

SOUTH CAROLINA AERONAUTICS COMMISSION

STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

SMS - Sumter Airport





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Introduction

Overview

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 preformed 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 Sumter Airport (SMS).







System Inventory

The pavements at Sumter Airport (SMS) include approximately 1.3 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.

Construction Year	Location	Work Type / Pavement Section
2018	AP 01, RW 5, TL 01, TW A, TW A1, TW A2, TW A4, TW A5, TW A6	Surface Seal - Rejuvenating
2023	AP 01	Reconstruction - PCC 8" P-501, 6" P-209, P-152

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

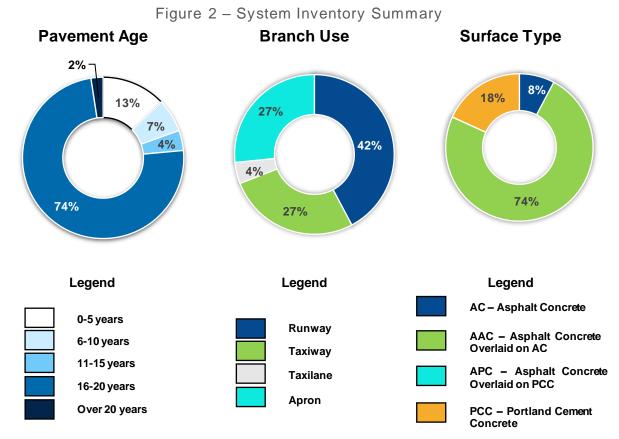
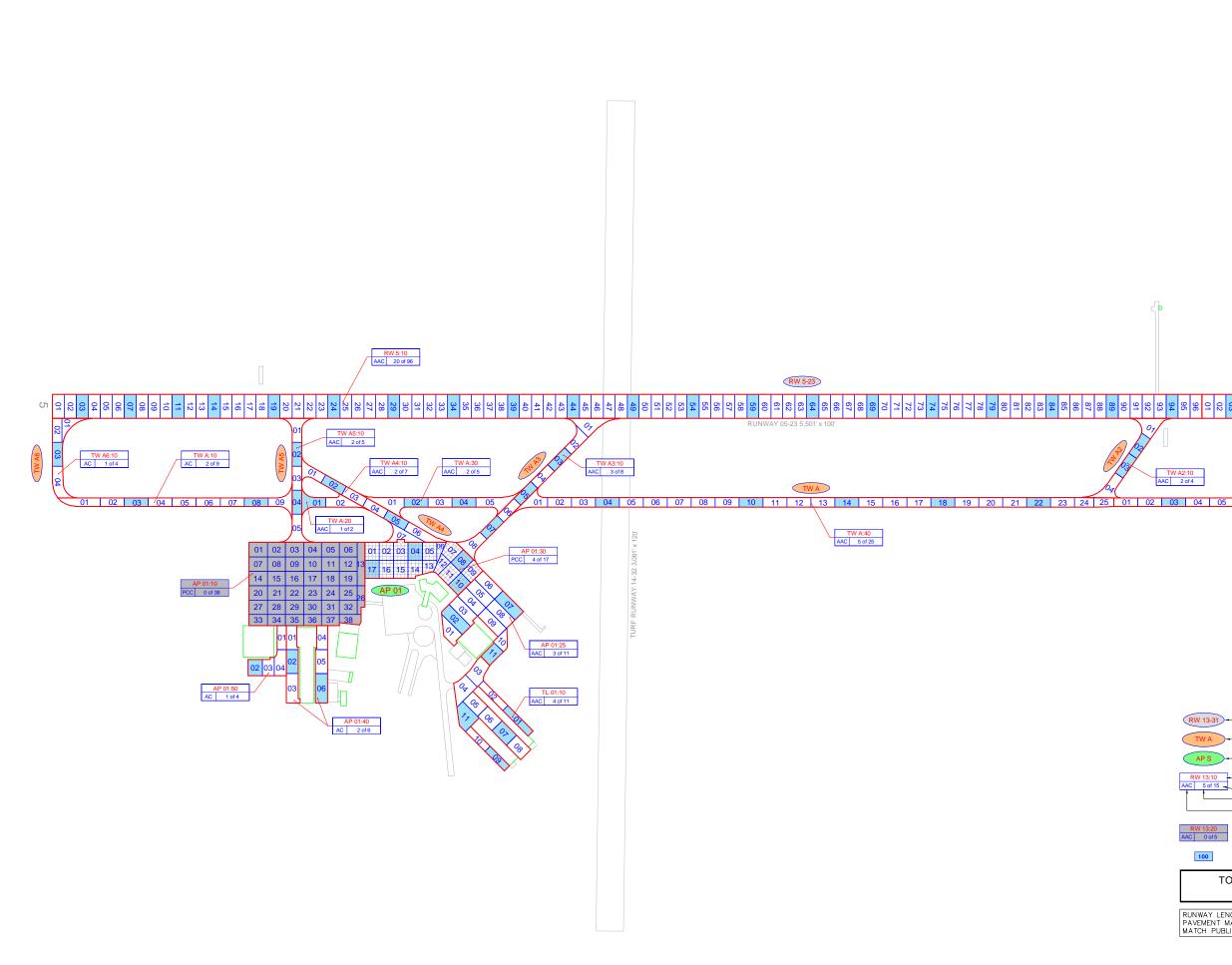
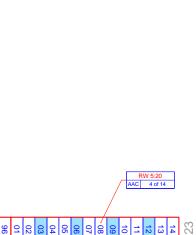


 Table 1 - Recent Airfield Pavement Construction







TW A1:10 AAC 1 of 4

TW A:50 AAC 3 of 10

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RW 13-31	- TYPICAL RUNWAY BRANCH ID							
TW A	- TYPICAL TAXIWAY BRANCH ID							
AP S	- TYPICAL APRON BRANCH ID							
RW 13:10 AAC 5 of 15	– PAVEMENT BRANCH ID: SECTION ID – NUMBER OF SAMPLE UNITS IN SECTION – NUMBER OF SAMPLE UNITS TO BE INSPECTED – PAVEMENT SURFACE TYPE							
RW 13:20 AAC 0 of 5	SECTION NOT INSPECTED DUE TO RECENT CONSTRUCTION. SEE ESTIMATED AGE EXHIBIT FOR CONSTRUCTION DATES.							
100	INSPECTED SAMPLE UNITS.							
τοτα	TOTAL SAMPLES INSPECTED = 62							

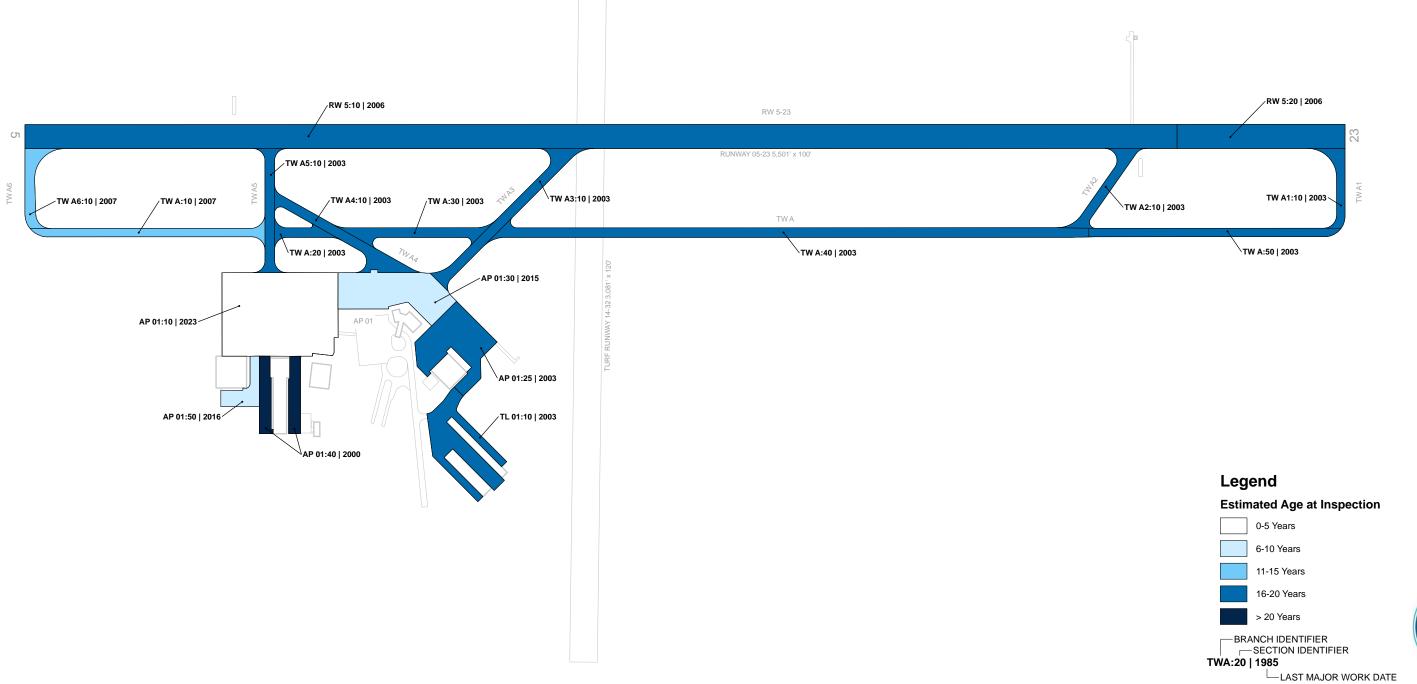
AC: 58 PCC: 4

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

AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE SUMTER AIRPORT (SMS) AIRFIELD PAVEMENT NETWORK DEFINITION EXHIBIT



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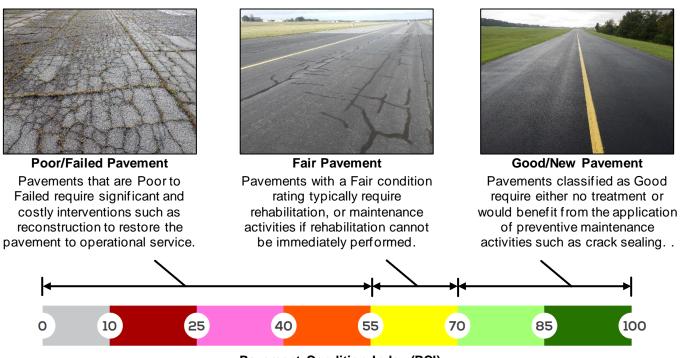
Functional Evaluation

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



Pavement Condition Index (PCI)

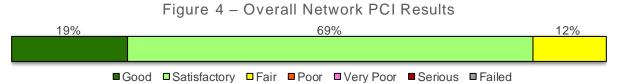


Critical PCI

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 Sumter Airport (SMS) was performed in January 2023. **The overall area-weighted average PCI value of the network was 80**, representing a condition rating of **Satisfactory**. Approximately 88% of inspected pavements are in Good or Satisfactory condition, 12% of inspected pavements are in Fair condition, and no pavements are in Poor or worse condition as summarized in **Figure 4**.



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**.



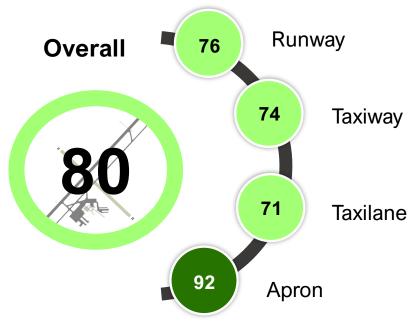
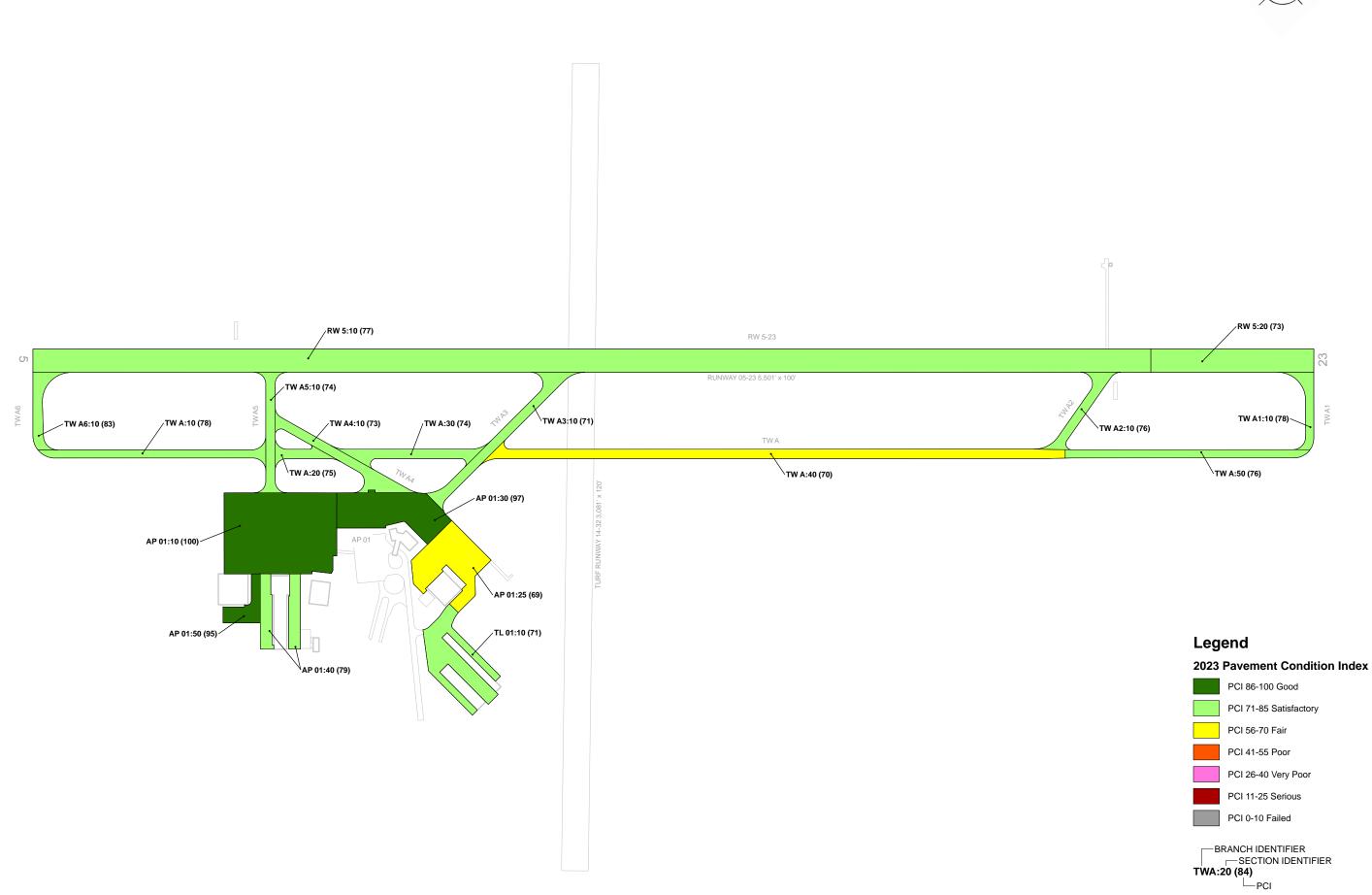




Table 2 - Current Pavement Condition Index Summary - Section

						-					
Network ID	Branch ID	Branch Use	Section ID	Area (SF)	Surface	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other	
SMS	AP 01	Apron	10	166,385	PCC	100	Good	0	0	0	
SMS	AP 01	Apron	25	61,104	AAC	69	Fair	96	0	4	
SMS	AP 01	Apron	30	70,755	PCC	97	Good	0	48	52	
SMS	AP 01	Apron	40	31,530	AC	79	Satisfactory	100	0	0	
SMS	AP 01	Apron	50	16,612	AC	95	Good	100	0	0	
SMS	RW 5	Runway	10	480,000	AAC	77	Satisfactory	100	0	0	
SMS	RW 5	Runway	20	70,000	AAC	73	Satisfactory	100	0	0	
SMS	TL01	Taxilane	10	55,984	AAC	71	Satisfactory	81	14	5	
SMS	TW A	Taxiway	10	34,889	AC	78	Satisfactory	100	0	0	
SMS	TW A	Taxiway	20	10,259	AAC	75	Satisfactory	100	0	0	
SMS	TW A	Taxiway	30	25,285	AAC	74	Satisfactory	96	0	4	
SMS	TW A	Taxiway	40	99,506	AAC	70	Fair	100	0	0	
SMS	TW A	Taxiway	50	36,093	AAC	76	Satisfactory	100	0	0	
SMS	TW A1	Taxiway	10	15,117	AAC	78	Satisfactory	100	0	0	
SMS	TW A2	Taxiway	10	19,527	AAC	76	Satisfactory	100	0	0	
SMS	TW A3	Taxiway	10	36,699	AAC	71	Satisfactory	93	0	7	
SMS	TW A4	Taxiway	10	31,651	AAC	73	Satisfactory	95	0	5	
SMS	TW A5	Taxiway	10	22,826	AAC	74	Satisfactory	97	0	3	
SMS	TW A6	Taxiway	10	17,699	AC	83	Satisfactory	100	0	0	

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





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AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDAT



SUMTER AIRPORT (SMS) 2023 PAVEMENT CONDITION INDEX (PCI) EXHIBIT AERONAUTICS

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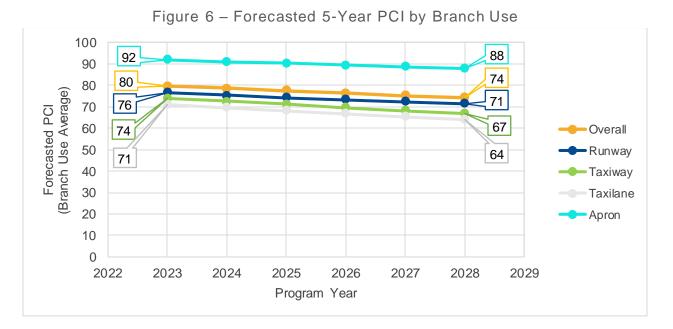
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Pavement Condition Forecast

A primary objective of this APMS is to estimate the future condition of each individual pavement section. PAVERTM 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 SMS.

