



SOUTH CAROLINA AERONAUTICS COMMISSION

# STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

 GSP - Greenville Spartanburg International Airport



Kimley»Horn

2022



# Contents

Overview .....	3
Introduction .....	3
System Inventory .....	4
Functional Evaluation .....	7
Pavement Condition Index.....	7
Critical PCI.....	8
PCI Results Summary .....	8
Pavement Condition Forecast .....	11
M&R Overview .....	16
Localized Maintenance and Repair.....	17
Major Rehabilitation Needs.....	17
Appendix A – Exhibits .....	A-1
Appendix B – Analysis Tables.....	B-1
Appendix C – Maintenance and Rehabilitation Tables .....	C-1
Appendix D – Detailed PCI Results.....	D-1
Appendix E – Re-Inspection Report .....	E-1



## Overview

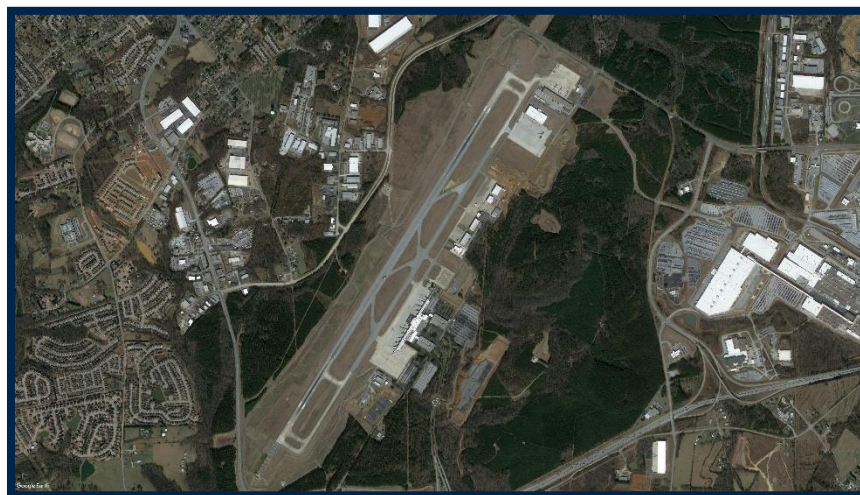
### Introduction

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 Greenville Spartanburg International Airport (GSP).

Figure 1 – Airport Layout



### System Inventory

The pavements at Greenville Spartanburg International Airport (GSP) include approximately 6.7 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.

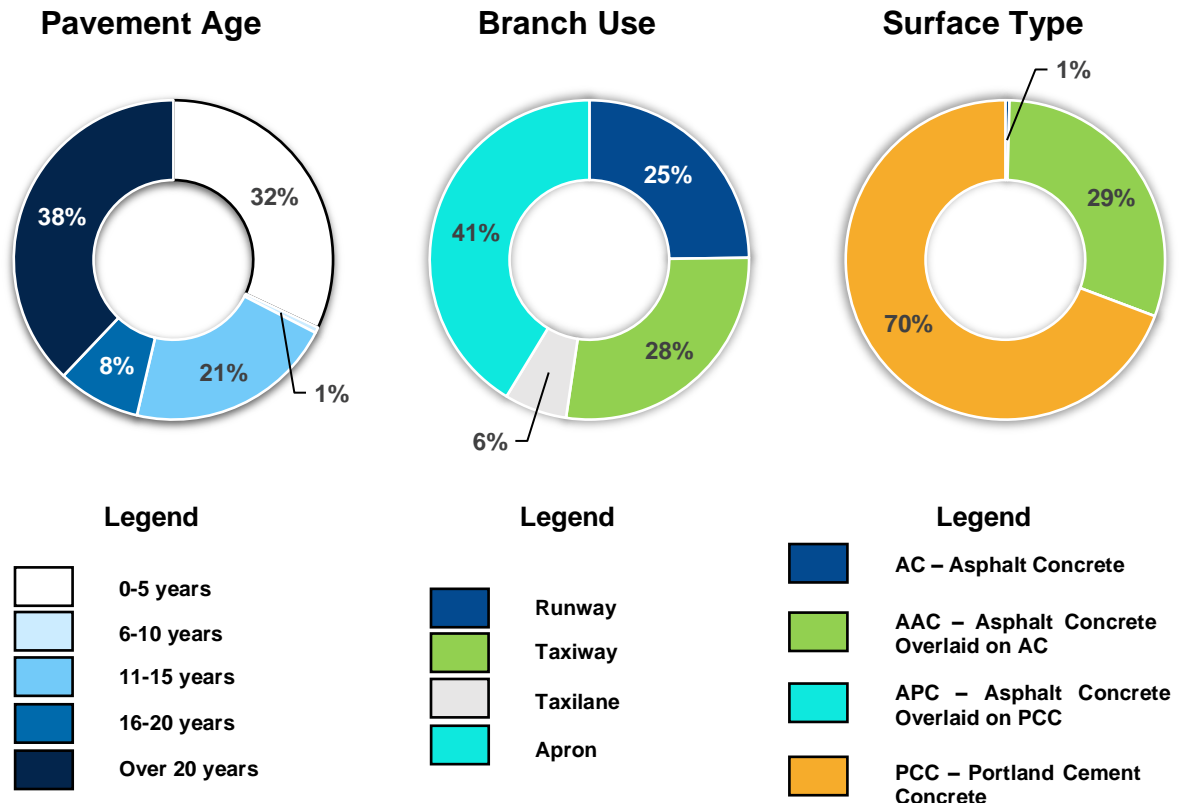
Each pavement update included a review of documentation of any maintenance and major rehabilitation related activities performed on the airfield pavements. The following table summarizes the projects that have occurred since the previous inspection.

Table 1 - Recent Airfield Pavement Construction

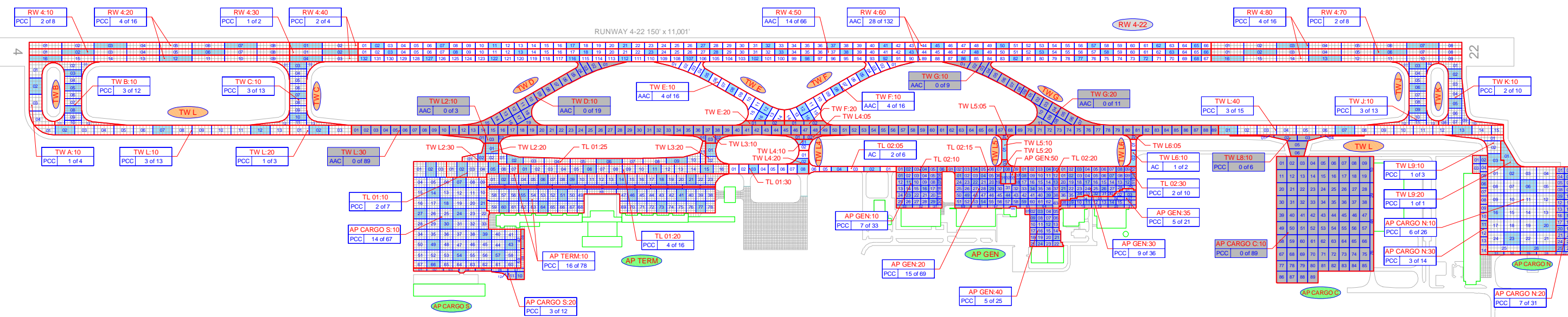
Construction Year	Location	Work Type / Pavement Section
2018	AP GEN	Complete Reconstruction - PCC
2020	AP CARGO C, TW L8	New Construction - PCC
2021	TW D, TW G	Mill and Overlay   4" Mill, 4" P-401 Overlay
2021	TW L, TW L2, TW L3, TW F, TW E	Mill and Overlay   2" Mill, 2" P-401 Overlay

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

Figure 2 – System Inventory Summary







AP GEN:50 PCC 1 of 3	TL 01:25 PCC 3 of 11	TL 01:30 AAC 2 of 8	TL 02:10 PCC 3 of 8	TL 02:15 PCC 2 of 9	TL 02:20 PCC 1 of 5	TW E:20 AAC 0 of 2	TW F:20 AAC 0 of 2	TW L:20 PCC 1 of 2	TW L:30 PCC 1 of 2
TW L3:10 AAC 0 of 3	TW L3:20 PCC 1 of 2	TW L4:05 AAC 0 of 2	TW L4:10 AAC 1 of 2	TW L4:20 AAC 1 of 2	TW L5:05 AAC 0 of 1	TW L5:10 AAC 1 of 1	TW L5:20 PCC 1 of 1	TW L6:05 AAC 0 of 1	

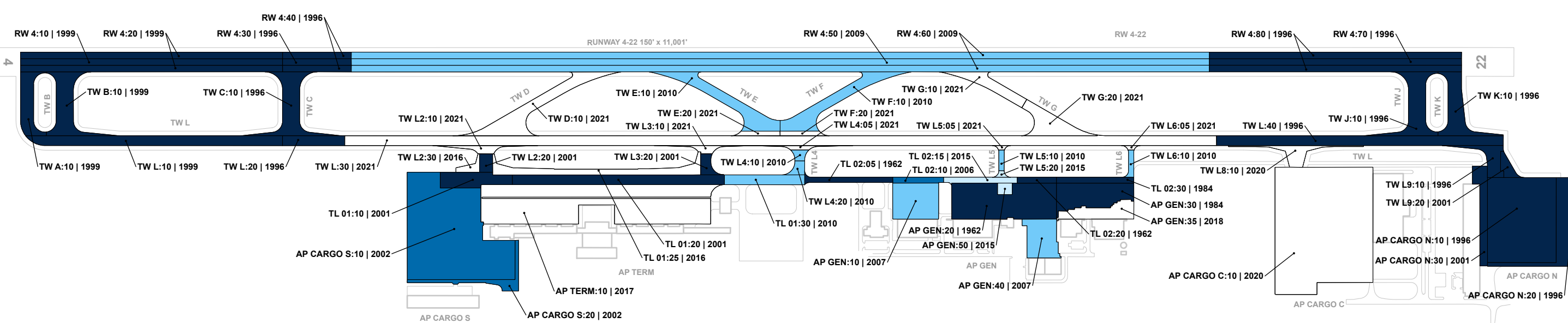
LEGEND

- 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
- 5 of 15 NUMBER OF SAMPLE UNITS IN SECTION
- 3 of 15 NUMBER OF SAMPLE UNITS TO BE INSPECTED
- AAC PAVEMENT SURFACE TYPE
- RW 13:20 SECTION NOT INSPECTED DUE TO RECENT CONSTRUCTION. SEE ESTIMATED AGE EXHIBIT FOR CONSTRUCTION DATES.
- AAC 0 of 5
- 100 INSPECTED SAMPLE UNITS.

TOTAL SAMPLES INSPECTED = 206  
AC: 58 PCC: 148

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



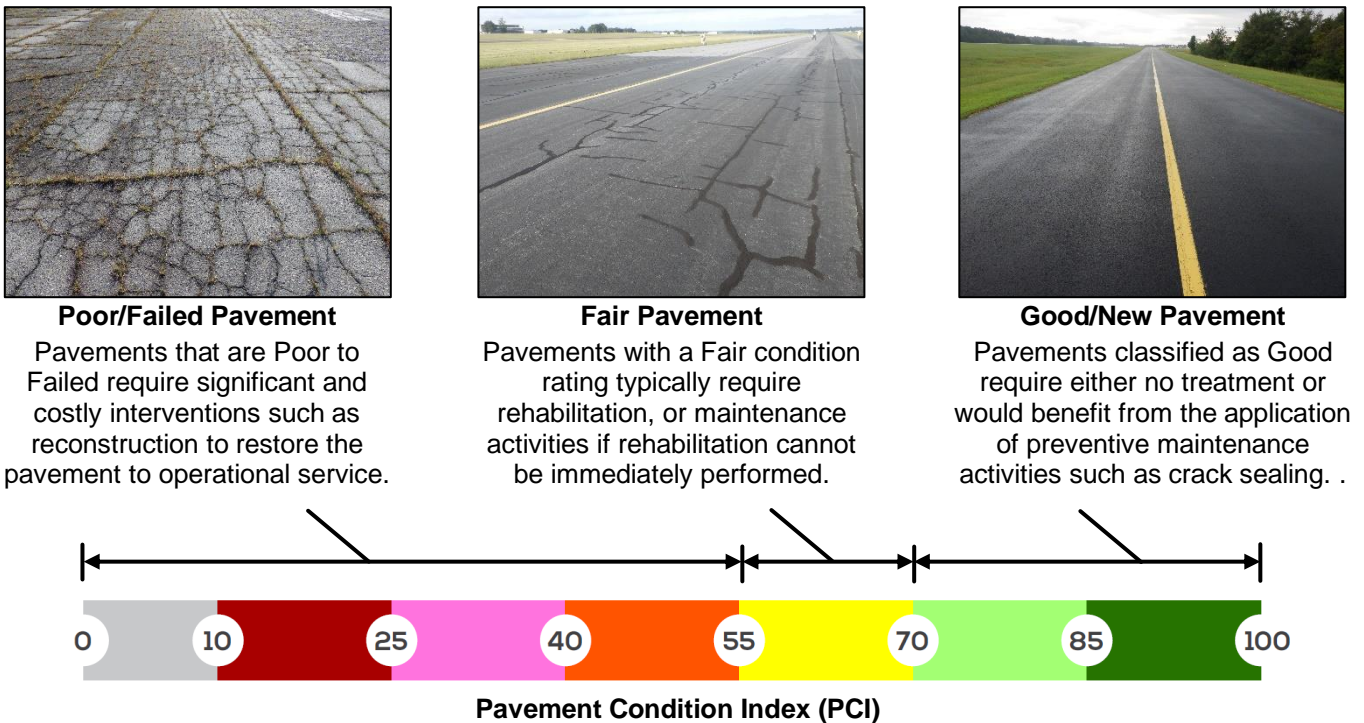
# Functional Evaluation

## 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





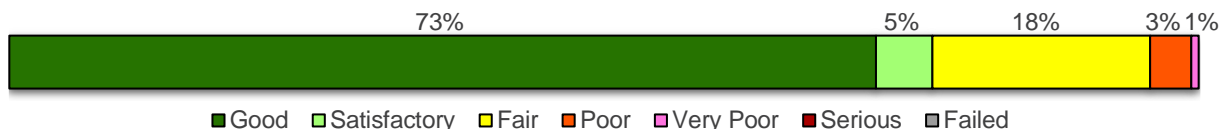
## Critical PCI

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

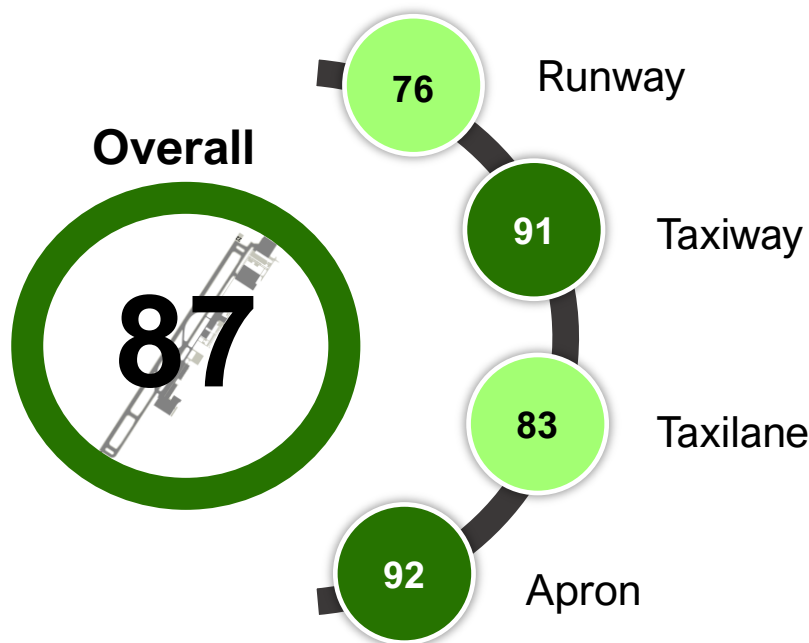
The PCI survey for Greenville Spartanburg International Airport (GSP) was performed in October 2021. **The overall area-weighted average PCI value of the network was 87**, representing a condition rating of **Good**. Approximately 78% of inspected pavements are in Good or Satisfactory condition, 18% of inspected pavements are in Fair condition, and the remaining 4% 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

## GSP - Greenville Spartanburg International 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
GSP	AP CARGO C	Apron	10	686,790	PCC	100	Good	0	0	0
GSP	AP CARGO N	Apron	10	341,250	PCC	87	Good	13	5	82
GSP	AP CARGO N	Apron	20	108,264	PCC	97	Good	0	0	100
GSP	AP CARGO N	Apron	30	52,063	PCC	97	Good	0	0	100
GSP	AP CARGO S	Apron	10	504,365	PCC	86	Good	42	0	58
GSP	AP CARGO S	Apron	20	37,780	PCC	96	Good	38	0	62
GSP	AP GEN	Apron	10	96,250	PCC	86	Good	0	0	100
GSP	AP GEN	Apron	20	209,531	PCC	67	Fair	0	40	60
GSP	AP GEN	Apron	30	104,781	PCC	99	Good	0	0	100
GSP	AP GEN	Apron	35	57,625	PCC	100	Good	0	67	33
GSP	AP GEN	Apron	40	70,641	PCC	83	Satisfactory	10	4	86
GSP	AP GEN	Apron	50	9,844	PCC	98	Good	0	0	100
GSP	AP TERM	Apron	10	471,506	PCC	98	Good	0	0	100
GSP	RW 4	Runway	10	100,000	PCC	99	Good	0	0	100
GSP	RW 4	Runway	20	200,000	PCC	98	Good	0	0	100
GSP	RW 4	Runway	30	26,250	PCC	91	Good	0	83	17
GSP	RW 4	Runway	40	52,500	PCC	99	Good	0	0	100
GSP	RW 4	Runway	50	327,550	AAC	63	Fair	92	0	8
GSP	RW 4	Runway	60	655,100	AAC	65	Fair	77	0	23
GSP	RW 4	Runway	70	96,250	PCC	94	Good	0	0	100
GSP	RW 4	Runway	80	192,500	PCC	84	Satisfactory	0	0	100
GSP	TL 01	Taxilane	10	57,056	PCC	89	Good	0	0	100
GSP	TL 01	Taxilane	20	121,425	PCC	92	Good	0	0	100
GSP	TL 01	Taxilane	25	87,758	PCC	96	Good	35	0	65
GSP	TL 01	Taxilane	30	45,956	AAC	53	Poor	87	0	13
GSP	TL 02	Taxilane	05	27,631	AC	40	Very Poor	91	0	9
GSP	TL 02	Taxilane	10	17,250	PCC	76	Satisfactory	6	15	79
GSP	TL 02	Taxilane	15	25,193	PCC	95	Good	0	0	100
GSP	TL 02	Taxilane	20	13,500	PCC	28	Very Poor	0	82	18
GSP	TL 02	Taxilane	30	26,550	PCC	99	Good	0	0	100
GSP	TW A	Taxiway	10	54,052	PCC	98	Good	100	0	0
GSP	TW B	Taxiway	10	81,545	PCC	95	Good	0	0	100
GSP	TW C	Taxiway	10	85,233	PCC	90	Good	0	0	100
GSP	TW D	Taxiway	10	107,097	AAC	100	Good	0	0	0
GSP	TW E	Taxiway	10	89,139	AAC	55	Poor	97	0	3
GSP	TW E	Taxiway	20	11,282	AAC	100	Good	0	0	0
GSP	TW F	Taxiway	10	89,139	AAC	52	Poor	92	0	8
GSP	TW F	Taxiway	20	11,282	AAC	100	Good	0	0	0
GSP	TW G	Taxiway	10	44,501	AAC	100	Good	0	0	0
GSP	TW G	Taxiway	20	62,451	AAC	100	Good	0	0	0
GSP	TW J	Taxiway	10	82,450	PCC	91	Good	17	0	83
GSP	TW K	Taxiway	10	70,380	PCC	93	Good	0	0	100
GSP	TW L	Taxiway	10	143,672	PCC	92	Good	0	62	38
GSP	TW L	Taxiway	20	35,625	PCC	82	Satisfactory	0	0	100
GSP	TW L	Taxiway	30	499,346	AAC	100	Good	0	0	0
GSP	TW L	Taxiway	40	164,175	PCC	88	Good	0	0	100



# STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

## GSP - Greenville Spartanburg International Airport

Network ID	Branch ID	Branch Use	Section ID	Area (SF)	Surface	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
GSP	TW L2	Taxiway	10	16,852	AAC	100	Good	0	0	0
GSP	TW L2	Taxiway	20	14,000	PCC	91	Good	21	0	79
GSP	TW L2	Taxiway	30	11,126	PCC	98	Good	0	0	100
GSP	TW L3	Taxiway	10	12,135	AAC	100	Good	0	0	0
GSP	TW L3	Taxiway	20	14,680	PCC	87	Good	0	0	100
GSP	TW L4	Taxiway	05	8,920	AAC	100	Good	0	0	0
GSP	TW L4	Taxiway	10	7,635	AAC	67	Fair	95	0	5
GSP	TW L4	Taxiway	20	10,096	AAC	63	Fair	93	0	7
GSP	TW L5	Taxiway	05	2,450	AAC	100	Good	0	0	0
GSP	TW L5	Taxiway	10	6,303	AAC	47	Poor	66	10	24
GSP	TW L5	Taxiway	20	3,073	PCC	100	Good	0	0	100
GSP	TW L6	Taxiway	05	2,550	AAC	100	Good	0	0	0
GSP	TW L6	Taxiway	10	8,853	AAC	57	Fair	88	0	12
GSP	TW L8	Taxiway	10	35,333	PCC	100	Good	0	0	0
GSP	TW L9	Taxiway	10	34,239	PCC	87	Good	0	0	100
GSP	TW L9	Taxiway	20	15,158	PCC	94	Good	0	0	100

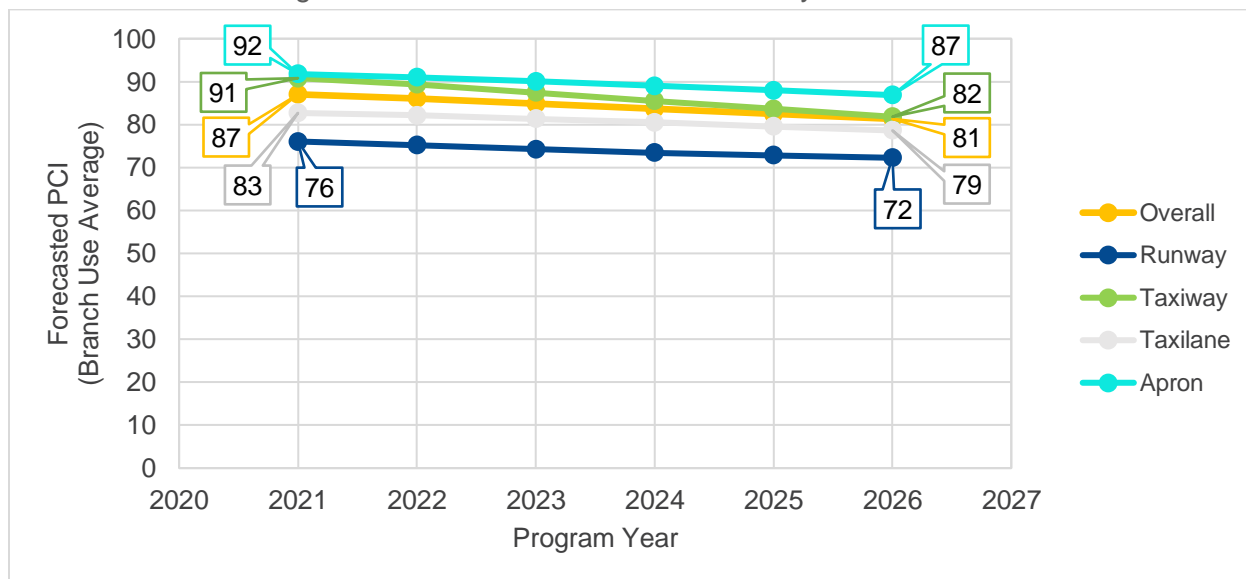
*\*For further PCI details and photos see Appendix D – Detailed PCI Results.*



## 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 GSP.

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.



# STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

## GSP - Greenville Spartanburg International Airport

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

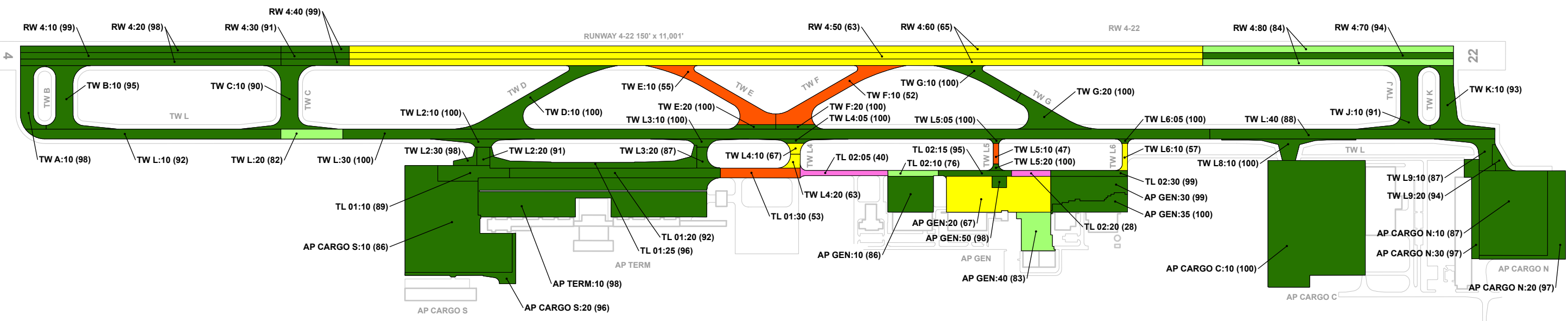
Network ID	Branch ID	Section ID	Current PCI	Forecasted PCI				
				2022	2023	2024	2025	2026
GSP	AP CARGO C	10	100	99	99	98	98	97
GSP	AP CARGO N	10	87	86	85	83	82	80
GSP	AP CARGO N	20	97	97	96	95	95	94
GSP	AP CARGO N	30	97	97	96	95	95	94
GSP	AP CARGO S	10	86	85	84	82	80	79
GSP	AP CARGO S	20	96	96	95	94	94	94
GSP	AP GEN	10	86	85	84	82	80	79
GSP	AP GEN	20	67	66	64	62	60	58
GSP	AP GEN	30	99	99	98	97	97	96
GSP	AP GEN	35	100	100	100	99	99	98
GSP	AP GEN	40	83	82	80	78	76	74
GSP	AP GEN	50	98	98	97	96	96	95
GSP	AP TERM	10	98	98	97	96	96	95
GSP	RW 4	10	99	99	98	97	97	96
GSP	RW 4	20	98	98	97	96	96	95
GSP	RW 4	30	91	91	90	89	88	87
GSP	RW 4	40	99	99	98	97	97	96
GSP	RW 4	50	63	62	62	61	61	61
GSP	RW 4	60	65	64	63	62	61	61
GSP	RW 4	70	94	94	93	93	93	93
GSP	RW 4	80	84	83	81	80	78	76
GSP	TL 01	10	89	88	87	86	85	84
GSP	TL 01	20	92	92	92	91	91	90
GSP	TL 01	25	96	96	95	94	94	94
GSP	TL 01	30	53	52	51	50	48	47
GSP	TL 02	05	40	38	36	33	30	28
GSP	TL 02	10	76	75	73	70	68	66
GSP	TL 02	15	95	95	94	94	93	93
GSP	TL 02	20	28	28	27	26	25	25
GSP	TL 02	30	99	99	98	97	97	96
GSP	TW A	10	98	98	97	96	96	95
GSP	TW B	10	95	95	94	94	93	93
GSP	TW C	10	90	89	89	88	87	85
GSP	TW D	10	100	97	94	90	87	84
GSP	TW E	10	55	54	53	52	51	50
GSP	TW E	20	100	97	94	90	87	84
GSP	TW F	10	52	51	50	48	47	45
GSP	TW F	20	100	97	94	90	87	84
GSP	TW G	10	100	97	94	90	87	84
GSP	TW G	20	100	97	94	90	87	84
GSP	TW J	10	91	91	90	89	88	87
GSP	TW K	10	93	93	93	93	92	92
GSP	TW L	10	92	92	92	91	91	90
GSP	TW L	20	82	81	79	77	75	73
GSP	TW L	30	100	97	94	90	87	84
GSP	TW L	40	88	87	86	85	83	82



**GSP - Greenville Spartanburg International Airport**

Network ID	Branch ID	Section ID	Current PCI	Forecasted PCI				
				2022	2023	2024	2025	2026
GSP	TW L2	10	100	97	94	90	87	84
GSP	TW L2	20	91	91	90	89	88	87
GSP	TW L2	30	98	98	97	96	96	95
GSP	TW L3	10	100	97	94	90	87	84
GSP	TW L3	20	87	86	85	83	82	80
GSP	TW L4	05	100	97	94	90	87	84
GSP	TW L4	10	67	66	65	64	64	63
GSP	TW L4	20	63	63	62	61	61	60
GSP	TW L5	05	100	97	94	90	87	84
GSP	TW L5	10	47	46	44	42	40	37
GSP	TW L5	20	100	100	100	99	99	98
GSP	TW L6	05	100	97	94	90	87	84
GSP	TW L6	10	57	57	56	55	54	53
GSP	TW L8	10	100	99	99	98	98	97
GSP	TW L9	10	87	86	85	83	82	80
GSP	TW L9	20	94	94	93	93	93	93





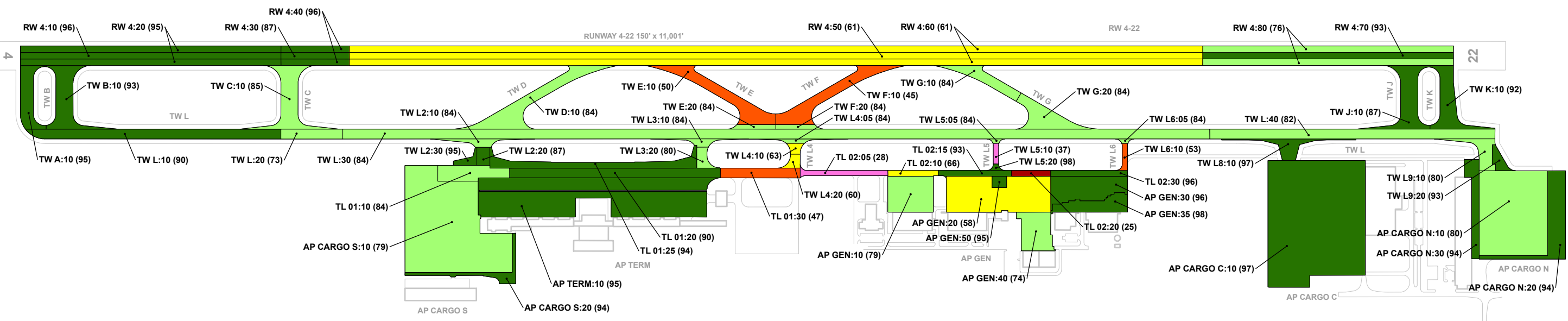
**Legend**

**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**

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

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



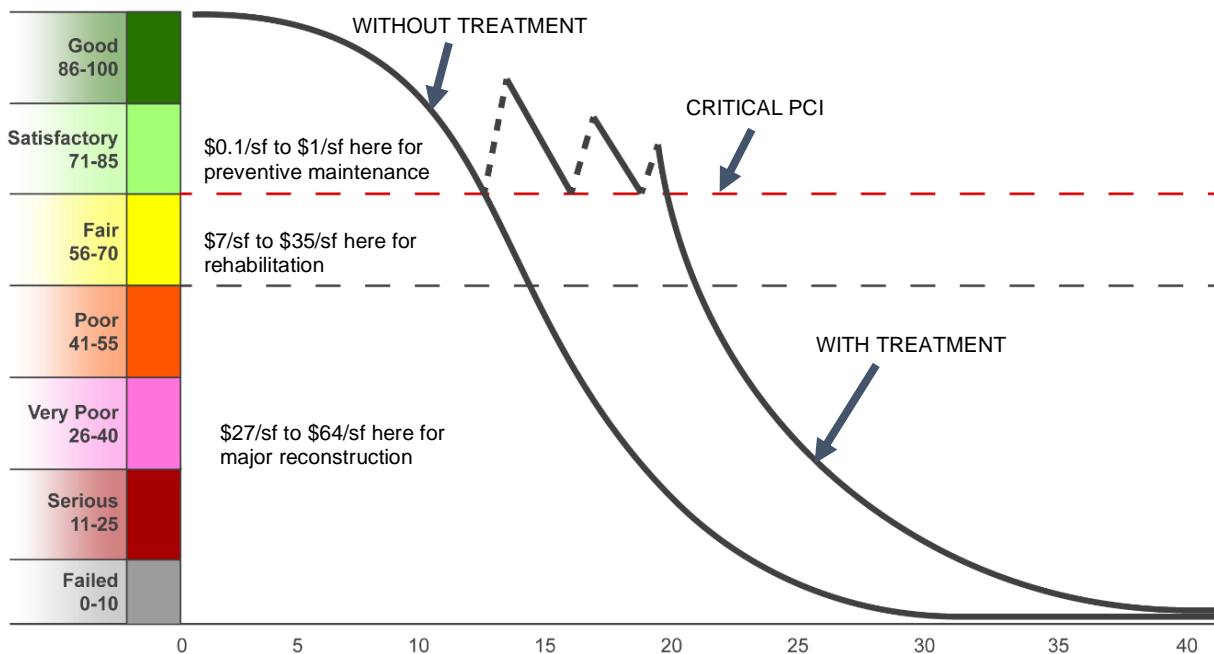
### M&R Overview

An analysis was performed to assess the pavement maintenance and rehabilitation (M&R) needs at GSP 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	PCC Crack Sealing	96	LF	\$ 680
	PCC Joint Seal	22,996	LF	\$ 160,980
	PCC Partial-Depth Patching	222	SF	\$ 19,970
	PCC Full-Depth Patching	732	SF	\$ 61,210
	PCC Slab Replacement	197	SF	\$ 13,820
<b>Localized Preventive Maintenance Total =</b>				<b>\$ 256,660</b>
Localized Stopgap Maintenance	AC Crack Sealing Narrow	3,853	LF	\$ 15,460
	Surface Seal	157,064	SF	\$ 141,410
	AC Full-Depth Patching	199	SF	\$ 5,850
	PCC Crack Sealing	58	LF	\$ 410
	PCC Partial-Depth Patching	473	SF	\$ 42,570
	PCC Slab Replacement	1,350	SF	\$ 94,500
<b>Localized Stopgap Maintenance Total =</b>				<b>\$ 300,200</b>
<b>Total Planning-Level Localized Maintenance Needs =</b>				<b>\$ 556,860</b>

## 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



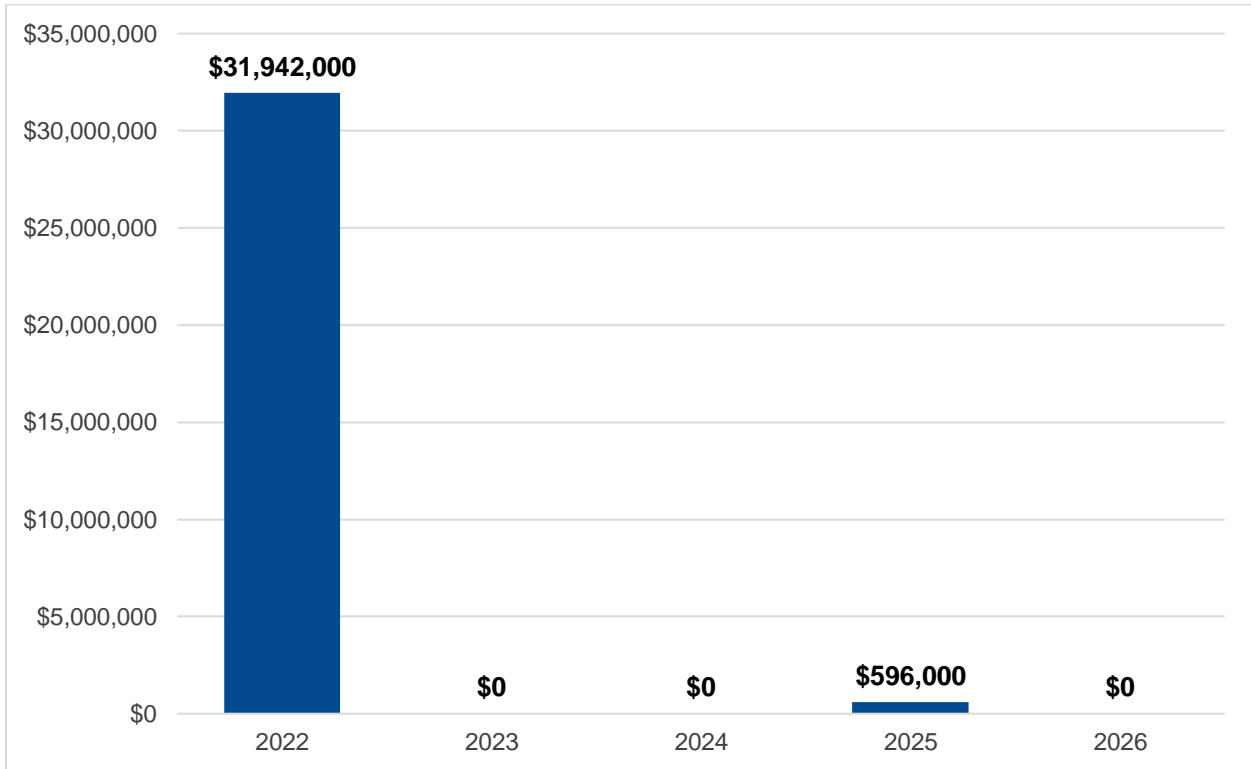
## GSP - Greenville Spartanburg International Airport

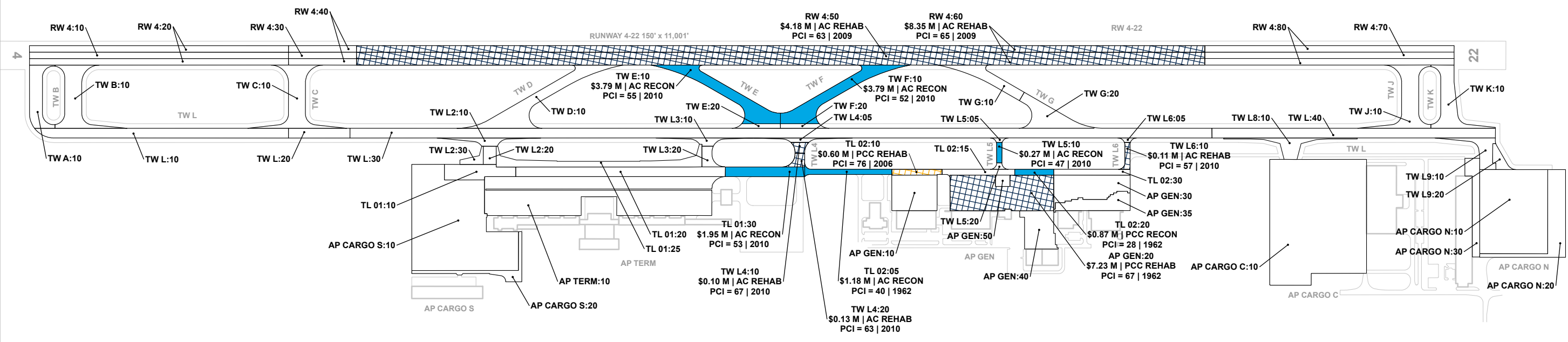
The 5-year major rehabilitation needs analysis at GSP results in a total 5-year cost of \$32.54M. The **5-Year Major Rehabilitation Needs Exhibit** graphically depicts the major rehabilitation needs at a section-level which are also summarized in **Table 5** with rounded costs. Annual needs are displayed 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	GSP	AP GEN	20	PCC	209,531	66	PCC Rehabilitation	\$ 7,229,000
2022	GSP	RW 4	50	AAC	327,550	62	AC Rehabilitation	\$ 4,177,000
2022	GSP	RW 4	60	AAC	655,100	64	AC Rehabilitation	\$ 8,353,000
2022	GSP	TL 01	30	AAC	45,956	52	AC Reconstruction	\$ 1,954,000
2022	GSP	TL 02	5	AC	27,631	38	AC Reconstruction	\$ 1,175,000
2022	GSP	TL 02	20	PCC	13,500	28	PCC Reconstruction	\$ 868,000
2022	GSP	TW E	10	AAC	89,139	54	AC Reconstruction	\$ 3,789,000
2022	GSP	TW F	10	AAC	89,139	51	AC Reconstruction	\$ 3,789,000
2022	GSP	TW L4	10	AAC	7,635	66	AC Rehabilitation	\$ 98,000
2022	GSP	TW L4	20	AAC	10,096	63	AC Rehabilitation	\$ 129,000
2022	GSP	TW L5	10	AAC	6,303	46	AC Reconstruction	\$ 268,000
2022	GSP	TW L6	10	AAC	8,853	57	AC Rehabilitation	\$ 113,000
2025	GSP	TL 02	10	PCC	17,250	68	PCC Rehabilitation	\$ 596,000
<b>Total 5-Year Major Rehabilitation Needs =</b>								<b>\$ 32,538,000</b>

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

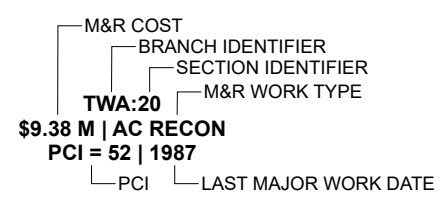




**Legend**

**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

---

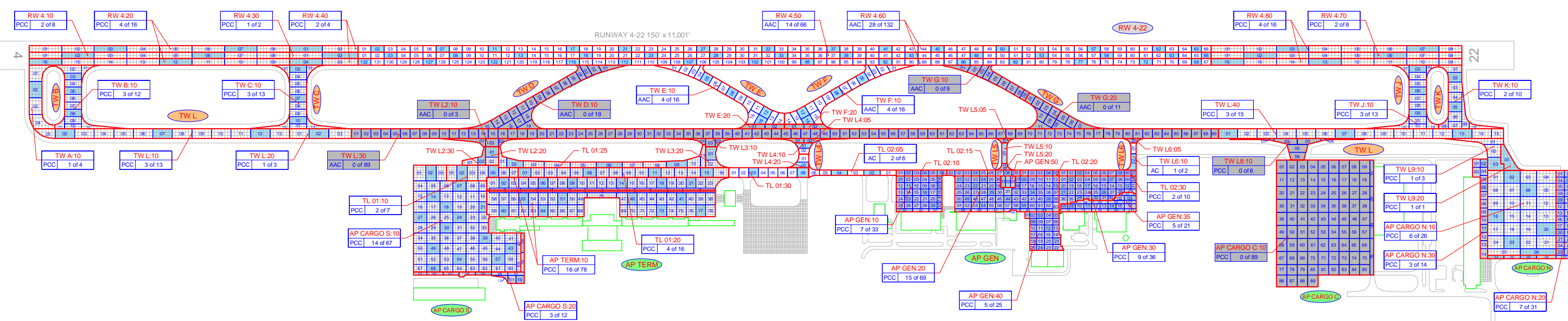
# Appendices







## Appendix A – Exhibits



AP GEN:50 PCC 1 of 3	TL 01:25 PCC 3 of 11	TL 01:30 AAC 2 of 8	TL 02:10 PCC 3 of 8	TL 02:15 PCC 2 of 9	TL 02:20 PCC 1 of 5	TW E:20 AAC 0 of 2	TW F:20 AAC 0 of 2	TW L:20 PCC 1 of 2	TW L:30 PCC 1 of 2
TW L3:10 AAC 0 of 3	TW L3:20 PCC 1 of 2	TW L4:05 AAC 0 of 2	TW L4:10 AAC 1 of 2	TW L4:20 AAC 1 of 2	TW L5:05 AAC 0 of 1	TW L5:10 AAC 1 of 1	TW L5:20 PCC 1 of 1	TW L6:05 AAC 0 of 1	

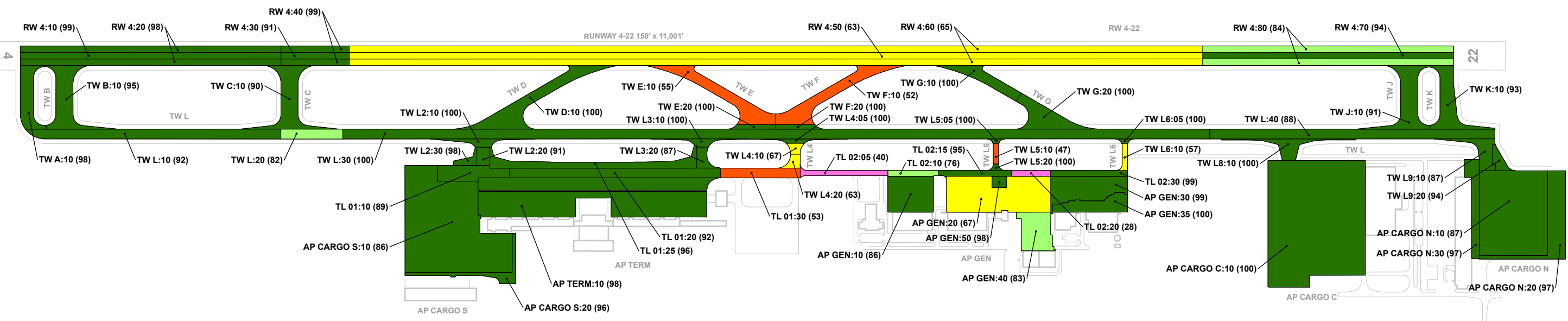
LEGEND

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

TOTAL SAMPLES INSPECTED = 206  
AC: 58 PCC: 148

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



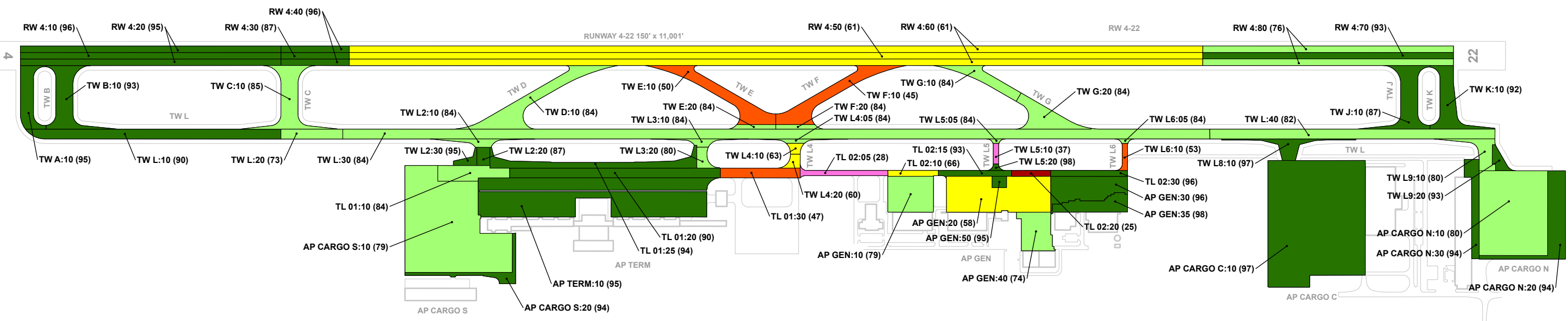


**Legend**

**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**

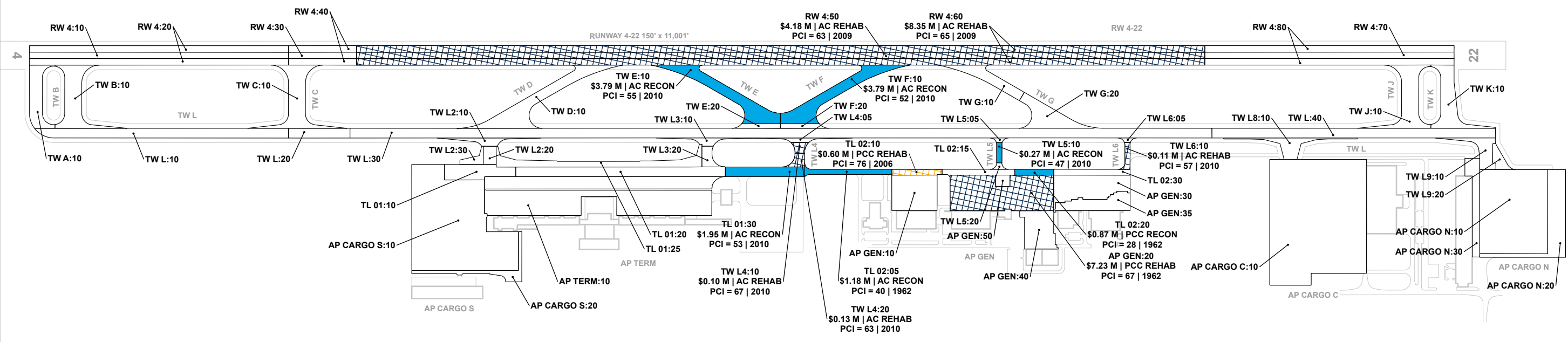
**2026 Forecasted Pavement Condition Index**

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

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







### Legend

**5-Year Major Rehabilitation Needs**

- Year 1 Reconstruction Needs (Solid Blue)
- Year 1 Rehabilitation Needs (Blue Grid)
- Year 2 Rehabilitation Needs (Green Grid)
- Year 3 Rehabilitation Needs (Purple Grid)
- Year 4 Rehabilitation Needs (Yellow Grid)
- Year 5 Rehabilitation Needs (Red Grid)

**Callout Format:**  
**TWA:20**  
 \$9.38 M | AC RECON  
 PCI = 52 | 1987

Labels: M&R COST, BRANCH IDENTIFIER, SECTION IDENTIFIER, M&R WORK TYPE, PCI, LAST MAJOR WORK DATE

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





## Appendix B – Analysis Tables



# STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

## GSP - Greenville Spartanburg International Airport

Table B1 – System Inventory Data - Section

Network ID	Branch ID	Branch Use	Section ID	Area (SF)	Surface Type	Estimate of Last Construction Date
GSP	AP CARGO C	Apron	10	686,790	PCC	1/1/2020
GSP	AP CARGO N	Apron	10	341,250	PCC	1/1/1996
GSP	AP CARGO N	Apron	20	108,264	PCC	1/1/1996
GSP	AP CARGO N	Apron	30	52,063	PCC	1/1/2001
GSP	AP CARGO S	Apron	10	504,365	PCC	1/1/2002
GSP	AP CARGO S	Apron	20	37,780	PCC	1/1/2002
GSP	AP GEN	Apron	10	96,250	PCC	1/1/2007
GSP	AP GEN	Apron	20	209,531	PCC	1/1/1962
GSP	AP GEN	Apron	30	104,781	PCC	1/1/1984
GSP	AP GEN	Apron	35	57,625	PCC	1/1/2018
GSP	AP GEN	Apron	40	70,641	PCC	1/1/2007
GSP	AP GEN	Apron	50	9,844	PCC	1/1/2015
GSP	AP TERM	Apron	10	471,506	PCC	1/1/2017
GSP	RW 4	Runway	10	100,000	PCC	1/1/1999
GSP	RW 4	Runway	20	200,000	PCC	1/1/1999
GSP	RW 4	Runway	30	26,250	PCC	1/1/1996
GSP	RW 4	Runway	40	52,500	PCC	1/1/1996
GSP	RW 4	Runway	50	327,550	AAC	1/1/2009
GSP	RW 4	Runway	60	655,100	AAC	1/1/2009
GSP	RW 4	Runway	70	96,250	PCC	1/1/1996
GSP	RW 4	Runway	80	192,500	PCC	1/1/1996
GSP	TL 01	Taxilane	10	57,056	PCC	1/1/2001
GSP	TL 01	Taxilane	20	121,425	PCC	1/1/2001
GSP	TL 01	Taxilane	25	87,758	PCC	6/1/2016
GSP	TL 01	Taxilane	30	45,956	AAC	1/1/2010
GSP	TL 02	Taxilane	05	27,631	AC	1/1/1962
GSP	TL 02	Taxilane	10	17,250	PCC	1/1/2006
GSP	TL 02	Taxilane	15	25,193	PCC	1/1/2015
GSP	TL 02	Taxilane	20	13,500	PCC	1/1/1962
GSP	TL 02	Taxilane	30	26,550	PCC	1/1/1984
GSP	TW A	Taxiway	10	54,052	PCC	1/1/1999
GSP	TW B	Taxiway	10	81,545	PCC	1/1/1999
GSP	TW C	Taxiway	10	85,233	PCC	1/1/1996
GSP	TW D	Taxiway	10	107,097	AAC	11/1/2021
GSP	TW E	Taxiway	10	89,139	AAC	1/1/2010
GSP	TW E	Taxiway	20	11,282	AAC	11/1/2021
GSP	TW F	Taxiway	10	89,139	AAC	1/1/2010
GSP	TW F	Taxiway	20	11,282	AAC	11/1/2021
GSP	TW G	Taxiway	10	44,501	AAC	11/1/2021
GSP	TW G	Taxiway	20	62,451	AAC	11/1/2021
GSP	TW J	Taxiway	10	82,450	PCC	1/1/1996
GSP	TW K	Taxiway	10	70,380	PCC	1/1/1996
GSP	TW L	Taxiway	10	143,672	PCC	1/1/1999
GSP	TW L	Taxiway	20	35,625	PCC	1/1/1996
GSP	TW L	Taxiway	30	499,346	AAC	11/1/2021
GSP	TW L	Taxiway	40	164,175	PCC	1/1/1996



# STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

## GSP - Greenville Spartanburg International Airport

Network ID	Branch ID	Branch Use	Section ID	Area (SF)	Surface Type	Estimate of Last Construction Date
GSP	TW L2	Taxiway	10	16,852	AAC	11/1/2021
GSP	TW L2	Taxiway	20	14,000	PCC	1/1/2001
GSP	TW L2	Taxiway	30	11,126	PCC	8/1/2016
GSP	TW L3	Taxiway	10	12,135	AAC	11/1/2021
GSP	TW L3	Taxiway	20	14,680	PCC	1/1/2001
GSP	TW L4	Taxiway	05	8,920	AAC	11/1/2021
GSP	TW L4	Taxiway	10	7,635	AAC	1/1/2010
GSP	TW L4	Taxiway	20	10,096	AAC	1/1/2010
GSP	TW L5	Taxiway	05	2,450	AAC	11/1/2021
GSP	TW L5	Taxiway	10	6,303	AAC	1/1/2010
GSP	TW L5	Taxiway	20	3,073	PCC	1/1/2015
GSP	TW L6	Taxiway	05	2,550	AAC	11/1/2021
GSP	TW L6	Taxiway	10	8,853	AAC	1/1/2010
GSP	TW L8	Taxiway	10	35,333	PCC	1/1/2020
GSP	TW L9	Taxiway	10	34,239	PCC	1/1/1996
GSP	TW L9	Taxiway	20	15,158	PCC	1/1/2001

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 CARGO C	Apron	1	686,790	100	Good
AP CARGO N	Apron	3	501,577	90	Good
AP CARGO S	Apron	2	542,145	87	Good
AP GEN	Apron	6	548,672	83	Satisfactory
AP TERM	Apron	1	471,506	98	Good
RW 4	Runway	8	1,650,150	76	Satisfactory
TL 01	Taxilane	4	312,195	87	Good
TL 02	Taxilane	5	110,124	71	Satisfactory
TW A	Taxiway	1	54,052	98	Good
TW B	Taxiway	1	81,545	95	Good
TW C	Taxiway	1	85,233	90	Good
TW D	Taxiway	1	107,097	100	Good
TW E	Taxiway	2	100,421	60	Fair
TW F	Taxiway	2	100,421	57	Fair
TW G	Taxiway	2	106,952	100	Good
TW J	Taxiway	1	82,450	91	Good
TW K	Taxiway	1	70,380	93	Good
TW L	Taxiway	4	842,818	96	Good
TW L2	Taxiway	3	41,978	96	Good
TW L3	Taxiway	2	26,815	93	Good
TW L4	Taxiway	3	26,651	77	Satisfactory
TW L5	Taxiway	3	11,826	72	Satisfactory
TW L6	Taxiway	2	11,403	67	Fair
TW L8	Taxiway	1	35,333	100	Good
TW L9	Taxiway	2	49,397	89	Good



# STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

## GSP - Greenville Spartanburg International 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
GSP	AP CARGO C	Apron	10	686,790	PCC	100	Good	0	0	0	0	0
GSP	AP CARGO N	Apron	10	341,250	PCC	87	Good	13	5	82	6	26
GSP	AP CARGO N	Apron	20	108,264	PCC	97	Good	0	0	100	7	31
GSP	AP CARGO N	Apron	30	52,063	PCC	97	Good	0	0	100	3	14
GSP	AP CARGO S	Apron	10	504,365	PCC	86	Good	42	0	58	14	67
GSP	AP CARGO S	Apron	20	37,780	PCC	96	Good	38	0	62	3	12
GSP	AP GEN	Apron	10	96,250	PCC	86	Good	0	0	100	7	33
GSP	AP GEN	Apron	20	209,531	PCC	67	Fair	0	40	60	15	69
GSP	AP GEN	Apron	30	104,781	PCC	99	Good	0	0	100	9	36
GSP	AP GEN	Apron	35	57,625	PCC	100	Good	0	67	33	5	21
GSP	AP GEN	Apron	40	70,641	PCC	83	Satisfactory	10	4	86	5	25
GSP	AP GEN	Apron	50	9,844	PCC	98	Good	0	0	100	1	3
GSP	AP TERM	Apron	10	471,506	PCC	98	Good	0	0	100	16	78
GSP	RW 4	Runway	10	100,000	PCC	99	Good	0	0	100	2	8
GSP	RW 4	Runway	20	200,000	PCC	98	Good	0	0	100	4	16
GSP	RW 4	Runway	30	26,250	PCC	91	Good	0	83	17	1	2
GSP	RW 4	Runway	40	52,500	PCC	99	Good	0	0	100	2	4
GSP	RW 4	Runway	50	327,550	AAC	63	Fair	92	0	8	15	66
GSP	RW 4	Runway	60	655,100	AAC	65	Fair	77	0	23	28	132
GSP	RW 4	Runway	70	96,250	PCC	94	Good	0	0	100	2	8
GSP	RW 4	Runway	80	192,500	PCC	84	Satisfactory	0	0	100	4	16
GSP	TL 01	Taxilane	10	57,056	PCC	89	Good	0	0	100	2	7
GSP	TL 01	Taxilane	20	121,425	PCC	92	Good	0	0	100	4	16
GSP	TL 01	Taxilane	25	87,758	PCC	96	Good	35	0	65	3	11
GSP	TL 01	Taxilane	30	45,956	AAC	53	Poor	87	0	13	2	8
GSP	TL 02	Taxilane	05	27,631	AC	40	Very Poor	91	0	9	2	6
GSP	TL 02	Taxilane	10	17,250	PCC	76	Satisfactory	6	15	79	3	6
GSP	TL 02	Taxilane	15	25,193	PCC	95	Good	0	0	100	2	9
GSP	TL 02	Taxilane	20	13,500	PCC	28	Very Poor	0	82	18	1	5
GSP	TL 02	Taxilane	30	26,550	PCC	99	Good	0	0	100	2	10
GSP	TW A	Taxiway	10	54,052	PCC	98	Good	100	0	0	1	4





# STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

## GSP - Greenville Spartanburg International Airport

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
GSP	TW B	Taxiway	10	81,545	PCC	95	Good	0	0	100	3	12
GSP	TW C	Taxiway	10	85,233	PCC	90	Good	0	0	100	3	13
GSP	TW D	Taxiway	10	107,097	AAC	100	Good	0	0	0	0	0
GSP	TW E	Taxiway	10	89,139	AAC	55	Poor	97	0	3	4	16
GSP	TW E	Taxiway	20	11,282	AAC	100	Good	0	0	0	0	0
GSP	TW F	Taxiway	10	89,139	AAC	52	Poor	92	0	8	4	16
GSP	TW F	Taxiway	20	11,282	AAC	100	Good	0	0	0	0	0
GSP	TW G	Taxiway	10	44,501	AAC	100	Good	0	0	0	0	0
GSP	TW G	Taxiway	20	62,451	AAC	100	Good	0	0	0	0	0
GSP	TW J	Taxiway	10	82,450	PCC	91	Good	17	0	83	3	13
GSP	TW K	Taxiway	10	70,380	PCC	93	Good	0	0	100	2	10
GSP	TW L	Taxiway	10	143,672	PCC	92	Good	0	62	38	3	13
GSP	TW L	Taxiway	20	35,625	PCC	82	Satisfactory	0	0	100	1	3
GSP	TW L	Taxiway	30	499,346	AAC	100	Good	0	0	0	0	0
GSP	TW L	Taxiway	40	164,175	PCC	88	Good	0	0	100	3	15
GSP	TW L2	Taxiway	10	16,852	AAC	100	Good	0	0	0	0	0
GSP	TW L2	Taxiway	20	14,000	PCC	91	Good	21	0	79	1	2
GSP	TW L2	Taxiway	30	11,126	PCC	98	Good	0	0	100	1	2
GSP	TW L3	Taxiway	10	12,135	AAC	100	Good	0	0	0	0	0
GSP	TW L3	Taxiway	20	14,680	PCC	87	Good	0	0	100	1	2
GSP	TW L4	Taxiway	05	8,920	AAC	100	Good	0	0	0	0	0
GSP	TW L4	Taxiway	10	7,635	AAC	67	Fair	95	0	5	1	2
GSP	TW L4	Taxiway	20	10,096	AAC	63	Fair	93	0	7	1	2
GSP	TW L5	Taxiway	05	2,450	AAC	100	Good	0	0	0	0	0
GSP	TW L5	Taxiway	10	6,303	AAC	47	Poor	66	10	24	1	1
GSP	TW L5	Taxiway	20	3,073	PCC	100	Good	0	0	100	1	1
GSP	TW L6	Taxiway	05	2,550	AAC	100	Good	0	0	0	0	0
GSP	TW L6	Taxiway	10	8,853	AAC	57	Fair	88	0	12	1	2
GSP	TW L8	Taxiway	10	35,333	PCC	100	Good	0	0	0	0	0
GSP	TW L9	Taxiway	10	34,239	PCC	87	Good	0	0	100	1	3
GSP	TW L9	Taxiway	20	15,158	PCC	94	Good	0	0	100	1	1



# STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

## GSP - Greenville Spartanburg International 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
GSP	AP CARGO C	10	100	99	99	98	98	97
GSP	AP CARGO N	10	87	86	85	83	82	80
GSP	AP CARGO N	20	97	97	96	95	95	94
GSP	AP CARGO N	30	97	97	96	95	95	94
GSP	AP CARGO S	10	86	85	84	82	80	79
GSP	AP CARGO S	20	96	96	95	94	94	94
GSP	AP GEN	10	86	85	84	82	80	79
GSP	AP GEN	20	67	66	64	62	60	58
GSP	AP GEN	30	99	99	98	97	97	96
GSP	AP GEN	35	100	100	100	99	99	98
GSP	AP GEN	40	83	82	80	78	76	74
GSP	AP GEN	50	98	98	97	96	96	95
GSP	AP TERM	10	98	98	97	96	96	95
GSP	RW 4	10	99	99	98	97	97	96
GSP	RW 4	20	98	98	97	96	96	95
GSP	RW 4	30	91	91	90	89	88	87
GSP	RW 4	40	99	99	98	97	97	96
GSP	RW 4	50	63	62	62	61	61	61
GSP	RW 4	60	65	64	63	62	61	61
GSP	RW 4	70	94	94	93	93	93	93
GSP	RW 4	80	84	83	81	80	78	76
GSP	TL 01	10	89	88	87	86	85	84
GSP	TL 01	20	92	92	92	91	91	90
GSP	TL 01	25	96	96	95	94	94	94
GSP	TL 01	30	53	52	51	50	48	47
GSP	TL 02	05	40	38	36	33	30	28
GSP	TL 02	10	76	75	73	70	68	66
GSP	TL 02	15	95	95	94	94	93	93
GSP	TL 02	20	28	28	27	26	25	25
GSP	TL 02	30	99	99	98	97	97	96
GSP	TW A	10	98	98	97	96	96	95
GSP	TW B	10	95	95	94	94	93	93
GSP	TW C	10	90	89	89	88	87	85
GSP	TW D	10	100	97	94	90	87	84
GSP	TW E	10	55	54	53	52	51	50
GSP	TW E	20	100	97	94	90	87	84
GSP	TW F	10	52	51	50	48	47	45
GSP	TW F	20	100	97	94	90	87	84
GSP	TW G	10	100	97	94	90	87	84
GSP	TW G	20	100	97	94	90	87	84
GSP	TW J	10	91	91	90	89	88	87
GSP	TW K	10	93	93	93	93	92	92
GSP	TW L	10	92	92	92	91	91	90
GSP	TW L	20	82	81	79	77	75	73
GSP	TW L	30	100	97	94	90	87	84
GSP	TW L	40	88	87	86	85	83	82



# STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

## GSP - Greenville Spartanburg International Airport

Network ID	Branch ID	Section ID	Current PCI	Forecasted PCI				
				2022	2023	2024	2025	2026
GSP	TW L2	10	100	97	94	90	87	84
GSP	TW L2	20	91	91	90	89	88	87
GSP	TW L2	30	98	98	97	96	96	95
GSP	TW L3	10	100	97	94	90	87	84
GSP	TW L3	20	87	86	85	83	82	80
GSP	TW L4	05	100	97	94	90	87	84
GSP	TW L4	10	67	66	65	64	64	63
GSP	TW L4	20	63	63	62	61	61	60
GSP	TW L5	05	100	97	94	90	87	84
GSP	TW L5	10	47	46	44	42	40	37
GSP	TW L5	20	100	100	100	99	99	98
GSP	TW L6	05	100	97	94	90	87	84
GSP	TW L6	10	57	57	56	55	54	53
GSP	TW L8	10	100	99	99	98	98	97
GSP	TW L9	10	87	86	85	83	82	80
GSP	TW L9	20	94	94	93	93	93	93



# Appendix C – Maintenance and Rehabilitation Tables



# STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

## GSP - Greenville Spartanburg International Airport

Table C1–Localized Maintenance Summary by Policy Type

Localized Maintenance Category	Localized Work Type	Rough Estimate of Work Quantity	Work Units	Planning Material Cost
Localized Preventive Maintenance	PCC Crack Sealing	96	LF	\$ 680
	PCC Joint Seal	22,996	LF	\$ 160,980
	PCC Partial-Depth Patching	222	SF	\$ 19,970
	PCC Full-Depth Patching	732	SF	\$ 61,210
	PCC Slab Replacement	197	SF	\$ 13,820
<b>Localized Preventive Maintenance Total =</b>				<b>\$ 256,660</b>
Localized Stopgap Maintenance	AC Crack Sealing Narrow	3,853	LF	\$ 15,460
	Surface Seal	157,064	SF	\$ 141,410
	AC Full-Depth Patching	199	SF	\$ 5,850
	PCC Crack Sealing	58	LF	\$ 410
	PCC Partial-Depth Patching	473	SF	\$ 42,570
	PCC Slab Replacement	1,350	SF	\$ 94,500
<b>Localized Stopgap Maintenance Total =</b>				<b>\$ 300,200</b>
<b>Total Planning-Level Localized Maintenance Needs =</b>				<b>\$ 556,860</b>

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

Network ID	Branch ID	Section ID	Area (SF)	Start PCI	End PCI	Cost
GSP	AP CARGO C	10	686,790	100	100	\$ -
GSP	AP CARGO N	10	341,250	87	89	\$ 17,780
GSP	AP CARGO N	20	108,264	97	97	\$ 2,730
GSP	AP CARGO N	30	52,063	97	97	\$ -
GSP	AP CARGO S	10	504,365	86	88	\$ 160,980
GSP	AP CARGO S	20	37,780	96	96	\$ -
GSP	AP GEN	10	96,250	86	86	\$ -
GSP	AP GEN	20	209,531	67	70	\$ 36,690
GSP	AP GEN	30	104,781	99	99	\$ -
GSP	AP GEN	35	57,625	100	100	\$ -
GSP	AP GEN	40	70,641	83	84	\$ 38,030
GSP	AP GEN	50	9,844	98	98	\$ -
GSP	AP TERM	10	471,506	98	98	\$ -
GSP	RW 4	10	100,000	99	99	\$ -
GSP	RW 4	20	200,000	98	98	\$ -
GSP	RW 4	30	26,250	91	91	\$ -
GSP	RW 4	40	52,500	99	99	\$ -
GSP	RW 4	50	327,550	63	64	\$ 52,220
GSP	RW 4	60	655,100	65	65	\$ 49,210
GSP	RW 4	70	96,250	94	94	\$ -
GSP	RW 4	80	192,500	84	86	\$ 5,410
GSP	TL 01	10	57,056	89	89	\$ -
GSP	TL 01	20	121,425	92	92	\$ -
GSP	TL 01	25	87,758	96	96	\$ -
GSP	TL 01	30	45,956	53	56	\$ 8,560
GSP	TL 02	05	27,631	40	48	\$ 32,050
GSP	TL 02	10	17,250	76	78	\$ 26,440





# STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

## GSP - Greenville Spartanburg International Airport

Network ID	Branch ID	Section ID	Area (SF)	Start PCI	End PCI	Cost
GSP	TL 02	15	25,193	95	95	\$ -
GSP	TL 02	20	13,500	28	30	\$ 100,780
GSP	TL 02	30	26,550	99	99	\$ -
GSP	TW A	10	54,052	98	98	\$ -
GSP	TW B	10	81,545	95	95	\$ -
GSP	TW C	10	85,233	90	91	\$ 2,200
GSP	TW D	10	107,097	100	100	\$ -
GSP	TW E	10	89,139	55	55	\$ 5,940
GSP	TW E	20	11,282	100	100	\$ -
GSP	TW F	10	89,139	52	54	\$ 8,380
GSP	TW F	20	11,282	100	100	\$ -
GSP	TW G	10	44,501	100	100	\$ -
GSP	TW G	20	62,451	100	100	\$ -
GSP	TW J	10	82,450	91	91	\$ 890
GSP	TW K	10	70,380	93	93	\$ -
GSP	TW L	10	143,672	92	94	\$ 680
GSP	TW L	20	35,625	82	82	\$ -
GSP	TW L	30	499,346	100	100	\$ -
GSP	TW L	40	164,175	88	88	\$ -
GSP	TW L2	10	16,852	100	100	\$ -
GSP	TW L2	20	14,000	91	91	\$ -
GSP	TW L2	30	11,126	98	98	\$ -
GSP	TW L3	10	12,135	100	100	\$ -
GSP	TW L3	20	14,680	87	87	\$ -
GSP	TW L4	05	8,920	100	100	\$ -
GSP	TW L4	10	7,635	67	70	\$ 2,580
GSP	TW L4	20	10,096	63	68	\$ 3,410
GSP	TW L5	05	2,450	100	100	\$ -
GSP	TW L5	10	6,303	47	51	\$ 240
GSP	TW L5	20	3,073	100	100	\$ -
GSP	TW L6	05	2,550	100	100	\$ -
GSP	TW L6	10	8,853	57	57	\$ 60
GSP	TW L8	10	35,333	100	100	\$ -
GSP	TW L9	10	34,239	87	92	\$ 1,490
GSP	TW L9	20	15,158	94	94	\$ -



# STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

## GSP - Greenville Spartanburg International 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
GSP	AP CARGO N	10	CORNER BREAK	Low	4	Slabs	0.8%	Preventive	PCC Full-Depth Patching	140	SF	\$ 83.50	\$ 11,690
GSP	AP CARGO N	10	SMALL PATCH	Medium	4	Slabs	0.8%	Preventive	PCC Partial-Depth Patching	12	SF	\$ 90.00	\$ 1,050
GSP	AP CARGO N	10	JOINT SPALL	Medium	9	Slabs	1.6%	Preventive	PCC Partial-Depth Patching	56	SF	\$ 90.00	\$ 5,040
GSP	AP CARGO N	20	JOINT SPALL	Medium	5	Slabs	0.7%	Preventive	PCC Partial-Depth Patching	30	SF	\$ 90.00	\$ 2,730
GSP	AP CARGO S	10	JT SEAL DMG	Medium	442	Slabs	35.1%	Preventive	PCC Joint Seal	22,996	LF	\$ 7.00	\$ 160,980
GSP	AP GEN	40	CORNER BREAK	Low	5	Slabs	1.0%	Preventive	PCC Full-Depth Patching	152	SF	\$ 83.50	\$ 12,700
GSP	AP GEN	40	LARGE PATCH	Medium	5	Slabs	1.0%	Preventive	PCC Full-Depth Patching	290	SF	\$ 83.50	\$ 24,190
GSP	AP GEN	40	CORNER SPALL	Medium	5	Slabs	1.0%	Preventive	PCC Partial-Depth Patching	13	SF	\$ 90.00	\$ 1,150
GSP	RW 4	80	SMALL PATCH	Medium	4	Slabs	1.3%	Preventive	PCC Partial-Depth Patching	11	SF	\$ 90.00	\$ 940
GSP	RW 4	80	JOINT SPALL	Medium	8	Slabs	2.5%	Preventive	PCC Partial-Depth Patching	50	SF	\$ 90.00	\$ 4,480
GSP	TL 02	10	CORNER BREAK	Low	5	Slabs	3.4%	Preventive	PCC Full-Depth Patching	151	SF	\$ 83.50	\$ 12,630
GSP	TL 02	10	ASR	Medium	1	Slabs	0.7%	Preventive	PCC Slab Replacement	41	SF	\$ 70.00	\$ 2,880
GSP	TL 02	10	ASR	High	1	Slabs	0.7%	Preventive	PCC Slab Replacement	156	SF	\$ 70.00	\$ 10,940
GSP	TW C	10	JOINT SPALL	Medium	4	Slabs	1.9%	Preventive	PCC Partial-Depth Patching	25	SF	\$ 90.00	\$ 2,200
GSP	TW J	10	SMALL PATCH	Medium	4	Slabs	1.9%	Preventive	PCC Partial-Depth Patching	10	SF	\$ 90.00	\$ 890
GSP	TW L	10	LINEAR CR	Medium	4	Slabs	1.7%	Preventive	PCC Crack Sealing	96	LF	\$ 7.00	\$ 680
GSP	TW L9	10	SMALL PATCH	Medium	6	Slabs	11.1%	Preventive	PCC Partial-Depth Patching	16	SF	\$ 90.00	\$ 1,490
GSP	AP GEN	20	LINEAR CR	Medium	5	Slabs	0.3%	Stopgap	PCC Crack Sealing	58	LF	\$ 7.00	\$ 410
GSP	AP GEN	20	JOINT SPALL	Medium	51	Slabs	3.8%	Stopgap	PCC Partial-Depth Patching	328	SF	\$ 90.00	\$ 29,570
GSP	AP GEN	20	CORNER SPALL	Medium	28	Slabs	2.1%	Stopgap	PCC Partial-Depth Patching	74	SF	\$ 90.00	\$ 6,720
GSP	RW 4	50	L & T CR	Medium	328	LF	0.1%	Stopgap	AC Crack Sealing Narrow	328	LF	\$ 4.00	\$ 1,320
GSP	RW 4	50	SLIPPAGE CR	N/A	147	SF	0.0%	Stopgap	AC Full-Depth Patching	199	SF	\$ 29.25	\$ 5,850
GSP	RW 4	50	WEATHERING	Medium	50,073	SF	15.3%	Stopgap	Surface Seal	50,074	SF	\$ 0.90	\$ 45,070
GSP	RW 4	60	L & T CR	Medium	167	LF	0.0%	Stopgap	AC Crack Sealing Narrow	167	LF	\$ 4.00	\$ 670
GSP	RW 4	60	RAVELING	Medium	372	SF	0.1%	Stopgap	Surface Seal	371	SF	\$ 0.90	\$ 340
GSP	RW 4	60	WEATHERING	Medium	53,561	SF	8.2%	Stopgap	Surface Seal	53,561	SF	\$ 0.90	\$ 48,210
GSP	TL 01	30	L & T CR	Medium	745	LF	1.6%	Stopgap	AC Crack Sealing Narrow	745	LF	\$ 4.00	\$ 2,990
GSP	TL 01	30	WEATHERING	Medium	6,193	SF	13.5%	Stopgap	Surface Seal	6,194	SF	\$ 0.90	\$ 5,580
GSP	TL 02	05	BLOCK CR	Medium	6,908	SF	25.0%	Stopgap	AC Crack Sealing Narrow	2,106	LF	\$ 4.00	\$ 8,430
GSP	TL 02	05	WEATHERING	Medium	26,249	SF	95.0%	Stopgap	Surface Seal	26,250	SF	\$ 0.90	\$ 23,630
GSP	TL 02	20	SHAT. SLAB	High	11	Slabs	10.0%	Stopgap	PCC Slab Replacement	1,350	SF	\$ 70.00	\$ 94,500
GSP	TL 02	20	JOINT SPALL	Medium	11	Slabs	10.0%	Stopgap	PCC Partial-Depth Patching	70	SF	\$ 90.00	\$ 6,280
GSP	TW E	10	WEATHERING	Medium	6,596	SF	7.4%	Stopgap	Surface Seal	6,596	SF	\$ 0.90	\$ 5,940



# STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE



## GSP - Greenville Spartanburg International Airport

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
GSP	TW F	10	L & T CR	Medium	89	LF	0.1%	Stopgap	AC Crack Sealing Narrow	90	LF	\$ 4.00	\$ 360
GSP	TW F	10	WEATHERING	Medium	8,903	SF	10.0%	Stopgap	Surface Seal	8,903	SF	\$ 0.90	\$ 8,020
GSP	TW L4	10	L & T CR	Medium	85	LF	1.1%	Stopgap	AC Crack Sealing Narrow	85	LF	\$ 4.00	\$ 350
GSP	TW L4	10	WEATHERING	Medium	2,484	SF	32.5%	Stopgap	Surface Seal	2,484	SF	\$ 0.90	\$ 2,240
GSP	TW L4	20	L & T CR	Medium	283	LF	2.8%	Stopgap	AC Crack Sealing Narrow	283	LF	\$ 4.00	\$ 1,140
GSP	TW L4	20	WEATHERING	Medium	2,523	SF	25.0%	Stopgap	Surface Seal	2,523	SF	\$ 0.90	\$ 2,280
GSP	TW L5	10	L & T CR	Medium	50	LF	0.8%	Stopgap	AC Crack Sealing Narrow	50	LF	\$ 4.00	\$ 200
GSP	TW L5	10	WEATHERING	Medium	42	SF	0.7%	Stopgap	Surface Seal	42	SF	\$ 0.90	\$ 40
GSP	TW L6	10	WEATHERING	Medium	66	SF	0.7%	Stopgap	Surface Seal	66	SF	\$ 0.90	\$ 60



