



SOUTH CAROLINA AERONAUTICS COMMISSION

STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

 LQK - Pickens County Airport



Kimley»»Horn

2022



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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 the 2021-2024 program update included the development and update 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 management program update at Pickens County Airport (LQK).

Figure 1 – Airport Layout



System Inventory

The pavements at Pickens County Airport (LQK) include approximately 1.0 million square feet of airfield pavements consisting of runways, taxiways, 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.

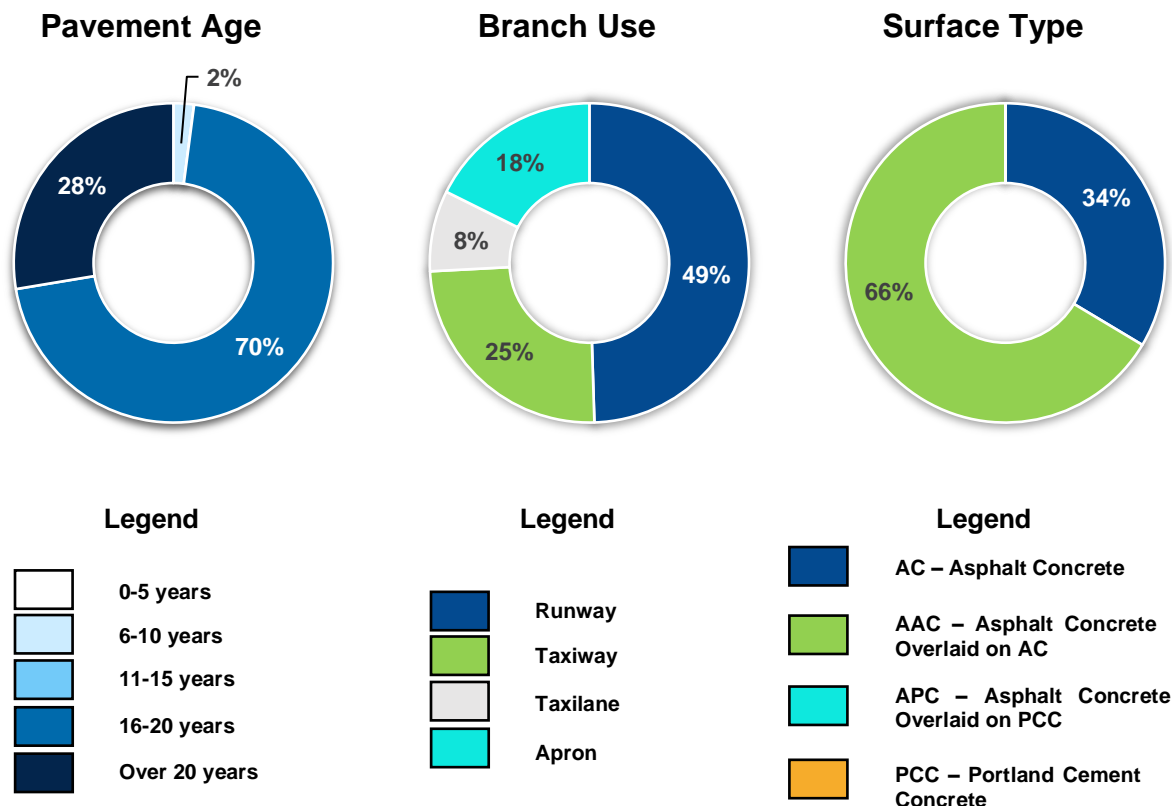
Each pavement update included a review of documentation of any maintenance and major rehabilitation related activities performed on the airfield pavements. The following table summarizes the projects that have occurred since the previous inspection.

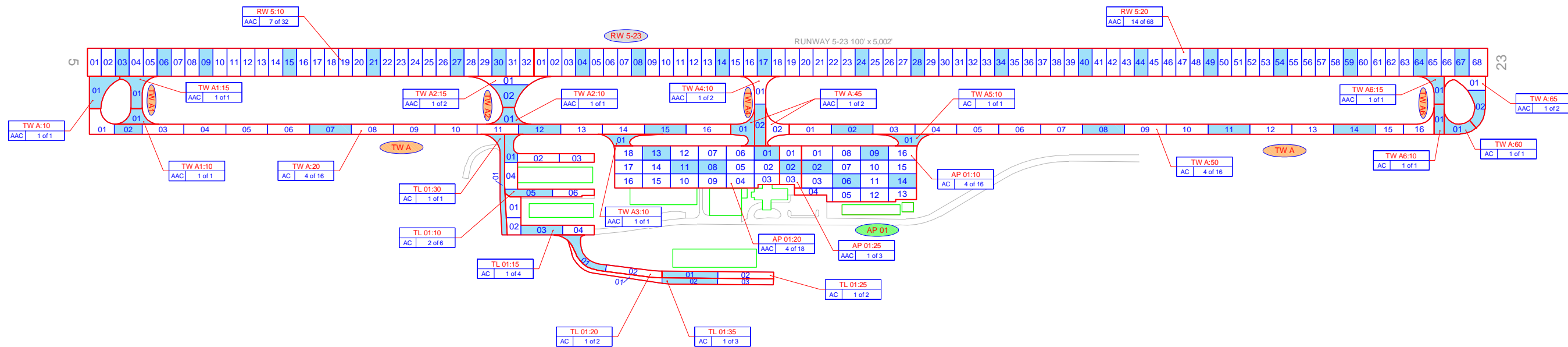
Table 1 - Recent Airfield Pavement Construction

Construction Year	Location	Work Type / Pavement Section
<i>*No documented or identified projects occurred since the previous inspection.</i>		

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

Figure 2 – System Inventory Summary





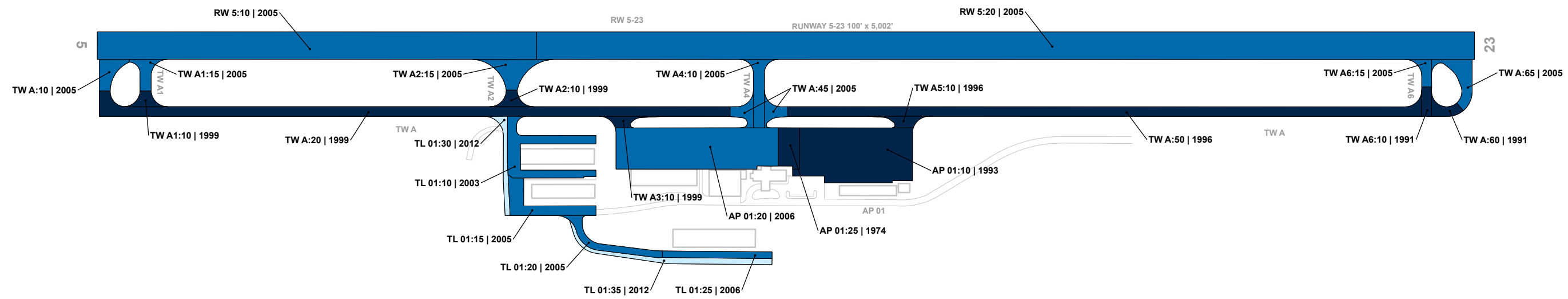
LEGEND

- RW 13-31 — TYPICAL RUNWAY BRANCH ID
- TW A — TYPICAL TAXIWAY BRANCH ID
- AP S — TYPICAL APRON BRANCH ID
- RW 13-10 — PAVEMENT BRANCH ID: SECTION ID
AAC 5 of 15 — NUMBER OF SAMPLE UNITS IN SECTION
AC — NUMBER OF SAMPLE UNITS TO BE INSPECTED
PCC — PAVEMENT SURFACE TYPE
- RW 13-20 — SECTION NOT INSPECTED DUE TO RECENT CONSTRUCTION. SEE ESTIMATED AGE EXHIBIT FOR CONSTRUCTION DATES.
- 100 — INSPECTED SAMPLE UNITS.

TOTAL SAMPLES INSPECTED = 58
AC: 58 PCC: 0

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





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



Poor/Failed Pavement

Pavements that are Poor to Failed require significant and costly interventions such as reconstruction to restore the pavement to operational service.



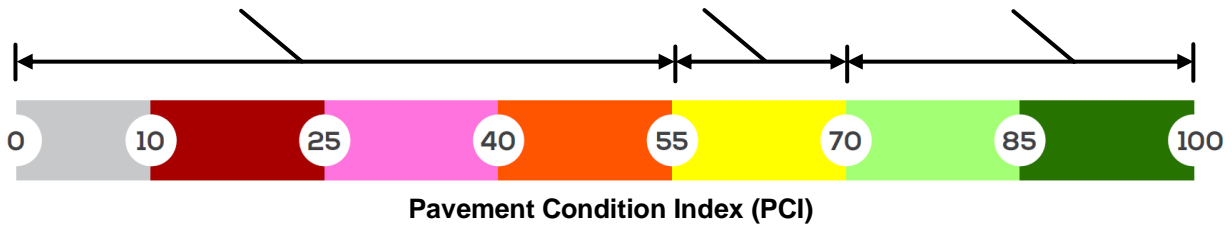
Fair Pavement

Pavements with a Fair condition rating typically require rehabilitation, or maintenance activities if rehabilitation cannot be immediately performed.



Good/New Pavement

Pavements classified as Good require either no treatment or would benefit from the application of preventive maintenance activities such as crack sealing.



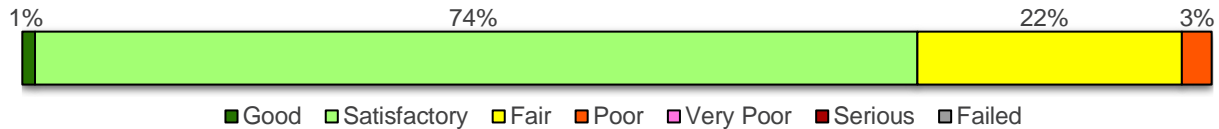
Critical PCI

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 Summary

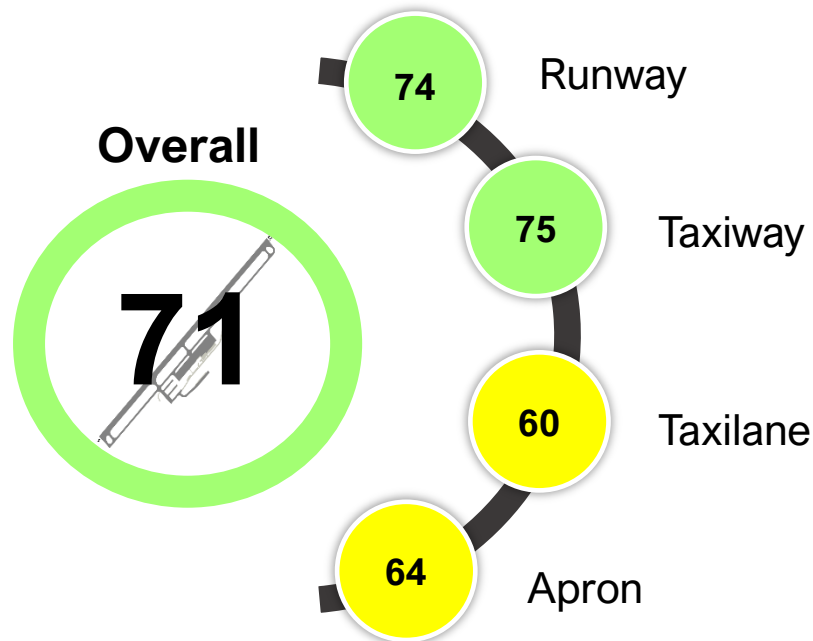
The PCI survey for Pickens County Airport (LQK) was performed in October 2021. **The overall area-weighted average PCI value of the network was 71**, representing a condition rating of **Satisfactory**. Approximately 75% of inspected pavements are in Good or Satisfactory condition, 22% of inspected pavements are in Fair condition, and the remaining 3% 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 **2021 Airfield Pavement Condition Index (PCI) Exhibit** and are summarized in **Table 2**.