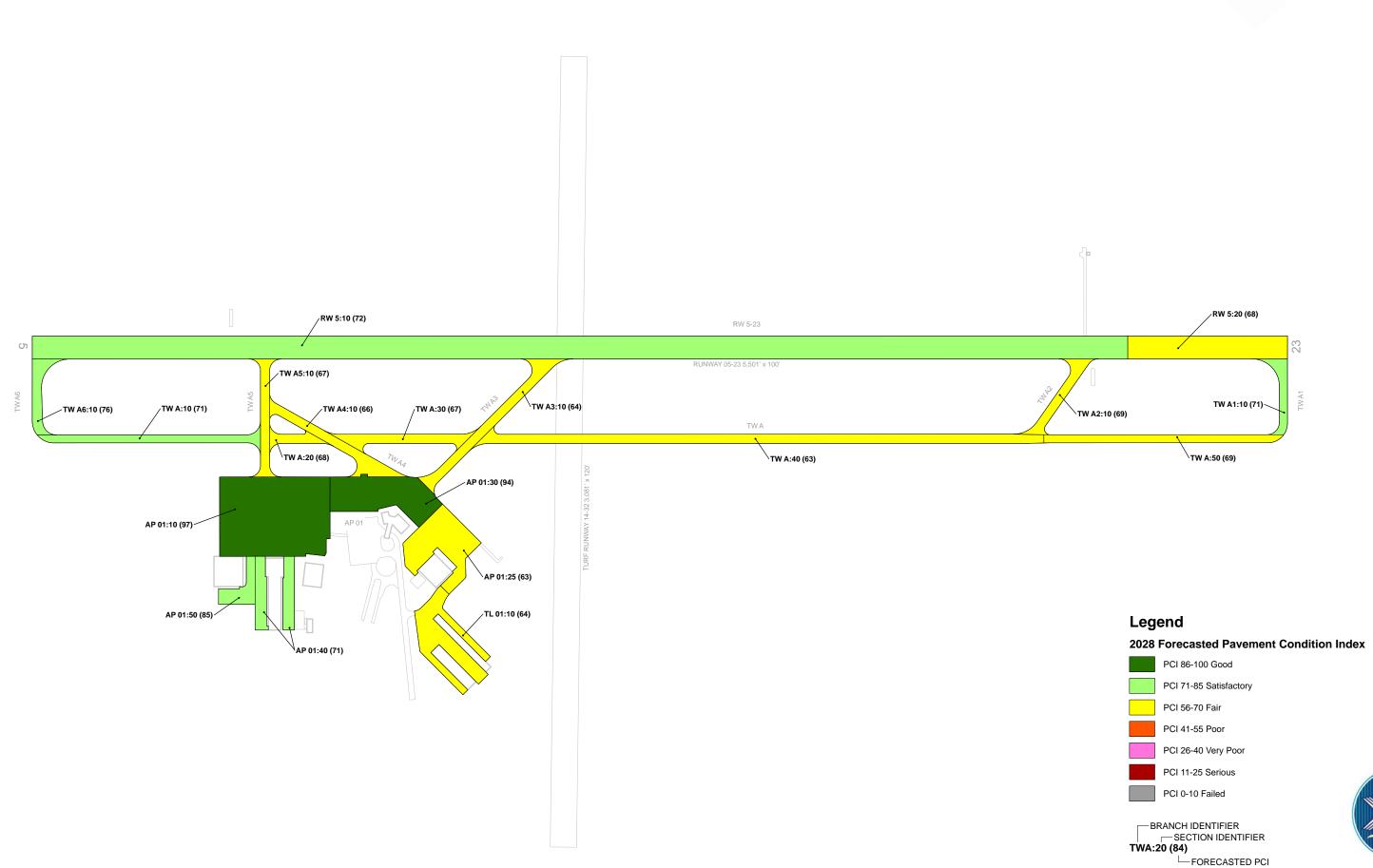


All condition forecasts are based on historical observations and analysis of South Carolina airfield pavements. The forecasts are not a guarantee of future PCI: - rather, they are a planning tool to aid in the timing of maintenance and rehabilitation activities.



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

Network	Branch ID	Section ID	Current	Forecasted PCI					
ID	Branchib	Section in	PCI	2024	2025	2026	2027	2028	
SMS	AP 01	10	100	100	99	99	98	97	
SMS	AP 01	25	69	68	66	65	64	63	
SMS	AP 01	30	97	96	96	95	95	94	
SMS	AP 01	40	79	77	76	74	72	71	
SMS	AP 01	50	95	93	91	89	87	85	
SMS	RW 5	10	77	76	75	74	73	72	
SMS	RW 5	20	73	72 71		70	69	68	
SMS	TL 01	10	71	70	68	67	65	64	
SMS	TW A	10	78	77	75	74	72	71	
SMS	TW A	20	75	74	72	71	69	68	
SMS	TW A	30	74	73	71	70	68	67	
SMS	TW A	40	70	69	67	66	64	63	
SMS	TW A	50	76	75	73	72	70	69	
SMS	TW A1	10	78	77	75	74	72	71	
SMS	TW A2	10	76	75	73	72	70	69	
SMS	TW A3	10	71	70	68	67	65	64	
SMS	TW A4	10	73	72	70	69	67	66	
SMS	TW A5	10	74	73	71	70	68	67	
SMS	TW A6	10	83	82	80	79	77	76	







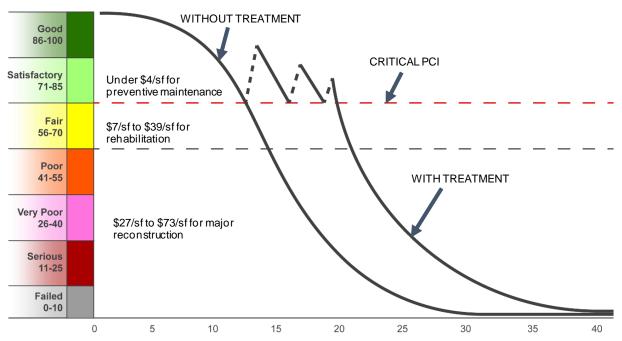


M&R Overview

An analysis was performed to assess the pavement maintenance and rehabilitation (M&R) needs at SMS 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.







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.

Localized Maintenance Category	Localized Work Type	Rough Estimate of Work Quantity	Work Units	Planning Material Cost	
	AC Crack Sealing Narrow	40,061	LF	\$	140,310
Localized Preventive Maintenance	Surface Seal	241,440	SF	\$	398,450
	AC Full-Depth Patching	728	SF	\$	20,900
	PCC Crack Sealing	59	LF	\$	420
	PCC Partial-Depth Patching	11	SF	\$	960
	Localized I	Preventive Maintenan	ce Total =	\$	561,040
Localized Stopgap Maintenance	Surface Seal	29,965	SF	\$	49,450
	\$	49,450			
	\$	610,490			

Table 4 – Localized Maintenance Summary by Policy Type

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

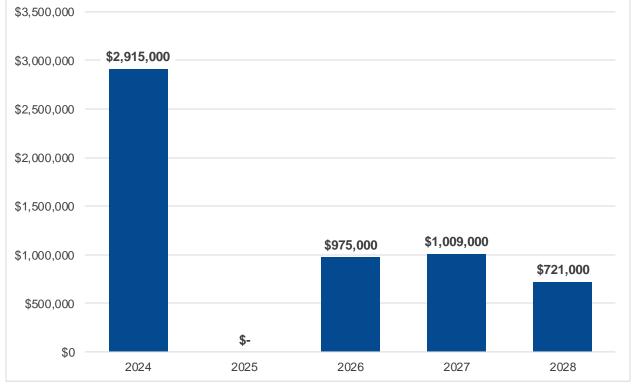
The 5-year major rehabilitation needs analysis at SMS results in a total 5-year cost of \$5.62M. The **5-Year Major Rehabilitation Needs Exhibit** graphically depicts the major rehabilitation needs at a section-level which are also summarized in **Table 5** with rounded costs. Annual needs are displayed graphically in **Figure 8**.

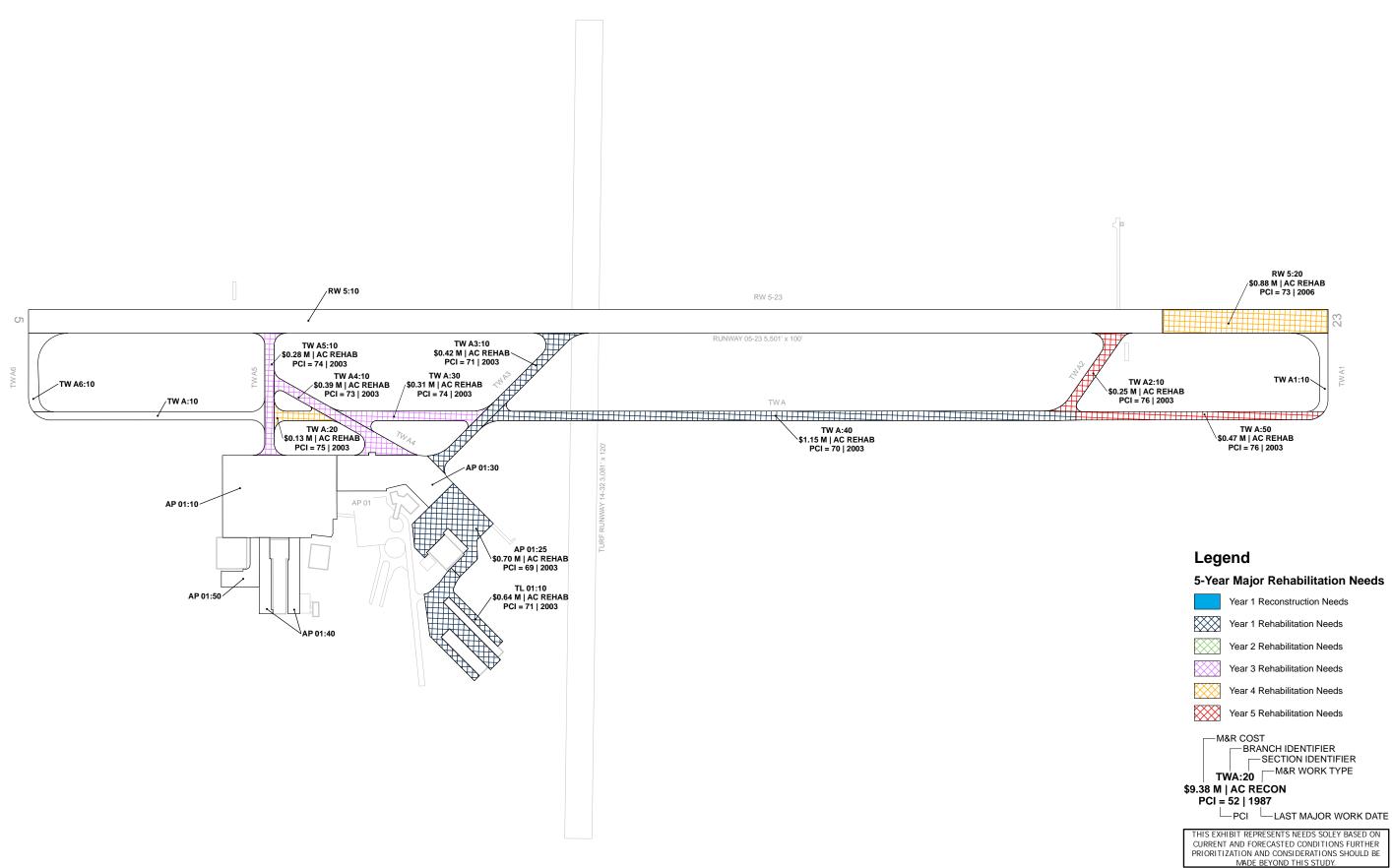


Table 5 – 5-Year Major Rehabilitation Needs

Program Year	Network ID	Branch ID	Section ID	Surface	Area (SF)	PCI Before	Rehabilitation Type	nning Cost Estimate	
2024	SMS	AP 01	25	AAC	61,104	68	AC Rehabilitation	\$ 703,000	
2024	SMS	TL 01	10	AAC	55,984	70	AC Rehabilitation	\$ 644,000	
2024	SMS	TW A	40	AAC	99,506	69	AC Rehabilitation	\$ 1,145,000	
2024	SMS	TW A3	10	AAC	36,699	70	AC Rehabilitation	\$ 423,000	
2026	SMS	TW A	30	AAC	25,285	70	AC Rehabilitation	\$ 309,000	
2026	SMS	TW A4	10	AAC	31,651	69	AC Rehabilitation	\$ 387,000	
2026	SMS	TW A5	10	AAC	22,826	70	AC Rehabilitation	\$ 279,000	
2027	SMS	RW 5	20	AAC	70,000	69	AC Rehabilitation	\$ 880,000	
2027	SMS	TW A	20	AAC	10,259	69	AC Rehabilitation	\$ 129,000	
2028	SMS	TW A	50	AAC	36,093	69	AC Rehabilitation	\$ 468,000	
2028	SMS	TW A2	10	AAC	19,527	69	AC Rehabilitation	\$ \$ 253,000	
	Total 5-Year Major Rehabilitation Needs =					\$ 5,620,000			









