1/1972	AC	34,933	69
EVY	TWASMT	Taxiway	04	7/1/1972	AC	66,299	69
EVY	A02SMT	Apron	03	1/1/2011	AC	61,152	68
EVY	A02SMT	Apron	02	1/1/2011	AC	24,682	67
EVY	TWHSMT	Taxiway	01	1/1/2011	AC	23,883	66
EVY	TWFSMT	Taxiway	01A	7/1/1992	AC	3,152	60
EVY	RW1735SMT	Runway	01W	7/1/1972	AC	50,731	56
EVY	RW1735SMT	Runway	01E	7/1/1972	AC	50,479	55
EVY	TWASMT	Taxiway	06	7/1/1972	AC	16,023	55
EVY	RW1735SMT	Runway	01C	7/1/1972	AC	129,983	53
EVY	TWHSMT	Taxiway	02	1/1/2011	AC	5,282	51
EVY	ATERMSMT	Apron	03A	7/1/1992	AC	7,424	49
EVY	RW1735SMT	Runway	02E	7/1/1972	AC	12,615	48
EVY	RW1735SMT	Runway	02C	7/1/1972	AC	39,834	47
EVY	RW1735SMT	Runway	02W	7/1/1972	AC	12,702	47
EVY	TWASMT	Taxiway	03	7/1/1972	AC	13,975	47
EVY	A01SMT	Apron	08	7/1/1965	AC	11,468	43
Totals						564,618	
RECONSTRUCTION							
Network ID	Branch ID	Branch Use	Section ID	LCD	Surface	Area (sf)	PCI
EVY	ATERMSMT	Apron	03B	7/1/1992	AC	3,708	22
EVY	TWBSMT	Taxiway	01	7/1/1970	AC	2,729	21
EVY	TWESMT	Taxiway	01	7/1/1972	AC	5,269	20
EVY	TWCSMT	Taxiway	02A	7/1/1973	AC	1,814	13
EVY	A01SMT	Apron	09	7/1/1965	AC	4,501	11
EVY	A01SMT	Apron	03	7/1/1964	AC	3,253	10
EVY	A02SMT	Apron	01	1/1/2011	AC	4,047	6
EVY	TWDSMT	Taxiway	01	7/1/1972	AC	4,656	6
EVY	TWGSMT	Taxiway	01	7/1/1964	AC	5,047	6
EVY	TWCSMT	Taxiway	02B	7/1/1973	AC	1,084	3

Table 13- Summit PCI by Work Type

EVY	A01SMT	Apron	01	7/1/1973	AC	43,420	2
EVY	TWCSMT	Taxiway	01B	7/1/1973	AC	8,100	2
EVY	A01SMT	Apron	07	7/1/1965	AC	24,788	1
EVY	TWCSMT	Taxiway	01A	7/1/1973	AC	3,625	1
EVY	A01SMT	Apron	02	7/1/1964	AC	12,726	0
EVY	A01SMT	Apron	04	7/1/1964	AC	8,267	0
EVY	A01SMT	Apron	05	7/1/1964	AC	12,548	0
EVY	A01SMT	Apron	06	7/1/1964	AC	14,936	0
EVY	TWASMT	Taxiway	01	7/1/1972	AC	5,499	0
EVY	TWGSMT	Taxiway	02	7/1/1964	AC	855	0
Totals						170,872	



New Castle Airport

- 4/26/2022 PCI: 65.4
- Pavement Area: 6,547,553 s.f.
- Average Age: 13 years

Table 14 - New Castle Pavement Condition			
Condition Category	PCI	Pavement Area (sf)	Pct Area
Failed: 0-10	9.0	3,927	0%
Serious: 11-25	17.5	148,843	2%
Very Poor: 26-40	35.5	690,036	11%
Poor: 41-55	47.0	1,216,771	19%
Fair: 56-70	60.1	1,839,342	28%
Satisfactory: 71-85	78.4	862,805	13%
Good: 86-100	92.8	1,785,829	27%

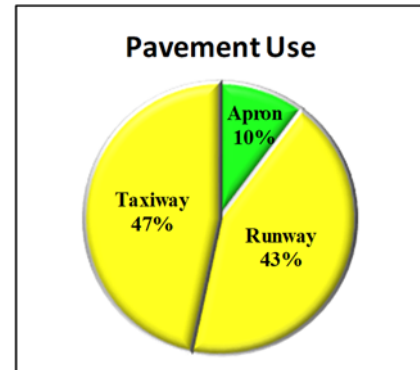


Figure 35- Pavement Use: NCA

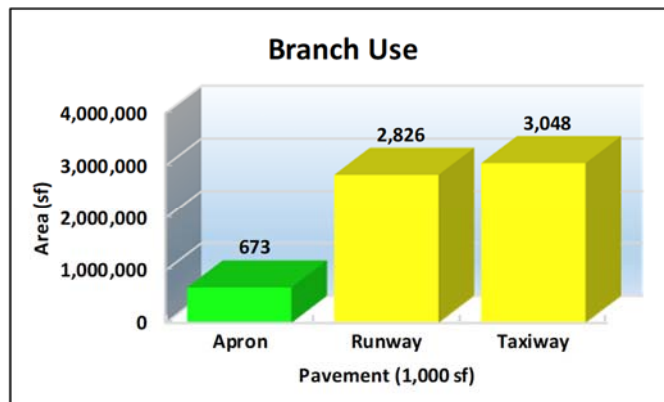


Figure 36- Pavement Area by Branch: NCA

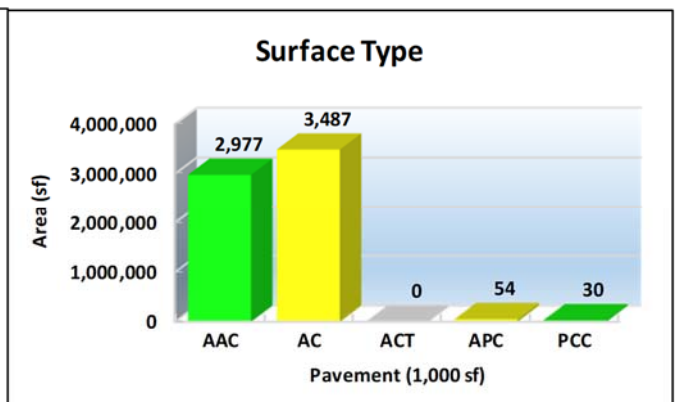


Figure 37- Pavement Area by Surface Type: NCA

Table 15- New Castle Pavement Use			
Branch Use	Pavement Area (sf)	Percent Area	Age ¹
Apron	673,157	10%	10
Runway	2,826,239	43%	12
Taxiway	3,048,157	47%	13

¹ Weighted Average Age in Years at time of inspection

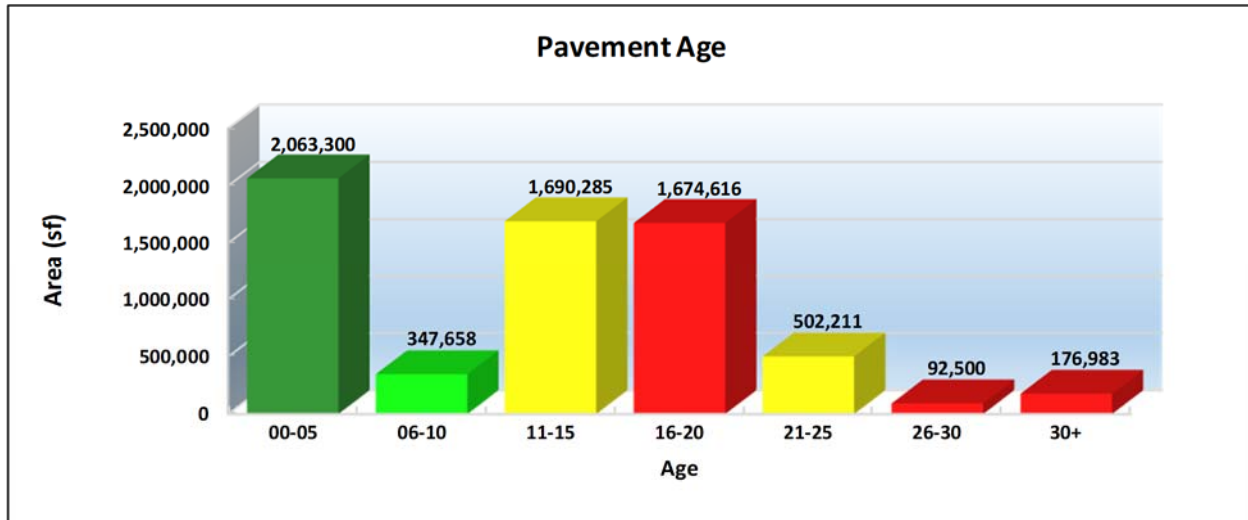


Figure 38- Pavement Area by Age: NCA

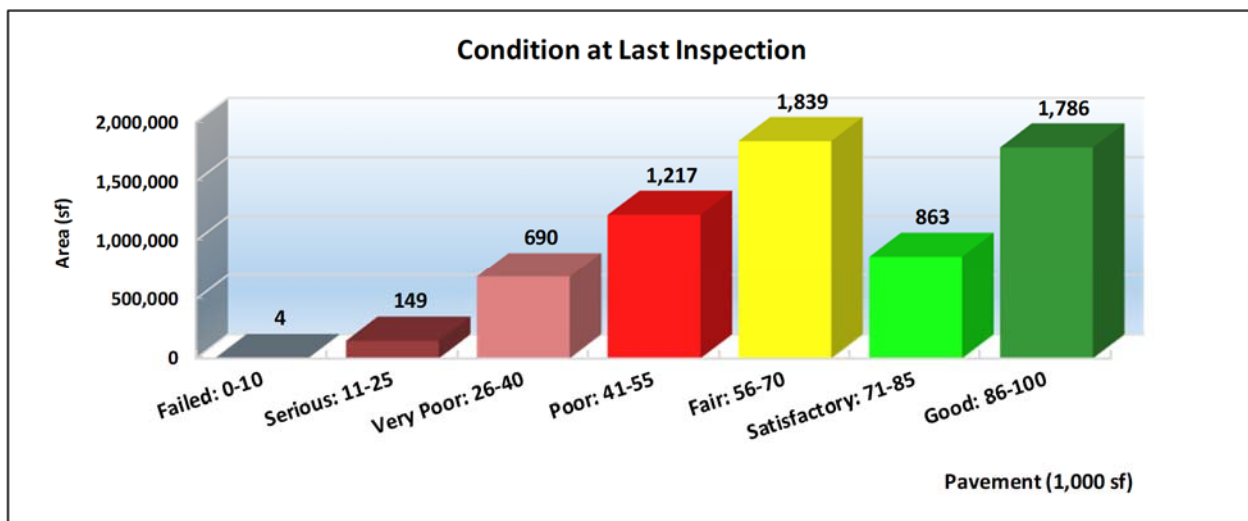


Figure 39- Pavement Area by Condition: NCA

Table 16- New Castle PCI by Work Type							
Network ID	Branch ID	Branch Use	Section ID	LCD	Surface	Area (sf)	PCI
PREVENTIVE MAINTENANCE							
NCA	TWKNC	Taxiway	50	10/1/2021	AAC	29,280	100
NCA	TWM1NC	Taxiway	10	10/1/2021	AAC	17,630	100
NCA	TWM2NC	Taxiway	05	10/1/2021	AAC	21,872	100
NCA	RW119NC	Runway	20C	10/1/2021	AAC	212,755	99
NCA	RW119NC	Runway	20E	10/1/2021	AAC	212,757	99
NCA	RW119NC	Runway	20W	10/1/2021	AAC	212,753	98

Table 16- New Castle PCI by Work Type

Network ID	Branch ID	Branch Use	Section ID	LCD	Surface	Area (sf)	PCI
NCA	RW927NC	Runway	50C	10/1/2021	AAC	10,004	98
NCA	RW927NC	Runway	50N	10/1/2021	AAC	10,785	98
NCA	RW927NC	Runway	50S	10/1/2021	AAC	9,223	98
NCA	RW927NC	Runway	60C	10/1/2021	AAC	9,170	98
NCA	RW927NC	Runway	60N	10/1/2021	AAC	8,388	98
NCA	RW927NC	Runway	60S	10/1/2021	AAC	9,951	98
NCA	TWBNC	Taxiway	60	7/1/2020	AC	98,554	98
NCA	TWGNC	Taxiway	20	7/7/2018	AAC	30,950	95
NCA	TWB1NC	Taxiway	10	6/1/2005	PCC	18,009	91
NCA	TWKNC	Taxiway	60	1/1/2019	AC	23,624	91
NCA	TWBNC	Taxiway	10	10/1/2018	AAC	10,342	90
NCA	TWGNC	Taxiway	60	7/7/2018	AAC	14,687	89
NCA	TWA7NC	Taxiway	05	6/1/1998	AC	8,119	88
NCA	TWANC	Taxiway	40	7/1/2020	AAC	20,529	88
NCA	AHANGNC	Apron	40	7/7/2018	AAC	47,065	87
NCA	TWANC	Taxiway	20	10/1/2017	AAC	180,316	87
NCA	TWANC	Taxiway	30	10/1/2017	AC	122,135	87
NCA	TWBNC	Taxiway	20	10/1/2018	AAC	160,705	87
NCA	AHANGNC	Apron	20	7/7/2018	AAC	132,793	86
NCA	TWBNC	Taxiway	50	6/1/2016	AC	153,432	86
NCA	AHANGNC	Apron	10	7/7/2018	AAC	53,312	85
NCA	TWGNC	Taxiway	40	7/7/2018	AAC	10,042	85
NCA	ATERMNC	Apron	20	10/1/2017	AC	9,051	84
NCA	TWBNC	Taxiway	30	10/1/2018	AAC	13,319	84
NCA	TWANC	Taxiway	50	6/1/2016	AC	4,102	83
NCA	TWB2NC	Taxiway	10	6/1/2005	PCC	9,024	83
NCA	ATERMNC	Apron	10	10/1/2017	AAC	150,510	82
NCA	TWKNC	Taxiway	70	1/1/2019	AC	9,390	82
NCA	TWCNC	Taxiway	15	6/1/2016	AC	22,985	81
NCA	TWNNC	Taxiway	25	6/1/2016	AC	24,562	81
NCA	AHANGNC	Apron	50	7/7/2018	AAC	161,630	80
NCA	TWGNC	Taxiway	55	7/7/2018	AAC	30,905	80
NCA	TWA6NC	Taxiway	05	7/1/2020	AAC	5,580	78
NCA	TWF3NC	Taxiway	10	6/1/2001	AAC	26,910	75
NCA	TWFNC	Taxiway	20	6/1/2009	AAC	97,296	75
NCA	TWGNC	Taxiway	05	10/1/2009	AC	5,535	75
NCA	TWDNC	Taxiway	80	6/1/2016	AC	24,095	74
NCA	TWNNC	Taxiway	20	6/1/2000	AC	61,732	74

Table 16- New Castle PCI by Work Type

Network ID	Branch ID	Branch Use	Section ID	LCD	Surface	Area (sf)	PCI
NCA	TWBNB	Taxiway	40	6/1/2016	AC	12,834	73
NCA	TWF1NC	Taxiway	20	10/1/2001	AC	17,255	73
NCA	TWF2NC	Taxiway	20	10/1/2001	AC	23,413	73
NCA	TWFNC	Taxiway	35	6/1/2013	AC	19,901	73
NCA	TWGNC	Taxiway	10	7/7/2018	AAC	13,292	73
NCA	TWJNC	Taxiway	10	6/1/2000	AC	9,349	73
NCA	TWFNC	Taxiway	16	6/1/2009	AAC	20,612	72
NCA	TWJNC	Taxiway	20	10/1/2001	AAC	26,169	72
Totals						2,648,634	
MAJOR REHABILITATION							
NCA	TWF2NC	Taxiway	10	6/1/2001	AC	7,717	70
NCA	TWJNC	Taxiway	15	6/1/2000	AC	2,870	70
NCA	TWHNC	Taxiway	10	6/1/2000	AC	30,606	69
NCA	TWHNC	Taxiway	20	6/1/2014	AC	35,715	69
NCA	TWK2NC	Taxiway	10	6/1/1979	AC	18,342	69
NCA	TWLNC	Taxiway	15	10/1/2009	AC	34,111	68
NCA	TWA1NC	Taxiway	20	6/1/1998	AC	4,708	67
NCA	TWGNC	Taxiway	50	6/1/2013	AC	36,023	67
NCA	TWHNC	Taxiway	30	6/1/2013	AC	14,009	67
NCA	RW1432NC	Runway	15NE	1/1/2010	AC	21,051	66
NCA	TWK3NC	Taxiway	10	6/1/2006	AAC	15,610	66
NCA	TWNNC	Taxiway	10	6/1/2000	AC	46,756	66
NCA	RW1432NC	Runway	15SW	1/1/2010	AC	21,209	65
NCA	TWK2NC	Taxiway	40	6/1/2005	AC	6,975	65
NCA	TWKNC	Taxiway	90	6/1/2009	AAC	33,837	64
NCA	TWLNC	Taxiway	10	10/1/2009	AC	42,840	63
NCA	TWFNC	Taxiway	14	6/1/2009	AAC	12,052	62
NCA	TWK4NC	Taxiway	10	6/1/2006	AAC	22,549	62
NCA	TWK6NC	Taxiway	10	6/1/2009	AC	19,642	62
NCA	TWDNC	Taxiway	70	6/1/2000	AC	11,328	61
NCA	TWK2NC	Taxiway	30	6/1/2006	AC	7,037	61
NCA	TWKNC	Taxiway	10	6/1/2009	AC	140,316	61
NCA	TWKNC	Taxiway	20	6/1/2009	APC	49,976	61
NCA	RW1432NC	Runway	15C	1/1/2010	AC	19,807	60
NCA	RW927NC	Runway	70C	6/1/2009	AC	91,087	60
NCA	TWK5NC	Taxiway	10	6/1/2009	AC	50,672	60
NCA	TWN1NC	Taxiway	10	6/1/2000	AC	17,718	60
NCA	RW927NC	Runway	10N	6/1/2009	AC	115,419	59

Table 16- New Castle PCI by Work Type

Network ID	Branch ID	Branch Use	Section ID	LCD	Surface	Area (sf)	PCI
NCA	TWK4NC	Taxiway	30	6/1/2009	AC	10,993	59
NCA	RW927NC	Runway	20N	6/1/2009	AC	11,023	58
NCA	RW927NC	Runway	20S	6/1/2009	AC	11,023	58
NCA	RW927NC	Runway	30S	6/1/2009	AC	120,625	58
NCA	RW927NC	Runway	70S	6/1/2009	AC	91,087	58
NCA	TWDNC	Taxiway	50	1/1/2003	AC	43,592	58
NCA	TWKNC	Taxiway	30	6/1/2009	AC	32,457	58
NCA	TWNNC	Taxiway	C20	6/1/2002	AC	6,333	58
NCA	RW927NC	Runway	10C	6/1/2009	AC	115,548	57
NCA	RW927NC	Runway	10S	6/1/2009	AC	115,364	57
NCA	RW927NC	Runway	30C	6/1/2009	AC	120,625	57
NCA	RW927NC	Runway	30N	6/1/2009	AC	120,625	57
NCA	TWA5NC	Taxiway	20	6/1/2001	AC	5,313	57
NCA	RW1432NC	Runway	10NE	4/1/2002	AC	19,700	56
NCA	TWA6NC	Taxiway	10	6/1/1998	AC	9,051	56
NCA	TWFNC	Taxiway	50	10/1/2001	AC	76,002	56
NCA	RW927NC	Runway	20C	6/1/2009	AC	11,023	55
NCA	TWN1NC	Taxiway	05	6/1/2009	AC	17,079	54
NCA	RW927NC	Runway	70N	6/1/2009	AC	91,087	53
NCA	TWK3NC	Taxiway	20	6/1/2009	AAC	30,549	53
NCA	RW1432NC	Runway	10C	4/1/2002	AC	19,700	52
NCA	TWFNC	Taxiway	30	6/1/2000	AC	11,583	52
NCA	TWA7NC	Taxiway	10	6/1/1998	AC	16,482	51
NCA	TWCNC	Taxiway	20	6/1/1973	AAC	28,331	51
NCA	TWF3NC	Taxiway	20	6/1/2001	AAC	7,373	51
NCA	TWFNC	Taxiway	10	6/1/2001	AAC	19,005	51
NCA	TWNNC	Taxiway	C10	6/1/2003	AC	6,324	51
NCA	RW1432NC	Runway	20NE	4/4/2002	AC	188,354	50
NCA	TWANC	Taxiway	10	6/1/2009	AAC	15,714	50
NCA	TWKNC	Taxiway	80	6/1/1993	AAC	92,500	50
NCA	TWNNC	Taxiway	C40	6/1/2002	AC	6,155	49
NCA	TWA5NC	Taxiway	10	6/1/2003	AC	5,341	48
NCA	RW1432NC	Runway	20SW	4/4/2002	AC	188,060	45
NCA	TWA4NC	Taxiway	20	6/1/1973	PCC	2,503	45
NCA	TWMNC	Taxiway	10	6/4/2006	AC	140,701	45
NCA	TWK4NC	Taxiway	20	6/4/2006	AC	36,057	44
NCA	RW1432NC	Runway	10SW	4/1/2002	AC	19,700	43
NCA	TWDNC	Taxiway	55	6/1/1973	AC	4,789	43

Table 16- New Castle PCI by Work Type

Network ID	Branch ID	Branch Use	Section ID	LCD	Surface	Area (sf)	PCI
NCA	TWF3NC	Taxiway	05	4/4/2002	AC	3,736	43
NCA	TWHNC	Taxiway	05	4/4/2002	AC	1,731	43
NCA	ACARGONC	Apron	20	6/1/1979	AC	68,729	42
NCA	ACARGONC	Apron	30	6/1/1986	AC	23,955	42
NCA	TWDNC	Taxiway	60	6/4/2002	AC	22,122	42
NCA	RW119NC	Runway	10W	6/2/2003	AAC	138,088	41
Totals						3,056,113	
RECONSTRUCTION							
NCA	RW119NC	Runway	10E	6/2/2003	AAC	138,085	39
NCA	TWA3NC	Taxiway	10	6/1/1973	AC	3,122	39
NCA	TWNNC	Taxiway	C30	6/1/2002	AC	6,220	39
NCA	RW1432NC	Runway	30NE	6/1/2003	AAC	7,901	38
NCA	RW1432NC	Runway	30SW	6/1/2003	AAC	5,041	38
NCA	TWDNC	Taxiway	40	6/1/2003	AAC	26,738	38
NCA	TWFNC	Taxiway	40	6/1/2001	AAC	47,862	38
NCA	TWKNC	Taxiway	40	6/1/2006	AAC	190,939	38
NCA	ACARGONC	Apron	10	6/1/1985	AC	16,491	37
NCA	RW1432NC	Runway	30C	6/1/2003	AAC	4,873	37
NCA	TWF1NC	Taxiway	10	6/1/2003	AAC	12,232	37
NCA	TWFNC	Taxiway	60	6/1/2003	AAC	8,777	37
NCA	TWM2NC	Taxiway	10	6/4/2006	AC	8,312	37
NCA	TWA2NC	Taxiway	20	6/1/1998	AC	3,617	36
NCA	TWGNC	Taxiway	70	6/1/2001	AC	11,274	33
NCA	TWA2NC	Taxiway	10	6/1/1973	AC	1,792	31
NCA	TWA3NC	Taxiway	20	6/1/1973	AC	3,869	31
NCA	RW1432NC	Runway	20C	4/4/2002	AC	186,260	29
NCA	TWK2NC	Taxiway	20	6/1/2005	AC	6,630	27
NCA	RW119NC	Runway	10C	6/2/2003	AAC	138,087	18
NCA	TWA1NC	Taxiway	10	6/1/1973	AC	1,134	14
NCA	ACARGONC	Apron	40	1/1/2002	AAC	9,622	11
NCA	TWA4NC	Taxiway	10	6/1/1975	APC	3,927	9
Totals						842,806	

APPENDIX A: INVENTORY DISTRESS

Table 1A- Inventory and Distress Type

Network ID	Branch ID	Branch Use	Section ID	Surface	Section Area	LCD	PCI	% Load	% Climate or Durability	Distress Type
DAP	ATerminal	Taxiway	10	AC	9,554	1/1/2004	49	13	87	Longitudinal/transverse cracking
DAP	ATerminal	Taxiway	20	AC	53,738	1/1/2022	98	0	100	Alligator cracking, depression, longitudinal/transverse cracking, raveling, weathering
DAP	ATerminal	Taxiway	30	AC	104,332	1/1/2022	100	0	100	Bleeding, depression, longitudinal/transverse cracking, weathering
DAP	ATerminal	Taxiway	40	PCC	2,450	1/1/2022	100	89	11	Block cracking, longitudinal/transverse cracking, raveling, weathering
DAP	ATHangar	Taxiway	10	AC	12,117	6/1/2015	85	0	100	Bleeding, longitudinal/transverse cracking, raveling, weathering
DAP	ATHangar	Taxiway	20	AC	17,600	6/1/2015	86	0	100	Longitudinal/transverse cracking
DAP	ATHangar	Taxiway	30	AC	17,229	6/1/2015	82	0	100	Longitudinal/transverse cracking, weathering
DAP	ATHangar	Taxiway	40	PCC	12,038	6/1/2015	19	89	11	Block cracking, longitudinal/transverse cracking, raveling, weathering
DAP	ATHangar	Taxiway	50	AC	13,626	5/1/2016	94	0	100	Longitudinal/transverse cracking, weathering
DAP	RW927	Taxiway	10	AC	315,075	11/1/2017	86	0	100	Longitudinal/transverse cracking
DAP	TWA	Taxiway	10	AC	45,609	11/1/2017	100	0	100	Block cracking, longitudinal/transverse cracking
DAP	TWA	Taxiway	20	AAC	108,457	7/1/2018	95	0	100	Alligator cracking, longitudinal/transverse cracking, weathering
DAP	TWA1	Taxiway	10	AC	6,398	11/1/2017	93	0	100	Block cracking, longitudinal/transverse cracking, weathering
DAP	TWA2	Taxiway	10	AC	14,643	11/1/2017	92	0	100	Longitudinal/transverse cracking, raveling, weathering
DAP	TWA3	Taxiway	10	AC	15,903	7/1/2018	87	0	100	Block cracking, longitudinal/transverse cracking, weathering
DAP	TWA4	Taxiway	10	AC	13,337	11/1/2017	84	0	100	Bleeding, longitudinal/transverse cracking, weathering
DAP	TWB	Taxiway	05	AAC	1,803	7/1/2018	91	0	100	Block cracking, longitudinal/transverse cracking, patching, weathering
DAP	TWB	Runway	10	AC	35,264	5/1/2016	72	0	100	Raveling
DAP	TWB	Runway	20	AC	47,728	6/1/2001	65	0	100	Longitudinal/transverse cracking, patching, weathering
DAP	TWB	Taxiway	30	AC	4,481	7/1/2018	77	0	100	Longitudinal/transverse cracking, raveling
DAP	TWB	Taxiway	40	AC	9,026	7/1/2018	91	0	100	Longitudinal/transverse cracking, raveling, weathering