Figure 5 – Area Weighted Average Pavement Condition





STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

LQK - Pickens County Airport

Table 2 – Current Pavement Condition Index Summary - Section

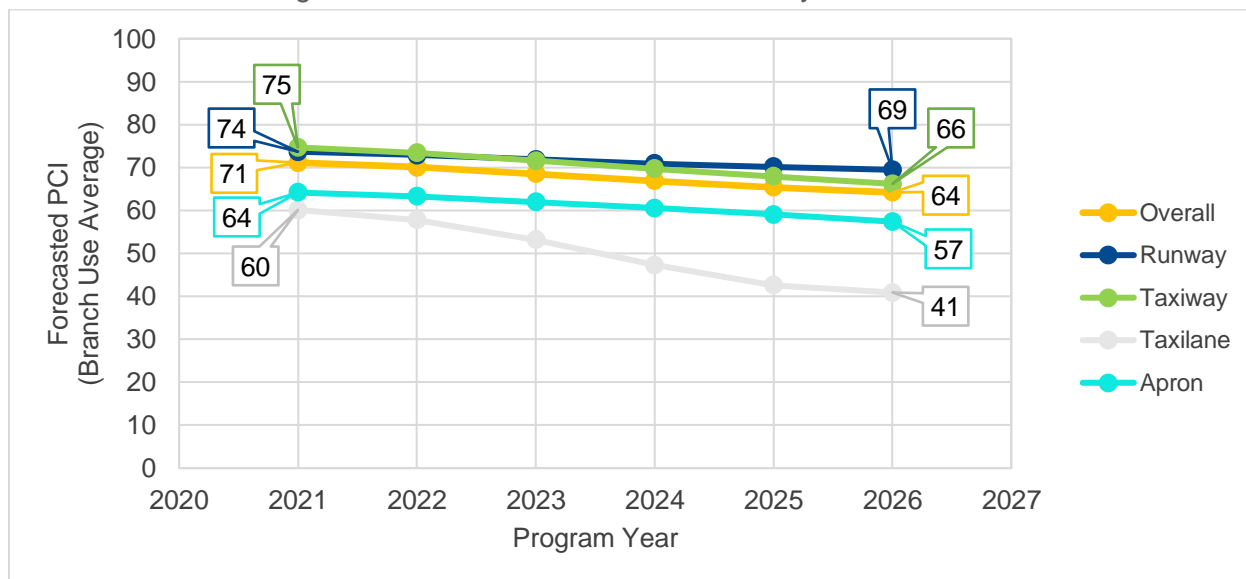
Network ID	Branch ID	Branch Use	Section ID	Area (SF)	Surface	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
LQK	AP 01	Apron	10	80,158	AC	57	Fair	100	0	0
LQK	AP 01	Apron	20	87,709	AAC	71	Satisfactory	100	0	0
LQK	AP 01	Apron	25	11,094	AAC	62	Fair	100	0	0
LQK	RW 5	Runway	10	160,000	AAC	73	Satisfactory	96	0	4
LQK	RW 5	Runway	20	341,700	AAC	74	Satisfactory	96	0	4
LQK	TL 01	Taxilane	10	25,396	AC	44	Poor	56	41	3
LQK	TL 01	Taxilane	15	16,533	AC	56	Fair	42	58	0
LQK	TL 01	Taxilane	20	10,375	AC	79	Satisfactory	100	0	0
LQK	TL 01	Taxilane	25	9,598	AC	73	Satisfactory	100	0	0
LQK	TL 01	Taxilane	30	6,936	AC	71	Satisfactory	100	0	0
LQK	TL 01	Taxilane	35	14,099	AC	66	Fair	100	0	0
LQK	TW A	Taxiway	10	7,322	AAC	82	Satisfactory	100	0	0
LQK	TW A	Taxiway	20	83,357	AC	68	Fair	100	0	0
LQK	TW A	Taxiway	45	9,689	AAC	83	Satisfactory	100	0	0
LQK	TW A	Taxiway	50	81,623	AC	77	Satisfactory	100	0	0
LQK	TW A	Taxiway	60	4,456	AC	69	Fair	100	0	0
LQK	TW A	Taxiway	65	10,809	AAC	92	Good	100	0	0
LQK	TW A1	Taxiway	10	3,827	AAC	69	Fair	100	0	0
LQK	TW A1	Taxiway	15	6,123	AAC	81	Satisfactory	100	0	0
LQK	TW A2	Taxiway	10	3,948	AAC	69	Fair	100	0	0
LQK	TW A2	Taxiway	15	11,858	AAC	83	Satisfactory	100	0	0
LQK	TW A3	Taxiway	10	3,603	AAC	74	Satisfactory	100	0	0
LQK	TW A4	Taxiway	10	11,036	AAC	77	Satisfactory	100	0	0
LQK	TW A5	Taxiway	10	4,049	AC	66	Fair	100	0	0
LQK	TW A6	Taxiway	10	3,855	AC	68	Fair	100	0	0
LQK	TW A6	Taxiway	15	4,373	AAC	78	Satisfactory	100	0	0

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

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. 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 **2026 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 LQK.

Figure 6 – Forecasted 5-Year PCI by Branch Use



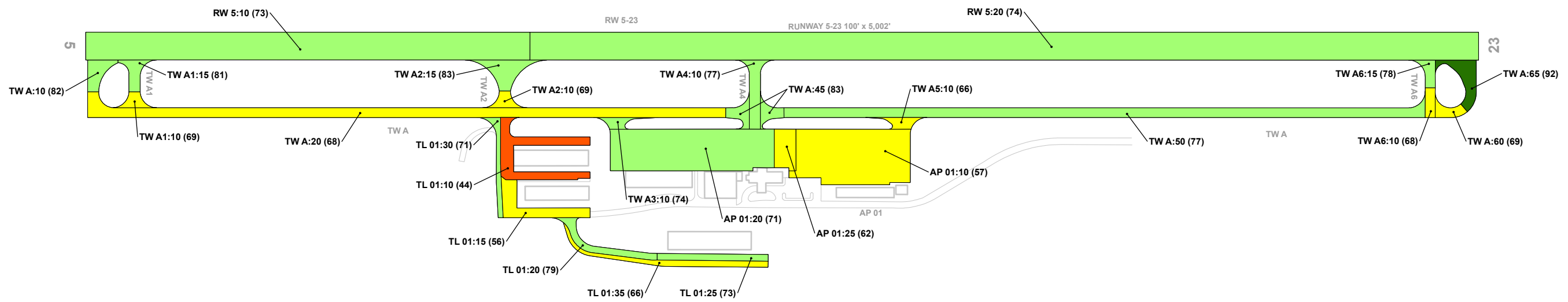
All condition forecasts are based on historical observations and analysis of South Carolina airfield pavements. The forecasts are not a guarantee of future PCI:- rather, they are a planning tool to aid in the timing of maintenance and rehabilitation activities.



LQK - Pickens County Airport

Table 3 – Forecasted (2022-2026) Pavement Condition Index Summary - Section

Network ID	Branch ID	Section ID	Current PCI	Forecasted PCI				
				2022	2023	2024	2025	2026
LQK	AP 01	10	57	56	54	53	50	48
LQK	AP 01	20	71	70	69	68	67	66
LQK	AP 01	25	62	62	61	61	60	60
LQK	RW 5	10	73	72	71	70	70	69
LQK	RW 5	20	74	73	72	71	70	70
LQK	TL 01	10	44	39	27	12	1	0
LQK	TL 01	15	56	55	55	54	52	49
LQK	TL 01	20	79	79	78	77	75	73
LQK	TL 01	25	73	72	69	67	65	62
LQK	TL 01	30	71	69	67	65	62	60
LQK	TL 01	35	66	64	62	60	58	57
LQK	TW A	10	82	81	81	80	80	79
LQK	TW A	20	68	66	64	62	60	58
LQK	TW A	45	83	82	81	80	80	80
LQK	TW A	50	77	76	75	73	70	68
LQK	TW A	60	69	67	65	63	61	59
LQK	TW A	65	92	90	87	85	83	82
LQK	TW A1	10	69	67	65	63	61	59
LQK	TW A1	15	81	81	80	80	79	79
LQK	TW A2	10	69	67	65	63	61	59
LQK	TW A2	15	83	82	81	80	80	80
LQK	TW A3	10	74	73	71	68	66	64
LQK	TW A4	10	77	76	75	73	70	68
LQK	TW A5	10	66	64	62	60	58	57
LQK	TW A6	10	68	66	64	62	60	58
LQK	TW A6	15	78	77	76	74	73	70



Legend

2021 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



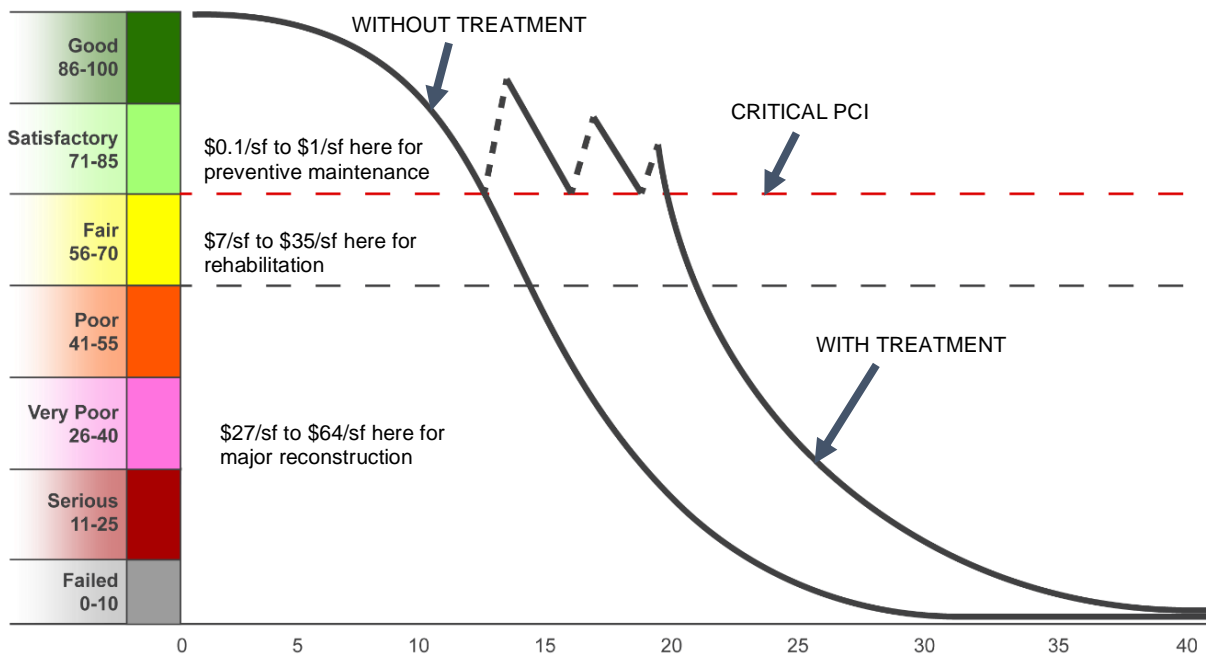
M&R Overview

An analysis was performed to assess the pavement maintenance and rehabilitation (M&R) needs at LQK over a 5-year period. The analysis compared the forecasted condition of each pavement section to 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	69,566	LF	\$ 278,350
	Surface Seal	65	SF	\$ 60
<i>Localized Preventive Maintenance Total =</i>				\$ 278,410
Localized Stopgap Maintenance	AC Crack Sealing Narrow	48	LF	\$ 200
	AC Full-Depth Patching	1,169	SF	\$ 25,450
<i>Localized Stopgap Maintenance Total =</i>				\$ 25,650
<i>Total Planning-Level Localized Maintenance Needs =</i>				\$ 304,060

Major Rehabilitation Needs

Major rehabilitation needs are identified by analyzing the Airport’s pavement condition in relationship to Critical PCI values, 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 resets the PCI value to 100 and is divided into two policy categories:

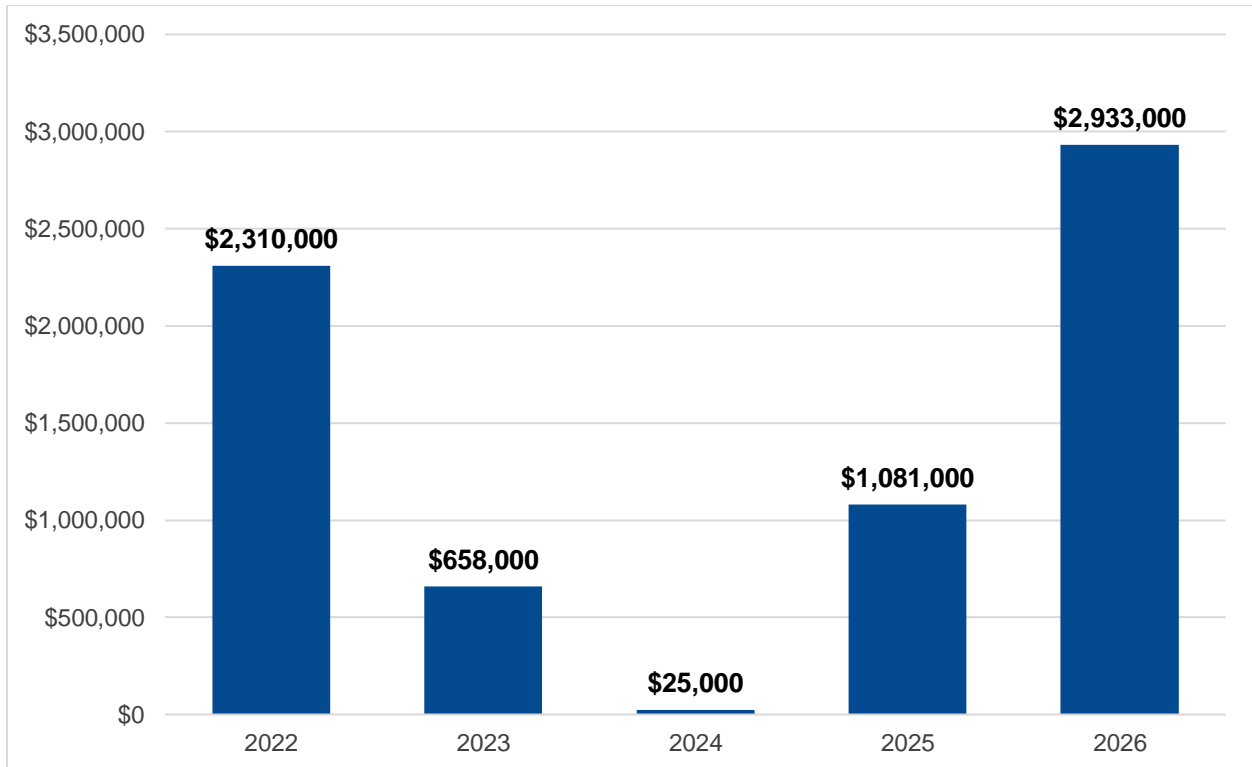
- **Intermediate Major Rehabilitation (PCI 56 to 70)** –
 - **AC:** Milling of the upper surface course and replacing with new AC with isolated areas of full-depth reconstruction
 - **PCC:** Combination of crack sealing, joint seal replacement, limited patching, and slab replacement
- **Full-Depth Reconstruction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

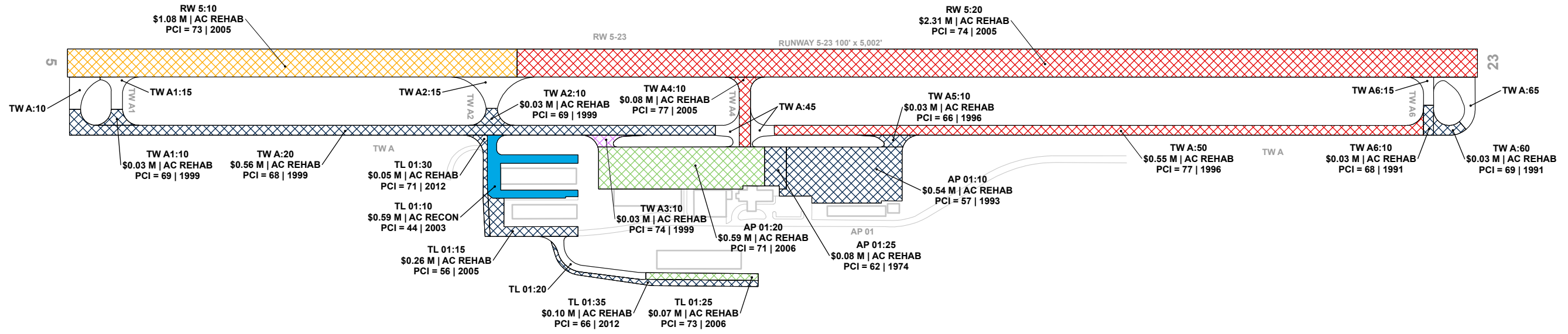
The 5-year major rehabilitation needs analysis at LQK results in a total 5-year cost of \$7.01M. The **5-Year Major Rehabilitation Needs Exhibit** graphically depicts the major rehabilitation needs at a section-level which are also summarized in **Table 5** with rounded costs. Annual needs are displayed graphically in **Figure 8**.

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
2022	LQK	AP 01	10	AC	80,158	56	AC Rehabilitation	\$ 542,000
2022	LQK	AP 01	25	AAC	11,094	62	AC Rehabilitation	\$ 75,000
2022	LQK	TL 01	10	AC	25,396	39	AC Reconstruction	\$ 591,000
2022	LQK	TL 01	15	AC	16,533	55	AC Rehabilitation	\$ 257,000
2022	LQK	TL 01	30	AC	6,936	69	AC Rehabilitation	\$ 47,000
2022	LQK	TL 01	35	AC	14,099	64	AC Rehabilitation	\$ 96,000
2022	LQK	TW A	20	AC	83,357	66	AC Rehabilitation	\$ 563,000
2022	LQK	TW A	60	AC	4,456	67	AC Rehabilitation	\$ 31,000
2022	LQK	TW A1	10	AAC	3,827	67	AC Rehabilitation	\$ 26,000
2022	LQK	TW A2	10	AAC	3,948	67	AC Rehabilitation	\$ 27,000
2022	LQK	TW A5	10	AC	4,049	64	AC Rehabilitation	\$ 28,000
2022	LQK	TW A6	10	AC	3,855	66	AC Rehabilitation	\$ 27,000
2023	LQK	AP 01	20	AAC	87,709	69	AC Rehabilitation	\$ 593,000
2023	LQK	TL 01	25	AC	9,598	69	AC Rehabilitation	\$ 65,000
2024	LQK	TW A3	10	AAC	3,603	68	AC Rehabilitation	\$ 25,000
2025	LQK	RW 5	10	AAC	160,000	70	AC Rehabilitation	\$ 1,081,000
2026	LQK	RW 5	20	AAC	341,700	70	AC Rehabilitation	\$ 2,307,000
2026	LQK	TW A	50	AC	81,623	68	AC Rehabilitation	\$ 551,000
2026	LQK	TW A4	10	AAC	11,036	68	AC Rehabilitation	\$ 75,000
Total 5-Year Major Rehabilitation Needs =								\$ 7,007,000

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

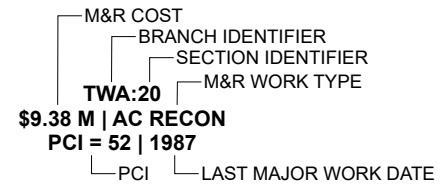




Legend

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



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



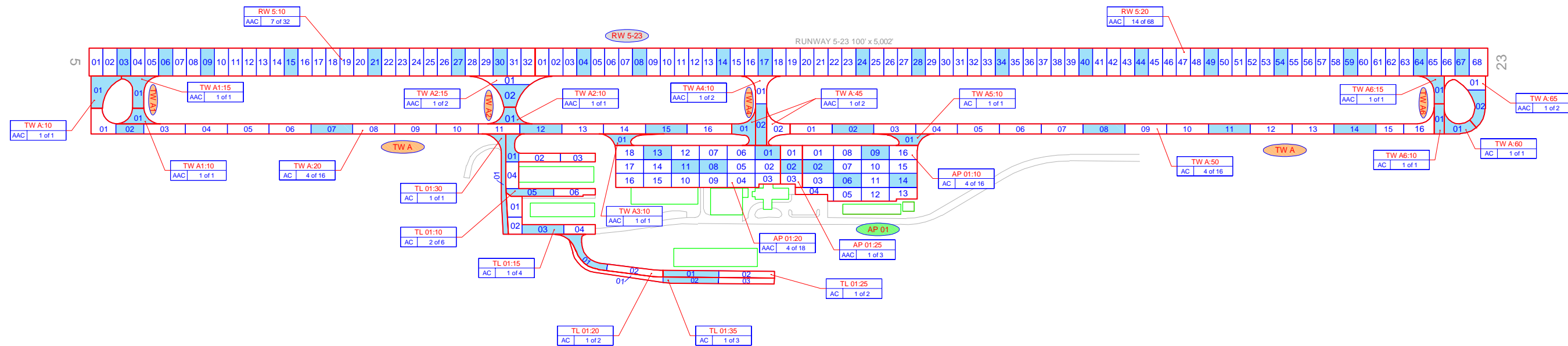
SECTION I

Appendices





Appendix A – Exhibits



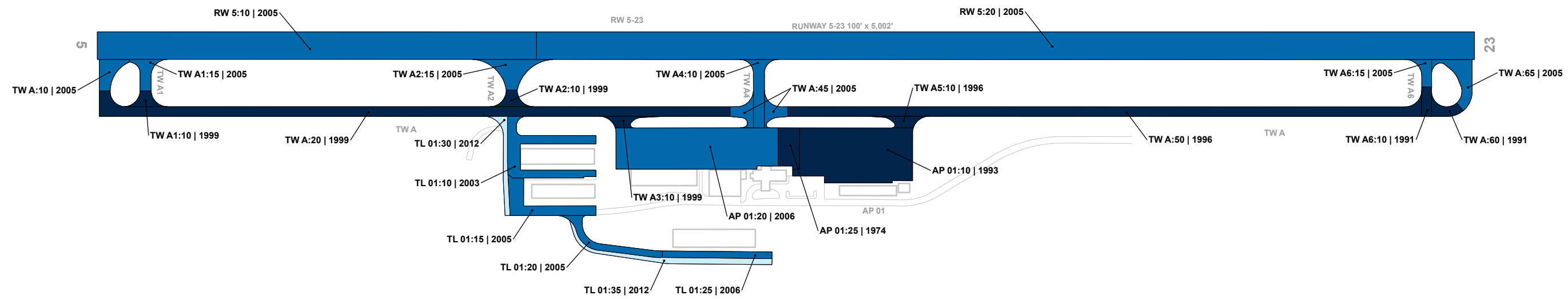
LEGEND

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- TW A — TYPICAL TAXIWAY BRANCH ID
- AP S — TYPICAL APRON BRANCH ID
- RW 13-10 — PAVEMENT BRANCH ID: SECTION ID
AAC 5 of 15 — NUMBER OF SAMPLE UNITS IN SECTION
AC 5 of 15 — NUMBER OF SAMPLE UNITS TO BE INSPECTED
PCC — PAVEMENT SURFACE TYPE
- RW 13-20 — SECTION NOT INSPECTED DUE TO RECENT CONSTRUCTION. SEE ESTIMATED AGE EXHIBIT FOR CONSTRUCTION DATES.
- 100 — INSPECTED SAMPLE UNITS.