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SUMTER AIRPORT (SMS) 5-YEAR MAJOR REHABILITATION EXHIBIT

SECTION I

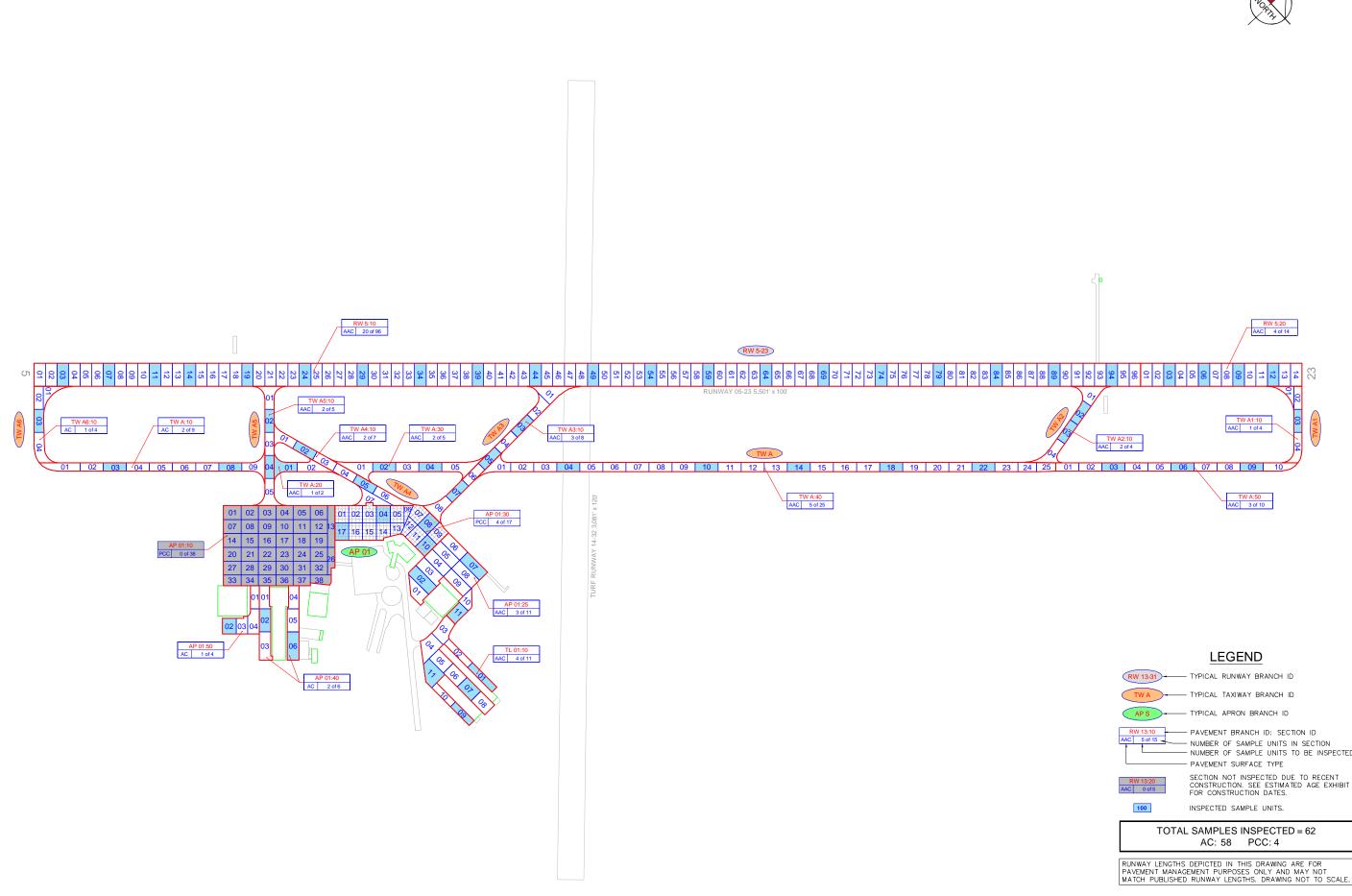
Appendices







Appendix A – Exhibits

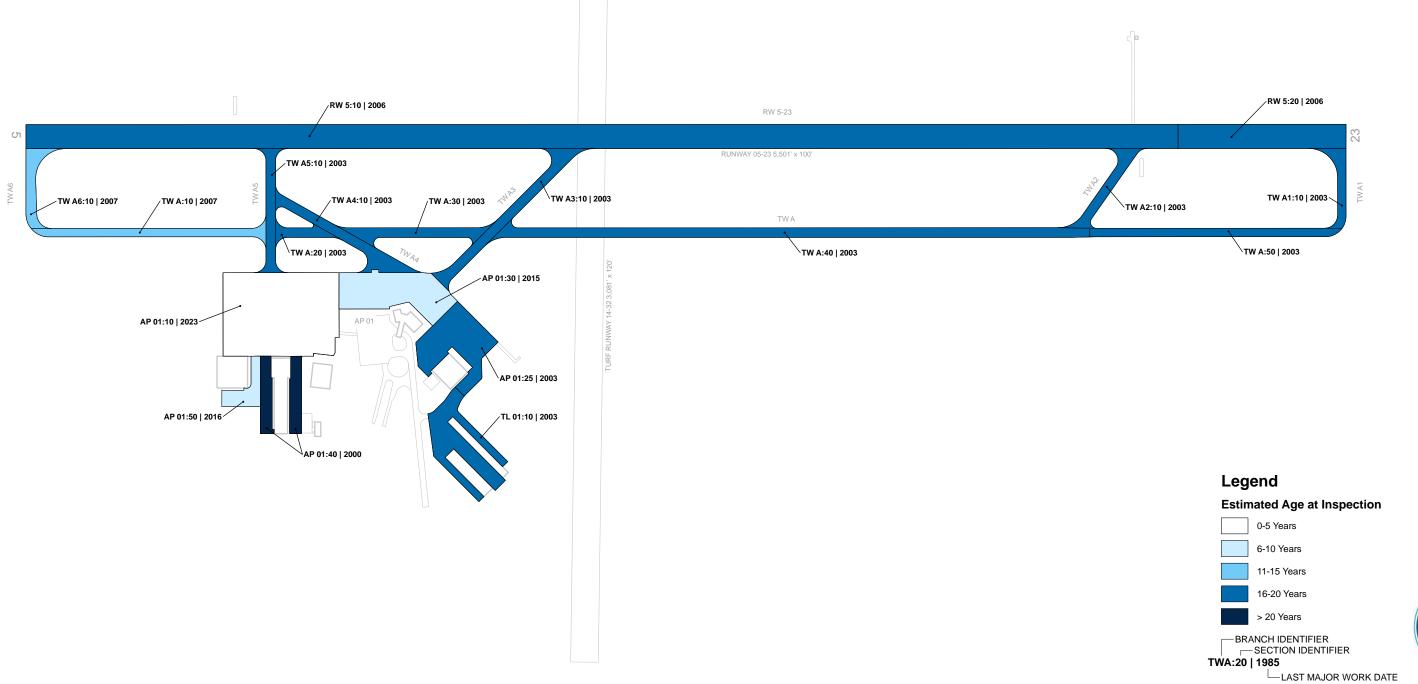






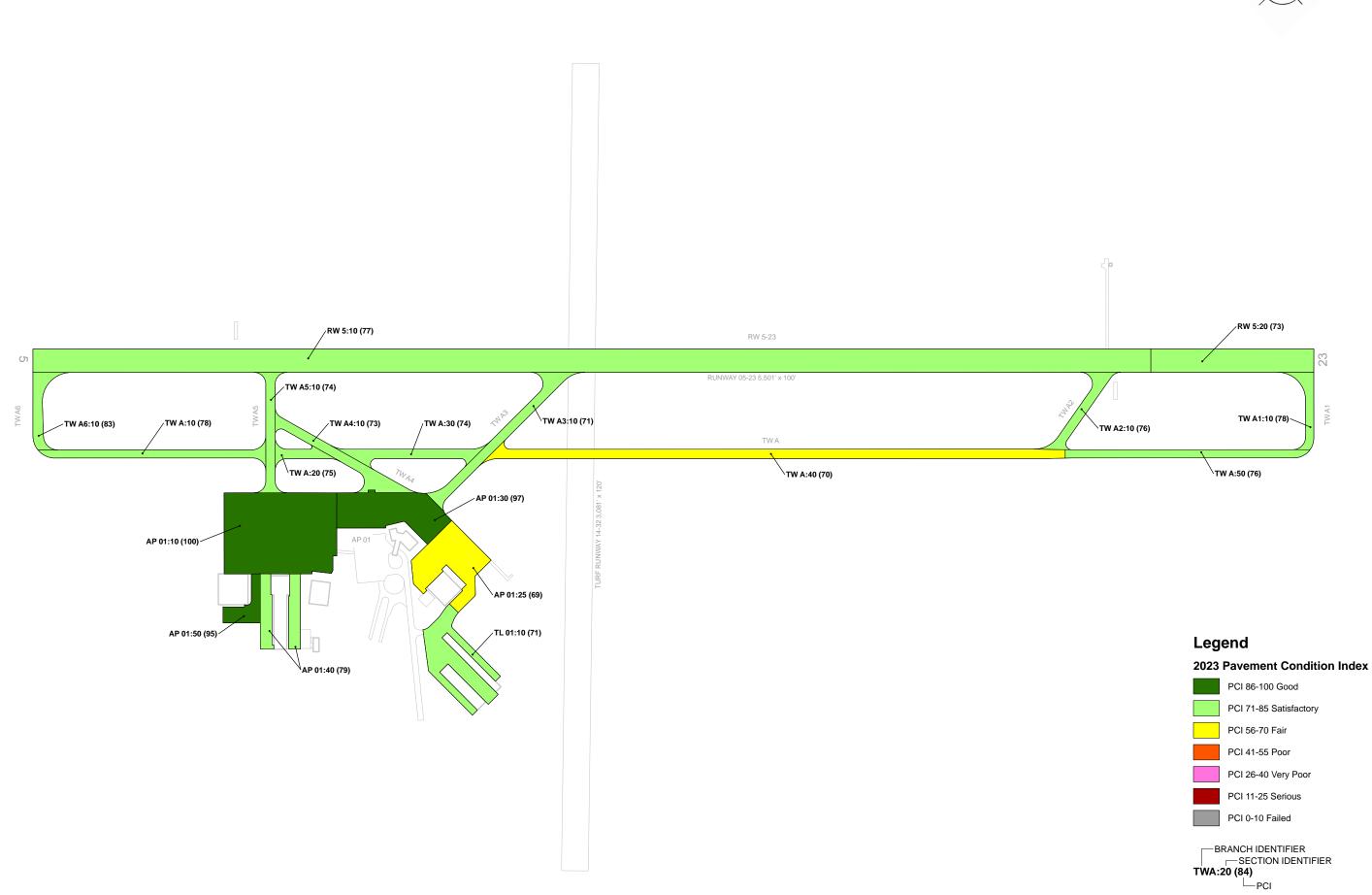
RW 13-31	- TYPICAL RUNWAY BRANCH ID						
TW A -	- TYPICAL TAXIWAY BRANCH ID						
AP S	- TYPICAL APRON BRANCH ID						
RW 13:10 AAC 5 of 15	 PAVEMENT BRANCH ID: SECTION ID NUMBER OF SAMPLE UNITS IN SECTION NUMBER OF SAMPLE UNITS TO BE INSPECTED PAVEMENT SURFACE TYPE 						
RW 13:20 AAC 0 of 5	SECTION NOT INSPECTED DUE TO RECENT CONSTRUCTION. SEE ESTIMATED AGE EXHIBIT FOR CONSTRUCTION DATES.						
100	INSPECTED SAMPLE UNITS.						
TOTAL SAMPLES INSPECTED = 62							













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AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDAT



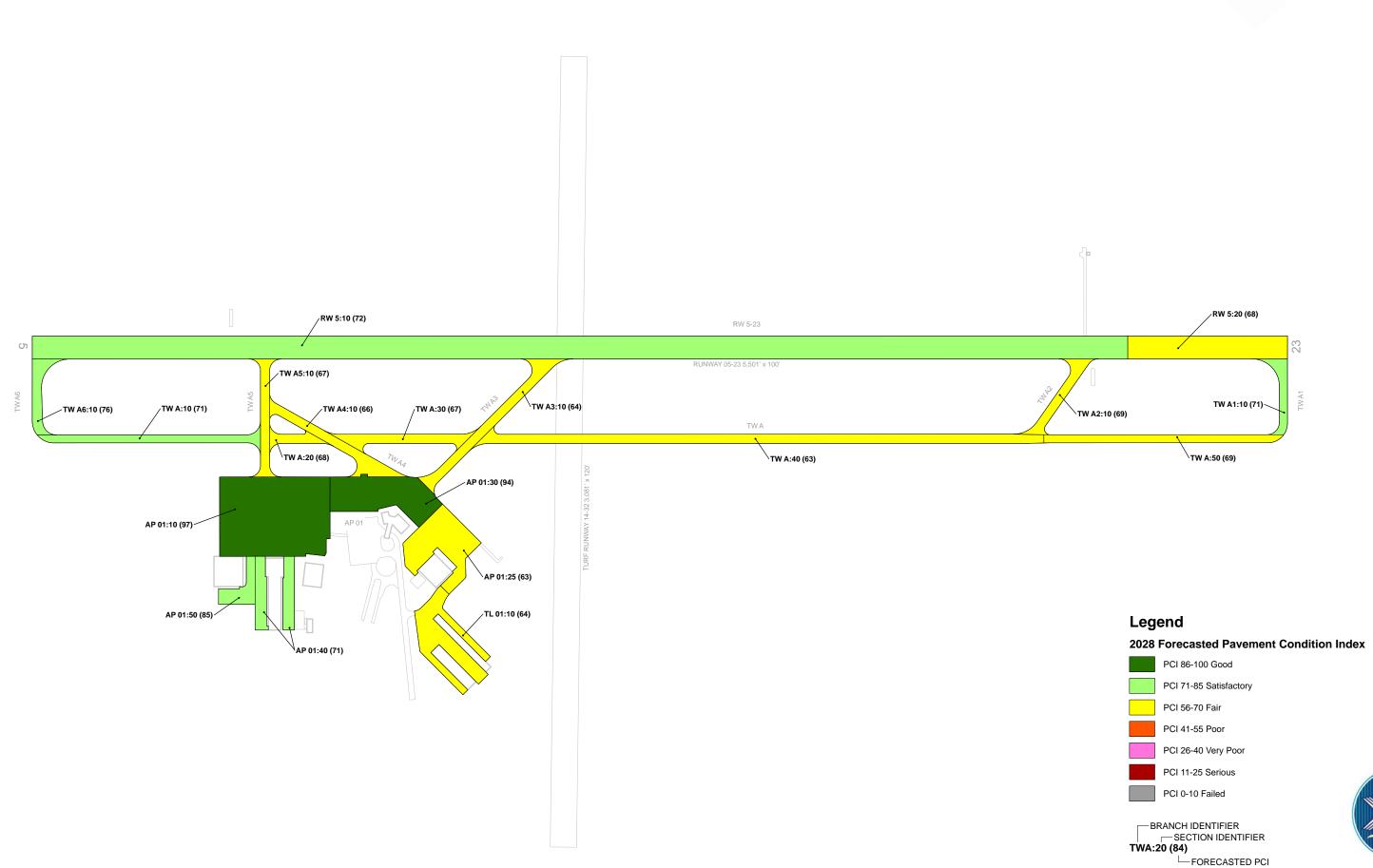
SUMTER AIRPORT (SMS) 2023 PAVEMENT CONDITION INDEX (PCI) EXHIBIT AERONAUTICS

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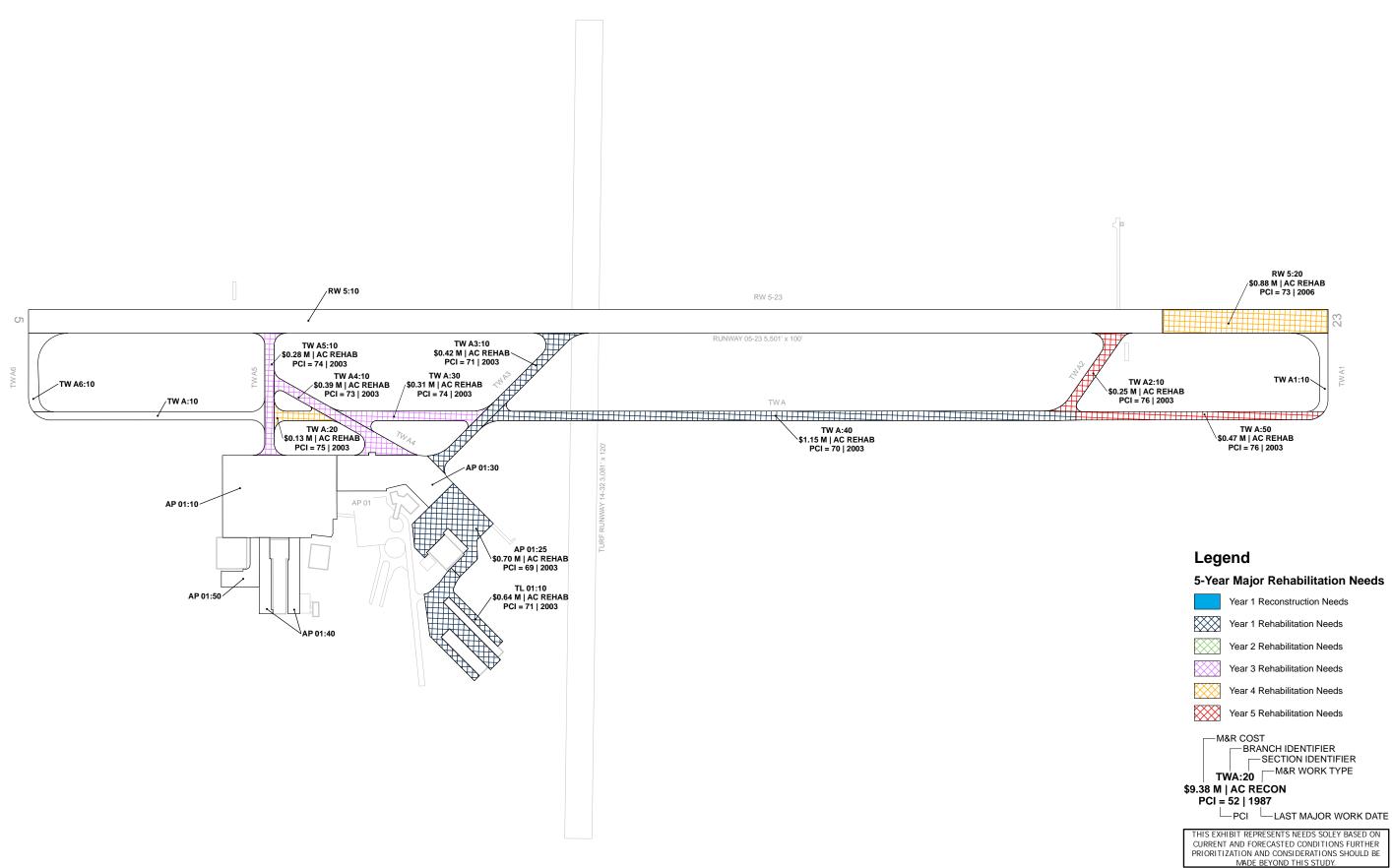
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SUMTER AIRPORT (SMS) 5-YEAR MAJOR REHABILITATION EXHIBIT





Appendix B – Analysis Tables



Table E	B1 –	System	Inventory	Data	-	Section
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Network ID	Branch ID	Branch Use	Section ID	Area (SF)	Surface Type	Estimate of Last Construction Date
SMS	AP 01	Apron	10	166,385	PCC	2/1/2023
SMS	AP 01	Apron	25	61,104	AAC	4/1/2003
SMS	AP 01	Apron	30	70,755	PCC	1/1/2015
SMS	AP 01	Apron	40	31,530	AC	1/1/2000
SMS	AP 01	Apron	50	16,612	AC	7/1/2016
SMS	RW 5	Runway	10	480,000	AAC	1/1/2006
SMS	RW 5	Runway	20	70,000	AAC	1/1/2006
SMS	TL 01	Taxilane	10	55,984	AAC	6/1/2003
SMS	TW A	Taxiway	10	34,889	AC	8/1/2007
SMS	TW A	Taxiway	20	10,259	AAC	4/1/2003
SMS	TW A	Taxiway	30	25,285	AAC	4/1/2003
SMS	TW A	Taxiway	40	99,506	AAC	4/1/2003
SMS	TW A	Taxiway	50	36,093	AAC	4/1/2003
SMS	TW A1	Taxiway	10	15,117	AAC	4/1/2003
SMS	TW A2	Taxiway	10	19,527	AAC	4/1/2003
SMS	TW A3	Taxiway	10	36,699	AAC	4/1/2003
SMS	TW A4	Taxiway	10	31,651	AAC	4/1/2003
SMS	TW A5	Taxiway	10	22,826	AAC	4/1/2003
SMS	TW A6	Taxiway	10	17,699	AC	8/1/2007

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	5	346,386	92	Good
RW 5	Runway	2	550,000	76	Satisfactory
TL 01	Taxilane	1	55,984	71	Satisfactory
TW A	Taxiway	5	206,032	73	Satisfactory
TW A1	Taxiway	1	15,117	78	Satisfactory
TW A2	Taxiway	1	19,527	76	Satisfactory
TW A3	Taxiway	1	36,699	71	Satisfactory
TW A4	Taxiway	1	31,651	73	Satisfactory
TW A5	Taxiway	1	22,826	74	Satisfactory
TW A6	Taxiway	1	17,699	83	Satisfactory



				(/					,			
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
SMS	AP 01	Apron	10	166,385	PCC	100	Good	0	0	0	0	0
SMS	AP 01	Apron	25	61,104	AAC	69	Fair	96	0	4	3	11
SMS	AP 01	Apron	30	70,755	PCC	97	Good	0	48	52	4	17
SMS	AP 01	Apron	40	31,530	AC	79	Satisfactory	100	0	0	2	6
SMS	AP 01	Apron	50	16,612	AC	95	Good	100	0	0	1	4
SMS	RW 5	Runway	10	480,000	AAC	77	Satisfactory	100	0	0	20	96
SMS	RW 5	Runway	20	70,000	AAC	73	Satisfactory	100	0	0	4	14
SMS	TL 01	Taxilane	10	55,984	AAC	71	Satisfactory	81	14	5	4	11
SMS	TW A	Taxiway	10	34,889	AC	78	Satisfactory	100	0	0	2	9
SMS	TW A	Taxiway	20	10,259	AAC	75	Satisfactory	100	0	0	1	2
SMS	TW A	Taxiway	30	25,285	AAC	74	Satisfactory	96	0	4	2	5
SMS	TW A	Taxiway	40	99,506	AAC	70	Fair	100	0	0	5	25
SMS	TW A	Taxiway	50	36,093	AAC	76	Satisfactory	100	0	0	3	10
SMS	TW A1	Taxiway	10	15,117	AAC	78	Satisfactory	100	0	0	1	4
SMS	TW A2	Taxiway	10	19,527	AAC	76	Satisfactory	100	0	0	2	4
SMS	TW A3	Taxiway	10	36,699	AAC	71	Satisfactory	93	0	7	3	8
SMS	TW A4	Taxiway	10	31,651	AAC	73	Satisfactory	95	0	5	2	7
SMS	TW A5	Taxiway	10	22,826	AAC	74	Satisfactory	97	0	3	2	5
SMS	TW A6	Taxiway	10	17,699	AC	83	Satisfactory	100	0	0	1	4