Table 1A- Inventory and Distress Type

Network ID	Branch ID	Branch Use	Section ID	Surface	Section Area	LCD	PCI	% Load	% Climate or Durability	Distress Type
DAP	TWB	Apron	50	AC	834	6/1/1969	31	30	70	Alligator cracking, depression, longitudinal/transverse cracking, patching, raveling, weathering
EVY	A01SMT	Apron	01	AC	43,420	7/1/1973	2	52	48	Longitudinal/transverse cracking, weathering
EVY	A01SMT	Apron	02	AC	12,726	7/1/1964	0	56	44	
EVY	A01SMT	Taxiway	03	AC	3,253	7/1/1964	10	47	53	Block cracking, depression, longitudinal/transverse cracking, raveling
EVY	A01SMT	Apron	04	AC	8,267	7/1/1964	0	50	50	Alligator cracking, depression, longitudinal/transverse cracking, raveling, weathering
EVY	A01SMT	Apron	05	AC	12,548	7/1/1964	0	67	33	Longitudinal/transverse cracking
EVY	A01SMT	Apron	06	AC	14,936	7/1/1964	0	47	53	
EVY	A01SMT	Apron	07	AC	24,788	7/1/1965	1	66	34	Longitudinal/transverse cracking, weathering
EVY	A01SMT	Runway	08	AC	11,468	7/1/1965	43	66	34	Block cracking, longitudinal/transverse cracking, weathering
EVY	A01SMT	Taxiway	09	AC	4,501	7/1/1965	11	60	40	Depression, longitudinal/transverse cracking, patching
EVY	A02SMT	Taxiway	01	AC	4,047	1/1/2011	6	65	35	Weathering
EVY	A02SMT	Runway	02	AC	24,682	1/1/2011	67	50	50	Block cracking, weathering
EVY	A02SMT	Runway	03	AC	61,152	1/1/2011	68	0	100	Raveling
EVY	A02SMT	Taxiway	04	PCC	1,360	1/1/2011	74	0	100	Longitudinal/transverse cracking, patching
EVY	A02SMT	Taxiway	05	PCC	1,344	1/1/2011	80	0	100	Block cracking, weathering
EVY	A02SMT	Taxiway	06	PCC	800	1/1/2014	79	0	100	Longitudinal/transverse cracking, weathering
EVY	A02SMT	Taxiway	07	PCC	800	1/1/2014	79	0	100	Longitudinal/transverse cracking
EVY	A02SMT	Taxiway	08	PCC	800	1/1/2014	85	0	100	Alligator cracking, bleeding, longitudinal/transverse cracking, weathering
EVY	A02SMT	Taxiway	09	PCC	800	1/1/2014	90	0	100	Longitudinal/transverse cracking, patching, weathering
EVY	ATERMSMT	Taxiway	01	AC	52,885	6/1/2014	81	0	100	Alligator cracking, block cracking, longitudinal/transverse cracking, weathering
EVY	ATERMSMT	Taxiway	02	AC	122,806	6/1/2014	79	0	100	Alligator cracking, longitudinal/transverse cracking, patching, weathering
EVY	ATERMSMT	Taxiway	03	AC	107,543	6/1/2013	78	0	100	Depression, longitudinal/transverse cracking
EVY	ATERMSMT	Taxiway	03A	AC	7,424	7/1/1992	49	43	57	Alligator cracking, longitudinal/transverse cracking, raveling, weathering
EVY	ATERMSMT	Apron	03B	AC	3,708	7/1/1992	22	36	64	Alligator cracking, depression, weathering

Table 1A- Inventory and Distress Type

Network ID	Branch ID	Branch Use	Section ID	Surface	Section Area	LCD	PCI	% Load	% Climate or Durability	Distress Type
EVY	RW1735SMT	Apron	01C	AC	129,983	7/1/1972	53	0	100	Durability cracking, faulting, joint seal damage, large patch/utility, linear cracking, scaling, small patch
EVY	RW1735SMT	Taxiway	01E	AC	50,479	7/1/1972	55	0	100	Longitudinal/transverse cracking, weathering
EVY	RW1735SMT	Taxiway	01W	AC	50,731	7/1/1972	56	0	100	Longitudinal/transverse cracking, raveling, weathering
EVY	RW1735SMT	Taxiway	02C	AC	39,834	7/1/1972	47	0	100	Alligator cracking, longitudinal/transverse cracking, patching, raveling, weathering
EVY	RW1735SMT	Taxiway	02E	AC	12,615	7/1/1972	48	0	100	Alligator cracking, longitudinal/transverse cracking
EVY	RW1735SMT	Taxiway	02W	AC	12,702	7/1/1972	47	0	100	Alligator cracking, longitudinal/transverse cracking, raveling
EVY	TWASMT	Apron	01	AC	5,499	7/1/1972	0	71	29	Corner break, joint seal damage, linear cracking, shattered slab, shrinkage cracking
EVY	TWASMT	Runway	02	AC	34,933	7/1/1972	69	27	73	Longitudinal/transverse cracking, raveling, weathering
EVY	TWASMT	Taxiway	03	AC	13,975	7/1/1972	47	36	64	Alligator cracking, longitudinal/transverse cracking, weathering
EVY	TWASMT	Runway	04	AC	66,299	7/1/1972	69	45	55	Raveling
EVY	TWASMT	Taxiway	05	AC	24,701	7/1/1972	76	0	100	Asr, linear cracking, small patch
EVY	TWASMT	Taxiway	06	AC	16,023	7/1/1972	55	23	77	Longitudinal/transverse cracking, weathering
EVY	TWBSMT	Apron	01	AC	2,729	7/1/1970	21	74	26	Alligator cracking, block cracking, longitudinal/transverse cracking, weathering
EVY	TWCSMT	Apron	01A	AC	3,625	7/1/1973	1	82	18	Longitudinal/transverse cracking, weathering
EVY	TWCSMT	Runway	01B	AC	8,100	7/1/1973	2	51	49	Longitudinal/transverse cracking, raveling
EVY	TWCSMT	Taxiway	02A	AC	1,814	7/1/1973	13	75	25	Alligator cracking, block cracking, longitudinal/transverse cracking, raveling, weathering
EVY	TWCSMT	Taxiway	02B	AC	1,084	7/1/1973	3	56	44	
EVY	TWDSMT	Taxiway	01	AC	4,656	7/1/1972	6	56	44	Longitudinal/transverse cracking
EVY	TWESMT	Apron	01	AC	5,269	7/1/1972	20	67	33	Alligator cracking, longitudinal/transverse cracking, patching, raveling, rutting, weathering

Table 1A- Inventory and Distress Type

Network ID	Branch ID	Branch Use	Section ID	Surface	Section Area	LCD	PCI	% Load	% Climate or Durability	Distress Type
EVY	TWFSMT	Taxiway	01	AC	5,393	7/1/1992	75	0	100	Longitudinal/transverse cracking
EVY	TWFSMT	Taxiway	01A	AC	3,152	7/1/1992	60	0	100	Joint reflection cracking, longitudinal/transverse cracking
EVY	TWGSMT	Taxiway	01	AC	5,047	7/1/1964	6	67	33	Longitudinal/transverse cracking
EVY	TWGSMT	Apron	02	AC	855	7/1/1964	0	53	47	Longitudinal/transverse cracking, weathering
EVY	TWHSMT	Runway	01	AC	23,883	1/1/2011	66	53	47	Block cracking, weathering
EVY	TWHSMT	Apron	02	AC	5,282	1/1/2011	51	34	66	
EVY	TWISMT	Taxiway	01	AC	17,453	1/1/2014	73	0	100	Alligator cracking, longitudinal/transverse cracking, patching, weathering
EVY	TWTESTSMT	Taxiway	01	AC	11,594	4/1/2016	82	0	100	Bleeding, longitudinal/transverse cracking, weathering
GED	AGED	Taxiway	01	APC	12,389	7/1/2002	48	48	52	Alligator cracking, longitudinal/transverse cracking, patching, weathering
GED	AGED	Taxiway	02	APC	137,216	7/1/2002	50	0	100	Alligator cracking, depression, longitudinal/transverse cracking, raveling, weathering
GED	AGED	Runway	03	APC	3,840	7/1/2002	55	0	100	Longitudinal/transverse cracking, raveling, weathering
GED	AGED	Runway	04	APC	22,147	6/1/2014	55	0	100	Block cracking, longitudinal/transverse cracking, weathering
GED	AGED	Apron	05	APC	31,768	6/1/2014	61	0	100	Longitudinal/transverse cracking
GED	AGED	Runway	06	APC	34,723	1/1/2017	68	0	100	Longitudinal/transverse cracking, raveling, weathering
GED	AGED	Taxiway	07	APC	27,186	7/1/2018	83	0	100	Bleeding, depression, longitudinal/transverse cracking, shoving, weathering
GED	AGED	Taxiway	08	PCC	28,615	7/1/1943	48	54	46	Alligator cracking, longitudinal/transverse cracking, weathering
GED	AGED	Taxiway	09	PCC	5,288	7/1/1943	79	85	15	Block cracking, longitudinal/transverse cracking
GED	AGED	Apron	10	PCC	38,731	7/1/1943	52	63	37	Longitudinal/transverse cracking, weathering
GED	AGED	Runway	11	APC	46,407	7/1/2005	71	0	100	Longitudinal/transverse cracking, raveling, weathering
GED	AGED	Runway	14	ACT	10,468	7/1/2011	69	0	100	Longitudinal/transverse cracking, raveling, weathering
GED	AGED	Taxiway	15	ACT	941	7/1/2011	83	0	100	Bleeding, longitudinal/transverse cracking, weathering
GED	AGED	Taxiway	02A	APC	6,332	6/1/2015	81	0	100	Block cracking, longitudinal/transverse cracking, weathering
GED	AGED	Taxiway	03A	AC	6,537	6/1/2021	100	0	100	Alligator cracking, block cracking, longitudinal/transverse cracking, weathering
GED	ATAGED	Apron	01	APC	34,515	6/1/2015	61	0	100	Longitudinal/transverse cracking, patching

Table 1A- Inventory and Distress Type

Network ID	Branch ID	Branch Use	Section ID	Surface	Section Area	LCD	PCI	% Load	% Climate or Durability	Distress Type
GED	ATAGED	Taxiway	02	APC	11,592	9/1/2013	85	0	100	Alligator cracking, longitudinal/transverse cracking, weathering
GED	R04GED	Taxiway	01	APC	663,193	9/1/2013	59	0	100	Block cracking, longitudinal/transverse cracking, weathering
GED	R04GED	Runway	02	AAC	82,633	9/1/2013	65	0	100	Longitudinal/transverse cracking, weathering
GED	R04GED	Runway	03	ACT	54,293	9/1/2013	70	0	100	Longitudinal/transverse cracking, patching, raveling, weathering
GED	R04GED	Runway	01A	APC	25,335	9/1/2013	55	0	100	Block cracking, longitudinal/transverse cracking, patching, swelling, weathering
GED	R10GED	Taxiway	01	ACT	233,178	7/1/2009	77	0	100	Longitudinal/transverse cracking, weathering
GED	TAGED	Apron	01	APC	12,988	9/1/2013	51	0	100	Joint seal damage, joint spalling, linear cracking
GED	TAGED	Runway	02	APC	123,295	9/1/2013	72	0	100	Longitudinal/transverse cracking, raveling, weathering
GED	TAGED	Runway	03	APC	36,797	6/1/2015	55	0	100	Block cracking, longitudinal/transverse cracking, weathering
GED	TAGED	Apron	04	APC	79,784	6/1/2015	54	0	100	Corner break, corner spalling, durability cracking, faulting, joint seal damage, large patch/utility, linear cracking, scaling, small patch
GED	TAGED	Taxiway	05	ACT	25,272	9/1/2013	83	0	100	Longitudinal/transverse cracking, weathering
GED	TAGED	Taxiway	06	ACT	11,802	9/1/2013	73	0	100	Alligator cracking, longitudinal/transverse cracking, patching, weathering
GED	TBGED	Runway	01	APC	2,977	7/1/2018	70	0	100	Longitudinal/transverse cracking, raveling, weathering
GED	TBGED	Taxiway	02	APC	15,805	7/1/2018	73	0	100	Alligator cracking, longitudinal/transverse cracking, patching, weathering
GED	TBGED	Taxiway	03	APC	8,596	9/1/2013	58	0	100	Longitudinal/transverse cracking, weathering
GED	TBGED	Taxiway	04	APC	105,563	6/1/2013	76	0	100	Block cracking, weathering
GED	TBGED	Taxiway	05	ACT	20,296	11/1/2019	95	0	100	Longitudinal/transverse cracking, raveling
GED	TBGED	Taxiway	02A	APC	9,959	9/1/2013	56	0	100	Longitudinal/transverse cracking, weathering
GED	TCGED	Taxiway	01	ACT	24,569	7/1/2009	74	0	100	Alligator cracking, bleeding, longitudinal/transverse cracking, patching, raveling, weathering
GED	TD1GED	Taxiway	01	ACT	19,099	11/1/2019	97	0	100	Block cracking, longitudinal/transverse cracking, weathering
GED	TD2GED	Taxiway	01	ACT	18,774	11/1/2019	98	0	100	Alligator cracking, block cracking, depression, longitudinal/transverse cracking, patching, weathering
GED	TD3GED	Taxiway	01	ACT	10,117	11/1/2019	96	0	100	
GED	TDGED	Taxiway	01	ACT	106,446	11/1/2019	100	0	100	Block cracking, longitudinal/transverse cracking, weathering

Table 1A- Inventory and Distress Type

Network ID	Branch ID	Branch Use	Section ID	Surface	Section Area	LCD	PCI	% Load	% Climate or Durability	Distress Type
GED	TDGED	Runway	02	ACT	13,543	7/1/2009	71	0	100	Alligator cracking, longitudinal/transverse cracking, raveling, weathering
GED	TDGED	Apron	03	ACT	17,175	9/1/2013	61	0	100	Depression, longitudinal/transverse cracking, raveling
GED	TDGED	Runway	04	ACT	18,292	7/1/2009	67	0	100	Alligator cracking, block cracking, longitudinal/transverse cracking, weathering
GED	TDGED	Taxiway	05	ACT	35,217	7/1/2009	72	0	100	Alligator cracking, longitudinal/transverse cracking, patching, weathering
GED	TMGED	Taxiway	01	APC	234,984	3/1/2018	90	0	100	Block cracking, longitudinal/transverse cracking, weathering
NCA	ACARGONC	Apron	10	AC	16,491	6/1/1985	37	20	80	Joint seal damage, shrinkage cracking
NCA	ACARGONC	Runway	20	AC	68,729	6/1/1979	42	0	100	Block cracking, longitudinal/transverse cracking, patching, raveling, weathering
NCA	ACARGONC	Runway	30	AC	23,955	6/1/1986	42	0	100	Block cracking, longitudinal/transverse cracking, raveling, weathering
NCA	ACARGONC	Taxiway	40	AAC	9,622	1/1/2002	11	76	24	Depression, longitudinal/transverse cracking, raveling, weathering
NCA	AHANGNC	Taxiway	10	AAC	53,312	7/7/2018	85	0	100	Longitudinal/transverse cracking
NCA	AHANGNC	Taxiway	20	AAC	132,793	7/7/2018	86	0	100	Longitudinal/transverse cracking, weathering
NCA	AHANGNC	Taxiway	40	AAC	47,065	7/7/2018	87	0	100	Block cracking, longitudinal/transverse cracking, weathering
NCA	AHANGNC	Taxiway	50	AAC	161,630	7/7/2018	80	0	100	Bleeding, block cracking, depression, longitudinal/transverse cracking, weathering
NCA	ATERMNC	Taxiway	10	AAC	150,510	10/1/2017	82	0	100	Bleeding, longitudinal/transverse cracking, weathering
NCA	ATERMNC	Taxiway	20	AC	9,051	10/1/2017	84	0	100	Block cracking, weathering
NCA	RW119NC	Taxiway	10C	AAC	138,087	6/2/2003	18	56	44	Depression, longitudinal/transverse cracking
NCA	RW119NC	Apron	10E	AAC	138,085	6/2/2003	39	0	100	Longitudinal/transverse cracking, weathering
NCA	RW119NC	Runway	10W	AAC	138,088	6/2/2003	41	0	100	Block cracking, longitudinal/transverse cracking, raveling, weathering
NCA	RW119NC	Taxiway	20C	AAC	212,755	10/1/2021	99	0	100	Bleeding, block cracking, longitudinal/transverse cracking, weathering
NCA	RW119NC	Taxiway	20E	AAC	212,757	10/1/2021	99	0	100	Block cracking, weathering
NCA	RW119NC	Taxiway	20W	AAC	212,753	10/1/2021	98	0	100	Longitudinal/transverse cracking, weathering
NCA	RW1432NC	Apron	10C	AC	19,700	4/1/2002	52	0	100	Joint reflection cracking, longitudinal/transverse cracking, weathering
NCA	RW1432NC	Taxiway	10NE	AC	19,700	4/1/2002	56	0	100	Joint reflection cracking, longitudinal/transverse cracking, weathering
NCA	RW1432NC	Runway	10SW	AC	19,700	4/1/2002	43	0	100	Block cracking, longitudinal/transverse cracking, raveling, weathering

Table 1A- Inventory and Distress Type

Network ID	Branch ID	Branch Use	Section ID	Surface	Section Area	LCD	PCI	% Load	% Climate or Durability	Distress Type
NCA	RW1432NC	Apron	15C	AC	19,807	1/1/2010	60	0	100	Alligator cracking, longitudinal/transverse cracking, weathering
NCA	RW1432NC	Runway	15NE	AC	21,051	1/1/2010	66	0	100	Block cracking, longitudinal/transverse cracking, weathering
NCA	RW1432NC	Runway	15SW	AC	21,209	1/1/2010	65	0	100	Longitudinal/transverse cracking, weathering
NCA	RW1432NC	Apron	20C	AC	186,260	4/4/2002	29	55	45	Alligator cracking, block cracking, longitudinal/transverse cracking, raveling, weathering
NCA	RW1432NC	Taxiway	20NE	AC	188,354	4/4/2002	50	0	100	Alligator cracking, longitudinal/transverse cracking, raveling
NCA	RW1432NC	Taxiway	20SW	AC	188,060	4/4/2002	45	0	100	Alligator cracking, block cracking, longitudinal/transverse cracking
NCA	RW1432NC	Apron	30C	AAC	4,873	6/1/2003	37	0	100	Joint seal damage, shrinkage cracking
NCA	RW1432NC	Apron	30NE	AAC	7,901	6/1/2003	38	0	100	Joint seal damage, shrinkage cracking
NCA	RW1432NC	Apron	30SW	AAC	5,041	6/1/2003	38	0	100	Joint seal damage, joint spalling, shrinkage cracking
NCA	RW927NC	Taxiway	10C	AC	115,548	6/1/2009	57	0	100	Block cracking, longitudinal/transverse cracking, weathering
NCA	RW927NC	Taxiway	10N	AC	115,419	6/1/2009	59	0	100	Longitudinal/transverse cracking, weathering
NCA	RW927NC	Taxiway	10S	AC	115,364	6/1/2009	57	0	100	Longitudinal/transverse cracking
NCA	RW927NC	Runway	20C	AC	11,023	6/1/2009	55	12	88	Longitudinal/transverse cracking, weathering
NCA	RW927NC	Taxiway	20N	AC	11,023	6/1/2009	58	0	100	Longitudinal/transverse cracking
NCA	RW927NC	Taxiway	20S	AC	11,023	6/1/2009	58	0	100	Longitudinal/transverse cracking, weathering
NCA	RW927NC	Taxiway	30C	AC	120,625	6/1/2009	57	0	100	Joint reflection cracking, longitudinal/transverse cracking, weathering
NCA	RW927NC	Taxiway	30N	AC	120,625	6/1/2009	57	0	100	Block cracking, longitudinal/transverse cracking, weathering
NCA	RW927NC	Taxiway	30S	AC	120,625	6/1/2009	58	0	100	Longitudinal/transverse cracking, weathering
NCA	RW927NC	Taxiway	50C	AAC	10,004	10/1/2021	98	0	100	Longitudinal/transverse cracking, weathering
NCA	RW927NC	Taxiway	50N	AAC	10,785	10/1/2021	98	0	100	Block cracking, longitudinal/transverse cracking, weathering
NCA	RW927NC	Taxiway	50S	AAC	9,223	10/1/2021	98	0	100	
NCA	RW927NC	Taxiway	60C	AAC	9,170	10/1/2021	98	0	100	Bleeding, longitudinal/transverse cracking, weathering
NCA	RW927NC	Taxiway	60N	AAC	8,388	10/1/2021	98	0	100	
NCA	RW927NC	Taxiway	60S	AAC	9,951	10/1/2021	98	0	100	Longitudinal/transverse cracking, weathering

Table 1A- Inventory and Distress Type

Network ID	Branch ID	Branch Use	Section ID	Surface	Section Area	LCD	PCI	% Load	% Climate or Durability	Distress Type
NCA	RW927NC	Apron	70C	AC	91,087	6/1/2009	60	26	74	Alligator cracking, block cracking, depression, longitudinal/transverse cracking, patching, weathering
NCA	RW927NC	Apron	70N	AC	91,087	6/1/2009	53	0	100	Longitudinal/transverse cracking, weathering
NCA	RW927NC	Taxiway	70S	AC	91,087	6/1/2009	58	0	100	Longitudinal/transverse cracking
NCA	TWA1NC	Taxiway	10	AC	1,134	6/1/1973	14	62	38	Longitudinal/transverse cracking
NCA	TWA1NC	Runway	20	AC	4,708	6/1/1998	67	0	100	Block cracking, longitudinal/transverse cracking, raveling, weathering
NCA	TWA2NC	Apron	10	AC	1,792	6/1/1973	31	48	52	Alligator cracking, depression, longitudinal/transverse cracking, patching, raveling, rutting, weathering
NCA	TWA2NC	Apron	20	AC	3,617	6/1/1998	36	35	65	Joint seal damage, joint spalling, shrinkage cracking
NCA	TWA3NC	Apron	10	AC	3,122	6/1/1973	39	43	57	Longitudinal/transverse cracking
NCA	TWA3NC	Apron	20	AC	3,869	6/1/1973	31	30	70	Alligator cracking, longitudinal/transverse cracking, patching, raveling, weathering
NCA	TWA4NC	Taxiway	10	APC	3,927	6/1/1975	9	48	52	Longitudinal/transverse cracking, raveling
NCA	TWA4NC	Taxiway	20	PCC	2,503	6/1/1973	45	6	94	Longitudinal/transverse cracking
NCA	TWA5NC	Taxiway	10	AC	5,341	6/1/2003	48	0	100	Block cracking, longitudinal/transverse cracking
NCA	TWA5NC	Taxiway	20	AC	5,313	6/1/2001	57	0	100	Longitudinal/transverse cracking, weathering
NCA	TWA6NC	Taxiway	05	AAC	5,580	7/1/2020	78	0	100	Longitudinal/transverse cracking
NCA	TWA6NC	Taxiway	10	AC	9,051	6/1/1998	56	20	80	Block cracking, longitudinal/transverse cracking, weathering
NCA	TWA7NC	Taxiway	05	AC	8,119	6/1/1998	88	0	100	Longitudinal/transverse cracking, raveling, weathering
NCA	TWA7NC	Apron	10	AC	16,482	6/1/1998	51	52	48	Longitudinal/transverse cracking
NCA	TWANC	Taxiway	10	AAC	15,714	6/1/2009	50	9	91	Longitudinal/transverse cracking, raveling, weathering
NCA	TWANC	Taxiway	20	AAC	180,316	10/1/2017	87	0	100	Block cracking, longitudinal/transverse cracking, weathering
NCA	TWANC	Taxiway	30	AC	122,135	10/1/2017	87	0	100	Depression, longitudinal/transverse cracking, patching, raveling, weathering
NCA	TWANC	Taxiway	40	AAC	20,529	7/1/2020	88	0	100	Longitudinal/transverse cracking, weathering
NCA	TWANC	Taxiway	50	AC	4,102	6/1/2016	83	0	100	Longitudinal/transverse cracking, weathering
NCA	TWB1NC	Taxiway	10	PCC	18,009	6/1/2005	91	40	60	Longitudinal/transverse cracking, raveling, weathering

Table 1A- Inventory and Distress Type

Network ID	Branch ID	Branch Use	Section ID	Surface	Section Area	LCD	PCI	% Load	% Climate or Durability	Distress Type
NCA	TWB2NC	Taxiway	10	PCC	9,024	6/1/2005	83	33	67	Bleeding, depression, longitudinal/transverse cracking, patching, weathering
NCA	TWBNC	Taxiway	10	AAC	10,342	10/1/2018	90	0	100	Alligator cracking, block cracking, depression, longitudinal/transverse cracking, weathering
NCA	TWBNC	Taxiway	20	AAC	160,705	10/1/2018	87	0	100	Block cracking, weathering
NCA	TWBNC	Taxiway	30	AAC	13,319	10/1/2018	84	0	100	Bleeding, weathering
NCA	TWBNC	Taxiway	40	AC	12,834	6/1/2016	73	0	100	Corner break, corner spalling, joint seal damage, joint spalling, large patch/utility, scaling, shrinkage cracking
NCA	TWBNC	Taxiway	50	AC	153,432	6/1/2016	86	0	100	Bleeding, depression, longitudinal/transverse cracking, weathering
NCA	TWBNC	Taxiway	60	AC	98,554	7/1/2020	98	0	100	Block cracking, weathering
NCA	TWCNC	Taxiway	15	AC	22,985	6/1/2016	81	0	100	Block cracking, weathering
NCA	TWCNC	Apron	20	AAC	28,331	6/1/1973	51	37	63	Longitudinal/transverse cracking, patching, weathering
NCA	TWDNC	Apron	40	AAC	26,738	6/1/2003	38	0	100	Alligator cracking, longitudinal/transverse cracking, patching, weathering
NCA	TWDNC	Taxiway	50	AC	43,592	1/1/2003	58	13	87	Longitudinal/transverse cracking
NCA	TWDNC	Taxiway	55	AC	4,789	6/1/1973	43	0	100	Alligator cracking, block cracking, longitudinal/transverse cracking
NCA	TWDNC	Runway	60	AC	22,122	6/4/2002	42	0	100	Block cracking, longitudinal/transverse cracking, patching, raveling, weathering
NCA	TWDNC	Apron	70	AC	11,328	6/1/2000	61	0	100	Longitudinal/transverse cracking, patching
NCA	TWDNC	Taxiway	80	AC	24,095	6/1/2016	74	0	100	Longitudinal/transverse cracking
NCA	TWF1NC	Apron	10	AAC	12,232	6/1/2003	37	0	100	Joint seal damage, shrinkage cracking
NCA	TWF1NC	Taxiway	20	AC	17,255	10/1/2001	73	0	100	Alligator cracking, block cracking, longitudinal/transverse cracking, patching, weathering
NCA	TWF2NC	Runway	10	AC	7,717	6/1/2001	70	0	100	Alligator cracking, longitudinal/transverse cracking, raveling, weathering
NCA	TWF2NC	Taxiway	20	AC	23,413	10/1/2001	73	0	100	Block cracking, longitudinal/transverse cracking, patching, weathering
NCA	TWF3NC	Taxiway	05	AC	3,736	4/4/2002	43	0	100	Alligator cracking, longitudinal/transverse cracking
NCA	TWF3NC	Taxiway	10	AAC	26,910	6/1/2001	75	0	100	Longitudinal/transverse cracking
NCA	TWF3NC	Apron	20	AAC	7,373	6/1/2001	51	0	100	Longitudinal/transverse cracking, weathering

Table 1A- Inventory and Distress Type

Network ID	Branch ID	Branch Use	Section ID	Surface	Section Area	LCD	PCI	% Load	% Climate or Durability	Distress Type
NCA	TWFNC	Apron	10	AAC	19,005	6/1/2001	51	0	100	Longitudinal/transverse cracking, raveling, weathering
NCA	TWFNC	Runway	14	AAC	12,052	6/1/2009	62	0	100	Raveling
NCA	TWFNC	Taxiway	16	AAC	20,612	6/1/2009	72	0	100	Longitudinal/transverse cracking, raveling
NCA	TWFNC	Taxiway	20	AAC	97,296	6/1/2009	75	23	77	Alligator cracking, longitudinal/transverse cracking, patching, raveling, weathering
NCA	TWFNC	Apron	30	AC	11,583	6/1/2000	52	0	100	Longitudinal/transverse cracking, raveling, weathering
NCA	TWFNC	Taxiway	35	AC	19,901	6/1/2013	73	0	100	Block cracking, longitudinal/transverse cracking, patching, weathering
NCA	TWFNC	Apron	40	AAC	47,862	6/1/2001	38	0	100	Alligator cracking, block cracking, longitudinal/transverse cracking, patching
NCA	TWFNC	Taxiway	50	AC	76,002	10/1/2001	56	0	100	Bleeding, longitudinal/transverse cracking, weathering
NCA	TWFNC	Apron	60	AAC	8,777	6/1/2003	37	0	100	Block cracking, longitudinal/transverse cracking, weathering
NCA	TWGNC	Taxiway	05	AC	5,535	10/1/2009	75	0	100	Corner break, joint seal damage, joint spalling, linear cracking, shrinkage cracking, small patch
NCA	TWGNC	Taxiway	10	AAC	13,292	7/7/2018	73	21	79	Longitudinal/transverse cracking
NCA	TWGNC	Taxiway	20	AAC	30,950	7/7/2018	95	0	100	Longitudinal/transverse cracking
NCA	TWGNC	Taxiway	40	AAC	10,042	7/7/2018	85	0	100	Longitudinal/transverse cracking
NCA	TWGNC	Runway	50	AC	36,023	6/1/2013	67	0	100	Block cracking, longitudinal/transverse cracking, weathering
NCA	TWGNC	Taxiway	55	AAC	30,905	7/7/2018	80	0	100	Block cracking, weathering
NCA	TWGNC	Taxiway	60	AAC	14,687	7/7/2018	89	0	100	Bleeding, longitudinal/transverse cracking, weathering
NCA	TWGNC	Apron	70	AC	11,274	6/1/2001	33	0	100	Alligator cracking, patching, raveling, weathering
NCA	TWHNC	Taxiway	05	AC	1,731	4/4/2002	43	0	100	Alligator cracking, block cracking, longitudinal/transverse cracking, raveling, weathering
NCA	TWHNC	Runway	10	AC	30,606	6/1/2000	69	0	100	Raveling
NCA	TWHNC	Runway	20	AC	35,715	6/1/2014	69	0	100	Longitudinal/transverse cracking, raveling, weathering
NCA	TWHNC	Runway	30	AC	14,009	6/1/2013	67	0	100	Raveling
NCA	TWJNC	Taxiway	10	AC	9,349	6/1/2000	73	0	100	Alligator cracking, block cracking, longitudinal/transverse cracking, weathering