TOTAL SAMPLES INSPECTED = 58
AC: 58 PCC: 0

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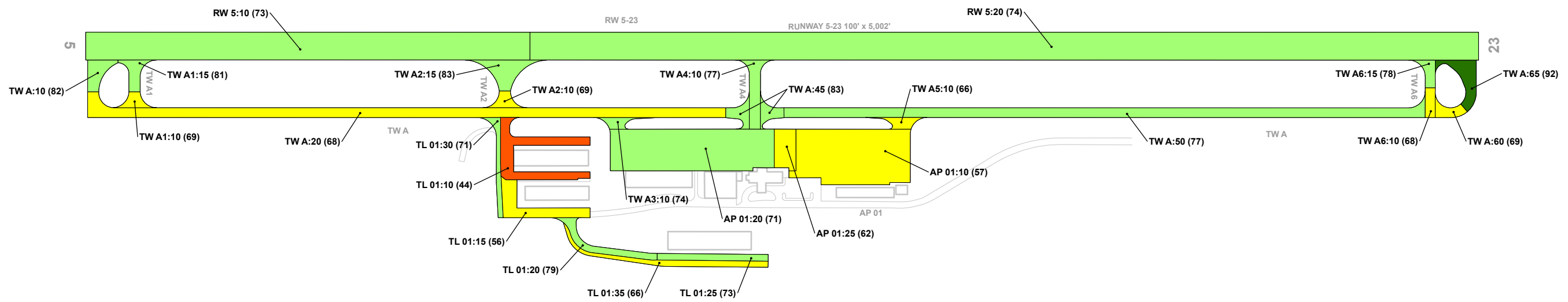
Legend

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





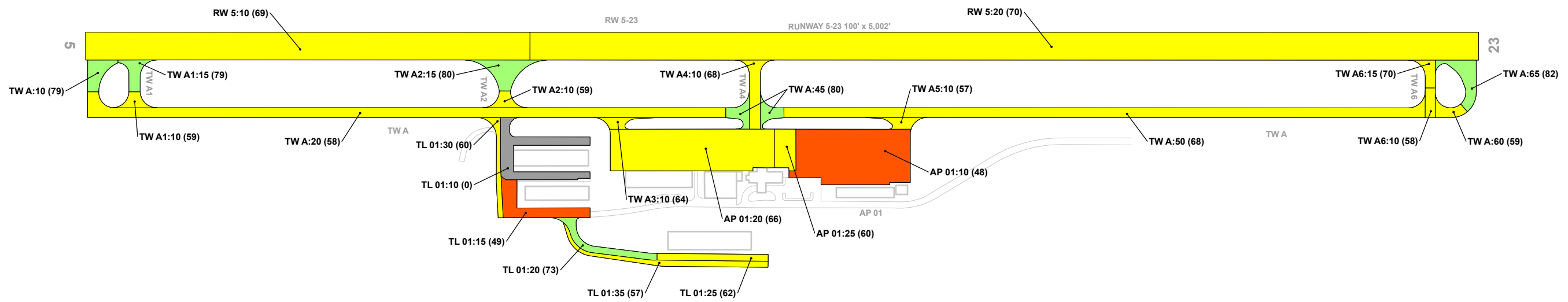
Legend

2021 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





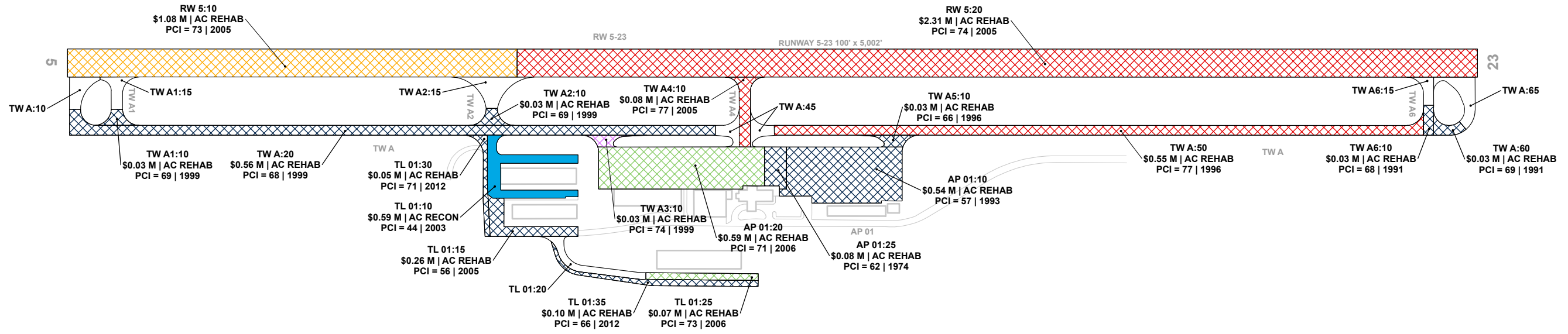
Legend

2026 Forecasted Pavement Condition Index

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- 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

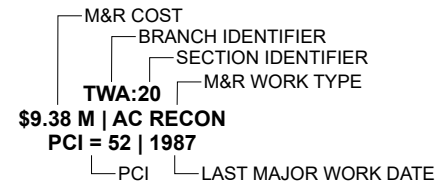




Legend

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



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

LQK - Pickens County Airport

Table B1 – System Inventory Data - Section

Network ID	Branch ID	Branch Use	Section ID	Area (SF)	Surface Type	Estimate of Last Construction Date
LQK	AP 01	Apron	10	80,158	AC	5/1/1993
LQK	AP 01	Apron	20	87,709	AAC	1/1/2006
LQK	AP 01	Apron	25	11,094	AAC	2/1/1974
LQK	RW 5	Runway	10	160,000	AAC	1/1/2005
LQK	RW 5	Runway	20	341,700	AAC	1/1/2005
LQK	TL 01	Taxilane	10	25,396	AC	1/1/2003
LQK	TL 01	Taxilane	15	16,533	AC	1/1/2005
LQK	TL 01	Taxilane	20	10,375	AC	1/1/2005
LQK	TL 01	Taxilane	25	9,598	AC	1/1/2006
LQK	TL 01	Taxilane	30	6,936	AC	1/1/2012
LQK	TL 01	Taxilane	35	14,099	AC	1/1/2012
LQK	TW A	Taxiway	10	7,322	AAC	1/1/2005
LQK	TW A	Taxiway	20	83,357	AC	9/1/1999
LQK	TW A	Taxiway	45	9,689	AAC	1/1/2005
LQK	TW A	Taxiway	50	81,623	AC	8/1/1996
LQK	TW A	Taxiway	60	4,456	AC	12/1/1991
LQK	TW A	Taxiway	65	10,809	AAC	6/1/2005
LQK	TW A1	Taxiway	10	3,827	AAC	9/1/1999
LQK	TW A1	Taxiway	15	6,123	AAC	1/1/2005
LQK	TW A2	Taxiway	10	3,948	AAC	9/1/1999
LQK	TW A2	Taxiway	15	11,858	AAC	1/1/2005
LQK	TW A3	Taxiway	10	3,603	AAC	9/1/1999
LQK	TW A4	Taxiway	10	11,036	AAC	1/1/2005
LQK	TW A5	Taxiway	10	4,049	AC	8/1/1996
LQK	TW A6	Taxiway	10	3,855	AC	12/1/1991
LQK	TW A6	Taxiway	15	4,373	AAC	1/1/2005

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	3	178,961	64	Fair
RW 5	Runway	2	501,700	74	Satisfactory
TL 01	Taxilane	6	82,937	60	Fair
TW A	Taxiway	6	197,256	74	Satisfactory
TW A1	Taxiway	2	9,950	76	Satisfactory
TW A2	Taxiway	2	15,806	80	Satisfactory
TW A3	Taxiway	1	3,603	74	Satisfactory
TW A4	Taxiway	1	11,036	77	Satisfactory
TW A5	Taxiway	1	4,049	66	Fair
TW A6	Taxiway	2	8,228	73	Satisfactory



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

LQK - Pickens County Airport

Table B3 – Current (2021) 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
LQK	AP 01	Apron	10	80,158	AC	57	Fair	100	0	0	4	16
LQK	AP 01	Apron	20	87,709	AAC	71	Satisfactory	100	0	0	4	18
LQK	AP 01	Apron	25	11,094	AAC	62	Fair	100	0	0	1	3
LQK	RW 5	Runway	10	160,000	AAC	73	Satisfactory	96	0	4	7	32
LQK	RW 5	Runway	20	341,700	AAC	74	Satisfactory	96	0	4	14	68
LQK	TL 01	Taxilane	10	25,396	AC	44	Poor	56	41	3	2	6
LQK	TL 01	Taxilane	15	16,533	AC	56	Fair	42	58	0	1	4
LQK	TL 01	Taxilane	20	10,375	AC	79	Satisfactory	100	0	0	1	2
LQK	TL 01	Taxilane	25	9,598	AC	73	Satisfactory	100	0	0	1	2
LQK	TL 01	Taxilane	30	6,936	AC	71	Satisfactory	100	0	0	1	1
LQK	TL 01	Taxilane	35	14,099	AC	66	Fair	100	0	0	1	3
LQK	TW A	Taxiway	10	7,322	AAC	82	Satisfactory	100	0	0	1	1
LQK	TW A	Taxiway	20	83,357	AC	68	Fair	100	0	0	4	16
LQK	TW A	Taxiway	45	9,689	AAC	83	Satisfactory	100	0	0	1	2
LQK	TW A	Taxiway	50	81,623	AC	77	Satisfactory	100	0	0	4	16
LQK	TW A	Taxiway	60	4,456	AC	69	Fair	100	0	0	1	1
LQK	TW A	Taxiway	65	10,809	AAC	92	Good	100	0	0	1	2
LQK	TW A1	Taxiway	10	3,827	AAC	69	Fair	100	0	0	1	1
LQK	TW A1	Taxiway	15	6,123	AAC	81	Satisfactory	100	0	0	1	1
LQK	TW A2	Taxiway	10	3,948	AAC	69	Fair	100	0	0	1	1
LQK	TW A2	Taxiway	15	11,858	AAC	83	Satisfactory	100	0	0	1	2
LQK	TW A3	Taxiway	10	3,603	AAC	74	Satisfactory	100	0	0	1	1
LQK	TW A4	Taxiway	10	11,036	AAC	77	Satisfactory	100	0	0	1	2
LQK	TW A5	Taxiway	10	4,049	AC	66	Fair	100	0	0	1	1
LQK	TW A6	Taxiway	10	3,855	AC	68	Fair	100	0	0	1	1
LQK	TW A6	Taxiway	15	4,373	AAC	78	Satisfactory	100	0	0	1	1



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

LQK - Pickens County Airport

Table B4 – Forecasted (2022-2026) Pavement Condition Index Summary - Section

Network ID	Branch ID	Section ID	Current PCI	Forecasted PCI				
				2022	2023	2024	2025	2026
LQK	AP 01	10	57	56	54	53	50	48
LQK	AP 01	20	71	70	69	68	67	66
LQK	AP 01	25	62	62	61	61	60	60
LQK	RW 5	10	73	72	71	70	70	69
LQK	RW 5	20	74	73	72	71	70	70
LQK	TL 01	10	44	39	27	12	1	0
LQK	TL 01	15	56	55	55	54	52	49
LQK	TL 01	20	79	79	78	77	75	73
LQK	TL 01	25	73	72	69	67	65	62
LQK	TL 01	30	71	69	67	65	62	60
LQK	TL 01	35	66	64	62	60	58	57
LQK	TW A	10	82	81	81	80	80	79
LQK	TW A	20	68	66	64	62	60	58
LQK	TW A	45	83	82	81	80	80	80
LQK	TW A	50	77	76	75	73	70	68
LQK	TW A	60	69	67	65	63	61	59
LQK	TW A	65	92	90	87	85	83	82
LQK	TW A1	10	69	67	65	63	61	59
LQK	TW A1	15	81	81	80	80	79	79
LQK	TW A2	10	69	67	65	63	61	59
LQK	TW A2	15	83	82	81	80	80	80
LQK	TW A3	10	74	73	71	68	66	64
LQK	TW A4	10	77	76	75	73	70	68
LQK	TW A5	10	66	64	62	60	58	57
LQK	TW A6	10	68	66	64	62	60	58
LQK	TW A6	15	78	77	76	74	73	70



Appendix C – Maintenance and Rehabilitation Tables



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	69,566	LF	\$ 278,350
	Surface Seal	65	SF	\$ 60
Localized Preventive Maintenance Total =				\$ 278,410
Localized Stopgap Maintenance	AC Crack Sealing Narrow	48	LF	\$ 200
	AC Full-Depth Patching	1,169	SF	\$ 25,450
Localized Stopgap Maintenance Total =				\$ 25,650
Total Planning-Level Localized Maintenance Needs =				\$ 304,060

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

Network ID	Branch ID	Section ID	Area (SF)	Start PCI	End PCI	Cost
LQK	AP 01	10	80,158	57	57	\$ -
LQK	AP 01	20	87,709	71	71	\$ 39,220
LQK	AP 01	25	11,094	62	62	\$ -
LQK	RW 5	10	160,000	73	73	\$ 64,680
LQK	RW 5	20	341,700	74	74	\$ 132,450
LQK	TL 01	10	25,396	44	61	\$ 16,800
LQK	TL 01	15	16,533	56	69	\$ 8,650
LQK	TL 01	20	10,375	79	79	\$ 2,790
LQK	TL 01	25	9,598	73	75	\$ 3,460
LQK	TL 01	30	6,936	71	71	\$ 2,750
LQK	TL 01	35	14,099	66	70	\$ 170
LQK	TW A	10	7,322	82	82	\$ 1,200
LQK	TW A	20	83,357	68	68	\$ -
LQK	TW A	45	9,689	83	83	\$ 1,580
LQK	TW A	50	81,623	77	77	\$ 21,580
LQK	TW A	60	4,456	69	73	\$ 30
LQK	TW A	65	10,809	92	92	\$ 300
LQK	TW A1	10	3,827	69	69	\$ -
LQK	TW A1	15	6,123	81	81	\$ 1,120
LQK	TW A2	10	3,948	69	69	\$ -
LQK	TW A2	15	11,858	83	83	\$ 1,820
LQK	TW A3	10	3,603	74	74	\$ 1,220
LQK	TW A4	10	11,036	77	77	\$ 3,100
LQK	TW A5	10	4,049	66	66	\$ -
LQK	TW A6	10	3,855	68	68	\$ -
LQK	TW A6	15	4,373	78	78	\$ 1,120