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



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

Network ID	Branch ID	Section ID	Current PCI		Forecasted PCI						
Networkid	Dranchid	Section in	Guirentroi	2024	2025	2026	2027	2028			
SMS	AP 01	10	100	100	99	99	98	97			
SMS	AP 01	25	69	68	66	65	64	63			
SMS	AP 01	30	97	96	96	95	95	94			
SMS	AP 01	40	79	77	76	74	72	71			
SMS	AP 01	50	95	93	91	89	87	85			
SMS	RW 5	10	77	76	75	74	73	72			
SMS	RW 5	20	73	72	71	70	69	68			
SMS	TL 01	10	71	70	68	67	65	64			
SMS	TW A	10	78	77	75	74	72	71			
SMS	TW A	20	75	74	72	71	69	68			
SMS	TW A	30	74	73	71	70	68	67			
SMS	TW A	40	70	69	67	66	64	63			
SMS	TW A	50	76	75	73	72	70	69			
SMS	TW A1	10	78	77	75	74	72	71			
SMS	TW A2	10	76	75	73	72	70	69			
SMS	TW A3	10	71	70	68	67	65	64			
SMS	TW A4	10	73	72	70	69	67	66			
SMS	TW A5	10	74	73	71	70	68	67			
SMS	TW A6	10	83	82	80	79	77	76			

STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE



SMS - Sumter Airport

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	g Material Cost				
	AC Crack Sealing Narrow	40,061	LF	\$	140,310				
	Surface Seal	241,440	SF	\$	398,450				
Localized Preventive Maintenance	AC Full-Depth Patching	728	SF	\$	20,900				
	PCC Crack Sealing	59	LF	\$	420				
	PCC Partial-Depth Patching	11	SF	\$	960				
		Localized Preventive Mainte	enance Total =	\$	561,040				
Localized Stopgap Maintenance	Surface Seal	29,965	SF	\$	49,450				
	Localized Stopgap Maintenance Total =								
	Planning-Level Localized M&R Needs								

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

Network ID	Branch ID	Section ID	Area (SF)	Start PCI	End PCI	Cost
SMS	AP 01	10	166,385	100	100	\$ -
SMS	AP 01	25	61,104	69	73	\$ 24,820
SMS	AP 01	30	70,755	97	98	\$ 1,370
SMS	AP 01	40	31,530	79	85	\$ 3,270
SMS	AP 01	50	16,612	95	95	\$ -
SMS	RW 5	10	480,000	77	82	\$ 295,550
SMS	RW 5	20	70,000	73	78	\$ 42,050
SMS	TL 01	10	55,984	71	76	\$ 29,670
SMS	TW A	10	34,889	78	83	\$ 10,370
SMS	TW A	20	10,259	75	85	\$ 14,080
SMS	TW A	30	25,285	74	78	\$ 22,810
SMS	TW A	40	99,506	70	75	\$ 24,630
SMS	TW A	50	36,093	76	81	\$ 15,100
SMS	TW A1	10	15,117	78	83	\$ 8,150
SMS	TW A2	10	19,527	76	81	\$ 8,160
SMS	TW A3	10	36,699	71	76	\$ 20,040
SMS	TW A4	10	31,651	73	81	\$ 45,110
SMS	TW A5	10	22,826	74	83	\$ 42,410
SMS	TW A6	10	17,699	83	87	\$ 2,790



SMS - Sumter 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
SMS	AP 01	30	LINEAR CR	Low	4	Slabs	1.3%	Preventive	PCC Crack Sealing	59	LF	\$ 7.00	\$ 420
SMS	AP 01	30	SMALL PATCH	Medium	4	Slabs	1.3%	Preventive	PCC Partial-Depth Patching	11	SF	\$ 90.00	\$ 960
SMS	AP 01	40	L&TCR	Low	517	LF	1.6%	Preventive	AC Crack Sealing Narrow	517	LF	\$ 3.50	\$ 1,820
SMS	AP 01	40	L&TCR	Medium	416	LF	1.3%	Preventive	AC Crack Sealing Narrow	416	LF	\$ 3.50	\$ 1,460
SMS	RW 5	10	L&TCR	Low	19,949	LF	4.2%	Preventive	AC Crack Sealing Narrow	19,949	LF	\$ 3.50	\$ 69,830
SMS	RW 5	10	WEATHERING	Medium	136,800	SF	28.5%	Preventive	Surface Seal	136,800	SF	\$ 1.65	\$ 225,730
SMS	RW 5	20	L&TCR	Low	4,588	LF	6.6%	Preventive	AC Crack Sealing Narrow	4,589	LF	\$ 3.50	\$ 16,060
SMS	RW 5	20	WEATHERING	Medium	15,750	SF	22.5%	Preventive	Surface Seal	15,750	SF	\$ 1.65	\$ 25,990
SMS	TL 01	10	ALLIGATOR CR	Low	40	SF	0.1%	Preventive	AC Full-Depth Patching	70	SF	\$ 28.75	\$ 2,000
SMS	TL 01	10	L&TCR	Low	2,276	LF	4.1%	Preventive	AC Crack Sealing Narrow	2,276	LF	\$ 3.50	\$ 7,970
SMS	TL 01	10	L&TCR	Medium	229	LF	0.4%	Preventive	AC Crack Sealing Narrow	229	LF	\$ 3.50	\$ 810
SMS	TL 01	10	PATCHING	Medium	558	SF	1.0%	Preventive	AC Full-Depth Patching	658	SF	\$ 28.75	\$ 18,900
SMS	TW A	10	L&TCR	Low	1,311	LF	3.8%	Preventive	AC Crack Sealing Narrow	1,311	LF	\$ 3.50	\$ 4,590
SMS	TW A	10	RAVELING	Low	10	SF	0.0%	Preventive	Surface Seal	10	SF	\$ 1.65	\$ 20
SMS	TW A	10	WEATHERING	Medium	3,489	SF	10.0%	Preventive	Surface Seal	3,489	SF	\$ 1.65	\$ 5,760
SMS	TW A	20	L&TCR	Low	394	LF	3.8%	Preventive	AC Crack Sealing Narrow	394	LF	\$ 3.50	\$ 1,390
SMS	TW A	20	WEATHERING	Medium	7,695	SF	75.0%	Preventive	Surface Seal	7,695	SF	\$ 1.65	\$ 12,700
SMS	TW A	30	L&TCR	Low	1,451	LF	5.7%	Preventive	AC Crack Sealing Narrow	1,451	LF	\$ 3.50	\$ 5,080
SMS	TW A	30	WEATHERING	Medium	10,745	SF	42.5%	Preventive	Surface Seal	10,745	SF	\$ 1.65	\$ 17,730
SMS	TW A	50	L&TCR	Low	1,760	LF	4.9%	Preventive	AC Crack Sealing Narrow	1,760	LF	\$ 3.50	\$ 6,160
SMS	TW A	50	WEATHERING	Medium	5,414	SF	15.0%	Preventive	Surface Seal	5,414	SF	\$ 1.65	\$ 8,940
SMS	TW A1	10	L&TCR	Low	544	LF	3.6%	Preventive	AC Crack Sealing Narrow	544	LF	\$ 3.50	\$ 1,910
SMS	TW A1	10	WEATHERING	Medium	3,779	SF	25.0%	Preventive	Surface Seal	3,779	SF	\$ 1.65	\$ 6,240
SMS	TW A2	10	L&TCR	Low	949	LF	4.9%	Preventive	AC Crack Sealing Narrow	949	LF	\$ 3.50	\$ 3,330
SMS	TW A2	10	WEATHERING	Medium	2,930	SF	15.0%	Preventive	Surface Seal	2,930	SF	\$ 1.65	\$ 4,840
SMS	TW A3	10	L&TCR	Low	2,263	LF	6.2%	Preventive	AC Crack Sealing Narrow	2,263	LF	\$ 3.50	\$ 7,930
SMS	TW A3	10	WEATHERING	Medium	7,340	SF	20.0%	Preventive	Surface Seal	7,340	SF	\$ 1.65	\$ 12,120
SMS	TW A4	10	L&TCR	Low	1,697	LF	5.4%	Preventive	AC Crack Sealing Narrow	1,697	LF	\$ 3.50	\$ 5,950
SMS	TW A4	10	WEATHERING	Medium	23,738	SF	75.0%	Preventive	Surface Seal	23,739	SF	\$ 1.65	\$ 39,170
SMS	TW A5	10	L&TCR	Low	1,355	LF	5.9%	Preventive	AC Crack Sealing Narrow	1,355	LF	\$ 3.50	\$ 4,750
SMS	TW A5	10	RAVELING	Low	11	SF	0.1%	Preventive	Surface Seal	12	SF	\$ 1.65	\$ 20
SMS	TW A5	10	WEATHERING	Medium	22,815	SF	100.0%	Preventive	Surface Seal	22,814	SF	\$ 1.65	\$ 37,650
SMS	TW A6	10	L&TCR	Low	361	LF	2.0%	Preventive	AC Crack Sealing Narrow	361	LF	\$ 3.50	\$ 1,270



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

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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
SMS	TW A6	10	RAVELING	Low	43	SF	0.2%	Preventive	Surface Seal	43	SF	\$ 1.65	\$ 80
SMS	TW A6	10	WEATHERING	Medium	881	SF	5.0%	Preventive	Surface Seal	882	SF	\$ 1.65	\$ 1,460
SMS	AP 01	25	WEATHERING	Medium	15,038	SF	24.6%	Stopgap	Surface Seal	15,038	SF	\$ 1.65	\$ 24,820
SMS	TW A	40	WEATHERING	Medium	14,926	SF	15.0%	Stopgap	Surface Seal	14,926	SF	\$ 1.65	\$ 24,630



Program Year	Network ID	Branch ID	Section ID	Surface	Area (SF)	PCI Before	Rehabilitation Type	Planning Cost Estimate	
2024	SMS	AP 01	25	AAC	61,104	68	AC Rehabilitation	\$ 703,000	
2024	SMS	TL 01	10	AAC	55,984	70	AC Rehabilitation	\$ 644,000	
2024	SMS	TW A	40	AAC	99,506	69	AC Rehabilitation	\$ 1,145,000	
2024	SMS	TW A3	10	AAC	36,699	70	AC Rehabilitation	\$ 423,000	
2026	SMS	TW A	30	AAC	25,285	70	AC Rehabilitation	\$ 309,000	
2026	SMS	TW A4	10	AAC	31,651	69	AC Rehabilitation	\$ 387,000	
2026	SMS	TW A5	10	AAC	22,826	70	AC Rehabilitation	\$ 279,000	
2027	SMS	RW 5	20	AAC	70,000	69	AC Rehabilitation	\$ 880,000	
2027	SMS	TW A	20	AAC	10,259	69	AC Rehabilitation	\$ 129,000	
2028	SMS	TW A	50	AAC	36,093	69	AC Rehabilitation	\$ 468,000	
2028	SMS	TW A2	10	AAC	19,527	69	AC Rehabilitation	\$ 253,000	
	Total 5-Year Major Rehabilitation Needs =								

Table C4 – 5-Year Major Rehabilitation Needs



Appendix D – PCI Results Summary



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

SMS - Sumter Airport

RW 5					
Branch ID	Branch Use Number of Sections		Branch Area (SF)	Branch Area- Weighted Avg PCI	Branch Condition Rating
RW 5	RUNWAY	2	550,000	76	Satisfactory

Section ID	Area (SF)	Surface		Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	480,000	AAC	2006	2018	77	Satisfactory	100	0	0
20	70,000	AAC	2006	2018	73	Satisfactory	100	0	0





RW 5-10

RW 5-10



RW 5-20

RW 5-20



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

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TWA					
Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area- Weighted Avg PCI	Branch Condition Rating
TW A	TAXIWAY	5	206,032	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	34,889	AC	2007	2018	78	Satisfactory	100	0	0
20	10,259	AAC	2003	2018	75	Satisfactory	100	0	0
30	25,285	AAC	2003	2018	74	Satisfactory	96	0	4
40	99,506	AAC	2003	2018	70	Fair	100	0	0
50	36,093	AAC	2003	2018	76	Satisfactory	100	0	0





TW A-10

TW A-20



TW A-30

TW A-40



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

SMS - Sumter Airport

٦	FW A1					
Branch ID		Branch Use	Number of Sections	Branch Area (SF)	Branch Area- Weighted Avg PCI	Branch Condition Rating
	TW A1	TAXIWAY	1	15,117	78	Satisfactory

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI		PCI % Climate		PCI % Other
10	15,117	AAC	2003	2018	78	Satisfactory	100	0	0



TW A1-10

TW A2

ID -	Branch Use	Number of Sections	Branch Area (SF)	Branch Area- Weighted Avg PCI	Branch Condition Rating
TW A2	TAXIWAY	1	19,527	76	Satisfactory

Section ID	Area (SF)	Surface		Est. Last Global Treatment Year	PCI		PCI % Climate		
10	19,527	AAC	2003	2018	76	Satisfactory	100	0	0





STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

SMS - Sumter Airport

	TW A3					
Branch ID Bra	Branch Use	Number of Sections	Branch Area (SF)	Branch Area- Weighted Avg PCI	Branch Condition Rating	
	TW A3	TAXIWAY	1	36,699	71	Satisfactory

Section ID	Area (SF)	Surface		Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate		PCI % Other
10	36,699	AAC	2003	2018	71	Satisfactory	93	0	7



TW A3-10

	TW A4					
Branch		Branch Use	Number of Sections	Branch Area (SF)	Branch Area- Weighted Avg PCI	Branch Condition Rating
	TW A4	TAXIWAY	1	31,651	73	Satisfactory

ction ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI		PCI % Climate		
10	31,651	AAC	2003	2018	73	Satisfactory	95	0	5



TW A4-10





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TW A5					
Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area- Weighted Avg PCI	Branch Condition Rating
TW A5	TAXIWAY	1	22,826	74	Satisfactory

Se	ection ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate		PCI % Other
	10	22,826	AAC	2003	2018	74	Satisfactory	97	0	3



TW A5-10

TW A6

ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area- Weighted Avg PCI	Branch Condition Rating
TW A6	TAXIWAY	1	17,699	83	Satisfactory

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI		PCI % Climate		
10	17,699	AC	2007	2018	83	Satisfactory	100	0	0



TW A6-10

STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE



SMS - Sumter Airport

TL 01					
Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area- Weighted Avg PCI	Branch Condition Rating
TL 01	TAXILANE	1	55,984	71	Satisfactory

	ction ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI		PCI % Climate		
1	10	55,984	AAC	2003	2018	71	Satisfactory	81	14	5



TL 01-10

AP 01

Bra II	nch D	Branch Use	Number of Sections	Branch Area (SF)	Branch Area- Weighted Avg PCI	Branch Condition Rating
AP	° 01	APRON	5	346,386	92	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
10	166,385	PCC	2023	-	100	Good	0	0	0
25	61,104	AAC	2003	-	69	Fair	96	0	4
30	70,755	PCC	2015	-	97	Good	0	48	52
40	31,530	AC	2000	2018	79	Satisfactory	100	0	0
50	16,612	AC	2016	2018	95	Good	100	0	0