Table 1A- Inventory and Distress Type

Network ID	Branch ID	Branch Use	Section ID	Surface	Section Area	LCD	PCI	% Load	% Climate or Durability	Distress Type
NCA	TWJNC	Runway	15	AC	2,870	6/1/2000	70	0	100	Longitudinal/transverse cracking, raveling, weathering
NCA	TWJNC	Taxiway	20	AAC	26,169	10/1/2001	72	0	100	Alligator cracking, block cracking, longitudinal/transverse cracking, raveling
NCA	TWK2NC	Runway	10	AC	18,342	6/1/1979	69	0	100	Longitudinal/transverse cracking, raveling, weathering
NCA	TWK2NC	Apron	20	AC	6,630	6/1/2005	27	28	72	Alligator cracking, block cracking, depression, longitudinal/transverse cracking, patching, raveling
NCA	TWK2NC	Apron	30	AC	7,037	6/1/2006	61	0	100	Longitudinal/transverse cracking
NCA	TWK2NC	Runway	40	AC	6,975	6/1/2005	65	0	100	Block cracking, longitudinal/transverse cracking, raveling, weathering
NCA	TWK3NC	Runway	10	AAC	15,610	6/1/2006	66	0	100	Block cracking, longitudinal/transverse cracking, raveling, weathering
NCA	TWK3NC	Apron	20	AAC	30,549	6/1/2009	53	0	100	Joint reflection cracking, longitudinal/transverse cracking, weathering
NCA	TWK4NC	Runway	10	AAC	22,549	6/1/2006	62	0	100	Raveling
NCA	TWK4NC	Taxiway	20	AC	36,057	6/4/2006	44	0	100	Alligator cracking, block cracking, longitudinal/transverse cracking
NCA	TWK4NC	Taxiway	30	AC	10,993	6/1/2009	59	0	100	Longitudinal/transverse cracking, weathering
NCA	TWK5NC	Apron	10	AC	50,672	6/1/2009	60	0	100	Block cracking, weathering
NCA	TWK6NC	Runway	10	AC	19,642	6/1/2009	62	18	82	Alligator cracking, block cracking, longitudinal/transverse cracking, raveling, weathering
NCA	TWKNC	Runway	10	AC	140,316	6/1/2009	61	0	100	Longitudinal/transverse cracking, raveling
NCA	TWKNC	Apron	20	APC	49,976	6/1/2009	61	0	100	Longitudinal/transverse cracking, raveling
NCA	TWKNC	Taxiway	30	AC	32,457	6/1/2009	58	0	100	Longitudinal/transverse cracking, patching, weathering
NCA	TWKNC	Apron	40	AAC	190,939	6/1/2006	38	0	100	Alligator cracking, block cracking, longitudinal/transverse cracking, patching, raveling
NCA	TWKNC	Taxiway	50	AAC	29,280	10/1/2021	100	0	100	Alligator cracking, block cracking, longitudinal/transverse cracking, patching, weathering
NCA	TWKNC	Taxiway	60	AC	23,624	1/1/2019	91	0	100	Block cracking, longitudinal/transverse cracking, weathering
NCA	TWKNC	Taxiway	70	AC	9,390	1/1/2019	82	0	100	Block cracking, weathering
NCA	TWKNC	Taxiway	80	AAC	92,500	6/1/1993	50	36	64	Depression, longitudinal/transverse cracking, weathering
NCA	TWKNC	Runway	90	AAC	33,837	6/1/2009	64	12	88	Block cracking, weathering
NCA	TWLNC	Runway	10	AC	42,840	10/1/2009	63	0	100	Block cracking, weathering

Table 1A- Inventory and Distress Type

Network ID	Branch ID	Branch Use	Section ID	Surface	Section Area	LCD	PCI	% Load	% Climate or Durability	Distress Type
NCA	TWLNC	Runway	15	AC	34,111	10/1/2009	68	0	100	Raveling
NCA	TWM1NC	Taxiway	10	AAC	17,630	10/1/2021	100	0	100	Longitudinal/transverse cracking
NCA	TWM2NC	Taxiway	05	AAC	21,872	10/1/2021	100	0	100	Bleeding, longitudinal/transverse cracking, weathering
NCA	TWM2NC	Apron	10	AC	8,312	6/4/2006	37	0	100	Alligator cracking, longitudinal/transverse cracking, patching, weathering
NCA	TWMNC	Taxiway	10	AC	140,701	6/4/2006	45	0	100	Alligator cracking, longitudinal/transverse cracking, patching
NCA	TWN1NC	Apron	05	AC	17,079	6/1/2009	54	0	100	Alligator cracking, longitudinal/transverse cracking, weathering
NCA	TWN1NC	Apron	10	AC	17,718	6/1/2000	60	0	100	Block cracking, weathering
NCA	TWNNC	Runway	10	AC	46,756	6/1/2000	66	0	100	Block cracking, weathering
NCA	TWNNC	Taxiway	20	AC	61,732	6/1/2000	74	0	100	Longitudinal/transverse cracking
NCA	TWNNC	Taxiway	25	AC	24,562	6/1/2016	81	0	100	Longitudinal/transverse cracking, weathering
NCA	TWNNC	Apron	C10	AC	6,324	6/1/2003	51	0	100	Longitudinal/transverse cracking, raveling
NCA	TWNNC	Taxiway	C20	AC	6,333	6/1/2002	58	0	100	
NCA	TWNNC	Apron	C30	AC	6,220	6/1/2002	39	16	84	Longitudinal/transverse cracking
NCA	TWNNC	Taxiway	C40	AC	6,155	6/1/2002	49	20	80	Alligator cracking, longitudinal/transverse cracking, raveling, weathering

Table 2A - Causes of Pavement Distress

Asphalt-Surfaced Pavements	
<i>Distress Type</i>	<i>Probable Cause of Distress</i>
Alligator Cracking	Fatigue failure of the asphalt concrete surface under repeated traffic loading
Bleeding	Excessive amounts of asphalt cement or tars in the mix and/or low air void content
Block Cracking	Shrinkage of the asphalt concrete and daily temperature cycling; it is not load associated
Corrugation	Traffic action combined with an unstable pavement layer
Depression	Settlement of the foundation soil or can be “built up” during construction
Jet Blast	Bituminous binder has been burned or carbonized
Joint Reflection	Movement of the concrete slab beneath the asphalt concrete surface because of thermal and moisture changes
Longitudinal and Transverse Cracking	Cracks may be caused by 1) poorly constructed paving lane joint, 2) shrinkage of the AC surface due to low temperatures or hardening of the asphalt, or 3) reflective crack caused by cracks in an underlying PCC1 slab
Oil Spillage	Deterioration or softening of the pavement surface caused by the spilling of oil, fuel, or other solvents
Patching	N/A
Polished Aggregate	Repeated traffic applications
Raveling and Weathering	Asphalt binder may have hardened significantly
Rutting	Usually caused by consolidation or lateral movement of the materials due to traffic loads
Shoving	Where PCC pavements adjoin flexible pavements, PCC “growth” may shove the asphalt pavement
Slippage Cracking	Low strength surface mix or poor bond between the surface and next layer of pavement structure
Swelling	Usually caused by frost action or by swelling soil
Portland Cement Concrete Pavements	
<i>Distress Type</i>	<i>Probable Cause of Distress</i>
Blow-Up	Incompressibles in joints
Corner Break	Load repetition combined with loss of support and curling stresses
Cracks	Combination of load repetition, curling stresses, and shrinkage stresses
Durability Cracking	Concrete’s inability to withstand environmental factors such as freeze-thaw cycles
Joint Seal Damage	Stripping of joint sealant, extrusion of joint sealant, weed growth, hardening of the filler (oxidation, loss of bond to the slab edges, or absence of sealant in joint
Patching (Small and Large)	N/A
Popouts	Freeze-thaw action in combination with expansive aggregates
Pumping	Poor drainage, poor joint sealant
Scaling	Over finishing of concrete, deicing salts, improper construction, freeze-thaw cycles, poor aggregate, and alkali-silica reactivity
Settlement	Upheaval or consolidation
Shattered Slab	Load repetition
Shrinkage	Setting and curing of the concrete
Spalling (Joint and Corner)	Excessive stresses at the joint caused by infiltration of incompressible materials or traffic loads; weak concrete at joint combined with traffic loads

Table 3A - Preventive Maintenance Policies for Asphalt-Surfaced Pavements		
Distress Type	Severity Level	Maintenance Action
Alligator Cracking	Low	Monitor
	Medium	Full Depth AC Patch
	High	Full Depth AC Patch
Bleeding	N/A	Monitor
Block Cracking	Low	Monitor
	Medium	Crack Seal
	High	Crack Seal
Corrugation	Low	Monitor
	Medium	Monitor
	High	Full Depth AC Patch
Depression	Low	Monitor
	Medium	Monitor
	High	Full Depth AC Patch
Jet Blast	N/A	Partial Depth AC Patch
Joint Reflection Cracking	Low	Monitor
	Medium	Crack Seal
	High	Crack Seal
Longitudinal and Transverse Cracking	Low	Monitor
	Medium	Crack Seal
	High	Crack Seal
Oil Spillage	N/A	Partial Depth AC Patch
Patching	Low	Monitor
	Medium	Monitor
	High	Full Depth AC Patch
Polished Aggregate	N/A	Monitor
Raveling and Weathering	Low	Monitor
	Medium	Monitor
	High	Partial Depth AC Patch
Rutting	Low	Monitor
	Medium	Monitor
	High	Full Depth AC Patch
Shoving	Low	Monitor
	Medium	Full Depth AC Patch
	High	Full Depth AC Patch
Slippage Cracking	N/A	Full Depth AC Patch
Swelling	Low	Monitor
	Medium	Monitor
	High	Full Depth Patch

Table 4A - Preventive Maintenance Policies for PCC Pavements

Distress Type	Severity Level	Maintenance Action
Blow-Up	Low	Slab Replacement
	Medium	Slab Replacement
	High	Slab Replacement
Corner Break	Low	Monitor
	Medium	Crack Seal
	High	Full Depth PCC Patch
Cracks	Low	Monitor
	Medium	Crack Seal
	High	Slab Replacement
Durability Cracking	Low	Monitor
	Medium	Full Depth PCC Patch
	High	Slab Replacement
Joint Seal Damage	Low	Monitor
	Medium	Joint Seal
	High	Joint Seal
Patching	Low	Monitor
	Medium	Monitor
	High	Full Depth PCC Patch
Popouts	N/A	Monitor
Pumping	N/A	Monitor
Scaling	Low	Monitor
	Medium	Slab Replacement
	High	Slab Replacement
Settlement/ Faulting	Low	Monitor
	Medium	Monitor
	High	Slab Replacement
Shattered Slab	Low	Monitor
	Medium	Slab Replacement
	High	Slab Replacement
Shrinkage	N/A	Monitor
Spalling (Joint and Corner)	Low	Monitor
	Medium	Partial Depth PCC Patch
	High	Partial Depth PCC Patch

APPENDIX B: INSPECTION RESULTS

Appendix B Inspection Results													
Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
DAP	ATerminal	10	AC	9,554	1/1/2004	41	Alligator cracking	Load	15	SqFt	Medium	49	Poor
DAP	ATerminal	10	AC	9,554	1/1/2004	45	Depression	Other	632	SqFt	Medium	49	Poor
DAP	ATerminal	10	AC	9,554	1/1/2004	48	Longitudinal/transverse cracking	Climate/durability	186	Ft	Low	49	Poor
DAP	ATerminal	10	AC	9,554	1/1/2004	48	Longitudinal/transverse cracking	Climate/durability	242	Ft	Medium	49	Poor
DAP	ATerminal	10	AC	9,554	1/1/2004	52	Raveling	Climate/durability	2,388	SqFt	Low	49	Poor
DAP	ATerminal	10	AC	9,554	1/1/2004	57	Weathering	Climate/durability	7,165	SqFt	Medium	49	Poor
DAP	ATerminal	20	AC	53,738	1/1/2022	48	Longitudinal/transverse cracking	Climate/durability	148	Ft	Low	98	Good
DAP	ATerminal	30	AC	104,332	1/1/2022							100	Good
DAP	ATerminal	40	PCC	2,450	1/1/2022							100	Good
DAP	ATHangar	10	AC	12,117	6/1/2015	48	Longitudinal/transverse cracking	Climate/durability	368	Ft	Low	85	Satisfactory
DAP	ATHangar	10	AC	12,117	6/1/2015	57	Weathering	Climate/durability	6,058	SqFt	Low	85	Satisfactory
DAP	ATHangar	20	AC	17,600	6/1/2015	48	Longitudinal/transverse cracking	Climate/durability	26	Ft	Medium	86	Good
DAP	ATHangar	20	AC	17,600	6/1/2015	48	Longitudinal/transverse cracking	Climate/durability	340	Ft	Low	86	Good
DAP	ATHangar	20	AC	17,600	6/1/2015	57	Weathering	Climate/durability	8,799	SqFt	Low	86	Good
DAP	ATHangar	30	AC	17,229	6/1/2015	48	Longitudinal/transverse cracking	Climate/durability	20	Ft	Medium	82	Satisfactory
DAP	ATHangar	30	AC	17,229	6/1/2015	48	Longitudinal/transverse cracking	Climate/durability	637	Ft	Low	82	Satisfactory
DAP	ATHangar	30	AC	17,229	6/1/2015	57	Weathering	Climate/durability	8,613	SqFt	Low	82	Satisfactory
DAP	ATHangar	40	PCC	12,038	6/1/2015	62	Corner break	Load	7	Slabs	Low	19	Serious
DAP	ATHangar	40	PCC	12,038	6/1/2015	63	Linear cracking	Load	1	Slabs	Medium	19	Serious

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
DAP	ATHangar	40	PCC	12,038	6/1/2015	63	Linear cracking	Load	8	Slabs	Low	19	Serious
DAP	ATHangar	40	PCC	12,038	6/1/2015	65	Joint seal damage	Climate/durability	36	Slabs	High	19	Serious
DAP	ATHangar	40	PCC	12,038	6/1/2015	72	Shattered slab	Load	6	Slabs	Medium	19	Serious
DAP	ATHangar	40	PCC	12,038	6/1/2015	72	Shattered slab	Load	17	Slabs	Low	19	Serious
DAP	ATHangar	40	PCC	12,038	6/1/2015	73	Shrinkage cracking	Other	2	Slabs	Low	19	Serious
DAP	ATHangar	50	AC	13,626	5/1/2016	48	Longitudinal/transverse cracking	Climate/durability	32	Ft	Low	94	Good
DAP	ATHangar	50	AC	13,626	5/1/2016	57	Weathering	Climate/durability	6,813	SqFt	Low	94	Good
DAP	RW927	10	AC	315,075	11/1/2017	48	Longitudinal/transverse cracking	Climate/durability	469	Ft	Medium	86	Good
DAP	RW927	10	AC	315,075	11/1/2017	48	Longitudinal/transverse cracking	Climate/durability	12,176	Ft	Low	86	Good
DAP	RW927	10	AC	315,075	11/1/2017	52	Raveling	Climate/durability	21	SqFt	Medium	86	Good
DAP	TWA	10	AC	45,609	11/1/2017							100	Good
DAP	TWA	20	AAC	108,457	7/1/2018	57	Weathering	Climate/durability	54,224	SqFt	Low	95	Good
DAP	TWA1	10	AC	6,398	11/1/2017	48	Longitudinal/transverse cracking	Climate/durability	122	Ft	Low	93	Good
DAP	TWA2	10	AC	14,643	11/1/2017	48	Longitudinal/transverse cracking	Climate/durability	307	Ft	Low	92	Good
DAP	TWA3	10	AC	15,903	7/1/2018	48	Longitudinal/transverse cracking	Climate/durability	468	Ft	Low	87	Good
DAP	TWA3	10	AC	15,903	7/1/2018	52	Raveling	Climate/durability	5	SqFt	Medium	87	Good
DAP	TWA3	10	AC	15,903	7/1/2018	52	Raveling	Climate/durability	84	SqFt	Low	87	Good
DAP	TWA4	10	AC	13,337	11/1/2017	43	Block cracking	Climate/durability	280	SqFt	Low	84	Satisfactory
DAP	TWA4	10	AC	13,337	11/1/2017	45	Depression	Other	100	SqFt	Low	84	Satisfactory
DAP	TWA4	10	AC	13,337	11/1/2017	48	Longitudinal/transverse cracking	Climate/durability	260	Ft	Low	84	Satisfactory
DAP	TWA4	10	AC	13,337	11/1/2017	52	Raveling	Climate/durability	75	SqFt	Low	84	Satisfactory
DAP	TWB	05	AAC	1,803	7/1/2018	48	Longitudinal/transverse cracking	Climate/durability	45	Ft	Low	91	Good

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
DAP	TWB	10	AC	35,264	5/1/2016	45	Depression	Other	648	SqFt	Low	72	Satisfactory
DAP	TWB	10	AC	35,264	5/1/2016	48	Longitudinal/transverse cracking	Climate/durability	16	Ft	Medium	72	Satisfactory
DAP	TWB	10	AC	35,264	5/1/2016	48	Longitudinal/transverse cracking	Climate/durability	1,255	Ft	Low	72	Satisfactory
DAP	TWB	10	AC	35,264	5/1/2016	52	Raveling	Climate/durability	629	SqFt	Medium	72	Satisfactory
DAP	TWB	10	AC	35,264	5/1/2016	52	Raveling	Climate/durability	988	SqFt	Low	72	Satisfactory
DAP	TWB	10	AC	35,264	5/1/2016	57	Weathering	Climate/durability	16,822	SqFt	Low	72	Satisfactory
DAP	TWB	20	AC	47,728	6/1/2001	43	Block cracking	Climate/durability	51	SqFt	Medium	65	Fair
DAP	TWB	20	AC	47,728	6/1/2001	43	Block cracking	Climate/durability	417	SqFt	Low	65	Fair
DAP	TWB	20	AC	47,728	6/1/2001	48	Longitudinal/transverse cracking	Climate/durability	297	Ft	Medium	65	Fair
DAP	TWB	20	AC	47,728	6/1/2001	48	Longitudinal/transverse cracking	Climate/durability	1,577	Ft	Low	65	Fair
DAP	TWB	20	AC	47,728	6/1/2001	52	Raveling	Climate/durability	84	SqFt	Medium	65	Fair
DAP	TWB	20	AC	47,728	6/1/2001	57	Weathering	Climate/durability	11,908	SqFt	Low	65	Fair
DAP	TWB	20	AC	47,728	6/1/2001	57	Weathering	Climate/durability	35,637	SqFt	Medium	65	Fair
DAP	TWB	30	AC	4,481	7/1/2018	45	Depression	Other	60	SqFt	Low	77	Satisfactory
DAP	TWB	30	AC	4,481	7/1/2018	48	Longitudinal/transverse cracking	Climate/durability	168	Ft	Low	77	Satisfactory
DAP	TWB	30	AC	4,481	7/1/2018	50	Patching	Climate/durability	368	SqFt	Low	77	Satisfactory
DAP	TWB	40	AC	9,026	7/1/2018	45	Depression	Other	135	SqFt	Low	91	Good
DAP	TWB	40	AC	9,026	7/1/2018	48	Longitudinal/transverse cracking	Climate/durability	57	Ft	Low	91	Good
DAP	TWB	50	AC	834	6/1/1969	41	Alligator cracking	Load	28	SqFt	Medium	31	Very Poor
DAP	TWB	50	AC	834	6/1/1969	43	Block cracking	Climate/durability	252	SqFt	Low	31	Very Poor
DAP	TWB	50	AC	834	6/1/1969	48	Longitudinal/transverse cracking	Climate/durability	60	Ft	Medium	31	Very Poor
DAP	TWB	50	AC	834	6/1/1969	52	Raveling	Climate/durability	3	SqFt	High	31	Very Poor
DAP	TWB	50	AC	834	6/1/1969	52	Raveling	Climate/durability	48	SqFt	Medium	31	Very Poor

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
DAP	TWB	50	AC	834	6/1/1969	57	Weathering	Climate/durability	783	SqFt	Medium	31	Very Poor
EVY	A01SMT	01	AC	43,420	7/1/1973	41	Alligator cracking	Load	1,389	SqFt	Medium	2	Failed
EVY	A01SMT	01	AC	43,420	7/1/1973	41	Alligator cracking	Load	23,272	SqFt	High	2	Failed
EVY	A01SMT	01	AC	43,420	7/1/1973	45	Depression	Other	83	SqFt	Medium	2	Failed
EVY	A01SMT	01	AC	43,420	7/1/1973	48	Longitudinal/transverse cracking	Climate/durability	138	Ft	Low	2	Failed
EVY	A01SMT	01	AC	43,420	7/1/1973	48	Longitudinal/transverse cracking	Climate/durability	1,256	Ft	Medium	2	Failed
EVY	A01SMT	01	AC	43,420	7/1/1973	50	Patching	Climate/durability	115	SqFt	High	2	Failed
EVY	A01SMT	01	AC	43,420	7/1/1973	50	Patching	Climate/durability	2,523	SqFt	Medium	2	Failed
EVY	A01SMT	01	AC	43,420	7/1/1973	52	Raveling	Climate/durability	142	SqFt	High	2	Failed
EVY	A01SMT	01	AC	43,420	7/1/1973	57	Weathering	Climate/durability	40,640	SqFt	High	2	Failed
EVY	A01SMT	02	AC	12,726	7/1/1964	41	Alligator cracking	Load	12,726	SqFt	High		Failed
EVY	A01SMT	02	AC	12,726	7/1/1964	45	Depression	Other	60	SqFt	High		Failed
EVY	A01SMT	02	AC	12,726	7/1/1964	57	Weathering	Climate/durability	12,726	SqFt	High		Failed
EVY	A01SMT	03	AC	3,253	7/1/1964	41	Alligator cracking	Load	420	SqFt	High	10	Failed
EVY	A01SMT	03	AC	3,253	7/1/1964	43	Block cracking	Climate/durability	2,833	SqFt	Medium	10	Failed
EVY	A01SMT	03	AC	3,253	7/1/1964	48	Longitudinal/transverse cracking	Climate/durability	60	Ft	Medium	10	Failed
EVY	A01SMT	03	AC	3,253	7/1/1964	57	Weathering	Climate/durability	3,253	SqFt	Medium	10	Failed
EVY	A01SMT	04	AC	8,267	7/1/1964	41	Alligator cracking	Load	7,642	SqFt	High		Failed
EVY	A01SMT	04	AC	8,267	7/1/1964	50	Patching	Climate/durability	168	SqFt	Medium		Failed
EVY	A01SMT	04	AC	8,267	7/1/1964	50	Patching	Climate/durability	300	SqFt	Low		Failed
EVY	A01SMT	04	AC	8,267	7/1/1964	52	Raveling	Climate/durability	157	SqFt	High		Failed
EVY	A01SMT	04	AC	8,267	7/1/1964	57	Weathering	Climate/durability	7,642	SqFt	High		Failed
EVY	A01SMT	05	AC	12,548	7/1/1964	41	Alligator cracking	Load	8,231	SqFt	High		Failed
EVY	A01SMT	05	AC	12,548	7/1/1964	48	Longitudinal/transverse cracking	Climate/durability	20	Ft	Medium		Failed

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
EVY	A01SMT	05	AC	12,548	7/1/1964	50	Patching	Climate/durability	352	SqFt	Medium		Failed
EVY	A01SMT	05	AC	12,548	7/1/1964	52	Raveling	Climate/durability	470	SqFt	High		Failed
EVY	A01SMT	05	AC	12,548	7/1/1964	53	Rutting	Load	60	SqFt	High		Failed
EVY	A01SMT	05	AC	12,548	7/1/1964	53	Rutting	Load	150	SqFt	Medium		Failed
EVY	A01SMT	05	AC	12,548	7/1/1964	57	Weathering	Climate/durability	11,726	SqFt	Medium		Failed
EVY	A01SMT	06	AC	14,936	7/1/1964	41	Alligator cracking	Load	54	SqFt	Medium		Failed
EVY	A01SMT	06	AC	14,936	7/1/1964	41	Alligator cracking	Load	9,935	SqFt	High		Failed
EVY	A01SMT	06	AC	14,936	7/1/1964	45	Depression	Other	36	SqFt	High		Failed
EVY	A01SMT	06	AC	14,936	7/1/1964	48	Longitudinal/transverse cracking	Climate/durability	9	Ft	High		Failed
EVY	A01SMT	06	AC	14,936	7/1/1964	48	Longitudinal/transverse cracking	Climate/durability	312	Ft	Medium		Failed
EVY	A01SMT	06	AC	14,936	7/1/1964	50	Patching	Climate/durability	70	SqFt	High		Failed
EVY	A01SMT	06	AC	14,936	7/1/1964	50	Patching	Climate/durability	96	SqFt	Low		Failed
EVY	A01SMT	06	AC	14,936	7/1/1964	52	Raveling	Climate/durability	776	SqFt	High		Failed
EVY	A01SMT	06	AC	14,936	7/1/1964	53	Rutting	Load	20	SqFt	High		Failed
EVY	A01SMT	06	AC	14,936	7/1/1964	57	Weathering	Climate/durability	13,994	SqFt	High		Failed
EVY	A01SMT	07	AC	24,788	7/1/1965	41	Alligator cracking	Load	484	SqFt	Medium	1	Failed
EVY	A01SMT	07	AC	24,788	7/1/1965	41	Alligator cracking	Load	10,762	SqFt	High	1	Failed
EVY	A01SMT	07	AC	24,788	7/1/1965	43	Block cracking	Climate/durability	519	SqFt	Medium	1	Failed
EVY	A01SMT	07	AC	24,788	7/1/1965	48	Longitudinal/transverse cracking	Climate/durability	989	Ft	Medium	1	Failed
EVY	A01SMT	07	AC	24,788	7/1/1965	52	Raveling	Climate/durability	109	SqFt	High	1	Failed
EVY	A01SMT	07	AC	24,788	7/1/1965	57	Weathering	Climate/durability	9,384	SqFt	Low	1	Failed
EVY	A01SMT	07	AC	24,788	7/1/1965	57	Weathering	Climate/durability	12,766	SqFt	Medium	1	Failed
EVY	A01SMT	08	AC	11,468	7/1/1965	41	Alligator cracking	Load	230	SqFt	Medium	43	Poor
EVY	A01SMT	08	AC	11,468	7/1/1965	41	Alligator cracking	Load	1,933	SqFt	High	43	Poor

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
EVY	A01SMT	08	AC	11,468	7/1/1965	48	Longitudinal/transverse cracking	Climate/durability	144	Ft	Medium	43	Poor
EVY	A01SMT	08	AC	11,468	7/1/1965	50	Patching	Climate/durability	120	SqFt	Medium	43	Poor
EVY	A01SMT	08	AC	11,468	7/1/1965	50	Patching	Climate/durability	1,495	SqFt	Low	43	Poor
EVY	A01SMT	08	AC	11,468	7/1/1965	52	Raveling	Climate/durability	14	SqFt	High	43	Poor
EVY	A01SMT	08	AC	11,468	7/1/1965	57	Weathering	Climate/durability	5,254	SqFt	Medium	43	Poor
EVY	A01SMT	09	AC	4,501	7/1/1965	41	Alligator cracking	Load	343	SqFt	High	11	Serious
EVY	A01SMT	09	AC	4,501	7/1/1965	41	Alligator cracking	Load	363	SqFt	Medium	11	Serious
EVY	A01SMT	09	AC	4,501	7/1/1965	43	Block cracking	Climate/durability	132	SqFt	Medium	11	Serious
EVY	A01SMT	09	AC	4,501	7/1/1965	43	Block cracking	Climate/durability	242	SqFt	Low	11	Serious
EVY	A01SMT	09	AC	4,501	7/1/1965	45	Depression	Other	40	SqFt	Medium	11	Serious
EVY	A01SMT	09	AC	4,501	7/1/1965	48	Longitudinal/transverse cracking	Climate/durability	221	Ft	Low	11	Serious
EVY	A01SMT	09	AC	4,501	7/1/1965	50	Patching	Climate/durability	424	SqFt	Low	11	Serious
EVY	A01SMT	09	AC	4,501	7/1/1965	52	Raveling	Climate/durability	44	SqFt	Medium	11	Serious
EVY	A02SMT	01	AC	4,047	1/1/2011	41	Alligator cracking	Load	70	SqFt	Medium	6	Failed
EVY	A02SMT	01	AC	4,047	1/1/2011	41	Alligator cracking	Load	800	SqFt	High	6	Failed
EVY	A02SMT	01	AC	4,047	1/1/2011	48	Longitudinal/transverse cracking	Climate/durability	94	Ft	Medium	6	Failed
EVY	A02SMT	01	AC	4,047	1/1/2011	48	Longitudinal/transverse cracking	Climate/durability	109	Ft	Low	6	Failed
EVY	A02SMT	01	AC	4,047	1/1/2011	50	Patching	Climate/durability	48	SqFt	High	6	Failed
EVY	A02SMT	01	AC	4,047	1/1/2011	50	Patching	Climate/durability	270	SqFt	Low	6	Failed
EVY	A02SMT	01	AC	4,047	1/1/2011	57	Weathering	Climate/durability	3,035	SqFt	Low	6	Failed
EVY	A02SMT	02	AC	24,682	1/1/2011	41	Alligator cracking	Load	69	SqFt	Medium	67	Fair
EVY	A02SMT	02	AC	24,682	1/1/2011	41	Alligator cracking	Load	97	SqFt	Low	67	Fair
EVY	A02SMT	02	AC	24,682	1/1/2011	48	Longitudinal/transverse cracking	Climate/durability	130	Ft	Medium	67	Fair

