



SOUTH CAROLINA AERONAUTICS COMMISSION

STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

 6J0 - Lexington County Airport



Kimley»»Horn

2023



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Overview

Introduction

For over 20 years, the South Carolina Aeronautics Commission (SCAC) has implemented an airfield pavement management program for publicly owned South Carolina airports. As part of their grant assurances federally obligated airports are required to perform detailed inspections as outlined in the FAA Advisory Circular 150/5380-7B – “Airport Pavement Management Program (PMP)”. All inspections performed within this program follow the guidance documented within the ASTM D5340-20 – “Standard Test Method for Airport Pavement Condition Surveys”. This is an objective process to assess the pavement condition in a consistent and repeatable manner.

Due to ever-changing pavement conditions, the FAA AC 150/5380-7B recommends the PMP be updated every 3 years. The overall pavement conditions are analyzed using the ASTM PCI methodology. It provides decision makers with a comparison of pavement facilities and a relative indication of their required maintenance or level of repair to aid in project prioritization. A detailed explanation of the SCAC airfield pavement management program process and pavement management terminology can be found in the SCAC Statewide Report.

Project elements performed for this 2021-2024 program update include the development and updates of pavement inventories, documentation of pavement conditions, performance modeling, and maintenance and rehabilitation (M&R) needs for all participating airports. This report summarizes the results of the SCAC pavement program update at Lexington County Airport (6J0).

Figure 1 – Airport Layout



System Inventory

The pavements at Lexington County Airport (6J0) include approximately 0.7 million square feet of airfield pavements consisting of runways, taxiways, taxilanes and aprons. Per the guidance in the ASTM D5340-20, all pavements were divided and subdivided into pavement management units (Network, Branch, Section, Sample). The divisions are documented in the **Network Definition Exhibit** providing the name and location of each branch, section, and sample.

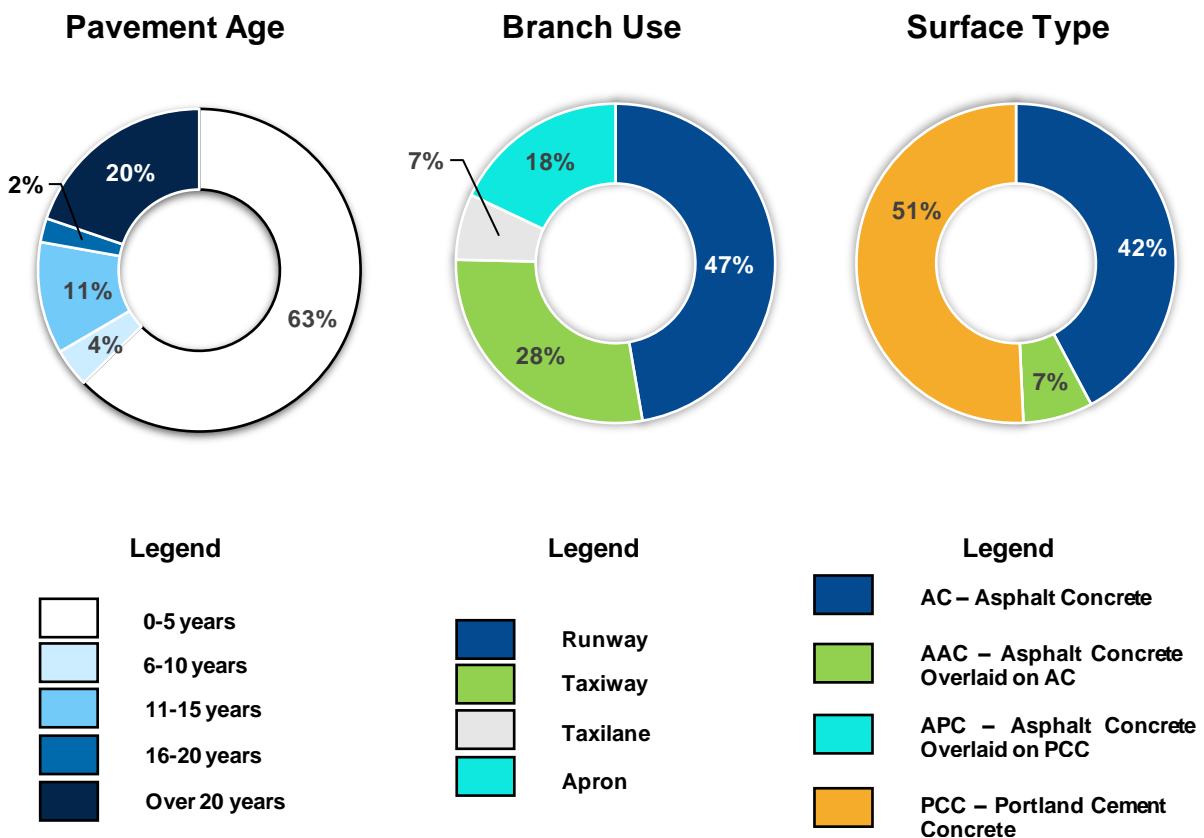
Each pavement update included a review of documentation of any maintenance and major rehabilitation related activities performed on the airfield pavements. The following table summarizes the projects that have occurred since the previous inspection.

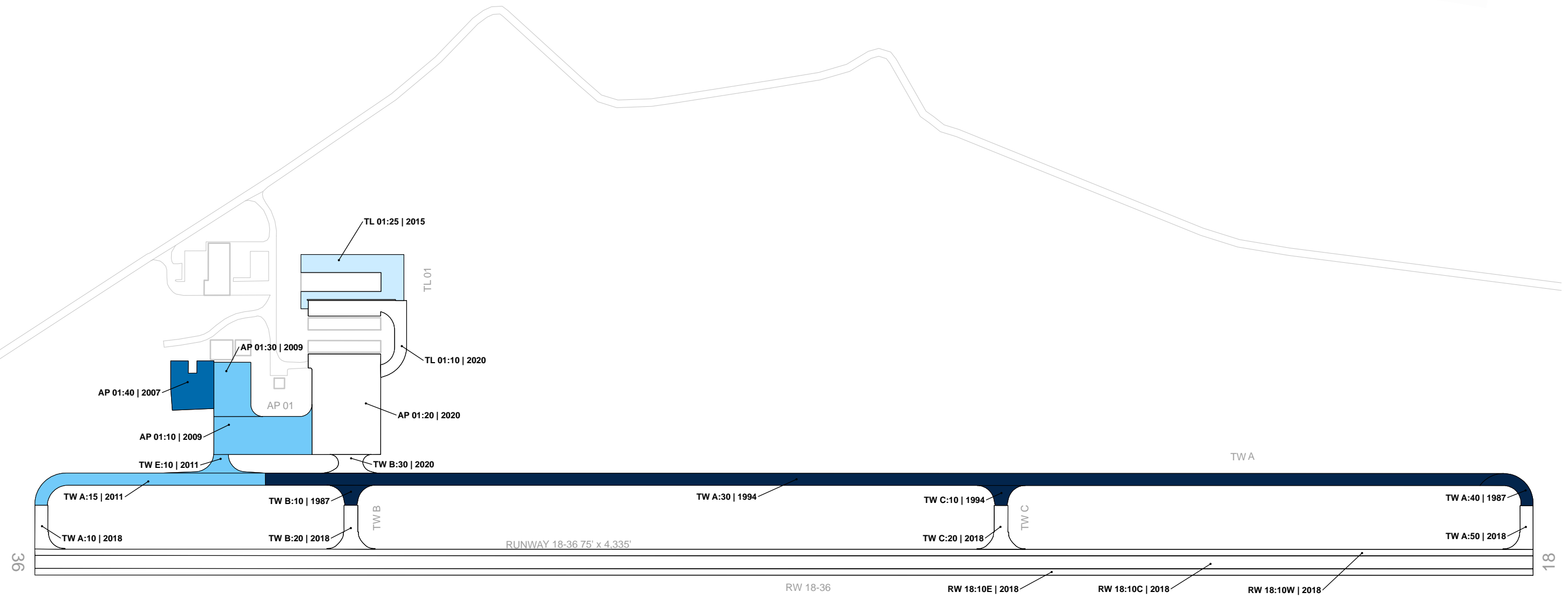
Table 1 - Recent Airfield Pavement Construction

Construction Year	Location	Work Type / Pavement Section
2018	RW 18, TWA, TWB, TWC	Complete Reconstruction - PCC 6" SC-501, 6" SC-301
2020	AP 01, TL 01, TW B	Complete Reconstruction - AC 4" SC-403, 6" SC-305, P-152

The following figure summarizes the inventory items at Lexington County Airport (6J0). The **Estimated Age Exhibit** provides the last major work date for each pavement section based on the collected documentation.

Figure 2 – System Inventory Summary





Legend

- Estimated Age at Inspection**
- 0-5 Years
 - 6-10 Years
 - 11-15 Years
 - 16-20 Years
 - > 20 Years
- BRANCH IDENTIFIER
— SECTION IDENTIFIER
TWA:20 | 1985
— LAST MAJOR WORK DATE



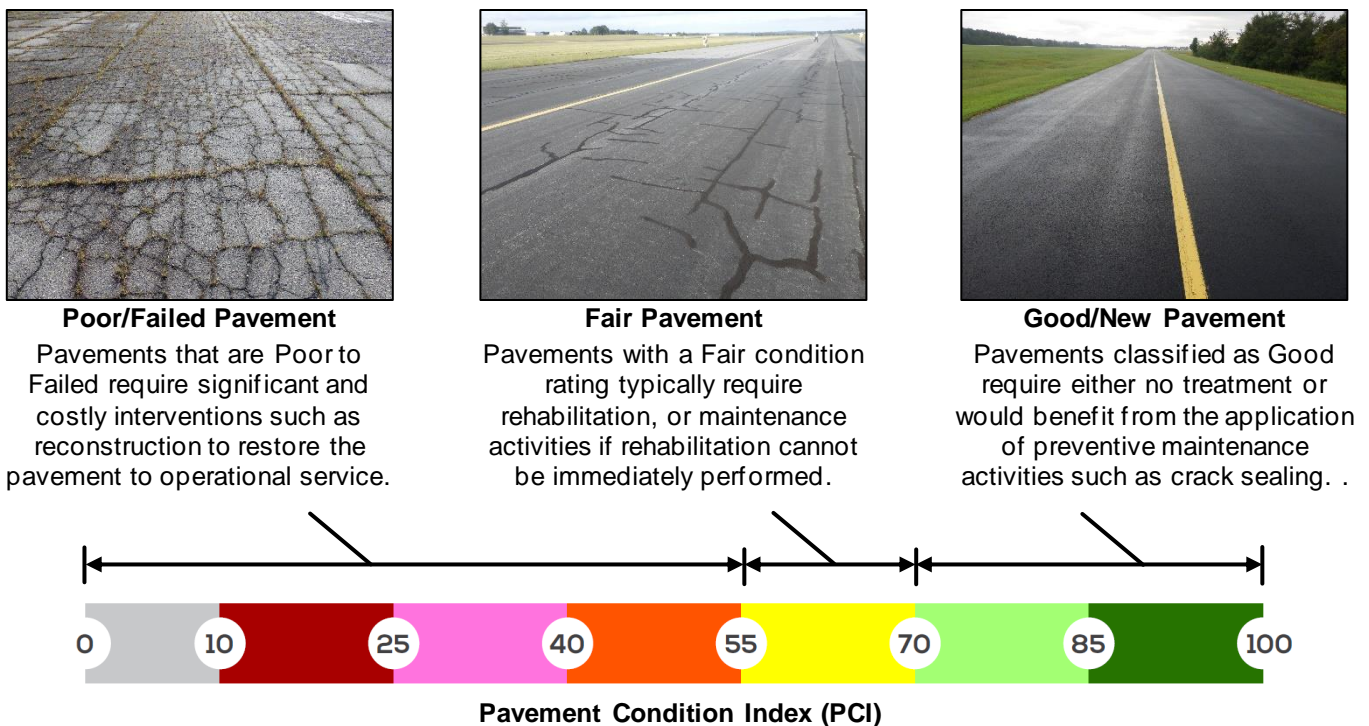
Functional Evaluation

Pavement Condition Index

A Pavement Condition Index (PCI) survey is the primary means of obtaining and recording pavement distress data. In adherence to FAA Advisory Circular 150/5380-7B, the SCAC Airfield Pavement Management System (APMS) Update utilizes the PCI survey methodology to collect pavement distress data and analyze the condition. This method uses a visual statistical sampling of pavements for recording primary distress types, associated severities, and quantities as defined by the ASTM D5340-20.

Visual condition data collected during the PCI survey is analyzed and used to calculate the current PCI for each inspected sample unit and section. The PCI is a value ranging from 0 to 100, which indicates the apparent structural integrity and surface operational condition of the pavement, with “100” indicating a pavement in new condition and “0” indicating a failed pavement section. Pavement Condition Ratings are associated with PCI categories that range from “Failed” to “Good”. Representative photos of varying Pavement Condition Ratings are displayed in **Figure 3**.