SMS - Sumter Airport





AP 01-25



AP 01-40





AP 01-50





SMS - Sumter Airport

Appendix E – Re-Inspection Report

Re-Inspection Report

	SMS				Name:	Sumter Mu	nicipal Air	port				
Branch:	AP 01		Name	: APRO	N 01		Jse: Al	PRON	Area:	346,38	6 SqFt	
Section:	10	of 5		From:	-			То: -		Las	st Const.:	2/1/202
	PCC Fam	nily: SC	234 No	onRW PCC	Zone:			Category: G			nk: P	
Area:	166,385 Sql	•	Leng		484 Ft	Width	:	348 Ft				
Slabs:	-	b Length:		15 Ft	Slab V	Vidth:	15	Ft	Joint L	ength:	21,626 F	t
Shoulder:		eet Type:			Grade	: 0			Lanes:	-		
Section Co	mments:											
Work Date	e: 7/1/1967	Work	Type: S	Surface Course -	AC (Layer Co	nstruct)	Code:	SU-AC	Is	Major M&R	: False	
Work Date	e: 7/1/1967	Work		Surface Treatme Construct)	nt - Double Bit	um. (Layer	Code:	SU-DB	Is	Major M&R	: False	
Work Date	e: 7/1/1967	Work	Type: I	Base Course - A	ggregate		Code:	BA-AG	Is	Major M&R	: False	
Work Date	e: 11/1/1988	Work	Туре: 5	Surface Treatme	nt - Seal Coat		Code:	ST-SCT	Is	Major M&R	: False	
Work Date	e: 11/1/1988	Work	Type: 1	New Construction	on - Initial		Code:	NU-IN	Is	Major M&R	: True	
Work Date	e: 11/1/1988	Work	Type: S	Surface Course -	AC (Layer Co	nstruct)	Code:	LC-AC	Is	Major M&R	: True	
Work Date	e: 4/1/2003	Work	Type: (Overlay - AC Str	ructural		Code:	OL-AS	Is	Major M&R	: True	
	e: 1/1/2018			Surface Seal - Ro			<u> </u>	SS-RE		Major M&R		
	e: 1/31/2023			Demolish Existin	/	8.V	- \	DEMO		Major M&R		
	e: 2/1/2023			Reconstruction -		1		RC-PC		Major M&R		
	e: 2/1/2023			Base Course - A	1	1		BA-AG		Major M&R		
Work Date	· 2/2/2023	Work	Type: S	Surface Course -	PCC (Laver Co	onstruct)	Code:	SU-PC	Is	Major M&R	: False	
	. 2/2/2023	WUIK	J I		SOUTH	CAROL	INA			°		
Last Insp.	Date: 10/13/2016	WUIK		1		Su	rveyed:					
Last Insp. 1 Conditions	Date: 10/13/2016			-	SOUTH	Su	rveyed:			-		
Conditions	Date: 10/13/2016	work		-		Su	rveyed:					
Conditions Inspection	Date: 10/13/2016 s: PCI: 73	Туре:		NO		Su	rveyed: CI ***					
Conditions Inspection Sample Nu	Date: 10/13/2016 s: PCI: 73 Comments: mber: 16		To	NO	24 TE: *** Pre-C	Su Construction P	rveyed: CI ***	5				
Conditions Inspection Sample Nu Sample Co 48 LON	Date: 10/13/2016 s: PCI: 73 Comments: mber: 16	Туре:	To R	NO	24 TE: *** Pre-C	Su Construction P	rveyed: CI ***	5	,			
Conditions Inspection Sample Nu Sample Co 48 LOP CRA 52 RAY	Date: 10/13/2016 s: PCI: 73 Comments: umber: 16 omments: NGITUDINAL/TRANS ACKING VELING	Type: SVERSE	To R L L	NO A 206.00 150.00	24 TE: *** Pre-C .rea: Ft SqFt	Su Construction P	rveyed: CI ***	5				
Conditions Inspection Sample Nu Sample Co 48 LOP CRJ 52 RAV 57 WE	Date: 10/13/2016 S: PCI: 73 Comments: Imber: 16 Somments: NGITUDINAL/TRANS ACKING VELING CATHERING	Type: SVERSE	To R L L L	NO A 206.00 150.00 4850.00	24 TE: *** Pre-C rea: Ft SqFt SqFt	Su Construction P	rveyed: CI *** Ft	5 PCI: 77				
Conditions Inspection Sample Nu Sample Co 48 LON CR/ 52 RAV 57 WE Sample Nu	Date: 10/13/2016 s: PCI: 73 Comments: umber: 16 omments: NGITUDINAL/TRANS ACKING VELING CATHERING umber: 2	Type: SVERSE	To R L L	NO A 206.00 150.00 4850.00	24 TE: *** Pre-C .rea: Ft SqFt	Su Construction P	rveyed: CI *** Ft	5				
Conditions Inspection Sample Nu Sample Co 48 LOP CRA 52 RA 57 WE Sample Nu Sample Co 48 LOP	Date: 10/13/2016 s: PCI: 73 Comments: umber: 16 omments: NGITUDINAL/TRANS ACKING VELING CATHERING umber: 2	Type: SVERSE Type:	To R L L L R	NO A 206.00 150.00 4850.00	24 TE: *** Pre-C rea: Ft SqFt SqFt SqFt rea:	Su Construction P	rveyed: CI *** Ft	5 PCI: 77				
Conditions Inspection Sample Nu Sample Co 48 LON CR/ 57 WE Sample Nu Sample Co 48 LON CR/ 52 RA	Date: 10/13/2016 S: PCI: 73 Comments: Imber: 16 omments: NGITUDINAL/TRANS ACKING VELING CATHERING Imber: 2 omments: NGITUDINAL/TRANS ACKING VELING	Type: SVERSE Type: SVERSE	To R L L L L L L	NO A 206.00 150.00 4850.00 A 489.00 200.00	24 TE: *** Pre-C rea: Ft SqFt SqFt rea: Ft SqFt	Su Construction P	rveyed: CI *** Ft	5 PCI: 77				
Conditions Inspection Sample Nu Sample Co 48 LON CRA 52 RA 57 WE Sample Nu Sample Co 48 LON CRA 52 RA 52 RA 57 WE	Date: 10/13/2016 s: PCI: 73 Comments: umber: 16 omments: NGITUDINAL/TRANS ACKING VELING ATHERING umber: 2 omments: NGITUDINAL/TRANS ACKING VELING CATHERING	Type: SVERSE Type: SVERSE	To R L L L L L L L L	NO A 206.00 150.00 4850.00 A 489.00 200.00 4800.00	24 TE: *** Pre-C rea: Ft SqFt SqFt rea: Ft SqFt SqFt SqFt SqFt	Su Construction P 5000.00 Sq 5000.00 Sq	rveyed: CI *** Ft	5 PCI: 77 PCI: 67	,			
Conditions Inspection Sample Nu Sample Co 48 LON CR/ 52 RAV 57 WE Sample Nu Sample Co 48 LON CR/ 52 RAV 57 WE 57 WE	Date: 10/13/2016 S: PCI: 73 Comments: Imber: 16 omments: NGITUDINAL/TRANS ACKING VELING CATHERING Imber: 2 omments: NGITUDINAL/TRANS ACKING VELING ATHERING Imber: 23	Type: SVERSE Type: SVERSE	To R L L L L L L	NO A 206.00 150.00 4850.00 A 489.00 200.00 4800.00	24 TE: *** Pre-C rea: Ft SqFt SqFt rea: Ft SqFt	Su Construction P	rveyed: CI *** Ft	5 PCI: 77	,			
Conditions Inspection Sample Nu Sample Co 48 LON 57 WE Sample Nu Sample Co 48 LON CR/ 57 WE 57 WE Sample Nu Sample Nu	Date: 10/13/2016 S: PCI: 73 Comments: Imber: 16 omments: NGITUDINAL/TRANS ACKING VELING CATHERING Imber: 2 omments: NGITUDINAL/TRANS ACKING VELING ATHERING Imber: 23	Type: SVERSE Type: SVERSE Type:	To To R L L L L L R R	NO A 206.00 150.00 4850.00 A 489.00 200.00 4800.00	24 TE: *** Pre-C rea: Ft SqFt SqFt rea: Ft SqFt SqFt SqFt SqFt sqFt rea:	Su Construction P 5000.00 Sq 5000.00 Sq	rveyed: CI *** Ft	5 PCI: 77 PCI: 67	,			
Conditions Inspection Sample Nu Sample Co 48 LOP CRA 52 RA 57 WE Sample Nu Sample Co 48 LOP 57 WE Sample Nu Sample Co 48 LOP 57 WE Sample Co 48 LOP 57 WE	Date: 10/13/2016 s: PCI: 73 Comments: mber: 16 mments: NGITUDINAL/TRANS ACKING VELING ATHERING mber: 2 mments: NGITUDINAL/TRANS ACKING VELING ATHERING imber: 23 mments: NGITUDINAL/TRANS ACKING	Type: SVERSE Type: SVERSE Type:	To To R L L L L R L L L L L	NO A 206.00 150.00 4850.00 A 489.00 200.00 4800.00 A 157.00	24 TE: *** Pre-C rea: Ft SqFt SqFt rea: Ft SqFt SqFt sqFt sqFt rea: Ft	Su Construction P 5000.00 Sq 5000.00 Sq	rveyed: CI *** Ft	5 PCI: 77 PCI: 67	,			
Conditions Inspection Sample Nu Sample Co 48 LOP CRA 52 RAV 57 WE Sample Nu Sample Co 48 LOP CRA 57 WE Sample Nu Sample Nu Sample Co 48 LOP CRA 57 WE Sample Co 48 LOP CRA 57 WE Sample Co 48 LOP CRA 57 WE 57 RAV	Date: 10/13/2016 s: PCI: 73 Comments: mber: 16 mments: NGITUDINAL/TRANS ACKING VELING ATHERING mber: 2 omments: NGITUDINAL/TRANS ACKING VELING ATHERING imber: 23 omments: NGITUDINAL/TRANS	Type: SVERSE Type: SVERSE Type:	To To R L L L L L R R	NO A 206.00 150.00 4850.00 A 489.00 200.00 4800.00 A	24 TE: *** Pre-C rea: Ft SqFt SqFt rea: Ft SqFt rea: Ft SqFt Ft SqFt	Su Construction P 5000.00 Sq 5000.00 Sq	rveyed: CI *** Ft	5 PCI: 77 PCI: 67	,			
Conditions Inspection Sample Nu Sample Co 48 LON CR/ 52 RAV 57 WE Sample Nu Sample Co 48 LON CR/ 57 WE Sample Nu Sample Nu Sample Co 48 LON CR/ 52 RAV 53 WE	Date: 10/13/2016 S: PCI: 73 Comments: Imber: 16 omments: NGITUDINAL/TRANS ACKING VELING ATHERING Imber: 2 omments: NGITUDINAL/TRANS ACKING VELING ATHERING Imber: 23 omments: NGITUDINAL/TRANS ACKING VELING ATHERING Imber: 10/13/2016 Imber:	Type: SVERSE Type: SVERSE Type:	To R L L L L L R L L L L L	NO A 206.00 150.00 4850.00 A 489.00 200.00 4800.00 A 157.00 123.00 3986.00	24 TE: *** Pre-C rea: Ft SqFt SqFt rea: Ft SqFt rea: Ft SqFt Ft SqFt	Su Construction P 5000.00 Sq 5000.00 Sq	rveyed: CI *** Ft Ft	5 PCI: 77 PCI: 67	,			
Conditions Inspection Sample Nu Sample Co 48 LON 52 RAV 57 WE Sample Nu Sample Co 48 LON 57 WE Sample Nu Sample Nu Sample Nu Sample Co 48 LON CR 57 WE Sample Co 48 LON CR 57 WE Sample Co 48 LON CR 57 CR 5	Date: 10/13/2016 s: PCI: 73 Comments: Imber: 16 mments: NGITUDINAL/TRANS ACKING VELING ATHERING Imber: 2 omments: NGITUDINAL/TRANS ACKING VELING ATHERING Imber: 23 omments: NGITUDINAL/TRANS ACKING VELING ATHERING Imber: 5	Type: SVERSE Type: SVERSE SVERSE	To To R L L L L L L L L L L	NO A 206.00 150.00 4850.00 A 489.00 200.00 4800.00 A 157.00 123.00 3986.00	24 TE: *** Pre-C rea: Ft SqFt SqFt SqFt SqFt SqFt SqFt rea: Ft SqFt SqFt SqFt SqFt	Su Construction P 5000.00 Sqi 5000.00 Sqi 4109.00 Sqi	rveyed: CI *** Ft Ft	5 PCI: 77 PCI: 67 PCI: 78	,			

52 57	RAVELING WEATHERING	L L		00 SqFt 00 SqFt			
Samp	le Number: 9 Type:		R	Area:	5000.00 SqFt	PCI: 72	
Samp	le Comments:						
48	LONGITUDINAL/TRANSVERSE CRACKING	L	394.	00 Ft			
52	RAVELING	L	50.	0 SqFt			
57	WEATHERING	L	4950.	0 SqFt			

SOUTH CAROLINA AERONAUTICS

Network: SMS		Name:	Sumter Municipal Airport		
Branch: AP 01	Name:	APRON 01	Use: APRON	Area: 346,386 SqFt	
Section: 25	of 5 F	rom: -	To: -	Last Const.:	4/1/2003
Surface: AAC Fai	mily: SC2_AP_AC	Zone:	Category:	G Rank: P	
Area: 61,104 Sc	qFt Length:	250 Ft	Width: 240 F	i	
Slabs: Sl	lab Length:	Ft Slab Wid	th: Ft	Joint Length: F	t
Shoulder: St	treet Type:	Grade:	0	Lanes: 0	
Section Comments:					
Work Date: 7/1/1967	Work Type: Surfa	ce Course - AC (Layer Const	ruct) Code: SU-AC	Is Major M&R: False	
Work Date: 7/1/1967	Work Type: Surfa Const	ce Treatment - Double Bitum ruct)	. (Layer Code: SU-DB	Is Major M&R: False	
Work Date: 7/1/1967	Work Type: Base	Course - Aggregate	Code: BA-AG	Is Major M&R: False	
Work Date: 6/1/1980	Work Type: Surfa	ce Course - AC (Layer Const	ruct) Code: LC-AC	Is Major M&R: True	
Work Date: 6/1/1980	Work Type: New	Construction - Initial	Code: NU-IN	Is Major M&R: True	
Work Date: 4/1/2003	Work Type: Overl	ay - AC Structural	Code: OL-AS	Is Major M&R: True	
Last Insp. Date: 1/4/2023	TotalSa	mples: 11	Surveyed: 3		
Conditions: PCI: 69					
Inspection Comments:					
Sample Number: 02	Type: R	Area:	6383.00 SqFt PCI:	64	
Sample Comments:					
48 L & T CR	L	789.00 Ft			
57 WEATHERING	L	3191.00 SqFt			
57 WEATHERING	М	3192.00 SqFt			
	M Type: R		6100.00 SqFt PCI:	69	
Sample Number: 07			6100.00 SqFt PCI:	69	
Sample Number: 07 Sample Comments:	Type: R	Area:	6100.00 SqFt PCI:	69	
Sample Number: 07 Sample Comments: 48 L&TCR	Type: R L	Area: 519.00 Ft	6100.00 SqFt PCI:	69	
Sample Number: 07 Sample Comments: 48 L & T CR 56 SWELLING	Type: R L L	Area: 519.00 Ft 30.00 SqFt	6100.00 SqFt PCI:	69	
Sample Number: 07 Sample Comments: 48 L & T CR 56 SWELLING 57 WEATHERING	Type: R L L L	Area: 519.00 Ft 30.00 SqFt 5812.00 SqFt		69	
Sample Number: 07 Sample Comments: 48 L & T CR 56 SWELLING 57 WEATHERING 57 WEATHERING	Type: R L L L M	Area: 519.00 Ft 30.00 SqFt 5812.00 SqFt 288.00 SqFt	AROLINA		
Sample Number:07Sample Comments:48L & T CR56SWELLING57WEATHERING57WEATHERING57WEATHERINGSample Number:11	Type: R L L L	Area: 519.00 Ft 30.00 SqFt 5812.00 SqFt 288.00 SqFt			
Sample Number:07Sample Comments:48L & T CR56SWELLING57WEATHERING57WEATHERINGSample Number:11Sample Comments:	Type: R L L L L M R	Area: 519.00 Ft 30.00 SqFt 5812.00 SqFt 288.00 SqFt Area:	AROLINA		
Sample Number: 07 Sample Comments: 48 L & T CR 56 SWELLING 57 WEATHERING	Type: R L L L M	Area: 519.00 Ft 30.00 SqFt 5812.00 SqFt 288.00 SqFt	AROLINA		

Network: SMS				Name	e: Sumter Mun	icipal Airport				
Branch: AP ()1		Name:	APRON 01	ť	se: APRON	A	Area:	346,386 SqI	ft
Section: 30		of 5		From: -		To:	-		Last Co	nst.: 1/1/2015
Surface: PCC	Fa	amily: SC	C 234 NonR	W PCC Zone:	:	Categ	gory: G		Rank:	Р
Area:	70,755 \$	SqFt	Length:	500 Ft	Width		150 Ft			
Slabs: 314	S	Slab Length	:	15 Ft S	Slab Width:	15 Ft		Joint Len	gth: 9,3	50 Ft
Shoulder:	S	Street Type:		(Grade: 0			Lanes:	0	
Section Comments	:									
Work Date: 1/1/20)15	Work	Type: New	Construction - Initia	1	Code: NU-	IN	Is Ma	n jor M&R: Tru	le
Work Date: 1/2/20)15	Work	Type: Base	e Course - Aggregate		Code: BA-	AG	Is Ma	i jor M&R: Fal	se
Work Date: 1/3/20)15	Work	Type: Surf	ace Course - PCC (La	ayer Construct)	Code: LC-	PC	Is Ma	i jor M&R: Fal	se
Last Insp. Date:	1/4/2023		Totals	Samples: 17	Sur	veyed: 4				
Conditions: PC	I: 97									
Inspection Comme	nts:									
Sample Number:	04	Туре:	R	Area:	20.00 Sla	0S	PCI: 98			
Sample Comments	:									
66 SMALL PA	ТСН		L	1.00 Slabs						
73 SHRINKAC	GE CR		Ν	1.00 Slabs						
Sample Number:		Туре:	R	Area:	20.00 Sla	0S	PCI: 100			
Sample Comments	:									
<no distress=""></no>										
Sample Number:	10	Туре:	R	Area:	20.00 Sla	os	PCI: 95			
Sample Comments	:									
63 LINEAR CH	ર		L	1.00 Slabs						
Sample Number:	17	Туре:	R	Area:	20.00 Sla	s	PCI: 97			
Sample Comments	:									
66 SMALL PA	ТСН		М	1.00 Slabs	TH CAROLI					

Network: SMS		Name:	Sumter Municipal A	Airport		
Branch: AP 01	Name:	APRON 01	Use:	APRON A	area: 346,386 SqFt	
Section: 40	of 5	From: -		To: -	Last Cons	t.: 1/1/2000
Surface: AC	Family: SC2_AP_AC	Zone:		Category:	Rank: P	
Area: 31,530	SqFt Length:	323 Ft	Width:	170 Ft		
Slabs:	Slab Length:	Ft Slab W	Vidth:	Ft	Joint Length:	Ft
Shoulder:	Street Type:	Grade	: 0		Lanes: 0	
Section Comments:						
Work Date: 1/1/2000	Work Type: New	Construction - AC	Cod	e: NC-AC	Is Major M&R: True	
Work Date: 1/1/2018	Work Type: Surfa	ace Seal - Rejuvenating	Cod	e: SS-RE	Is Major M&R: False	
Last Insp. Date: 1/4/2023	TotalS	amples: 6	Surveyed:	2		
Conditions: PCI: 79						
nspection Comments:						
Sample Number: 02	Type: R	Area:	5000.00 SqFt	PCI: 83		
Sample Comments:						
8 L & T CR	L	18.00 Ft				
8 L&TCR	М	36.00 Ft				
7 WEATHERING Cample Number: 06	L Type: R	5000.00 SqFt Area:	6150.00 SqFt	PCI: 75		
Sample Comments:	Турс. К	Area.	0150.00 SqFt	ICI. 75		
8 L&TCR	L	165.00 Ft				
8 L&TCR	M	111.00 Ft				
7 WEATHERING	L	6150.00 SqFt				
			CAROLINIA			