## GSP - Greenville Spartanburg International 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	GSP	AP GEN	20	PCC	209,531	66	PCC Rehabilitation	\$ 7,229,000
2022	GSP	RW 4	50	AAC	327,550	62	AC Rehabilitation	\$ 4,177,000
2022	GSP	RW 4	60	AAC	655,100	64	AC Rehabilitation	\$ 8,353,000
2022	GSP	TL 01	30	AAC	45,956	52	AC Reconstruction	\$ 1,954,000
2022	GSP	TL 02	5	AC	27,631	38	AC Reconstruction	\$ 1,175,000
2022	GSP	TL 02	20	PCC	13,500	28	PCC Reconstruction	\$ 868,000
2022	GSP	TW E	10	AAC	89,139	54	AC Reconstruction	\$ 3,789,000
2022	GSP	TW F	10	AAC	89,139	51	AC Reconstruction	\$ 3,789,000
2022	GSP	TW L4	10	AAC	7,635	66	AC Rehabilitation	\$ 98,000
2022	GSP	TW L4	20	AAC	10,096	63	AC Rehabilitation	\$ 129,000
2022	GSP	TW L5	10	AAC	6,303	46	AC Reconstruction	\$ 268,000
2022	GSP	TW L6	10	AAC	8,853	57	AC Rehabilitation	\$ 113,000
2025	GSP	TL 02	10	PCC	17,250	68	PCC Rehabilitation	\$ 596,000
<b>Total 5-Year Major Rehabilitation Needs =</b>								<b>\$ 32,538,000</b>





## Appendix D – Detailed PCI Results



### AP CARGO C

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
AP CARGO C	APRON	1	686,790	100	Good

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	686,790	PCC	2020	-	100	Good	0	0	0

### AP CARGO N

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
AP CARGO N	APRON	3	501,577	90	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	341,250	PCC	1996	-	87	Good	13	5	82
20	108,264	PCC	1996	-	97	Good	0	0	100
30	52,063	PCC	2001	-	97	Good	0	0	100



AP CARGO N-10



AP CARGO N-20



### AP CARGO S

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
AP CARGO S	APRON	2	542,145	87	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	504,365	PCC	2002	-	86	Good	42	0	58
20	37,780	PCC	2002	-	96	Good	38	0	62



AP CARGO S-10



AP CARGO S-20





### AP GEN

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
AP GEN	APRON	6	548,672	83	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	96,250	PCC	2007	-	86	Good	0	0	100
20	209,531	PCC	1962	-	67	Fair	0	40	60
30	104,781	PCC	1984	-	99	Good	0	0	100
35	57,625	PCC	2018	-	100	Good	0	67	33
40	70,641	PCC	2007	-	83	Satisfactory	10	4	86
50	9,844	PCC	2015	-	98	Good	0	0	100



AP GEN-10



AP GEN-20



AP GEN-20



AP GEN-30

### AP TERM

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
AP TERM	APRON	1	471,506	98	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	471,506	PCC	2017	-	98	Good	0	0	100



AP TERM-10



AP TERM-10



### RW 4

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
RW 4	RUNWAY	8	1,650,150	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	100,000	PCC	1999	-	99	Good	0	0	100
20	200,000	PCC	1999	-	98	Good	0	0	100
30	26,250	PCC	1996	-	91	Good	0	83	17
40	52,500	PCC	1996	-	99	Good	0	0	100
50	327,550	AAC	2009	-	63	Fair	92	0	8
60	655,100	AAC	2009	-	65	Fair	77	0	23
70	96,250	PCC	1996	-	94	Good	0	0	100
80	192,500	PCC	1996	-	84	Satisfactory	0	0	100



RW 4-20



RW 4-50



RW 4-50



RW 4-50



RW 4-50



RW 4-70

### TW A

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW A	TAXIWAY	1	54,052	98	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	54,052	PCC	1999	-	98	Good	100	0	0



TW A-10



### TW B

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW B	TAXIWAY	1	81,545	95	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	81,545	PCC	1999	-	95	Good	0	0	100



TW B-10



TW B-10

### TW C

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW C	TAXIWAY	1	85,233	90	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	85,233	PCC	1996	-	90	Good	0	0	100

### TW D

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW D	TAXIWAY	1	107,097	100	Good

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	107,097	AAC	2021	-	100	Good	0	0	0

### TW E

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW E	TAXIWAY	2	100,421	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	89,139	AAC	2010	-	55	Poor	97	0	3
20	11,282	AAC	2021	-	100	Good	0	0	0



TW E-10



TW E-10

### TW F

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW F	TAXIWAY	2	100,421	57	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	89,139	AAC	2010	-	52	Poor	92	0	8
20	11,282	AAC	2021	-	100	Good	0	0	0



TW F-10



TW F-10

### TW G

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW G	TAXIWAY	2	106,952	100	Good

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	44,501	AAC	2021	-	100	Good	0	0	0
20	62,451	AAC	2021	-	100	Good	0	0	0

### TW J

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW J	TAXIWAY	1	82,450	91	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	82,450	PCC	1996	-	91	Good	17	0	83



### TW K

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW K	TAXIWAY	1	70,380	93	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	70,380	PCC	1996	-	93	Good	0	0	100

### TW L

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW L	TAXIWAY	4	842,818	96	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	143,672	PCC	1999	-	92	Good	0	62	38
20	35,625	PCC	1996	-	82	Satisfactory	0	0	100
30	499,346	AAC	2021	-	100	Good	0	0	0
40	164,175	PCC	1996	-	88	Good	0	0	100



TW L-10



TW L-10



TW L-40



### TW L2

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW L2	TAXIWAY	3	41,978	96	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	16,852	AAC	2021	-	100	Good	0	0	0
20	14,000	PCC	2001	-	91	Good	21	0	79
30	11,126	PCC	2016	-	98	Good	0	0	100



TW L2-20



TW L2-30



### TW L3

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW L3	TAXIWAY	2	26,815	93	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	12,135	AAC	2021	-	100	Good	0	0	0
20	14,680	PCC	2001	-	87	Good	0	0	100



TW L3-20



TW L3-20





### TW L4

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW L4	TAXIWAY	3	26,651	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
05	8,920	AAC	2021	-	100	Good	0	0	0
10	7,635	AAC	2010	-	67	Fair	95	0	5
20	10,096	AAC	2010	-	63	Fair	93	0	7



TW L4-10



TW L4-20



### TW L5

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW L5	TAXIWAY	3	11,826	72	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
05	2,450	AAC	2021	-	100	Good	0	0	0
10	6,303	AAC	2010	-	47	Poor	66	10	24
20	3,073	PCC	2015	-	100	Good	0	0	100



TW L5-10



TW L5-20



### TW L6

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW L6	TAXIWAY	2	11,403	67	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
05	2,550	AAC	2021	-	100	Good	0	0	0
10	8,853	AAC	2010	-	57	Fair	88	0	12



TW L6-10



TW L6-10

### TW L8

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW L8	TAXIWAY	1	35,333	100	Good

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	35,333	PCC	2020	-	100	Good	0	0	0

### TW L9

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW L9	TAXIWAY	2	49,397	89	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	34,239	PCC	1996	-	87	Good	0	0	100
20	15,158	PCC	2001	-	94	Good	0	0	100

### TL 01

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TL 01	TAXILANE	4	312,195	87	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	57,056	PCC	2001	-	89	Good	0	0	100
20	121,425	PCC	2001	-	92	Good	0	0	100
25	87,758	PCC	2016	-	96	Good	35	0	65
30	45,956	AAC	2010	-	53	Poor	87	0	13



TL 01-20



TL 01-25



TL 01-30



### TL 02

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TL 02	TAXILANE	5	110,124	71	Satisfactory

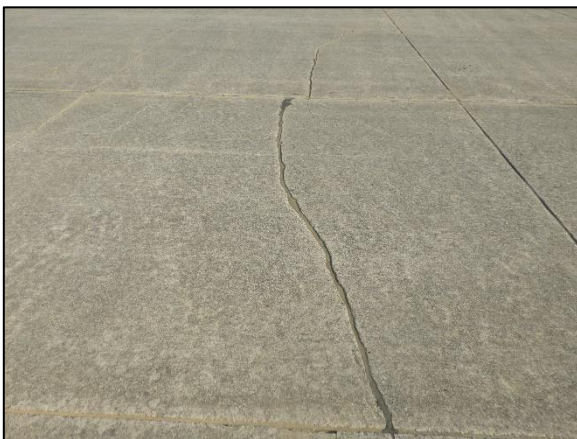
Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
05	27,631	AC	1962	-	40	Very Poor	91	0	9
10	17,250	PCC	2006	-	76	Satisfactory	6	15	79
15	25,193	PCC	2015	-	95	Good	0	0	100
20	13,500	PCC	1962	-	28	Very Poor	0	82	18
30	26,550	PCC	1984	-	99	Good	0	0	100



TL 02-10



TL 02-15



TL 02-20



TL 02-20



## Appendix E – Re-Inspection Report

# Re-Inspection Report

**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** AP CARGO N **Name:** NORTH AIR CARGO APRON **Use:** APRON **Area:** 501,577 SqFt  
 (FEDEX)

**Section:** 10 of 3 **From:** - **To:** - **Last Const.:** 1/1/1996  
**Surface:** PCC **Family:** SC I - PCC **Zone:** **Category:** **Rank:** P  
**Area:** 341,250 SqFt **Length:** 650 Ft **Width:** 525 Ft  
**Slabs:** 546 **Slab Length:** 25 Ft **Slab Width:** 25 Ft **Joint Length:** 26,125 Ft  
**Shoulder:** **Street Type:** **Grade:** 0 **Lanes:** 0

**Section Comments:**

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

**Last Insp. Date:** 10/14/2021 **Total Samples:** 26 **Surveyed:** 6

**Conditions:** PCI: 87

**Inspection Comments:**

**Sample Number:** 02 **Type:** R **Area:** 20.00 Slabs **PCI:** 87

**Sample Comments:**

- 71 FAULTING L 1.00 Slabs
- 74 JOINT SPALL L 3.00 Slabs
- 75 CORNER SPALL L 2.00 Slabs

**Sample Number:** 06 **Type:** R **Area:** 20.00 Slabs **PCI:** 96

**Sample Comments:**

- 74 JOINT SPALL L 1.00 Slabs
- 75 CORNER SPALL L 1.00 Slabs

**Sample Number:** 16 **Type:** R **Area:** 20.00 Slabs **PCI:** 86

**Sample Comments:**

- 65 JT SEAL DMG L 20.00 Slabs
- 73 SHRINKAGE CR N 4.00 Slabs
- 74 JOINT SPALL L 2.00 Slabs
- 74 JOINT SPALL M 1.00 Slabs
- 75 CORNER SPALL L 1.00 Slabs

**Sample Number:** 20 **Type:** R **Area:** 24.00 Slabs **PCI:** 91

**Sample Comments:**

- 66 SMALL PATCH L 1.00 Slabs
- 67 LARGE PATCH L 2.00 Slabs
- 73 SHRINKAGE CR N 5.00 Slabs

**Sample Number:** 23 **Type:** R **Area:** 20.00 Slabs **PCI:** 79

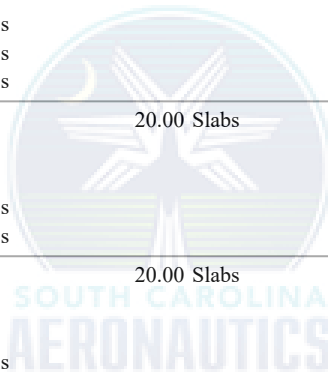
**Sample Comments:**

- 62 CORNER BREAK L 1.00 Slabs
- 66 SMALL PATCH L 1.00 Slabs
- 66 SMALL PATCH M 1.00 Slabs
- 73 SHRINKAGE CR N 10.00 Slabs
- 74 JOINT SPALL L 1.00 Slabs
- 74 JOINT SPALL M 1.00 Slabs

**Sample Number:** 26 **Type:** R **Area:** 22.00 Slabs **PCI:** 86

**Sample Comments:**

- 66 SMALL PATCH L 2.00 Slabs
- 67 LARGE PATCH L 2.00 Slabs
- 71 FAULTING L 1.00 Slabs
- 73 SHRINKAGE CR N 4.00 Slabs





**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** AP CARGO N **Name:** NORTH AIR CARGO APRON **Use:** APRON **Area:** 501,577 SqFt  
(FEDEX)

**Section:** 20 of 3 **From:** - **To:** - **Last Const.:** 1/1/1996  
**Surface:** PCC **Family:** SC I - PCC **Zone:** **Category:** **Rank:** P  
**Area:** 108,264 SqFt **Length:** 1,341 Ft **Width:** 137 Ft  
**Slabs:** 693 **Slab Length:** 12 Ft **Slab Width:** 12 Ft **Joint Length:** 27,917 Ft  
**Shoulder:** **Street Type:** **Grade:** 0 **Lanes:** 0  
**Section Comments:**

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

**Last Insp. Date:** 10/14/2021 **TotalSamples:** 31 **Surveyed:** 7

**Conditions:** PCI: 97  
**Inspection Comments:**

**Sample Number:** 03 **Type:** R **Area:** 24.00 Slabs **PCI:** 97

**Sample Comments:**

74 JOINT SPALL L 2.00 Slabs

**Sample Number:** 09 **Type:** R **Area:** 20.00 Slabs **PCI:** 100

**Sample Comments:**

<No Distress>

**Sample Number:** 15 **Type:** R **Area:** 24.00 Slabs **PCI:** 97

**Sample Comments:**

74 JOINT SPALL L 2.00 Slabs

**Sample Number:** 20 **Type:** R **Area:** 20.00 Slabs **PCI:** 95

**Sample Comments:**

73 SHRINKAGE CR N 5.00 Slabs

74 JOINT SPALL L 1.00 Slabs

**Sample Number:** 25 **Type:** R **Area:** 20.00 Slabs **PCI:** 99

**Sample Comments:**

66 SMALL PATCH L 1.00 Slabs

**Sample Number:** 29 **Type:** R **Area:** 20.00 Slabs **PCI:** 97

**Sample Comments:**

74 JOINT SPALL L 2.00 Slabs

**Sample Number:** 31 **Type:** R **Area:** 20.00 Slabs **PCI:** 93

**Sample Comments:**

66 SMALL PATCH L 1.00 Slabs

74 JOINT SPALL L 1.00 Slabs

74 JOINT SPALL M 1.00 Slabs

**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** AP CARGO N **Name:** NORTH AIR CARGO APRON **Use:** APRON **Area:** 501,577 SqFt  
(FEDEX)

**Section:** 30 of 3 **From:** - **To:** - **Last Const.:** 1/1/2001  
**Surface:** PCC **Family:** SC I - PCC **Zone:** **Category:** **Rank:** P  
**Area:** 52,063 SqFt **Length:** 762 Ft **Width:** 100 Ft  
**Slabs:** 298 **Slab Length:** 12 Ft **Slab Width:** 14 Ft **Joint Length:** 10,677 Ft  
**Shoulder:** **Street Type:** **Grade:** 0 **Lanes:** 0

**Section Comments:**

**Work Date:** 1/1/2001 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Last Insp. Date:** 10/14/2021 **TotalSamples:** 14 **Surveyed:** 3

**Conditions:** PCI: 97

**Inspection Comments:**

**Sample Number:** 02 **Type:** R **Area:** 20.00 Slabs **PCI:** 97

**Sample Comments:**

73 SHRINKAGE CR N 4.00 Slabs

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

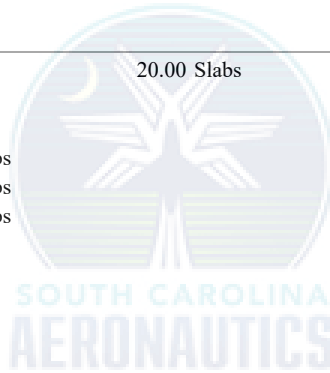
**Sample Comments:**

<No Distress>

**Sample Number:** 11 **Type:** R **Area:** 20.00 Slabs **PCI:** 94

**Sample Comments:**

73 SHRINKAGE CR N 1.00 Slabs  
74 JOINT SPALL L 2.00 Slabs  
75 CORNER SPALL L 1.00 Slabs



<b>Network:</b>	GSP		<b>Name:</b>	Greenville Spartanburg International Airport			
<b>Branch:</b>	AP CARGO S	<b>Name:</b>	SOUTH CARGO APRON	<b>Use:</b>	APRON	<b>Area:</b>	542,145 SqFt
<b>Section:</b>	10	of 2	<b>From:</b>	-	<b>To:</b>	-	<b>Last Const.:</b> 1/1/2002
<b>Surface:</b>	PCC	<b>Family:</b>	SC I - PCC	<b>Zone:</b>		<b>Category:</b>	<b>Rank:</b> P
<b>Area:</b>	504,365 SqFt	<b>Length:</b>	820 Ft	<b>Width:</b>	820 Ft		
<b>Slabs:</b>	1,261	<b>Slab Length:</b>	20 Ft	<b>Slab Width:</b>	20 Ft	<b>Joint Length:</b>	65,600 Ft
<b>Shoulder:</b>		<b>Street Type:</b>		<b>Grade:</b>	0	<b>Lanes:</b>	0
<b>Section Comments:</b>							
<b>Work Date:</b>	1/1/1987	<b>Work Type:</b> New Construction - Initial			<b>Code:</b>	NU-IN	<b>Is Major M&amp;R:</b> True
<b>Work Date:</b>	1/1/2002	<b>Work Type:</b> Complete Reconstruction - PCC			<b>Code:</b>	CR-PC	<b>Is Major M&amp;R:</b> True
<b>Last Insp. Date:</b>	10/14/2021	<b>Total Samples:</b>	67	<b>Surveyed:</b>	14		
<b>Conditions:</b>	PCI: 86						
<b>Inspection Comments:</b>							
<b>Sample Number:</b>	02	<b>Type:</b>	R	<b>Area:</b>	24.00 Slabs	<b>PCI:</b>	85
<b>Sample Comments:</b>							
73	SHRINKAGE CR		N	24.00	Slabs		
74	JOINT SPALL		L	1.00	Slabs		
<b>Sample Number:</b>	07	<b>Type:</b>	R	<b>Area:</b>	20.00 Slabs	<b>PCI:</b>	94
<b>Sample Comments:</b>							
65	JT SEAL DMG		L	20.00	Slabs		
73	SHRINKAGE CR		N	6.00	Slabs		
<b>Sample Number:</b>	14	<b>Type:</b>	R	<b>Area:</b>	20.00 Slabs	<b>PCI:</b>	87
<b>Sample Comments:</b>							
65	JT SEAL DMG		L	20.00	Slabs		
73	SHRINKAGE CR		N	15.00	Slabs		
<b>Sample Number:</b>	18	<b>Type:</b>	R	<b>Area:</b>	20.00 Slabs	<b>PCI:</b>	84
<b>Sample Comments:</b>							
65	JT SEAL DMG		M	20.00	Slabs		
73	SHRINKAGE CR		N	15.00	Slabs		
<b>Sample Number:</b>	21	<b>Type:</b>	R	<b>Area:</b>	12.00 Slabs	<b>PCI:</b>	86
<b>Sample Comments:</b>							
73	SHRINKAGE CR		N	12.00	Slabs		
<b>Sample Number:</b>	24	<b>Type:</b>	R	<b>Area:</b>	20.00 Slabs	<b>PCI:</b>	89
<b>Sample Comments:</b>							
73	SHRINKAGE CR		N	14.00	Slabs		
<b>Sample Number:</b>	27	<b>Type:</b>	R	<b>Area:</b>	20.00 Slabs	<b>PCI:</b>	88
<b>Sample Comments:</b>							
65	JT SEAL DMG		L	20.00	Slabs		
66	SMALL PATCH		L	1.00	Slabs		
73	SHRINKAGE CR		N	12.00	Slabs		
<b>Sample Number:</b>	30	<b>Type:</b>	R	<b>Area:</b>	20.00 Slabs	<b>PCI:</b>	84
<b>Sample Comments:</b>							
65	JT SEAL DMG		M	20.00	Slabs		
73	SHRINKAGE CR		N	14.00	Slabs		
<b>Sample Number:</b>	39	<b>Type:</b>	R	<b>Area:</b>	20.00 Slabs	<b>PCI:</b>	87
<b>Sample Comments:</b>							
65	JT SEAL DMG		L	20.00	Slabs		
73	SHRINKAGE CR		N	14.00	Slabs		
<b>Sample Number:</b>	43	<b>Type:</b>	R	<b>Area:</b>	20.00 Slabs	<b>PCI:</b>	86
<b>Sample Comments:</b>							

73	SHRINKAGE CR	N	16.00	Slabs
74	JOINT SPALL	L	1.00	Slabs

---

**Sample Number:** 49      **Type:** R      **Area:** 20.00 Slabs      **PCI:** 84

**Sample Comments:**

65	JT SEAL DMG	M	20.00	Slabs
73	SHRINKAGE CR	N	15.00	Slabs

---

**Sample Number:** 54      **Type:** R      **Area:** 20.00 Slabs      **PCI:** 80

**Sample Comments:**

65	JT SEAL DMG	M	20.00	Slabs
73	SHRINKAGE CR	N	16.00	Slabs
74	JOINT SPALL	L	2.00	Slabs

---

**Sample Number:** 57      **Type:** R      **Area:** 20.00 Slabs      **PCI:** 88

**Sample Comments:**

73	SHRINKAGE CR	N	16.00	Slabs
----	--------------	---	-------	-------

---

**Sample Number:** 66      **Type:** R      **Area:** 15.00 Slabs      **PCI:** 81

**Sample Comments:**

65	JT SEAL DMG	M	15.00	Slabs
73	SHRINKAGE CR	N	15.00	Slabs



**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** AP CARGO S **Name:** SOUTH CARGO APRON **Use:** APRON **Area:** 542,145 SqFt

**Section:** 20 of 2 **From:** - **To:** - **Last Const.:** 1/1/2002

**Surface:** PCC **Family:** SC I - PCC **Zone:** **Category:** **Rank:** T

**Area:** 37,780 SqFt **Length:** 1,260 Ft **Width:** 40 Ft

**Slabs:** 201 **Slab Length:** 12 Ft **Slab Width:** 15 Ft **Joint Length:** 6,092 Ft

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

**Section Comments:** GROUND EQUIPMENT PAVEMENT

**Work Date:** 1/1/2002 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Last Insp. Date:** 10/14/2021 **TotalSamples:** 12 **Surveyed:** 3

**Conditions:** PCI: 96

**Inspection Comments:**

**Sample Number:** 05 **Type:** R **Area:** 20.00 Slabs **PCI:** 98

**Sample Comments:**

65 JT SEAL DMG L 20.00 Slabs

**Sample Number:** 09 **Type:** R **Area:** 20.00 Slabs **PCI:** 92

**Sample Comments:**

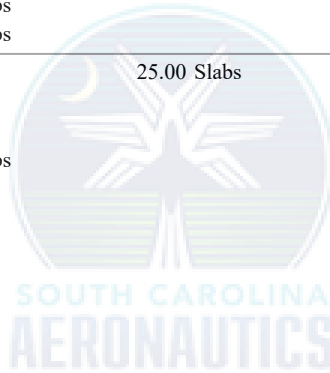
66 SMALL PATCH L 1.00 Slabs

73 SHRINKAGE CR N 10.00 Slabs

**Sample Number:** 10 **Type:** R **Area:** 25.00 Slabs **PCI:** 99

**Sample Comments:**

66 SMALL PATCH L 1.00 Slabs





**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** AP GEN **Name:** STEVENS GENERAL AVIATION APRON **Use:** APRON **Area:** 548,672 SqFt

**Section:** 10 of 6 **From:** - **To:** - **Last Const.:** 1/1/2007  
**Surface:** PCC **Family:** SC I - PCC **Zone:** **Category:** **Rank:** P  
**Area:** 96,250 SqFt **Length:** 350 Ft **Width:** 275 Ft  
**Slabs:** 616 **Slab Length:** 12 Ft **Slab Width:** 12 Ft **Joint Length:** 14,775 Ft  
**Shoulder:** **Street Type:** **Grade:** 0 **Lanes:** 0  
**Section Comments:**

**Work Date:** 1/1/2007 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Last Insp. Date:** 10/14/2021 **Total Samples:** 33 **Surveyed:** 7

**Conditions:** PCI: 86

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 20.00 Slabs **PCI:** 86

**Sample Comments:**

73 SHRINKAGE CR N 20.00 Slabs

**Sample Number:** 07 **Type:** R **Area:** 12.00 Slabs **PCI:** 86

**Sample Comments:**

73 SHRINKAGE CR N 12.00 Slabs

**Sample Number:** 11 **Type:** R **Area:** 20.00 Slabs **PCI:** 86

**Sample Comments:**

73 SHRINKAGE CR N 20.00 Slabs

**Sample Number:** 16 **Type:** R **Area:** 20.00 Slabs **PCI:** 89

**Sample Comments:**

73 SHRINKAGE CR N 15.00 Slabs

**Sample Number:** 23 **Type:** R **Area:** 20.00 Slabs **PCI:** 86

**Sample Comments:**

73 SHRINKAGE CR N 20.00 Slabs

**Sample Number:** 29 **Type:** R **Area:** 20.00 Slabs **PCI:** 86

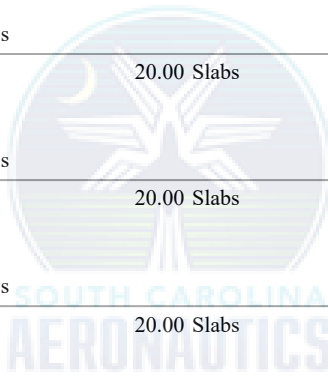
**Sample Comments:**

73 SHRINKAGE CR N 20.00 Slabs

**Sample Number:** 33 **Type:** R **Area:** 20.00 Slabs **PCI:** 86

**Sample Comments:**

73 SHRINKAGE CR N 20.00 Slabs



**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** AP GEN **Name:** STEVENS GENERAL AVIATION APRON **Use:** APRON **Area:** 548,672 SqFt

**Section:** 20 of 6 **From:** - **To:** - **Last Const.:** 1/1/1962  
**Surface:** PCC **Family:** SC I - PCC **Zone:** **Category:** **Rank:** S  
**Area:** 209,531 SqFt **Length:** 800 Ft **Width:** 250 Ft  
**Slabs:** 1,341 **Slab Length:** 12 Ft **Slab Width:** 12 Ft **Joint Length:** 30,950 Ft  
**Shoulder:** **Street Type:** **Grade:** 0 **Lanes:** 0