Figure 3 – Representation of Pavement Condition Index Values



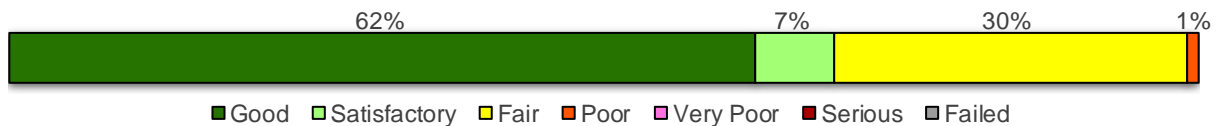
Critical PCI

From a pavement management perspective, one of the most valuable aspects of the PCI methodology is the ability to save money by effectively prioritizing the rehabilitation of pavement assets. Critical PCI refers to the condition beyond which the rate of pavement deterioration and the cost of applying a treatment increases significantly. In other words, it is the condition at which maintenance may no longer be cost effective and major rehabilitation should be considered. Based on the 2019 FAA Order 5100.38D Change 1 Airport Improvement Program Handbook, the FAA has established recommended PCI thresholds for pavement M&R. Accordingly, **the Critical PCI for all SCAC airfield pavements is defined at 70.**

PCI Results

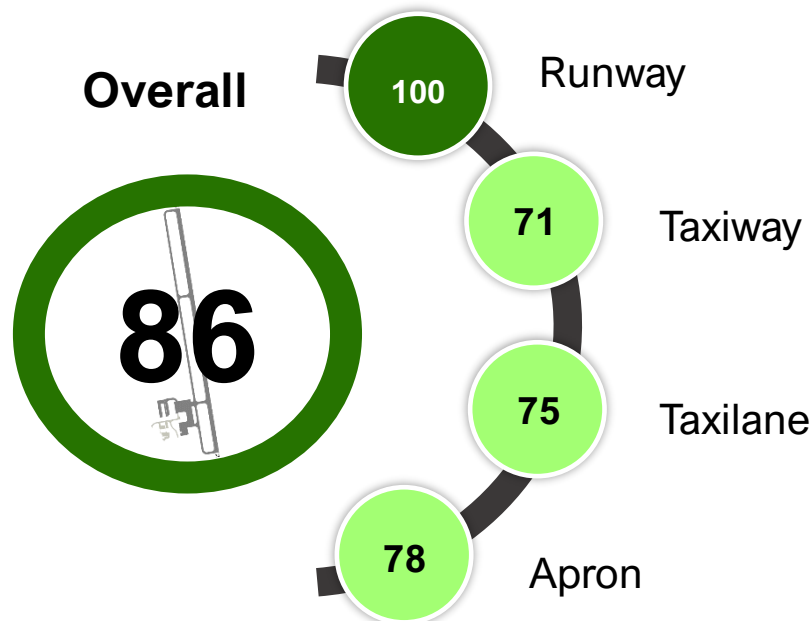
The PCI survey for Lexington County Airport (6J0) was performed in January 2023. **The overall area-weighted average PCI value of the network was 86**, representing a condition rating of **Good**. Approximately 69% of inspected pavements are in Good or Satisfactory condition, 30% of inspected pavements are in Fair condition, and the remaining 1% are in Poor or worse condition as summarized in **Figure 4**.

Figure 4 – Overall Network PCI Results



The area-weighted average PCIs by branch use are summarized in the figure below. The current PCIs at a section-level are displayed graphically on the **2023 Airfield Pavement Condition Index Exhibit** and are summarized in **Table 2**.

Figure 5 – Area Weighted Average Pavement Condition





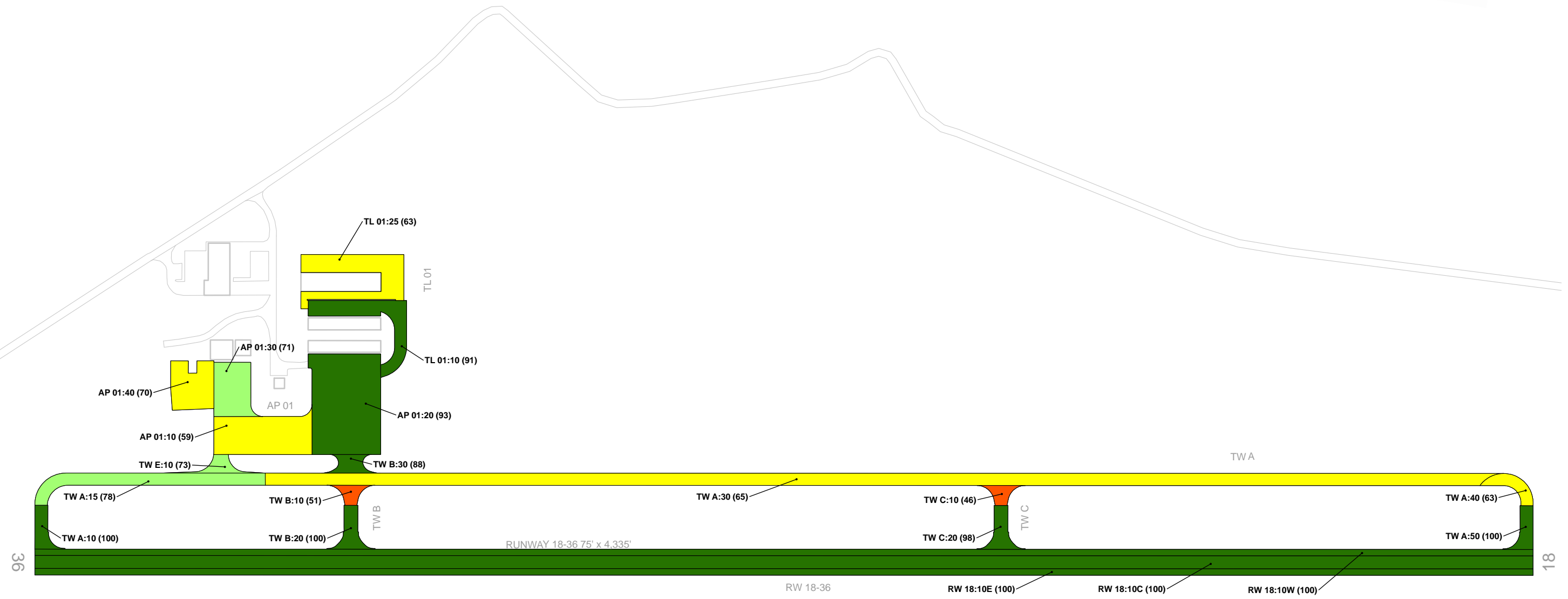
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Table 2 – Current Pavement Condition Index Summary – Section

Network ID	Branch ID	Branch Use	Section ID	Area (SF)	Surface	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
6J0	AP 01	Apron	10	31,503	AAC	59	Fair	100	0	0
6J0	AP 01	Apron	20	58,360	AC	93	Good	100	0	0
6J0	AP 01	Apron	30	17,062	AAC	71	Satisfactory	100	0	0
6J0	AP 01	Apron	40	16,532	AC	70	Fair	91	0	9
6J0	RW 18	Runway	10C	162,638	PCC	100	Good	100	0	0
6J0	RW 18	Runway	10E	81,319	PCC	100	Good	100	0	0
6J0	RW 18	Runway	10W	81,319	PCC	100	Good	100	0	0
6J0	TL 01	Taxilane	10	19,355	AC	91	Good	100	0	0
6J0	TL 01	Taxilane	25	26,610	AC	63	Fair	100	0	0
6J0	TW A	Taxiway	10	5,393	PCC	100	Good	100	0	0
6J0	TW A	Taxiway	15	24,467	AC	78	Satisfactory	90	0	10
6J0	TW A	Taxiway	30	123,784	AC	65	Fair	100	0	0
6J0	TW A	Taxiway	40	5,675	AC	63	Fair	100	0	0
6J0	TW A	Taxiway	50	5,390	PCC	100	Good	0	0	100
6J0	TW B	Taxiway	10	3,329	AC	51	Poor	100	0	0
6J0	TW B	Taxiway	20	6,425	PCC	100	Good	100	0	0
6J0	TW B	Taxiway	30	4,720	AC	88	Good	100	0	0
6J0	TW C	Taxiway	10	3,329	AC	46	Poor	100	0	0
6J0	TW C	Taxiway	20	6,425	PCC	98	Good	100	0	0
6J0	TW E	Taxiway	10	4,158	AC	73	Satisfactory	100	0	0

*For further PCI details and photos see Appendix D – Detailed PCI Results.



Legend

2023 Pavement Condition Index

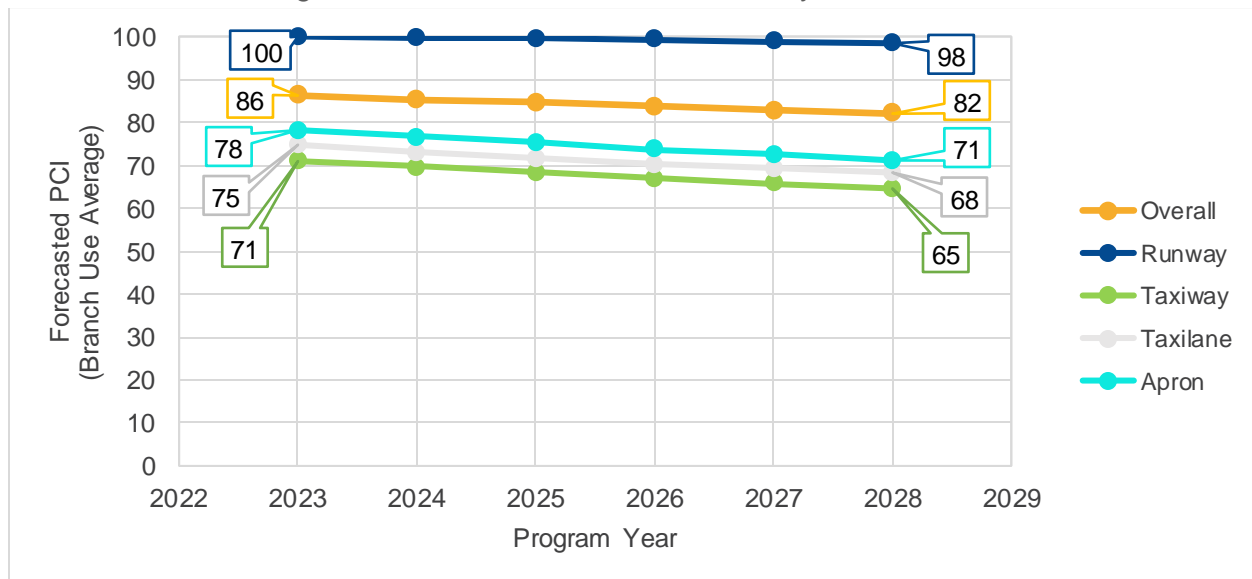
- PCI 86-100 Good
- PCI 71-85 Satisfactory
- PCI 56-70 Fair
- PCI 41-55 Poor
- PCI 26-40 Very Poor
- PCI 11-25 Serious
- PCI 0-10 Failed

— BRANCH IDENTIFIER
 — SECTION IDENTIFIER
TWA:20 (84)
 — PCI

Pavement Condition Forecast

A primary objective of this APMS is to estimate the future condition of each individual pavement section. PAVER™ was utilized to develop prediction curves and determine typical deterioration rates that are then used to forecast a future PCI value. This value will assist decision makers in determining at what point in time certain pavement sections will require rehabilitation. The figure below shows the current and 5-year area-weighted forecasted pavement condition distribution of each functional use (Runway, Taxiway, Taxilane, Apron) found at the Airport. The forecasted 5-year PCIs at a section-level are displayed graphically on the **2028 Forecasted Airfield Pavement Condition Index Exhibit** and are summarized in **Table 3**. All forecasts presented assume that no maintenance or rehabilitation is performed within the 5-year analysis period. **Figure 6** displays the forecasted pavement conditions at the branch-level for 6J0.

Figure 6 – Forecasted 5-Year PCI by Branch Use



All condition forecasts are based on historical observations and analysis of South Carolina airfield pavements. The forecasts are not a guarantee of future PCI: - rather, they are a planning tool to aid in the timing of maintenance and rehabilitation activities.