Network:	SMS				Name	: Sun	nter Municipa	l Airport				
Branch:	AP 01		Name:	APRO	N 01		Use:	APRO	N	Area:	346,386	5 SqFt
Section: :	50	0	f 5	From:	-			To:	-		Las	t Const.: 7/1/201
Surface:	AC	Family:	SC2_AP_A	C	Zone:			Cat	egory:		Ran	ık: P
Area:	1	6,612 SqFt	Lengt	h:	210 Ft		Width:		160 Ft			
Slabs:		Slab Ler	ngth:	Ft	5	Slab Width:		Ft		Joint Le	ngth:	Ft
Shoulder:		Street T	ype:		(Grade: 0				Lanes:	0	
Section Con	nments:											
Work Date:	7/1/2016	W	ork Type: N	ew Constructio	on - AC		С	ode: NO	C-AC	Is M	lajor M&R:	True
Work Date:	: 1/1/2018	W	ork Type: S	urface Seal - R	ejuvenatii	ng	C	ode: SS	-RE	Is M	lajor M&R:	False
Last Insp. D	Date: 1/4/20	023	Tot	alSamples:	4		Surveye	d: 1				
Conditions:	PCI:	95										
Inspection (Comments:											
Sample Nur	mber: 02	Ty	pe: R	A	rea:	4080).00 SqFt		PCI: 95	i		
Sample Cor	nments:											
57 WEA	ATHERING		L	2040.00	SqFt							



Network: SMS		Name: S	Sumter Municipal Airp	oort	
Branch: RW 5	Name:	RUNWAY 5-23	Use: RU	NWAY Area:	550,000 SqFt
Section: 10	of 2 F	rom: -		То: -	Last Const.: 1/1/2006
	nily: SC2_RW_AC	Zone:		Category: G	Rank: P
Area: 480,000 Sql		4,800 Ft	Width:	100 Ft	
-	ab Length:	Ft Slab Widt	h:		loint Length: Ft
	reet Type:	Grade:	0		Lanes: 0
Section Comments:					
Work Date: 7/1/1967	Work Type: Surfa	ce Course - AC (Layer Constr	uct) Code:	SU-AC	Is Major M&R: False
Work Date: 7/1/1967	Work Type: Base	Course - Aggregate	Code:	BA-AG	Is Major M&R: False
Work Date: 7/1/1967	Work Type: Surfa Const	ce Treatment - Double Bitum. ruct)	(Layer Code:	SU-DB	Is Major M&R: False
Work Date: 6/1/1980	Work Type: New	Construction - Initial	Code:	NU-IN	Is Major M&R: True
Work Date: 6/1/1980	Work Type: Surfa	ce Course - AC (Layer Constr	uct) Code:	LC-AC	Is Major M&R: True
Work Date: 1/1/2006	Work Type: Over	ay - AC Structural	Code:	OL-AS	Is Major M&R: True
Work Date: 1/1/2018	Work Type: Surfa	ce Seal - Rejuvenating	Code:	SS-RE	Is Major M&R: False
Last Insp. Date: 1/4/2023	TotalSa	mples: 96	Surveyed: 2	0	
Conditions: PCI: 77		-	-		
Inspection Comments:					
Sample Number: 03	Type: R	Area: 5	000.00 SqFt	PCI: 73	
Sample Comments:			// ``		
48 L&TCR	L	308.00 Ft	V=		
57 WEATHERING	L	2500.00 SqFt	5		
57 WEATHERING	М	2500.00 SqFt			
Sample Number: 07	Type: R	Area: 5	000.00 SqFt	PCI: 80	
Sample Comments:		COUTH C			
48 L & T CR	L	138.00 Ft			
57 WEATHERING	L	3750.00 SqFt			
57 WEATHERING	М	1250.00 SqFt			
Sample Number: 11	Type: R	Area: 5	0000.00 SqFt	PCI: 79	
Sample Comments:					
48 L & T CR	L	160.00 Ft			
57 WEATHERING57 WEATHERING	L M	3750.00 SqFt 1250.00 SqFt			
Sample Number: 14	Type: R		000.00 SqFt	PCI: 73	
Sample Comments:	· · · ·		1		
48 L&TCR	L	299.00 Ft			
48 L&ICK 57 WEATHERING	L L	299.00 Ft 3750.00 SqFt			
57 WEATHERING	M	1250.00 SqFt			
Sample Number: 19	Type: R	Area: 5	000.00 SqFt	PCI: 80	
Sample Comments:					
48 L & T CR	L	156.00 Ft			
57 WEATHERING	L	3750.00 SqFt			
57 WEATHERING	M	1250.00 SqFt			
Sample Number: 24	Type: R	Area: 5	000.00 SqFt	PCI: 79	
Sample Comments:					
48 L & T CR	L	178.00 Ft			
57 WEATHERING57 WEATHERING	L M	3750.00 SqFt 1250.00 SqFt			
Sample Number: 29	Type: R		000.00 SqFt	PCI: 77	
Sample Comments:	-JF 10			//	

Sample Comments:

48	L & T CR		L	208.00	Ft			
57	WEATHERING		L	3750.00				
57	WEATHERING		М	1250.00	SqFt			
Samp	ble Number: 34	Type:	F	R A	Area:	5000.00 SqFt	PCI:	80
Samp	ole Comments:							
48	L & T CR		L	144.00	Ft			
57	WEATHERING		L	3750.00				
57	WEATHERING		М	1250.00	SqFt			
	ble Number: 39	Туре:	F	R A	Area:	5000.00 SqFt	PCI:	77
Samp	ble Comments:							
48	L & T CR		L	216.00				
57 57	WEATHERING WEATHERING		L M	3750.00	-			
		Tumor	F	1250.00	-	5000.00 SqFt	PCI:	70
-	ble Number: 44 ble Comments:	Type:	г	C F	Area:	5000.00 SqFt	ru:	19
-			_		_			
48 57	L & T CR WEATHERING		L L	161.00 3750.00				
57	WEATHERING		M	1250.00				
Samp	ole Number: 49	Type:	F		Area:	5000.00 SqFt	PCI:	76
-	ble Comments:					-		
48	L & T CR		L	222.00	Ft			
57	WEATHERING		L	3750.00	SqFt			
57	WEATHERING		М	1250.00	SqFt			
Samp	ole Number: 54	Type:	F	R A	Area:	5000.00 SqFt	PCI:	78
Samp	ble Comments:							
48	L & T CR		L	182.00				
57 57	WEATHERING WEATHERING		L M	4000.00 1000.00				
	ble Number: 59	Tunor				5000.00 SqFt	PCI:	70
-		Туре:	F	C A	Area:	5000.00 SqFt	PCI:	19
Samp	ble Comments:							
48	L & T CR		L	109.00				
57 57	WEATHERING WEATHERING		L M	3500.00 1500.00				
	ble Number: 64	Туре:	F		Area:	5000.00 SqFt	PCI:	78
-	ble Comments:	i ypei	1			5000.00 5417	1011	
-			-	400.00	-			
48 57	L & T CR WEATHERING		L L	193.00 3750.00				
57	WEATHERING		M	1250.00				
Samp	ole Number: 69	Туре:	F	R A	Area:	5000.00 SqFt	PCI:	75
-	ble Comments:							
48	L & T CR		L	165.00	Ft			
48 57	WEATHERING		L	2500.00				
57	WEATHERING		М	2500.00				
Samp	ble Number: 74	Type:	F	R A	Area:	5000.00 SqFt	PCI:	78
Samp	ole Comments:							
48	L & T CR		L	189.00				
57	WEATHERING		L	3750.00	-			
57	WEATHERING	T	M	1250.00		5000 00 7	D	
-	ole Number: 79	Туре:	F	K A	Area:	5000.00 SqFt	PCI:	//
-	ole Comments:							
48 57	L & T CR		L	206.00				
57 57	WEATHERING WEATHERING		L M	3500.00 1500.00				
	ble Number: 84	Туре:	F		Area:	5000.00 SqFt	PCI:	76
-	ole Comments:	v 1				ī		
48	L & T CR		L	229.00	Ft			
				220.00	-			

57 57	WEATHERING WEATHERING	L M	3750.00 SqFt 1250.00 SqFt			
Samj	ole Number: 89	Type: R	Area:	5000.00 SqFt	PCI: 72	
Samj	ole Comments:					
48	L & T CR	L	325.00 Ft			
57	WEATHERING	L	3000.00 SqFt			
57	WEATHERING	М	2000.00 SqFt			
Samj	ole Number: 94	Type: R	Area:	5000.00 SqFt	PCI: 71	
Samj	ole Comments:					
48	L & T CR	L	368.00 Ft			
57	WEATHERING	L	3750.00 SqFt			
57	WEATHERING	М	1250.00 SqFt			



Network: SMS		Name:	Sumter Municipal A	irport		
Branch: RW 5	Name:	RUNWAY 5-23	Use: R	RUNWAY	Area: 550),000 SqFt
Section: 20	of 2 Fr	rom: -		To: -		Last Const.: 1/1/2006
Surface: AAC Far	mily: SC2_RW_AC	Zone:		Category: G		Rank: P
Area: 70,000 Sq	Ft Length:	700 Ft	Width:	100 Ft		
Slabs: Sla	ab Length:	Ft Slab W	'idth:	Ft	Joint Length:	Ft
Shoulder: St	reet Type:	Grade:	0		Lanes: 0	
Section Comments:						
Work Date: 2/1/1989	Work Type: New O	Construction - Initial	Code	: NU-IN	Is Major Ma	&R: True
Work Date: 2/1/1989	Work Type: Base G	Course - Aggregate	Code	: BA-AG	Is Major M	&R: False
Work Date: 2/1/1989	Work Type: Surfac	e Course - AC (Layer Con	nstruct) Code	: SU-AC	Is Major M	&R: False
Work Date: 1/1/2006	Work Type: Overla	y - AC Structural	Code	: OL-AS	Is Major M	&R: True
Work Date: 1/1/2018	Work Type: Surfac	e Seal - Rejuvenating	Code	: SS-RE	Is Major Ma	&R: False
Last Insp. Date: 1/4/2023	TotalSa	mples: 14	Surveyed:	4		
Conditions: PCI: 73						
Inspection Comments:						
Sample Number: 03	Type: R	Area:	5000.00 SqFt	PCI: 69		
Sample Comments:						
48 L & T CR	L	434.00 Ft				
57 WEATHERING	L	3750.00 SqFt				
57 WEATHERING	М	1250.00 SqFt				
Sample Number: 06	Type: R	Area:	5000.00 SqFt	PCI: 71		
Sample Comments:						
48 L & T CR	L	371.00 Ft				
57 WEATHERING	L	3750.00 SqFt				
57 WEATHERING	М	1250.00 SqFt	M			
Sample Number: 09	Type: R	Area: UTH	5000.00 SqFt	PCI: 71		
Sample Comments:			VAUTICS			
48 L & T CR	L	356.00 Ft	INUTIOU			
57 WEATHERING	L	3750.00 SqFt				
57 WEATHERING	Μ	1250.00 SqFt				
Sample Number: 12	Type: R	Area:	5000.00 SqFt	PCI: 80		
Sample Comments:						
48 L & T CR	L	150.00 Ft				
48 L & T CR57 WEATHERING	L L	150.00 Ft 4250.00 SqFt				

Network: SMS		Name:	Sumter Municipal A	irport		
Branch: TL 01	Name:	TAXILANE 01	Use: 7	ΓAXILANE	Area: 5	5,984 SqFt
Section: 10	of 1 F	rom: -		То: -		Last Const.: 6/1/2003
Surface: AAC	Family: SC2_TWTL_A	C Zone:		Category: G		Rank: T
Area: 55,98	34 SqFt Length:	140 Ft	Width:	120 Ft		
Slabs:	Slab Length:	Ft Slab W	idth:	Ft	Joint Length:	Ft
Shoulder:	Street Type:	Grade:	0		Lanes: 0	
Section Comments:						
Work Date: 6/1/1997	Work Type: Surfac	e Course - AC (Layer Con	struct) Code	e: SU-AC	Is Major N	I&R: False
Work Date: 6/1/1997	Work Type: New O	Construction - Initial	Code	e: NU-IN	Is Major N	I&R: True
Work Date: 6/1/2003	Work Type: Overla	ay - AC Non-Structural	Code	e: OL-UN	Is Major N	I&R: True
Work Date: 1/1/2018	Work Type: Surfac	e Seal - Rejuvenating	Code	e: SS-RE	Is Major N	I&R: False
Last Insp. Date: 1/4/2023	TotalSa	mples: 11	Surveyed:	4		
Conditions: PCI: 71						
Inspection Comments:						
Sample Number: 01	Type: R	Area:	4500.00 SqFt	PCI: 66		
Sample Comments:						
48 L & T CR	L	460.00 Ft				
48 L&TCR	М	39.00 Ft				
57 WEATHERING	L	4500.00 SqFt	5100.00 G E	DCI 70		
Sample Number: 07	Type: R	Area:	5100.00 SqFt	PCI: 78		
Sample Comments:			S/ \			
41 ALLIGATOR CR	L	14.00 SqFt				
48 L & T CR	L	186.00 Ft				
57 WEATHERING	L	5100.00 SqFt				
Sample Number: 09	Type: R	Area:	3450.00 SqFt	PCI: 68		
Sample Comments:		SOUTH	CAROLINA			
45 DEPRESSION	L	8.00 SqFt				
48 L & T CR	L	37.00 Ft				
50 PATCHING	М	195.00 SqFt				
57 WEATHERING	L	3255.00 SqFt				
Sample Number: 11	Type: R	Area:	6509.00 SqFt	PCI: 70		
Sample Comments:						
45 DEPRESSION	L	72.00 SqFt				
48 L & T CR	L	112.00 Ft				
48 L & T CR	М	41.00 Ft				
50 PATCHING	L	332.00 SqFt				
57 WEATHERING	L	6177.00 SqFt				

Network: SMS		Name:	Sumter Municipal	Airport	
Branch: TW A	Name:	TAXIWAY A	Use:	TAXIWAY	Area: 206,032 SqFt
Section: 10	of 5 F	rom: -		То: -	Last Const.: 8/1/2007
Surface: AC	Family: SC2_TWTL_A	C Zone:		Category:	Rank: P
Area: 34,88	89 SqFt Length:	965 Ft	Width:	35 Ft	
Slabs:	Slab Length:	Ft Slab W	Vidth:	Ft	Joint Length: Ft
Shoulder:	Street Type:	Grade	: 0		Lanes: 0
Section Comments:					
Work Date: 8/1/2007	Work Type: New	Construction - Initial	Со	de: NU-IN	Is Major M&R: True
Work Date: 1/1/2018	Work Type: Surface	ce Seal - Rejuvenating	Со	de: SS-RE	Is Major M&R: False
Last Insp. Date: 1/4/2023	TotalSa	mples: 9	Surveyed	: 2	
Conditions: PCI: 78					
Inspection Comments:					
Sample Number: 03	Type: R	Area:	3500.00 SqFt	PCI: 76	
Sample Comments:					
48 L & T CR	L	157.00 Ft			
57 WEATHERING 57 WEATHERING	L M	3150.00 SqFt 350.00 SqFt			
Sample Number: 08	Type: R	Area:	3500.00 SqFt	PCI: 79	
Sample Comments:	Type. R	Al ca.	5500.00 5411	101. 77	
48 L&TCR	L	106.00 Ft			
52 RAVELING	L	2.00 SqFt			
57 WEATHERING	L	3148.00 SqFt			
57 WEATHERING	М	350.00 SqFt	N N		
		AERO	NAUTICS		

Network: SMS		Name:	Sumter Municipal A	irport		
Branch: TW A	Name:	TAXIWAY A	Use:	TAXIWAY	Area: 206,032	2 SqFt
Section: 20	of 5 F	rom: -		То: -	Las	t Const.: 4/1/2003
Surface: AAC	Family: SC2_TWTL_A	C Zone:		Category: G	Rai	ık: P
Area: 10,25	9 SqFt Length:	217 Ft	Width:	40 Ft		
Slabs:	Slab Length:	Ft Slab W	idth:	Ft	Joint Length:	Ft
Shoulder:	Street Type:	Grade	: 0		Lanes: 0	
Section Comments:						
Work Date: 11/1/1988	Work Type: Surfac	e Course - AC (Layer Cor	nstruct) Code	: LC-AC	Is Major M&R:	True
Work Date: 11/1/1988	Work Type: New O	Construction - Initial	Code	NU-IN	Is Major M&R:	True
Work Date: 4/1/2003	Work Type: Overla	y - AC Structural	Code	: OL-AS	Is Major M&R:	True
Work Date: 1/1/2018	Work Type: Surfac	e Seal - Rejuvenating	Code	: SS-RE	Is Major M&R:	False
Last Insp. Date: 1/4/2023	TotalSa	mples: 2	Surveyed:	1		
Conditions: PCI: 75						
Inspection Comments:						
Sample Number: 01	Type: R	Area:	5073.00 SqFt	PCI: 75		
Sample Comments:						
48 L & T CR	L	195.00 Ft				
57 WEATHERING 57 WEATHERING	L M	1268.00 SqFt 3805.00 SqFt				