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
EVY	A02SMT	02	AC	24,682	1/1/2011	48	Longitudinal/transverse cracking	Climate/durability	1,054	Ft	Low	67	Fair
EVY	A02SMT	02	AC	24,682	1/1/2011	50	Patching	Climate/durability	587	SqFt	Low	67	Fair
EVY	A02SMT	02	AC	24,682	1/1/2011	57	Weathering	Climate/durability	6,233	SqFt	Low	67	Fair
EVY	A02SMT	03	AC	61,152	1/1/2011	43	Block cracking	Climate/durability	2,044	SqFt	Low	68	Fair
EVY	A02SMT	03	AC	61,152	1/1/2011	48	Longitudinal/transverse cracking	Climate/durability	2,372	Ft	Medium	68	Fair
EVY	A02SMT	03	AC	61,152	1/1/2011	48	Longitudinal/transverse cracking	Climate/durability	2,892	Ft	Low	68	Fair
EVY	A02SMT	03	AC	61,152	1/1/2011	57	Weathering	Climate/durability	15,284	SqFt	Low	68	Fair
EVY	A02SMT	04	PCC	1,360	1/1/2011	65	Joint seal damage	Climate/durability	6	Slabs	High	74	Satisfactory
EVY	A02SMT	04	PCC	1,360	1/1/2011	73	Shrinkage cracking	Other	1	Slabs	N/A	74	Satisfactory
EVY	A02SMT	04	PCC	1,360	1/1/2011	74	Joint spalling	Other	1	Slabs	Medium	74	Satisfactory
EVY	A02SMT	04	PCC	1,360	1/1/2011	74	Joint spalling	Other	2	Slabs	Low	74	Satisfactory
EVY	A02SMT	05	PCC	1,344	1/1/2011	65	Joint seal damage	Climate/durability	6	Slabs	High	80	Satisfactory
EVY	A02SMT	05	PCC	1,344	1/1/2011	73	Shrinkage cracking	Other	1	Slabs	N/A	80	Satisfactory
EVY	A02SMT	05	PCC	1,344	1/1/2011	74	Joint spalling	Other	1	Slabs	Low	80	Satisfactory
EVY	A02SMT	06	PCC	800	1/1/2014	65	Joint seal damage	Climate/durability	6	Slabs	High	79	Satisfactory
EVY	A02SMT	06	PCC	800	1/1/2014	73	Shrinkage cracking	Other	6	Slabs	N/A	79	Satisfactory
EVY	A02SMT	07	PCC	800	1/1/2014	65	Joint seal damage	Climate/durability	6	Slabs	High	79	Satisfactory
EVY	A02SMT	07	PCC	800	1/1/2014	73	Shrinkage cracking	Other	6	Slabs	N/A	79	Satisfactory
EVY	A02SMT	08	PCC	800	1/1/2014	65	Joint seal damage	Climate/durability	6	Slabs	Medium	85	Satisfactory
EVY	A02SMT	08	PCC	800	1/1/2014	73	Shrinkage cracking	Other	4	Slabs	N/A	85	Satisfactory
EVY	A02SMT	09	PCC	800	1/1/2014	65	Joint seal damage	Climate/durability	6	Slabs	Medium	90	Good
EVY	A02SMT	09	PCC	800	1/1/2014	73	Shrinkage cracking	Other	1	Slabs	N/A	90	Good
EVY	ATERMSMT	01	AC	52,885	6/1/2014	48	Longitudinal/transverse cracking	Climate/durability	696	Ft	Medium	81	Satisfactory
EVY	ATERMSMT	01	AC	52,885	6/1/2014	48	Longitudinal/transverse cracking	Climate/durability	2,459	Ft	Low	81	Satisfactory

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
EVY	ATERMSMT	02	AC	122,806	6/1/2014	48	Longitudinal/transverse cracking	Climate/durability	2,071	Ft	Medium	79	Satisfactory
EVY	ATERMSMT	02	AC	122,806	6/1/2014	48	Longitudinal/transverse cracking	Climate/durability	5,387	Ft	Low	79	Satisfactory
EVY	ATERMSMT	03	AC	107,543	6/1/2013	48	Longitudinal/transverse cracking	Climate/durability	1,326	Ft	Medium	78	Satisfactory
EVY	ATERMSMT	03	AC	107,543	6/1/2013	48	Longitudinal/transverse cracking	Climate/durability	2,700	Ft	Low	78	Satisfactory
EVY	ATERMSMT	03	AC	107,543	6/1/2013	57	Weathering	Climate/durability	59,098	SqFt	Low	78	Satisfactory
EVY	ATERMSMT	03A	AC	7,424	7/1/1992	41	Alligator cracking	Load	22	SqFt	Medium	49	Poor
EVY	ATERMSMT	03A	AC	7,424	7/1/1992	41	Alligator cracking	Load	88	SqFt	High	49	Poor
EVY	ATERMSMT	03A	AC	7,424	7/1/1992	43	Block cracking	Climate/durability	630	SqFt	Low	49	Poor
EVY	ATERMSMT	03A	AC	7,424	7/1/1992	48	Longitudinal/transverse cracking	Climate/durability	20	Ft	High	49	Poor
EVY	ATERMSMT	03A	AC	7,424	7/1/1992	48	Longitudinal/transverse cracking	Climate/durability	55	Ft	Medium	49	Poor
EVY	ATERMSMT	03A	AC	7,424	7/1/1992	48	Longitudinal/transverse cracking	Climate/durability	916	Ft	Low	49	Poor
EVY	ATERMSMT	03A	AC	7,424	7/1/1992	50	Patching	Climate/durability	422	SqFt	Low	49	Poor
EVY	ATERMSMT	03B	AC	3,708	7/1/1992	41	Alligator cracking	Load	184	SqFt	High	22	Serious
EVY	ATERMSMT	03B	AC	3,708	7/1/1992	43	Block cracking	Climate/durability	272	SqFt	Low	22	Serious
EVY	ATERMSMT	03B	AC	3,708	7/1/1992	48	Longitudinal/transverse cracking	Climate/durability	123	Ft	Low	22	Serious
EVY	ATERMSMT	03B	AC	3,708	7/1/1992	48	Longitudinal/transverse cracking	Climate/durability	195	Ft	Medium	22	Serious
EVY	ATERMSMT	03B	AC	3,708	7/1/1992	50	Patching	Climate/durability	9	SqFt	Low	22	Serious
EVY	ATERMSMT	03B	AC	3,708	7/1/1992	50	Patching	Climate/durability	18	SqFt	High	22	Serious
EVY	ATERMSMT	03B	AC	3,708	7/1/1992	52	Raveling	Climate/durability	117	SqFt	High	22	Serious
EVY	RW1735SMT	01C	AC	129,983	7/1/1972	43	Block cracking	Climate/durability	4,276	SqFt	Medium	53	Poor
EVY	RW1735SMT	01C	AC	129,983	7/1/1972	43	Block cracking	Climate/durability	34,943	SqFt	Low	53	Poor

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
EVY	RW1735SMT	01C	AC	129,983	7/1/1972	48	Longitudinal/transverse cracking	Climate/durability	67	Ft	High	53	Poor
EVY	RW1735SMT	01C	AC	129,983	7/1/1972	48	Longitudinal/transverse cracking	Climate/durability	3,643	Ft	Medium	53	Poor
EVY	RW1735SMT	01C	AC	129,983	7/1/1972	48	Longitudinal/transverse cracking	Climate/durability	9,949	Ft	Low	53	Poor
EVY	RW1735SMT	01C	AC	129,983	7/1/1972	52	Raveling	Climate/durability	4,100	SqFt	Low	53	Poor
EVY	RW1735SMT	01C	AC	129,983	7/1/1972	57	Weathering	Climate/durability	42,400	SqFt	Low	53	Poor
EVY	RW1735SMT	01E	AC	50,479	7/1/1972	43	Block cracking	Climate/durability	363	SqFt	Medium	55	Poor
EVY	RW1735SMT	01E	AC	50,479	7/1/1972	43	Block cracking	Climate/durability	876	SqFt	Low	55	Poor
EVY	RW1735SMT	01E	AC	50,479	7/1/1972	48	Longitudinal/transverse cracking	Climate/durability	18	Ft	High	55	Poor
EVY	RW1735SMT	01E	AC	50,479	7/1/1972	48	Longitudinal/transverse cracking	Climate/durability	1,519	Ft	Medium	55	Poor
EVY	RW1735SMT	01E	AC	50,479	7/1/1972	48	Longitudinal/transverse cracking	Climate/durability	6,663	Ft	Low	55	Poor
EVY	RW1735SMT	01E	AC	50,479	7/1/1972	52	Raveling	Climate/durability	680	SqFt	Medium	55	Poor
EVY	RW1735SMT	01E	AC	50,479	7/1/1972	52	Raveling	Climate/durability	1,398	SqFt	Low	55	Poor
EVY	RW1735SMT	01E	AC	50,479	7/1/1972	57	Weathering	Climate/durability	14,115	SqFt	Low	55	Poor
EVY	RW1735SMT	01W	AC	50,731	7/1/1972	43	Block cracking	Climate/durability	422	SqFt	Medium	56	Fair
EVY	RW1735SMT	01W	AC	50,731	7/1/1972	43	Block cracking	Climate/durability	667	SqFt	Low	56	Fair
EVY	RW1735SMT	01W	AC	50,731	7/1/1972	48	Longitudinal/transverse cracking	Climate/durability	98	Ft	High	56	Fair
EVY	RW1735SMT	01W	AC	50,731	7/1/1972	48	Longitudinal/transverse cracking	Climate/durability	3,111	Ft	Medium	56	Fair
EVY	RW1735SMT	01W	AC	50,731	7/1/1972	48	Longitudinal/transverse cracking	Climate/durability	4,051	Ft	Low	56	Fair
EVY	RW1735SMT	01W	AC	50,731	7/1/1972	50	Patching	Climate/durability	172	SqFt	Low	56	Fair
EVY	RW1735SMT	01W	AC	50,731	7/1/1972	52	Raveling	Climate/durability	31	SqFt	Medium	56	Fair
EVY	RW1735SMT	01W	AC	50,731	7/1/1972	52	Raveling	Climate/durability	184	SqFt	Low	56	Fair
EVY	RW1735SMT	01W	AC	50,731	7/1/1972	57	Weathering	Climate/durability	12,322	SqFt	Low	56	Fair

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
EVY	RW1735SMT	02C	AC	39,834	7/1/1972	43	Block cracking	Climate/durability	743	SqFt	Medium	47	Poor
EVY	RW1735SMT	02C	AC	39,834	7/1/1972	43	Block cracking	Climate/durability	2,967	SqFt	Low	47	Poor
EVY	RW1735SMT	02C	AC	39,834	7/1/1972	48	Longitudinal/transverse cracking	Climate/durability	1,705	Ft	Low	47	Poor
EVY	RW1735SMT	02C	AC	39,834	7/1/1972	48	Longitudinal/transverse cracking	Climate/durability	3,282	Ft	Medium	47	Poor
EVY	RW1735SMT	02C	AC	39,834	7/1/1972	52	Raveling	Climate/durability	1,798	SqFt	Low	47	Poor
EVY	RW1735SMT	02C	AC	39,834	7/1/1972	57	Weathering	Climate/durability	10,018	SqFt	Low	47	Poor
EVY	RW1735SMT	02E	AC	12,615	7/1/1972	43	Block cracking	Climate/durability	180	SqFt	Low	48	Poor
EVY	RW1735SMT	02E	AC	12,615	7/1/1972	43	Block cracking	Climate/durability	726	SqFt	Medium	48	Poor
EVY	RW1735SMT	02E	AC	12,615	7/1/1972	48	Longitudinal/transverse cracking	Climate/durability	713	Ft	Low	48	Poor
EVY	RW1735SMT	02E	AC	12,615	7/1/1972	48	Longitudinal/transverse cracking	Climate/durability	1,355	Ft	Medium	48	Poor
EVY	RW1735SMT	02E	AC	12,615	7/1/1972	57	Weathering	Climate/durability	5,160	SqFt	Low	48	Poor
EVY	RW1735SMT	02W	AC	12,702	7/1/1972	43	Block cracking	Climate/durability	162	SqFt	Low	47	Poor
EVY	RW1735SMT	02W	AC	12,702	7/1/1972	48	Longitudinal/transverse cracking	Climate/durability	44	Ft	High	47	Poor
EVY	RW1735SMT	02W	AC	12,702	7/1/1972	48	Longitudinal/transverse cracking	Climate/durability	988	Ft	Medium	47	Poor
EVY	RW1735SMT	02W	AC	12,702	7/1/1972	48	Longitudinal/transverse cracking	Climate/durability	1,012	Ft	Low	47	Poor
EVY	RW1735SMT	02W	AC	12,702	7/1/1972	50	Patching	Climate/durability	90	SqFt	Low	47	Poor
EVY	RW1735SMT	02W	AC	12,702	7/1/1972	52	Raveling	Climate/durability	660	SqFt	Low	47	Poor
EVY	RW1735SMT	02W	AC	12,702	7/1/1972	57	Weathering	Climate/durability	5,760	SqFt	Low	47	Poor
EVY	TWASMT	01	AC	5,499	7/1/1972	41	Alligator cracking	Load	631	SqFt	Medium		Failed
EVY	TWASMT	01	AC	5,499	7/1/1972	41	Alligator cracking	Load	1,984	SqFt	High		Failed
EVY	TWASMT	01	AC	5,499	7/1/1972	43	Block cracking	Climate/durability	280	SqFt	Medium		Failed
EVY	TWASMT	01	AC	5,499	7/1/1972	48	Longitudinal/transverse cracking	Climate/durability	146	Ft	Low		Failed

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
EVY	TWASMT	01	AC	5,499	7/1/1972	48	Longitudinal/transverse cracking	Climate/durability	481	Ft	Medium		Failed
EVY	TWASMT	02	AC	34,933	7/1/1972	41	Alligator cracking	Load	32	SqFt	Medium	69	Fair
EVY	TWASMT	02	AC	34,933	7/1/1972	41	Alligator cracking	Load	63	SqFt	Low	69	Fair
EVY	TWASMT	02	AC	34,933	7/1/1972	43	Block cracking	Climate/durability	709	SqFt	Low	69	Fair
EVY	TWASMT	02	AC	34,933	7/1/1972	48	Longitudinal/transverse cracking	Climate/durability	1,002	Ft	Medium	69	Fair
EVY	TWASMT	02	AC	34,933	7/1/1972	48	Longitudinal/transverse cracking	Climate/durability	2,547	Ft	Low	69	Fair
EVY	TWASMT	03	AC	13,975	7/1/1972	41	Alligator cracking	Load	4	SqFt	Medium	47	Poor
EVY	TWASMT	03	AC	13,975	7/1/1972	41	Alligator cracking	Load	9	SqFt	Low	47	Poor
EVY	TWASMT	03	AC	13,975	7/1/1972	41	Alligator cracking	Load	44	SqFt	High	47	Poor
EVY	TWASMT	03	AC	13,975	7/1/1972	43	Block cracking	Climate/durability	450	SqFt	Low	47	Poor
EVY	TWASMT	03	AC	13,975	7/1/1972	43	Block cracking	Climate/durability	960	SqFt	Medium	47	Poor
EVY	TWASMT	03	AC	13,975	7/1/1972	48	Longitudinal/transverse cracking	Climate/durability	361	Ft	Low	47	Poor
EVY	TWASMT	03	AC	13,975	7/1/1972	48	Longitudinal/transverse cracking	Climate/durability	831	Ft	Medium	47	Poor
EVY	TWASMT	03	AC	13,975	7/1/1972	52	Raveling	Climate/durability	227	SqFt	Low	47	Poor
EVY	TWASMT	03	AC	13,975	7/1/1972	57	Weathering	Climate/durability	6,127	SqFt	Low	47	Poor
EVY	TWASMT	04	AC	66,299	7/1/1972	41	Alligator cracking	Load	63	SqFt	Medium	69	Fair
EVY	TWASMT	04	AC	66,299	7/1/1972	41	Alligator cracking	Load	468	SqFt	Low	69	Fair
EVY	TWASMT	04	AC	66,299	7/1/1972	48	Longitudinal/transverse cracking	Climate/durability	1,241	Ft	Medium	69	Fair
EVY	TWASMT	04	AC	66,299	7/1/1972	48	Longitudinal/transverse cracking	Climate/durability	4,568	Ft	Low	69	Fair
EVY	TWASMT	05	AC	24,701	7/1/1972	48	Longitudinal/transverse cracking	Climate/durability	10	Ft	High	76	Satisfactory
EVY	TWASMT	05	AC	24,701	7/1/1972	48	Longitudinal/transverse cracking	Climate/durability	511	Ft	Medium	76	Satisfactory

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
EVY	TWASMT	05	AC	24,701	7/1/1972	48	Longitudinal/transverse cracking	Climate/durability	1,429	Ft	Low	76	Satisfactory
EVY	TWASMT	06	AC	16,023	7/1/1972	41	Alligator cracking	Load	63	SqFt	Medium	55	Poor
EVY	TWASMT	06	AC	16,023	7/1/1972	43	Block cracking	Climate/durability	1,064	SqFt	Medium	55	Poor
EVY	TWASMT	06	AC	16,023	7/1/1972	43	Block cracking	Climate/durability	4,786	SqFt	Low	55	Poor
EVY	TWASMT	06	AC	16,023	7/1/1972	48	Longitudinal/transverse cracking	Climate/durability	338	Ft	Medium	55	Poor
EVY	TWASMT	06	AC	16,023	7/1/1972	48	Longitudinal/transverse cracking	Climate/durability	522	Ft	Low	55	Poor
EVY	TWBSMT	01	AC	2,729	7/1/1970	41	Alligator cracking	Load	92	SqFt	Medium	21	Serious
EVY	TWBSMT	01	AC	2,729	7/1/1970	41	Alligator cracking	Load	154	SqFt	High	21	Serious
EVY	TWBSMT	01	AC	2,729	7/1/1970	48	Longitudinal/transverse cracking	Climate/durability	28	Ft	Low	21	Serious
EVY	TWBSMT	01	AC	2,729	7/1/1970	48	Longitudinal/transverse cracking	Climate/durability	123	Ft	Medium	21	Serious
EVY	TWBSMT	01	AC	2,729	7/1/1970	50	Patching	Climate/durability	90	SqFt	Low	21	Serious
EVY	TWCSMT	01A	AC	3,625	7/1/1973	41	Alligator cracking	Load	160	SqFt	Medium	1	Failed
EVY	TWCSMT	01A	AC	3,625	7/1/1973	41	Alligator cracking	Load	1,323	SqFt	High	1	Failed
EVY	TWCSMT	01A	AC	3,625	7/1/1973	48	Longitudinal/transverse cracking	Climate/durability	91	Ft	Low	1	Failed
EVY	TWCSMT	01A	AC	3,625	7/1/1973	48	Longitudinal/transverse cracking	Climate/durability	128	Ft	Medium	1	Failed
EVY	TWCSMT	01B	AC	8,100	7/1/1973	41	Alligator cracking	Load	166	SqFt	Medium	2	Failed
EVY	TWCSMT	01B	AC	8,100	7/1/1973	41	Alligator cracking	Load	4,418	SqFt	High	2	Failed
EVY	TWCSMT	01B	AC	8,100	7/1/1973	48	Longitudinal/transverse cracking	Climate/durability	20	Ft	Low	2	Failed
EVY	TWCSMT	01B	AC	8,100	7/1/1973	48	Longitudinal/transverse cracking	Climate/durability	122	Ft	Medium	2	Failed
EVY	TWCSMT	01B	AC	8,100	7/1/1973	50	Patching	Climate/durability	80	SqFt	High	2	Failed
EVY	TWCSMT	01B	AC	8,100	7/1/1973	52	Raveling	Climate/durability	308	SqFt	High	2	Failed
EVY	TWCSMT	01B	AC	8,100	7/1/1973	57	Weathering	Climate/durability	868	SqFt	Low	2	Failed

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
EVY	TWCSMT	01B	AC	8,100	7/1/1973	57	Weathering	Climate/durability	7,152	SqFt	High	2	Failed
EVY	TWCSMT	02A	AC	1,814	7/1/1973	41	Alligator cracking	Load	15	SqFt	Medium	13	Serious
EVY	TWCSMT	02A	AC	1,814	7/1/1973	41	Alligator cracking	Load	18	SqFt	Low	13	Serious
EVY	TWCSMT	02A	AC	1,814	7/1/1973	41	Alligator cracking	Load	160	SqFt	High	13	Serious
EVY	TWCSMT	02A	AC	1,814	7/1/1973	48	Longitudinal/transverse cracking	Climate/durability	34	Ft	Medium	13	Serious
EVY	TWCSMT	02A	AC	1,814	7/1/1973	48	Longitudinal/transverse cracking	Climate/durability	50	Ft	Low	13	Serious
EVY	TWCSMT	02A	AC	1,814	7/1/1973	57	Weathering	Climate/durability	753	SqFt	Medium	13	Serious
EVY	TWCSMT	02B	AC	1,084	7/1/1973	41	Alligator cracking	Load	382	SqFt	High	3	Failed
EVY	TWCSMT	02B	AC	1,084	7/1/1973	48	Longitudinal/transverse cracking	Climate/durability	17	Ft	Medium	3	Failed
EVY	TWCSMT	02B	AC	1,084	7/1/1973	52	Raveling	Climate/durability	194	SqFt	High	3	Failed
EVY	TWDSMT	01	AC	4,656	7/1/1972	41	Alligator cracking	Load	49	SqFt	Medium	6	Failed
EVY	TWDSMT	01	AC	4,656	7/1/1972	41	Alligator cracking	Load	923	SqFt	High	6	Failed
EVY	TWDSMT	01	AC	4,656	7/1/1972	48	Longitudinal/transverse cracking	Climate/durability	13	Ft	Low	6	Failed
EVY	TWDSMT	01	AC	4,656	7/1/1972	48	Longitudinal/transverse cracking	Climate/durability	284	Ft	Medium	6	Failed
EVY	TWDSMT	01	AC	4,656	7/1/1972	57	Weathering	Climate/durability	2,328	SqFt	High	6	Failed
EVY	TWDSMT	01	AC	4,656	7/1/1972	57	Weathering	Climate/durability	2,328	SqFt	Medium	6	Failed
EVY	TWESMT	01	AC	5,269	7/1/1972	41	Alligator cracking	Load	37	SqFt	Medium	20	Serious
EVY	TWESMT	01	AC	5,269	7/1/1972	41	Alligator cracking	Load	378	SqFt	High	20	Serious
EVY	TWESMT	01	AC	5,269	7/1/1972	48	Longitudinal/transverse cracking	Climate/durability	25	Ft	Low	20	Serious
EVY	TWESMT	01	AC	5,269	7/1/1972	48	Longitudinal/transverse cracking	Climate/durability	299	Ft	Medium	20	Serious
EVY	TWESMT	01	AC	5,269	7/1/1972	50	Patching	Climate/durability	52	SqFt	Medium	20	Serious
EVY	TWESMT	01	AC	5,269	7/1/1972	57	Weathering	Climate/durability	1,317	SqFt	Low	20	Serious

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
EVY	TWFSMT	01	AC	5,393	7/1/1992	48	Longitudinal/transverse cracking	Climate/durability	172	Ft	Medium	75	Satisfactory
EVY	TWFSMT	01	AC	5,393	7/1/1992	48	Longitudinal/transverse cracking	Climate/durability	343	Ft	Low	75	Satisfactory
EVY	TWFSMT	01A	AC	3,152	7/1/1992	43	Block cracking	Climate/durability	2,037	SqFt	Low	60	Fair
EVY	TWFSMT	01A	AC	3,152	7/1/1992	48	Longitudinal/transverse cracking	Climate/durability	5	Ft	Medium	60	Fair
EVY	TWFSMT	01A	AC	3,152	7/1/1992	48	Longitudinal/transverse cracking	Climate/durability	195	Ft	Low	60	Fair
EVY	TWGSMT	01	AC	5,047	7/1/1964	41	Alligator cracking	Load	94	SqFt	Medium	6	Failed
EVY	TWGSMT	01	AC	5,047	7/1/1964	41	Alligator cracking	Load	973	SqFt	High	6	Failed
EVY	TWGSMT	01	AC	5,047	7/1/1964	48	Longitudinal/transverse cracking	Climate/durability	323	Ft	Medium	6	Failed
EVY	TWGSMT	01	AC	5,047	7/1/1964	52	Raveling	Climate/durability	73	SqFt	High	6	Failed
EVY	TWGSMT	01	AC	5,047	7/1/1964	57	Weathering	Climate/durability	4,974	SqFt	Low	6	Failed
EVY	TWGSMT	02	AC	855	7/1/1964	41	Alligator cracking	Load	420	SqFt	High		Failed
EVY	TWGSMT	02	AC	855	7/1/1964	48	Longitudinal/transverse cracking	Climate/durability	13	Ft	Medium		Failed
EVY	TWGSMT	02	AC	855	7/1/1964	52	Raveling	Climate/durability	90	SqFt	High		Failed
EVY	TWGSMT	02	AC	855	7/1/1964	57	Weathering	Climate/durability	765	SqFt	Medium		Failed
EVY	TWHSMT	01	AC	23,883	1/1/2011	41	Alligator cracking	Load	98	SqFt	Medium	66	Fair
EVY	TWHSMT	01	AC	23,883	1/1/2011	41	Alligator cracking	Load	139	SqFt	Low	66	Fair
EVY	TWHSMT	01	AC	23,883	1/1/2011	48	Longitudinal/transverse cracking	Climate/durability	331	Ft	Low	66	Fair
EVY	TWHSMT	01	AC	23,883	1/1/2011	48	Longitudinal/transverse cracking	Climate/durability	551	Ft	Medium	66	Fair
EVY	TWHSMT	01	AC	23,883	1/1/2011	52	Raveling	Climate/durability	168	SqFt	Low	66	Fair
EVY	TWHSMT	01	AC	23,883	1/1/2011	52	Raveling	Climate/durability	259	SqFt	Medium	66	Fair
EVY	TWHSMT	02	AC	5,282	1/1/2011	41	Alligator cracking	Load	10	SqFt	Medium	51	Poor
EVY	TWHSMT	02	AC	5,282	1/1/2011	41	Alligator cracking	Load	29	SqFt	Low	51	Poor