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

LQK - Pickens 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
LQK	AP 01	20	BLOCK CR	Low	1,905	SF	2.2%	Preventive	AC Crack Sealing Narrow	581	LF	\$ 4.00	\$ 2,330
LQK	AP 01	20	L & T CR	Low	9,223	LF	10.5%	Preventive	AC Crack Sealing Narrow	9,223	LF	\$ 4.00	\$ 36,900
LQK	RW 5	10	L & T CR	Low	16,169	LF	10.1%	Preventive	AC Crack Sealing Narrow	16,169	LF	\$ 4.00	\$ 64,680
LQK	RW 5	20	L & T CR	Low	33,111	LF	9.7%	Preventive	AC Crack Sealing Narrow	33,111	LF	\$ 4.00	\$ 132,450
LQK	TL 01	20	L & T CR	Low	697	LF	6.7%	Preventive	AC Crack Sealing Narrow	697	LF	\$ 4.00	\$ 2,790
LQK	TL 01	25	L & T CR	Low	676	LF	7.0%	Preventive	AC Crack Sealing Narrow	676	LF	\$ 4.00	\$ 2,710
LQK	TL 01	25	L & T CR	Medium	188	LF	2.0%	Preventive	AC Crack Sealing Narrow	188	LF	\$ 4.00	\$ 760
LQK	TL 01	30	L & T CR	Low	671	LF	9.7%	Preventive	AC Crack Sealing Narrow	671	LF	\$ 4.00	\$ 2,690
LQK	TL 01	30	PATCHING	Low	36	SF	0.5%	Preventive	Surface Seal	65	SF	\$ 0.90	\$ 60
LQK	TW A	10	L & T CR	Low	299	LF	4.1%	Preventive	AC Crack Sealing Narrow	299	LF	\$ 4.00	\$ 1,200
LQK	TW A	45	L & T CR	Low	394	LF	4.1%	Preventive	AC Crack Sealing Narrow	394	LF	\$ 4.00	\$ 1,580
LQK	TW A	50	L & T CR	Low	5,395	LF	6.6%	Preventive	AC Crack Sealing Narrow	5,395	LF	\$ 4.00	\$ 21,580
LQK	TW A	65	L & T CR	Low	75	LF	0.7%	Preventive	AC Crack Sealing Narrow	75	LF	\$ 4.00	\$ 300
LQK	TW A1	15	L & T CR	Low	278	LF	4.5%	Preventive	AC Crack Sealing Narrow	278	LF	\$ 4.00	\$ 1,120
LQK	TW A2	15	L & T CR	Low	453	LF	3.8%	Preventive	AC Crack Sealing Narrow	453	LF	\$ 4.00	\$ 1,820
LQK	TW A3	10	L & T CR	Low	303	LF	8.4%	Preventive	AC Crack Sealing Narrow	303	LF	\$ 4.00	\$ 1,220
LQK	TW A4	10	L & T CR	Low	774	LF	7.0%	Preventive	AC Crack Sealing Narrow	774	LF	\$ 4.00	\$ 3,100
LQK	TW A6	15	L & T CR	Low	279	LF	6.4%	Preventive	AC Crack Sealing Narrow	279	LF	\$ 4.00	\$ 1,120
LQK	TL 01	10	ALLIGATOR CR	Medium	664	SF	2.6%	Stopgap	AC Full-Depth Patching	772	SF	\$ 21.75	\$ 16,800
LQK	TL 01	15	ALLIGATOR CR	Medium	321	SF	1.9%	Stopgap	AC Full-Depth Patching	397	SF	\$ 21.75	\$ 8,650
LQK	TL 01	35	L & T CR	Medium	42	LF	0.3%	Stopgap	AC Crack Sealing Narrow	42	LF	\$ 4.00	\$ 170
LQK	TW A	60	L & T CR	Medium	6	LF	0.1%	Stopgap	AC Crack Sealing Narrow	6	LF	\$ 4.00	\$ 30



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

LQK - Pickens 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
2022	LQK	AP 01	10	AC	80,158	56	AC Rehabilitation	\$ 542,000
2022	LQK	AP 01	25	AAC	11,094	62	AC Rehabilitation	\$ 75,000
2022	LQK	TL 01	10	AC	25,396	39	AC Reconstruction	\$ 591,000
2022	LQK	TL 01	15	AC	16,533	55	AC Rehabilitation	\$ 257,000
2022	LQK	TL 01	30	AC	6,936	69	AC Rehabilitation	\$ 47,000
2022	LQK	TL 01	35	AC	14,099	64	AC Rehabilitation	\$ 96,000
2022	LQK	TW A	20	AC	83,357	66	AC Rehabilitation	\$ 563,000
2022	LQK	TW A	60	AC	4,456	67	AC Rehabilitation	\$ 31,000
2022	LQK	TW A1	10	AAC	3,827	67	AC Rehabilitation	\$ 26,000
2022	LQK	TW A2	10	AAC	3,948	67	AC Rehabilitation	\$ 27,000
2022	LQK	TW A5	10	AC	4,049	64	AC Rehabilitation	\$ 28,000
2022	LQK	TW A6	10	AC	3,855	66	AC Rehabilitation	\$ 27,000
2023	LQK	AP 01	20	AAC	87,709	69	AC Rehabilitation	\$ 593,000
2023	LQK	TL 01	25	AC	9,598	69	AC Rehabilitation	\$ 65,000
2024	LQK	TW A3	10	AAC	3,603	68	AC Rehabilitation	\$ 25,000
2025	LQK	RW 5	10	AAC	160,000	70	AC Rehabilitation	\$ 1,081,000
2026	LQK	RW 5	20	AAC	341,700	70	AC Rehabilitation	\$ 2,307,000
2026	LQK	TW A	50	AC	81,623	68	AC Rehabilitation	\$ 551,000
2026	LQK	TW A4	10	AAC	11,036	68	AC Rehabilitation	\$ 75,000
Total 5-Year Major Rehabilitation Needs =								\$ 7,007,000



Appendix D – Detailed PCI Results

AP 01

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
AP 01	APRON	3	178,961	64	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	80,158	AC	1993	2017	57	Fair	100	0	0
20	87,709	AAC	2006	2017	71	Satisfactory	100	0	0
25	11,094	AAC	1974	2017	62	Fair	100	0	0



AP 01-10



AP 01-10



AP 01-20



AP 01-25

RW 5

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
RW 5	RUNWAY	2	501,700	74	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	160,000	AAC	2005	2017	73	Satisfactory	96	0	4
20	341,700	AAC	2005	2017	74	Satisfactory	96	0	4



RW 5-10



RW 5-20



RW 5-20

TW A

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW A	TAXIWAY	6	197,256	74	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	7,322	AAC	2005	2017	82	Satisfactory	100	0	0
20	83,357	AC	1999	2017	68	Fair	100	0	0
45	9,689	AAC	2005	2017	83	Satisfactory	100	0	0
50	81,623	AC	1996	2017	77	Satisfactory	100	0	0
60	4,456	AC	1991	2017	69	Fair	100	0	0
65	10,809	AAC	2005	2017	92	Good	100	0	0



TW A-10



TW A-20



TW A-20



TW A-45



TW A-50



TW A-60

TW A1

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW A1	TAXIWAY	2	9,950	76	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	3,827	AAC	1999	2017	69	Fair	100	0	0
15	6,123	AAC	2005	2017	81	Satisfactory	100	0	0



TW A1-10



TW A1-20

TW A2

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW A2	TAXIWAY	2	15,806	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	3,948	AAC	1999	2017	69	Fair	100	0	0
15	11,858	AAC	2005	2017	83	Satisfactory	100	0	0



TW A2-10



TW A2-15

LQK - Pickens County Airport

TW A3

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW A3	TAXIWAY	1	3,603	74	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	3,603	AAC	1999	2017	74	Satisfactory	100	0	0



TW A3-10

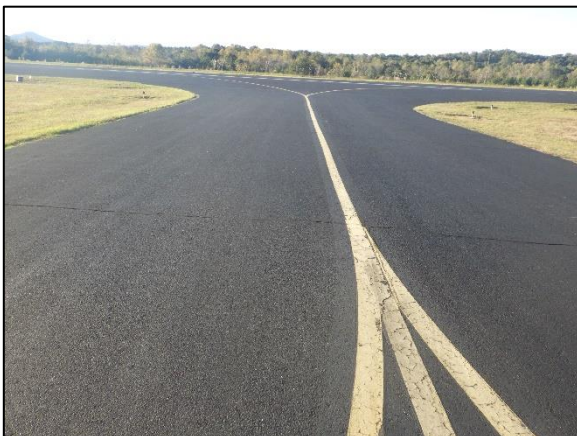


TW A3-10

TW A4

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW A4	TAXIWAY	1	11,036	77	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	11,036	AAC	2005	2017	77	Satisfactory	100	0	0



TW A4-10



TW A4-10

LQK - Pickens County Airport

TW A5

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW A5	TAXIWAY	1	4,049	66	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	4,049	AC	1996	2017	66	Fair	100	0	0



TW A5-10



TW A5-10

TW A6

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW A6	TAXIWAY	2	8,228	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	3,855	AC	1991	2017	68	Fair	100	0	0
15	4,373	AAC	2005	2017	78	Satisfactory	100	0	0



TW A6-10



TW A6-15

TL 01

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TL 01	TAXILANE	6	82,937	60	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	25,396	AC	2003	2017	44	Poor	56	41	3
15	16,533	AC	2005	2017	56	Fair	42	58	0
20	10,375	AC	2005	2017	79	Satisfactory	100	0	0
25	9,598	AC	2006	2017	73	Satisfactory	100	0	0
30	6,936	AC	2012	2017	71	Satisfactory	100	0	0
35	14,099	AC	2012	2017	66	Fair	100	0	0



TL 01-10



TL 01-10



TL 01-25



TL 01-35



Appendix E – Re-Inspection Report

Re-Inspection Report

SCAC_2021

Generated Date

5/29/2022

Page 1 of 27

Network: LQK **Name:** Pickens County Airport

Branch: AP 01 **Name:** APRON 01 **Use:** APRON **Area:** 178,961 SqFt

Section: 10 of 3 **From:** - **To:** - **Last Const.:** 5/1/1993

Surface: AC **Family:** SC III & IV-AP-AC **Zone:** **Category:** G **Rank:** P

Area: 80,158 SqFt **Length:** 490 Ft **Width:** 164 Ft

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

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

Section Comments:

Work Date: 5/1/1993 **Work Type:** Subbase - Aggregate **Code:** SB-AG **Is Major M&R:** False

Work Date: 5/1/1993 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 5/1/1993 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 5/1/1993 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 1/1/2017 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Work Date: 1/1/2017 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

Last Insp. Date: 10/27/2021 **TotalSamples:** 16 **Surveyed:** 4

Conditions: PCI: 57

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 5592.00 SqFt **PCI:** 61

Sample Comments:

48 L & T CR L 1070.00 Ft
52 RAVELING L 5592.00 SqFt

Sample Number: 06 **Type:** R **Area:** 5000.00 SqFt **PCI:** 53

Sample Comments:

43 BLOCK CR L 2500.00 SqFt
48 L & T CR L 417.00 Ft
52 RAVELING L 5000.00 SqFt

Sample Number: 09 **Type:** R **Area:** 5000.00 SqFt **PCI:** 56

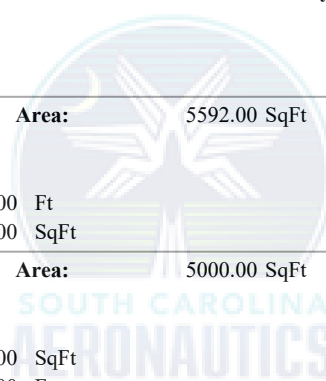
Sample Comments:

43 BLOCK CR L 4500.00 SqFt
48 L & T CR L 29.00 Ft
52 RAVELING L 5000.00 SqFt

Sample Number: 14 **Type:** R **Area:** 5000.00 SqFt **PCI:** 57

Sample Comments:

43 BLOCK CR L 4000.00 SqFt
48 L & T CR L 171.00 Ft
52 RAVELING L 5000.00 SqFt



Network: LQK **Name:** Pickens County Airport

Branch: AP 01 **Name:** APRON 01 **Use:** APRON **Area:** 178,961 SqFt

Section: 20 of 3 **From:** - **To:** - **Last Const.:** 1/1/2006

Surface: AAC **Family:** SC III & IV-AP-AC **Zone:** **Category:** G **Rank:** P

Area: 87,709 SqFt **Length:** 600 Ft **Width:** 150 Ft

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

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

Section Comments:

Work Date: 2/1/1968 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 2/1/1968 **Work Type:** Subbase - Aggregate **Code:** SB-AG **Is Major M&R:** False

Work Date: 2/1/1968 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 2/1/1968 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 2/1/1974 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 1/1/2006 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 1/1/2017 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Work Date: 1/1/2017 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

Last Insp. Date: 10/27/2021 **TotalSamples:** 18 **Surveyed:** 4

Conditions: PCI: 71

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4524.00 SqFt **PCI:** 74

Sample Comments:

48 L & T CR L 437.00 Ft
57 WEATHERING L 1131.00 SqFt

Sample Number: 08 **Type:** R **Area:** 5000.00 SqFt **PCI:** 70

Sample Comments:

48 L & T CR L 638.00 Ft
57 WEATHERING L 1250.00 SqFt

Sample Number: 11 **Type:** R **Area:** 5000.00 SqFt **PCI:** 66

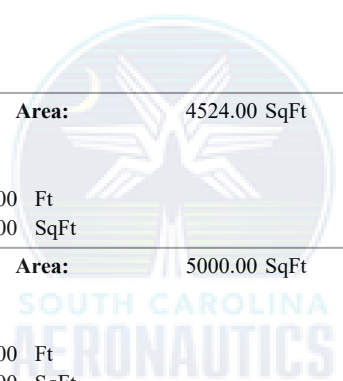
Sample Comments:

43 BLOCK CR L 424.00 SqFt
48 L & T CR L 546.00 Ft
57 WEATHERING L 2500.00 SqFt

Sample Number: 13 **Type:** R **Area:** 5000.00 SqFt **PCI:** 75

Sample Comments:

48 L & T CR L 432.00 Ft
57 WEATHERING L 1250.00 SqFt



Network: LQK **Name:** Pickens County Airport

Branch: AP 01 **Name:** APRON 01 **Use:** APRON **Area:** 178,961 SqFt

Section: 25 of 3 **From:** - **To:** - **Last Const.:** 2/1/1974

Surface: AAC **Family:** SC III & IV-AP-AC **Zone:** **Category:** G **Rank:** P

Area: 11,094 SqFt **Length:** 78 Ft **Width:** 150 Ft

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

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

Section Comments:

Work Date: 2/1/1968 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 2/1/1968 **Work Type:** Subbase - Aggregate **Code:** SB-AG **Is Major M&R:** False

Work Date: 2/1/1968 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 2/1/1974 **Work Type:** OVERLAY-AC GLOBAL **Code:** OL-AT **Is Major M&R:** False

Work Date: 2/1/1974 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 1/1/2017 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Work Date: 1/1/2017 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

Last Insp. Date: 10/27/2021 **TotalSamples:** 3 **Surveyed:** 1

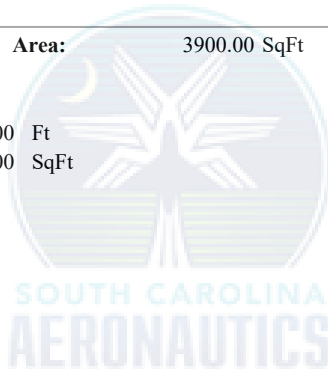
Conditions: PCI: 62

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 3900.00 SqFt **PCI:** 62

Sample Comments:

48 L & T CR L 694.00 Ft
52 RAVELING L 3900.00 SqFt



Network:	LQK	Name:	Pickens County Airport						
Branch:	RW 5	Name:	RUNWAY 5/23	Use:	RUNWAY	Area:	501,700 SqFt		
Section:	10	of	2	From:	-	To:	-	Last Const.:	1/1/2005
Surface:	AAC	Family:	SC III & IV-RW-AC	Zone:		Category:	G	Rank:	P
Area:	160,000 SqFt	Length:	1,600 Ft	Width:	100 Ft				
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft		
Shoulder:		Street Type:		Grade:	0	Lanes:	0		
Section Comments:									
Work Date:	2/1/1974	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R:	True	
Work Date:	2/1/1974	Work Type:	Surface Course - AC (Layer Construct)		Code:	SU-AC	Is Major M&R:	False	
Work Date:	2/1/1974	Work Type:	Base Course - Aggregate		Code:	BA-AG	Is Major M&R:	False	
Work Date:	5/1/1991	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R:	False	
Work Date:	8/1/2001	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R:	False	
Work Date:	1/1/2005	Work Type:	Overlay - AC Structural		Code:	OL-AS	Is Major M&R:	True	
Work Date:	1/1/2017	Work Type:	Surface Seal - Rejuvenating		Code:	SS-RE	Is Major M&R:	False	
Work Date:	1/1/2017	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R:	False	
Last Insp. Date:	10/27/2021	TotalSamples:	32	Surveyed:	7				
Conditions:	PCI: 73								
Inspection Comments:									
Sample Number:	03	Type:	R	Area:	5000.00 SqFt	PCI:	70		
Sample Comments:									
48	L & T CR	L	592.00	Ft					
57	WEATHERING	L	2500.00	SqFt					
Sample Number:	06	Type:	R	Area:	5000.00 SqFt	PCI:	75		
Sample Comments:									
48	L & T CR	L	406.00	Ft					
57	WEATHERING	L	2500.00	SqFt					
Sample Number:	09	Type:	R	Area:	5000.00 SqFt	PCI:	72		
Sample Comments:									
48	L & T CR	L	535.00	Ft					
56	SWELLING	L	5.00	SqFt					
57	WEATHERING	L	1250.00	SqFt					
Sample Number:	15	Type:	R	Area:	5000.00 SqFt	PCI:	73		
Sample Comments:									
48	L & T CR	L	533.00	Ft					
57	WEATHERING	L	1250.00	SqFt					
Sample Number:	21	Type:	R	Area:	5000.00 SqFt	PCI:	72		
Sample Comments:									
48	L & T CR	L	548.00	Ft					
57	WEATHERING	L	1250.00	SqFt					
Sample Number:	27	Type:	R	Area:	5000.00 SqFt	PCI:	75		
Sample Comments:									
48	L & T CR	L	443.00	Ft					
57	WEATHERING	L	1250.00	SqFt					
Sample Number:	30	Type:	R	Area:	5000.00 SqFt	PCI:	72		
Sample Comments:									
48	L & T CR	L	480.00	Ft					
57	WEATHERING	L	2500.00	SqFt					

Network:	LQK	Name:	Pickens County Airport						
Branch:	RW 5	Name:	RUNWAY 5/23	Use:	RUNWAY	Area:	501,700 SqFt		
Section:	20	of	2	From:	-	To:	-	Last Const.:	1/1/2005
Surface:	AAC	Family:	SC III & IV-RW-AC	Zone:		Category:	G	Rank:	P
Area:	341,700 SqFt	Length:	3,400 Ft	Width:	100 Ft				
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft		
Shoulder:		Street Type:		Grade:	0	Lanes:	0		
Section Comments:									
Work Date:	2/1/1968	Work Type:	Surface Course - AC (Layer Construct)		Code:	SU-AC	Is Major M&R:	False	
Work Date:	2/1/1968	Work Type:	Base Course - Aggregate		Code:	BA-AG	Is Major M&R:	False	
Work Date:	2/1/1968	Work Type:	Surface Course - AC (Layer Construct)		Code:	SU-AC	Is Major M&R:	False	
Work Date:	2/1/1974	Work Type:	Overlay - AC Structural		Code:	OL-AS	Is Major M&R:	True	
Work Date:	2/1/1974	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R:	True	
Work Date:	8/1/2001	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R:	False	
Work Date:	1/1/2005	Work Type:	Overlay - AC Structural		Code:	OL-AS	Is Major M&R:	True	
Work Date:	1/1/2017	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R:	False	
Work Date:	1/1/2017	Work Type:	Surface Seal - Rejuvenating		Code:	SS-RE	Is Major M&R:	False	
Last Insp. Date:	10/27/2021	TotalSamples:	68	Surveyed:	14				
Conditions:	PCI: 74								
Inspection Comments:									
Sample Number:	04	Type:	R	Area:	5000.00 SqFt	PCI:	76		
Sample Comments:									
48	L & T CR	L	400.00 Ft						
57	WEATHERING	L	1250.00 SqFt						
Sample Number:	08	Type:	R	Area:	5000.00 SqFt	PCI:	75		
Sample Comments:									
48	L & T CR	L	447.00 Ft						
57	WEATHERING	L	1250.00 SqFt						
Sample Number:	14	Type:	R	Area:	5000.00 SqFt	PCI:	77		
Sample Comments:									
48	L & T CR	L	386.00 Ft						
57	WEATHERING	L	1250.00 SqFt						
Sample Number:	17	Type:	R	Area:	5000.00 SqFt	PCI:	70		
Sample Comments:									
48	L & T CR	L	559.00 Ft						
57	WEATHERING	L	2500.00 SqFt						
Sample Number:	24	Type:	R	Area:	5000.00 SqFt	PCI:	76		
Sample Comments:									
48	L & T CR	L	410.00 Ft						
57	WEATHERING	L	1250.00 SqFt						
Sample Number:	28	Type:	R	Area:	5000.00 SqFt	PCI:	76		
Sample Comments:									
48	L & T CR	L	421.00 Ft						
57	WEATHERING	L	1250.00 SqFt						
Sample Number:	34	Type:	R	Area:	5000.00 SqFt	PCI:	74		
Sample Comments:									
48	L & T CR	L	485.00 Ft						
57	WEATHERING	L	1250.00 SqFt						

Sample Number: 40	Type: R	Area: 5000.00 SqFt	PCI: 76
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Sample Comments:

48	L & T CR	L	415.00 Ft
57	WEATHERING	L	1250.00 SqFt

Sample Number: 44	Type: R	Area: 5000.00 SqFt	PCI: 74
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Sample Comments:

48	L & T CR	L	482.00 Ft
57	WEATHERING	L	1250.00 SqFt

Sample Number: 49	Type: R	Area: 5000.00 SqFt	PCI: 72
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Sample Comments:

48	L & T CR	L	576.00 Ft
57	WEATHERING	L	1250.00 SqFt

Sample Number: 54	Type: R	Area: 5000.00 SqFt	PCI: 72
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Sample Comments:

48	L & T CR	L	503.00 Ft
56	SWELLING	L	4.00 SqFt
57	WEATHERING	L	1250.00 SqFt

Sample Number: 59	Type: R	Area: 5000.00 SqFt	PCI: 74
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Sample Comments:

48	L & T CR	L	432.00 Ft
57	WEATHERING	L	2500.00 SqFt

Sample Number: 64	Type: R	Area: 5000.00 SqFt	PCI: 70
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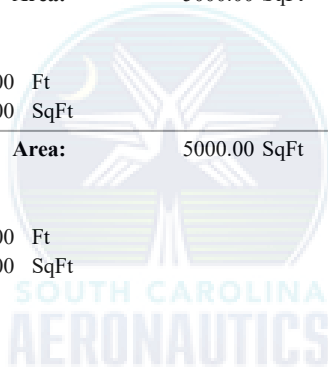
Sample Comments:

48	L & T CR	L	559.00 Ft
57	WEATHERING	L	2500.00 SqFt

Sample Number: 67	Type: R	Area: 5000.00 SqFt	PCI: 67
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Sample Comments:

48	L & T CR	L	708.00 Ft
57	WEATHERING	L	2500.00 SqFt



Network: LQK **Name:** Pickens County Airport

Branch: TL 01 **Name:** TAXILANE 01 **Use:** TAXILANE **Area:** 82,937 SqFt

Section: 10 of 6 **From:** - **To:** - **Last Const.:** 1/1/2003

Surface: AC **Family:** SC III & IV-TW-TL-AC **Zone:** **Category:** **Rank:** P

Area: 25,396 SqFt **Length:** 600 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: 1/1/2003 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 1/1/2017 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

Work Date: 1/1/2017 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 10/27/2021 **TotalSamples:** 6 **Surveyed:** 2