**Section Comments:**

**Work Date:** 1/1/1962 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Work Date:** 1/1/1999 **Work Type:** Slab Replacement - PCC **Code:** SL-PC **Is Major M&R:** False

**Work Date:** 1/1/2006 **Work Type:** Slab Replacement - PCC **Code:** SL-PC **Is Major M&R:** False

**Last Insp. Date:** 10/14/2021 **TotalSamples:** 69 **Surveyed:** 15

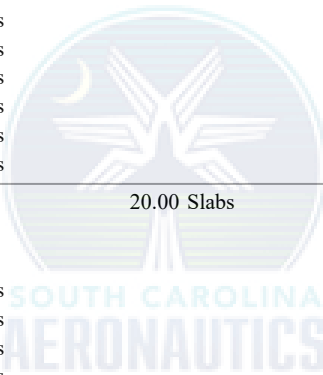
**Conditions:** PCI: 67

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 20.00 Slabs **PCI:** 67

**Sample Comments:**

63 LINEAR CR L 1.00 Slabs  
73 SHRINKAGE CR N 19.00 Slabs  
74 JOINT SPALL L 5.00 Slabs  
74 JOINT SPALL M 1.00 Slabs  
75 CORNER SPALL L 1.00 Slabs  
75 CORNER SPALL M 1.00 Slabs



**Sample Number:** 04 **Type:** R **Area:** 20.00 Slabs **PCI:** 71

**Sample Comments:**

62 CORNER BREAK L 2.00 Slabs  
66 SMALL PATCH L 2.00 Slabs  
66 SMALL PATCH M 1.00 Slabs  
73 SHRINKAGE CR N 20.00 Slabs  
74 JOINT SPALL L 1.00 Slabs  
75 CORNER SPALL M 1.00 Slabs

**Sample Number:** 08 **Type:** R **Area:** 20.00 Slabs **PCI:** 65

**Sample Comments:**

62 CORNER BREAK L 1.00 Slabs  
62 CORNER BREAK M 1.00 Slabs  
66 SMALL PATCH L 3.00 Slabs  
73 SHRINKAGE CR N 20.00 Slabs  
74 JOINT SPALL M 1.00 Slabs  
75 CORNER SPALL L 1.00 Slabs  
75 CORNER SPALL M 1.00 Slabs

**Sample Number:** 13 **Type:** R **Area:** 16.00 Slabs **PCI:** 65

**Sample Comments:**

62 CORNER BREAK L 1.00 Slabs  
62 CORNER BREAK M 2.00 Slabs  
66 SMALL PATCH L 4.00 Slabs  
73 SHRINKAGE CR N 4.00 Slabs  
74 JOINT SPALL L 3.00 Slabs

**Sample Number:** 18 **Type:** R **Area:** 14.00 Slabs **PCI:** 64

**Sample Comments:**

66 SMALL PATCH L 3.00 Slabs  
71 FAULTING L 1.00 Slabs  
73 SHRINKAGE CR N 12.00 Slabs  
74 JOINT SPALL L 1.00 Slabs  
74 JOINT SPALL M 2.00 Slabs  
75 CORNER SPALL L 1.00 Slabs  
75 CORNER SPALL M 1.00 Slabs

Sample Number: 22      Type: R      Area: 20.00 Slabs      PCI: 70

Sample Comments:

66	SMALL PATCH	L	1.00 Slabs
73	SHRINKAGE CR	N	20.00 Slabs
74	JOINT SPALL	L	3.00 Slabs
74	JOINT SPALL	M	1.00 Slabs
75	CORNER SPALL	L	1.00 Slabs
75	CORNER SPALL	M	1.00 Slabs

Sample Number: 29      Type: R      Area: 20.00 Slabs      PCI: 74

Sample Comments:

66	SMALL PATCH	L	5.00 Slabs
73	SHRINKAGE CR	N	20.00 Slabs
74	JOINT SPALL	L	3.00 Slabs
75	CORNER SPALL	M	1.00 Slabs

Sample Number: 34      Type: R      Area: 20.00 Slabs      PCI: 64

Sample Comments:

62	CORNER BREAK	M	1.00 Slabs
63	LINEAR CR	M	1.00 Slabs
66	SMALL PATCH	L	6.00 Slabs
66	SMALL PATCH	M	1.00 Slabs
73	SHRINKAGE CR	N	6.00 Slabs
74	JOINT SPALL	L	2.00 Slabs
74	JOINT SPALL	M	2.00 Slabs

Sample Number: 39      Type: R      Area: 20.00 Slabs      PCI: 75

Sample Comments:

66	SMALL PATCH	L	4.00 Slabs
73	SHRINKAGE CR	N	18.00 Slabs
74	JOINT SPALL	L	5.00 Slabs
75	CORNER SPALL	L	2.00 Slabs

Sample Number: 44      Type: R      Area: 20.00 Slabs      PCI: 52

Sample Comments:

62	CORNER BREAK	L	1.00 Slabs
62	CORNER BREAK	M	1.00 Slabs
63	LINEAR CR	L	3.00 Slabs
66	SMALL PATCH	L	2.00 Slabs
72	SHAT. SLAB	L	1.00 Slabs
72	SHAT. SLAB	M	1.00 Slabs
73	SHRINKAGE CR	N	19.00 Slabs
74	JOINT SPALL	L	1.00 Slabs

Sample Number: 49      Type: R      Area: 20.00 Slabs      PCI: 71

Sample Comments:

66	SMALL PATCH	L	4.00 Slabs
73	SHRINKAGE CR	N	20.00 Slabs
74	JOINT SPALL	L	3.00 Slabs
74	JOINT SPALL	M	2.00 Slabs
75	CORNER SPALL	L	1.00 Slabs

Sample Number: 54      Type: R      Area: 20.00 Slabs      PCI: 78

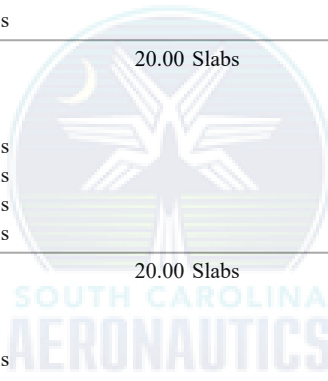
Sample Comments:

66	SMALL PATCH	L	1.00 Slabs
73	SHRINKAGE CR	N	20.00 Slabs
74	JOINT SPALL	L	2.00 Slabs
74	JOINT SPALL	M	1.00 Slabs

Sample Number: 59      Type: R      Area: 20.00 Slabs      PCI: 72

Sample Comments:

66	SMALL PATCH	L	3.00 Slabs
66	SMALL PATCH	M	1.00 Slabs
73	SHRINKAGE CR	N	20.00 Slabs
74	JOINT SPALL	L	6.00 Slabs
75	CORNER SPALL	L	2.00 Slabs



---

**Sample Number:** 64      **Type:** R      **Area:** 20.00 Slabs      **PCI:** 47

**Sample Comments:**

62	CORNER BREAK	L	1.00 Slabs
62	CORNER BREAK	M	4.00 Slabs
66	SMALL PATCH	L	2.00 Slabs
66	SMALL PATCH	M	2.00 Slabs
67	LARGE PATCH	L	5.00 Slabs
73	SHRINKAGE CR	N	6.00 Slabs
74	JOINT SPALL	L	1.00 Slabs
74	JOINT SPALL	M	1.00 Slabs
75	CORNER SPALL	L	3.00 Slabs

---

**Sample Number:** 69      **Type:** R      **Area:** 20.00 Slabs      **PCI:** 66

**Sample Comments:**

63	LINEAR CR	L	1.00 Slabs
66	SMALL PATCH	L	7.00 Slabs
67	LARGE PATCH	L	2.00 Slabs
73	SHRINKAGE CR	N	20.00 Slabs
74	JOINT SPALL	L	2.00 Slabs
75	CORNER SPALL	L	1.00 Slabs





**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** AP GEN **Name:** STEVENS GENERAL AVIATION APRON **Use:** APRON **Area:** 548,672 SqFt

**Section:** 30 of 6 **From:** - **To:** - **Last Const.:** 1/1/1984  
**Surface:** PCC **Family:** SC I - PCC **Zone:** **Category:** **Rank:** P  
**Area:** 104,781 SqFt **Length:** 590 Ft **Width:** 190 Ft  
**Slabs:** 671 **Slab Length:** 12 Ft **Slab Width:** 12 Ft **Joint Length:** 17,156 Ft  
**Shoulder:** **Street Type:** **Grade:** 0 **Lanes:** 0

**Section Comments:**

**Work Date:** 1/1/1984 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Last Insp. Date:** 10/14/2021 **TotalSamples:** 36 **Surveyed:** 9

**Conditions:** PCI: 99

**Inspection Comments:**

**Sample Number:** 02 **Type:** R **Area:** 20.00 Slabs **PCI:** 97

**Sample Comments:**

74 JOINT SPALL L 2.00 Slabs

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

**Sample Comments:**

<No Distress>

**Sample Number:** 10 **Type:** R **Area:** 16.00 Slabs **PCI:** 100

**Sample Comments:**

<No Distress>

**Sample Number:** 12 **Type:** R **Area:** 16.00 Slabs **PCI:** 100

**Sample Comments:**

<No Distress>

**Sample Number:** 17 **Type:** R **Area:** 20.00 Slabs **PCI:** 100

**Sample Comments:**

<No Distress>

**Sample Number:** 21 **Type:** R **Area:** 20.00 Slabs **PCI:** 99

**Sample Comments:**

73 SHRINKAGE CR N 1.00 Slabs

**Sample Number:** 26 **Type:** R **Area:** 20.00 Slabs **PCI:** 100

**Sample Comments:**

<No Distress>

**Sample Number:** 32 **Type:** R **Area:** 15.00 Slabs **PCI:** 100

**Sample Comments:**

<No Distress>

**Sample Number:** 34 **Type:** R **Area:** 16.00 Slabs **PCI:** 100

**Sample Comments:**

<No Distress>



**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** AP GEN **Name:** STEVENS GENERAL AVIATION APRON **Use:** APRON **Area:** 548,672 SqFt

**Section:** 35 of 6 **From:** - **To:** - **Last Const.:** 1/1/2018  
**Surface:** PCC **Family:** SC I - PCC **Zone:** **Category:** **Rank:** P  
**Area:** 57,625 SqFt **Length:** 578 Ft **Width:** 100 Ft  
**Slabs:** 369 **Slab Length:** 12 Ft **Slab Width:** 12 Ft **Joint Length:** 8,570 Ft  
**Shoulder:** **Street Type:** **Grade:** 0 **Lanes:** 0  
**Section Comments:**

**Work Date:** 1/1/1984 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

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

**Last Insp. Date:** 10/14/2021 **TotalSamples:** 21 **Surveyed:** 5

**Conditions:** PCI: 100

**Inspection Comments:**

**Sample Number:** 03 **Type:** R **Area:** 24.00 Slabs **PCI:** 100

**Sample Comments:**

<No Distress>

**Sample Number:** 09 **Type:** R **Area:** 15.00 Slabs **PCI:** 100

**Sample Comments:**

<No Distress>

**Sample Number:** 11 **Type:** R **Area:** 15.00 Slabs **PCI:** 100

**Sample Comments:**

<No Distress>

**Sample Number:** 14 **Type:** R **Area:** 15.00 Slabs **PCI:** 100

**Sample Comments:**

<No Distress>

**Sample Number:** 20 **Type:** R **Area:** 20.00 Slabs **PCI:** 100

**Sample Comments:**

<No Distress>



**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** AP GEN **Name:** STEVENS GENERAL AVIATION APRON **Use:** APRON **Area:** 548,672 SqFt

**Section:** 40 of 6 **From:** - **To:** - **Last Const.:** 1/1/2007  
**Surface:** PCC **Family:** SC I - PCC **Zone:** **Category:** **Rank:** P  
**Area:** 70,641 SqFt **Length:** 300 Ft **Width:** 250 Ft  
**Slabs:** 452 **Slab Length:** 12 Ft **Slab Width:** 12 Ft **Joint Length:** 11,450 Ft  
**Shoulder:** **Street Type:** **Grade:** 0 **Lanes:** 0  
**Section Comments:**

**Work Date:** 1/1/2007 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Last Insp. Date:** 10/14/2021 **TotalSamples:** 25 **Surveyed:** 5

**Conditions:** PCI: 83  
**Inspection Comments:**

**Sample Number:** 03 **Type:** R **Area:** 20.00 Slabs **PCI:** 84

**Sample Comments:**

65 JT SEAL DMG L 20.00 Slabs  
73 SHRINKAGE CR N 20.00 Slabs

**Sample Number:** 09 **Type:** R **Area:** 16.00 Slabs **PCI:** 74

**Sample Comments:**

62 CORNER BREAK L 1.00 Slabs  
67 LARGE PATCH M 1.00 Slabs  
73 SHRINKAGE CR N 16.00 Slabs

**Sample Number:** 12 **Type:** R **Area:** 20.00 Slabs **PCI:** 86

**Sample Comments:**

73 SHRINKAGE CR N 20.00 Slabs

**Sample Number:** 21 **Type:** R **Area:** 20.00 Slabs **PCI:** 80

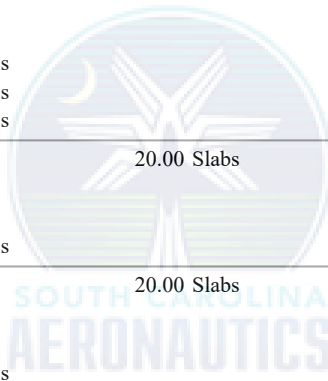
**Sample Comments:**

73 SHRINKAGE CR N 20.00 Slabs  
74 JOINT SPALL L 1.00 Slabs  
75 CORNER SPALL M 1.00 Slabs

**Sample Number:** 24 **Type:** R **Area:** 20.00 Slabs **PCI:** 87

**Sample Comments:**

73 SHRINKAGE CR N 15.00 Slabs  
74 JOINT SPALL L 1.00 Slabs



**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** AP GEN **Name:** STEVENS GENERAL AVIATION APRON **Use:** APRON **Area:** 548,672 SqFt

**Section:** 50 of 6 **From:** - **To:** - **Last Const.:** 1/1/2015  
**Surface:** PCC **Family:** SC I - PCC **Zone:** **Category:** **Rank:** P  
**Area:** 9,844 SqFt **Length:** 87 Ft **Width:** 111 Ft  
**Slabs:** 63 **Slab Length:** 12 Ft **Slab Width:** 12 Ft **Joint Length:** 1,347 Ft  
**Shoulder:** **Street Type:** **Grade:** 0 **Lanes:** 0

**Section Comments:**

**Work Date:** 1/1/1962 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Work Date:** 1/1/1999 **Work Type:** Slab Replacement - PCC **Code:** SL-PC **Is Major M&R:** False

**Work Date:** 1/1/2006 **Work Type:** Slab Replacement - PCC **Code:** SL-PC **Is Major M&R:** False

**Work Date:** 1/1/2015 **Work Type:** Complete Reconstruction - PCC **Code:** CR-PC **Is Major M&R:** True

**Last Insp. Date:** 10/14/2021 **TotalSamples:** 3 **Surveyed:** 1

**Conditions:** PCI: 98

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 21.00 Slabs **PCI:** 98

**Sample Comments:**

73 SHRINKAGE CR N 2.00 Slabs





<b>Network:</b>	GSP		<b>Name:</b>	Greenville Spartanburg International Airport					
<b>Branch:</b>	AP TERM	<b>Name:</b>	AIR CARRIER (TERMINAL) APRON	<b>Use:</b>	APRON	<b>Area:</b>	471,506 SqFt		
<b>Section:</b>	10	of	1	<b>From:</b>	-	<b>To:</b>	-	<b>Last Const.:</b>	1/1/2017
<b>Surface:</b>	PCC	<b>Family:</b>	SC I - PCC	<b>Zone:</b>		<b>Category:</b>		<b>Rank:</b>	P
<b>Area:</b>	471,506 SqFt	<b>Length:</b>	1,755 Ft	<b>Width:</b>	300 Ft				
<b>Slabs:</b>	1,370	<b>Slab Length:</b>	19 Ft	<b>Slab Width:</b>	18 Ft	<b>Joint Length:</b>	54,721 Ft		
<b>Shoulder:</b>		<b>Street Type:</b>		<b>Grade:</b>	0	<b>Lanes:</b>	0		
<b>Section Comments:</b>									
<b>Work Date:</b>	1/1/1962	<b>Work Type:</b>	New Construction - Initial		<b>Code:</b>	NU-IN	<b>Is Major M&amp;R:</b>	True	
<b>Work Date:</b>	1/1/2017	<b>Work Type:</b>	Complete Reconstruction - PCC		<b>Code:</b>	CR-PC	<b>Is Major M&amp;R:</b>	True	
<b>Last Insp. Date:</b>	10/14/2021	<b>TotalSamples:</b>	78	<b>Surveyed:</b>	16				
<b>Conditions:</b>	PCI: 98								
<b>Inspection Comments:</b>									
<b>Sample Number:</b>	02	<b>Type:</b>	R	<b>Area:</b>	20.00 Slabs	<b>PCI:</b>	100		
<b>Sample Comments:</b>									
<No Distress>									
<b>Sample Number:</b>	06	<b>Type:</b>	R	<b>Area:</b>	20.00 Slabs	<b>PCI:</b>	98		
<b>Sample Comments:</b>									
73	SHRINKAGE CR		N	2.00	Slabs				
<b>Sample Number:</b>	09	<b>Type:</b>	R	<b>Area:</b>	20.00 Slabs	<b>PCI:</b>	100		
<b>Sample Comments:</b>									
<No Distress>									
<b>Sample Number:</b>	14	<b>Type:</b>	R	<b>Area:</b>	25.00 Slabs	<b>PCI:</b>	97		
<b>Sample Comments:</b>									
73	SHRINKAGE CR		N	6.00	Slabs				
<b>Sample Number:</b>	18	<b>Type:</b>	R	<b>Area:</b>	20.00 Slabs	<b>PCI:</b>	99		
<b>Sample Comments:</b>									
73	SHRINKAGE CR		N	1.00	Slabs				
<b>Sample Number:</b>	21	<b>Type:</b>	R	<b>Area:</b>	20.00 Slabs	<b>PCI:</b>	99		
<b>Sample Comments:</b>									
66	SMALL PATCH		L	1.00	Slabs				
<b>Sample Number:</b>	29	<b>Type:</b>	R	<b>Area:</b>	20.00 Slabs	<b>PCI:</b>	98		
<b>Sample Comments:</b>									
73	SHRINKAGE CR		N	2.00	Slabs				
<b>Sample Number:</b>	36	<b>Type:</b>	R	<b>Area:</b>	20.00 Slabs	<b>PCI:</b>	92		
<b>Sample Comments:</b>									
73	SHRINKAGE CR		N	1.00	Slabs				
75	CORNER SPALL		L	4.00	Slabs				
<b>Sample Number:</b>	41	<b>Type:</b>	R	<b>Area:</b>	20.00 Slabs	<b>PCI:</b>	96		
<b>Sample Comments:</b>									
73	SHRINKAGE CR		N	6.00	Slabs				
<b>Sample Number:</b>	46	<b>Type:</b>	R	<b>Area:</b>	20.00 Slabs	<b>PCI:</b>	100		
<b>Sample Comments:</b>									
<No Distress>									
<b>Sample Number:</b>	51	<b>Type:</b>	R	<b>Area:</b>	20.00 Slabs	<b>PCI:</b>	100		
<b>Sample Comments:</b>									
<No Distress>									

---

<b>Sample Number:</b> 55	<b>Type:</b> R	<b>Area:</b> 20.00 Slabs	<b>PCI:</b> 100
--------------------------	----------------	--------------------------	-----------------

**Sample Comments:**

<No Distress>

---

<b>Sample Number:</b> 60	<b>Type:</b> R	<b>Area:</b> 20.00 Slabs	<b>PCI:</b> 100
--------------------------	----------------	--------------------------	-----------------

**Sample Comments:**

<No Distress>

---

<b>Sample Number:</b> 64	<b>Type:</b> R	<b>Area:</b> 20.00 Slabs	<b>PCI:</b> 99
--------------------------	----------------	--------------------------	----------------

**Sample Comments:**

73 SHRINKAGE CR N 1.00 Slabs

---

<b>Sample Number:</b> 73	<b>Type:</b> R	<b>Area:</b> 20.00 Slabs	<b>PCI:</b> 94
--------------------------	----------------	--------------------------	----------------

**Sample Comments:**

73 SHRINKAGE CR N 9.00 Slabs

---

<b>Sample Number:</b> 77	<b>Type:</b> R	<b>Area:</b> 20.00 Slabs	<b>PCI:</b> 97
--------------------------	----------------	--------------------------	----------------

**Sample Comments:**

73 SHRINKAGE CR N 4.00 Slabs



<b>Network:</b>	GSP		<b>Name:</b>	Greenville Spartanburg International Airport			
<b>Branch:</b>	RW 4	<b>Name:</b>	RUNWAY 4-22	<b>Use:</b>	RUNWAY	<b>Area:</b>	1,650,150 SqFt
<b>Section:</b>	10	of 8	<b>From:</b>	-	<b>To:</b>	-	<b>Last Const.:</b> 1/1/1999
<b>Surface:</b>	PCC	<b>Family:</b>	SC I - PCC	<b>Zone:</b>		<b>Category:</b>	
<b>Area:</b>	100,000 SqFt	<b>Length:</b>	2,000 Ft	<b>Width:</b>	50 Ft	<b>Rank:</b>	P
<b>Slabs:</b>	160	<b>Slab Length:</b>	25 Ft	<b>Slab Width:</b>	25 Ft	<b>Joint Length:</b>	5,950 Ft
<b>Shoulder:</b>		<b>Street Type:</b>		<b>Grade:</b>	0	<b>Lanes:</b>	0
<b>Section Comments:</b>							
<b>Work Date:</b>	1/1/1999	<b>Work Type:</b>	New Construction - Initial	<b>Code:</b>	NU-IN	<b>Is Major M&amp;R:</b>	True
<b>Last Insp. Date:</b>	10/14/2021	<b>Total Samples:</b>	8	<b>Surveyed:</b>	2		
<b>Conditions:</b>	PCI: 99						
<b>Inspection Comments:</b>							
<b>Sample Number:</b>	02	<b>Type:</b>	R	<b>Area:</b>	20.00 Slabs	<b>PCI:</b>	100
<b>Sample Comments:</b>							
<No Distress>							
<b>Sample Number:</b>	06	<b>Type:</b>	R	<b>Area:</b>	20.00 Slabs	<b>PCI:</b>	98
<b>Sample Comments:</b>							
66	SMALL PATCH	L		2.00	Slabs		



**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** RW 4 **Name:** RUNWAY 4-22 **Use:** RUNWAY **Area:** 1,650,150 SqFt

**Section:** 20 of 8 **From:** - **To:** - **Last Const.:** 1/1/1999

**Surface:** PCC **Family:** SC I - PCC **Zone:** **Category:** **Rank:** P

**Area:** 200,000 SqFt **Length:** 2,000 Ft **Width:** 100 Ft

**Slabs:** 320 **Slab Length:** 25 Ft **Slab Width:** 25 Ft **Joint Length:** 13,900 Ft

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

**Section Comments:**

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

**Last Insp. Date:** 10/14/2021 **TotalSamples:** 16 **Surveyed:** 4

**Conditions:** PCI: 98

**Inspection Comments:**

**Sample Number:** 03 **Type:** R **Area:** 20.00 Slabs **PCI:** 98

**Sample Comments:**

74 JOINT SPALL L 1.00 Slabs

**Sample Number:** 07 **Type:** R **Area:** 20.00 Slabs **PCI:** 98

**Sample Comments:**

74 JOINT SPALL L 1.00 Slabs

**Sample Number:** 12 **Type:** R **Area:** 20.00 Slabs **PCI:** 99

**Sample Comments:**

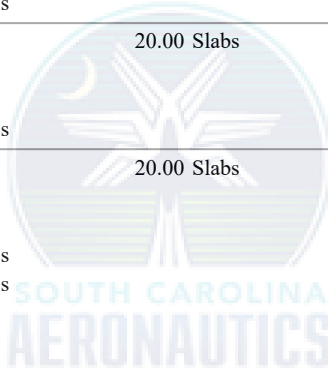
73 SHRINKAGE CR N 1.00 Slabs

**Sample Number:** 16 **Type:** R **Area:** 20.00 Slabs **PCI:** 97

**Sample Comments:**

66 SMALL PATCH L 1.00 Slabs

73 SHRINKAGE CR N 2.00 Slabs



**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** RW 4 **Name:** RUNWAY 4-22 **Use:** RUNWAY **Area:** 1,650,150 SqFt

**Section:** 30 of 8 **From:** - **To:** - **Last Const.:** 1/1/1996

**Surface:** PCC **Family:** SC I - PCC **Zone:** **Category:** **Rank:** P

**Area:** 26,250 SqFt **Length:** 525 Ft **Width:** 50 Ft

**Slabs:** 42 **Slab Length:** 25 Ft **Slab Width:** 25 Ft **Joint Length:** 1,525 Ft

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

**Section Comments:**

**Work Date:** 1/1/1962 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Work Date:** 1/1/1996 **Work Type:** Complete Reconstruction - PCC **Code:** CR-PC **Is Major M&R:** True

**Last Insp. Date:** 10/14/2021 **Total Samples:** 2 **Surveyed:** 1

**Conditions:** PCI: 91

**Inspection Comments:**

**Sample Number:** 02 **Type:** R **Area:** 22.00 Slabs **PCI:** 91

**Sample Comments:**

63 LINEAR CR L 2.00 Slabs

66 SMALL PATCH L 2.00 Slabs





**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** RW 4 **Name:** RUNWAY 4-22 **Use:** RUNWAY **Area:** 1,650,150 SqFt

**Section:** 40 of 8 **From:** - **To:** - **Last Const.:** 1/1/1996

**Surface:** PCC **Family:** SC I - PCC **Zone:** **Category:** **Rank:** P

**Area:** 52,500 SqFt **Length:** 525 Ft **Width:** 50 Ft

**Slabs:** 84 **Slab Length:** 25 Ft **Slab Width:** 25 Ft **Joint Length:** 1,525 Ft

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

**Section Comments:**

**Work Date:** 1/1/1962 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Work Date:** 1/1/1996 **Work Type:** Complete Reconstruction - PCC **Code:** CR-PC **Is Major M&R:** True