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
EVY	TWHSMT	02	AC	5,282	1/1/2011	45	Depression	Other	401	SqFt	Low	51	Poor
EVY	TWHSMT	02	AC	5,282	1/1/2011	48	Longitudinal/transverse cracking	Climate/durability	15	Ft	Low	51	Poor
EVY	TWHSMT	02	AC	5,282	1/1/2011	48	Longitudinal/transverse cracking	Climate/durability	187	Ft	Medium	51	Poor
EVY	TWHSMT	02	AC	5,282	1/1/2011	52	Raveling	Climate/durability	180	SqFt	Low	51	Poor
EVY	TWHSMT	02	AC	5,282	1/1/2011	57	Weathering	Climate/durability	2,641	SqFt	Low	51	Poor
EVY	TWISMT	01	AC	17,453	1/1/2014	48	Longitudinal/transverse cracking	Climate/durability	191	Ft	Medium	73	Satisfactory
EVY	TWISMT	01	AC	17,453	1/1/2014	48	Longitudinal/transverse cracking	Climate/durability	944	Ft	Low	73	Satisfactory
EVY	TWISMT	01	AC	17,453	1/1/2014	52	Raveling	Climate/durability	47	SqFt	Medium	73	Satisfactory
EVY	TWISMT	01	AC	17,453	1/1/2014	52	Raveling	Climate/durability	54	SqFt	Low	73	Satisfactory
EVY	TWISMT	01	AC	17,453	1/1/2014	57	Weathering	Climate/durability	8,726	SqFt	Low	73	Satisfactory
EVY	TWTESTSMT	01	AC	11,594	4/1/2016	45	Depression	Other	140	SqFt	Low	82	Satisfactory
EVY	TWTESTSMT	01	AC	11,594	4/1/2016	48	Longitudinal/transverse cracking	Climate/durability	24	Ft	Medium	82	Satisfactory
EVY	TWTESTSMT	01	AC	11,594	4/1/2016	48	Longitudinal/transverse cracking	Climate/durability	130	Ft	Low	82	Satisfactory
EVY	TWTESTSMT	01	AC	11,594	4/1/2016	57	Weathering	Climate/durability	11,594	SqFt	Low	82	Satisfactory
GED	AGED	01	APC	12,389	7/1/2002	41	Alligator cracking	Load	44	SqFt	Medium	48	Poor
GED	AGED	01	APC	12,389	7/1/2002	41	Alligator cracking	Load	55	SqFt	High	48	Poor
GED	AGED	01	APC	12,389	7/1/2002	48	Longitudinal/transverse cracking	Climate/durability	196	Ft	Low	48	Poor
GED	AGED	01	APC	12,389	7/1/2002	48	Longitudinal/transverse cracking	Climate/durability	644	Ft	Medium	48	Poor
GED	AGED	01	APC	12,389	7/1/2002	57	Weathering	Climate/durability	6,194	SqFt	Low	48	Poor
GED	AGED	01	APC	12,389	7/1/2002	57	Weathering	Climate/durability	6,194	SqFt	Medium	48	Poor
GED	AGED	02	APC	137,216	7/1/2002	47	Joint reflection cracking	Climate/durability	2,919	Ft	Low	50	Poor
GED	AGED	02	APC	137,216	7/1/2002	47	Joint reflection cracking	Climate/durability	7,185	Ft	Medium	50	Poor

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
GED	AGED	02	APC	137,216	7/1/2002	48	Longitudinal/transverse cracking	Climate/durability	1,488	Ft	Low	50	Poor
GED	AGED	02	APC	137,216	7/1/2002	48	Longitudinal/transverse cracking	Climate/durability	10,935	Ft	Medium	50	Poor
GED	AGED	02	APC	137,216	7/1/2002	57	Weathering	Climate/durability	137,216	SqFt	Medium	50	Poor
GED	AGED	03	APC	3,840	7/1/2002	48	Longitudinal/transverse cracking	Climate/durability	356	Ft	Medium	55	Poor
GED	AGED	03	APC	3,840	7/1/2002	52	Raveling	Climate/durability	71	SqFt	Medium	55	Poor
GED	AGED	03	APC	3,840	7/1/2002	52	Raveling	Climate/durability	194	SqFt	Low	55	Poor
GED	AGED	03	APC	3,840	7/1/2002	57	Weathering	Climate/durability	1,921	SqFt	Low	55	Poor
GED	AGED	04	APC	22,147	6/1/2014	47	Joint reflection cracking	Climate/durability	1,202	Ft	Medium	55	Poor
GED	AGED	04	APC	22,147	6/1/2014	48	Longitudinal/transverse cracking	Climate/durability	1,003	Ft	Medium	55	Poor
GED	AGED	04	APC	22,147	6/1/2014	48	Longitudinal/transverse cracking	Climate/durability	1,150	Ft	Low	55	Poor
GED	AGED	04	APC	22,147	6/1/2014	57	Weathering	Climate/durability	5,535	SqFt	Low	55	Poor
GED	AGED	05	APC	31,768	6/1/2014	48	Longitudinal/transverse cracking	Climate/durability	1,284	Ft	Low	61	Fair
GED	AGED	05	APC	31,768	6/1/2014	48	Longitudinal/transverse cracking	Climate/durability	2,117	Ft	Medium	61	Fair
GED	AGED	05	APC	31,768	6/1/2014	57	Weathering	Climate/durability	15,883	SqFt	Low	61	Fair
GED	AGED	06	APC	34,723	1/1/2017	48	Longitudinal/transverse cracking	Climate/durability	637	Ft	Low	68	Fair
GED	AGED	06	APC	34,723	1/1/2017	48	Longitudinal/transverse cracking	Climate/durability	848	Ft	Medium	68	Fair
GED	AGED	06	APC	34,723	1/1/2017	50	Patching	Climate/durability	4,797	SqFt	Low	68	Fair
GED	AGED	06	APC	34,723	1/1/2017	57	Weathering	Climate/durability	17,360	SqFt	Low	68	Fair
GED	AGED	07	APC	27,186	7/1/2018	48	Longitudinal/transverse cracking	Climate/durability	351	Ft	Medium	83	Satisfactory
GED	AGED	07	APC	27,186	7/1/2018	48	Longitudinal/transverse cracking	Climate/durability	521	Ft	Low	83	Satisfactory
GED	AGED	08	PCC	28,615	7/1/1943	63	Linear cracking	Load	26	Slabs	Low	48	Poor

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
GED	AGED	08	PCC	28,615	7/1/1943	63	Linear cracking	Load	27	Slabs	Medium	48	Poor
GED	AGED	08	PCC	28,615	7/1/1943	64	Durability cracking	Climate/durability	1	Slabs	Low	48	Poor
GED	AGED	08	PCC	28,615	7/1/1943	64	Durability cracking	Climate/durability	3	Slabs	Medium	48	Poor
GED	AGED	08	PCC	28,615	7/1/1943	65	Joint seal damage	Climate/durability	67	Slabs	Medium	48	Poor
GED	AGED	08	PCC	28,615	7/1/1943	65	Joint seal damage	Climate/durability	77	Slabs	Low	48	Poor
GED	AGED	08	PCC	28,615	7/1/1943	66	Small patch	Other	16	Slabs	Low	48	Poor
GED	AGED	08	PCC	28,615	7/1/1943	67	Large patch/utility	Other	23	Slabs	Low	48	Poor
GED	AGED	08	PCC	28,615	7/1/1943	70	Scaling	Other	4	Slabs	Medium	48	Poor
GED	AGED	08	PCC	28,615	7/1/1943	70	Scaling	Other	96	Slabs	Low	48	Poor
GED	AGED	08	PCC	28,615	7/1/1943	71	Faulting	Other	1	Slabs	Medium	48	Poor
GED	AGED	09	PCC	5,288	7/1/1943	63	Linear cracking	Load	1	Slabs	Low	79	Satisfactory
GED	AGED	09	PCC	5,288	7/1/1943	63	Linear cracking	Load	2	Slabs	Medium	79	Satisfactory
GED	AGED	09	PCC	5,288	7/1/1943	65	Joint seal damage	Climate/durability	28	Slabs	Low	79	Satisfactory
GED	AGED	09	PCC	5,288	7/1/1943	74	Joint spalling	Other	1	Slabs	Low	79	Satisfactory
GED	AGED	10	PCC	38,731	7/1/1943	62	Corner break	Load	5	Slabs	Low	52	Poor
GED	AGED	10	PCC	38,731	7/1/1943	63	Linear cracking	Load	37	Slabs	Medium	52	Poor
GED	AGED	10	PCC	38,731	7/1/1943	63	Linear cracking	Load	48	Slabs	Low	52	Poor
GED	AGED	10	PCC	38,731	7/1/1943	64	Durability cracking	Climate/durability	1	Slabs	High	52	Poor
GED	AGED	10	PCC	38,731	7/1/1943	64	Durability cracking	Climate/durability	1	Slabs	Medium	52	Poor
GED	AGED	10	PCC	38,731	7/1/1943	64	Durability cracking	Climate/durability	3	Slabs	Low	52	Poor
GED	AGED	10	PCC	38,731	7/1/1943	65	Joint seal damage	Climate/durability	193	Slabs	Low	52	Poor
GED	AGED	10	PCC	38,731	7/1/1943	66	Small patch	Other	10	Slabs	Low	52	Poor
GED	AGED	10	PCC	38,731	7/1/1943	67	Large patch/utility	Other	35	Slabs	Low	52	Poor
GED	AGED	10	PCC	38,731	7/1/1943	70	Scaling	Other	3	Slabs	Medium	52	Poor
GED	AGED	10	PCC	38,731	7/1/1943	70	Scaling	Other	73	Slabs	Low	52	Poor
GED	AGED	10	PCC	38,731	7/1/1943	71	Faulting	Other	3	Slabs	Low	52	Poor

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
GED	AGED	10	PCC	38,731	7/1/1943	75	Corner spalling	Other	4	Slabs	Low	52	Poor
GED	AGED	11	APC	46,407	7/1/2005	48	Longitudinal/transverse cracking	Climate/durability	97	Ft	Medium	71	Satisfactory
GED	AGED	11	APC	46,407	7/1/2005	48	Longitudinal/transverse cracking	Climate/durability	2,517	Ft	Low	71	Satisfactory
GED	AGED	11	APC	46,407	7/1/2005	57	Weathering	Climate/durability	11,599	SqFt	Medium	71	Satisfactory
GED	AGED	11	APC	46,407	7/1/2005	57	Weathering	Climate/durability	23,200	SqFt	Low	71	Satisfactory
GED	AGED	14	ACT	10,468	7/1/2011	48	Longitudinal/transverse cracking	Climate/durability	193	Ft	Low	69	Fair
GED	AGED	14	ACT	10,468	7/1/2011	48	Longitudinal/transverse cracking	Climate/durability	332	Ft	Medium	69	Fair
GED	AGED	14	ACT	10,468	7/1/2011	52	Raveling	Climate/durability	4	SqFt	High	69	Fair
GED	AGED	14	ACT	10,468	7/1/2011	52	Raveling	Climate/durability	11	SqFt	Medium	69	Fair
GED	AGED	14	ACT	10,468	7/1/2011	57	Weathering	Climate/durability	5,234	SqFt	Low	69	Fair
GED	AGED	15	ACT	941	7/1/2011	48	Longitudinal/transverse cracking	Climate/durability	11	Ft	Medium	83	Satisfactory
GED	AGED	15	ACT	941	7/1/2011	48	Longitudinal/transverse cracking	Climate/durability	14	Ft	Low	83	Satisfactory
GED	AGED	15	ACT	941	7/1/2011	52	Raveling	Climate/durability		SqFt	Medium	83	Satisfactory
GED	AGED	02A	APC	6,332	6/1/2015	48	Longitudinal/transverse cracking	Climate/durability	45	Ft	Medium	81	Satisfactory
GED	AGED	02A	APC	6,332	6/1/2015	48	Longitudinal/transverse cracking	Climate/durability	128	Ft	Low	81	Satisfactory
GED	AGED	02A	APC	6,332	6/1/2015	57	Weathering	Climate/durability	3,166	SqFt	Low	81	Satisfactory
GED	AGED	03A	AC	6,537	6/1/2021							100	Good
GED	ATAGED	01	APC	34,515	6/1/2015	48	Longitudinal/transverse cracking	Climate/durability	933	Ft	Low	61	Fair
GED	ATAGED	01	APC	34,515	6/1/2015	48	Longitudinal/transverse cracking	Climate/durability	2,204	Ft	Medium	61	Fair
GED	ATAGED	01	APC	34,515	6/1/2015	57	Weathering	Climate/durability	17,255	SqFt	Low	61	Fair
GED	ATAGED	02	APC	11,592	9/1/2013	48	Longitudinal/transverse cracking	Climate/durability	35	Ft	Medium	85	Satisfactory

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
GED	ATAGED	02	APC	11,592	9/1/2013	48	Longitudinal/transverse cracking	Climate/durability	286	Ft	Low	85	Satisfactory
GED	ATAGED	02	APC	11,592	9/1/2013	57	Weathering	Climate/durability	180	SqFt	Medium	85	Satisfactory
GED	ATAGED	02	APC	11,592	9/1/2013	57	Weathering	Climate/durability	5,342	SqFt	Low	85	Satisfactory
GED	R04GED	01	APC	663,193	9/1/2013	43	Block cracking	Climate/durability	6,539	SqFt	Medium	59	Fair
GED	R04GED	01	APC	663,193	9/1/2013	43	Block cracking	Climate/durability	10,353	SqFt	Low	59	Fair
GED	R04GED	01	APC	663,193	9/1/2013	48	Longitudinal/transverse cracking	Climate/durability	27,633	Ft	Low	59	Fair
GED	R04GED	01	APC	663,193	9/1/2013	48	Longitudinal/transverse cracking	Climate/durability	40,562	Ft	Medium	59	Fair
GED	R04GED	01	APC	663,193	9/1/2013	50	Patching	Climate/durability	498	SqFt	Low	59	Fair
GED	R04GED	01	APC	663,193	9/1/2013	56	Swelling	Other	31	SqFt	High	59	Fair
GED	R04GED	01	APC	663,193	9/1/2013	56	Swelling	Other	319	SqFt	Medium	59	Fair
GED	R04GED	01	APC	663,193	9/1/2013	57	Weathering	Climate/durability	331,534	SqFt	Low	59	Fair
GED	R04GED	02	AAC	82,633	9/1/2013	43	Block cracking	Climate/durability	1,896	SqFt	Low	65	Fair
GED	R04GED	02	AAC	82,633	9/1/2013	48	Longitudinal/transverse cracking	Climate/durability	1,633	Ft	Low	65	Fair
GED	R04GED	02	AAC	82,633	9/1/2013	48	Longitudinal/transverse cracking	Climate/durability	3,137	Ft	Medium	65	Fair
GED	R04GED	02	AAC	82,633	9/1/2013	57	Weathering	Climate/durability	41,317	SqFt	Low	65	Fair
GED	R04GED	03	ACT	54,293	9/1/2013	48	Longitudinal/transverse cracking	Climate/durability	738	Ft	Low	70	Fair
GED	R04GED	03	ACT	54,293	9/1/2013	48	Longitudinal/transverse cracking	Climate/durability	1,505	Ft	Medium	70	Fair
GED	R04GED	03	ACT	54,293	9/1/2013	52	Raveling	Climate/durability	308	SqFt	Medium	70	Fair
GED	R04GED	03	ACT	54,293	9/1/2013	57	Weathering	Climate/durability	52,911	SqFt	Low	70	Fair
GED	R04GED	01A	APC	25,335	9/1/2013	43	Block cracking	Climate/durability	500	SqFt	Low	55	Poor
GED	R04GED	01A	APC	25,335	9/1/2013	48	Longitudinal/transverse cracking	Climate/durability	1,592	Ft	Low	55	Poor
GED	R04GED	01A	APC	25,335	9/1/2013	48	Longitudinal/transverse cracking	Climate/durability	2,143	Ft	Medium	55	Poor

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
GED	R04GED	01A	APC	25,335	9/1/2013	57	Weathering	Climate/durability	12,665	SqFt	Low	55	Poor
GED	R10GED	01	ACT	233,178	7/1/2009	48	Longitudinal/transverse cracking	Climate/durability	3,297	Ft	Medium	77	Satisfactory
GED	R10GED	01	ACT	233,178	7/1/2009	48	Longitudinal/transverse cracking	Climate/durability	4,666	Ft	Low	77	Satisfactory
GED	R10GED	01	ACT	233,178	7/1/2009	57	Weathering	Climate/durability	233,178	SqFt	Low	77	Satisfactory
GED	TAGED	01	APC	12,988	9/1/2013	43	Block cracking	Climate/durability	105	SqFt	Medium	51	Poor
GED	TAGED	01	APC	12,988	9/1/2013	43	Block cracking	Climate/durability	510	SqFt	Low	51	Poor
GED	TAGED	01	APC	12,988	9/1/2013	48	Longitudinal/transverse cracking	Climate/durability	312	Ft	Low	51	Poor
GED	TAGED	01	APC	12,988	9/1/2013	48	Longitudinal/transverse cracking	Climate/durability	1,134	Ft	Medium	51	Poor
GED	TAGED	01	APC	12,988	9/1/2013	57	Weathering	Climate/durability	6,494	SqFt	Low	51	Poor
GED	TAGED	02	APC	123,295	9/1/2013	42	Bleeding	Other	1,000	SqFt	Low	72	Satisfactory
GED	TAGED	02	APC	123,295	9/1/2013	48	Longitudinal/transverse cracking	Climate/durability	2,231	Ft	Medium	72	Satisfactory
GED	TAGED	02	APC	123,295	9/1/2013	48	Longitudinal/transverse cracking	Climate/durability	4,866	Ft	Low	72	Satisfactory
GED	TAGED	02	APC	123,295	9/1/2013	57	Weathering	Climate/durability	122,295	SqFt	Low	72	Satisfactory
GED	TAGED	03	APC	36,797	6/1/2015	47	Joint reflection cracking	Climate/durability	368	Ft	Low	55	Poor
GED	TAGED	03	APC	36,797	6/1/2015	47	Joint reflection cracking	Climate/durability	1,656	Ft	Medium	55	Poor
GED	TAGED	03	APC	36,797	6/1/2015	48	Longitudinal/transverse cracking	Climate/durability	1,361	Ft	Low	55	Poor
GED	TAGED	03	APC	36,797	6/1/2015	48	Longitudinal/transverse cracking	Climate/durability	1,864	Ft	Medium	55	Poor
GED	TAGED	03	APC	36,797	6/1/2015	57	Weathering	Climate/durability	18,399	SqFt	Low	55	Poor
GED	TAGED	04	APC	79,784	6/1/2015	47	Joint reflection cracking	Climate/durability	1,516	Ft	Low	54	Poor
GED	TAGED	04	APC	79,784	6/1/2015	47	Joint reflection cracking	Climate/durability	2,234	Ft	Medium	54	Poor
GED	TAGED	04	APC	79,784	6/1/2015	48	Longitudinal/transverse cracking	Climate/durability	2,668	Ft	Low	54	Poor

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
GED	TAGED	04	APC	79,784	6/1/2015	48	Longitudinal/transverse cracking	Climate/durability	4,219	Ft	Medium	54	Poor
GED	TAGED	04	APC	79,784	6/1/2015	57	Weathering	Climate/durability	39,892	SqFt	Low	54	Poor
GED	TAGED	05	ACT	25,272	9/1/2013	48	Longitudinal/transverse cracking	Climate/durability	160	Ft	Low	83	Satisfactory
GED	TAGED	05	ACT	25,272	9/1/2013	48	Longitudinal/transverse cracking	Climate/durability	230	Ft	Medium	83	Satisfactory
GED	TAGED	05	ACT	25,272	9/1/2013	57	Weathering	Climate/durability	25,040	SqFt	Low	83	Satisfactory
GED	TAGED	06	ACT	11,802	9/1/2013	48	Longitudinal/transverse cracking	Climate/durability	67	Ft	Medium	73	Satisfactory
GED	TAGED	06	ACT	11,802	9/1/2013	48	Longitudinal/transverse cracking	Climate/durability	375	Ft	Low	73	Satisfactory
GED	TAGED	06	ACT	11,802	9/1/2013	52	Raveling	Climate/durability	518	SqFt	Medium	73	Satisfactory
GED	TAGED	06	ACT	11,802	9/1/2013	57	Weathering	Climate/durability	11,284	SqFt	Low	73	Satisfactory
GED	TBGED	01	APC	2,977	7/1/2018	48	Longitudinal/transverse cracking	Climate/durability	50	Ft	Low	70	Fair
GED	TBGED	01	APC	2,977	7/1/2018	48	Longitudinal/transverse cracking	Climate/durability	64	Ft	Medium	70	Fair
GED	TBGED	01	APC	2,977	7/1/2018	57	Weathering	Climate/durability	150	SqFt	Medium	70	Fair
GED	TBGED	01	APC	2,977	7/1/2018	57	Weathering	Climate/durability	2,827	SqFt	Low	70	Fair
GED	TBGED	02	APC	15,805	7/1/2018	48	Longitudinal/transverse cracking	Climate/durability	99	Ft	Low	73	Satisfactory
GED	TBGED	02	APC	15,805	7/1/2018	48	Longitudinal/transverse cracking	Climate/durability	338	Ft	Medium	73	Satisfactory
GED	TBGED	02	APC	15,805	7/1/2018	57	Weathering	Climate/durability	738	SqFt	Medium	73	Satisfactory
GED	TBGED	02	APC	15,805	7/1/2018	57	Weathering	Climate/durability	15,067	SqFt	Low	73	Satisfactory
GED	TBGED	03	APC	8,596	9/1/2013	43	Block cracking	Climate/durability	126	SqFt	Low	58	Fair
GED	TBGED	03	APC	8,596	9/1/2013	48	Longitudinal/transverse cracking	Climate/durability	571	Ft	Low	58	Fair
GED	TBGED	03	APC	8,596	9/1/2013	48	Longitudinal/transverse cracking	Climate/durability	576	Ft	Medium	58	Fair
GED	TBGED	03	APC	8,596	9/1/2013	57	Weathering	Climate/durability	4,297	SqFt	Low	58	Fair

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
GED	TBGED	04	APC	105,563	6/1/2013	48	Longitudinal/transverse cracking	Climate/durability	507	Ft	Medium	76	Satisfactory
GED	TBGED	04	APC	105,563	6/1/2013	48	Longitudinal/transverse cracking	Climate/durability	5,337	Ft	Low	76	Satisfactory
GED	TBGED	04	APC	105,563	6/1/2013	57	Weathering	Climate/durability	845	SqFt	Medium	76	Satisfactory
GED	TBGED	04	APC	105,563	6/1/2013	57	Weathering	Climate/durability	104,718	SqFt	Low	76	Satisfactory
GED	TBGED	05	ACT	20,296	11/1/2019	48	Longitudinal/transverse cracking	Climate/durability	203	Ft	Low	95	Good
GED	TBGED	02A	APC	9,959	9/1/2013	43	Block cracking	Climate/durability	300	SqFt	Low	56	Fair
GED	TBGED	02A	APC	9,959	9/1/2013	48	Longitudinal/transverse cracking	Climate/durability	475	Ft	Low	56	Fair
GED	TBGED	02A	APC	9,959	9/1/2013	48	Longitudinal/transverse cracking	Climate/durability	785	Ft	Medium	56	Fair
GED	TBGED	02A	APC	9,959	9/1/2013	57	Weathering	Climate/durability	60	SqFt	Medium	56	Fair
GED	TBGED	02A	APC	9,959	9/1/2013	57	Weathering	Climate/durability	5,814	SqFt	Low	56	Fair
GED	TCGED	01	ACT	24,569	7/1/2009	48	Longitudinal/transverse cracking	Climate/durability	509	Ft	Medium	74	Satisfactory
GED	TCGED	01	ACT	24,569	7/1/2009	48	Longitudinal/transverse cracking	Climate/durability	533	Ft	Low	74	Satisfactory
GED	TCGED	01	ACT	24,569	7/1/2009	57	Weathering	Climate/durability	24,569	SqFt	Low	74	Satisfactory
GED	TD1GED	01	ACT	19,099	11/1/2019	48	Longitudinal/transverse cracking	Climate/durability	140	Ft	Low	97	Good
GED	TD2GED	01	ACT	18,774	11/1/2019	48	Longitudinal/transverse cracking	Climate/durability	79	Ft	Low	98	Good
GED	TD3GED	01	ACT	10,117	11/1/2019	48	Longitudinal/transverse cracking	Climate/durability	101	Ft	Low	96	Good
GED	TDGED	01	ACT	106,446	11/1/2019							100	Good
GED	TDGED	02	ACT	13,543	7/1/2009	48	Longitudinal/transverse cracking	Climate/durability	184	Ft	Low	71	Satisfactory
GED	TDGED	02	ACT	13,543	7/1/2009	48	Longitudinal/transverse cracking	Climate/durability	408	Ft	Medium	71	Satisfactory
GED	TDGED	02	ACT	13,543	7/1/2009	57	Weathering	Climate/durability	180	SqFt	Medium	71	Satisfactory
GED	TDGED	02	ACT	13,543	7/1/2009	57	Weathering	Climate/durability	13,363	SqFt	Low	71	Satisfactory

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
GED	TDGED	03	ACT	17,175	9/1/2013	43	Block cracking	Climate/durability	408	SqFt	Low	61	Fair
GED	TDGED	03	ACT	17,175	9/1/2013	48	Longitudinal/transverse cracking	Climate/durability	548	Ft	Low	61	Fair
GED	TDGED	03	ACT	17,175	9/1/2013	48	Longitudinal/transverse cracking	Climate/durability	786	Ft	Medium	61	Fair
GED	TDGED	03	ACT	17,175	9/1/2013	57	Weathering	Climate/durability	8,587	SqFt	Low	61	Fair
GED	TDGED	04	ACT	18,292	7/1/2009	48	Longitudinal/transverse cracking	Climate/durability	264	Ft	Low	67	Fair
GED	TDGED	04	ACT	18,292	7/1/2009	48	Longitudinal/transverse cracking	Climate/durability	897	Ft	Medium	67	Fair
GED	TDGED	04	ACT	18,292	7/1/2009	57	Weathering	Climate/durability	9,145	SqFt	Low	67	Fair
GED	TDGED	05	ACT	35,217	7/1/2009	48	Longitudinal/transverse cracking	Climate/durability	106	Ft	Low	72	Satisfactory
GED	TDGED	05	ACT	35,217	7/1/2009	48	Longitudinal/transverse cracking	Climate/durability	521	Ft	Medium	72	Satisfactory
GED	TDGED	05	ACT	35,217	7/1/2009	50	Patching	Climate/durability	5,776	SqFt	Low	72	Satisfactory
GED	TDGED	05	ACT	35,217	7/1/2009	57	Weathering	Climate/durability	938	SqFt	Medium	72	Satisfactory
GED	TDGED	05	ACT	35,217	7/1/2009	57	Weathering	Climate/durability	28,503	SqFt	Low	72	Satisfactory
GED	TMGED	01	APC	234,984	3/1/2018	47	Joint reflection cracking	Climate/durability	566	Ft	Medium	90	Good
GED	TMGED	01	APC	234,984	3/1/2018	48	Longitudinal/transverse cracking	Climate/durability	752	Ft	Medium	90	Good
GED	TMGED	01	APC	234,984	3/1/2018	48	Longitudinal/transverse cracking	Climate/durability	3,071	Ft	Low	90	Good
NCA	ACARGONC	10	AC	16,491	6/1/1985	41	Alligator cracking	Load	120	SqFt	High	37	Very Poor
NCA	ACARGONC	10	AC	16,491	6/1/1985	43	Block cracking	Climate/durability	400	SqFt	Low	37	Very Poor
NCA	ACARGONC	10	AC	16,491	6/1/1985	43	Block cracking	Climate/durability	4,691	SqFt	Medium	37	Very Poor
NCA	ACARGONC	10	AC	16,491	6/1/1985	45	Depression	Other	400	SqFt	Low	37	Very Poor
NCA	ACARGONC	10	AC	16,491	6/1/1985	48	Longitudinal/transverse cracking	Climate/durability	260	Ft	Low	37	Very Poor
NCA	ACARGONC	10	AC	16,491	6/1/1985	48	Longitudinal/transverse cracking	Climate/durability	540	Ft	Medium	37	Very Poor

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
NCA	ACARGONC	10	AC	16,491	6/1/1985	50	Patching	Climate/durability	160	SqFt	Medium	37	Very Poor
NCA	ACARGONC	10	AC	16,491	6/1/1985	50	Patching	Climate/durability	200	SqFt	High	37	Very Poor
NCA	ACARGONC	10	AC	16,491	6/1/1985	57	Weathering	Climate/durability	8,070	SqFt	Low	37	Very Poor
NCA	ACARGONC	10	AC	16,491	6/1/1985	57	Weathering	Climate/durability	8,070	SqFt	Medium	37	Very Poor
NCA	ACARGONC	20	AC	68,729	6/1/1979	43	Block cracking	Climate/durability	68,729	SqFt	Medium	42	Poor
NCA	ACARGONC	20	AC	68,729	6/1/1979	57	Weathering	Climate/durability	68,729	SqFt	Medium	42	Poor
NCA	ACARGONC	30	AC	23,955	6/1/1986	43	Block cracking	Climate/durability	4,084	SqFt	Low	42	Poor
NCA	ACARGONC	30	AC	23,955	6/1/1986	43	Block cracking	Climate/durability	19,869	SqFt	Medium	42	Poor
NCA	ACARGONC	30	AC	23,955	6/1/1986	57	Weathering	Climate/durability	23,955	SqFt	Medium	42	Poor
NCA	ACARGONC	40	AAC	9,622	1/1/2002	41	Alligator cracking	Load	540	SqFt	High	11	Serious
NCA	ACARGONC	40	AAC	9,622	1/1/2002	41	Alligator cracking	Load	1,915	SqFt	Medium	11	Serious
NCA	ACARGONC	40	AAC	9,622	1/1/2002	48	Longitudinal/transverse cracking	Climate/durability	74	Ft	Low	11	Serious
NCA	ACARGONC	40	AAC	9,622	1/1/2002	48	Longitudinal/transverse cracking	Climate/durability	165	Ft	Medium	11	Serious
NCA	ACARGONC	40	AAC	9,622	1/1/2002	57	Weathering	Climate/durability	9,622	SqFt	Medium	11	Serious
NCA	AHANGNC	10	AAC	53,312	7/7/2018	45	Depression	Other	470	SqFt	Medium	85	Satisfactory
NCA	AHANGNC	10	AAC	53,312	7/7/2018	48	Longitudinal/transverse cracking	Climate/durability	235	Ft	Medium	85	Satisfactory
NCA	AHANGNC	10	AAC	53,312	7/7/2018	48	Longitudinal/transverse cracking	Climate/durability	463	Ft	Low	85	Satisfactory
NCA	AHANGNC	10	AAC	53,312	7/7/2018	52	Raveling	Climate/durability	117	SqFt	Low	85	Satisfactory
NCA	AHANGNC	20	AAC	132,793	7/7/2018	48	Longitudinal/transverse cracking	Climate/durability	311	Ft	Low	86	Good
NCA	AHANGNC	20	AAC	132,793	7/7/2018	48	Longitudinal/transverse cracking	Climate/durability	1,467	Ft	Medium	86	Good
NCA	AHANGNC	20	AAC	132,793	7/7/2018	50	Patching	Climate/durability	3,635	SqFt	Low	86	Good
NCA	AHANGNC	40	AAC	47,065	7/7/2018	48	Longitudinal/transverse cracking	Climate/durability	424	Ft	Medium	87	Good