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Table 3 – Forecast (2024-2028) Section Pavement Condition Index - Section

Network ID	Branch ID	Section ID	Current PCI	Forecasted PCI				
				2024	2025	2026	2027	2028
6J0	AP 01	10	59	58	58	57	56	55
6J0	AP 01	20	93	91	89	86	85	83
6J0	AP 01	30	71	70	69	68	67	66
6J0	AP 01	40	70	69	68	67	66	66
6J0	RW 18	10C	100	100	100	99	99	98
6J0	RW 18	10E	100	100	100	99	99	98
6J0	RW 18	10W	100	100	100	99	99	98
6J0	TL01	10	91	89	87	86	85	84
6J0	TL01	25	63	62	60	59	58	57
6J0	TW A	10	100	100	99	98	98	97
6J0	TW A	15	78	77	75	74	72	70
6J0	TW A	30	65	64	62	61	60	58
6J0	TW A	40	63	62	60	59	58	57
6J0	TW A	50	100	100	99	98	98	97
6J0	TW B	10	51	50	48	46	44	42
6J0	TW B	20	100	100	99	98	98	97
6J0	TW B	30	88	86	85	84	84	83
6J0	TW C	10	46	44	42	39	36	32
6J0	TW C	20	98	98	97	96	96	95
6J0	TW E	10	73	71	70	68	67	65

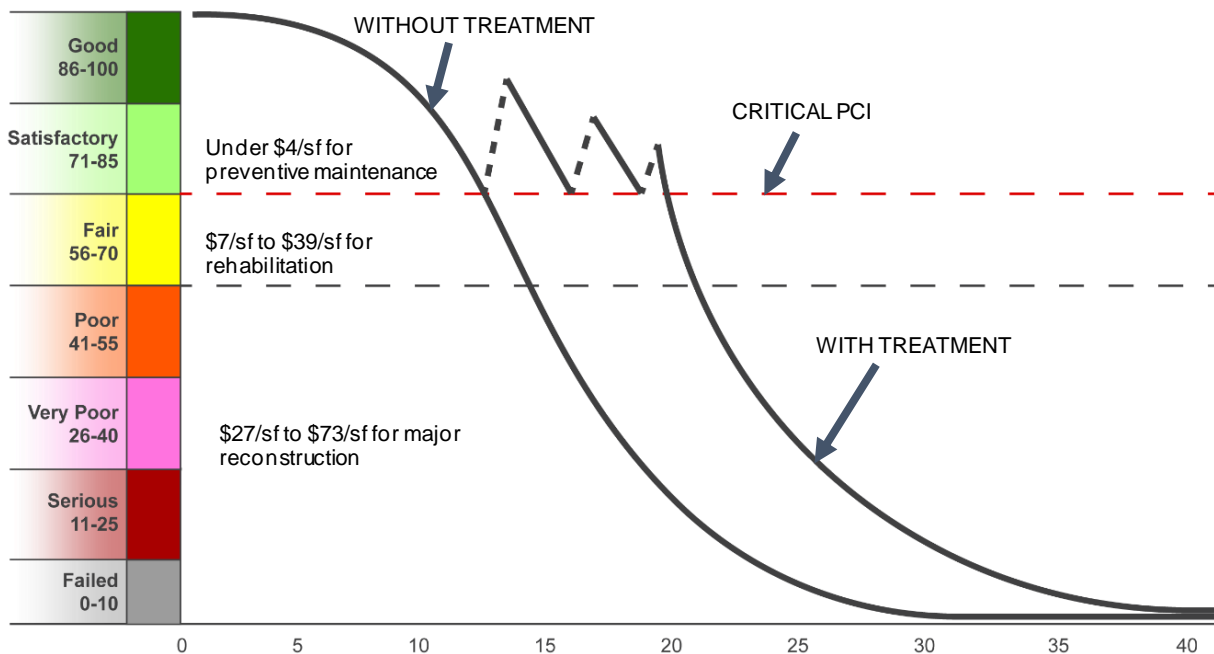
M&R Overview

An analysis was performed to assess the pavement maintenance and rehabilitation (M&R) needs at 6J0 over a 5-year period. The analysis compared the forecasted condition of each pavement section to the Critical PCI threshold to develop a resultant recommendation and associated cost for each year of the 5-year plan. The M&R analysis should enable responsible parties to do the following:

- ➔ **Maintain** existing airport infrastructure at an acceptable condition
- ➔ Make timely and cost-effective **decisions** to appropriately allocate funding
- ➔ **Apply** global maintenance, localized maintenance, and major M&R activities in a timely manner to maintain an acceptable operational condition of a pavement network.

M&R planning considers various methods of repair to address the cause of the problem rather than just treating the symptom. As pavements deteriorate, repair costs can increase significantly. Once pavements have deteriorated below a certain condition threshold (the Critical PCI value), the pavement benefits more from substantial rehabilitation in lieu of maintenance activities. The figure below illustrates how the cost of pavement repairs can exponentially increase if M&R activities are delayed.

Figure 7 – Pavement Life and the Effect of Treatments



Localized Maintenance and Repair

Localized maintenance is best used as a preservation measure and is applied to slow the rate of deterioration. These activities typically include crack sealing and patching. Localized maintenance differs from major rehabilitation in that it is applied based on the distresses observed rather than based on a PCI value. Treatments are selected based on the appropriate corrective measure for a given distress type and severity level. Localized maintenance applied on pavements with PCIs above the Critical PCI of 70 is known as Preventive Localized Maintenance, while Stopgap Localized Maintenance is typically applied to pavement sections that are at or below the Critical PCI value as a temporary repair due to safety concerns. The current localized maintenance needs are summarized in the table below.

Table 4 – Localized Maintenance Summary by Policy Type

Localized Maintenance Category	Localized Work Type	Rough Estimate of Work Quantity	Work Units	Planning Material Cost
Localized Preventive Maintenance	AC Crack Sealing Narrow	686	LF	\$ 2,430
	Surface Seal	22,111	SF	\$ 36,510
<i>Localized Preventive Maintenance Total =</i>				\$ 38,940
Localized Stopgap Maintenance	AC Crack Sealing Narrow	10,825	LF	\$ 37,920
	AC Crack Sealing Wide	640	LF	\$ 3,530
	Surface Seal	45,174	SF	\$ 74,560
<i>Localized Stopgap Maintenance Total =</i>				\$ 116,010
<i>Planning-Level Localized M&R Needs =</i>				\$ 154,950

Major Rehabilitation Needs

Major rehabilitation needs are identified by analyzing the Airport’s pavement condition in relationship to the Critical PCI value, density of load-related distresses, and major rehabilitation policies, assuming there are no budget constraints. The needs analysis is performed over a 5-year analysis period. Major rehabilitation is divided into two policy categories:

- ➔ **Intermediate Major Rehabilitation (PCI 56 to 70)** –
 - **AC:** Milling of the upper surface course and replacing with new AC with isolated areas of full-depth reconstruction
 - **PCC:** Combination of crack sealing, joint seal replacement, limited patching, and slab replacement
- ➔ **Full-Depth Reconstruction (PCI 0 to 55)** – Removal and replacement of the existing pavement section down to the subgrade

The 5-year major rehabilitation needs analysis at 6J0 results in a total 5-year cost of \$2.06 M. The **5-Year Major Rehabilitation Needs Exhibit** graphically depicts the major rehabilitation needs at a section-level which are also summarized in **Table 5** with rounded costs. Annual needs are displayed graphically in **Figure 8**.

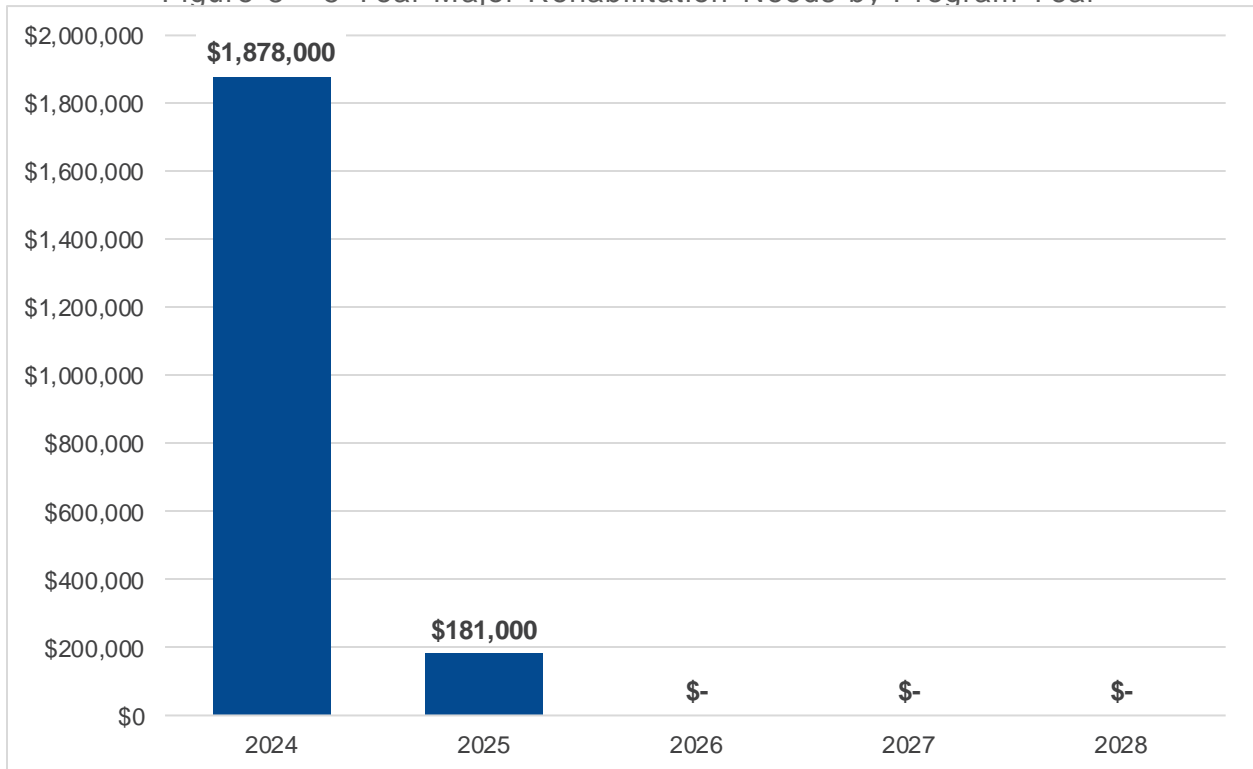


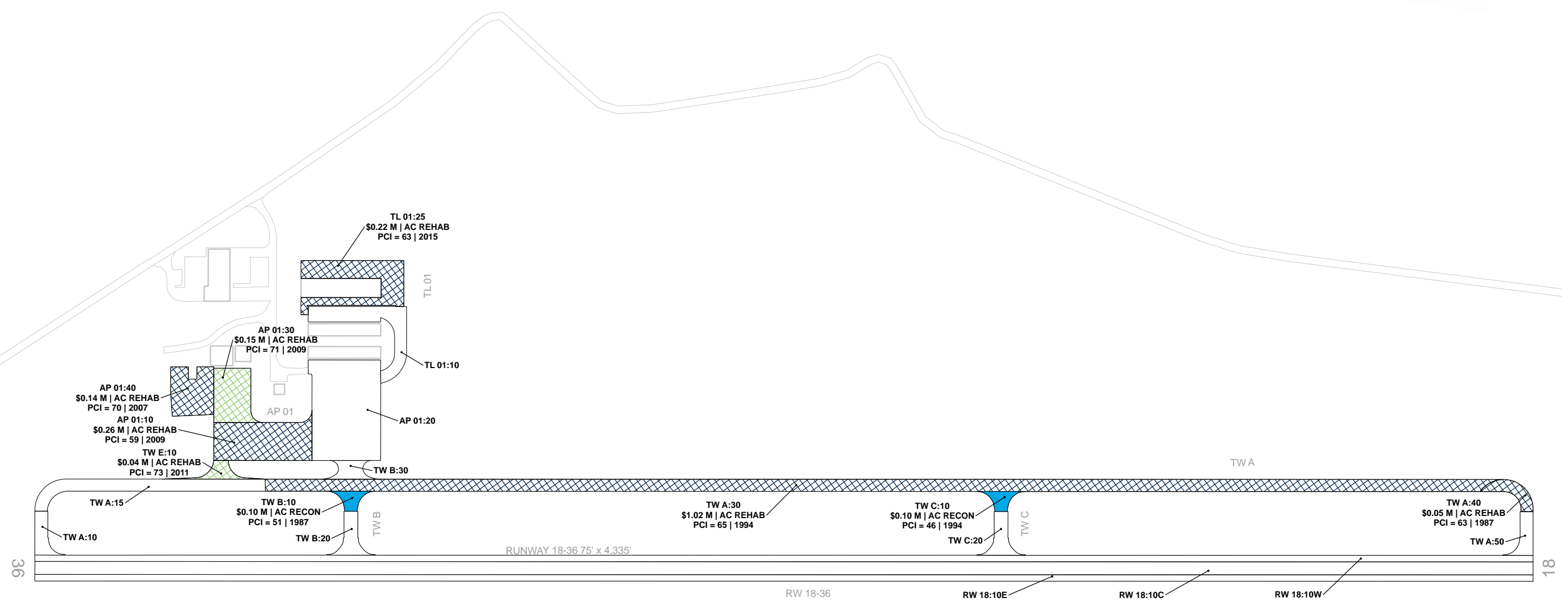
6J0 - Lexington County Airport

Table 5 – 5-Year Major Rehabilitation Needs

Program Year	Network ID	Branch ID	Section ID	Surface	Area (SF)	PCI Before	Rehabilitation Type	Planning Cost Estimate
2024	6J0	AP 01	10	AAC	31,503	58	AC Rehabilitation	\$ 260,000
2024	6J0	AP 01	40	AC	16,532	69	AC Rehabilitation	\$ 137,000
2024	6J0	TL 01	25	AC	26,610	62	AC Rehabilitation	\$ 220,000
2024	6J0	TW A	30	AC	123,784	64	AC Rehabilitation	\$ 1,022,000
2024	6J0	TW A	40	AC	5,675	62	AC Rehabilitation	\$ 47,000
2024	6J0	TW B	10	AC	3,329	50	AC Reconstruction	\$ 96,000
2024	6J0	TW C	10	AC	3,329	44	AC Reconstruction	\$ 96,000
2025	6J0	AP 01	30	AAC	17,062	69	AC Rehabilitation	\$ 145,000
2025	6J0	TW E	10	AC	4,158	70	AC Rehabilitation	\$ 36,000
Total 5-Year Major Rehabilitation Needs =								\$ 2,059,000