**Last Insp. Date:** 10/14/2021 **Total Samples:** 4 **Surveyed:** 2

**Conditions:** PCI: 99

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 20.00 Slabs **PCI:** 98

**Sample Comments:**

74 JOINT SPALL L 1.00 Slabs

**Sample Number:** 04 **Type:** R **Area:** 20.00 Slabs **PCI:** 100

**Sample Comments:**

<No Distress>



<b>Network:</b>	GSP		<b>Name:</b>	Greenville Spartanburg International Airport			
<b>Branch:</b>	RW 4	<b>Name:</b>	RUNWAY 4-22	<b>Use:</b>	RUNWAY	<b>Area:</b>	1,650,150 SqFt
<b>Section:</b>	50	of 8	<b>From:</b>	-	<b>To:</b>	-	<b>Last Const.:</b> 1/1/2009
<b>Surface:</b>	AAC	<b>Family:</b>	SC I-RW-AC	<b>Zone:</b>		<b>Category:</b>	<b>Rank:</b> P
<b>Area:</b>	327,550 SqFt	<b>Length:</b>	6,550 Ft	<b>Width:</b>	50 Ft		
<b>Slabs:</b>		<b>Slab Length:</b>	Ft	<b>Slab Width:</b>	Ft	<b>Joint Length:</b>	Ft
<b>Shoulder:</b>		<b>Street Type:</b>		<b>Grade:</b>	0	<b>Lanes:</b>	0
<b>Section Comments:</b>							
<b>Work Date:</b>	1/1/1962	<b>Work Type:</b>	New Construction - Initial	<b>Code:</b>	NU-IN	<b>Is Major M&amp;R:</b>	True
<b>Work Date:</b>	1/1/1976	<b>Work Type:</b>	Overlay - AC Structural	<b>Code:</b>	OL-AS	<b>Is Major M&amp;R:</b>	True
<b>Work Date:</b>	1/1/1994	<b>Work Type:</b>	Mill and Overlay	<b>Code:</b>	ML-OV	<b>Is Major M&amp;R:</b>	True
<b>Work Date:</b>	1/1/2009	<b>Work Type:</b>	Overlay - AC Structural	<b>Code:</b>	OL-AS	<b>Is Major M&amp;R:</b>	True
<b>Last Insp. Date:</b>	10/14/2021	<b>TotalSamples:</b>	66	<b>Surveyed:</b>	15		
<b>Conditions:</b>	PCI:	63					
<b>Inspection Comments:</b>							
<b>Sample Number:</b>	03	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	65
<b>Sample Comments:</b>							
48	L & T CR	L	657.00	Ft			
57	WEATHERING	L	4750.00	SqFt			
57	WEATHERING	M	250.00	SqFt			
<b>Sample Number:</b>	08	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	66
<b>Sample Comments:</b>							
48	L & T CR	L	592.00	Ft			
57	WEATHERING	L	4750.00	SqFt			
57	WEATHERING	M	250.00	SqFt			
<b>Sample Number:</b>	13	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	63
<b>Sample Comments:</b>							
48	L & T CR	L	469.00	Ft			
48	L & T CR	M	12.00	Ft			
57	WEATHERING	L	4250.00	SqFt			
57	WEATHERING	M	750.00	SqFt			
<b>Sample Number:</b>	18	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	65
<b>Sample Comments:</b>							
48	L & T CR	L	563.00	Ft			
57	WEATHERING	L	3750.00	SqFt			
57	WEATHERING	M	1250.00	SqFt			
<b>Sample Number:</b>	23	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	63
<b>Sample Comments:</b>							
48	L & T CR	L	637.00	Ft			
57	WEATHERING	L	3750.00	SqFt			
57	WEATHERING	M	1250.00	SqFt			
<b>Sample Number:</b>	28	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	66
<b>Sample Comments:</b>							
48	L & T CR	L	522.00	Ft			
57	WEATHERING	L	3750.00	SqFt			
57	WEATHERING	M	1250.00	SqFt			
<b>Sample Number:</b>	29	<b>Type:</b>	A	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	55
<b>Sample Comments:</b>							
48	L & T CR	L	819.00	Ft			
55	SLIPPAGE CR	N	100.00	SqFt			
57	WEATHERING	L	3750.00	SqFt			
57	WEATHERING	M	1250.00	SqFt			

Sample Number: 33      Type: R      Area: 5000.00 SqFt      PCI: 53

Sample Comments:

48 L & T CR      L      659.00 Ft  
50 PATCHING      L      211.00 SqFt  
50 PATCHING      M      133.00 SqFt  
57 WEATHERING      L      3459.00 SqFt  
57 WEATHERING      M      1164.00 SqFt

Sample Number: 38      Type: R      Area: 5000.00 SqFt      PCI: 61

Sample Comments:

48 L & T CR      L      543.00 Ft  
48 L & T CR      M      50.00 Ft  
57 WEATHERING      L      3750.00 SqFt  
57 WEATHERING      M      1250.00 SqFt

Sample Number: 43      Type: R      Area: 5000.00 SqFt      PCI: 61

Sample Comments:

48 L & T CR      L      754.00 Ft  
57 WEATHERING      L      4500.00 SqFt  
57 WEATHERING      M      500.00 SqFt

Sample Number: 48      Type: R      Area: 5000.00 SqFt      PCI: 66

Sample Comments:

48 L & T CR      L      545.00 Ft  
57 WEATHERING      L      3750.00 SqFt  
57 WEATHERING      M      1250.00 SqFt

Sample Number: 53      Type: R      Area: 5000.00 SqFt      PCI: 66

Sample Comments:

48 L & T CR      L      544.00 Ft  
57 WEATHERING      L      3750.00 SqFt  
57 WEATHERING      M      1250.00 SqFt

Sample Number: 58      Type: R      Area: 5000.00 SqFt      PCI: 65

Sample Comments:

48 L & T CR      L      826.00 Ft  
57 WEATHERING      L      5000.00 SqFt

Sample Number: 63      Type: R      Area: 5000.00 SqFt      PCI: 67

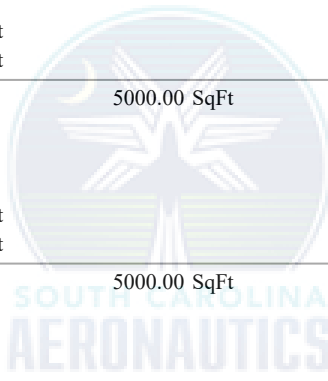
Sample Comments:

48 L & T CR      L      728.00 Ft  
57 WEATHERING      L      5000.00 SqFt

Sample Number: 66      Type: R      Area: 3800.00 SqFt      PCI: 52

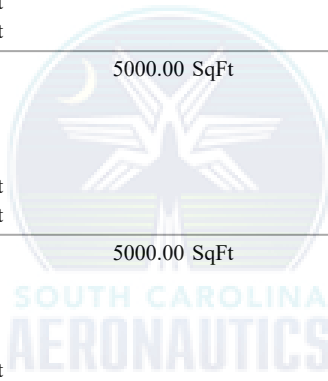
Sample Comments:

48 L & T CR      L      797.00 Ft  
48 L & T CR      M      8.00 Ft  
55 SLIPPAGE CR      N      10.00 SqFt  
57 WEATHERING      L      3800.00 SqFt



<b>Network:</b>	GSP		<b>Name:</b>	Greenville Spartanburg International Airport					
<b>Branch:</b>	RW 4	<b>Name:</b>	RUNWAY 4-22	<b>Use:</b>	RUNWAY	<b>Area:</b>	1,650,150 SqFt		
<b>Section:</b>	60	of	8	<b>From:</b>	-	<b>To:</b>	-	<b>Last Const.:</b>	1/1/2009
<b>Surface:</b>	AAC	<b>Family:</b>	SC I-RW-AC	<b>Zone:</b>		<b>Category:</b>		<b>Rank:</b>	P
<b>Area:</b>	655,100 SqFt	<b>Length:</b>	6,550 Ft	<b>Width:</b>	100 Ft				
<b>Slabs:</b>		<b>Slab Length:</b>	Ft	<b>Slab Width:</b>	Ft	<b>Joint Length:</b>	Ft		
<b>Shoulder:</b>		<b>Street Type:</b>		<b>Grade:</b>	0	<b>Lanes:</b>	0		
<b>Section Comments:</b>									
<b>Work Date:</b>	1/1/1962	<b>Work Type:</b>	New Construction - Initial		<b>Code:</b>	NU-IN	<b>Is Major M&amp;R:</b>	True	
<b>Work Date:</b>	1/1/1976	<b>Work Type:</b>	Overlay - AC Structural		<b>Code:</b>	OL-AS	<b>Is Major M&amp;R:</b>	True	
<b>Work Date:</b>	1/1/1994	<b>Work Type:</b>	Mill and Overlay		<b>Code:</b>	ML-OV	<b>Is Major M&amp;R:</b>	True	
<b>Work Date:</b>	1/1/2009	<b>Work Type:</b>	Overlay - AC Structural		<b>Code:</b>	OL-AS	<b>Is Major M&amp;R:</b>	True	
<b>Last Insp. Date:</b>	10/14/2021	<b>TotalSamples:</b>	132	<b>Surveyed:</b>	28				
<b>Conditions:</b>	PCI:	65							
<b>Inspection Comments:</b>									
<b>Sample Number:</b>	02	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	63		
<b>Sample Comments:</b>									
48	L & T CR	L	722.00	Ft					
57	WEATHERING	L	4750.00	SqFt					
57	WEATHERING	M	250.00	SqFt					
<b>Sample Number:</b>	07	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	73		
<b>Sample Comments:</b>									
48	L & T CR	L	458.00	Ft					
57	WEATHERING	L	5000.00	SqFt					
<b>Sample Number:</b>	102	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	56		
<b>Sample Comments:</b>									
48	L & T CR	L	609.00	Ft					
56	SWELLING	L	3.00	SqFt					
56	SWELLING	M	500.00	SqFt					
57	WEATHERING	L	5000.00	SqFt					
<b>Sample Number:</b>	107	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	61		
<b>Sample Comments:</b>									
48	L & T CR	L	744.00	Ft					
57	WEATHERING	L	4500.00	SqFt					
57	WEATHERING	M	500.00	SqFt					
<b>Sample Number:</b>	11	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	74		
<b>Sample Comments:</b>									
48	L & T CR	L	268.00	Ft					
57	WEATHERING	L	4500.00	SqFt					
57	WEATHERING	M	500.00	SqFt					
<b>Sample Number:</b>	112	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	60		
<b>Sample Comments:</b>									
48	L & T CR	L	572.00	Ft					
52	RAVELING	M	78.00	SqFt					
57	WEATHERING	L	4430.00	SqFt					
57	WEATHERING	M	492.00	SqFt					
<b>Sample Number:</b>	116	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	63		
<b>Sample Comments:</b>									
48	L & T CR	L	733.00	Ft					
57	WEATHERING	L	4750.00	SqFt					
57	WEATHERING	M	250.00	SqFt					

<b>Sample Number:</b>	122	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	63
<b>Sample Comments:</b>							
48	L & T CR	L		637.00	Ft		
57	WEATHERING	L		4500.00	SqFt		
57	WEATHERING	M		500.00	SqFt		
<b>Sample Number:</b>	127	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	59
<b>Sample Comments:</b>							
48	L & T CR	L		667.00	Ft		
48	L & T CR	M		10.00	Ft		
57	WEATHERING	L		4750.00	SqFt		
57	WEATHERING	M		250.00	SqFt		
<b>Sample Number:</b>	132	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	71
<b>Sample Comments:</b>							
48	L & T CR	L		361.00	Ft		
56	SWELLING	L		10.00	SqFt		
57	WEATHERING	L		4750.00	SqFt		
57	WEATHERING	M		250.00	SqFt		
<b>Sample Number:</b>	17	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	65
<b>Sample Comments:</b>							
48	L & T CR	L		613.00	Ft		
57	WEATHERING	L		4750.00	SqFt		
57	WEATHERING	M		250.00	SqFt		
<b>Sample Number:</b>	21	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	77
<b>Sample Comments:</b>							
48	L & T CR	L		208.00	Ft		
57	WEATHERING	L		4500.00	SqFt		
57	WEATHERING	M		500.00	SqFt		
<b>Sample Number:</b>	27	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	66
<b>Sample Comments:</b>							
48	L & T CR	L		469.00	Ft		
56	SWELLING	L		8.00	SqFt		
57	WEATHERING	L		4500.00	SqFt		
57	WEATHERING	M		500.00	SqFt		
<b>Sample Number:</b>	32	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	63
<b>Sample Comments:</b>							
48	L & T CR	L		652.00	Ft		
57	WEATHERING	L		4500.00	SqFt		
57	WEATHERING	M		500.00	SqFt		
<b>Sample Number:</b>	37	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	62
<b>Sample Comments:</b>							
48	L & T CR	L		729.00	Ft		
57	WEATHERING	L		4500.00	SqFt		
57	WEATHERING	M		500.00	SqFt		
<b>Sample Number:</b>	41	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	68
<b>Sample Comments:</b>							
48	L & T CR	L		461.00	Ft		
57	WEATHERING	L		4500.00	SqFt		
57	WEATHERING	M		500.00	SqFt		
<b>Sample Number:</b>	45	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	67
<b>Sample Comments:</b>							
48	L & T CR	L		423.00	Ft		
56	SWELLING	L		26.00	SqFt		
57	WEATHERING	L		4500.00	SqFt		
57	WEATHERING	M		500.00	SqFt		
<b>Sample Number:</b>	50	<b>Type:</b>	R	<b>Area:</b>	5000.00 SqFt	<b>PCI:</b>	69
<b>Sample Comments:</b>							





48	L & T CR	L	409.00	Ft
57	WEATHERING	L	4500.00	SqFt
57	WEATHERING	M	500.00	SqFt

**Sample Number:** 57      **Type:** R      **Area:** 5000.00 SqFt      **PCI:** 65

**Sample Comments:**

48	L & T CR	L	503.00	Ft
56	SWELLING	L	9.00	SqFt
57	WEATHERING	L	4500.00	SqFt
57	WEATHERING	M	500.00	SqFt

**Sample Number:** 62      **Type:** R      **Area:** 5000.00 SqFt      **PCI:** 66

**Sample Comments:**

48	L & T CR	L	346.00	Ft
48	L & T CR	M	15.00	Ft
56	SWELLING	L	15.00	SqFt
57	WEATHERING	L	4750.00	SqFt
57	WEATHERING	M	250.00	SqFt

**Sample Number:** 65      **Type:** R      **Area:** 3750.00 SqFt      **PCI:** 57

**Sample Comments:**

48	L & T CR	L	542.00	Ft
56	SWELLING	L	68.00	SqFt
57	WEATHERING	L	3375.00	SqFt
57	WEATHERING	M	375.00	SqFt

**Sample Number:** 68      **Type:** R      **Area:** 3750.00 SqFt      **PCI:** 55

**Sample Comments:**

48	L & T CR	L	544.00	Ft
48	L & T CR	M	10.00	Ft
56	SWELLING	L	6.00	SqFt
57	WEATHERING	L	3375.00	SqFt
57	WEATHERING	M	375.00	SqFt

**Sample Number:** 72      **Type:** R      **Area:** 5000.00 SqFt      **PCI:** 69

**Sample Comments:**

48	L & T CR	L	359.00	Ft
56	SWELLING	L	17.00	SqFt
57	WEATHERING	L	4500.00	SqFt
57	WEATHERING	M	500.00	SqFt

**Sample Number:** 77      **Type:** R      **Area:** 5000.00 SqFt      **PCI:** 60

**Sample Comments:**

48	L & T CR	L	698.00	Ft
56	SWELLING	L	19.00	SqFt
57	WEATHERING	L	4500.00	SqFt
57	WEATHERING	M	500.00	SqFt

**Sample Number:** 82      **Type:** R      **Area:** 5000.00 SqFt      **PCI:** 63

**Sample Comments:**

48	L & T CR	L	590.00	Ft
56	SWELLING	L	8.00	SqFt
57	WEATHERING	L	4500.00	SqFt
57	WEATHERING	M	500.00	SqFt

**Sample Number:** 86      **Type:** R      **Area:** 5000.00 SqFt      **PCI:** 65

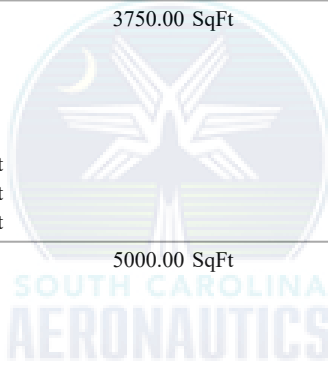
**Sample Comments:**

48	L & T CR	L	577.00	Ft
57	WEATHERING	L	4500.00	SqFt
57	WEATHERING	M	500.00	SqFt

**Sample Number:** 92      **Type:** R      **Area:** 5000.00 SqFt      **PCI:** 63

**Sample Comments:**

48	L & T CR	L	665.00	Ft
57	WEATHERING	L	4500.00	SqFt
57	WEATHERING	M	500.00	SqFt



Sample Number: 98

Type: R

Area: 5000.00 SqFt

PCI: 63

Sample Comments:

48	L & T CR	L	648.00 Ft
57	WEATHERING	L	4500.00 SqFt
57	WEATHERING	M	500.00 SqFt



**Network:** GSP **Name:** Greenville Spartanburg International Airport  
**Branch:** RW 4 **Name:** RUNWAY 4-22 **Use:** RUNWAY **Area:** 1,650,150 SqFt  
**Section:** 70 of 8 **From:** - **To:** - **Last Const.:** 1/1/1996  
**Surface:** PCC **Family:** SC I - PCC **Zone:** **Category:** **Rank:** P  
**Area:** 96,250 SqFt **Length:** 1,930 Ft **Width:** 50 Ft  
**Slabs:** 154 **Slab Length:** 25 Ft **Slab Width:** 25 Ft **Joint Length:** 5,740 Ft  
**Shoulder:** **Street Type:** **Grade:** 0 **Lanes:** 0  
**Section Comments:**

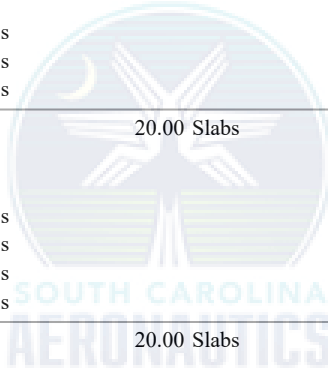
**Work Date:** 1/1/1996 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True  
**Last Insp. Date:** 10/14/2021 **TotalSamples:** 8 **Surveyed:** 2  
**Conditions:** PCI: 94  
**Inspection Comments:**

**Sample Number:** 02 **Type:** R **Area:** 20.00 Slabs **PCI:** 93  
**Sample Comments:**  
66 SMALL PATCH L 4.00 Slabs  
74 JOINT SPALL L 3.00 Slabs

**Sample Number:** 06 **Type:** R **Area:** 20.00 Slabs **PCI:** 95  
**Sample Comments:**  
66 SMALL PATCH L 3.00 Slabs  
70 SCALING L 5.00 Slabs



<b>Network:</b>	GSP		<b>Name:</b>	Greenville Spartanburg International Airport					
<b>Branch:</b>	RW 4	<b>Name:</b>	RUNWAY 4-22	<b>Use:</b>	RUNWAY	<b>Area:</b>	1,650,150 SqFt		
<b>Section:</b>	80	of 8	<b>From:</b>	-	<b>To:</b>	-	<b>Last Const.:</b>	1/1/1996	
<b>Surface:</b>	PCC	<b>Family:</b>	SC I - PCC	<b>Zone:</b>		<b>Category:</b>		<b>Rank:</b>	P
<b>Area:</b>	192,500 SqFt	<b>Length:</b>	1,930 Ft	<b>Width:</b>	100 Ft				
<b>Slabs:</b>	308	<b>Slab Length:</b>	25 Ft	<b>Slab Width:</b>	25 Ft	<b>Joint Length:</b>	13,410 Ft		
<b>Shoulder:</b>		<b>Street Type:</b>		<b>Grade:</b>	0	<b>Lanes:</b>	0		
<b>Section Comments:</b>									
<b>Work Date:</b>	1/1/1996	<b>Work Type:</b>	New Construction - Initial		<b>Code:</b>	NU-IN	<b>Is Major M&amp;R:</b>	True	
<b>Last Insp. Date:</b>	10/14/2021	<b>TotalSamples:</b>	16	<b>Surveyed:</b>	4				
<b>Conditions:</b>	PCI: 84								
<b>Inspection Comments:</b>									
<b>Sample Number:</b>	03	<b>Type:</b>	R	<b>Area:</b>	20.00 Slabs	<b>PCI:</b>	87		
<b>Sample Comments:</b>									
71	FAULTING		L	3.00	Slabs				
73	SHRINKAGE CR		N	1.00	Slabs				
<b>Sample Number:</b>	07	<b>Type:</b>	R	<b>Area:</b>	20.00 Slabs	<b>PCI:</b>	88		
<b>Sample Comments:</b>									
66	SMALL PATCH		L	3.00	Slabs				
71	FAULTING		L	2.00	Slabs				
73	SHRINKAGE CR		N	1.00	Slabs				
<b>Sample Number:</b>	13	<b>Type:</b>	R	<b>Area:</b>	20.00 Slabs	<b>PCI:</b>	78		
<b>Sample Comments:</b>									
66	SMALL PATCH		L	2.00	Slabs				
67	LARGE PATCH		L	1.00	Slabs				
71	FAULTING		L	3.00	Slabs				
74	JOINT SPALL		M	2.00	Slabs				
<b>Sample Number:</b>	16	<b>Type:</b>	R	<b>Area:</b>	20.00 Slabs	<b>PCI:</b>	84		
<b>Sample Comments:</b>									
66	SMALL PATCH		L	3.00	Slabs				
66	SMALL PATCH		M	1.00	Slabs				
71	FAULTING		L	2.00	Slabs				
74	JOINT SPALL		L	1.00	Slabs				



**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** TL 01 **Name:** TAXILANE AIR CARRIER **Use:** TAXILANE **Area:** 312,195 SqFt  
APRON

**Section:** 10 of 4 **From:** - **To:** - **Last Const.:** 1/1/2001

**Surface:** PCC **Family:** SC I - PCC **Zone:** **Category:** **Rank:** P

**Area:** 57,056 SqFt **Length:** 550 Ft **Width:** 100 Ft

**Slabs:** 152 **Slab Length:** 20 Ft **Slab Width:** 19 Ft **Joint Length:** 5,026 Ft

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

**Section Comments:**

**Work Date:** 1/1/1962 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Work Date:** 1/1/2001 **Work Type:** Complete Reconstruction - PCC **Code:** CR-PC **Is Major M&R:** True

**Last Insp. Date:** 10/14/2021 **Total Samples:** 7 **Surveyed:** 2

**Conditions:** PCI: 89

**Inspection Comments:**

**Sample Number:** 02 **Type:** R **Area:** 24.00 Slabs **PCI:** 91

**Sample Comments:**

71 FAULTING L 2.00 Slabs

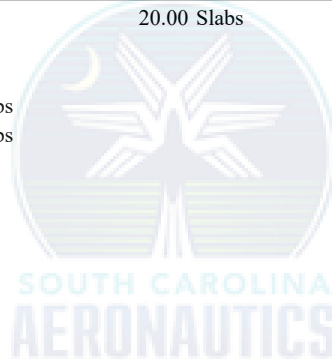
73 SHRINKAGE CR N 3.00 Slabs

**Sample Number:** 05 **Type:** R **Area:** 20.00 Slabs **PCI:** 87

**Sample Comments:**

71 FAULTING L 1.00 Slabs

73 SHRINKAGE CR N 11.00 Slabs



**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** TL 01 **Name:** TAXILANE AIR CARRIER **Use:** TAXILANE **Area:** 312,195 SqFt  
APRON

**Section:** 20 of 4 **From:** - **To:** - **Last Const.:** 1/1/2001

**Surface:** PCC **Family:** SC I - PCC **Zone:** **Category:** **Rank:** P

**Area:** 121,425 SqFt **Length:** 1,650 Ft **Width:** 75 Ft

**Slabs:** 323 **Slab Length:** 20 Ft **Slab Width:** 19 Ft **Joint Length:** 11,045 Ft

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

**Section Comments:**

**Work Date:** 1/1/2001 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Last Insp. Date:** 10/14/2021 **Total Samples:** 16 **Surveyed:** 4

**Conditions:** PCI: 92

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 20.00 Slabs **PCI:** 89

**Sample Comments:**

73 SHRINKAGE CR N 14.00 Slabs

**Sample Number:** 06 **Type:** R **Area:** 20.00 Slabs **PCI:** 91

**Sample Comments:**

73 SHRINKAGE CR N 10.00 Slabs

74 JOINT SPALL L 1.00 Slabs

**Sample Number:** 11 **Type:** R **Area:** 20.00 Slabs **PCI:** 92

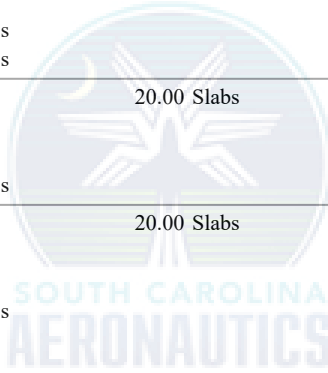
**Sample Comments:**

73 SHRINKAGE CR N 11.00 Slabs

**Sample Number:** 15 **Type:** R **Area:** 20.00 Slabs **PCI:** 94

**Sample Comments:**

73 SHRINKAGE CR N 8.00 Slabs





**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** TL 01 **Name:** TAXILANE AIR CARRIER **Use:** TAXILANE **Area:** 312,195 SqFt  
APRON

**Section:** 25 of 4 **From:** - **To:** - **Last Const.:** 6/1/2016  
**Surface:** PCC **Family:** SC I - PCC **Zone:** **Category:** **Rank:** P  
**Area:** 87,758 SqFt **Length:** 1,590 Ft **Width:** 45 Ft  
**Slabs:** 201 **Slab Length:** 20 Ft **Slab Width:** 22 Ft **Joint Length:** 5,225 Ft  
**Shoulder:** **Street Type:** **Grade:** 0 **Lanes:** 0