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
NCA	AHANGNC	40	AAC	47,065	7/7/2018	48	Longitudinal/transverse cracking	Climate/durability	891	Ft	Low	87	Good
NCA	AHANGNC	50	AAC	161,630	7/7/2018	48	Longitudinal/transverse cracking	Climate/durability	2,012	Ft	Medium	80	Satisfactory
NCA	AHANGNC	50	AAC	161,630	7/7/2018	48	Longitudinal/transverse cracking	Climate/durability	3,788	Ft	Low	80	Satisfactory
NCA	AHANGNC	50	AAC	161,630	7/7/2018	50	Patching	Climate/durability	8,238	SqFt	Low	80	Satisfactory
NCA	ATERMNC	10	AAC	150,510	10/1/2017	48	Longitudinal/transverse cracking	Climate/durability	672	Ft	Medium	82	Satisfactory
NCA	ATERMNC	10	AAC	150,510	10/1/2017	48	Longitudinal/transverse cracking	Climate/durability	8,404	Ft	Low	82	Satisfactory
NCA	ATERMNC	10	AAC	150,510	10/1/2017	52	Raveling	Climate/durability	269	SqFt	Low	82	Satisfactory
NCA	ATERMNC	20	AC	9,051	10/1/2017	48	Longitudinal/transverse cracking	Climate/durability	493	Ft	Low	84	Satisfactory
NCA	RW119NC	10C	AAC	138,087	6/2/2003	41	Alligator cracking	Load	1,841	SqFt	High	18	Serious
NCA	RW119NC	10C	AAC	138,087	6/2/2003	41	Alligator cracking	Load	5,523	SqFt	Low	18	Serious
NCA	RW119NC	10C	AAC	138,087	6/2/2003	41	Alligator cracking	Load	11,968	SqFt	Medium	18	Serious
NCA	RW119NC	10C	AAC	138,087	6/2/2003	43	Block cracking	Climate/durability	18,872	SqFt	Medium	18	Serious
NCA	RW119NC	10C	AAC	138,087	6/2/2003	43	Block cracking	Climate/durability	99,883	SqFt	Low	18	Serious
NCA	RW119NC	10C	AAC	138,087	6/2/2003	48	Longitudinal/transverse cracking	Climate/durability	2,762	Ft	Medium	18	Serious
NCA	RW119NC	10C	AAC	138,087	6/2/2003	52	Raveling	Climate/durability	921	SqFt	Medium	18	Serious
NCA	RW119NC	10C	AAC	138,087	6/2/2003	57	Weathering	Climate/durability	68,583	SqFt	Low	18	Serious
NCA	RW119NC	10C	AAC	138,087	6/2/2003	57	Weathering	Climate/durability	68,583	SqFt	Medium	18	Serious
NCA	RW119NC	10E	AAC	138,085	6/2/2003	43	Block cracking	Climate/durability	23,014	SqFt	Low	39	Very Poor
NCA	RW119NC	10E	AAC	138,085	6/2/2003	43	Block cracking	Climate/durability	115,071	SqFt	Medium	39	Very Poor
NCA	RW119NC	10E	AAC	138,085	6/2/2003	57	Weathering	Climate/durability	69,043	SqFt	Low	39	Very Poor
NCA	RW119NC	10E	AAC	138,085	6/2/2003	57	Weathering	Climate/durability	69,043	SqFt	Medium	39	Very Poor
NCA	RW119NC	10W	AAC	138,088	6/2/2003	43	Block cracking	Climate/durability	57,537	SqFt	Low	41	Poor
NCA	RW119NC	10W	AAC	138,088	6/2/2003	43	Block cracking	Climate/durability	80,551	SqFt	Medium	41	Poor

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
NCA	RW119NC	10W	AAC	138,088	6/2/2003	57	Weathering	Climate/durability	69,044	SqFt	Low	41	Poor
NCA	RW119NC	10W	AAC	138,088	6/2/2003	57	Weathering	Climate/durability	69,044	SqFt	Medium	41	Poor
NCA	RW119NC	20C	AAC	212,755	10/1/2021	52	Raveling	Climate/durability	532	SqFt	Low	99	Good
NCA	RW119NC	20E	AAC	212,757	10/1/2021	52	Raveling	Climate/durability	532	SqFt	Low	99	Good
NCA	RW119NC	20W	AAC	212,753	10/1/2021	48	Longitudinal/transverse cracking	Climate/durability	532	Ft	Low	98	Good
NCA	RW119NC	20W	AAC	212,753	10/1/2021	52	Raveling	Climate/durability	266	SqFt	Low	98	Good
NCA	RW1432NC	10C	AC	19,700	4/1/2002	43	Block cracking	Climate/durability	805	SqFt	Medium	52	Poor
NCA	RW1432NC	10C	AC	19,700	4/1/2002	43	Block cracking	Climate/durability	3,205	SqFt	Low	52	Poor
NCA	RW1432NC	10C	AC	19,700	4/1/2002	48	Longitudinal/transverse cracking	Climate/durability	574	Ft	Low	52	Poor
NCA	RW1432NC	10C	AC	19,700	4/1/2002	48	Longitudinal/transverse cracking	Climate/durability	597	Ft	Medium	52	Poor
NCA	RW1432NC	10C	AC	19,700	4/1/2002	52	Raveling	Climate/durability	268	SqFt	Low	52	Poor
NCA	RW1432NC	10C	AC	19,700	4/1/2002	57	Weathering	Climate/durability	9,716	SqFt	Low	52	Poor
NCA	RW1432NC	10C	AC	19,700	4/1/2002	57	Weathering	Climate/durability	9,716	SqFt	Medium	52	Poor
NCA	RW1432NC	10NE	AC	19,700	4/1/2002	43	Block cracking	Climate/durability	671	SqFt	Medium	56	Fair
NCA	RW1432NC	10NE	AC	19,700	4/1/2002	43	Block cracking	Climate/durability	4,088	SqFt	Low	56	Fair
NCA	RW1432NC	10NE	AC	19,700	4/1/2002	48	Longitudinal/transverse cracking	Climate/durability	262	Ft	Medium	56	Fair
NCA	RW1432NC	10NE	AC	19,700	4/1/2002	48	Longitudinal/transverse cracking	Climate/durability	632	Ft	Low	56	Fair
NCA	RW1432NC	10NE	AC	19,700	4/1/2002	52	Raveling	Climate/durability	536	SqFt	Low	56	Fair
NCA	RW1432NC	10NE	AC	19,700	4/1/2002	57	Weathering	Climate/durability	9,582	SqFt	Low	56	Fair
NCA	RW1432NC	10NE	AC	19,700	4/1/2002	57	Weathering	Climate/durability	9,582	SqFt	Medium	56	Fair
NCA	RW1432NC	10SW	AC	19,700	4/1/2002	43	Block cracking	Climate/durability	4,268	SqFt	Medium	43	Poor
NCA	RW1432NC	10SW	AC	19,700	4/1/2002	43	Block cracking	Climate/durability	5,792	SqFt	Low	43	Poor
NCA	RW1432NC	10SW	AC	19,700	4/1/2002	48	Longitudinal/transverse cracking	Climate/durability	492	Ft	Medium	43	Poor

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
NCA	RW1432NC	10SW	AC	19,700	4/1/2002	48	Longitudinal/transverse cracking	Climate/durability	525	Ft	Low	43	Poor
NCA	RW1432NC	10SW	AC	19,700	4/1/2002	52	Raveling	Climate/durability	525	SqFt	Low	43	Poor
NCA	RW1432NC	10SW	AC	19,700	4/1/2002	57	Weathering	Climate/durability	9,587	SqFt	Low	43	Poor
NCA	RW1432NC	10SW	AC	19,700	4/1/2002	57	Weathering	Climate/durability	9,587	SqFt	Medium	43	Poor
NCA	RW1432NC	15C	AC	19,807	1/1/2010	48	Longitudinal/transverse cracking	Climate/durability	1,027	Ft	Medium	60	Fair
NCA	RW1432NC	15C	AC	19,807	1/1/2010	48	Longitudinal/transverse cracking	Climate/durability	1,051	Ft	Low	60	Fair
NCA	RW1432NC	15C	AC	19,807	1/1/2010	57	Weathering	Climate/durability	9,903	SqFt	Low	60	Fair
NCA	RW1432NC	15C	AC	19,807	1/1/2010	57	Weathering	Climate/durability	9,903	SqFt	Medium	60	Fair
NCA	RW1432NC	15NE	AC	21,051	1/1/2010	48	Longitudinal/transverse cracking	Climate/durability	651	Ft	Medium	66	Fair
NCA	RW1432NC	15NE	AC	21,051	1/1/2010	48	Longitudinal/transverse cracking	Climate/durability	805	Ft	Low	66	Fair
NCA	RW1432NC	15NE	AC	21,051	1/1/2010	57	Weathering	Climate/durability	10,526	SqFt	Low	66	Fair
NCA	RW1432NC	15NE	AC	21,051	1/1/2010	57	Weathering	Climate/durability	10,526	SqFt	Medium	66	Fair
NCA	RW1432NC	15SW	AC	21,209	1/1/2010	48	Longitudinal/transverse cracking	Climate/durability	293	Ft	Low	65	Fair
NCA	RW1432NC	15SW	AC	21,209	1/1/2010	48	Longitudinal/transverse cracking	Climate/durability	728	Ft	Medium	65	Fair
NCA	RW1432NC	15SW	AC	21,209	1/1/2010	50	Patching	Climate/durability	170	SqFt	Low	65	Fair
NCA	RW1432NC	15SW	AC	21,209	1/1/2010	57	Weathering	Climate/durability	10,518	SqFt	Low	65	Fair
NCA	RW1432NC	15SW	AC	21,209	1/1/2010	57	Weathering	Climate/durability	10,518	SqFt	Medium	65	Fair
NCA	RW1432NC	20C	AC	186,260	4/4/2002	41	Alligator cracking	Load	3,725	SqFt	Low	29	Very Poor
NCA	RW1432NC	20C	AC	186,260	4/4/2002	41	Alligator cracking	Load	18,626	SqFt	Medium	29	Very Poor
NCA	RW1432NC	20C	AC	186,260	4/4/2002	43	Block cracking	Climate/durability	13,659	SqFt	Medium	29	Very Poor
NCA	RW1432NC	20C	AC	186,260	4/4/2002	43	Block cracking	Climate/durability	26,076	SqFt	Low	29	Very Poor
NCA	RW1432NC	20C	AC	186,260	4/4/2002	48	Longitudinal/transverse cracking	Climate/durability	149	Ft	Low	29	Very Poor

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
NCA	RW1432NC	20C	AC	186,260	4/4/2002	48	Longitudinal/transverse cracking	Climate/durability	528	Ft	Medium	29	Very Poor
NCA	RW1432NC	20C	AC	186,260	4/4/2002	57	Weathering	Climate/durability	93,130	SqFt	Low	29	Very Poor
NCA	RW1432NC	20C	AC	186,260	4/4/2002	57	Weathering	Climate/durability	93,130	SqFt	Medium	29	Very Poor
NCA	RW1432NC	20NE	AC	188,354	4/4/2002	43	Block cracking	Climate/durability	26,244	SqFt	Medium	50	Poor
NCA	RW1432NC	20NE	AC	188,354	4/4/2002	43	Block cracking	Climate/durability	62,157	SqFt	Low	50	Poor
NCA	RW1432NC	20NE	AC	188,354	4/4/2002	48	Longitudinal/transverse cracking	Climate/durability	4,031	Ft	Medium	50	Poor
NCA	RW1432NC	20NE	AC	188,354	4/4/2002	48	Longitudinal/transverse cracking	Climate/durability	4,395	Ft	Low	50	Poor
NCA	RW1432NC	20NE	AC	188,354	4/4/2002	57	Weathering	Climate/durability	62,785	SqFt	Medium	50	Poor
NCA	RW1432NC	20NE	AC	188,354	4/4/2002	57	Weathering	Climate/durability	125,569	SqFt	Low	50	Poor
NCA	RW1432NC	20SW	AC	188,060	4/4/2002	43	Block cracking	Climate/durability	40,997	SqFt	Medium	45	Poor
NCA	RW1432NC	20SW	AC	188,060	4/4/2002	43	Block cracking	Climate/durability	79,737	SqFt	Low	45	Poor
NCA	RW1432NC	20SW	AC	188,060	4/4/2002	48	Longitudinal/transverse cracking	Climate/durability	3,558	Ft	Medium	45	Poor
NCA	RW1432NC	20SW	AC	188,060	4/4/2002	48	Longitudinal/transverse cracking	Climate/durability	4,077	Ft	Low	45	Poor
NCA	RW1432NC	20SW	AC	188,060	4/4/2002	57	Weathering	Climate/durability	94,030	SqFt	Low	45	Poor
NCA	RW1432NC	20SW	AC	188,060	4/4/2002	57	Weathering	Climate/durability	94,030	SqFt	Medium	45	Poor
NCA	RW1432NC	30C	AAC	4,873	6/1/2003	43	Block cracking	Climate/durability	4,873	SqFt	Medium	37	Very Poor
NCA	RW1432NC	30C	AAC	4,873	6/1/2003	57	Weathering	Climate/durability	2,436	SqFt	Low	37	Very Poor
NCA	RW1432NC	30C	AAC	4,873	6/1/2003	57	Weathering	Climate/durability	2,436	SqFt	Medium	37	Very Poor
NCA	RW1432NC	30NE	AAC	7,901	6/1/2003	43	Block cracking	Climate/durability	1,975	SqFt	Low	38	Very Poor
NCA	RW1432NC	30NE	AAC	7,901	6/1/2003	43	Block cracking	Climate/durability	5,925	SqFt	Medium	38	Very Poor
NCA	RW1432NC	30NE	AAC	7,901	6/1/2003	57	Weathering	Climate/durability	3,950	SqFt	Low	38	Very Poor
NCA	RW1432NC	30NE	AAC	7,901	6/1/2003	57	Weathering	Climate/durability	3,950	SqFt	Medium	38	Very Poor
NCA	RW1432NC	30SW	AAC	5,041	6/1/2003	43	Block cracking	Climate/durability	1,260	SqFt	Low	38	Very Poor
NCA	RW1432NC	30SW	AAC	5,041	6/1/2003	43	Block cracking	Climate/durability	3,780	SqFt	Medium	38	Very Poor

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
NCA	RW1432NC	30SW	AAC	5,041	6/1/2003	57	Weathering	Climate/durability	2,520	SqFt	Low	38	Very Poor
NCA	RW1432NC	30SW	AAC	5,041	6/1/2003	57	Weathering	Climate/durability	2,520	SqFt	Medium	38	Very Poor
NCA	RW927NC	10C	AC	115,548	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	79	Ft	High	57	Fair
NCA	RW927NC	10C	AC	115,548	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	4,483	Ft	Medium	57	Fair
NCA	RW927NC	10C	AC	115,548	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	5,408	Ft	Low	57	Fair
NCA	RW927NC	10C	AC	115,548	6/1/2009	52	Raveling	Climate/durability	5	SqFt	High	57	Fair
NCA	RW927NC	10C	AC	115,548	6/1/2009	52	Raveling	Climate/durability	11,093	SqFt	Low	57	Fair
NCA	RW927NC	10C	AC	115,548	6/1/2009	57	Weathering	Climate/durability	52,223	SqFt	Low	57	Fair
NCA	RW927NC	10C	AC	115,548	6/1/2009	57	Weathering	Climate/durability	52,223	SqFt	Medium	57	Fair
NCA	RW927NC	10N	AC	115,419	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	4,994	Ft	Low	59	Fair
NCA	RW927NC	10N	AC	115,419	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	5,180	Ft	Medium	59	Fair
NCA	RW927NC	10N	AC	115,419	6/1/2009	52	Raveling	Climate/durability	4,412	SqFt	Low	59	Fair
NCA	RW927NC	10N	AC	115,419	6/1/2009	57	Weathering	Climate/durability	44,473	SqFt	Medium	59	Fair
NCA	RW927NC	10N	AC	115,419	6/1/2009	57	Weathering	Climate/durability	66,534	SqFt	Low	59	Fair
NCA	RW927NC	10S	AC	115,364	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	5,167	Ft	Medium	57	Fair
NCA	RW927NC	10S	AC	115,364	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	5,917	Ft	Low	57	Fair
NCA	RW927NC	10S	AC	115,364	6/1/2009	52	Raveling	Climate/durability	6,345	SqFt	Low	57	Fair
NCA	RW927NC	10S	AC	115,364	6/1/2009	57	Weathering	Climate/durability	54,509	SqFt	Low	57	Fair
NCA	RW927NC	10S	AC	115,364	6/1/2009	57	Weathering	Climate/durability	54,509	SqFt	Medium	57	Fair
NCA	RW927NC	20C	AC	11,023	6/1/2009	41	Alligator cracking	Load	24	SqFt	Low	55	Poor
NCA	RW927NC	20C	AC	11,023	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	352	Ft	Medium	55	Poor
NCA	RW927NC	20C	AC	11,023	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	484	Ft	Low	55	Poor

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
NCA	RW927NC	20C	AC	11,023	6/1/2009	52	Raveling	Climate/durability	24	SqFt	Medium	55	Poor
NCA	RW927NC	20C	AC	11,023	6/1/2009	52	Raveling	Climate/durability	802	SqFt	Low	55	Poor
NCA	RW927NC	20C	AC	11,023	6/1/2009	57	Weathering	Climate/durability	4,848	SqFt	Low	55	Poor
NCA	RW927NC	20C	AC	11,023	6/1/2009	57	Weathering	Climate/durability	4,848	SqFt	Medium	55	Poor
NCA	RW927NC	20N	AC	11,023	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	441	Ft	Medium	58	Fair
NCA	RW927NC	20N	AC	11,023	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	531	Ft	Low	58	Fair
NCA	RW927NC	20N	AC	11,023	6/1/2009	52	Raveling	Climate/durability	802	SqFt	Low	58	Fair
NCA	RW927NC	20N	AC	11,023	6/1/2009	57	Weathering	Climate/durability	4,610	SqFt	Low	58	Fair
NCA	RW927NC	20N	AC	11,023	6/1/2009	57	Weathering	Climate/durability	4,610	SqFt	Medium	58	Fair
NCA	RW927NC	20S	AC	11,023	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	433	Ft	Medium	58	Fair
NCA	RW927NC	20S	AC	11,023	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	496	Ft	Low	58	Fair
NCA	RW927NC	20S	AC	11,023	6/1/2009	52	Raveling	Climate/durability	802	SqFt	Low	58	Fair
NCA	RW927NC	20S	AC	11,023	6/1/2009	57	Weathering	Climate/durability	4,610	SqFt	Low	58	Fair
NCA	RW927NC	20S	AC	11,023	6/1/2009	57	Weathering	Climate/durability	4,610	SqFt	Medium	58	Fair
NCA	RW927NC	30C	AC	120,625	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	4,270	Ft	Medium	57	Fair
NCA	RW927NC	30C	AC	120,625	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	6,620	Ft	Low	57	Fair
NCA	RW927NC	30C	AC	120,625	6/1/2009	52	Raveling	Climate/durability	241	SqFt	Medium	57	Fair
NCA	RW927NC	30C	AC	120,625	6/1/2009	52	Raveling	Climate/durability	11,098	SqFt	Low	57	Fair
NCA	RW927NC	30C	AC	120,625	6/1/2009	57	Weathering	Climate/durability	54,643	SqFt	Low	57	Fair
NCA	RW927NC	30C	AC	120,625	6/1/2009	57	Weathering	Climate/durability	54,643	SqFt	Medium	57	Fair
NCA	RW927NC	30N	AC	120,625	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	4,970	Ft	Medium	57	Fair
NCA	RW927NC	30N	AC	120,625	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	7,826	Ft	Low	57	Fair

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
NCA	RW927NC	30N	AC	120,625	6/1/2009	52	Raveling	Climate/durability	9,168	SqFt	Low	57	Fair
NCA	RW927NC	30N	AC	120,625	6/1/2009	57	Weathering	Climate/durability	55,729	SqFt	Low	57	Fair
NCA	RW927NC	30N	AC	120,625	6/1/2009	57	Weathering	Climate/durability	55,729	SqFt	Medium	57	Fair
NCA	RW927NC	30S	AC	120,625	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	4,415	Ft	Medium	58	Fair
NCA	RW927NC	30S	AC	120,625	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	7,831	Ft	Low	58	Fair
NCA	RW927NC	30S	AC	120,625	6/1/2009	52	Raveling	Climate/durability	7,720	SqFt	Low	58	Fair
NCA	RW927NC	30S	AC	120,625	6/1/2009	57	Weathering	Climate/durability	56,453	SqFt	Low	58	Fair
NCA	RW927NC	30S	AC	120,625	6/1/2009	57	Weathering	Climate/durability	56,453	SqFt	Medium	58	Fair
NCA	RW927NC	50C	AAC	10,004	10/1/2021	52	Raveling	Climate/durability	100	SqFt	Low	98	Good
NCA	RW927NC	50N	AAC	10,785	10/1/2021	52	Raveling	Climate/durability	100	SqFt	Low	98	Good
NCA	RW927NC	50S	AAC	9,223	10/1/2021	52	Raveling	Climate/durability	105	SqFt	Low	98	Good
NCA	RW927NC	60C	AAC	9,170	10/1/2021	52	Raveling	Climate/durability	100	SqFt	Low	98	Good
NCA	RW927NC	60N	AAC	8,388	10/1/2021	52	Raveling	Climate/durability	100	SqFt	Low	98	Good
NCA	RW927NC	60S	AAC	9,951	10/1/2021	52	Raveling	Climate/durability	100	SqFt	Low	98	Good
NCA	RW927NC	70C	AC	91,087	6/1/2009	41	Alligator cracking	Load	113	SqFt	Medium	60	Fair
NCA	RW927NC	70C	AC	91,087	6/1/2009	41	Alligator cracking	Load	211	SqFt	Low	60	Fair
NCA	RW927NC	70C	AC	91,087	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	2,638	Ft	Low	60	Fair
NCA	RW927NC	70C	AC	91,087	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	3,071	Ft	Medium	60	Fair
NCA	RW927NC	70C	AC	91,087	6/1/2009	52	Raveling	Climate/durability	11,113	SqFt	Low	60	Fair
NCA	RW927NC	70C	AC	91,087	6/1/2009	57	Weathering	Climate/durability	30,879	SqFt	Medium	60	Fair
NCA	RW927NC	70C	AC	91,087	6/1/2009	57	Weathering	Climate/durability	49,096	SqFt	Low	60	Fair
NCA	RW927NC	70N	AC	91,087	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	4,338	Ft	Low	53	Poor
NCA	RW927NC	70N	AC	91,087	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	4,965	Ft	Medium	53	Poor

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
NCA	RW927NC	70N	AC	91,087	6/1/2009	52	Raveling	Climate/durability	76	SqFt	Medium	53	Poor
NCA	RW927NC	70N	AC	91,087	6/1/2009	52	Raveling	Climate/durability	3,536	SqFt	Low	53	Poor
NCA	RW927NC	70N	AC	91,087	6/1/2009	57	Weathering	Climate/durability	43,736	SqFt	Low	53	Poor
NCA	RW927NC	70N	AC	91,087	6/1/2009	57	Weathering	Climate/durability	43,736	SqFt	Medium	53	Poor
NCA	RW927NC	70S	AC	91,087	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	3,031	Ft	Low	58	Fair
NCA	RW927NC	70S	AC	91,087	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	4,030	Ft	Medium	58	Fair
NCA	RW927NC	70S	AC	91,087	6/1/2009	50	Patching	Climate/durability	455	SqFt	Low	58	Fair
NCA	RW927NC	70S	AC	91,087	6/1/2009	52	Raveling	Climate/durability	2,733	SqFt	Low	58	Fair
NCA	RW927NC	70S	AC	91,087	6/1/2009	57	Weathering	Climate/durability	34,839	SqFt	Medium	58	Fair
NCA	RW927NC	70S	AC	91,087	6/1/2009	57	Weathering	Climate/durability	53,056	SqFt	Low	58	Fair
NCA	TWA1NC	10	AC	1,134	6/1/1973	41	Alligator cracking	Load	46	SqFt	High	14	Serious
NCA	TWA1NC	10	AC	1,134	6/1/1973	41	Alligator cracking	Load	93	SqFt	Medium	14	Serious
NCA	TWA1NC	10	AC	1,134	6/1/1973	48	Longitudinal/transverse cracking	Climate/durability	103	Ft	Low	14	Serious
NCA	TWA1NC	10	AC	1,134	6/1/1973	50	Patching	Climate/durability	495	SqFt	Low	14	Serious
NCA	TWA1NC	10	AC	1,134	6/1/1973	57	Weathering	Climate/durability	639	SqFt	Medium	14	Serious
NCA	TWA1NC	20	AC	4,708	6/1/1998	48	Longitudinal/transverse cracking	Climate/durability	413	Ft	Low	67	Fair
NCA	TWA1NC	20	AC	4,708	6/1/1998	52	Raveling	Climate/durability	180	SqFt	Medium	67	Fair
NCA	TWA1NC	20	AC	4,708	6/1/1998	52	Raveling	Climate/durability	2,520	SqFt	Low	67	Fair
NCA	TWA2NC	10	AC	1,792	6/1/1973	41	Alligator cracking	Load	30	SqFt	Low	31	Very Poor
NCA	TWA2NC	10	AC	1,792	6/1/1973	41	Alligator cracking	Load	75	SqFt	Medium	31	Very Poor
NCA	TWA2NC	10	AC	1,792	6/1/1973	48	Longitudinal/transverse cracking	Climate/durability	34	Ft	Medium	31	Very Poor
NCA	TWA2NC	10	AC	1,792	6/1/1973	48	Longitudinal/transverse cracking	Climate/durability	142	Ft	Low	31	Very Poor
NCA	TWA2NC	10	AC	1,792	6/1/1973	50	Patching	Climate/durability	480	SqFt	Low	31	Very Poor