Figure 8 – 5-Year Major Rehabilitation Needs by Program Year





Legend

5-Year Major Rehabilitation Needs

- Year 1 Reconstruction Needs
- Year 1 Rehabilitation Needs
- Year 2 Rehabilitation Needs
- Year 3 Rehabilitation Needs
- Year 4 Rehabilitation Needs
- Year 5 Rehabilitation Needs

M&R COST
 BRANCH IDENTIFIER
 SECTION IDENTIFIER
TWA:20 M&R WORK TYPE
\$9.38 M | AC RECON
PCI = 52 | 1987
 PCI LAST MAJOR WORK DATE

THIS EXHIBIT REPRESENTS NEEDS SOLEY BASED ON CURRENT AND FORECASTED CONDITIONS FURTHER PRIORITIZATION AND CONSIDERATIONS SHOULD BE MADE BEYOND THIS STUDY.



SECTION I

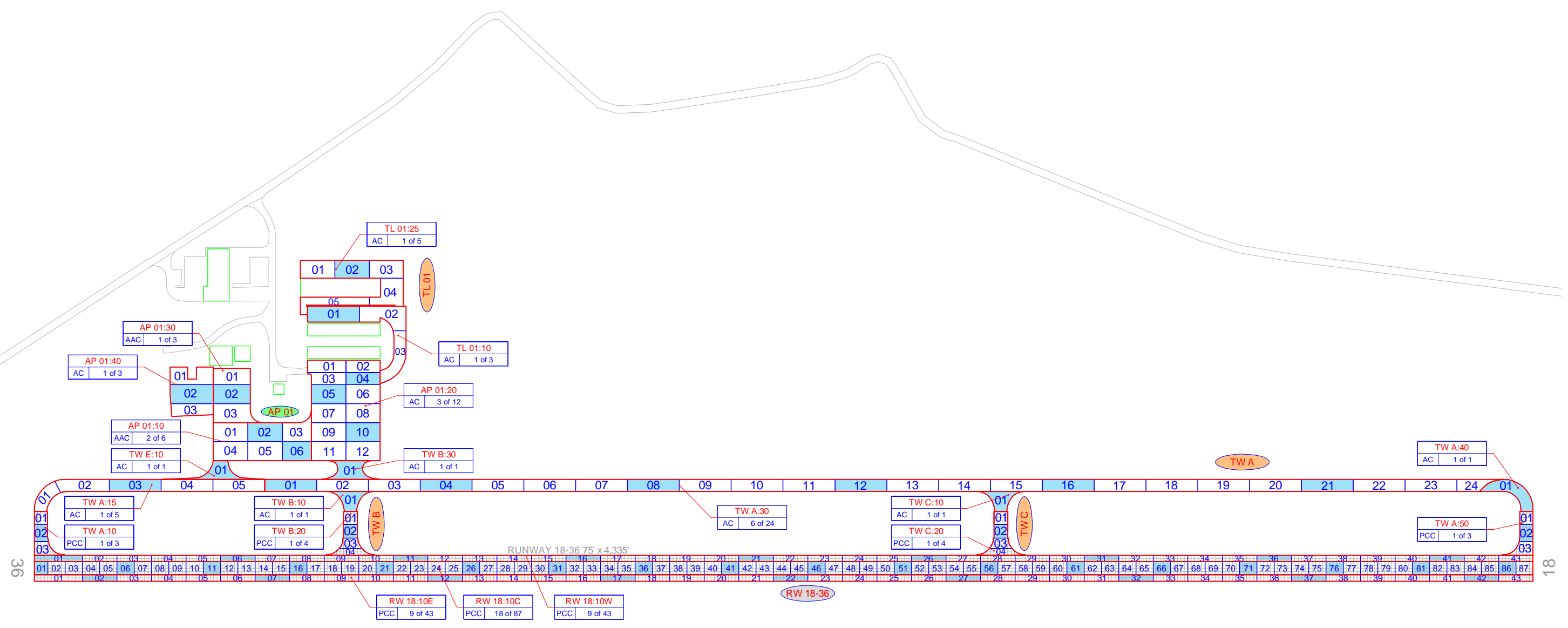
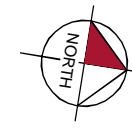
Appendices





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Appendix A – Exhibits



9C

18

RUNWAY 18-36 75' x 4,335'

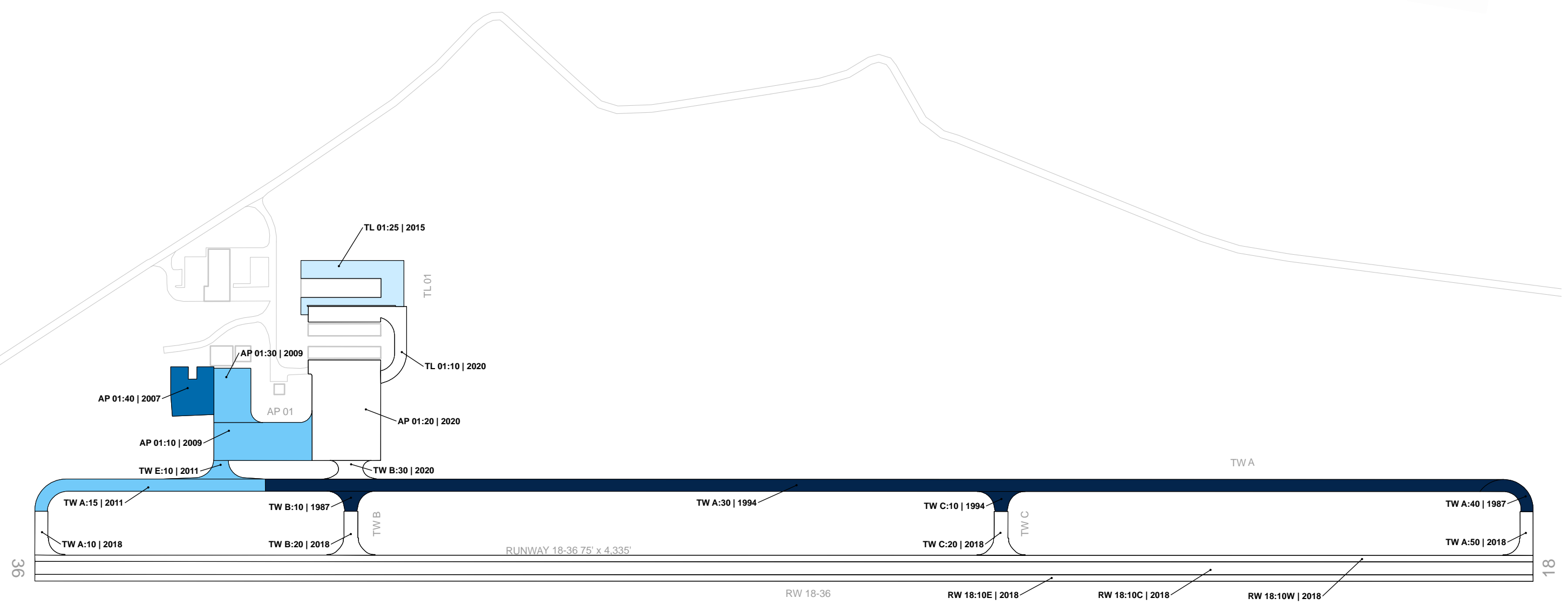
LEGEND

- TYPICAL RUNWAY BRANCH ID
- TYPICAL TAXIWAY BRANCH ID
- TYPICAL APRON BRANCH ID
- PAVEMENT BRANCH ID: SECTION ID
- NUMBER OF SAMPLE UNITS IN SECTION
- NUMBER OF SAMPLE UNITS TO BE INSPECTED
- PAVEMENT SURFACE TYPE
- SECTION NOT INSPECTED DUE TO RECENT CONSTRUCTION. SEE ESTIMATED AGE EXHIBIT FOR CONSTRUCTION DATES.
- SECTION NOT INSPECTED DUE TO RECENT CONSTRUCTION. SEE ESTIMATED AGE EXHIBIT FOR CONSTRUCTION DATES.
- INSPECTED SAMPLE UNITS.

TOTAL SAMPLES INSPECTED = 61
 AC: 21 PCC: 40

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





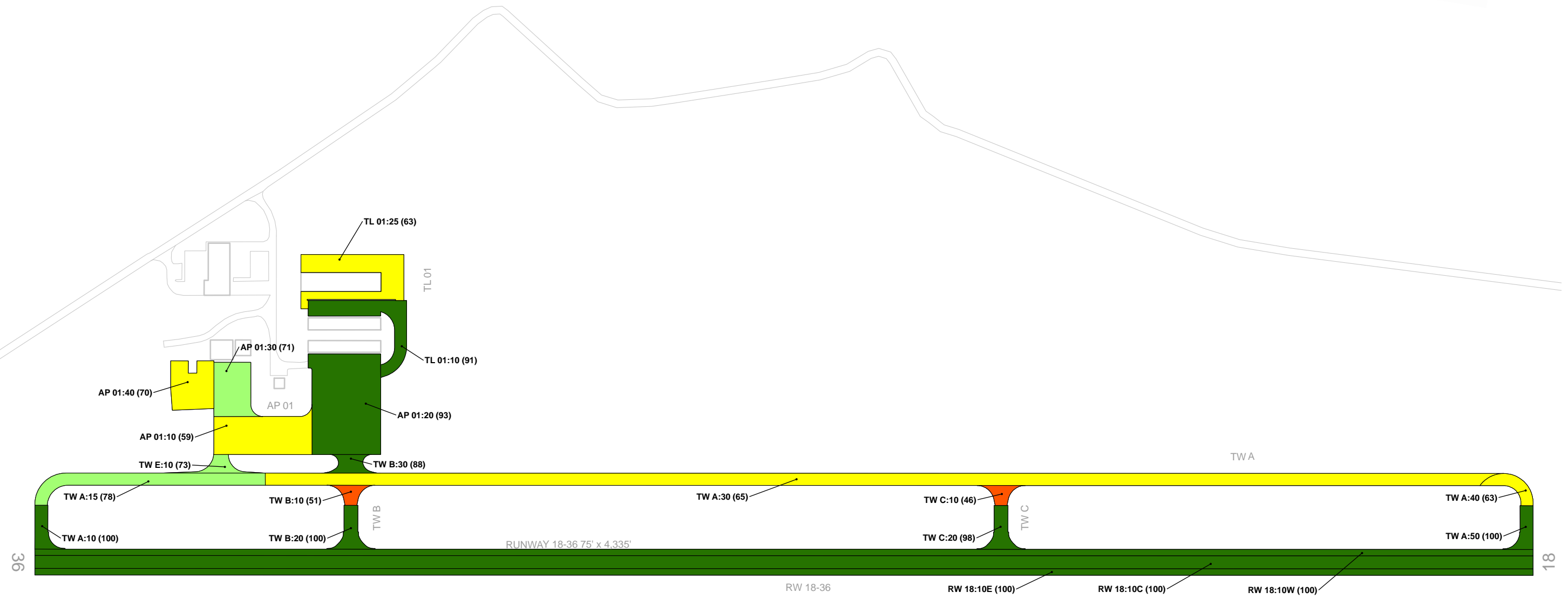
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Estimated Age at Inspection