**Section Comments:**

**Work Date:** 6/1/2016 **Work Type:** New Construction - PCC **Code:** NC-PC **Is Major M&R:** True

**Last Insp. Date:** 10/14/2021 **TotalSamples:** 11 **Surveyed:** 3

**Conditions:** PCI: 96

**Inspection Comments:**

**Sample Number:** 02 **Type:** R **Area:** 21.00 Slabs **PCI:** 92

**Sample Comments:**

66 SMALL PATCH L 1.00 Slabs  
73 SHRINKAGE CR N 2.00 Slabs  
74 JOINT SPALL L 4.00 Slabs

**Sample Number:** 06 **Type:** R **Area:** 20.00 Slabs **PCI:** 98

**Sample Comments:**

73 SHRINKAGE CR N 2.00 Slabs

**Sample Number:** 09 **Type:** R **Area:** 24.00 Slabs **PCI:** 98

**Sample Comments:**

65 JT SEAL DMG L 24.00 Slabs



**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** TL 01 **Name:** TAXILANE AIR CARRIER **Use:** TAXILANE **Area:** 312,195 SqFt  
APRON

**Section:** 30 of 4 **From:** - **To:** - **Last Const.:** 1/1/2010

**Surface:** AAC **Family:** SC I-TW-TL-AC **Zone:** **Category:** **Rank:** P

**Area:** 45,956 SqFt **Length:** 640 Ft **Width:** 75 Ft

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

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

**Section Comments:**

**Work Date:** 1/1/1962 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Work Date:** 1/1/1976 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

**Work Date:** 1/1/2010 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

**Last Insp. Date:** 10/14/2021 **TotalSamples:** 8 **Surveyed:** 2

**Conditions:** PCI: 53

**Inspection Comments:**

**Sample Number:** 03 **Type:** R **Area:** 5625.00 SqFt **PCI:** 63

**Sample Comments:**

48 L & T CR L 637.00 Ft  
48 L & T CR M 85.00 Ft  
56 SWELLING L 35.00 SqFt  
57 WEATHERING L 5625.00 SqFt

**Sample Number:** 08 **Type:** R **Area:** 6581.00 SqFt **PCI:** 44

**Sample Comments:**

43 BLOCK CR L 352.00 SqFt  
48 L & T CR L 1177.00 Ft  
48 L & T CR M 113.00 Ft  
56 SWELLING L 546.00 SqFt  
57 WEATHERING L 4936.00 SqFt  
57 WEATHERING M 1645.00 SqFt



**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** TL 02 **Name:** STEVENS GA APRON TAXILANE **Use:** TAXILANE **Area:** 110,124 SqFt

**Section:** 05 of 5 **From:** - **To:** - **Last Const.:** 1/1/1962

**Surface:** AC **Family:** SC I-TW-TL-AC **Zone:** **Category:** **Rank:** S

**Area:** 27,631 SqFt **Length:** 673 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:** 1/1/1962 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Last Insp. Date:** 10/14/2021 **TotalSamples:** 6 **Surveyed:** 2

**Conditions:** PCI: 40

**Inspection Comments:**

**Sample Number:** 02 **Type:** R **Area:** 5000.00 SqFt **PCI:** 41

**Sample Comments:**

43 BLOCK CR L 3750.00 SqFt

43 BLOCK CR M 1250.00 SqFt

52 RAVELING L 250.00 SqFt

56 SWELLING L 200.00 SqFt

57 WEATHERING M 4750.00 SqFt

**Sample Number:** 04 **Type:** R **Area:** 5000.00 SqFt **PCI:** 40

**Sample Comments:**

43 BLOCK CR L 2500.00 SqFt

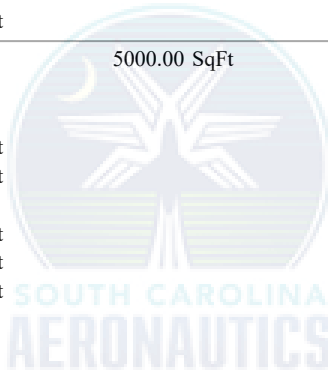
43 BLOCK CR M 1250.00 SqFt

48 L & T CR L 172.00 Ft

52 RAVELING L 250.00 SqFt

56 SWELLING L 200.00 SqFt

57 WEATHERING M 4750.00 SqFt



**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** TL 02 **Name:** STEVENS GA APRON TAXILANE **Use:** TAXILANE **Area:** 110,124 SqFt

**Section:** 10 of 5 **From:** - **To:** - **Last Const.:** 1/1/2006  
**Surface:** PCC **Family:** SC I - PCC **Zone:** **Category:** **Rank:** S  
**Area:** 17,250 SqFt **Length:** 400 Ft **Width:** 45 Ft  
**Slabs:** 138 **Slab Length:** 12 Ft **Slab Width:** 10 Ft **Joint Length:** 2,795 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

**Last Insp. Date:** 10/14/2021 **TotalSamples:** 6 **Surveyed:** 3

**Conditions:** PCI: 76

**Inspection Comments:**

**Sample Number:** 02 **Type:** R **Area:** 20.00 Slabs **PCI:** 79

**Sample Comments:**

63 LINEAR CR L 1.00 Slabs  
73 SHRINKAGE CR N 20.00 Slabs  
75 CORNER SPALL L 1.00 Slabs

**Sample Number:** 04 **Type:** A **Area:** 20.00 Slabs **PCI:** 55

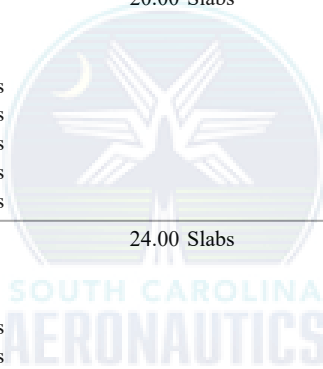
**Sample Comments:**

62 CORNER BREAK L 2.00 Slabs  
73 SHRINKAGE CR N 13.00 Slabs  
76 ASR L 3.00 Slabs  
76 ASR M 1.00 Slabs  
76 ASR H 1.00 Slabs

**Sample Number:** 06 **Type:** R **Area:** 24.00 Slabs **PCI:** 81

**Sample Comments:**

62 CORNER BREAK L 1.00 Slabs  
65 JT SEAL DMG L 24.00 Slabs  
73 SHRINKAGE CR N 24.00 Slabs



**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** TL 02 **Name:** STEVENS GA APRON TAXILANE **Use:** TAXILANE **Area:** 110,124 SqFt

**Section:** 15 of 5 **From:** - **To:** - **Last Const.:** 1/1/2015

**Surface:** PCC **Family:** SC I - PCC **Zone:** **Category:** **Rank:** S

**Area:** 25,193 SqFt **Length:** 550 Ft **Width:** 45 Ft

**Slabs:** 183 **Slab Length:** 12 Ft **Slab Width:** 11 Ft **Joint Length:** 3,635 Ft

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

**Section Comments:**

**Work Date:** 1/1/1962 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Work Date:** 1/1/2015 **Work Type:** Complete Reconstruction - PCC **Code:** CR-PC **Is Major M&R:** True

**Last Insp. Date:** 10/14/2021 **TotalSamples:** 9 **Surveyed:** 2

**Conditions:** PCI: 95

**Inspection Comments:**

**Sample Number:** 04 **Type:** R **Area:** 20.00 Slabs **PCI:** 90

**Sample Comments:**

73 SHRINKAGE CR N 13.00 Slabs

**Sample Number:** 08 **Type:** R **Area:** 20.00 Slabs **PCI:** 100

**Sample Comments:**

<No Distress>



**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** TL 02 **Name:** STEVENS GA APRON TAXILANE **Use:** TAXILANE **Area:** 110,124 SqFt

**Section:** 20 of 5 **From:** - **To:** - **Last Const.:** 1/1/1962  
**Surface:** PCC **Family:** SC I - PCC **Zone:** **Category:** **Rank:** S  
**Area:** 13,500 SqFt **Length:** 300 Ft **Width:** 45 Ft  
**Slabs:** 108 **Slab Length:** 12 Ft **Slab Width:** 10 Ft **Joint Length:** 2,085 Ft  
**Shoulder:** **Street Type:** **Grade:** 0 **Lanes:** 0  
**Section Comments:**

**Work Date:** 1/1/1962 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Last Insp. Date:** 10/14/2021 **Total Samples:** 5 **Surveyed:** 1

**Conditions:** PCI: 28

**Inspection Comments:**

**Sample Number:** 04 **Type:** R **Area:** 20.00 Slabs **PCI:** 28

**Sample Comments:**

62	CORNER BREAK	L	6.00	Slabs
63	LINEAR CR	L	1.00	Slabs
72	SHAT. SLAB	M	1.00	Slabs
72	SHAT. SLAB	H	2.00	Slabs
73	SHRINKAGE CR	N	2.00	Slabs
74	JOINT SPALL	L	1.00	Slabs
74	JOINT SPALL	M	2.00	Slabs
75	CORNER SPALL	L	4.00	Slabs





**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** TL 02 **Name:** STEVENS GA APRON TAXILANE **Use:** TAXILANE **Area:** 110,124 SqFt

**Section:** 30 of 5 **From:** - **To:** - **Last Const.:** 1/1/1984

**Surface:** PCC **Family:** SC I - PCC **Zone:** **Category:** **Rank:** S

**Area:** 26,550 SqFt **Length:** 590 Ft **Width:** 45 Ft

**Slabs:** 170 **Slab Length:** 12 Ft **Slab Width:** 12 Ft **Joint Length:** 3,613 Ft

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

**Section Comments:**

**Work Date:** 1/1/1984 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Last Insp. Date:** 10/14/2021 **Total Samples:** 10 **Surveyed:** 2

**Conditions:** PCI: 99

**Inspection Comments:**

**Sample Number:** 03 **Type:** R **Area:** 20.00 Slabs **PCI:** 99

**Sample Comments:**

73 SHRINKAGE CR N 1.00 Slabs

**Sample Number:** 08 **Type:** R **Area:** 20.00 Slabs **PCI:** 100

**Sample Comments:**

<No Distress>



<b>Network:</b>	GSP		<b>Name:</b>	Greenville Spartanburg International Airport				
<b>Branch:</b>	TW A	<b>Name:</b>	TAXIWAY A	<b>Use:</b>	TAXIWAY	<b>Area:</b>	54,052 SqFt	
<b>Section:</b>	10	of 1	<b>From:</b>	-	<b>To:</b>	-	<b>Last Const.:</b>	1/1/1999
<b>Surface:</b>	PCC	<b>Family:</b>	SC I - PCC	<b>Zone:</b>		<b>Category:</b>	<b>Rank:</b>	P
<b>Area:</b>	54,052 SqFt	<b>Length:</b>	488 Ft	<b>Width:</b>	75 Ft			
<b>Slabs:</b>	86	<b>Slab Length:</b>	25 Ft	<b>Slab Width:</b>	25 Ft	<b>Joint Length:</b>	2,365 Ft	
<b>Shoulder:</b>		<b>Street Type:</b>		<b>Grade:</b>	0	<b>Lanes:</b>	0	
<b>Section Comments:</b>								
<b>Work Date:</b>	1/1/1999	<b>Work Type:</b>	New Construction - Initial	<b>Code:</b>	NU-IN	<b>Is Major M&amp;R:</b>	True	
<b>Last Insp. Date:</b>	10/14/2021	<b>Total Samples:</b>	4	<b>Surveyed:</b>	1			
<b>Conditions:</b>	PCI: 98							
<b>Inspection Comments:</b>								
<b>Sample Number:</b>	02	<b>Type:</b>	R	<b>Area:</b>	20.00 Slabs	<b>PCI:</b>	98	
<b>Sample Comments:</b>								
65	JT SEAL DMG	L	20.00	Slabs				



**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** TW B **Name:** TAXIWAY B **Use:** TAXIWAY **Area:** 81,545 SqFt

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

**Surface:** PCC **Family:** SC I - PCC **Zone:** **Category:** **Rank:** P

**Area:** 81,545 SqFt **Length:** 488 Ft **Width:** 132 Ft

**Slabs:** 195 **Slab Length:** 19 Ft **Slab Width:** 22 Ft **Joint Length:** 5,698 Ft

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

**Section Comments:**

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

**Last Insp. Date:** 10/14/2021 **TotalSamples:** 12 **Surveyed:** 3

**Conditions:** PCI: 95

**Inspection Comments:**

**Sample Number:** 03 **Type:** R **Area:** 20.00 Slabs **PCI:** 95

**Sample Comments:**

71 FAULTING L 1.00 Slabs

**Sample Number:** 05 **Type:** R **Area:** 18.00 Slabs **PCI:** 97

**Sample Comments:**

73 SHRINKAGE CR N 3.00 Slabs

**Sample Number:** 08 **Type:** R **Area:** 20.00 Slabs **PCI:** 93

**Sample Comments:**

73 SHRINKAGE CR N 6.00 Slabs

74 JOINT SPALL L 2.00 Slabs



**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** TW C **Name:** TAXIWAY C **Use:** TAXIWAY **Area:** 85,233 SqFt

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

**Surface:** PCC **Family:** SC I - PCC **Zone:** **Category:** **Rank:** P

**Area:** 85,233 SqFt **Length:** 485 Ft **Width:** 132 Ft

**Slabs:** 204 **Slab Length:** 19 Ft **Slab Width:** 22 Ft **Joint Length:** 5,662 Ft

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

**Section Comments:**

**Work Date:** 1/1/1962 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Work Date:** 1/1/1996 **Work Type:** Complete Reconstruction - PCC **Code:** CR-PC **Is Major M&R:** True

**Last Insp. Date:** 10/14/2021 **Total Samples:** 13 **Surveyed:** 3

**Conditions:** PCI: 90

**Inspection Comments:**

**Sample Number:** 03 **Type:** R **Area:** 18.00 Slabs **PCI:** 74

**Sample Comments:**

71 FAULTING L 2.00 Slabs

73 SHRINKAGE CR N 16.00 Slabs

74 JOINT SPALL L 1.00 Slabs

74 JOINT SPALL M 1.00 Slabs

75 CORNER SPALL L 1.00 Slabs

**Sample Number:** 07 **Type:** R **Area:** 18.00 Slabs **PCI:** 98

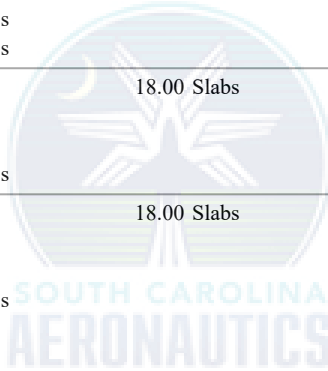
**Sample Comments:**

74 JOINT SPALL L 1.00 Slabs

**Sample Number:** 10 **Type:** R **Area:** 18.00 Slabs **PCI:** 99

**Sample Comments:**

66 SMALL PATCH L 1.00 Slabs



**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** TW D **Name:** TAXIWAY D **Use:** TAXIWAY **Area:** 107,097 SqFt

**Section:** 10 of 1 **From:** - **To:** - **Last Const.:** 11/1/2021

**Surface:** AAC **Family:** SC I-TW-TL-AC **Zone:** **Category:** **Rank:** P

**Area:** 107,097 SqFt **Length:** 950 Ft **Width:** 75 Ft

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

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

**Section Comments:**

**Work Date:** 1/1/1962 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Work Date:** 1/1/1976 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

**Work Date:** 1/1/1994 **Work Type:** Mill and Overlay **Code:** ML-OV **Is Major M&R:** True

**Work Date:** 1/1/2010 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

**Work Date:** 11/1/2021 **Work Type:** Mill and Overlay **Code:** ML-OV **Is Major M&R:** True

**Last Insp. Date:** 10/25/2016 **Total Samples:** 19 **Surveyed:** 4

**Conditions:** PCI: 80 **NOTE: \*\*\* Pre-Construction PCI \*\*\***

**Inspection Comments:**

**Sample Number:** 05 **Type:** R **Area:** 5749.00 SqFt **PCI:** 78

**Sample Comments:**

48 LONGITUDINAL/TRANSVERSE L 241.00 Ft  
CRACKING  
48 LONGITUDINAL/TRANSVERSE M 5.00 Ft  
CRACKING  
57 WEATHERING L 5749.00 SqFt

**Sample Number:** 08 **Type:** R **Area:** 5625.00 SqFt **PCI:** 79

**Sample Comments:**

48 LONGITUDINAL/TRANSVERSE L 323.00 Ft  
CRACKING  
57 WEATHERING L 5625.00 SqFt

**Sample Number:** 13 **Type:** R **Area:** 5625.00 SqFt **PCI:** 82

**Sample Comments:**

48 LONGITUDINAL/TRANSVERSE L 234.00 Ft  
CRACKING  
57 WEATHERING L 5625.00 SqFt

**Sample Number:** 17 **Type:** R **Area:** 5625.00 SqFt **PCI:** 82

**Sample Comments:**

48 LONGITUDINAL/TRANSVERSE L 248.00 Ft  
CRACKING  
57 WEATHERING L 5625.00 SqFt



**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** TW E **Name:** TAXIWAY E **Use:** TAXIWAY **Area:** 100,421 SqFt

**Section:** 10 of 2 **From:** - **To:** - **Last Const.:** 1/1/2010

**Surface:** AAC **Family:** SC I-TW-TL-AC **Zone:** **Category:** **Rank:** P

**Area:** 89,139 SqFt **Length:** 905 Ft **Width:** 75 Ft

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

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

**Section Comments:**

**Work Date:** 1/1/1962 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Work Date:** 1/1/1976 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

**Work Date:** 1/1/1994 **Work Type:** Mill and Overlay **Code:** ML-OV **Is Major M&R:** True

**Work Date:** 1/1/2010 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

**Last Insp. Date:** 10/14/2021 **TotalSamples:** 16 **Surveyed:** 4

**Conditions:** PCI: 55

**Inspection Comments:**

**Sample Number:** 05 **Type:** R **Area:** 5749.00 SqFt **PCI:** 59

**Sample Comments:**

48 L & T CR L 1009.00 Ft  
56 SWELLING L 27.00 SqFt  
57 WEATHERING L 5462.00 SqFt  
57 WEATHERING M 287.00 SqFt

**Sample Number:** 08 **Type:** R **Area:** 5625.00 SqFt **PCI:** 56

**Sample Comments:**

48 L & T CR L 1129.00 Ft  
56 SWELLING L 50.00 SqFt  
57 WEATHERING L 5344.00 SqFt  
57 WEATHERING M 281.00 SqFt

**Sample Number:** 12 **Type:** R **Area:** 5626.00 SqFt **PCI:** 53

**Sample Comments:**

43 BLOCK CR L 3389.00 SqFt  
48 L & T CR L 670.00 Ft  
56 SWELLING L 21.00 SqFt  
57 WEATHERING L 5063.00 SqFt  
57 WEATHERING M 563.00 SqFt

**Sample Number:** 16 **Type:** R **Area:** 4919.00 SqFt **PCI:** 54

**Sample Comments:**

48 L & T CR L 1267.00 Ft  
57 WEATHERING L 4428.00 SqFt  
57 WEATHERING M 491.00 SqFt





**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** TW E **Name:** TAXIWAY E **Use:** TAXIWAY **Area:** 100,421 SqFt

**Section:** 20 of 2 **From:** - **To:** - **Last Const.:** 11/1/2021

**Surface:** AAC **Family:** SC I-TW-TL-AC **Zone:** **Category:** **Rank:** P

**Area:** 11,282 SqFt **Length:** 35 Ft **Width:** 320 Ft

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

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

**Section Comments:**

**Work Date:** 1/1/1962 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Work Date:** 1/1/1976 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

**Work Date:** 1/1/1994 **Work Type:** Mill and Overlay **Code:** ML-OV **Is Major M&R:** True

**Work Date:** 1/1/2010 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

**Work Date:** 11/1/2021 **Work Type:** Mill and Overlay **Code:** ML-OV **Is Major M&R:** True

**Last Insp. Date:** 10/25/2016 **TotalSamples:** 18 **Surveyed:** 4

**Conditions:** PCI: 71 **NOTE: \*\*\* Pre-Construction PCI \*\*\***

**Inspection Comments:**

**Sample Number:** 05 **Type:** R **Area:** 5749.00 SqFt **PCI:** 73

**Sample Comments:**

48 LONGITUDINAL/TRANSVERSE L 525.00 Ft  
CRACKING  
57 WEATHERING L 5749.00 SqFt

**Sample Number:** 08 **Type:** R **Area:** 5625.00 SqFt **PCI:** 76

**Sample Comments:**

48 LONGITUDINAL/TRANSVERSE L 402.00 Ft  
CRACKING  
57 WEATHERING L 5625.00 SqFt

**Sample Number:** 12 **Type:** R **Area:** 5626.00 SqFt **PCI:** 62

**Sample Comments:**

48 LONGITUDINAL/TRANSVERSE L 703.00 Ft  
CRACKING  
48 LONGITUDINAL/TRANSVERSE M 15.00 Ft  
CRACKING  
56 SWELLING L 15.00 SqFt  
57 WEATHERING L 5626.00 SqFt

**Sample Number:** 16 **Type:** R **Area:** 5625.00 SqFt **PCI:** 72

**Sample Comments:**

48 LONGITUDINAL/TRANSVERSE L 563.00 Ft  
CRACKING  
57 WEATHERING L 5625.00 SqFt



**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** TW F **Name:** TAXIWAY F **Use:** TAXIWAY **Area:** 100,421 SqFt

**Section:** 10 of 2 **From:** - **To:** - **Last Const.:** 1/1/2010

**Surface:** AAC **Family:** SC I-TW-TL-AC **Zone:** **Category:** **Rank:** P

**Area:** 89,139 SqFt **Length:** 905 Ft **Width:** 75 Ft

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

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

**Section Comments:**

**Work Date:** 1/1/1962 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Work Date:** 1/1/1976 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

**Work Date:** 1/1/1994 **Work Type:** Mill and Overlay **Code:** ML-OV **Is Major M&R:** True

**Work Date:** 1/1/2010 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

**Last Insp. Date:** 10/14/2021 **TotalSamples:** 16 **Surveyed:** 4

**Conditions:** PCI: 52

**Inspection Comments:**

**Sample Number:** 05 **Type:** R **Area:** 5749.00 SqFt **PCI:** 52

**Sample Comments:**

48 L & T CR L 796.00 Ft  
48 L & T CR M 15.00 Ft  
56 SWELLING L 215.00 SqFt  
57 WEATHERING L 5174.00 SqFt  
57 WEATHERING M 575.00 SqFt



**Sample Number:** 08 **Type:** R **Area:** 5625.00 SqFt **PCI:** 50

**Sample Comments:**

48 L & T CR L 1283.00 Ft  
50 PATCHING L 9.00 SqFt  
56 SWELLING L 60.00 SqFt  
57 WEATHERING L 5064.00 SqFt  
57 WEATHERING M 561.00 SqFt

**Sample Number:** 12 **Type:** R **Area:** 5625.00 SqFt **PCI:** 52

**Sample Comments:**

48 L & T CR L 918.00 Ft  
48 L & T CR M 7.00 Ft  
56 SWELLING L 80.00 SqFt  
57 WEATHERING L 5063.00 SqFt  
57 WEATHERING M 562.00 SqFt

**Sample Number:** 16 **Type:** R **Area:** 4919.00 SqFt **PCI:** 52

**Sample Comments:**

43 BLOCK CR L 667.00 SqFt  
48 L & T CR L 679.00 Ft  
56 SWELLING L 105.00 SqFt  
57 WEATHERING L 4428.00 SqFt  
57 WEATHERING M 491.00 SqFt

**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** TW F **Name:** TAXIWAY F **Use:** TAXIWAY **Area:** 100,421 SqFt

**Section:** 20 of 2 **From:** - **To:** - **Last Const.:** 11/1/2021

**Surface:** AAC **Family:** SC I-TW-TL-AC **Zone:** **Category:** **Rank:** P

**Area:** 11,282 SqFt **Length:** 35 Ft **Width:** 320 Ft

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

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

**Section Comments:**

**Work Date:** 1/1/1962 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Work Date:** 1/1/1976 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

**Work Date:** 1/1/1994 **Work Type:** Mill and Overlay **Code:** ML-OV **Is Major M&R:** True

**Work Date:** 1/1/2010 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

**Work Date:** 11/1/2021 **Work Type:** Mill and Overlay **Code:** ML-OV **Is Major M&R:** True

**Last Insp. Date:** 10/25/2016 **Total Samples:** 18 **Surveyed:** 4

**Conditions:** PCI: 58 **NOTE: \*\*\* Pre-Construction PCI \*\*\***

**Inspection Comments:**

**Sample Number:** 05 **Type:** R **Area:** 5749.00 SqFt **PCI:** 58

**Sample Comments:**

48 LONGITUDINAL/TRANSVERSE L 859.00 Ft  
CRACKING  
48 LONGITUDINAL/TRANSVERSE M 100.00 Ft  
CRACKING  
56 SWELLING L 70.00 SqFt  
57 WEATHERING L 5749.00 SqFt

**Sample Number:** 08 **Type:** R **Area:** 5625.00 SqFt **PCI:** 58

**Sample Comments:**

48 LONGITUDINAL/TRANSVERSE L 877.00 Ft  
CRACKING  
48 LONGITUDINAL/TRANSVERSE M 75.00 Ft  
CRACKING  
56 SWELLING L 50.00 SqFt  
57 WEATHERING L 5625.00 SqFt

**Sample Number:** 12 **Type:** R **Area:** 5625.00 SqFt **PCI:** 60

**Sample Comments:**

41 ALLIGATOR CRACKING L 7.00 SqFt  
48 LONGITUDINAL/TRANSVERSE L 676.00 Ft  
CRACKING  
56 SWELLING L 75.00 SqFt  
57 WEATHERING L 5625.00 SqFt

**Sample Number:** 16 **Type:** R **Area:** 5625.00 SqFt **PCI:** 58

**Sample Comments:**

43 BLOCK CRACKING L 840.00 SqFt  
48 LONGITUDINAL/TRANSVERSE L 744.00 Ft  
CRACKING  
56 SWELLING L 150.00 SqFt  
57 WEATHERING L 5625.00 SqFt

**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** TW G **Name:** TAXIWAY G **Use:** TAXIWAY **Area:** 106,952 SqFt

**Section:** 10 of 2 **From:** - **To:** - **Last Const.:** 11/1/2021

**Surface:** AAC **Family:** SC I-TW-TL-AC **Zone:** **Category:** **Rank:** P

**Area:** 44,501 SqFt **Length:** 1,000 Ft **Width:** 75 Ft

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

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

**Section Comments:**

**Work Date:** 1/1/1962 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Work Date:** 1/1/1976 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