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
NCA	TWA2NC	10	AC	1,792	6/1/1973	57	Weathering	Climate/durability	1,312	SqFt	Medium	31	Very Poor
NCA	TWA2NC	20	AC	3,617	6/1/1998	41	Alligator cracking	Load	140	SqFt	Medium	36	Very Poor
NCA	TWA2NC	20	AC	3,617	6/1/1998	43	Block cracking	Climate/durability	1,066	SqFt	Low	36	Very Poor
NCA	TWA2NC	20	AC	3,617	6/1/1998	48	Longitudinal/transverse cracking	Climate/durability	120	Ft	Medium	36	Very Poor
NCA	TWA2NC	20	AC	3,617	6/1/1998	48	Longitudinal/transverse cracking	Climate/durability	192	Ft	Low	36	Very Poor
NCA	TWA2NC	20	AC	3,617	6/1/1998	52	Raveling	Climate/durability	1,808	SqFt	Low	36	Very Poor
NCA	TWA3NC	10	AC	3,122	6/1/1973	41	Alligator cracking	Load	90	SqFt	Medium	39	Very Poor
NCA	TWA3NC	10	AC	3,122	6/1/1973	48	Longitudinal/transverse cracking	Climate/durability	41	Ft	Medium	39	Very Poor
NCA	TWA3NC	10	AC	3,122	6/1/1973	48	Longitudinal/transverse cracking	Climate/durability	112	Ft	Low	39	Very Poor
NCA	TWA3NC	10	AC	3,122	6/1/1973	50	Patching	Climate/durability	132	SqFt	Low	39	Very Poor
NCA	TWA3NC	10	AC	3,122	6/1/1973	57	Weathering	Climate/durability	2,990	SqFt	Medium	39	Very Poor
NCA	TWA3NC	20	AC	3,869	6/1/1973	41	Alligator cracking	Load	75	SqFt	Medium	31	Very Poor
NCA	TWA3NC	20	AC	3,869	6/1/1973	48	Longitudinal/transverse cracking	Climate/durability	40	Ft	Medium	31	Very Poor
NCA	TWA3NC	20	AC	3,869	6/1/1973	48	Longitudinal/transverse cracking	Climate/durability	80	Ft	Low	31	Very Poor
NCA	TWA3NC	20	AC	3,869	6/1/1973	50	Patching	Climate/durability	1,440	SqFt	Medium	31	Very Poor
NCA	TWA3NC	20	AC	3,869	6/1/1973	57	Weathering	Climate/durability	1,214	SqFt	Low	31	Very Poor
NCA	TWA3NC	20	AC	3,869	6/1/1973	57	Weathering	Climate/durability	1,214	SqFt	Medium	31	Very Poor
NCA	TWA4NC	10	APC	3,927	6/1/1975	41	Alligator cracking	Load	240	SqFt	Medium	9	Failed
NCA	TWA4NC	10	APC	3,927	6/1/1975	41	Alligator cracking	Load	290	SqFt	High	9	Failed
NCA	TWA4NC	10	APC	3,927	6/1/1975	43	Block cracking	Climate/durability	400	SqFt	Medium	9	Failed
NCA	TWA4NC	10	APC	3,927	6/1/1975	48	Longitudinal/transverse cracking	Climate/durability	50	Ft	High	9	Failed
NCA	TWA4NC	10	APC	3,927	6/1/1975	48	Longitudinal/transverse cracking	Climate/durability	260	Ft	Medium	9	Failed

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
NCA	TWA4NC	10	APC	3,927	6/1/1975	48	Longitudinal/transverse cracking	Climate/durability	358	Ft	Low	9	Failed
NCA	TWA4NC	10	APC	3,927	6/1/1975	50	Patching	Climate/durability	100	SqFt	Low	9	Failed
NCA	TWA4NC	10	APC	3,927	6/1/1975	57	Weathering	Climate/durability	3,827	SqFt	Medium	9	Failed
NCA	TWA4NC	20	PCC	2,503	6/1/1973	62	Corner break	Load	1	Slabs	Low	45	Poor
NCA	TWA4NC	20	PCC	2,503	6/1/1973	65	Joint seal damage	Climate/durability	16	Slabs	High	45	Poor
NCA	TWA4NC	20	PCC	2,503	6/1/1973	67	Large patch/utility	Other	4	Slabs	Low	45	Poor
NCA	TWA4NC	20	PCC	2,503	6/1/1973	70	Scaling	Other	4	Slabs	Low	45	Poor
NCA	TWA4NC	20	PCC	2,503	6/1/1973	73	Shrinkage cracking	Other	9	Slabs	N/A	45	Poor
NCA	TWA4NC	20	PCC	2,503	6/1/1973	74	Joint spalling	Other	2	Slabs	High	45	Poor
NCA	TWA4NC	20	PCC	2,503	6/1/1973	74	Joint spalling	Other	2	Slabs	Low	45	Poor
NCA	TWA4NC	20	PCC	2,503	6/1/1973	75	Corner spalling	Other	2	Slabs	High	45	Poor
NCA	TWA5NC	10	AC	5,341	6/1/2003	43	Block cracking	Climate/durability	125	SqFt	Low	48	Poor
NCA	TWA5NC	10	AC	5,341	6/1/2003	48	Longitudinal/transverse cracking	Climate/durability	228	Ft	Low	48	Poor
NCA	TWA5NC	10	AC	5,341	6/1/2003	48	Longitudinal/transverse cracking	Climate/durability	296	Ft	Medium	48	Poor
NCA	TWA5NC	10	AC	5,341	6/1/2003	50	Patching	Climate/durability	600	SqFt	Low	48	Poor
NCA	TWA5NC	10	AC	5,341	6/1/2003	57	Weathering	Climate/durability	2,370	SqFt	Low	48	Poor
NCA	TWA5NC	10	AC	5,341	6/1/2003	57	Weathering	Climate/durability	2,370	SqFt	Medium	48	Poor
NCA	TWA5NC	20	AC	5,313	6/1/2001	43	Block cracking	Climate/durability	140	SqFt	Low	57	Fair
NCA	TWA5NC	20	AC	5,313	6/1/2001	48	Longitudinal/transverse cracking	Climate/durability	123	Ft	Medium	57	Fair
NCA	TWA5NC	20	AC	5,313	6/1/2001	48	Longitudinal/transverse cracking	Climate/durability	351	Ft	Low	57	Fair
NCA	TWA5NC	20	AC	5,313	6/1/2001	50	Patching	Climate/durability	750	SqFt	Low	57	Fair
NCA	TWA5NC	20	AC	5,313	6/1/2001	57	Weathering	Climate/durability	4,563	SqFt	Medium	57	Fair
NCA	TWA6NC	05	AAC	5,580	7/1/2020	48	Longitudinal/transverse cracking	Climate/durability	512	Ft	Low	78	Satisfactory

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
NCA	TWA6NC	10	AC	9,051	6/1/1998	41	Alligator cracking	Load	25	SqFt	Medium	56	Fair
NCA	TWA6NC	10	AC	9,051	6/1/1998	43	Block cracking	Climate/durability	3,255	SqFt	Medium	56	Fair
NCA	TWA6NC	10	AC	9,051	6/1/1998	48	Longitudinal/transverse cracking	Climate/durability	202	Ft	Medium	56	Fair
NCA	TWA6NC	10	AC	9,051	6/1/1998	57	Weathering	Climate/durability	3,534	SqFt	Low	56	Fair
NCA	TWA6NC	10	AC	9,051	6/1/1998	57	Weathering	Climate/durability	5,517	SqFt	Medium	56	Fair
NCA	TWA7NC	05	AC	8,119	6/1/1998	48	Longitudinal/transverse cracking	Climate/durability	25	Ft	Low	88	Good
NCA	TWA7NC	05	AC	8,119	6/1/1998	50	Patching	Climate/durability	330	SqFt	Low	88	Good
NCA	TWA7NC	10	AC	16,482	6/1/1998	41	Alligator cracking	Load	11	SqFt	Low	51	Poor
NCA	TWA7NC	10	AC	16,482	6/1/1998	41	Alligator cracking	Load	155	SqFt	Medium	51	Poor
NCA	TWA7NC	10	AC	16,482	6/1/1998	42	Bleeding	Other	80	SqFt	N/A	51	Poor
NCA	TWA7NC	10	AC	16,482	6/1/1998	48	Longitudinal/transverse cracking	Climate/durability	29	Ft	Medium	51	Poor
NCA	TWA7NC	10	AC	16,482	6/1/1998	48	Longitudinal/transverse cracking	Climate/durability	102	Ft	Low	51	Poor
NCA	TWA7NC	10	AC	16,482	6/1/1998	50	Patching	Climate/durability	241	SqFt	Low	51	Poor
NCA	TWA7NC	10	AC	16,482	6/1/1998	52	Raveling	Climate/durability	32	SqFt	Low	51	Poor
NCA	TWA7NC	10	AC	16,482	6/1/1998	57	Weathering	Climate/durability	4,030	SqFt	Medium	51	Poor
NCA	TWA7NC	10	AC	16,482	6/1/1998	57	Weathering	Climate/durability	12,090	SqFt	Low	51	Poor
NCA	TWANC	10	AAC	15,714	6/1/2009	41	Alligator cracking	Load	9	SqFt	Low	50	Poor
NCA	TWANC	10	AAC	15,714	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	519	Ft	Low	50	Poor
NCA	TWANC	10	AAC	15,714	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	899	Ft	Medium	50	Poor
NCA	TWANC	10	AAC	15,714	6/1/2009	50	Patching	Climate/durability	220	SqFt	Low	50	Poor
NCA	TWANC	10	AAC	15,714	6/1/2009	52	Raveling	Climate/durability	390	SqFt	Low	50	Poor
NCA	TWANC	10	AAC	15,714	6/1/2009	57	Weathering	Climate/durability	7,552	SqFt	Low	50	Poor
NCA	TWANC	10	AAC	15,714	6/1/2009	57	Weathering	Climate/durability	7,552	SqFt	Medium	50	Poor

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
NCA	TWANC	20	AAC	180,316	10/1/2017	48	Longitudinal/transverse cracking	Climate/durability	93	Ft	Medium	87	Good
NCA	TWANC	20	AAC	180,316	10/1/2017	48	Longitudinal/transverse cracking	Climate/durability	6,544	Ft	Low	87	Good
NCA	TWANC	30	AC	122,135	10/1/2017	48	Longitudinal/transverse cracking	Climate/durability	445	Ft	Medium	87	Good
NCA	TWANC	30	AC	122,135	10/1/2017	48	Longitudinal/transverse cracking	Climate/durability	4,036	Ft	Low	87	Good
NCA	TWANC	40	AAC	20,529	7/1/2020	48	Longitudinal/transverse cracking	Climate/durability	777	Ft	Low	88	Good
NCA	TWANC	50	AC	4,102	6/1/2016	48	Longitudinal/transverse cracking	Climate/durability	240	Ft	Low	83	Satisfactory
NCA	TWB1NC	10	PCC	18,009	6/1/2005	62	Corner break	Load	1	Slabs	Low	91	Good
NCA	TWB1NC	10	PCC	18,009	6/1/2005	63	Linear cracking	Load	2	Slabs	Low	91	Good
NCA	TWB1NC	10	PCC	18,009	6/1/2005	65	Joint seal damage	Climate/durability	10	Slabs	Low	91	Good
NCA	TWB1NC	10	PCC	18,009	6/1/2005	66	Small patch	Other	2	Slabs	Low	91	Good
NCA	TWB1NC	10	PCC	18,009	6/1/2005	73	Shrinkage cracking	Other	5	Slabs	N/A	91	Good
NCA	TWB1NC	10	PCC	18,009	6/1/2005	74	Joint spalling	Other	1	Slabs	Medium	91	Good
NCA	TWB1NC	10	PCC	18,009	6/1/2005	74	Joint spalling	Other	3	Slabs	Low	91	Good
NCA	TWB2NC	10	PCC	9,024	6/1/2005	63	Linear cracking	Load	2	Slabs	Low	83	Satisfactory
NCA	TWB2NC	10	PCC	9,024	6/1/2005	66	Small patch	Other	12	Slabs	Low	83	Satisfactory
NCA	TWB2NC	10	PCC	9,024	6/1/2005	76	Asr	Other	2	Slabs	Low	83	Satisfactory
NCA	TWBNC	10	AAC	10,342	10/1/2018	45	Depression	Other	42	SqFt	Low	90	Good
NCA	TWBNC	10	AAC	10,342	10/1/2018	48	Longitudinal/transverse cracking	Climate/durability	225	Ft	Low	90	Good
NCA	TWBNC	20	AAC	160,705	10/1/2018	48	Longitudinal/transverse cracking	Climate/durability	5,572	Ft	Low	87	Good
NCA	TWBNC	20	AAC	160,705	10/1/2018	52	Raveling	Climate/durability	2,134	SqFt	Low	87	Good
NCA	TWBNC	30	AAC	13,319	10/1/2018	48	Longitudinal/transverse cracking	Climate/durability	120	Ft	Medium	84	Satisfactory

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
NCA	TWBNC	30	AAC	13,319	10/1/2018	48	Longitudinal/transverse cracking	Climate/durability	370	Ft	Low	84	Satisfactory
NCA	TWBNC	30	AAC	13,319	10/1/2018	57	Weathering	Climate/durability	360	SqFt	Low	84	Satisfactory
NCA	TWBNC	40	AC	12,834	6/1/2016	48	Longitudinal/transverse cracking	Climate/durability	434	Ft	Low	73	Satisfactory
NCA	TWBNC	40	AC	12,834	6/1/2016	48	Longitudinal/transverse cracking	Climate/durability	450	Ft	Medium	73	Satisfactory
NCA	TWBNC	40	AC	12,834	6/1/2016	57	Weathering	Climate/durability	500	SqFt	Low	73	Satisfactory
NCA	TWBNC	50	AC	153,432	6/1/2016	48	Longitudinal/transverse cracking	Climate/durability	569	Ft	Medium	86	Good
NCA	TWBNC	50	AC	153,432	6/1/2016	48	Longitudinal/transverse cracking	Climate/durability	5,625	Ft	Low	86	Good
NCA	TWBNC	60	AC	98,554	7/1/2020	43	Block cracking	Climate/durability	1,656	SqFt	Medium	98	Good
NCA	TWBNC	60	AC	98,554	7/1/2020	57	Weathering	Climate/durability	828	SqFt	Low	98	Good
NCA	TWBNC	60	AC	98,554	7/1/2020	57	Weathering	Climate/durability	828	SqFt	Medium	98	Good
NCA	TWCNC	15	AC	22,985	6/1/2016	48	Longitudinal/transverse cracking	Climate/durability	239	Ft	Medium	81	Satisfactory
NCA	TWCNC	15	AC	22,985	6/1/2016	48	Longitudinal/transverse cracking	Climate/durability	1,122	Ft	Low	81	Satisfactory
NCA	TWCNC	20	AAC	28,331	6/1/1973	41	Alligator cracking	Load	960	SqFt	Low	51	Poor
NCA	TWCNC	20	AAC	28,331	6/1/1973	48	Longitudinal/transverse cracking	Climate/durability	158	Ft	Medium	51	Poor
NCA	TWCNC	20	AAC	28,331	6/1/1973	48	Longitudinal/transverse cracking	Climate/durability	896	Ft	Low	51	Poor
NCA	TWCNC	20	AAC	28,331	6/1/1973	50	Patching	Climate/durability	3,328	SqFt	Low	51	Poor
NCA	TWCNC	20	AAC	28,331	6/1/1973	57	Weathering	Climate/durability	25,003	SqFt	Medium	51	Poor
NCA	TWDNC	40	AAC	26,738	6/1/2003	43	Block cracking	Climate/durability	4,922	SqFt	Low	38	Very Poor
NCA	TWDNC	40	AAC	26,738	6/1/2003	43	Block cracking	Climate/durability	21,810	SqFt	Medium	38	Very Poor
NCA	TWDNC	40	AAC	26,738	6/1/2003	57	Weathering	Climate/durability	13,368	SqFt	Low	38	Very Poor
NCA	TWDNC	40	AAC	26,738	6/1/2003	57	Weathering	Climate/durability	13,368	SqFt	Medium	38	Very Poor
NCA	TWDNC	50	AC	43,592	1/1/2003	41	Alligator cracking	Load	132	SqFt	Low	58	Fair

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
NCA	TWDNC	50	AC	43,592	1/1/2003	43	Block cracking	Climate/durability	3,322	SqFt	Low	58	Fair
NCA	TWDNC	50	AC	43,592	1/1/2003	48	Longitudinal/transverse cracking	Climate/durability	1,785	Ft	Medium	58	Fair
NCA	TWDNC	50	AC	43,592	1/1/2003	48	Longitudinal/transverse cracking	Climate/durability	2,412	Ft	Low	58	Fair
NCA	TWDNC	50	AC	43,592	1/1/2003	57	Weathering	Climate/durability	21,796	SqFt	Low	58	Fair
NCA	TWDNC	50	AC	43,592	1/1/2003	57	Weathering	Climate/durability	21,796	SqFt	Medium	58	Fair
NCA	TWDNC	55	AC	4,789	6/1/1973	43	Block cracking	Climate/durability	2,394	SqFt	Low	43	Poor
NCA	TWDNC	55	AC	4,789	6/1/1973	43	Block cracking	Climate/durability	2,394	SqFt	Medium	43	Poor
NCA	TWDNC	55	AC	4,789	6/1/1973	57	Weathering	Climate/durability	2,394	SqFt	Low	43	Poor
NCA	TWDNC	55	AC	4,789	6/1/1973	57	Weathering	Climate/durability	2,394	SqFt	Medium	43	Poor
NCA	TWDNC	60	AC	22,122	6/4/2002	43	Block cracking	Climate/durability	4,063	SqFt	Low	42	Poor
NCA	TWDNC	60	AC	22,122	6/4/2002	43	Block cracking	Climate/durability	9,986	SqFt	Medium	42	Poor
NCA	TWDNC	60	AC	22,122	6/4/2002	48	Longitudinal/transverse cracking	Climate/durability	70	Ft	Low	42	Poor
NCA	TWDNC	60	AC	22,122	6/4/2002	48	Longitudinal/transverse cracking	Climate/durability	524	Ft	Medium	42	Poor
NCA	TWDNC	60	AC	22,122	6/4/2002	57	Weathering	Climate/durability	11,061	SqFt	Low	42	Poor
NCA	TWDNC	60	AC	22,122	6/4/2002	57	Weathering	Climate/durability	11,061	SqFt	Medium	42	Poor
NCA	TWDNC	70	AC	11,328	6/1/2000	42	Bleeding	Other	258	SqFt	N/A	61	Fair
NCA	TWDNC	70	AC	11,328	6/1/2000	43	Block cracking	Climate/durability	168	SqFt	Low	61	Fair
NCA	TWDNC	70	AC	11,328	6/1/2000	45	Depression	Other	161	SqFt	Low	61	Fair
NCA	TWDNC	70	AC	11,328	6/1/2000	48	Longitudinal/transverse cracking	Climate/durability	205	Ft	Medium	61	Fair
NCA	TWDNC	70	AC	11,328	6/1/2000	48	Longitudinal/transverse cracking	Climate/durability	210	Ft	Low	61	Fair
NCA	TWDNC	70	AC	11,328	6/1/2000	57	Weathering	Climate/durability	11,070	SqFt	Medium	61	Fair
NCA	TWDNC	80	AC	24,095	6/1/2016	43	Block cracking	Climate/durability	521	SqFt	Low	74	Satisfactory
NCA	TWDNC	80	AC	24,095	6/1/2016	48	Longitudinal/transverse cracking	Climate/durability	625	Ft	Medium	74	Satisfactory

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
NCA	TWDNC	80	AC	24,095	6/1/2016	48	Longitudinal/transverse cracking	Climate/durability	1,163	Ft	Low	74	Satisfactory
NCA	TWF1NC	10	AAC	12,232	6/1/2003	43	Block cracking	Climate/durability	12,232	SqFt	Medium	37	Very Poor
NCA	TWF1NC	10	AAC	12,232	6/1/2003	57	Weathering	Climate/durability	6,116	SqFt	Low	37	Very Poor
NCA	TWF1NC	10	AAC	12,232	6/1/2003	57	Weathering	Climate/durability	6,116	SqFt	Medium	37	Very Poor
NCA	TWF1NC	20	AC	17,255	10/1/2001	48	Longitudinal/transverse cracking	Climate/durability	164	Ft	Low	73	Satisfactory
NCA	TWF1NC	20	AC	17,255	10/1/2001	48	Longitudinal/transverse cracking	Climate/durability	296	Ft	Medium	73	Satisfactory
NCA	TWF1NC	20	AC	17,255	10/1/2001	57	Weathering	Climate/durability	17,255	SqFt	Medium	73	Satisfactory
NCA	TWF2NC	10	AC	7,717	6/1/2001	42	Bleeding	Other	202	SqFt	N/A	70	Fair
NCA	TWF2NC	10	AC	7,717	6/1/2001	48	Longitudinal/transverse cracking	Climate/durability	150	Ft	Medium	70	Fair
NCA	TWF2NC	10	AC	7,717	6/1/2001	57	Weathering	Climate/durability	7,515	SqFt	Medium	70	Fair
NCA	TWF2NC	20	AC	23,413	10/1/2001	48	Longitudinal/transverse cracking	Climate/durability	95	Ft	Medium	73	Satisfactory
NCA	TWF2NC	20	AC	23,413	10/1/2001	48	Longitudinal/transverse cracking	Climate/durability	308	Ft	Low	73	Satisfactory
NCA	TWF2NC	20	AC	23,413	10/1/2001	57	Weathering	Climate/durability	23,413	SqFt	Medium	73	Satisfactory
NCA	TWF3NC	05	AC	3,736	4/4/2002	43	Block cracking	Climate/durability	1,867	SqFt	Low	43	Poor
NCA	TWF3NC	05	AC	3,736	4/4/2002	43	Block cracking	Climate/durability	1,867	SqFt	Medium	43	Poor
NCA	TWF3NC	05	AC	3,736	4/4/2002	57	Weathering	Climate/durability	1,867	SqFt	Low	43	Poor
NCA	TWF3NC	05	AC	3,736	4/4/2002	57	Weathering	Climate/durability	1,867	SqFt	Medium	43	Poor
NCA	TWF3NC	10	AAC	26,910	6/1/2001	42	Bleeding	Other	360	SqFt	N/A	75	Satisfactory
NCA	TWF3NC	10	AAC	26,910	6/1/2001	48	Longitudinal/transverse cracking	Climate/durability	40	Ft	Medium	75	Satisfactory
NCA	TWF3NC	10	AAC	26,910	6/1/2001	48	Longitudinal/transverse cracking	Climate/durability	160	Ft	Low	75	Satisfactory
NCA	TWF3NC	10	AAC	26,910	6/1/2001	57	Weathering	Climate/durability	26,550	SqFt	Medium	75	Satisfactory
NCA	TWF3NC	20	AAC	7,373	6/1/2001	42	Bleeding	Other	72	SqFt	N/A	51	Poor

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
NCA	TWF3NC	20	AAC	7,373	6/1/2001	45	Depression	Other	20	SqFt	Medium	51	Poor
NCA	TWF3NC	20	AAC	7,373	6/1/2001	45	Depression	Other	85	SqFt	Low	51	Poor
NCA	TWF3NC	20	AAC	7,373	6/1/2001	48	Longitudinal/transverse cracking	Climate/durability	27	Ft	Low	51	Poor
NCA	TWF3NC	20	AAC	7,373	6/1/2001	48	Longitudinal/transverse cracking	Climate/durability	150	Ft	Medium	51	Poor
NCA	TWF3NC	20	AAC	7,373	6/1/2001	54	Shoving	Other	250	SqFt	Medium	51	Poor
NCA	TWF3NC	20	AAC	7,373	6/1/2001	57	Weathering	Climate/durability	7,301	SqFt	Medium	51	Poor
NCA	TWFNC	10	AAC	19,005	6/1/2001	42	Bleeding	Other	2,708	SqFt	N/A	51	Poor
NCA	TWFNC	10	AAC	19,005	6/1/2001	57	Weathering	Climate/durability	4,074	SqFt	Low	51	Poor
NCA	TWFNC	10	AAC	19,005	6/1/2001	57	Weathering	Climate/durability	12,220	SqFt	Medium	51	Poor
NCA	TWFNC	14	AAC	12,052	6/1/2009	42	Bleeding	Other	36	SqFt	N/A	62	Fair
NCA	TWFNC	14	AAC	12,052	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	455	Ft	Medium	62	Fair
NCA	TWFNC	14	AAC	12,052	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	480	Ft	Low	62	Fair
NCA	TWFNC	14	AAC	12,052	6/1/2009	57	Weathering	Climate/durability	6,008	SqFt	Low	62	Fair
NCA	TWFNC	14	AAC	12,052	6/1/2009	57	Weathering	Climate/durability	6,008	SqFt	Medium	62	Fair
NCA	TWFNC	16	AAC	20,612	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	106	Ft	Medium	72	Satisfactory
NCA	TWFNC	16	AAC	20,612	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	562	Ft	Low	72	Satisfactory
NCA	TWFNC	16	AAC	20,612	6/1/2009	57	Weathering	Climate/durability	10,305	SqFt	Low	72	Satisfactory
NCA	TWFNC	16	AAC	20,612	6/1/2009	57	Weathering	Climate/durability	10,305	SqFt	Medium	72	Satisfactory
NCA	TWFNC	20	AAC	97,296	6/1/2009	41	Alligator cracking	Load	16	SqFt	Medium	75	Satisfactory
NCA	TWFNC	20	AAC	97,296	6/1/2009	42	Bleeding	Other	1,925	SqFt	N/A	75	Satisfactory
NCA	TWFNC	20	AAC	97,296	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	8	Ft	Low	75	Satisfactory
NCA	TWFNC	20	AAC	97,296	6/1/2009	57	Weathering	Climate/durability	95,371	SqFt	Medium	75	Satisfactory
NCA	TWFNC	30	AC	11,583	6/1/2000	42	Bleeding	Other	853	SqFt	N/A	52	Poor

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
NCA	TWFNC	30	AC	11,583	6/1/2000	48	Longitudinal/transverse cracking	Climate/durability	118	Ft	Medium	52	Poor
NCA	TWFNC	30	AC	11,583	6/1/2000	48	Longitudinal/transverse cracking	Climate/durability	206	Ft	Low	52	Poor
NCA	TWFNC	30	AC	11,583	6/1/2000	52	Raveling	Climate/durability	76	SqFt	Low	52	Poor
NCA	TWFNC	30	AC	11,583	6/1/2000	57	Weathering	Climate/durability	10,654	SqFt	Medium	52	Poor
NCA	TWFNC	35	AC	19,901	6/1/2013	48	Longitudinal/transverse cracking	Climate/durability	489	Ft	Medium	73	Satisfactory
NCA	TWFNC	35	AC	19,901	6/1/2013	48	Longitudinal/transverse cracking	Climate/durability	503	Ft	Low	73	Satisfactory
NCA	TWFNC	35	AC	19,901	6/1/2013	57	Weathering	Climate/durability	19,901	SqFt	Low	73	Satisfactory
NCA	TWFNC	40	AAC	47,862	6/1/2001	42	Bleeding	Other	11,344	SqFt	N/A	38	Very Poor
NCA	TWFNC	40	AAC	47,862	6/1/2001	48	Longitudinal/transverse cracking	Climate/durability	776	Ft	Low	38	Very Poor
NCA	TWFNC	40	AAC	47,862	6/1/2001	57	Weathering	Climate/durability	36,518	SqFt	Medium	38	Very Poor
NCA	TWFNC	50	AC	76,002	10/1/2001	42	Bleeding	Other	5,243	SqFt	N/A	56	Fair
NCA	TWFNC	50	AC	76,002	10/1/2001	45	Depression	Other	269	SqFt	Low	56	Fair
NCA	TWFNC	50	AC	76,002	10/1/2001	48	Longitudinal/transverse cracking	Climate/durability	454	Ft	Medium	56	Fair
NCA	TWFNC	50	AC	76,002	10/1/2001	48	Longitudinal/transverse cracking	Climate/durability	1,294	Ft	Low	56	Fair
NCA	TWFNC	50	AC	76,002	10/1/2001	50	Patching	Climate/durability	6,050	SqFt	Low	56	Fair
NCA	TWFNC	50	AC	76,002	10/1/2001	57	Weathering	Climate/durability	64,710	SqFt	Medium	56	Fair
NCA	TWFNC	60	AAC	8,777	6/1/2003	43	Block cracking	Climate/durability	8,777	SqFt	Medium	37	Very Poor
NCA	TWFNC	60	AAC	8,777	6/1/2003	57	Weathering	Climate/durability	4,388	SqFt	Low	37	Very Poor
NCA	TWFNC	60	AAC	8,777	6/1/2003	57	Weathering	Climate/durability	4,388	SqFt	Medium	37	Very Poor
NCA	TWGNC	05	AC	5,535	10/1/2009	48	Longitudinal/transverse cracking	Climate/durability	41	Ft	Low	75	Satisfactory
NCA	TWGNC	05	AC	5,535	10/1/2009	48	Longitudinal/transverse cracking	Climate/durability	50	Ft	Medium	75	Satisfactory
NCA	TWGNC	05	AC	5,535	10/1/2009	57	Weathering	Climate/durability	5,535	SqFt	Medium	75	Satisfactory