- 0-5 Years
- 6-10 Years
- 11-15 Years
- 16-20 Years
- > 20 Years

— BRANCH IDENTIFIER
 — SECTION IDENTIFIER
TWA:20 | 1985
 — LAST MAJOR WORK DATE



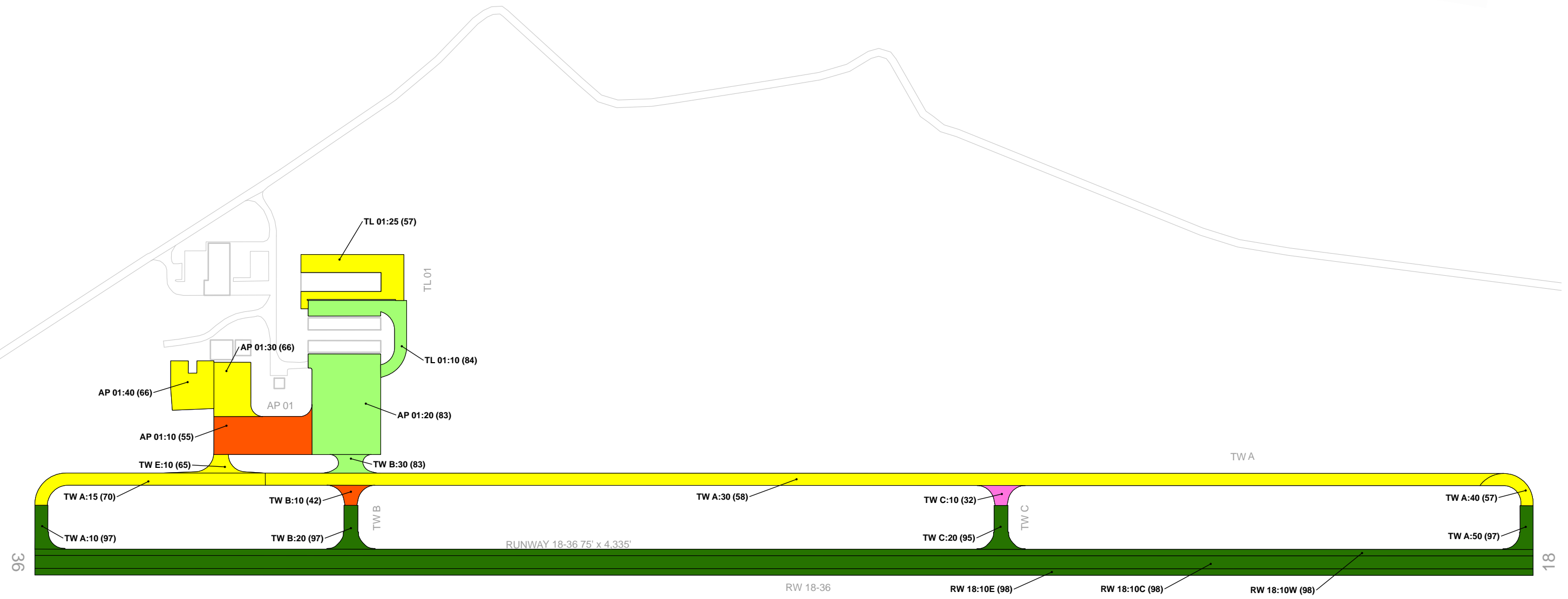


Legend

2023 Pavement Condition Index

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

— BRANCH IDENTIFIER
 — SECTION IDENTIFIER
TWA:20 (84)
 — PCI



36

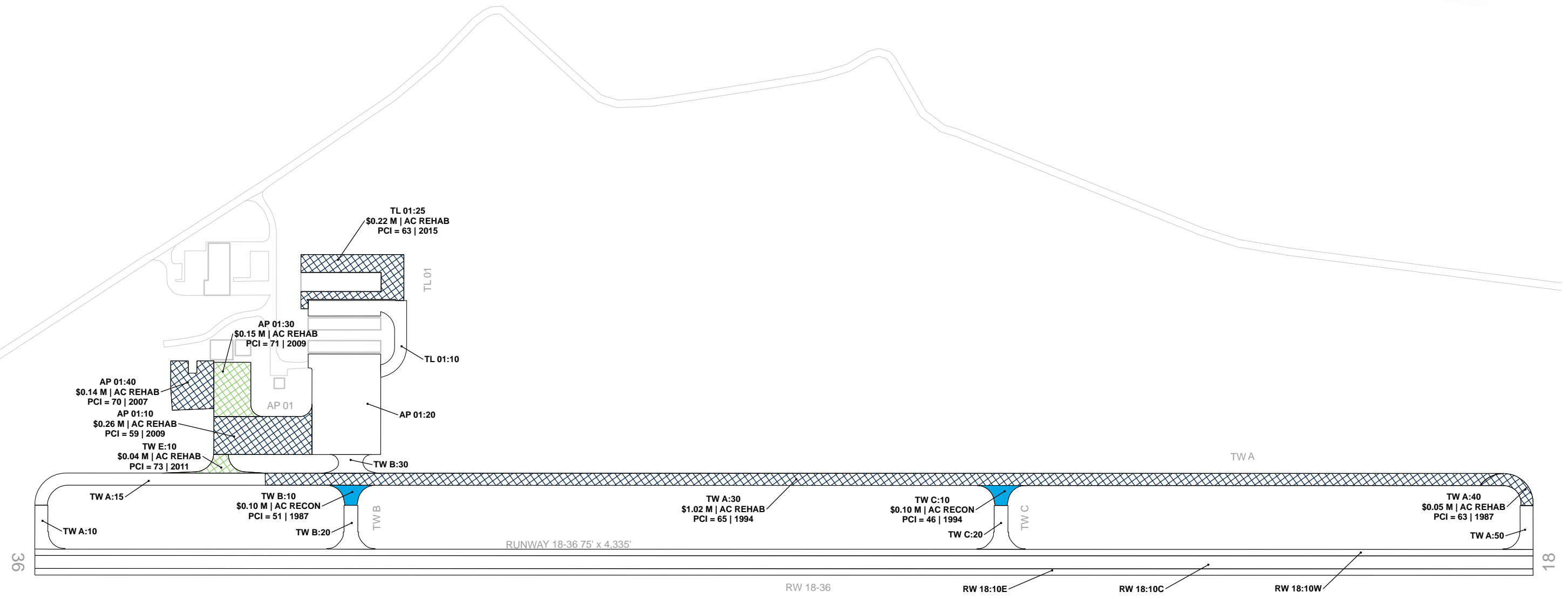
18

Legend

2028 Forecasted Pavement Condition Index

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

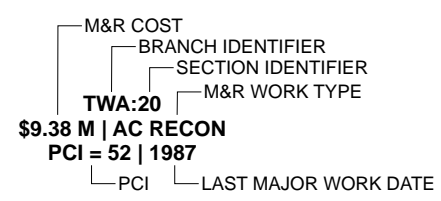
— BRANCH IDENTIFIER
 — SECTION IDENTIFIER
TWA:20 (84)
 — FORECASTED PCI



Legend

5-Year Major Rehabilitation Needs

- Year 1 Reconstruction Needs
- Year 1 Rehabilitation Needs
- Year 2 Rehabilitation Needs
- Year 3 Rehabilitation Needs
- Year 4 Rehabilitation Needs
- Year 5 Rehabilitation Needs



THIS EXHIBIT REPRESENTS NEEDS SOLEY BASED ON CURRENT AND FORECASTED CONDITIONS FURTHER PRIORITIZATION AND CONSIDERATIONS SHOULD BE MADE BEYOND THIS STUDY.





Appendix B – Analysis Tables



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Table B1 – System Inventory Data - Section

Network ID	Branch ID	Branch Use	Section ID	Area (SF)	Surface Type	Estimate of Last Construction Date
6J0	AP 01	Apron	10	31,503	AAC	1/1/2009
6J0	AP 01	Apron	20	58,360	AC	1/1/2020
6J0	AP 01	Apron	30	17,062	AAC	1/1/2009
6J0	AP 01	Apron	40	16,532	AC	1/1/2007
6J0	RW 18	Runway	10C	162,638	PCC	1/1/2018
6J0	RW 18	Runway	10E	81,319	PCC	1/1/2018
6J0	RW 18	Runway	10W	81,319	PCC	1/1/2018
6J0	TL 01	Taxilane	10	19,355	AC	1/1/2020
6J0	TL 01	Taxilane	25	26,610	AC	1/1/2015
6J0	TW A	Taxiway	10	5,393	PCC	1/1/2018
6J0	TW A	Taxiway	15	24,467	AC	1/1/2011
6J0	TW A	Taxiway	30	123,784	AC	5/1/1994
6J0	TW A	Taxiway	40	5,675	AC	11/1/1987
6J0	TW A	Taxiway	50	5,390	PCC	1/1/2018
6J0	TW B	Taxiway	10	3,329	AC	11/1/1987
6J0	TW B	Taxiway	20	6,425	PCC	1/1/2018
6J0	TW B	Taxiway	30	4,720	AC	1/1/2020
6J0	TW C	Taxiway	10	3,329	AC	5/1/1994
6J0	TW C	Taxiway	20	6,425	PCC	1/1/2018
6J0	TW E	Taxiway	10	4,158	AC	1/1/2011

Table B2 – Current Pavement Condition Index Summary - Branch

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Area-Weighted Avg PCI	Condition Rating
AP 01	Apron	4	123,457	78	Satisfactory
RW 18	Runway	3	325,276	100	Good
TL 01	Taxilane	2	45,965	75	Satisfactory
TW A	Taxiway	5	164,709	69	Fair
TW B	Taxiway	3	14,474	85	Satisfactory
TW C	Taxiway	2	9,754	80	Satisfactory
TW E	Taxiway	1	4,158	73	Satisfactory



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Table B3 – Current (2023) Pavement Condition Index Summary - Section

Network ID	Branch ID	Branch Use	Section ID	Area (SF)	Surface	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other	Sample Units Inspected	Total Sample Units in Section
6J0	AP 01	Apron	10	31,503	AAC	59	Fair	100	0	0	2	6
6J0	AP 01	Apron	20	58,360	AC	93	Good	100	0	0	3	12
6J0	AP 01	Apron	30	17,062	AAC	71	Satisfactory	100	0	0	1	3
6J0	AP 01	Apron	40	16,532	AC	70	Fair	91	0	9	1	3
6J0	RW 18	Runway	10C	162,638	PCC	100	Good	100	0	0	18	87
6J0	RW 18	Runway	10E	81,319	PCC	100	Good	100	0	0	9	43
6J0	RW 18	Runway	10W	81,319	PCC	100	Good	100	0	0	9	43
6J0	TL 01	Taxilane	10	19,355	AC	91	Good	100	0	0	1	3
6J0	TL 01	Taxilane	25	26,610	AC	63	Fair	100	0	0	1	5
6J0	TW A	Taxiway	10	5,393	PCC	100	Good	100	0	0	1	3
6J0	TW A	Taxiway	15	24,467	AC	78	Satisfactory	90	0	10	1	5
6J0	TW A	Taxiway	30	123,784	AC	65	Fair	100	0	0	6	24
6J0	TW A	Taxiway	40	5,675	AC	63	Fair	100	0	0	1	1
6J0	TW A	Taxiway	50	5,390	PCC	100	Good	0	0	100	1	3
6J0	TW B	Taxiway	10	3,329	AC	51	Poor	100	0	0	1	1
6J0	TW B	Taxiway	20	6,425	PCC	100	Good	100	0	0	1	4
6J0	TW B	Taxiway	30	4,720	AC	88	Good	100	0	0	1	1
6J0	TW C	Taxiway	10	3,329	AC	46	Poor	100	0	0	1	1
6J0	TW C	Taxiway	20	6,425	PCC	98	Good	100	0	0	1	4
6J0	TW E	Taxiway	10	4,158	AC	73	Satisfactory	100	0	0	1	1



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

6J0 - Lexington County Airport

Table B4 –Forecasted (2024-2028) Pavement Condition Index Summary - Section

Network ID	Branch ID	Section ID	Current PCI	Forecasted PCI				
				2024	2025	2026	2027	2028
6J0	AP 01	10	59	58	58	57	56	55
6J0	AP 01	20	93	91	89	86	85	83
6J0	AP 01	30	71	70	69	68	67	66
6J0	AP 01	40	70	69	68	67	66	66
6J0	RW 18	10C	100	100	100	99	99	98
6J0	RW 18	10E	100	100	100	99	99	98
6J0	RW 18	10W	100	100	100	99	99	98
6J0	TL01	10	91	89	87	86	85	84
6J0	TL01	25	63	62	60	59	58	57
6J0	TW A	10	100	100	99	98	98	97
6J0	TW A	15	78	77	75	74	72	70
6J0	TW A	30	65	64	62	61	60	58
6J0	TW A	40	63	62	60	59	58	57
6J0	TW A	50	100	100	99	98	98	97
6J0	TW B	10	51	50	48	46	44	42
6J0	TW B	20	100	100	99	98	98	97
6J0	TW B	30	88	86	85	84	84	83
6J0	TW C	10	46	44	42	39	36	32
6J0	TW C	20	98	98	97	96	96	95
6J0	TW E	10	73	71	70	68	67	65