Conditions: PCI: 44

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4021.00 SqFt **PCI:** 41

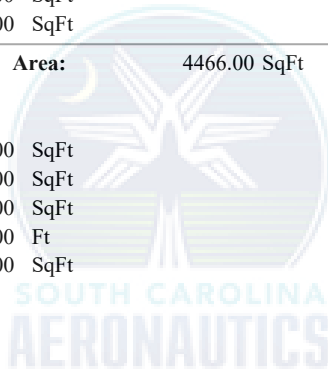
Sample Comments:

41 ALLIGATOR CR M 154.00 SqFt
45 DEPRESSION L 12.00 SqFt
48 L & T CR L 577.00 Ft
50 PATCHING L 273.00 SqFt
57 WEATHERING L 937.00 SqFt

Sample Number: 05 **Type:** R **Area:** 4466.00 SqFt **PCI:** 46

Sample Comments:

41 ALLIGATOR CR M 68.00 SqFt
43 BLOCK CR L 1120.00 SqFt
45 DEPRESSION L 23.00 SqFt
48 L & T CR L 435.00 Ft
57 WEATHERING L 1116.00 SqFt



Network: LQK **Name:** Pickens County Airport

Branch: TL 01 **Name:** TAXILANE 01 **Use:** TAXILANE **Area:** 82,937 SqFt

Section: 15 of 6 **From:** - **To:** - **Last Const.:** 1/1/2005

Surface: AC **Family:** SC III & IV-TW-TL-AC **Zone:** **Category:** **Rank:** P

Area: 16,533 SqFt **Length:** 450 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: 1/1/2005 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 1/1/2017 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

Work Date: 1/1/2017 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 10/27/2021 **TotalSamples:** 4 **Surveyed:** 1

Conditions: PCI: 56

Inspection Comments:

Sample Number: 03 **Type:** R **Area:** 5250.00 SqFt **PCI:** 56

Sample Comments:

41 ALLIGATOR CR M 102.00 SqFt
48 L & T CR L 489.00 Ft
57 WEATHERING L 1312.00 SqFt



Network:	LQK	Name:	Pickens County Airport						
Branch:	TL 01	Name:	TAXILANE 01	Use:	TAXILANE	Area:	82,937 SqFt		
Section:	20	of	6	From:	-	To:	-	Last Const.:	1/1/2005
Surface:	AC	Family:	SC III & IV-TW-TL-AC	Zone:		Category:		Rank:	P
Area:	10,375 SqFt	Length:	300 Ft	Width:	25 Ft				
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft		
Shoulder:		Street Type:		Grade:	0	Lanes:	0		
Section Comments:									
Work Date:	1/1/2005	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R:	True	
Work Date:	1/1/2017	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R:	False	
Work Date:	1/1/2017	Work Type:	Surface Seal - Rejuvenating		Code:	SS-RE	Is Major M&R:	False	
Last Insp. Date:	10/27/2021	TotalSamples:	2		Surveyed:	1			
Conditions:	PCI:	79							
Inspection Comments:									
Sample Number:	01	Type:	R	Area:	5539.00 SqFt	PCI:	79		
Sample Comments:									
48	L & T CR	L	372.00 Ft						
57	WEATHERING	L	1385.00 SqFt						



Network:	LQK	Name:	Pickens County Airport				
Branch:	TL 01	Name:	TAXILANE 01	Use:	TAXILANE	Area:	82,937 SqFt
Section:	25	of 6	From:	-	To:	-	Last Const.: 1/1/2006
Surface:	AC	Family:	SC III & IV-TW-TL-AC	Zone:		Category:	Rank: P
Area:	9,598 SqFt	Length:	400 Ft	Width:	25 Ft		
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft
Shoulder:		Street Type:		Grade:	0	Lanes:	0
Section Comments:							
Work Date:	1/1/2006	Work Type:	New Construction - Initial	Code:	NU-IN	Is Major M&R:	True
Work Date:	1/1/2017	Work Type:	Surface Seal - Rejuvenating	Code:	SS-RE	Is Major M&R:	False
Work Date:	1/1/2017	Work Type:	Crack Sealing - AC	Code:	CS-AC	Is Major M&R:	False
Last Insp. Date:	10/27/2021	TotalSamples:	2	Surveyed:	1		
Conditions:	PCI: 73						
Inspection Comments:							
Sample Number:	01	Type:	R	Area:	4798.00 SqFt	PCI:	73
Sample Comments:							
48	L & T CR	L	338.00	Ft			
48	L & T CR	M	94.00	Ft			
57	WEATHERING	L	1200.00	SqFt			



Network: LQK **Name:** Pickens County Airport

Branch: TL 01 **Name:** TAXILANE 01 **Use:** TAXILANE **Area:** 82,937 SqFt

Section: 30 of 6 **From:** - **To:** - **Last Const.:** 1/1/2012

Surface: AC **Family:** SC III & IV-TW-TL-AC **Zone:** **Category:** **Rank:** P

Area: 6,936 SqFt **Length:** 450 Ft **Width:** 10 Ft

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

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

Section Comments:

Work Date: 1/1/2012 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 1/1/2017 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

Work Date: 1/1/2017 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 10/27/2021 **TotalSamples:** 1 **Surveyed:** 1

Conditions: PCI: 71

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 6936.00 SqFt **PCI:** 71

Sample Comments:

48 L & T CR L 671.00 Ft
50 PATCHING L 36.00 SqFt
57 WEATHERING L 1725.00 SqFt



Network: LQK **Name:** Pickens County Airport

Branch: TL 01 **Name:** TAXILANE 01 **Use:** TAXILANE **Area:** 82,937 SqFt

Section: 35 of 6 **From:** - **To:** - **Last Const.:** 1/1/2012

Surface: AC **Family:** SC III & IV-TW-TL-AC **Zone:** **Category:** **Rank:** P

Area: 14,099 SqFt **Length:** 400 Ft **Width:** 20 Ft

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

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

Section Comments:

Work Date: 6/1/2011 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 1/1/2012 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 1/1/2017 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

Work Date: 1/1/2017 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 10/27/2021 **TotalSamples:** 3 **Surveyed:** 1

Conditions: PCI: 66

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 4371.00 SqFt **PCI:** 66

Sample Comments:

48 L & T CR L 370.00 Ft
48 L & T CR M 13.00 Ft
52 RAVELING L 219.00 SqFt
57 WEATHERING L 1093.00 SqFt



Network: LQK **Name:** Pickens County Airport

Branch: TW A **Name:** TAXIWAY A **Use:** TAXIWAY **Area:** 197,256 SqFt

Section: 10 of 6 **From:** - **To:** - **Last Const.:** 1/1/2005

Surface: AAC **Family:** SC III & IV-TW-TL-AC **Zone:** **Category:** G **Rank:** P

Area: 7,322 SqFt **Length:** 315 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: 9/1/1999 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 9/1/1999 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 9/1/1999 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 9/1/1999 **Work Type:** Subbase - Aggregate **Code:** SB-AG **Is Major M&R:** False

Work Date: 1/1/2005 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 1/1/2017 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

Work Date: 1/1/2017 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 10/27/2021 **TotalSamples:** 1 **Surveyed:** 1

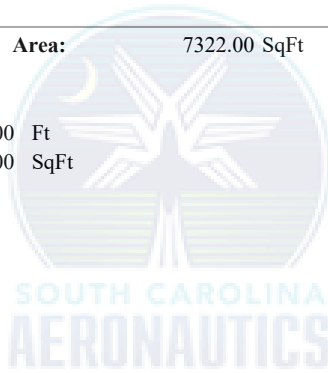
Conditions: PCI: 82

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 7322.00 SqFt **PCI:** 82

Sample Comments:

48 L & T CR L 299.00 Ft
57 WEATHERING L 3661.00 SqFt



Network: LQK **Name:** Pickens County Airport

Branch: TW A **Name:** TAXIWAY A **Use:** TAXIWAY **Area:** 197,256 SqFt

Section: 20 of 6 **From:** - **To:** - **Last Const.:** 9/1/1999

Surface: AC **Family:** SC III & IV-TW-TL-AC **Zone:** **Category:** G **Rank:** P

Area: 83,357 SqFt **Length:** 1,290 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: 9/1/1999 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 9/1/1999 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 9/1/1999 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 9/1/1999 **Work Type:** Subbase - Aggregate **Code:** SB-AG **Is Major M&R:** False

Work Date: 1/1/2017 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Work Date: 1/1/2017 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

Last Insp. Date: 10/27/2021 **TotalSamples:** 16 **Surveyed:** 4

Conditions: PCI: 68

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 3500.00 SqFt **PCI:** 68

Sample Comments:

43 BLOCK CR L 820.00 SqFt
48 L & T CR L 270.00 Ft
57 WEATHERING L 2625.00 SqFt

Sample Number: 07 **Type:** R **Area:** 5250.00 SqFt **PCI:** 74

Sample Comments:

48 L & T CR L 427.00 Ft
57 WEATHERING L 3938.00 SqFt

Sample Number: 12 **Type:** R **Area:** 5250.00 SqFt **PCI:** 62

Sample Comments:

43 BLOCK CR L 304.00 SqFt
48 L & T CR L 740.00 Ft
57 WEATHERING L 3938.00 SqFt

Sample Number: 15 **Type:** R **Area:** 5250.00 SqFt **PCI:** 68

Sample Comments:

48 L & T CR L 703.00 Ft
57 WEATHERING L 3938.00 SqFt

Network: LQK **Name:** Pickens County Airport

Branch: TW A **Name:** TAXIWAY A **Use:** TAXIWAY **Area:** 197,256 SqFt

Section: 45 of 6 **From:** - **To:** - **Last Const.:** 1/1/2005

Surface: AAC **Family:** SC III & IV-TW-TL-AC **Zone:** **Category:** G **Rank:** P

Area: 9,689 SqFt **Length:** 1,290 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: 9/1/1999 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 9/1/1999 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 9/1/1999 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 9/1/1999 **Work Type:** Subbase - Aggregate **Code:** SB-AG **Is Major M&R:** False

Work Date: 1/1/2005 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 1/1/2017 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

Work Date: 1/1/2017 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 10/27/2021 **TotalSamples:** 2 **Surveyed:** 1

Conditions: PCI: 83

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5063.00 SqFt **PCI:** 83

Sample Comments:

48 L & T CR L 206.00 Ft
57 WEATHERING L 2532.00 SqFt



Network: LQK **Name:** Pickens County Airport

Branch: TW A **Name:** TAXIWAY A **Use:** TAXIWAY **Area:** 197,256 SqFt

Section: 50 of 6 **From:** - **To:** - **Last Const.:** 8/1/1996

Surface: AC **Family:** SC III & IV-TW-TL-AC **Zone:** **Category:** G **Rank:** P

Area: 81,623 SqFt **Length:** 2,400 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: 8/1/1996 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 8/1/1996 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 8/1/1996 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 1/1/2017 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Work Date: 1/1/2017 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

Last Insp. Date: 10/27/2021 **TotalSamples:** 16 **Surveyed:** 4

Conditions: PCI: 77

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 5250.00 SqFt **PCI:** 77

Sample Comments:

48 L & T CR L 366.00 Ft
57 WEATHERING L 2625.00 SqFt

Sample Number: 08 **Type:** R **Area:** 5250.00 SqFt **PCI:** 79

Sample Comments:

48 L & T CR L 292.00 Ft
57 WEATHERING L 2625.00 SqFt

Sample Number: 11 **Type:** R **Area:** 5250.00 SqFt **PCI:** 75

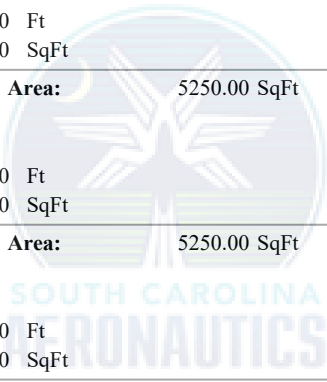
Sample Comments:

48 L & T CR L 403.00 Ft
57 WEATHERING L 2625.00 SqFt

Sample Number: 14 **Type:** R **Area:** 5250.00 SqFt **PCI:** 78

Sample Comments:

48 L & T CR L 327.00 Ft
57 WEATHERING L 2625.00 SqFt



Network: LQK **Name:** Pickens County Airport

Branch: TW A **Name:** TAXIWAY A **Use:** TAXIWAY **Area:** 197,256 SqFt

Section: 60 of 6 **From:** - **To:** - **Last Const.:** 12/1/1991

Surface: AC **Family:** SC III & IV-TW-TL-AC **Zone:** **Category:** G **Rank:** P