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
NCA	TWGNC	10	AAC	13,292	7/7/2018	41	Alligator cracking	Load	13	SqFt	Medium	73	Satisfactory
NCA	TWGNC	10	AAC	13,292	7/7/2018	48	Longitudinal/transverse cracking	Climate/durability	154	Ft	Low	73	Satisfactory
NCA	TWGNC	10	AAC	13,292	7/7/2018	48	Longitudinal/transverse cracking	Climate/durability	525	Ft	Medium	73	Satisfactory
NCA	TWGNC	10	AAC	13,292	7/7/2018	57	Weathering	Climate/durability	2,750	SqFt	Medium	73	Satisfactory
NCA	TWGNC	20	AAC	30,950	7/7/2018	48	Longitudinal/transverse cracking	Climate/durability	93	Ft	Medium	95	Good
NCA	TWGNC	20	AAC	30,950	7/7/2018	48	Longitudinal/transverse cracking	Climate/durability	109	Ft	Low	95	Good
NCA	TWGNC	40	AAC	10,042	7/7/2018	48	Longitudinal/transverse cracking	Climate/durability	537	Ft	Low	85	Satisfactory
NCA	TWGNC	50	AC	36,023	6/1/2013	43	Block cracking	Climate/durability	5,579	SqFt	Low	67	Fair
NCA	TWGNC	50	AC	36,023	6/1/2013	48	Longitudinal/transverse cracking	Climate/durability	624	Ft	Medium	67	Fair
NCA	TWGNC	50	AC	36,023	6/1/2013	48	Longitudinal/transverse cracking	Climate/durability	1,108	Ft	Low	67	Fair
NCA	TWGNC	50	AC	36,023	6/1/2013	57	Weathering	Climate/durability	36,023	SqFt	Low	67	Fair
NCA	TWGNC	55	AAC	30,905	7/7/2018	48	Longitudinal/transverse cracking	Climate/durability	501	Ft	Medium	80	Satisfactory
NCA	TWGNC	55	AAC	30,905	7/7/2018	48	Longitudinal/transverse cracking	Climate/durability	974	Ft	Low	80	Satisfactory
NCA	TWGNC	60	AAC	14,687	7/7/2018	48	Longitudinal/transverse cracking	Climate/durability	25	Ft	Medium	89	Good
NCA	TWGNC	60	AAC	14,687	7/7/2018	48	Longitudinal/transverse cracking	Climate/durability	355	Ft	Low	89	Good
NCA	TWGNC	70	AC	11,274	6/1/2001	42	Bleeding	Other	4,908	SqFt	N/A	33	Very Poor
NCA	TWGNC	70	AC	11,274	6/1/2001	45	Depression	Other	18	SqFt	Low	33	Very Poor
NCA	TWGNC	70	AC	11,274	6/1/2001	48	Longitudinal/transverse cracking	Climate/durability	50	Ft	Medium	33	Very Poor
NCA	TWGNC	70	AC	11,274	6/1/2001	57	Weathering	Climate/durability	6,366	SqFt	Medium	33	Very Poor
NCA	TWHNC	05	AC	1,731	4/4/2002	43	Block cracking	Climate/durability	865	SqFt	Low	43	Poor
NCA	TWHNC	05	AC	1,731	4/4/2002	43	Block cracking	Climate/durability	865	SqFt	Medium	43	Poor

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
NCA	TWHNC	05	AC	1,731	4/4/2002	57	Weathering	Climate/durability	865	SqFt	Low	43	Poor
NCA	TWHNC	05	AC	1,731	4/4/2002	57	Weathering	Climate/durability	865	SqFt	Medium	43	Poor
NCA	TWHNC	10	AC	30,606	6/1/2000	45	Depression	Other	97	SqFt	Low	69	Fair
NCA	TWHNC	10	AC	30,606	6/1/2000	48	Longitudinal/transverse cracking	Climate/durability	272	Ft	Low	69	Fair
NCA	TWHNC	10	AC	30,606	6/1/2000	48	Longitudinal/transverse cracking	Climate/durability	352	Ft	Medium	69	Fair
NCA	TWHNC	10	AC	30,606	6/1/2000	50	Patching	Climate/durability	483	SqFt	Low	69	Fair
NCA	TWHNC	10	AC	30,606	6/1/2000	52	Raveling	Climate/durability	163	SqFt	Low	69	Fair
NCA	TWHNC	10	AC	30,606	6/1/2000	57	Weathering	Climate/durability	29,960	SqFt	Medium	69	Fair
NCA	TWHNC	20	AC	35,715	6/1/2014	43	Block cracking	Climate/durability	5,771	SqFt	Low	69	Fair
NCA	TWHNC	20	AC	35,715	6/1/2014	48	Longitudinal/transverse cracking	Climate/durability	134	Ft	Medium	69	Fair
NCA	TWHNC	20	AC	35,715	6/1/2014	48	Longitudinal/transverse cracking	Climate/durability	1,541	Ft	Low	69	Fair
NCA	TWHNC	20	AC	35,715	6/1/2014	57	Weathering	Climate/durability	35,715	SqFt	Low	69	Fair
NCA	TWHNC	30	AC	14,009	6/1/2013	43	Block cracking	Climate/durability	2,950	SqFt	Low	67	Fair
NCA	TWHNC	30	AC	14,009	6/1/2013	48	Longitudinal/transverse cracking	Climate/durability	120	Ft	Medium	67	Fair
NCA	TWHNC	30	AC	14,009	6/1/2013	48	Longitudinal/transverse cracking	Climate/durability	660	Ft	Low	67	Fair
NCA	TWHNC	30	AC	14,009	6/1/2013	57	Weathering	Climate/durability	14,009	SqFt	Low	67	Fair
NCA	TWJNC	10	AC	9,349	6/1/2000	48	Longitudinal/transverse cracking	Climate/durability	5	Ft	Medium	73	Satisfactory
NCA	TWJNC	10	AC	9,349	6/1/2000	48	Longitudinal/transverse cracking	Climate/durability	180	Ft	Low	73	Satisfactory
NCA	TWJNC	10	AC	9,349	6/1/2000	57	Weathering	Climate/durability	9,349	SqFt	Medium	73	Satisfactory
NCA	TWJNC	15	AC	2,870	6/1/2000	48	Longitudinal/transverse cracking	Climate/durability	78	Ft	Low	70	Fair
NCA	TWJNC	15	AC	2,870	6/1/2000	52	Raveling	Climate/durability	12	SqFt	Medium	70	Fair
NCA	TWJNC	15	AC	2,870	6/1/2000	57	Weathering	Climate/durability	1,428	SqFt	Low	70	Fair

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
NCA	TWJNC	15	AC	2,870	6/1/2000	57	Weathering	Climate/durability	1,428	SqFt	Medium	70	Fair
NCA	TWJNC	20	AAC	26,169	10/1/2001	42	Bleeding	Other	489	SqFt	N/A	72	Satisfactory
NCA	TWJNC	20	AAC	26,169	10/1/2001	48	Longitudinal/transverse cracking	Climate/durability	21	Ft	Medium	72	Satisfactory
NCA	TWJNC	20	AAC	26,169	10/1/2001	48	Longitudinal/transverse cracking	Climate/durability	122	Ft	Low	72	Satisfactory
NCA	TWJNC	20	AAC	26,169	10/1/2001	57	Weathering	Climate/durability	25,679	SqFt	Medium	72	Satisfactory
NCA	TWK2NC	10	AC	18,342	6/1/1979	43	Block cracking	Climate/durability	979	SqFt	Low	69	Fair
NCA	TWK2NC	10	AC	18,342	6/1/1979	48	Longitudinal/transverse cracking	Climate/durability	522	Ft	Low	69	Fair
NCA	TWK2NC	10	AC	18,342	6/1/1979	50	Patching	Climate/durability	870	SqFt	Low	69	Fair
NCA	TWK2NC	10	AC	18,342	6/1/1979	57	Weathering	Climate/durability	3,255	SqFt	Medium	69	Fair
NCA	TWK2NC	10	AC	18,342	6/1/1979	57	Weathering	Climate/durability	14,214	SqFt	Low	69	Fair
NCA	TWK2NC	20	AC	6,630	6/1/2005	41	Alligator cracking	Load	24	SqFt	High	27	Very Poor
NCA	TWK2NC	20	AC	6,630	6/1/2005	41	Alligator cracking	Load	24	SqFt	Medium	27	Very Poor
NCA	TWK2NC	20	AC	6,630	6/1/2005	43	Block cracking	Climate/durability	162	SqFt	Low	27	Very Poor
NCA	TWK2NC	20	AC	6,630	6/1/2005	43	Block cracking	Climate/durability	900	SqFt	Medium	27	Very Poor
NCA	TWK2NC	20	AC	6,630	6/1/2005	45	Depression	Other	36	SqFt	High	27	Very Poor
NCA	TWK2NC	20	AC	6,630	6/1/2005	48	Longitudinal/transverse cracking	Climate/durability	230	Ft	Low	27	Very Poor
NCA	TWK2NC	20	AC	6,630	6/1/2005	48	Longitudinal/transverse cracking	Climate/durability	414	Ft	Medium	27	Very Poor
NCA	TWK2NC	20	AC	6,630	6/1/2005	57	Weathering	Climate/durability	6,630	SqFt	Medium	27	Very Poor
NCA	TWK2NC	30	AC	7,037	6/1/2006	43	Block cracking	Climate/durability	448	SqFt	Low	61	Fair
NCA	TWK2NC	30	AC	7,037	6/1/2006	48	Longitudinal/transverse cracking	Climate/durability	206	Ft	Low	61	Fair
NCA	TWK2NC	30	AC	7,037	6/1/2006	48	Longitudinal/transverse cracking	Climate/durability	304	Ft	Medium	61	Fair
NCA	TWK2NC	30	AC	7,037	6/1/2006	57	Weathering	Climate/durability	7,037	SqFt	Medium	61	Fair

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
NCA	TWK2NC	40	AC	6,975	6/1/2005	48	Longitudinal/transverse cracking	Climate/durability	10	Ft	High	65	Fair
NCA	TWK2NC	40	AC	6,975	6/1/2005	48	Longitudinal/transverse cracking	Climate/durability	10	Ft	Low	65	Fair
NCA	TWK2NC	40	AC	6,975	6/1/2005	48	Longitudinal/transverse cracking	Climate/durability	130	Ft	Medium	65	Fair
NCA	TWK2NC	40	AC	6,975	6/1/2005	50	Patching	Climate/durability	96	SqFt	Low	65	Fair
NCA	TWK2NC	40	AC	6,975	6/1/2005	57	Weathering	Climate/durability	6,879	SqFt	Medium	65	Fair
NCA	TWK3NC	10	AAC	15,610	6/1/2006	48	Longitudinal/transverse cracking	Climate/durability	349	Ft	Medium	66	Fair
NCA	TWK3NC	10	AAC	15,610	6/1/2006	48	Longitudinal/transverse cracking	Climate/durability	836	Ft	Low	66	Fair
NCA	TWK3NC	10	AAC	15,610	6/1/2006	52	Raveling	Climate/durability	140	SqFt	Low	66	Fair
NCA	TWK3NC	10	AAC	15,610	6/1/2006	57	Weathering	Climate/durability	7,735	SqFt	Low	66	Fair
NCA	TWK3NC	10	AAC	15,610	6/1/2006	57	Weathering	Climate/durability	7,735	SqFt	Medium	66	Fair
NCA	TWK3NC	20	AAC	30,549	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	1,239	Ft	Low	53	Poor
NCA	TWK3NC	20	AAC	30,549	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	1,749	Ft	Medium	53	Poor
NCA	TWK3NC	20	AAC	30,549	6/1/2009	52	Raveling	Climate/durability	853	SqFt	Low	53	Poor
NCA	TWK3NC	20	AAC	30,549	6/1/2009	57	Weathering	Climate/durability	14,847	SqFt	Low	53	Poor
NCA	TWK3NC	20	AAC	30,549	6/1/2009	57	Weathering	Climate/durability	14,847	SqFt	Medium	53	Poor
NCA	TWK4NC	10	AAC	22,549	6/1/2006	43	Block cracking	Climate/durability	2,273	SqFt	Low	62	Fair
NCA	TWK4NC	10	AAC	22,549	6/1/2006	48	Longitudinal/transverse cracking	Climate/durability	686	Ft	Medium	62	Fair
NCA	TWK4NC	10	AAC	22,549	6/1/2006	48	Longitudinal/transverse cracking	Climate/durability	919	Ft	Low	62	Fair
NCA	TWK4NC	10	AAC	22,549	6/1/2006	57	Weathering	Climate/durability	11,273	SqFt	Low	62	Fair
NCA	TWK4NC	10	AAC	22,549	6/1/2006	57	Weathering	Climate/durability	11,273	SqFt	Medium	62	Fair
NCA	TWK4NC	20	AC	36,057	6/4/2006	43	Block cracking	Climate/durability	10,161	SqFt	Low	44	Poor
NCA	TWK4NC	20	AC	36,057	6/4/2006	43	Block cracking	Climate/durability	18,732	SqFt	Medium	44	Poor

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
NCA	TWK4NC	20	AC	36,057	6/4/2006	48	Longitudinal/transverse cracking	Climate/durability	408	Ft	Low	44	Poor
NCA	TWK4NC	20	AC	36,057	6/4/2006	48	Longitudinal/transverse cracking	Climate/durability	408	Ft	Medium	44	Poor
NCA	TWK4NC	20	AC	36,057	6/4/2006	57	Weathering	Climate/durability	36,057	SqFt	Medium	44	Poor
NCA	TWK4NC	30	AC	10,993	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	471	Ft	Medium	59	Fair
NCA	TWK4NC	30	AC	10,993	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	495	Ft	Low	59	Fair
NCA	TWK4NC	30	AC	10,993	6/1/2009	52	Raveling	Climate/durability	270	SqFt	Low	59	Fair
NCA	TWK4NC	30	AC	10,993	6/1/2009	57	Weathering	Climate/durability	5,361	SqFt	Low	59	Fair
NCA	TWK4NC	30	AC	10,993	6/1/2009	57	Weathering	Climate/durability	5,361	SqFt	Medium	59	Fair
NCA	TWK5NC	10	AC	50,672	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	2,320	Ft	Low	60	Fair
NCA	TWK5NC	10	AC	50,672	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	2,485	Ft	Medium	60	Fair
NCA	TWK5NC	10	AC	50,672	6/1/2009	57	Weathering	Climate/durability	25,336	SqFt	Low	60	Fair
NCA	TWK5NC	10	AC	50,672	6/1/2009	57	Weathering	Climate/durability	25,336	SqFt	Medium	60	Fair
NCA	TWK6NC	10	AC	19,642	6/1/2009	41	Alligator cracking	Load	25	SqFt	Medium	62	Fair
NCA	TWK6NC	10	AC	19,642	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	628	Ft	Low	62	Fair
NCA	TWK6NC	10	AC	19,642	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	770	Ft	Medium	62	Fair
NCA	TWK6NC	10	AC	19,642	6/1/2009	57	Weathering	Climate/durability	9,821	SqFt	Low	62	Fair
NCA	TWK6NC	10	AC	19,642	6/1/2009	57	Weathering	Climate/durability	9,821	SqFt	Medium	62	Fair
NCA	TWKNC	10	AC	140,316	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	2,551	Ft	Low	61	Fair
NCA	TWKNC	10	AC	140,316	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	7,267	Ft	Medium	61	Fair
NCA	TWKNC	10	AC	140,316	6/1/2009	57	Weathering	Climate/durability	70,156	SqFt	Low	61	Fair
NCA	TWKNC	10	AC	140,316	6/1/2009	57	Weathering	Climate/durability	70,156	SqFt	Medium	61	Fair

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
NCA	TWKNC	20	APC	49,976	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	357	Ft	Low	61	Fair
NCA	TWKNC	20	APC	49,976	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	2,766	Ft	Medium	61	Fair
NCA	TWKNC	20	APC	49,976	6/1/2009	57	Weathering	Climate/durability	24,988	SqFt	Low	61	Fair
NCA	TWKNC	20	APC	49,976	6/1/2009	57	Weathering	Climate/durability	24,988	SqFt	Medium	61	Fair
NCA	TWKNC	30	AC	32,457	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	460	Ft	Low	58	Fair
NCA	TWKNC	30	AC	32,457	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	2,143	Ft	Medium	58	Fair
NCA	TWKNC	30	AC	32,457	6/1/2009	57	Weathering	Climate/durability	16,228	SqFt	Low	58	Fair
NCA	TWKNC	30	AC	32,457	6/1/2009	57	Weathering	Climate/durability	16,228	SqFt	Medium	58	Fair
NCA	TWKNC	40	AAC	190,939	6/1/2006	43	Block cracking	Climate/durability	38,245	SqFt	Low	38	Very Poor
NCA	TWKNC	40	AAC	190,939	6/1/2006	43	Block cracking	Climate/durability	127,928	SqFt	Medium	38	Very Poor
NCA	TWKNC	40	AAC	190,939	6/1/2006	48	Longitudinal/transverse cracking	Climate/durability	53	Ft	High	38	Very Poor
NCA	TWKNC	40	AAC	190,939	6/1/2006	48	Longitudinal/transverse cracking	Climate/durability	1,869	Ft	Low	38	Very Poor
NCA	TWKNC	40	AAC	190,939	6/1/2006	48	Longitudinal/transverse cracking	Climate/durability	2,596	Ft	Medium	38	Very Poor
NCA	TWKNC	40	AAC	190,939	6/1/2006	57	Weathering	Climate/durability	95,461	SqFt	Low	38	Very Poor
NCA	TWKNC	40	AAC	190,939	6/1/2006	57	Weathering	Climate/durability	95,461	SqFt	Medium	38	Very Poor
NCA	TWKNC	50	AAC	29,280	10/1/2021							100	Good
NCA	TWKNC	60	AC	23,624	1/1/2019	48	Longitudinal/transverse cracking	Climate/durability	482	Ft	Low	91	Good
NCA	TWKNC	60	AC	23,624	1/1/2019	52	Raveling	Climate/durability	554	SqFt	Low	91	Good
NCA	TWKNC	70	AC	9,390	1/1/2019	48	Longitudinal/transverse cracking	Climate/durability	660	Ft	Low	82	Satisfactory
NCA	TWKNC	80	AAC	92,500	6/1/1993	41	Alligator cracking	Load	519	SqFt	Medium	50	Poor
NCA	TWKNC	80	AAC	92,500	6/1/1993	41	Alligator cracking	Load	1,038	SqFt	Low	50	Poor
NCA	TWKNC	80	AAC	92,500	6/1/1993	43	Block cracking	Climate/durability	3,508	SqFt	Low	50	Poor

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
NCA	TWKNC	80	AAC	92,500	6/1/1993	45	Depression	Other	112	SqFt	High	50	Poor
NCA	TWKNC	80	AAC	92,500	6/1/1993	48	Longitudinal/transverse cracking	Climate/durability	526	Ft	Medium	50	Poor
NCA	TWKNC	80	AAC	92,500	6/1/1993	48	Longitudinal/transverse cracking	Climate/durability	4,669	Ft	Low	50	Poor
NCA	TWKNC	80	AAC	92,500	6/1/1993	50	Patching	Climate/durability	358	SqFt	Medium	50	Poor
NCA	TWKNC	80	AAC	92,500	6/1/1993	50	Patching	Climate/durability	1,863	SqFt	Low	50	Poor
NCA	TWKNC	80	AAC	92,500	6/1/1993	57	Weathering	Climate/durability	36,826	SqFt	Medium	50	Poor
NCA	TWKNC	80	AAC	92,500	6/1/1993	57	Weathering	Climate/durability	53,439	SqFt	Low	50	Poor
NCA	TWKNC	90	AAC	33,837	6/1/2009	41	Alligator cracking	Load	48	SqFt	Low	64	Fair
NCA	TWKNC	90	AAC	33,837	6/1/2009	45	Depression	Other	198	SqFt	Low	64	Fair
NCA	TWKNC	90	AAC	33,837	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	885	Ft	Medium	64	Fair
NCA	TWKNC	90	AAC	33,837	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	1,411	Ft	Low	64	Fair
NCA	TWKNC	90	AAC	33,837	6/1/2009	52	Raveling	Climate/durability	74	SqFt	Low	64	Fair
NCA	TWKNC	90	AAC	33,837	6/1/2009	57	Weathering	Climate/durability	16,880	SqFt	Low	64	Fair
NCA	TWKNC	90	AAC	33,837	6/1/2009	57	Weathering	Climate/durability	16,880	SqFt	Medium	64	Fair
NCA	TWLNC	10	AC	42,840	10/1/2009	43	Block cracking	Climate/durability	111	SqFt	Low	63	Fair
NCA	TWLNC	10	AC	42,840	10/1/2009	48	Longitudinal/transverse cracking	Climate/durability	1,315	Ft	Low	63	Fair
NCA	TWLNC	10	AC	42,840	10/1/2009	48	Longitudinal/transverse cracking	Climate/durability	1,473	Ft	Medium	63	Fair
NCA	TWLNC	10	AC	42,840	10/1/2009	57	Weathering	Climate/durability	21,417	SqFt	Low	63	Fair
NCA	TWLNC	10	AC	42,840	10/1/2009	57	Weathering	Climate/durability	21,417	SqFt	Medium	63	Fair
NCA	TWLNC	15	AC	34,111	10/1/2009	42	Bleeding	Other	1,009	SqFt	N/A	68	Fair
NCA	TWLNC	15	AC	34,111	10/1/2009	48	Longitudinal/transverse cracking	Climate/durability	42	Ft	Medium	68	Fair
NCA	TWLNC	15	AC	34,111	10/1/2009	48	Longitudinal/transverse cracking	Climate/durability	804	Ft	Low	68	Fair

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
NCA	TWLNC	15	AC	34,111	10/1/2009	57	Weathering	Climate/durability	33,102	SqFt	Medium	68	Fair
NCA	TWM1NC	10	AAC	17,630	10/1/2021							100	Good
NCA	TWM2NC	05	AAC	21,872	10/1/2021							100	Good
NCA	TWM2NC	10	AC	8,312	6/4/2006	43	Block cracking	Climate/durability	8,312	SqFt	Medium	37	Very Poor
NCA	TWM2NC	10	AC	8,312	6/4/2006	57	Weathering	Climate/durability	4,155	SqFt	Low	37	Very Poor
NCA	TWM2NC	10	AC	8,312	6/4/2006	57	Weathering	Climate/durability	4,155	SqFt	Medium	37	Very Poor
NCA	TWMNC	10	AC	140,701	6/4/2006	43	Block cracking	Climate/durability	54,155	SqFt	Medium	45	Poor
NCA	TWMNC	10	AC	140,701	6/4/2006	43	Block cracking	Climate/durability	86,546	SqFt	Low	45	Poor
NCA	TWMNC	10	AC	140,701	6/4/2006	57	Weathering	Climate/durability	70,351	SqFt	Low	45	Poor
NCA	TWMNC	10	AC	140,701	6/4/2006	57	Weathering	Climate/durability	70,351	SqFt	Medium	45	Poor
NCA	TWN1NC	05	AC	17,079	6/1/2009	43	Block cracking	Climate/durability	405	SqFt	Low	54	Poor
NCA	TWN1NC	05	AC	17,079	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	623	Ft	Low	54	Poor
NCA	TWN1NC	05	AC	17,079	6/1/2009	48	Longitudinal/transverse cracking	Climate/durability	840	Ft	Medium	54	Poor
NCA	TWN1NC	05	AC	17,079	6/1/2009	52	Raveling	Climate/durability	570	SqFt	Low	54	Poor
NCA	TWN1NC	05	AC	17,079	6/1/2009	57	Weathering	Climate/durability	8,254	SqFt	Low	54	Poor
NCA	TWN1NC	05	AC	17,079	6/1/2009	57	Weathering	Climate/durability	8,254	SqFt	Medium	54	Poor
NCA	TWN1NC	10	AC	17,718	6/1/2000	42	Bleeding	Other	600	SqFt	N/A	60	Fair
NCA	TWN1NC	10	AC	17,718	6/1/2000	43	Block cracking	Climate/durability	525	SqFt	Low	60	Fair
NCA	TWN1NC	10	AC	17,718	6/1/2000	48	Longitudinal/transverse cracking	Climate/durability	183	Ft	Medium	60	Fair
NCA	TWN1NC	10	AC	17,718	6/1/2000	48	Longitudinal/transverse cracking	Climate/durability	495	Ft	Low	60	Fair
NCA	TWN1NC	10	AC	17,718	6/1/2000	57	Weathering	Climate/durability	8,559	SqFt	Low	60	Fair
NCA	TWN1NC	10	AC	17,718	6/1/2000	57	Weathering	Climate/durability	8,559	SqFt	Medium	60	Fair
NCA	TWNNC	10	AC	46,756	6/1/2000	42	Bleeding	Other	909	SqFt	N/A	66	Fair
NCA	TWNNC	10	AC	46,756	6/1/2000	48	Longitudinal/transverse cracking	Climate/durability	281	Ft	Medium	66	Fair

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
NCA	TWNNC	10	AC	46,756	6/1/2000	48	Longitudinal/transverse cracking	Climate/durability	1,035	Ft	Low	66	Fair
NCA	TWNNC	10	AC	46,756	6/1/2000	57	Weathering	Climate/durability	5,497	SqFt	Low	66	Fair
NCA	TWNNC	10	AC	46,756	6/1/2000	57	Weathering	Climate/durability	40,350	SqFt	Medium	66	Fair
NCA	TWNNC	20	AC	61,732	6/1/2000	42	Bleeding	Other	329	SqFt	N/A	74	Satisfactory
NCA	TWNNC	20	AC	61,732	6/1/2000	45	Depression	Other	148	SqFt	Low	74	Satisfactory
NCA	TWNNC	20	AC	61,732	6/1/2000	48	Longitudinal/transverse cracking	Climate/durability	103	Ft	Low	74	Satisfactory
NCA	TWNNC	20	AC	61,732	6/1/2000	57	Weathering	Climate/durability	61,403	SqFt	Medium	74	Satisfactory
NCA	TWNNC	25	AC	24,562	6/1/2016	48	Longitudinal/transverse cracking	Climate/durability	71	Ft	Medium	81	Satisfactory
NCA	TWNNC	25	AC	24,562	6/1/2016	48	Longitudinal/transverse cracking	Climate/durability	1,526	Ft	Low	81	Satisfactory
NCA	TWNNC	C10	AC	6,324	6/1/2003	43	Block cracking	Climate/durability	156	SqFt	Medium	51	Poor
NCA	TWNNC	C10	AC	6,324	6/1/2003	48	Longitudinal/transverse cracking	Climate/durability	36	Ft	Low	51	Poor
NCA	TWNNC	C10	AC	6,324	6/1/2003	48	Longitudinal/transverse cracking	Climate/durability	519	Ft	Medium	51	Poor
NCA	TWNNC	C10	AC	6,324	6/1/2003	57	Weathering	Climate/durability	3,162	SqFt	Low	51	Poor
NCA	TWNNC	C10	AC	6,324	6/1/2003	57	Weathering	Climate/durability	3,162	SqFt	Medium	51	Poor
NCA	TWNNC	C20	AC	6,333	6/1/2002	43	Block cracking	Climate/durability	200	SqFt	Medium	58	Fair
NCA	TWNNC	C20	AC	6,333	6/1/2002	43	Block cracking	Climate/durability	1,720	SqFt	Low	58	Fair
NCA	TWNNC	C20	AC	6,333	6/1/2002	48	Longitudinal/transverse cracking	Climate/durability	170	Ft	Low	58	Fair
NCA	TWNNC	C20	AC	6,333	6/1/2002	48	Longitudinal/transverse cracking	Climate/durability	285	Ft	Medium	58	Fair
NCA	TWNNC	C30	AC	6,220	6/1/2002	41	Alligator cracking	Load	20	SqFt	Medium	39	Very Poor
NCA	TWNNC	C30	AC	6,220	6/1/2002	43	Block cracking	Climate/durability	1,575	SqFt	Medium	39	Very Poor
NCA	TWNNC	C30	AC	6,220	6/1/2002	43	Block cracking	Climate/durability	1,890	SqFt	Low	39	Very Poor
NCA	TWNNC	C30	AC	6,220	6/1/2002	48	Longitudinal/transverse cracking	Climate/durability	150	Ft	Medium	39	Very Poor

Appendix B Inspection Results

Network ID	Branch ID	Section ID	Surface	Section Area	Last Work Date	Distress Code	Distress Description	Distress Mechanism	Distress Quantity	Units	Severity	PCI	PCI Category
NCA	TWNNC	C30	AC	6,220	6/1/2002	48	Longitudinal/transverse cracking	Climate/durability	159	Ft	Low	39	Very Poor
NCA	TWNNC	C30	AC	6,220	6/1/2002	57	Weathering	Climate/durability	6,220	SqFt	Medium	39	Very Poor
NCA	TWNNC	C40	AC	6,155	6/1/2002	41	Alligator cracking	Load	21	SqFt	Medium	49	Poor
NCA	TWNNC	C40	AC	6,155	6/1/2002	43	Block cracking	Climate/durability	735	SqFt	Low	49	Poor
NCA	TWNNC	C40	AC	6,155	6/1/2002	48	Longitudinal/transverse cracking	Climate/durability	15	Ft	Low	49	Poor
NCA	TWNNC	C40	AC	6,155	6/1/2002	48	Longitudinal/transverse cracking	Climate/durability	423	Ft	Medium	49	Poor
NCA	TWNNC	C40	AC	6,155	6/1/2002	50	Patching	Climate/durability	300	SqFt	Low	49	Poor
NCA	TWNNC	C40	AC	6,155	6/1/2002	57	Weathering	Climate/durability	4,000	SqFt	Medium	49	Poor