Appendix C – Maintenance and Rehabilitation Tables



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

6J0 - Lexington County Airport

Table C1 – Localized Maintenance Summary by Policy Type

Localized Maintenance Category	Localized Work Type	Rough Estimate of Work Quantity	Work Units	Planning Material Cost
Localized Preventive Maintenance	AC Crack Sealing Narrow	686	LF	\$ 2,430
	Surface Seal	22,111	SF	\$ 36,510
Localized Preventive Maintenance Total =				\$ 38,940
Localized Stopgap Maintenance	AC Crack Sealing Narrow	10,825	LF	\$ 37,920
	AC Crack Sealing Wide	640	LF	\$ 3,530
	Surface Seal	45,174	SF	\$ 74,560
Localized Stopgap Maintenance Total =				\$ 116,010
Planning-Level Localized M&R Needs =				\$ 154,950

Table C2 – Section – Level Year 1 Localized Maintenance Planning Cost Summary

Network ID	Branch ID	Section ID	Area (SF)	Start PCI	End PCI	Cost
6J0	AP 01	10	31,503	59	78	\$ 42,290
6J0	AP 01	20	58,360	93	94	\$ 2,360
6J0	AP 01	30	17,062	71	94	\$ 29,130
6J0	AP 01	40	16,532	70	85	\$ 29,050
6J0	RW 18	10C	162,638	100	100	\$ -
6J0	RW 18	10E	81,319	100	100	\$ -
6J0	RW 18	10W	81,319	100	100	\$ -
6J0	TL 01	10	19,355	91	94	\$ 1,600
6J0	TL 01	25	26,610	63	79	\$ 14,560
6J0	TW A	10	5,393	100	100	\$ -
6J0	TW A	15	24,467	78	87	\$ 4,860
6J0	TW A	30	123,784	65	79	\$ 25,690
6J0	TW A	40	5,675	63	73	\$ 1,070
6J0	TW A	50	5,390	100	100	\$ -
6J0	TW B	10	3,329	51	69	\$ 1,380
6J0	TW B	20	6,425	100	100	\$ -
6J0	TW B	30	4,720	88	88	\$ 280
6J0	TW C	10	3,329	46	68	\$ 1,930
6J0	TW C	20	6,425	98	98	\$ -
6J0	TW E	10	4,158	73	87	\$ 680



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

6J0 - Lexington County Airport

Table C3 – Localized Maintenance and Repair Needs Based on Current Distresses

Network ID	Branch ID	Section ID	Description	Severity	Distress Qty	Distress Unit	Distress Density	Policy Type	Localized Work Type	Work Qty	Work Unit	Unit Cost	Work Cost
6J0	AP 01	20	WEATHERING	Medium	1,426	SF	2.4%	Preventive	Surface Seal	1,425	SF	\$ 1.65	\$ 2,360
6J0	AP 01	30	L & T CR	Low	99	LF	0.6%	Preventive	AC Crack Sealing Narrow	98	LF	\$ 3.50	\$ 350
6J0	AP 01	30	L & T CR	Medium	180	LF	1.1%	Preventive	AC Crack Sealing Narrow	180	LF	\$ 3.50	\$ 630
6J0	AP 01	30	RAVELING	Low	3,986	SF	23.4%	Preventive	Surface Seal	3,987	SF	\$ 1.65	\$ 6,580
6J0	AP 01	30	WEATHERING	Medium	13,076	SF	76.6%	Preventive	Surface Seal	13,076	SF	\$ 1.65	\$ 21,580
6J0	TL 01	10	WEATHERING	Medium	969	SF	5.0%	Preventive	Surface Seal	969	SF	\$ 1.65	\$ 1,600
6J0	TW A	15	L & T CR	Low	233	LF	1.0%	Preventive	AC Crack Sealing Narrow	233	LF	\$ 3.50	\$ 820
6J0	TW A	15	RAVELING	Low	2,447	SF	10.0%	Preventive	Surface Seal	2,447	SF	\$ 1.65	\$ 4,040
6J0	TW B	30	L & T CR	Low	80	LF	1.7%	Preventive	AC Crack Sealing Narrow	80	LF	\$ 3.50	\$ 280
6J0	TW E	10	L & T CR	Low	46	LF	1.1%	Preventive	AC Crack Sealing Narrow	46	LF	\$ 3.50	\$ 170
6J0	TW E	10	L & T CR	Medium	49	LF	1.2%	Preventive	AC Crack Sealing Narrow	49	LF	\$ 3.50	\$ 180
6J0	TW E	10	RAVELING	Low	208	SF	5.0%	Preventive	Surface Seal	208	SF	\$ 1.65	\$ 350
6J0	AP 01	10	L & T CR	Medium	2,030	LF	6.4%	Stopgap	AC Crack Sealing Narrow	2,030	LF	\$ 3.50	\$ 7,110
6J0	AP 01	10	RAVELING	Medium	93	SF	0.3%	Stopgap	Surface Seal	94	SF	\$ 1.65	\$ 160
6J0	AP 01	10	WEATHERING	Medium	21,230	SF	67.4%	Stopgap	Surface Seal	21,231	SF	\$ 1.65	\$ 35,040
6J0	AP 01	40	L & T CR	Medium	504	LF	3.1%	Stopgap	AC Crack Sealing Narrow	505	LF	\$ 3.50	\$ 1,770
6J0	AP 01	40	WEATHERING	Medium	16,532	SF	100.0%	Stopgap	Surface Seal	16,532	SF	\$ 1.65	\$ 27,280
6J0	TL 01	25	L & T CR	Medium	1,023	LF	3.9%	Stopgap	AC Crack Sealing Narrow	1,024	LF	\$ 3.50	\$ 3,590
6J0	TL 01	25	WEATHERING	Medium	6,653	SF	25.0%	Stopgap	Surface Seal	6,652	SF	\$ 1.65	\$ 10,980
6J0	TW A	30	L & T CR	Medium	6,370	LF	5.2%	Stopgap	AC Crack Sealing Narrow	6,370	LF	\$ 3.50	\$ 22,300
6J0	TW A	30	L & T CR	High	617	LF	0.5%	Stopgap	AC Crack Sealing Wide	617	LF	\$ 5.50	\$ 3,400
6J0	TW A	40	L & T CR	Medium	305	LF	5.4%	Stopgap	AC Crack Sealing Narrow	305	LF	\$ 3.50	\$ 1,070
6J0	TW B	10	L & T CR	Medium	207	LF	6.2%	Stopgap	AC Crack Sealing Narrow	207	LF	\$ 3.50	\$ 730
6J0	TW B	10	L & T CR	High	18	LF	0.5%	Stopgap	AC Crack Sealing Wide	18	LF	\$ 5.50	\$ 100
6J0	TW B	10	WEATHERING	Medium	333	SF	10.0%	Stopgap	Surface Seal	333	SF	\$ 1.65	\$ 550
6J0	TW C	10	L & T CR	Medium	385	LF	11.6%	Stopgap	AC Crack Sealing Narrow	385	LF	\$ 3.50	\$ 1,350
6J0	TW C	10	L & T CR	High	5	LF	0.2%	Stopgap	AC Crack Sealing Wide	5	LF	\$ 5.50	\$ 30
6J0	TW C	10	WEATHERING	Medium	333	SF	10.0%	Stopgap	Surface Seal	333	SF	\$ 1.65	\$ 550



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

6J0 - Lexington County Airport

Table C4 – 5-Year Major Rehabilitation Needs

Program Year	Network ID	Branch ID	Section ID	Surface	Area (SF)	PCI Before	Rehabilitation Type	Planning Cost Estimate
2024	6J0	AP 01	10	AAC	31,503	58	AC Rehabilitation	\$ 260,000
2024	6J0	AP 01	40	AC	16,532	69	AC Rehabilitation	\$ 137,000
2024	6J0	TL 01	25	AC	26,610	62	AC Rehabilitation	\$ 220,000
2024	6J0	TW A	30	AC	123,784	64	AC Rehabilitation	\$ 1,022,000
2024	6J0	TW A	40	AC	5,675	62	AC Rehabilitation	\$ 47,000
2024	6J0	TW B	10	AC	3,329	50	AC Reconstruction	\$ 96,000
2024	6J0	TW C	10	AC	3,329	44	AC Reconstruction	\$ 96,000
2025	6J0	AP 01	30	AAC	17,062	69	AC Rehabilitation	\$ 145,000
2025	6J0	TW E	10	AC	4,158	70	AC Rehabilitation	\$ 36,000
Total 5-Year Major Rehabilitation Needs =								\$ 2,059,000



 6J0 - Lexington County Airport

Appendix D – PCI Results Summary

RW 18

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
RW 18	RUNWAY	3	325,276	100	Good

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10C	162,638	PCC	2018	-	100	Good	100	0	0
10E	81,319	PCC	2018	-	100	Good	100	0	0
10W	81,319	PCC	2018	-	100	Good	100	0	0



RW 18-10C



RW 10-10E



RW 18-10W

TW A

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW A	TAXIWAY	5	164,709	69	Fair

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	5,393	PCC	2018	-	100	Good	100	0	0
15	24,467	AC	2011	-	78	Satisfactory	90	0	10
30	123,784	AC	1994	2008	65	Fair	100	0	0
40	5,675	AC	1987	2008	63	Fair	100	0	0
50	5,390	PCC	2018	-	100	Good	0	0	100



TW A-10



TW A-30



TW A-40



TW A-50

TW B

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW B	TAXIWAY	3	14,474	85	Satisfactory

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	3,329	AC	1987	2008	51	Poor	100	0	0
20	6,425	PCC	2018	-	100	Good	100	0	0
30	4,720	AC	2020	-	88	Good	100	0	0



TW B-10



TW B-20



TW B-30

TWC

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TWC	TAXIWAY	2	9,754	80	Satisfactory

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	3,329	AC	1994	2008	46	Poor	100	0	0
20	6,425	PCC	2018	-	98	Good	100	0	0



TW C-10



TW C-20

TWE

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TWE	TAXIWAY	1	4,158	73	Satisfactory

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	4,158	AC	2011	-	73	Satisfactory	100	0	0



TWE-10

TL 01

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TL01	TAXILANE	2	45,965	75	Satisfactory

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	19,355	AC	2020	-	91	Good	100	0	0
25	26,610	AC	2015	-	63	Fair	100	0	0



TL 01-10



TL 01-25

AP 01

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
AP 01	APRON	4	123,457	78	Satisfactory

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	31,503	AAC	2009	-	59	Fair	100	0	0
20	58,360	AC	2020	-	93	Good	100	0	0
30	17,062	AAC	2009	-	71	Satisfactory	100	0	0
40	16,532	AC	2007	-	70	Fair	91	0	9



AP 01-10



AP 01-20



AP 01-30



AP 01-40



Appendix E – Re-Inspection Report

Re-Inspection Report

SCAC_2023

Generated Date

5/30/2023

Page 1 of 21

Network: 6J0 **Name:** Lexington County Airport

Branch: AP 01 **Name:** APRON 01 **Use:** APRON **Area:** 123,457 SqFt

Section: 10 of 4 **From:** - **To:** - **Last Const.:** 1/1/2009

Surface: AAC **Family:** SC34_AP_AC **Zone:** **Category:** G **Rank:** S

Area: 31,503 SqFt **Length:** 284 Ft **Width:** 110 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 6/1/1975 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 6/1/1975 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 1/1/1981 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

Work Date: 1/1/2009 **Work Type:** Mill and Overlay **Code:** ML-OV **Is Major M&R:** True

Work Date: 1/1/2010 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

Last Insp. Date: 1/9/2023 **TotalSamples:** 6 **Surveyed:** 2

Conditions: PCI: 59

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 5500.00 SqFt **PCI:** 59

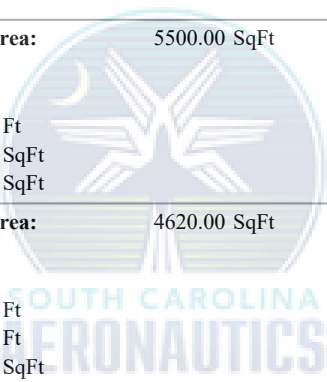
Sample Comments:

48 L & T CR M 400.00 Ft
 52 RAVELING M 30.00 SqFt
 57 WEATHERING M 5470.00 SqFt

Sample Number: 06 **Type:** R **Area:** 4620.00 SqFt **PCI:** 59

Sample Comments:

48 L & T CR L 90.00 Ft
 48 L & T CR M 252.00 Ft
 52 RAVELING L 126.00 SqFt
 57 WEATHERING M 1350.00 SqFt



Network: 6J0 **Name:** Lexington County Airport

Branch: AP 01 **Name:** APRON 01 **Use:** APRON **Area:** 123,457 SqFt

Section: 20 of 4 **From:** - **To:** - **Last Const.:** 1/1/2020

Surface: AC **Family:** SC34_AP_AC **Zone:** **Category:** G **Rank:** S

Area: 58,360 SqFt **Length:** 290 Ft **Width:** 200 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1988 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 1/1/1988 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 1/1/1988 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 1/1/2020 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Work Date: 1/2/2020 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 1/3/2020 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Last Insp. Date: 1/9/2023 **Total Samples:** 12 **Surveyed:** 3

Conditions: PCI: 93

Inspection Comments:

Sample Number: 04 **Type:** R **Area:** 3465.00 SqFt **PCI:** 91

Sample Comments:

57 WEATHERING L 3292.00 SqFt
57 WEATHERING M 173.00 SqFt

Sample Number: 05 **Type:** R **Area:** 5500.00 SqFt **PCI:** 92

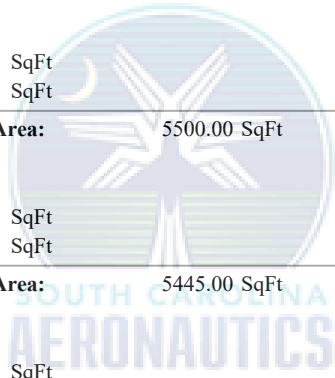
Sample Comments:

57 WEATHERING L 3396.00 SqFt
57 WEATHERING M 179.00 SqFt

Sample Number: 10 **Type:** R **Area:** 5445.00 SqFt **PCI:** 95

Sample Comments:

57 WEATHERING L 3795.00 SqFt



Network: 6J0 **Name:** Lexington County Airport

Branch: AP 01 **Name:** APRON 01 **Use:** APRON **Area:** 123,457 SqFt

Section: 30 of 4 **From:** - **To:** - **Last Const.:** 1/1/2009

Surface: AAC **Family:** SC34_AP_AC **Zone:** **Category:** G **Rank:** S

Area: 17,062 SqFt **Length:** 157 Ft **Width:** 107 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1988 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 1/1/1988 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 1/1/1988 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 1/1/2009 **Work Type:** Mill and Overlay **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 1/9/2023 **TotalSamples:** 3 **Surveyed:** 1

Conditions: PCI: 71

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 5885.00 SqFt **PCI:** 71

Sample Comments:

48 L & T CR L 34.00 Ft
48 L & T CR M 62.00 Ft
52 RAVELING L 1375.00 SqFt
57 WEATHERING M 4510.00 SqFt



Network: 6J0 **Name:** Lexington County Airport

Branch: AP 01 **Name:** APRON 01 **Use:** APRON **Area:** 123,457 SqFt

Section: 40 of 4 **From:** - **To:** - **Last Const.:** 1/1/2007

Surface: AC **Family:** SC34_AP_AC **Zone:** **Category:** **Rank:** T

Area: 16,532 SqFt **Length:** 138 Ft **Width:** 125 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/2007 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 1/9/2023 **TotalSamples:** 3 **Surveyed:** 1

Conditions: PCI: 70

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 6849.00 SqFt **PCI:** 70

Sample Comments:

45	DEPRESSION	L	42.00	SqFt
48	L & T CR	L	28.00	Ft
48	L & T CR	M	209.00	Ft
57	WEATHERING	M	6849.00	SqFt



Network:	6J0	Name:	Lexington County Airport				
Branch:	RW 18	Name:	RUNWAY 18-36	Use:	RUNWAY	Area:	325,276 SqFt
Section:	10C	of 3	From:	-	To:	-	Last Const.: 1/1/2018
Surface:	PCC	Family:	SC 234 RW PCC	Zone:		Category:	G
Area:	162,638 SqFt	Length:	4,337 Ft	Width:	38 Ft	Rank:	P
Slabs:	1,852	Slab Length:	9 Ft	Slab Width:	9 Ft	Joint Length:	30,802 Ft
Shoulder:		Street Type:		Grade:	0	Lanes:	0
Section Comments:							
Work Date:	6/1/1975	Work Type: Surface Course - AC (Layer Construct)			Code:	SU-AC	Is Major M&R: False
Work Date:	6/1/1975	Work Type: New Construction - Initial			Code:	NU-IN	Is Major M&R: True
Work Date:	1/1/2018	Work Type: Complete Reconstruction - PCC			Code:	CR-PC	Is Major M&R: True
Work Date:	1/2/2018	Work Type: Base Course - Aggregate			Code:	BA-AG	Is Major M&R: False
Work Date:	1/3/2018	Work Type: Surface Course - PCC (Layer Construct)			Code:	SU-PC	Is Major M&R: False
Last Insp. Date:	1/9/2023	TotalSamples:	87	Surveyed:	18		
Conditions:	PCI: 100						
Inspection Comments:							
Sample Number:	01	Type:	R	Area:	16.00 Slabs	PCI:	100
Sample Comments:							
<No Distress>							
Sample Number:	06	Type:	R	Area:	20.00 Slabs	PCI:	98
Sample Comments:							
65	JT SEAL DMG	L	20.00	Slabs			
Sample Number:	11	Type:	R	Area:	20.00 Slabs	PCI:	100
Sample Comments:							
<No Distress>							
Sample Number:	16	Type:	R	Area:	20.00 Slabs	PCI:	100
Sample Comments:							
<No Distress>							
Sample Number:	21	Type:	R	Area:	20.00 Slabs	PCI:	100
Sample Comments:							
<No Distress>							
Sample Number:	26	Type:	R	Area:	20.00 Slabs	PCI:	100
Sample Comments:							
<No Distress>							
Sample Number:	31	Type:	R	Area:	20.00 Slabs	PCI:	100
Sample Comments:							
<No Distress>							
Sample Number:	36	Type:	R	Area:	20.00 Slabs	PCI:	100
Sample Comments:							
<No Distress>							
Sample Number:	41	Type:	R	Area:	20.00 Slabs	PCI:	98
Sample Comments:							
65	JT SEAL DMG	L	20.00	Slabs			
Sample Number:	46	Type:	R	Area:	20.00 Slabs	PCI:	100
Sample Comments:							
<No Distress>							

Sample Number: 51 **Type:** R **Area:** 20.00 Slabs **PCI:** 100

Sample Comments:

<No Distress>

Sample Number: 56 **Type:** R **Area:** 20.00 Slabs **PCI:** 100

Sample Comments:

<No Distress>

Sample Number: 61 **Type:** R **Area:** 20.00 Slabs **PCI:** 100

Sample Comments:

<No Distress>

Sample Number: 66 **Type:** R **Area:** 20.00 Slabs **PCI:** 100

Sample Comments:

<No Distress>

Sample Number: 71 **Type:** R **Area:** 20.00 Slabs **PCI:** 100

Sample Comments:

<No Distress>

Sample Number: 76 **Type:** R **Area:** 20.00 Slabs **PCI:** 100

Sample Comments:

<No Distress>

Sample Number: 81 **Type:** R **Area:** 20.00 Slabs **PCI:** 100

Sample Comments:

<No Distress>

Sample Number: 86 **Type:** R **Area:** 20.00 Slabs **PCI:** 100

Sample Comments:

<No Distress>



Network: 6J0 **Name:** Lexington County Airport

Branch: RW 18 **Name:** RUNWAY 18-36 **Use:** RUNWAY **Area:** 325,276 SqFt

Section: 10E of 3 **From:** - **To:** - **Last Const.:** 1/1/2018

Surface: PCC **Family:** SC 234 RW PCC **Zone:** **Category:** G **Rank:** P

Area: 81,319 SqFt **Length:** 4,337 Ft **Width:** 19 Ft

Slabs: 926 **Slab Length:** 9 Ft **Slab Width:** 9 Ft **Joint Length:** 13,233 Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 6/1/1975 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 6/1/1975 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 1/1/2018 **Work Type:** Complete Reconstruction - PCC **Code:** CR-PC **Is Major M&R:** True

Work Date: 1/2/2018 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 1/3/2018 **Work Type:** Surface Course - PCC (Layer Construct) **Code:** SU-PC **Is Major M&R:** False

Last Insp. Date: 1/9/2023 **TotalSamples:** 43 **Surveyed:** 9

Conditions: PCI: 100

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 20.00 Slabs **PCI:** 100

Sample Comments:

<No Distress>

Sample Number: 07 **Type:** R **Area:** 20.00 Slabs **PCI:** 100

Sample Comments:

<No Distress>

Sample Number: 12 **Type:** R **Area:** 20.00 Slabs **PCI:** 98

Sample Comments:

65 JT SEAL DMG L 20.00 Slabs

Sample Number: 17 **Type:** R **Area:** 20.00 Slabs **PCI:** 98

Sample Comments:

65 JT SEAL DMG L 20.00 Slabs

Sample Number: 22 **Type:** R **Area:** 20.00 Slabs **PCI:** 100

Sample Comments:

<No Distress>

Sample Number: 27 **Type:** R **Area:** 20.00 Slabs **PCI:** 100

Sample Comments:

<No Distress>

Sample Number: 32 **Type:** R **Area:** 20.00 Slabs **PCI:** 100

Sample Comments:

<No Distress>

Sample Number: 37 **Type:** R **Area:** 20.00 Slabs **PCI:** 100

Sample Comments:

<No Distress>

Sample Number: 42 **Type:** R **Area:** 20.00 Slabs **PCI:** 100

Sample Comments:

<No Distress>

Network: 6J0 **Name:** Lexington County Airport

Branch: RW 18 **Name:** RUNWAY 18-36 **Use:** RUNWAY **Area:** 325,276 SqFt

Section: 10W of 3 **From:** - **To:** - **Last Const.:** 1/1/2018

Surface: PCC **Family:** SC 234 RW PCC **Zone:** **Category:** G **Rank:** P

Area: 81,319 SqFt **Length:** 4,337 Ft **Width:** 19 Ft

Slabs: 926 **Slab Length:** 9 Ft **Slab Width:** 9 Ft **Joint Length:** 13,233 Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 6/1/1975 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 6/1/1975 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 1/1/2018 **Work Type:** Complete Reconstruction - PCC **Code:** CR-PC **Is Major M&R:** True

Work Date: 1/2/2018 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 1/3/2018 **Work Type:** Surface Course - PCC (Layer Construct) **Code:** SU-PC **Is Major M&R:** False

Last Insp. Date: 1/9/2023 **TotalSamples:** 43 **Surveyed:** 9

Conditions: PCI: 100

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 28.00 Slabs **PCI:** 100

Sample Comments:

<No Distress>

Sample Number: 06 **Type:** R **Area:** 20.00 Slabs **PCI:** 100

Sample Comments:

<No Distress>

Sample Number: 11 **Type:** R **Area:** 20.00 Slabs **PCI:** 100

Sample Comments:

<No Distress>

Sample Number: 16 **Type:** R **Area:** 20.00 Slabs **PCI:** 98

Sample Comments:

65 JT SEAL DMG L 20.00 Slabs

Sample Number: 21 **Type:** R **Area:** 20.00 Slabs **PCI:** 100

Sample Comments:

<No Distress>

Sample Number: 26 **Type:** R **Area:** 20.00 Slabs **PCI:** 98

Sample Comments:

65 JT SEAL DMG L 20.00 Slabs

Sample Number: 31 **Type:** R **Area:** 20.00 Slabs **PCI:** 100

Sample Comments:

<No Distress>

Sample Number: 36 **Type:** R **Area:** 20.00 Slabs **PCI:** 100

Sample Comments:

<No Distress>

Sample Number: 41 **Type:** R **Area:** 20.00 Slabs **PCI:** 100

Sample Comments:

<No Distress>

Network: 6J0 **Name:** Lexington County Airport

Branch: TL 01 **Name:** TAXILANE 01 **Use:** TAXILANE **Area:** 45,965 SqFt

Section: 10 of 2 **From:** - **To:** - **Last Const.:** 1/1/2020

Surface: AC **Family:** SC34_TWTL_AC **Zone:** **Category:** G **Rank:** T

Area: 19,355 SqFt **Length:** 285 Ft **Width:** 225 Ft

Slabs: 86 **Slab Length:** 15 Ft **Slab Width:** 15 Ft **Joint Length:** 8,040 Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 6/1/1995 **Work Type:** Surface Course - PCC (Layer Construct) **Code:** SU-PC **Is Major M&R:** False

Work Date: 6/1/1995 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 1/1/2020 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Work Date: 1/2/2020 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 1/3/2020 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Last Insp. Date: 1/9/2023 **TotalSamples:** 3 **Surveyed:** 1

Conditions: PCI: 91

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 6750.00 SqFt **PCI:** 91

Sample Comments:

57 WEATHERING L 6412.00 SqFt

57 WEATHERING M 338.00 SqFt



Network: 6J0 **Name:** Lexington County Airport

Branch: TL 01 **Name:** TAXILANE 01 **Use:** TAXILANE **Area:** 45,965 SqFt

Section: 25 of 2 **From:** - **To:** - **Last Const.:** 1/1/2015

Surface: AC **Family:** SC34_TWTL_AC **Zone:** **Category:** **Rank:** T

Area: 26,610 SqFt **Length:** 298 Ft **Width:** 133 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/2015 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 1/9/2023 **TotalSamples:** 5 **Surveyed:** 1

Conditions: PCI: 63

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 5200.00 SqFt **PCI:** 63

Sample Comments:

48	L & T CR	L	100.00	Ft
48	L & T CR	M	200.00	Ft
57	WEATHERING	L	3900.00	SqFt
57	WEATHERING	M	1300.00	SqFt



Network: 6J0 **Name:** Lexington County Airport

Branch: TW A **Name:** TAXIWAY A **Use:** TAXIWAY **Area:** 164,709 SqFt

Section: 10 of 5 **From:** - **To:** - **Last Const.:** 1/1/2018

Surface: PCC **Family:** SC 234 NonRW PCC **Zone:** **Category:** G **Rank:** S

Area: 5,393 SqFt **Length:** 127 Ft **Width:** 36 Ft

Slabs: 54 **Slab Length:** 10 Ft **Slab Width:** 10 Ft **Joint Length:** 751 Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 6/1/1975 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 6/1/1975 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 1/1/2008 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

Work Date: 1/1/2011 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 1/1/2018 **Work Type:** Complete Reconstruction - PCC **Code:** CR-PC **Is Major M&R:** True

Work Date: 1/2/2018 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 1/3/2018 **Work Type:** Surface Course - PCC (Layer Construct) **Code:** SU-PC **Is Major M&R:** False

Last Insp. Date: 1/9/2023 **TotalSamples:** 3 **Surveyed:** 1

Conditions: PCI: 100

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 21.00 Slabs **PCI:** 100

Sample Comments:

<No Distress>



Network: 6J0 **Name:** Lexington County Airport

Branch: TW A **Name:** TAXIWAY A **Use:** TAXIWAY **Area:** 164,709 SqFt

Section: 15 of 5 **From:** - **To:** - **Last Const.:** 1/1/2011

Surface: AC **Family:** SC34_TWTL_AC **Zone:** **Category:** **Rank:** P

Area: 24,467 SqFt **Length:** 700 Ft **Width:** 35 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/2011 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 1/9/2023 **TotalSamples:** 5 **Surveyed:** 1

Conditions: PCI: 78

Inspection Comments:

Sample Number: 03 **Type:** R **Area:** 5250.00 SqFt **PCI:** 78

Sample Comments:

48	L & T CR	L	50.00 Ft
52	RAVELING	L	525.00 SqFt
56	SWELLING	L	35.00 SqFt
57	WEATHERING	L	4725.00 SqFt



Network:	6J0		Name:	Lexington County Airport			
Branch:	TW A	Name:	TAXIWAY A	Use:	TAXIWAY	Area:	164,709 SqFt
Section:	30	of 5	From:	-	To:	-	Last Const.: 5/1/1994
Surface:	AC	Family:	SC34_TWTL_AC	Zone:		Category:	G
Area:	123,784 SqFt	Length:	3,580 Ft	Width:	35 Ft		
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft
Shoulder:		Street Type:		Grade:	0	Lanes:	0
Section Comments:							
Work Date:	5/1/1994	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R: True
Work Date:	5/1/1994	Work Type:	Base Course - Aggregate		Code:	BA-AG	Is Major M&R: False
Work Date:	5/1/1994	Work Type:	Surface Course - AC (Layer Construct)		Code:	SU-AC	Is Major M&R: False
Work Date:	1/1/2008	Work Type:	Surface Seal - Rejuvenating		Code:	SS-RE	Is Major M&R: False
Last Insp. Date:	1/9/2023	TotalSamples:	24	Surveyed:	6		
Conditions:	PCI:	65					
Inspection Comments:							
Sample Number:	01	Type:	R	Area:	5250.00 SqFt	PCI:	65
Sample Comments:							
48	L & T CR	L	43.00	Ft			
48	L & T CR	M	308.00	Ft			
57	WEATHERING	L	5250.00	SqFt			
Sample Number:	04	Type:	R	Area:	5250.00 SqFt	PCI:	63
Sample Comments:							
48	L & T CR	L	86.00	Ft			
48	L & T CR	M	237.00	Ft			
48	L & T CR	H	18.00	Ft			
57	WEATHERING	L	1313.00	SqFt			
Sample Number:	08	Type:	R	Area:	5250.00 SqFt	PCI:	62
Sample Comments:							
48	L & T CR	L	33.00	Ft			
48	L & T CR	M	340.00	Ft			
48	L & T CR	H	38.00	Ft			
57	WEATHERING	L	1313.00	SqFt			
Sample Number:	12	Type:	R	Area:	5250.00 SqFt	PCI:	64
Sample Comments:							
48	L & T CR	L	67.00	Ft			
48	L & T CR	M	270.00	Ft			
48	L & T CR	H	20.00	Ft			
57	WEATHERING	L	1313.00	SqFt			
Sample Number:	16	Type:	R	Area:	5250.00 SqFt	PCI:	67
Sample Comments:							
48	L & T CR	L	36.00	Ft			
48	L & T CR	M	218.00	Ft			
48	L & T CR	H	38.00	Ft			
57	WEATHERING	L	1313.00	SqFt			
Sample Number:	21	Type:	R	Area:	5249.00 SqFt	PCI:	66
Sample Comments:							
48	L & T CR	L	30.00	Ft			
48	L & T CR	M	248.00	Ft			
48	L & T CR	H	43.00	Ft			
57	WEATHERING	L	1312.00	SqFt			

Network: 6J0 **Name:** Lexington County Airport

Branch: TW A **Name:** TAXIWAY A **Use:** TAXIWAY **Area:** 164,709 SqFt

Section: 40 of 5 **From:** - **To:** - **Last Const.:** 11/1/1987

Surface: AC **Family:** SC34_TWTL_AC **Zone:** **Category:** G **Rank:** S

Area: 5,675 SqFt **Length:** 170 Ft **Width:** 30 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 11/1/1987 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 11/1/1987 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 11/1/1987 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 1/1/2008 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

Last Insp. Date: 1/9/2023 **TotalSamples:** 1 **Surveyed:** 1

Conditions: PCI: 63

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5675.00 SqFt **PCI:** 63

Sample Comments:

48 L & T CR L 229.00 Ft
48 L & T CR M 305.00 Ft
57 WEATHERING L 5675.00 SqFt



Network: 6J0 **Name:** Lexington County Airport

Branch: TW A **Name:** TAXIWAY A **Use:** TAXIWAY **Area:** 164,709 SqFt

Section: 50 of 5 **From:** - **To:** - **Last Const.:** 1/1/2018

Surface: PCC **Family:** SC 234 NonRW PCC **Zone:** **Category:** G **Rank:** P

Area: 5,390 SqFt **Length:** 127 Ft **Width:** 37 Ft

Slabs: 54 **Slab Length:** 10 Ft **Slab Width:** 10 Ft **Joint Length:** 776 Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 11/1/1987 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 11/1/1987 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 11/1/1987 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 1/1/2018 **Work Type:** Complete Reconstruction - PCC **Code:** CR-PC **Is Major M&R:** True

Work Date: 1/2/2018 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 1/3/2018 **Work Type:** Surface Course - PCC (Layer Construct) **Code:** SU-PC **Is Major M&R:** False

Last Insp. Date: 1/9/2023 **Total Samples:** 3 **Surveyed:** 1

Conditions: PCI: 100

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 21.00 Slabs **PCI:** 100

Sample Comments:

<No Distress>



Network: 6J0 **Name:** Lexington County Airport

Branch: TW B **Name:** TAXIWAY B **Use:** TAXIWAY **Area:** 14,474 SqFt

Section: 10 of 3 **From:** - **To:** - **Last Const.:** 11/1/1987

Surface: AC **Family:** SC34_TWTL_AC **Zone:** **Category:** G **Rank:** S

Area: 3,329 SqFt **Length:** 58 Ft **Width:** 37 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 11/1/1987 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 11/1/1987 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 11/1/1987 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 1/1/2008 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

Last Insp. Date: 1/9/2023 **TotalSamples:** 1 **Surveyed:** 1

Conditions: PCI: 51

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 3329.00 SqFt **PCI:** 51

Sample Comments:

48 L & T CR L 177.00 Ft
48 L & T CR M 207.00 Ft
48 L & T CR H 18.00 Ft
57 WEATHERING L 2996.00 SqFt
57 WEATHERING M 333.00 SqFt



Network: 6J0 **Name:** Lexington County Airport

Branch: TW B **Name:** TAXIWAY B **Use:** TAXIWAY **Area:** 14,474 SqFt

Section: 20 of 3 **From:** - **To:** - **Last Const.:** 1/1/2018

Surface: PCC **Family:** SC 234 NonRW PCC **Zone:** **Category:** G **Rank:** P

Area: 6,425 SqFt **Length:** 127 Ft **Width:** 40 Ft

Slabs: 64 **Slab Length:** 10 Ft **Slab Width:** 10 Ft **Joint Length:** 849 Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 11/1/1987 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 11/1/1987 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 11/1/1987 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 1/1/2018 **Work Type:** Complete Reconstruction - PCC **Code:** CR-PC **Is Major M&R:** True

Work Date: 1/2/2018 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 1/3/2018 **Work Type:** Surface Course - PCC (Layer Construct) **Code:** SU-PC **Is Major M&R:** False

Last Insp. Date: 1/9/2023 **Total Samples:** 4 **Surveyed:** 1

Conditions: PCI: 100

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 16.00 Slabs **PCI:** 100

Sample Comments:

<No Distress>



Network: 6J0 **Name:** Lexington County Airport

Branch: TW B **Name:** TAXIWAY B **Use:** TAXIWAY **Area:** 14,474 SqFt

Section: 30 of 3 **From:** - **To:** - **Last Const.:** 1/1/2020

Surface: AC **Family:** SC34_TWTL_AC **Zone:** **Category:** G **Rank:** S

Area: 4,720 SqFt **Length:** 54 Ft **Width:** 70 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/1988 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 1/1/1988 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 1/1/1988 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 1/1/2020 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Work Date: 1/2/2020 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 1/3/2020 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Last Insp. Date: 1/9/2023 **Total Samples:** 1 **Surveyed:** 1

Conditions: PCI: 88

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4720.00 SqFt **PCI:** 88

Sample Comments:

48 L & T CR L 80.00 Ft
57 WEATHERING L 4720.00 SqFt



Network: 6J0 **Name:** Lexington County Airport

Branch: TW C **Name:** TAXIWAY C **Use:** TAXIWAY **Area:** 9,754 SqFt

Section: 10 of 2 **From:** - **To:** - **Last Const.:** 5/1/1994

Surface: AC **Family:** SC34_TWTL_AC **Zone:** **Category:** G **Rank:** S

Area: 3,329 SqFt **Length:** 58 Ft **Width:** 34 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 5/1/1994 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 5/1/1994 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 5/1/1994 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 1/1/2008 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

Last Insp. Date: 1/9/2023 **TotalSamples:** 1 **Surveyed:** 1

Conditions: PCI: 46

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 3329.00 SqFt **PCI:** 46

Sample Comments:

48 L & T CR L 47.00 Ft
48 L & T CR M 385.00 Ft
48 L & T CR H 5.00 Ft
57 WEATHERING L 2996.00 SqFt
57 WEATHERING M 333.00 SqFt



Network: 6J0 **Name:** Lexington County Airport

Branch: TW C **Name:** TAXIWAY C **Use:** TAXIWAY **Area:** 9,754 SqFt

Section: 20 of 2 **From:** - **To:** - **Last Const.:** 1/1/2018

Surface: PCC **Family:** SC 234 NonRW PCC **Zone:** **Category:** G **Rank:** P

Area: 6,425 SqFt **Length:** 127 Ft **Width:** 40 Ft

Slabs: 64 **Slab Length:** 10 Ft **Slab Width:** 10 Ft **Joint Length:** 849 Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 5/1/1994 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 5/1/1994 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 5/1/1994 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 1/1/2018 **Work Type:** Complete Reconstruction - PCC **Code:** CR-PC **Is Major M&R:** True

Work Date: 1/2/2018 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 1/3/2018 **Work Type:** Surface Course - PCC (Layer Construct) **Code:** SU-PC **Is Major M&R:** False

Last Insp. Date: 1/9/2023 **Total Samples:** 4 **Surveyed:** 1

Conditions: PCI: 98

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 16.00 Slabs **PCI:** 98

Sample Comments:

65 JT SEAL DMG L 16.00 Slabs



Network: 6J0 **Name:** Lexington County Airport

Branch: TW E **Name:** TAXIWAY E **Use:** TAXIWAY **Area:** 4,158 SqFt

Section: 10 of 1 **From:** - **To:** - **Last Const.:** 1/1/2011

Surface: AC **Family:** SC34_TWTL_AC **Zone:** **Category:** **Rank:** P

Area: 4,158 SqFt **Length:** 54 Ft **Width:** 50 Ft

Slabs: **Slab Length:** Ft **Slab Width:** Ft **Joint Length:** Ft

Shoulder: **Street Type:** **Grade:** 0 **Lanes:** 0

Section Comments:

Work Date: 1/1/2011 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 1/9/2023 **TotalSamples:** 1 **Surveyed:** 1

Conditions: PCI: 73

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4158.00 SqFt **PCI:** 73

Sample Comments:

48	L & T CR	L	46.00 Ft
48	L & T CR	M	49.00 Ft
52	RAVELING	L	208.00 SqFt
57	WEATHERING	L	3950.00 SqFt





Kimley»»Horn