Area: 4,456 SqFt **Length:** 160 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: 12/1/1991 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 12/1/1991 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 12/1/1991 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 1/1/2017 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Work Date: 1/1/2017 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

Last Insp. Date: 10/27/2021 **TotalSamples:** 1 **Surveyed:** 1

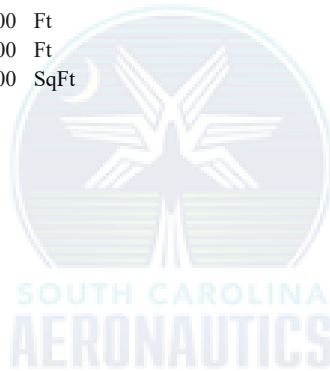
Conditions: PCI: 69

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4456.00 SqFt **PCI:** 69

Sample Comments:

48 L & T CR L 456.00 Ft
48 L & T CR M 6.00 Ft
57 WEATHERING L 1114.00 SqFt



Network: LQK **Name:** Pickens County Airport

Branch: TW A **Name:** TAXIWAY A **Use:** TAXIWAY **Area:** 197,256 SqFt

Section: 65 of 6 **From:** - **To:** - **Last Const.:** 6/1/2005

Surface: AAC **Family:** SC III & IV-TW-TL-AC **Zone:** **Category:** G **Rank:** P

Area: 10,809 SqFt **Length:** 200 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: 12/1/1991 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 12/1/1991 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 12/1/1991 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 6/1/2005 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 1/1/2017 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

Work Date: 1/1/2017 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 10/27/2021 **Total Samples:** 2 **Surveyed:** 1

Conditions: PCI: 92

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 5496.00 SqFt **PCI:** 92

Sample Comments:

48 L & T CR L 38.00 Ft
57 WEATHERING L 1374.00 SqFt



Network: LQK **Name:** Pickens County Airport

Branch: TW A1 **Name:** TAXIWAY A1 **Use:** TAXIWAY **Area:** 9,950 SqFt

Section: 10 of 2 **From:** - **To:** - **Last Const.:** 9/1/1999

Surface: AAC **Family:** SC III & IV-TW-TL-AC **Zone:** **Category:** G **Rank:** S

Area: 3,827 SqFt **Length:** 90 Ft **Width:** 40 Ft

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

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

Section Comments:

Work Date: 9/1/1999 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 9/1/1999 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 9/1/1999 **Work Type:** Subbase - Aggregate **Code:** SB-AG **Is Major M&R:** False

Work Date: 9/1/1999 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 1/1/2017 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Work Date: 1/1/2017 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

Last Insp. Date: 10/27/2021 **TotalSamples:** 1 **Surveyed:** 1

Conditions: PCI: 69

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 3827.00 SqFt **PCI:** 69

Sample Comments:

48 L & T CR L 483.00 Ft
57 WEATHERING L 1914.00 SqFt



Network: LQK **Name:** Pickens County Airport

Branch: TW A1 **Name:** TAXIWAY A1 **Use:** TAXIWAY **Area:** 9,950 SqFt

Section: 15 of 2 **From:** - **To:** - **Last Const.:** 1/1/2005

Surface: AAC **Family:** SC III & IV-TW-TL-AC **Zone:** **Category:** G **Rank:** S

Area: 6,123 SqFt **Length:** 115 Ft **Width:** 40 Ft

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

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

Section Comments:

Work Date: 9/1/1999 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 9/1/1999 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 9/1/1999 **Work Type:** Subbase - Aggregate **Code:** SB-AG **Is Major M&R:** False

Work Date: 9/1/1999 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 1/1/2005 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 1/1/2017 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

Work Date: 1/1/2017 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 10/27/2021 **TotalSamples:** 1 **Surveyed:** 1

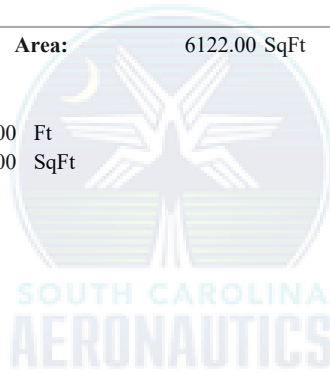
Conditions: PCI: 81

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 6122.00 SqFt **PCI:** 81

Sample Comments:

48 L & T CR L 278.00 Ft
57 WEATHERING L 3061.00 SqFt



Network: LQK **Name:** Pickens County Airport

Branch: TW A2 **Name:** TAXIWAY A2 **Use:** TAXIWAY **Area:** 15,806 SqFt

Section: 10 of 2 **From:** - **To:** - **Last Const.:** 9/1/1999

Surface: AAC **Family:** SC III & IV-TW-TL-AC **Zone:** **Category:** G **Rank:** S

Area: 3,948 SqFt **Length:** 100 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: 9/1/1999 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 9/1/1999 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 9/1/1999 **Work Type:** Subbase - Aggregate **Code:** SB-AG **Is Major M&R:** False

Work Date: 9/1/1999 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 1/1/2017 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

Work Date: 1/1/2017 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 10/27/2021 **TotalSamples:** 1 **Surveyed:** 1

Conditions: PCI: 69

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 3948.00 SqFt **PCI:** 69

Sample Comments:

48 L & T CR L 496.00 Ft
57 WEATHERING L 1974.00 SqFt



Network: LQK **Name:** Pickens County Airport

Branch: TW A2 **Name:** TAXIWAY A2 **Use:** TAXIWAY **Area:** 15,806 SqFt

Section: 15 of 2 **From:** - **To:** - **Last Const.:** 1/1/2005

Surface: AAC **Family:** SC III & IV-TW-TL-AC **Zone:** **Category:** G **Rank:** S

Area: 11,858 SqFt **Length:** 100 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: 9/1/1999 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 9/1/1999 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 9/1/1999 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 9/1/1999 **Work Type:** Subbase - Aggregate **Code:** SB-AG **Is Major M&R:** False

Work Date: 1/1/2005 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 1/1/2017 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

Work Date: 1/1/2017 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 10/27/2021 **TotalSamples:** 2 **Surveyed:** 1

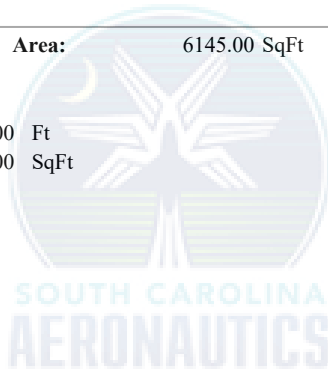
Conditions: PCI: 83

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 6145.00 SqFt **PCI:** 83

Sample Comments:

48 L & T CR L 235.00 Ft
57 WEATHERING L 3093.00 SqFt



Network: LQK **Name:** Pickens County Airport

Branch: TW A3 **Name:** TAXIWAY A3 **Use:** TAXIWAY **Area:** 3,603 SqFt

Section: 10 of 1 **From:** - **To:** - **Last Const.:** 9/1/1999

Surface: AAC **Family:** SC III & IV-TW-TL-AC **Zone:** **Category:** G **Rank:** S

Area: 3,603 SqFt **Length:** 46 Ft **Width:** 40 Ft

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

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

Section Comments:

Work Date: 9/1/1999 **Work Type:** Subbase - Aggregate **Code:** SB-AG **Is Major M&R:** False

Work Date: 9/1/1999 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 9/1/1999 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 9/1/1999 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 1/1/2017 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Work Date: 1/1/2017 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

Last Insp. Date: 10/27/2021 **TotalSamples:** 1 **Surveyed:** 1

Conditions: PCI: 74

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 3603.00 SqFt **PCI:** 74

Sample Comments:

48 L & T CR L 303.00 Ft
57 WEATHERING L 1802.00 SqFt



Network: LQK **Name:** Pickens County Airport

Branch: TW A4 **Name:** TAXIWAY A4 **Use:** TAXIWAY **Area:** 11,036 SqFt

Section: 10 of 1 **From:** - **To:** - **Last Const.:** 1/1/2005

Surface: AAC **Family:** SC III & IV-TW-TL-AC **Zone:** **Category:** G **Rank:** P

Area: 11,036 SqFt **Length:** 250 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: 2/1/1968 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 2/1/1968 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 2/1/1968 **Work Type:** Subbase - Aggregate **Code:** SB-AG **Is Major M&R:** False

Work Date: 2/1/1974 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 2/1/1974 **Work Type:** OVERLAY-AC GLOBAL **Code:** OL-AT **Is Major M&R:** False

Work Date: 1/1/2005 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 1/1/2017 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

Work Date: 1/1/2017 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 10/27/2021 **TotalSamples:** 2 **Surveyed:** 1

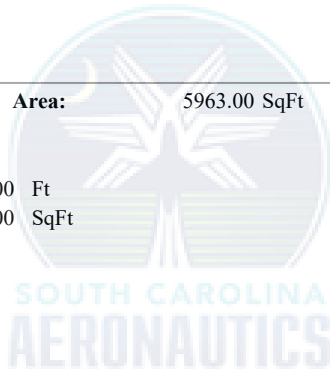
Conditions: PCI: 77

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 5963.00 SqFt **PCI:** 77

Sample Comments:

48 L & T CR L 418.00 Ft
57 WEATHERING L 2982.00 SqFt



Network: LQK **Name:** Pickens County Airport

Branch: TW A5 **Name:** TAXIWAY A5 **Use:** TAXIWAY **Area:** 4,049 SqFt

Section: 10 of 1 **From:** - **To:** - **Last Const.:** 8/1/1996

Surface: AC **Family:** SC III & IV-TW-TL-AC **Zone:** **Category:** G **Rank:** S

Area: 4,049 SqFt **Length:** 73 Ft **Width:** 43 Ft

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

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

Section Comments:

Work Date: 8/1/1996 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 8/1/1996 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 8/1/1996 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 1/1/2017 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

Work Date: 1/1/2017 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 10/27/2021 **TotalSamples:** 1 **Surveyed:** 1

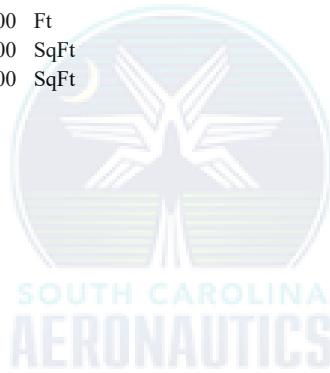
Conditions: PCI: 66

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4049.00 SqFt **PCI:** 66

Sample Comments:

48 L & T CR L 426.00 Ft
52 RAVELING L 405.00 SqFt
57 WEATHERING L 2024.00 SqFt



Network: LQK **Name:** Pickens County Airport

Branch: TW A6 **Name:** TAXIWAY A6 **Use:** TAXIWAY **Area:** 8,228 SqFt

Section: 10 of 2 **From:** - **To:** - **Last Const.:** 12/1/1991

Surface: AC **Family:** SC III & IV-TW-TL-AC **Zone:** **Category:** G **Rank:** S

Area: 3,855 SqFt **Length:** 100 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: 12/1/1991 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 12/1/1991 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 12/1/1991 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 1/1/2017 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

Work Date: 1/1/2017 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 10/27/2021 **TotalSamples:** 1 **Surveyed:** 1

Conditions: PCI: 68

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 3855.00 SqFt **PCI:** 68

Sample Comments:

48 L & T CR L 520.00 Ft
57 WEATHERING L 2891.00 SqFt



Network: LQK **Name:** Pickens County Airport

Branch: TW A6 **Name:** TAXIWAY A6 **Use:** TAXIWAY **Area:** 8,228 SqFt

Section: 15 of 2 **From:** - **To:** - **Last Const.:** 1/1/2005

Surface: AAC **Family:** SC III & IV-TW-TL-AC **Zone:** **Category:** G **Rank:** S

Area: 4,373 SqFt **Length:** 107 Ft **Width:** 36 Ft

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

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

Section Comments:

Work Date: 12/1/1991 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 12/1/1991 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 12/1/1991 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 1/1/2005 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 1/1/2017 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Work Date: 1/1/2017 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

Last Insp. Date: 10/27/2021 **TotalSamples:** 1 **Surveyed:** 1

Conditions: PCI: 78

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4373.00 SqFt **PCI:** 78

Sample Comments:

48 L & T CR L 279.00 Ft
57 WEATHERING L 2186.00 SqFt





Kimley»»Horn