		Name: S	umter Municipal Airport	
Branch: TW A	Name:	TAXIWAY A	Use: TAXIWAY	Area: 206,032 SqFt
Section: 30	of 5 Fre	om: -	То: -	Last Const.: 4/1/2003
Surface: AAC	Family: SC2_TWTL_AC	Zone:	Category: (G Rank: P
Area: 25,22	85 SqFt Length:	490 Ft	Width: 40 Ft	
Slabs:	Slab Length:	Ft Slab Width	n: Ft	Joint Length: Ft
Shoulder:	Street Type:	Grade:	0	Lanes: 0
Section Comments:				
Work Date: 11/1/1988	Work Type: Surface	Course - AC (Layer Constru	ct) Code: LC-AC	Is Major M&R: True
Work Date: 11/1/1988	Work Type: New Co	onstruction - Initial	Code: NU-IN	Is Major M&R: True
Work Date: 11/1/1995	Work Type: Mainter	nance (Localized MR)	Code: MAINT	Is Major M&R: False
Work Date: 4/1/2003	Work Type: Overlay	- AC Structural	Code: OL-AS	Is Major M&R: True
Work Date: 1/1/2018	Work Type: Surface	Seal - Rejuvenating	Code: SS-RE	Is Major M&R: False
Last Insp. Date: 1/4/2023	TotalSan	ples: 5	Surveyed: 2	
•	100000			
-				
Conditions: PCI: 74				
Conditions: PCI: 74 Inspection Comments:	Type: R	Area: 40	001.00 SqFt PCI:	76
Conditions: PCI: 74 Inspection Comments: Sample Number: 02		Area: 40	001.00 SqFt PCI:	76
Conditions: PCI: 74 Inspection Comments: Sample Number: 02 Sample Comments:		Area: 4(188.00 Ft	001.00 SqFt PCI:	76
Conditions: PCI: 74 Inspection Comments: Sample Number: 02 Sample Comments: 48 L&TCR	Type: R L		001.00 SqFt PCI:	76
Conditions: PCI: 74 Inspection Comments: Sample Number: 02 Sample Comments: 48 L&TCR 57 WEATHERING	Type: R L L	188.00 Ft	001.00 SqFt PCI:	76
Conditions: PCI: 74 Inspection Comments: Sample Number: 02 Sample Comments: 48 L&TCR 57 WEATHERING 57 WEATHERING	Type: R L L	188.00 Ft 3001.00 SqFt 1000.00 SqFt	001.00 SqFt PCI:	
Conditions: PCI: 74 Inspection Comments: Sample Number: 02 Sample Comments: 48 L & T CR 57 WEATHERING 57 WEATHERING Sample Number: 04	Type: R L L M	188.00 Ft 3001.00 SqFt 1000.00 SqFt		
Conditions: PCI: 74 Inspection Comments: Sample Number: 02 Sample Comments: 48 L & T CR 57 WEATHERING 57 WEATHERING Sample Number: 04 Sample Comments:	Type: R L L M	188.00 Ft 3001.00 SqFt 1000.00 SqFt		
Conditions: PCI: 74 Inspection Comments: Sample Number: 02 Sample Comments: 48 L&TCR 57 WEATHERING 57 WEATHERING Sample Number: 04 Sample Comments: 48 L&TCR	Type: R L L M Type:	188.00 Ft 3001.00 SqFt 1000.00 SqFt Area: 40		
Conditions: PCI: 74 Inspection Comments: Sample Number: 02 Sample Comments: 48 L & T CR 57 WEATHERING 57 WEATHERING Sample Number: 04 Sample Comments: 48 L & T CR 56 SWELLING 57 WEATHERING	Type: R L L M M Type: R L L L L L L L L	188.00 Ft 3001.00 SqFt Area: 40 271.00 Ft 11.00 SqFt 1600.00 SqFt		
Conditions: PCI: 74 Inspection Comments: Sample Number: 02 Sample Comments: 48 L & T CR 57 WEATHERING 57 WEATHERING Sample Number: 04 Sample Comments: 48 L & T CR 56 SWELLING	Type: R L L M M Type: R L L L L L L L L	188.00 Ft 3001.00 SqFt 1000.00 SqFt Area: 40 271.00 Ft 11.00 SqFt		
Conditions: PCI: 74 Inspection Comments: Sample Number: 02 Sample Comments: 48 L & T CR 57 WEATHERING 57 WEATHERING Sample Number: 04 Sample Comments: 48 L & T CR 56 SWELLING 57 WEATHERING	Type: R L L M M Type: R L L L L L L L L	188.00 Ft 3001.00 SqFt Area: 40 271.00 Ft 11.00 SqFt 1600.00 SqFt		

Network: SMS		Name:	Sumter Municipal Ai	irport	
Branch: TW A	Name:	TAXIWAY A	Use: T	TAXIWAY	Area: 206,032 SqFt
Section: 40	of 5 Fre	om: -		To: -	Last Const.: 4/1/2003
Surface: AAC	Family: SC2_TWTL_AC	Zone:		Category: G	Rank: P
Area: 99,506	6 SqFt Length:	2,430 Ft	Width:	40 Ft	
Slabs:	Slab Length:	Ft Slab Wid	lth:	Ft	Joint Length: Ft
Shoulder:	Street Type:	Grade:	0		Lanes: 0
Section Comments:					
Work Date: 11/1/1988	Work Type: Surface	e Course - AC (Layer Constr	rruct) Code	: LC-AC	Is Major M&R: True
Work Date: 11/1/1988	Work Type: New Co	onstruction - Initial	Code	: NU-IN	Is Major M&R: True
Work Date: 11/1/1995	Work Type: Mainte	mance (Localized MR)	Code	: MAINT	Is Major M&R: False
Work Date: 4/1/2003	Work Type: Overlay	y - AC Structural	Code	: OL-AS	Is Major M&R: True
Work Date: 1/1/2018	Work Type: Surface	Seal - Rejuvenating	Code	: SS-RE	Is Major M&R: False
Last Insp. Date: 1/4/2023	TotalSan	nples: 25	Surveyed:	5	
Conditions: PCI: 70					
Inspection Comments:					
Sample Number: 04	Type: R	Area:	4000.00 SqFt	PCI: 77	
Sample Comments:					
48 L & T CR	L	171.00 Ft			
57 WEATHERING	L	3400.00 SqFt			
57 WEATHERING	M	600.00 SqFt			
Sample Number: 10	Type: R	Area:	4000.00 SqFt	PCI: 72	
Sample Comments:		Tre	5		
48 L & T CR	L	273.00 Ft			
57 WEATHERING	L M	3400.00 SqFt			
57 WEATHERING		600.00 SqFt	1000 00 C-Et	DCI. 70	
Sample Number: 14	Type: R	Area: JUTH C	4000.00 SqFt	PCI: 70	
Sample Comments:		ERON E	AUTICS		
48 L & T CR	L	316.00 Ft	101100		
57 WEATHERING		3400.00 SqFt			
57 WEATHERING	М Туре: R	600.00 SqFt	4000.00 SqFt	PCI: 67	
Sample Number: 18 Sample Comments:	Type: R	Area:	4000.00 Sqrt	FUI. 07	
48 L&TCR	L	405.00 Ft			
57 WEATHERING		3400.00 SqFt			
57 WEATHERING	M	600.00 SqFt			
Sample Number: 22	Type: R	Area:	4000.00 SqFt	PCI: 67	
Sample Comments:					
48 L & T CR	L	403.00 Ft			
57 WEATHERING	L	3400.00 SqFt			
57 WEATHERING	М	600.00 SqFt			

Network:	SMS			Name:	Sumter Munic	ipal Airport				
Branch:	TW A		Name:	TAXIWAY A	Us	e: TAXI	WAY	Area:	206,032 \$	SqFt
Section:	50	to	f 5	From: -		То	: -		Last (Const.: 4/1/2003
Surface:	AAC	Family:	SC2_TWTL	AC Zone:		Ca	tegory: G		Rank	Р
Area:	36	5,093 SqFt	Length	: 1,037 Ft	Width:		35 Ft			
Slabs:		Slab Len	igth:	Ft Sla	b Width:	Ft		Joint Le	ngth:	Ft
shoulder:		Street Ty	ype:	Gr	ade: 0			Lanes:	0	
Section Co	mments:									
Work Date	e: 2/1/1989	W	ork Type: Su	rface Course - AC (Layer	Construct)	Code: St	U-AC	Is N	lajor M&R:	False
Work Date	e: 2/1/1989	W	ork Type: Ba	se Course - Aggregate		Code: B	A-AG	Is N	lajor M&R:	alse
Work Date	e: 2/1/1989	W	ork Type: Ne	w Construction - Initial		Code: N	U-IN	Is N	lajor M&R: 🛛	rue
Work Date	e: 2/1/1995	W	ork Type: Ma	intenance (Localized MR	.)	Code: M	AINT	Is N	lajor M&R: I	False
Work Date	e: 4/1/2003	W	ork Type: Ov	erlay - AC Structural		Code: O	L-AS	Is N	lajor M&R: 1	rue
Work Date	e: 1/1/2018	W	ork Type: Su	rface Seal - Rejuvenating		Code: SS	S-RE	Is N	lajor M&R:	False
	e: 1/1/2018 Date: 1/4/20			rface Seal - Rejuvenating ISamples: 10	Surv	Code: SS eyed: 3	S-RE	Is N	Iajor M&R: H	false
Last Insp.] Conditions	Date: 1/4/20 :: PCI: 7	023			Surv		S-RE	Is N	Iajor M&R: I	?alse
Last Insp. 1 Conditions Inspection	Date: 1/4/20 :: PCI: 7 Comments:)23 76	Tota	ISamples: 10					Iajor M&R: H	?alse
Last Insp. 1 Conditions Inspection Sample Nu	Date: 1/4/20 :: PCI: 7 Comments: imber: 03	023	Tota		Surv 3500.00 SqFt		S-RE PCI: 75		lajor M&R: 1	?alse
Last Insp. 1 Conditions Inspection Sample Nu	Date: 1/4/20 :: PCI: 7 Comments: imber: 03)23 76	Tota	ISamples: 10					Iajor M&R: 1	² alse
Last Insp.] Conditions Inspection Sample Nu Sample Co 48 L &	Date: 1/4/20 :: PCI: 7 Comments: imber: 03 imments: : T CR)23 76	Tota De: R L	ISamples: 10 Area: 175.00 Ft					Iajor M&R: 1	² alse
Last Insp. 1 Conditions Inspection Sample Nu Sample Co 48 L & 57 WE	Date: 1/4/20 :: PCI: 7 Comments: imber: 03 imments: : T CR ATHERING)23 76	Tota De: R L L	ISamples: 10 Area: 175.00 Ft 2975.00 SqFt					lajor M&R:	² alse
Last Insp. 1 Conditions Inspection Sample Nu Sample Co 48 L & 57 WE 57 WE	Date: 1/4/20 :: PCI: 7 Comments: imber: 03 omments: : T CR ATHERING ATHERING)23 76 Тур	Tota De: R L L M	ISamples: 10 Area: 175.00 Ft 2975.00 SqFt 525.00 SqFt	3500.00 SqFt		PCI: 75		Iajor M&R: 1	°alse
Last Insp. 1 Conditions Inspection Sample Nu Sample Co 48 L & 57 WE 57 WE	Date: 1/4/20 :: PCI: 7 Comments: imber: 03 imments: : T CR ATHERING)23 76	Tota De: R L L M	ISamples: 10 Area: 175.00 Ft 2975.00 SqFt					Iajor M&R: 1	°alse
Last Insp. 1 Conditions Inspection Sample Nu Sample Co 8 L & 57 WE 57 WE Sample Nu	Date: 1/4/20 :: PCI: 7 Comments: imber: 03 imments: : T CR ATHERING ATHERING imber: 06)23 76 Тур	Tota De: R L L M	ISamples: 10 Area: 175.00 Ft 2975.00 SqFt 525.00 SqFt	3500.00 SqFt		PCI: 75		Iajor M&R: 1	Salse
Last Insp. 1 Conditions Inspection Sample Nu Sample Co 48 L & 57 WE 57 WE Sample Nu Sample Co	Date: 1/4/20 :: PCI: 7 Comments: imber: 03 imments: : T CR ATHERING ATHERING imber: 06)23 76 Тур	Tota De: R L L M	ISamples: 10 Area: 175.00 Ft 2975.00 SqFt 525.00 SqFt	3500.00 SqFt		PCI: 75		Iajor M&R: 1	² alse
Last Insp. 1 Conditions Inspection Sample Nu Sample Co Kample Nu Sample Nu Sample Co	Date: 1/4/20 :: PCI: 7 Comments: imber: 03 imments: : T CR ATHERING ATHERING imber: 06 imments:)23 76 Тур	Tota De: R L L M De: R	ISamples: 10 Area: 175.00 Ft 2975.00 SqFt 525.00 SqFt Area:	3500.00 SqFt		PCI: 75		Iajor M&R: 1	[°] alse
Last Insp. 1 Conditions Inspection Sample Nu Sample Co 48 L & 57 WE Sample Nu Sample Co 48 L & 57 WE	Date: 1/4/20 :: PCI: 7 Comments: :mber: 03 mments: :T CR ATHERING ATHERING imber: 06 mments: :T CR)23 76 Тур	Tota Tota De: R L L M De: R L	ISamples: 10 Area: 175.00 Ft 2975.00 SqFt 525.00 SqFt Area: 142.00 Ft	3500.00 SqFt		PCI: 75		Iajor M&R: 1	°alse
Last Insp. 1 Conditions Inspection Sample Nu Sample Co 48 L & 57 WE Sample Nu Sample Co 48 L & 57 WE 57 WE	Date: 1/4/20 : PCI: 7 Comments: imber: 03 imments: : T CR ATHERING ATHERING imber: 06 imments: : T CR ATHERING)23 76 Тур	Tota De: R L L M De: R L L M	ISamples: 10 Area: 175.00 Ft 2975.00 SqFt 525.00 SqFt Area: 142.00 Ft 2975.00 SqFt	3500.00 SqFt	eyed: 3	PCI: 75		Iajor M&R: 1	'alse
Last Insp. 1 Conditions Inspection Sample Nu Sample Co 48 L & 57 WE Sample Nu Sample Co 48 L & 57 WE 57 WE 57 WE 57 WE	Date: 1/4/20 : PCI: 7 Comments: imber: 03 imments: : T CR ATHERING ATHERING imber: 06 imments: : T CR ATHERING ATHERING imments: : T CR ATHERING imments: : T CR ATHERING imments: : T CR ATHERING imments: : T CR ATHERING Imments: : T CR Imments: : T CR : T)23 76 — Тур — Тур	Tota De: R L L M De: R L L M	ISamples: 10 Area: 175.00 Ft 2975.00 SqFt 525.00 SqFt Area: 142.00 Ft 2975.00 SqFt 525.00 SqFt	3500.00 SqFt 3500.00 SqFt H CAROLII	eyed: 3	PCI: 75		Iajor M&R: 1	i'alse
Last Insp. 1 Conditions Inspection Sample Nu Sample Co 48 L & 57 WE Sample Nu Sample Co 48 L & 57 WE 57 WE 57 WE Sample Nu Sample Nu	Date: 1/4/20 :: PCI: 7 Comments: imber: 03 mments: : T CR ATHERING imber: 06 mments: : T CR ATHERING ATHERING imber: 09 mments:)23 76 — Тур — Тур	Tota Tota De: R L L M De: R L L M De: R	ISamples: 10 Area: 175.00 Ft 2975.00 SqFt 525.00 SqFt Area: 142.00 Ft 2975.00 SqFt 525.00 SqFt Area:	3500.00 SqFt 3500.00 SqFt H CAROLII	eyed: 3	PCI: 75		Iajor M&R: 1	jalse
Conditions Inspection Sample Nu Sample Co 48 L & 57 WE Sample Nu Sample Co 48 L & 57 WE Sample Nu Sample Co Sample Co 48 L &	Date: 1/4/20 : PCI: 7 Comments: imber: 03 imments: : T CR ATHERING ATHERING imber: 06 imments: : T CR ATHERING ATHERING imments: : T CR ATHERING imments: : T CR ATHERING imments: : T CR ATHERING imments: : T CR ATHERING Imments: : T CR Imments: : T CR : T)23 76 — Тур — Тур	Tota De: R L L M De: R L L M	ISamples: 10 Area: 175.00 Ft 2975.00 SqFt 525.00 SqFt Area: 142.00 Ft 2975.00 SqFt 525.00 SqFt	3500.00 SqFt 3500.00 SqFt H CAROLII	eyed: 3	PCI: 75		Iajor M&R: 1	jalse

Network: SMS		Name:	Sumter Municipal A	Airport		
Branch: TW A1	Name:	TAXIWAY A1	Use:	TAXIWAY	Area:	15,117 SqFt
Section: 10	of 1 F	rom: -		To: -		Last Const.: 4/1/2003
Surface: AAC	Family: SC2_TWTL_A	C Zone:		Category: G		Rank: P
Area: 15,117	7 SqFt Length:	330 Ft	Width:	35 Ft		
Slabs:	Slab Length:	Ft Slab V	Vidth:	Ft	Joint Length:	Ft
Shoulder:	Street Type:	Grade	: 0		Lanes: 0	
Section Comments:						
Work Date: 2/1/1989	Work Type: Base	Course - Aggregate	Cod	le: BA-AG	Is Major	M&R: False
Work Date: 2/1/1989	Work Type: New	Construction - Initial	Cod	le: NU-IN	Is Major	M&R: True
Work Date: 2/1/1989	Work Type: Surfa	ce Course - AC (Layer Co	nstruct) Cod	le: SU-AC	Is Major	M&R: False
Work Date: 2/1/1995	Work Type: Crack	Sealing - AC	Cod	le: CS-AC	Is Major	M&R: False
Work Date: 4/1/2003	Work Type: Overl	ay - AC Structural	Cod	le: OL-AS	Is Major	M&R: True
Work Date: 1/1/2018	Work Type: Surfa	ce Seal - Rejuvenating	Cod	le: SS-RE	Is Major	M&R: False
Last Insp. Date: 1/4/2023	TotalSa	mples: 4	Surveyed:	1		
Conditions: PCI: 78						
Sample Number: 03	Type: R	Area:	3500.00 SqFt	PCI: 78		
Sample Comments:						
48 L & T CR	L	126.00 Ft				
57 WEATHERING	L	2625.00 SqFt				
57 WEATHERING	М	875.00 SqFt				
		6				

	k: SMS			Name:	Sumter Municipa	l Airport		
Branch	: TW A2	ľ	Name:	TAXIWAY A2	Use:	TAXIWAY	Area: 19	527 SqFt
Section	: 10	of 1	Fro	m: -		To: -]	Last Const.: 4/1/2003
Surface	e: AAC	Family: SC2_	TWTL_AC	Zone:		Category: G	l	Rank: S
Area:	19,52	27 SqFt	Length:	400 Ft	Width:	40 Ft		
Slabs:		Slab Length:		Ft Slal	o Width:	Ft	Joint Length:	Ft
Should	er:	Street Type:		Gra	de: 0		Lanes: 0	
Section	Comments:							
Work I	Date: 11/1/1988	Work Ty	pe: New Cor	nstruction - Initial	С	ode: NU-IN	Is Major M8	R: True
Work I	Date: 11/1/1988	Work Ty	pe: Surface (Course - AC (Layer	Construct) C	ode: LC-AC	Is Major M&	R: True
Work I	Date: 4/1/2003	Work Ty	pe: Overlay	- AC Structural	С	ode: OL-AS	Is Major M&	R: True
Work I	Date: 1/1/2018	Work Ty	pe: Surface S	Seal - Rejuvenating	C	ode: SS-RE	Is Major M&	R: False
Last In	sp. Date: 1/4/2023		TotalSam	ples: 4	Surveye	d: 2		
Conditi	ions: PCI: 76							
Inspect	ion Comments:							
Sample	Number: 02	Туре:	R	Area:	4024.00 SqFt	PCI: 73		
Sample	Comments:							
48	L & T CR	L		249.00 Ft				
	WEATHERING	L		420.00 SqFt				
	WEATHERING	Μ		604.00 SqFt				
Sample	Number: 03	Туре:	R	Area:	4000.00 SqFt	PCI: 79		
Sample	Comments:							
-	Comments:	L		141.00 Ft				
48		L L	3	400.00 SqFt	N.			
48 57	L & T CR		3					

Network: SMS		Name:	Sumter Municipal A	irport		
Branch: TW A3	Name:	TAXIWAY A3	Use:	FAXIWAY	Area: 36,69	99 SqFt
Section: 10	of 1	From: -		To: -	La	st Const.: 4/1/2003
Surface: AAC	Family: SC2_TWTL	AC Zone:		Category: G	Ra	ink: P
Area: 36	,699 SqFt Length	: 890 Ft	Width:	40 Ft		
Slabs:	Slab Length:	Ft Slab	Width:	Ft	Joint Length:	Ft
Shoulder:	Street Type:	Grad	de: 0		Lanes: 0	
Section Comments:						
Work Date: 6/1/1980	Work Type: Ne	w Construction - Initial	Code	e: NU-IN	Is Major M&R	: True
Work Date: 6/1/1980	Work Type: Su	face Course - AC (Layer C	Construct) Code	e: LC-AC	Is Major M&R	: True
Work Date: 6/1/1995	Work Type: Cra	ick Sealing - AC	Code	e: CS-AC	Is Major M&R	: False
Work Date: 4/1/2003	Work Type: Ov	erlay - AC Structural	Code	e: OL-AS	Is Major M&R	: True
Work Date: 1/1/2018	Work Type: Su	face Seal - Rejuvenating	Code	e: SS-RE	Is Major M&R	: False
Last Insp. Date: 1/4/202	23 Tota	Samples: 8	Surveyed:	3		
Conditions: PCI: 7	1					
Inspection Comments:						
Sample Number: 03	Type: R	Area:	4000.00 SqFt	PCI: 76		
Sample Comments:						
48 L & T CR	L	161.00 Ft				
56 SWELLING	L	8.00 SqFt				
57 WEATHERING	L	3000.00 SqFt				
57 WEATHERING	М	1000.00 SqFt				
Sample Number: 05	Type: R	Area:	4000.00 SqFt	PCI: 64		
-						
Sample Comments:						
-	L	361.00 Ft				
48 L&TCR	L L					
48 L & T CR 56 SWELLING			ĨN /			
48 L & T CR 56 SWELLING 57 WEATHERING	L	52.00 SqFt				
48 L & T CR 56 SWELLING 57 WEATHERING 57 WEATHERING	L L M	52.00 SqFt 3200.00 SqFt 800.00 SqFt	4000.00 SaFt	PCI: 74		
48 L & T CR 56 SWELLING 57 WEATHERING 57 WEATHERING 58 Sample Number: 07	L L	52.00 SqFt 3200.00 SqFt	4000.00 SqFt	PCI: 74		
48 L & T CR 56 SWELLING 57 WEATHERING 57 WEATHERING Sample Number: 07 Sample Comments:	L L M Type: R	52.00 SqFt 3200.00 SqFt 800.00 SqFt Area:	4000.00 SqFt	PCI: 74		
 48 L & T CR 56 SWELLING 57 WEATHERING 57 WEATHERING 58 Sample Number: 07 58 Sample Comments: 45 DEPRESSION 	L L M Type: R L	52.00 SqFt 3200.00 SqFt 800.00 SqFt Area: 4.00 SqFt	4000.00 SqFt	PCI: 74		
 56 SWELLING 57 WEATHERING 57 WEATHERING 58 Sample Number: 07 Sample Comments: 	L L M Type: R	52.00 SqFt 3200.00 SqFt 800.00 SqFt Area:	4000.00 SqFt	PCI: 74		

SMS			Name:	Sumter Municipal	Airport		
TW A4		Name:	TAXIWAY A4	Use:	TAXIWAY	Area: 31,651 SqF	ît
10	of 1	Fr	om: -		То: -	Last Co	nst.: 4/1/2003
AAC	Family: SO	C2_TWTL_AC	Z Zone:		Category: G	Rank:	Р
31,65	-	Length:	740 Ft	Width:	40 Ft		
	0		Ft Slab	Width:	Ft	Joint Length:	Ft
	Street Type:		Grad	e: 0		Lanes: 0	
mments:							
: 6/1/1980	Work	Type: New C	construction - Initial	Со	de: NU-IN	Is Major M&R: Tru	e
: 6/1/1980	Work	Type: Surfac	e Course - AC (Layer C	onstruct) Co	de: LC-AC	Is Major M&R: Tru	e
: 6/1/1995	Work	Type: Crack	Sealing - AC	Со	de: CS-AC	Is Major M&R: Fal	se
: 4/1/2003	Work	Type: Overla	y - AC Structural	Co	de: OL-AS	Is Major M&R: Tru	e
: 1/1/2018	Work	Type: Surfac	e Seal - Rejuvenating	Co	de: SS-RE	Is Major M&R: Fal	se
Date: 1/4/2023		TotalSa	mples: 7	Surveyed	l: 2		
: PCI: 73							
Comments:							
mber: 02	Туре:	R	Area:	4000.00 SqFt	PCI: 75		
mments:							
T CR		L	276.00 Ft				
T CR ATHERING		L M	276.00 Ft 4000.00 SqFt				
	Туре:			4000.00 SqFt	PCI: 72		
ATHERING	Туре:	М	4000.00 SqFt	4000.00 SqFt	PCI: 72		
ATHERING mber: 05 mments: T CR	Туре:	М	4000.00 SqFt Area: 153.00 Ft	4000.00 SqFt	PCI: 72		
ATHERING mber: 05 mments: T CR ELLING	Туре:	M R L L	4000.00 SqFt Area: 153.00 Ft 42.00 SqFt	4000.00 SqFt	PCI: 72		
ATHERING mber: 05 mments: T CR ELLING ATHERING	Туре:	M R L L L	4000.00 SqFt Area: 153.00 Ft 42.00 SqFt 2000.00 SqFt	4000.00 SqFt	PCI: 72		
ATHERING mber: 05 mments: T CR ELLING	Туре:	M R L L	4000.00 SqFt Area: 153.00 Ft 42.00 SqFt	4000.00 SqFt	PCI: 72		
ATHERING mber: 05 mments: T CR ELLING ATHERING	Туре:	M R L L L	4000.00 SqFt Area: 153.00 Ft 42.00 SqFt 2000.00 SqFt	4000.00 SqFt	PCI: 72		
	TW A4 10 AAC 31,65 mments: : 6/1/1980 : 6/1/1980 : 6/1/1995 : 4/1/2003 : 1/1/2018 Date: 1/4/2023 : PCI: 73 Comments: mber: 02	TW A4 10 of 1 AAC Family: SG 31,651 SqFt Slab Length Street Type: mments: : 6/1/1980 Work : 6/1/1980 Work : 6/1/1995 Work : 4/1/2003 Work : 1/1/2018 Work : 1/1/2018 Work Date: 1/4/2023 : PCI: 73 Comments: mber: 02 Type:	TW A4 Name: 10 of 1 Fr AAC Family: SC2_TWTL_AC 31,651 SqFt Length: Slab Length: Street Type: mments: . : 6/1/1980 Work Type: New C : 6/1/1980 Work Type: Surfac : 6/1/1995 Work Type: Crack : 1/1/2003 Work Type: Surfac Date: 1/4/2023 TotalSar : PCI: 73 Comments: mber: 02 Type: R	TW A4Name:TAXIWAY A410of 1From: -AACFamily:SC2_TWTL_ACZone:31,651 SqFtLength:740 FtSlab Length:FtSlabStreet Type:Gradmments:	TW A4 Name: TAXIWAY A4 Use: 10 of 1 From: - AAC Family: SC2_TWTL_AC Zone: 31,651 SqFt Length: 740 Ft Width: Slab Length: Ft Slab Width: Street Type: Grade: 0 mments: :	TW A4 Name: TAXIWAY A4 Use: TAXIWAY 10 of 1 From: - To: - AAC Family: SC2_TWTL_AC Zone: Category: G 31,651 SqFt Length: 740 Ft Width: 40 Ft Slab Length: Ft Slab Width: Ft Street Type: Grade: 0 0 0 0 0 0 mments: : : : : : : : : : : : : : : : : : : : : : : : : : <	TW A4 Name: TAXIWAY A4 Use: TAXIWAY Area: 31,651 SqF 10 of 1 From: - To: - Last Cor AAC Family: SC2_TWTL_AC Zone: Category: G Rank: 1 31,651 SqFt Length: 740 Ft Width: 40 Ft Stab Length: Ft Slab Width: Ft Joint Length: Street Type: Grade: 0 Lanes: 0 mments: : 6/1/1980 Work Type: New Construction - Initial Code: NU-IN Is Major M&R: : 6/1/1980 Work Type: Surface Course - AC (Layer Construct) Code: LC-AC Is Major M&R: : 6/1/1980 Work Type: Crack Sealing - AC Code: CS-AC Is Major M&R: : 6/1/1980 Work Type: Overlay - AC Structural Code: OL-AS Is Major M&R: : : 1/1/2003 Work Type: Surface Seal - Rejuvenating Code: SS-RE Is Major M&R: : : 1/4/2023 TotalSamples: 7 Surveyed: 2 : : : : : : : : : : : : : : :

Network: SMS		Name:	Sumter Municipal Air	ipon	
Branch: TW A5	Name:	TAXIWAY A5	Use: T.	AXIWAY	Area: 22,826 SqFt
Section: 10	of 1	From: -		То: -	Last Const.: 4/1/2003
Surface: AAC	Family: SC2_TWTL_A	AC Zone:		Category: G	Rank: P
Area: 22,8	26 SqFt Length:	170 Ft	Width:	40 Ft	
Slabs:	Slab Length:	Ft Slab W	idth:	Ft	Joint Length: Ft
Shoulder:	Street Type:	Grade:	0		Lanes: 0
Section Comments:					
Work Date: 6/1/1980	Work Type: New	Construction - Initial	Code:	NU-IN	Is Major M&R: True
Work Date: 6/1/1980	Work Type: Surf	ace Course - AC (Layer Con	struct) Code:	LC-AC	Is Major M&R: True
Work Date: 6/1/1995	Work Type: Crac	k Sealing - AC	Code:	CS-AC	Is Major M&R: False
Work Date: 4/1/2003	Work Type: Over	rlay - AC Structural	Code:	OL-AS	Is Major M&R: True
Work Date: 1/1/2018	Work Type: Surf	ace Seal - Rejuvenating	Code:	SS-RE	Is Major M&R: False
Work Date: 1/1/2018 Last Insp. Date: 1/4/2023		ace Seal - Rejuvenating amples: 5	Code: Surveyed:		Is Major M&R: False
					Is Major M&R: False
Last Insp. Date: 1/4/2023					Is Major M&R: False
Last Insp. Date: 1/4/2023 Conditions: PCI: 74					Is Major M&R: False
Last Insp. Date: 1/4/2023 Conditions: PCI: 74 Inspection Comments:	TotalS	amples: 5	Surveyed:	2	Is Major M&R: False
Last Insp. Date: 1/4/2023 Conditions: PCI: 74 Inspection Comments: Sample Number: 02 Sample Comments:	TotalS Type: R	amples: 5 Area:	Surveyed:	2	Is Major M&R: False
Last Insp. Date: 1/4/2023 Conditions: PCI: 74 Inspection Comments: Sample Number: 02 Sample Comments:	TotalS	amples: 5	Surveyed:	2	Is Major M&R: False
Last Insp. Date: 1/4/2023 Conditions: PCI: 74 Inspection Comments: Sample Number: 02 Sample Comments: 48 L&TCR	TotalS Type: R L	Samples: 5 Area: 150.00 Ft	Surveyed:	2	Is Major M&R: False
Last Insp. Date: 1/4/2023 Conditions: PCI: 74 Inspection Comments: 3 Sample Number: 02 Sample Comments: 48 L & T CR 57 WEATHERING	TotalS Type: R L M	Area: 150.00 Ft 4000.00 SqFt	Surveyed: 4000.00 SqFt	2 PCI: 75	Is Major M&R: False
Last Insp. Date: 1/4/2023 Conditions: PCI: 74 Inspection Comments: Sample Number: 02 Sample Comments: 48 L&TCR 57 WEATHERING Sample Number: 04 Sample Comments:	TotalS Type: R L M	Area: 150.00 Ft 4000.00 SqFt	Surveyed: 4000.00 SqFt	2 PCI: 75	Is Major M&R: False
Last Insp. Date: 1/4/2023 Conditions: PCI: 74 Inspection Comments: Sample Number: 02 Sample Comments: 48 L&TCR 57 WEATHERING Sample Number: 04 Sample Comments:	Type: R L M Type: R	Area: 150.00 Ft 4000.00 SqFt Area: Area:	Surveyed: 4000.00 SqFt	2 PCI: 75	Is Major M&R: False
Last Insp. Date: 1/4/2023 Conditions: PCI: 74 Inspection Comments: Sample Number: 02 Sample Comments: 48 L & T CR 57 WEATHERING Sample Number: 04 Sample Comments: 48 L & T CR 52 RAVELING 56 SWELLING	Type: R L M Type: R L L L L	Area: 150.00 Ft 4000.00 SqFt Area: 325.00 325.00 Ft 4.00 SqFt 4.00 SqFt	Surveyed: 4000.00 SqFt	2 PCI: 75	Is Major M&R: False
Last Insp. Date: 1/4/2023 Conditions: PCI: 74 Inspection Comments: Sample Number: 02 Sample Comments: 48 L&TCR 57 WEATHERING Sample Number: 04 Sample Comments: 48 L&TCR 52 RAVELING	Type: R L M Type: R L L L	Area: 150.00 Ft 4000.00 SqFt Area: 325.00 325.00 Ft 4.00 SqFt	Surveyed: 4000.00 SqFt	2 PCI: 75	Is Major M&R: False
Last Insp. Date: 1/4/2023 Conditions: PCI: 74 Inspection Comments: Sample Number: 02 Sample Comments: 48 L & T CR 57 WEATHERING Sample Number: 04 Sample Comments: 48 L & T CR 52 RAVELING 56 SWELLING	Type: R L M Type: R L L L L	Area: 150.00 Ft 4000.00 SqFt Area: 325.00 325.00 Ft 4.00 SqFt 4.00 SqFt	Surveyed: 4000.00 SqFt	2 PCI: 75	Is Major M&R: False
Last Insp. Date: 1/4/2023 Conditions: PCI: 74 Inspection Comments: Sample Number: 02 Sample Comments: 48 L & T CR 57 WEATHERING Sample Number: 04 Sample Comments: 48 L & T CR 52 RAVELING 56 SWELLING	Type: R L M Type: R L L L L	Area: 150.00 Ft 4000.00 SqFt Area: 325.00 325.00 Ft 4.00 SqFt 4.00 SqFt	Surveyed: 4000.00 SqFt	2 PCI: 75	Is Major M&R: False

Network: SMS		Name:	Sumter Municipal Air	port		
Branch: TW A6	Name:	TAXIWAY A6	Use: TA	AXIWAY A	rea: 17,699	SqFt
Section: 10	10 of 1 From: -			То: -	Last Const.: 8/1/2007	
Surface: AC	Family: SC2_TWTL_A	Z Zone:		Category:	Ran	k: P
Area: 17,69	9 SqFt Length:	330 Ft	Width:	40 Ft		
Slabs:	Slab Length:	Ft Slab Wi	dth:	Ft	Joint Length:	Ft
Shoulder:	Street Type:	Grade:	0		Lanes: 0	
Section Comments:						
Work Date: 8/1/2007	Work Type: New C	Construction - Initial	Code:	NU-IN	Is Major M&R:	True
Work Date: 8/2/2007	Work Type: Base C	Course - Aggregate	Code:	BA-AG	Is Major M&R:	False
Work Date: 8/3/2007	Work Type: Surfac	e Course - AC (Layer Cons	struct) Code:	LC-AC	Is Major M&R:	False
Work Date: 1/1/2018	Work Type: Surfac	e Seal - Rejuvenating	Code:	SS-RE	Is Major M&R:	False
Last Insp. Date: 1/4/2023	TotalSa	mples: 4	Surveyed:	1		
Conditions: PCI: 83						
Inspection Comments:						
Sample Number: 03	Type: R	Area:	4118.00 SqFt	PCI: 83		
Sample Comments:						
48 L & T CR	L	84.00 Ft				
52 RAVELING	L	10.00 SqFt				
	L	3903.00 SqFt				
57 WEATHERING57 WEATHERING	Μ	205.00 SqFt				



Kimley»Horn