**Work Date:** 1/1/1994 **Work Type:** Mill and Overlay **Code:** ML-OV **Is Major M&R:** True

**Work Date:** 1/1/2010 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

**Work Date:** 11/1/2021 **Work Type:** Mill and Overlay **Code:** ML-OV **Is Major M&R:** True

**Last Insp. Date:** 10/25/2016 **TotalSamples:** 9 **Surveyed:** 2

**Conditions:** PCI: 58 **NOTE: \*\*\* Pre-Construction PCI \*\*\***

**Inspection Comments:**

**Sample Number:** 05 **Type:** R **Area:** 5749.00 SqFt **PCI:** 62

**Sample Comments:**

48 LONGITUDINAL/TRANSVERSE L 805.00 Ft  
CRACKING  
48 LONGITUDINAL/TRANSVERSE M 30.00 Ft  
CRACKING  
57 WEATHERING L 5749.00 SqFt

**Sample Number:** 09 **Type:** R **Area:** 3375.00 SqFt **PCI:** 50

**Sample Comments:**

41 ALLIGATOR CRACKING L 11.00 SqFt  
48 LONGITUDINAL/TRANSVERSE L 776.00 Ft  
CRACKING  
55 SLIPPAGE CRACKING N 107.00 SqFt  
57 WEATHERING L 3375.00 SqFt



**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** TW J **Name:** TAXIWAY J **Use:** TAXIWAY **Area:** 82,450 SqFt

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

**Surface:** PCC **Family:** SC I - PCC **Zone:** **Category:** **Rank:** P

**Area:** 82,450 SqFt **Length:** 490 Ft **Width:** 132 Ft

**Slabs:** 197 **Slab Length:** 19 Ft **Slab Width:** 22 Ft **Joint Length:** 5,722 Ft

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

**Section Comments:**

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

**Last Insp. Date:** 10/14/2021 **TotalSamples:** 13 **Surveyed:** 3

**Conditions:** PCI: 91

**Inspection Comments:**

**Sample Number:** 03 **Type:** R **Area:** 18.00 Slabs **PCI:** 89

**Sample Comments:**

66 SMALL PATCH M 1.00 Slabs

71 FAULTING L 1.00 Slabs

73 SHRINKAGE CR N 3.00 Slabs

**Sample Number:** 06 **Type:** R **Area:** 18.00 Slabs **PCI:** 89

**Sample Comments:**

65 JT SEAL DMG L 18.00 Slabs

67 LARGE PATCH L 1.00 Slabs

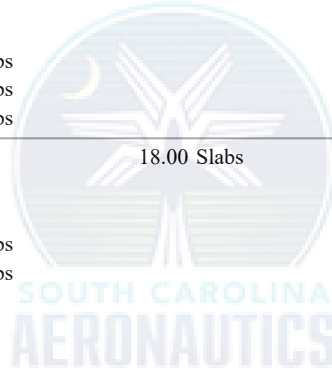
71 FAULTING L 1.00 Slabs

**Sample Number:** 09 **Type:** R **Area:** 18.00 Slabs **PCI:** 94

**Sample Comments:**

66 SMALL PATCH L 5.00 Slabs

73 SHRINKAGE CR N 2.00 Slabs



**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** TW K **Name:** TAXIWAY K **Use:** TAXIWAY **Area:** 70,380 SqFt

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

**Surface:** PCC **Family:** SC I - PCC **Zone:** **Category:** **Rank:** P

**Area:** 70,380 SqFt **Length:** 490 Ft **Width:** 125 Ft

**Slabs:** 168 **Slab Length:** 19 Ft **Slab Width:** 22 Ft **Joint Length:** 5,393 Ft

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

**Section Comments:**

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

**Last Insp. Date:** 10/14/2021 **Total Samples:** 10 **Surveyed:** 2

**Conditions:** PCI: 93

**Inspection Comments:**

**Sample Number:** 02 **Type:** R **Area:** 22.00 Slabs **PCI:** 93

**Sample Comments:**

71 FAULTING L 1.00 Slabs

73 SHRINKAGE CR N 4.00 Slabs

**Sample Number:** 05 **Type:** R **Area:** 20.00 Slabs **PCI:** 94

**Sample Comments:**

66 SMALL PATCH L 2.00 Slabs

73 SHRINKAGE CR N 3.00 Slabs

74 JOINT SPALL L 1.00 Slabs





**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** TW L **Name:** TAXIWAY L **Use:** TAXIWAY **Area:** 842,818 SqFt

**Section:** 10 of 4 **From:** - **To:** - **Last Const.:** 1/1/1999

**Surface:** PCC **Family:** SC I - PCC **Zone:** **Category:** **Rank:** P

**Area:** 143,672 SqFt **Length:** 2,425 Ft **Width:** 75 Ft

**Slabs:** 230 **Slab Length:** 25 Ft **Slab Width:** 25 Ft **Joint Length:** 12,050 Ft

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

**Section Comments:**

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

**Last Insp. Date:** 10/14/2021 **Total Samples:** 13 **Surveyed:** 3

**Conditions:** PCI: 92

**Inspection Comments:**

**Sample Number:** 02 **Type:** R **Area:** 24.00 Slabs **PCI:** 98

**Sample Comments:**

75 CORNER SPALL L 1.00 Slabs

**Sample Number:** 07 **Type:** R **Area:** 18.00 Slabs **PCI:** 81

**Sample Comments:**

63 LINEAR CR L 1.00 Slabs

63 LINEAR CR M 1.00 Slabs

66 SMALL PATCH L 2.00 Slabs

**Sample Number:** 12 **Type:** R **Area:** 18.00 Slabs **PCI:** 95

**Sample Comments:**

73 SHRINKAGE CR N 7.00 Slabs



**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** TW L **Name:** TAXIWAY L **Use:** TAXIWAY **Area:** 842,818 SqFt

**Section:** 20 of 4 **From:** - **To:** - **Last Const.:** 1/1/1996

**Surface:** PCC **Family:** SC I - PCC **Zone:** **Category:** **Rank:** P

**Area:** 35,625 SqFt **Length:** 175 Ft **Width:** 75 Ft

**Slabs:** 57 **Slab Length:** 25 Ft **Slab Width:** 25 Ft **Joint Length:** 800 Ft

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

**Section Comments:**

**Work Date:** 1/1/1962 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Work Date:** 1/1/1996 **Work Type:** Complete Reconstruction - PCC **Code:** CR-PC **Is Major M&R:** True

**Last Insp. Date:** 10/14/2021 **Total Samples:** 3 **Surveyed:** 1

**Conditions:** PCI: 82

**Inspection Comments:**

**Sample Number:** 02 **Type:** R **Area:** 18.00 Slabs **PCI:** 82

**Sample Comments:**

71 FAULTING L 1.00 Slabs  
73 SHRINKAGE CR N 16.00 Slabs



**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** TW L **Name:** TAXIWAY L **Use:** TAXIWAY **Area:** 842,818 SqFt

**Section:** 30 of 4 **From:** - **To:** - **Last Const.:** 11/1/2021

**Surface:** AAC **Family:** SC I-TW-TL-AC **Zone:** **Category:** **Rank:** P

**Area:** 499,346 SqFt **Length:** 6,650 Ft **Width:** 75 Ft

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

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

**Section Comments:**

**Work Date:** 1/1/1962 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Work Date:** 1/1/1976 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

**Work Date:** 1/1/1994 **Work Type:** Mill and Overlay **Code:** ML-OV **Is Major M&R:** True

**Work Date:** 1/1/2010 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

**Work Date:** 11/1/2021 **Work Type:** Mill and Overlay **Code:** ML-OV **Is Major M&R:** True

**Last Insp. Date:** 10/25/2016 **TotalSamples:** 89 **Surveyed:** 18

**Conditions:** PCI: 67 **NOTE: \*\*\* Pre-Construction PCI \*\*\***

**Inspection Comments:**

**Sample Number:** 02 **Type:** R **Area:** 5625.00 SqFt **PCI:** 62

**Sample Comments:**

48 LONGITUDINAL/TRANSVERSE L 678.00 Ft  
CRACKING  
56 SWELLING L 74.00 SqFt  
57 WEATHERING L 5344.00 SqFt  
57 WEATHERING M 281.00 SqFt

**Sample Number:** 07 **Type:** R **Area:** 5625.00 SqFt **PCI:** 63

**Sample Comments:**

48 LONGITUDINAL/TRANSVERSE L 679.00 Ft  
CRACKING  
56 SWELLING L 50.00 SqFt  
57 WEATHERING L 5344.00 SqFt  
57 WEATHERING M 281.00 SqFt

**Sample Number:** 12 **Type:** R **Area:** 5625.00 SqFt **PCI:** 72

**Sample Comments:**

48 LONGITUDINAL/TRANSVERSE L 476.00 Ft  
CRACKING  
56 SWELLING L 25.00 SqFt  
57 WEATHERING L 5625.00 SqFt

**Sample Number:** 17 **Type:** R **Area:** 5625.00 SqFt **PCI:** 69

**Sample Comments:**

48 LONGITUDINAL/TRANSVERSE L 675.00 Ft  
CRACKING  
57 WEATHERING L 5625.00 SqFt

**Sample Number:** 22 **Type:** R **Area:** 5625.00 SqFt **PCI:** 78

**Sample Comments:**

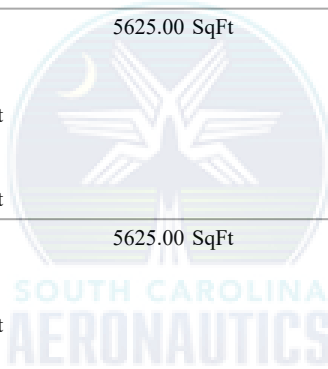
48 LONGITUDINAL/TRANSVERSE L 345.00 Ft  
CRACKING  
57 WEATHERING L 5625.00 SqFt

**Sample Number:** 27 **Type:** R **Area:** 5625.00 SqFt **PCI:** 80

**Sample Comments:**

48 LONGITUDINAL/TRANSVERSE L 282.00 Ft  
CRACKING  
57 WEATHERING L 5625.00 SqFt

<b>Sample Number:</b>	32	<b>Type:</b>	R	<b>Area:</b>	5625.00 SqFt	<b>PCI:</b>	77
<b>Sample Comments:</b>							
48	LONGITUDINAL/TRANSVERSE CRACKING	L		361.00	Ft		
57	WEATHERING	L		5625.00	SqFt		
<b>Sample Number:</b>	37	<b>Type:</b>	R	<b>Area:</b>	5625.00 SqFt	<b>PCI:</b>	63
<b>Sample Comments:</b>							
41	ALLIGATOR CRACKING	L		15.00	SqFt		
48	LONGITUDINAL/TRANSVERSE CRACKING	L		738.00	Ft		
57	WEATHERING	L		5625.00	SqFt		
<b>Sample Number:</b>	42	<b>Type:</b>	R	<b>Area:</b>	5625.00 SqFt	<b>PCI:</b>	69
<b>Sample Comments:</b>							
48	LONGITUDINAL/TRANSVERSE CRACKING	L		675.00	Ft		
57	WEATHERING	L		5625.00	SqFt		
<b>Sample Number:</b>	47	<b>Type:</b>	R	<b>Area:</b>	5625.00 SqFt	<b>PCI:</b>	65
<b>Sample Comments:</b>							
48	LONGITUDINAL/TRANSVERSE CRACKING	L		913.00	Ft		
57	WEATHERING	L		5625.00	SqFt		
<b>Sample Number:</b>	52	<b>Type:</b>	R	<b>Area:</b>	5625.00 SqFt	<b>PCI:</b>	60
<b>Sample Comments:</b>							
43	BLOCK CRACKING	L		481.00	SqFt		
48	LONGITUDINAL/TRANSVERSE CRACKING	L		933.00	Ft		
57	WEATHERING	L		5625.00	SqFt		
<b>Sample Number:</b>	57	<b>Type:</b>	R	<b>Area:</b>	5625.00 SqFt	<b>PCI:</b>	61
<b>Sample Comments:</b>							
43	BLOCK CRACKING	L		104.00	SqFt		
48	LONGITUDINAL/TRANSVERSE CRACKING	L		874.00	Ft		
57	WEATHERING	L		5625.00	SqFt		
<b>Sample Number:</b>	62	<b>Type:</b>	R	<b>Area:</b>	5625.00 SqFt	<b>PCI:</b>	70
<b>Sample Comments:</b>							
48	LONGITUDINAL/TRANSVERSE CRACKING	L		662.00	Ft		
57	WEATHERING	L		5625.00	SqFt		
<b>Sample Number:</b>	67	<b>Type:</b>	R	<b>Area:</b>	5625.00 SqFt	<b>PCI:</b>	69
<b>Sample Comments:</b>							
48	LONGITUDINAL/TRANSVERSE CRACKING	L		669.00	Ft		
57	WEATHERING	L		5625.00	SqFt		
<b>Sample Number:</b>	72	<b>Type:</b>	R	<b>Area:</b>	5625.00 SqFt	<b>PCI:</b>	64
<b>Sample Comments:</b>							
48	LONGITUDINAL/TRANSVERSE CRACKING	L		673.00	Ft		
52	RAVELING	L		281.00	SqFt		
57	WEATHERING	L		5344.00	SqFt		
<b>Sample Number:</b>	77	<b>Type:</b>	R	<b>Area:</b>	5625.00 SqFt	<b>PCI:</b>	69
<b>Sample Comments:</b>							
48	LONGITUDINAL/TRANSVERSE CRACKING	L		602.00	Ft		
56	SWELLING	L		10.00	SqFt		
57	WEATHERING	L		5625.00	SqFt		
<b>Sample Number:</b>	82	<b>Type:</b>	R	<b>Area:</b>	5625.00 SqFt	<b>PCI:</b>	61
<b>Sample Comments:</b>							



48	LONGITUDINAL/TRANSVERSE CRACKING	L	625.00	Ft
48	LONGITUDINAL/TRANSVERSE CRACKING	M	15.00	Ft
50	PATCHING	L	72.00	SqFt
57	WEATHERING	L	5553.00	SqFt

---

**Sample Number:** 87      **Type:** R      **Area:** 5625.00 SqFt      **PCI:** 62

**Sample Comments:**

48	LONGITUDINAL/TRANSVERSE CRACKING	L	882.00	Ft
48	LONGITUDINAL/TRANSVERSE CRACKING	M	4.00	Ft
57	WEATHERING	L	5625.00	SqFt



**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** TW L **Name:** TAXIWAY L **Use:** TAXIWAY **Area:** 842,818 SqFt

**Section:** 40 of 4 **From:** - **To:** - **Last Const.:** 1/1/1996

**Surface:** PCC **Family:** SC I - PCC **Zone:** **Category:** **Rank:** P

**Area:** 164,175 SqFt **Length:** 2,185 Ft **Width:** 75 Ft

**Slabs:** 263 **Slab Length:** 25 Ft **Slab Width:** 25 Ft **Joint Length:** 10,850 Ft

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

**Section Comments:**

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

**Last Insp. Date:** 10/14/2021 **TotalSamples:** 15 **Surveyed:** 3

**Conditions:** PCI: 88

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 18.00 Slabs **PCI:** 80

**Sample Comments:**

66 SMALL PATCH L 1.00 Slabs  
71 FAULTING L 1.00 Slabs  
73 SHRINKAGE CR N 12.00 Slabs  
74 JOINT SPALL L 2.00 Slabs

**Sample Number:** 07 **Type:** R **Area:** 18.00 Slabs **PCI:** 90

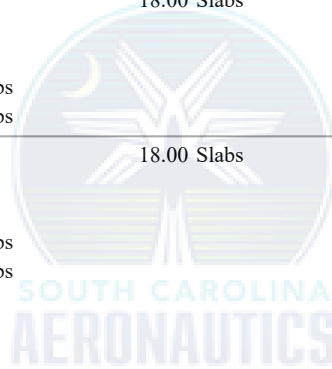
**Sample Comments:**

71 FAULTING L 1.00 Slabs  
73 SHRINKAGE CR N 7.00 Slabs

**Sample Number:** 13 **Type:** R **Area:** 18.00 Slabs **PCI:** 96

**Sample Comments:**

66 SMALL PATCH L 2.00 Slabs  
75 CORNER SPALL L 1.00 Slabs



**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** TW L2 **Name:** TAXIWAY L2 **Use:** TAXIWAY **Area:** 41,978 SqFt

**Section:** 10 of 3 **From:** - **To:** - **Last Const.:** 11/1/2021

**Surface:** AAC **Family:** SC I-TW-TL-AC **Zone:** **Category:** **Rank:** P

**Area:** 16,852 SqFt **Length:** 64 Ft **Width:** 250 Ft

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

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

**Section Comments:**

**Work Date:** 1/1/1962 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Work Date:** 1/1/1976 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

**Work Date:** 1/1/1994 **Work Type:** Mill and Overlay **Code:** ML-OV **Is Major M&R:** True

**Work Date:** 1/1/2010 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

**Work Date:** 11/1/2021 **Work Type:** Mill and Overlay **Code:** ML-OV **Is Major M&R:** True

**Last Insp. Date:** 10/25/2016 **TotalSamples:** 3 **Surveyed:** 1

**Conditions:** PCI: 77 **NOTE: \*\*\* Pre-Construction PCI \*\*\***

**Inspection Comments:**

**Sample Number:** 03 **Type:** R **Area:** 6400.00 SqFt **PCI:** 77

**Sample Comments:**

- 48 LONGITUDINAL/TRANSVERSE L 300.00 Ft  
CRACKING
- 48 LONGITUDINAL/TRANSVERSE M 6.00 Ft  
CRACKING
- 57 WEATHERING L 6400.00 SqFt





<b>Network:</b>	GSP		<b>Name:</b>	Greenville Spartanburg International Airport					
<b>Branch:</b>	TW L2	<b>Name:</b>	TAXIWAY L2	<b>Use:</b>	TAXIWAY	<b>Area:</b>	41,978 SqFt		
<b>Section:</b>	20	of 3	<b>From:</b>	-	<b>To:</b>	-	<b>Last Const.:</b>	1/1/2001	
<b>Surface:</b>	PCC	<b>Family:</b>	SC I - PCC	<b>Zone:</b>		<b>Category:</b>		<b>Rank:</b>	P
<b>Area:</b>	14,000 SqFt	<b>Length:</b>	550 Ft	<b>Width:</b>	120 Ft				
<b>Slabs:</b>	35	<b>Slab Length:</b>	20 Ft	<b>Slab Width:</b>	20 Ft	<b>Joint Length:</b>	5,930 Ft		
<b>Shoulder:</b>		<b>Street Type:</b>		<b>Grade:</b>	0	<b>Lanes:</b>	0		
<b>Section Comments:</b>									
<b>Work Date:</b>	1/1/2001	<b>Work Type:</b>	New Construction - Initial	<b>Code:</b>	NU-IN	<b>Is Major M&amp;R:</b>	True		
<b>Last Insp. Date:</b>	10/14/2021	<b>TotalSamples:</b>	2	<b>Surveyed:</b>	1				
<b>Conditions:</b>	PCI: 91								
<b>Inspection Comments:</b>									
<b>Sample Number:</b>	01	<b>Type:</b>	R	<b>Area:</b>	20.00 Slabs	<b>PCI:</b>	91		
<b>Sample Comments:</b>									
65	JT SEAL DMG	L	20.00	Slabs					
73	SHRINKAGE CR	N	10.00	Slabs					



<b>Network:</b>	GSP		<b>Name:</b>	Greenville Spartanburg International Airport			
<b>Branch:</b>	TW L2	<b>Name:</b>	TAXIWAY L2	<b>Use:</b>	TAXIWAY	<b>Area:</b>	41,978 SqFt
<b>Section:</b>	30	of 3	<b>From:</b>	-	<b>To:</b>	-	<b>Last Const.:</b> 8/1/2016
<b>Surface:</b>	PCC	<b>Family:</b>	SC I - PCC	<b>Zone:</b>		<b>Category:</b>	
<b>Area:</b>	11,126 SqFt	<b>Length:</b>	180 Ft	<b>Width:</b>	60 Ft	<b>Rank:</b>	P
<b>Slabs:</b>	26	<b>Slab Length:</b>	20 Ft	<b>Slab Width:</b>	22 Ft	<b>Joint Length:</b>	795 Ft
<b>Shoulder:</b>		<b>Street Type:</b>		<b>Grade:</b>	0	<b>Lanes:</b>	0
<b>Section Comments:</b>							
<b>Work Date:</b>	8/1/2016	<b>Work Type:</b>	New Construction - PCC	<b>Code:</b>	NC-PC	<b>Is Major M&amp;R:</b>	True
<b>Last Insp. Date:</b>	10/14/2021	<b>Total Samples:</b>	2	<b>Surveyed:</b>	1		
<b>Conditions:</b>	PCI: 98						
<b>Inspection Comments:</b>							
<b>Sample Number:</b>	02	<b>Type:</b>	R	<b>Area:</b>	17.00 Slabs	<b>PCI:</b>	98
<b>Sample Comments:</b>							
74	JOINT SPALL	L		1.00	Slabs		



**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** TW L3 **Name:** TAXIWAY L3 **Use:** TAXIWAY **Area:** 26,815 SqFt

**Section:** 10 of 2 **From:** - **To:** - **Last Const.:** 11/1/2021

**Surface:** AAC **Family:** SC I-TW-TL-AC **Zone:** **Category:** **Rank:** P

**Area:** 12,135 SqFt **Length:** 64 Ft **Width:** 160 Ft

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

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

**Section Comments:**

**Work Date:** 1/1/1962 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Work Date:** 1/1/1976 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

**Work Date:** 1/1/1994 **Work Type:** Mill and Overlay **Code:** ML-OV **Is Major M&R:** True

**Work Date:** 1/1/2010 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

**Work Date:** 11/1/2021 **Work Type:** Mill and Overlay **Code:** ML-OV **Is Major M&R:** True

**Last Insp. Date:** 10/25/2016 **TotalSamples:** 3 **Surveyed:** 1

**Conditions:** PCI: 70 **NOTE: \*\*\* Pre-Construction PCI \*\*\***

**Inspection Comments:**

**Sample Number:** 03 **Type:** R **Area:** 4864.00 SqFt **PCI:** 70

**Sample Comments:**

48 LONGITUDINAL/TRANSVERSE L 536.00 Ft  
CRACKING

57 WEATHERING L 4864.00 SqFt



**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** TW L3 **Name:** TAXIWAY L3 **Use:** TAXIWAY **Area:** 26,815 SqFt

**Section:** 20 of 2 **From:** - **To:** - **Last Const.:** 1/1/2001

**Surface:** PCC **Family:** SC I - PCC **Zone:** **Category:** **Rank:** P

**Area:** 14,680 SqFt **Length:** 160 Ft **Width:** 120 Ft

**Slabs:** 39 **Slab Length:** 20 Ft **Slab Width:** 19 Ft **Joint Length:** 1,701 Ft

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

**Section Comments:**

**Work Date:** 1/1/2001 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Last Insp. Date:** 10/14/2021 **TotalSamples:** 2 **Surveyed:** 1

**Conditions:** PCI: 87

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 25.00 Slabs **PCI:** 87

**Sample Comments:**

73 SHRINKAGE CR N 15.00 Slabs

74 JOINT SPALL L 3.00 Slabs



**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** TW L4 **Name:** TAXIWAY L4 **Use:** TAXIWAY **Area:** 26,651 SqFt

**Section:** 05 of 3 **From:** - **To:** - **Last Const.:** 11/1/2021

**Surface:** AAC **Family:** SC I-TW-TL-AC **Zone:** **Category:** **Rank:** P

**Area:** 8,920 SqFt **Length:** 35 Ft **Width:** 200 Ft

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

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

**Section Comments:**

**Work Date:** 1/1/1962 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Work Date:** 1/1/1976 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

**Work Date:** 1/1/1994 **Work Type:** Mill and Overlay **Code:** ML-OV **Is Major M&R:** True

**Work Date:** 1/1/2010 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

**Work Date:** 11/1/2021 **Work Type:** Mill and Overlay **Code:** ML-OV **Is Major M&R:** True

**Last Insp. Date:** 10/25/2016 **TotalSamples:** 6 **Surveyed:** 1

**Conditions:** PCI: 70 **NOTE: \*\*\* Pre-Construction PCI \*\*\***

**Inspection Comments:**

**Sample Number:** 03 **Type:** R **Area:** 4500.00 SqFt **PCI:** 70

**Sample Comments:**

- 48 LONGITUDINAL/TRANSVERSE L 368.00 Ft  
CRACKING
- 48 LONGITUDINAL/TRANSVERSE M 7.00 Ft  
CRACKING
- 57 WEATHERING L 4500.00 SqFt



**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** TW L4 **Name:** TAXIWAY L4 **Use:** TAXIWAY **Area:** 26,651 SqFt

**Section:** 10 of 3 **From:** - **To:** - **Last Const.:** 1/1/2010

**Surface:** AAC **Family:** SC I-TW-TL-AC **Zone:** **Category:** **Rank:** P

**Area:** 7,635 SqFt **Length:** 83 Ft **Width:** 75 Ft

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

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

**Section Comments:**

**Work Date:** 1/1/1962 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Work Date:** 1/1/1976 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

**Work Date:** 1/1/1994 **Work Type:** Mill and Overlay **Code:** ML-OV **Is Major M&R:** True

**Work Date:** 1/1/2010 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

**Last Insp. Date:** 10/14/2021 **TotalSamples:** 2 **Surveyed:** 1

**Conditions:** PCI: 67

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 4291.00 SqFt **PCI:** 67

**Sample Comments:**

48 L & T CR L 233.00 Ft  
48 L & T CR M 48.00 Ft  
56 SWELLING L 34.00 SqFt  
57 WEATHERING L 2895.00 SqFt  
57 WEATHERING M 1396.00 SqFt



**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** TW L4 **Name:** TAXIWAY L4 **Use:** TAXIWAY **Area:** 26,651 SqFt

**Section:** 20 of 3 **From:** - **To:** - **Last Const.:** 1/1/2010

**Surface:** AAC **Family:** SC I-TW-TL-AC **Zone:** **Category:** **Rank:** P

**Area:** 10,096 SqFt **Length:** 225 Ft **Width:** 75 Ft

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

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

**Section Comments:**

**Work Date:** 1/1/1962 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Work Date:** 1/1/1976 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

**Work Date:** 1/1/2010 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

**Last Insp. Date:** 10/14/2021 **TotalSamples:** 2 **Surveyed:** 1

**Conditions:** PCI: 63

**Inspection Comments:**

**Sample Number:** 02 **Type:** R **Area:** 5138.00 SqFt **PCI:** 63

**Sample Comments:**

48 L & T CR L 216.00 Ft  
48 L & T CR M 144.00 Ft  
56 SWELLING L 60.00 SqFt  
57 WEATHERING L 3854.00 SqFt  
57 WEATHERING M 1284.00 SqFt





**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** TW L5 **Name:** TAXIWAY L5 **Use:** TAXIWAY **Area:** 11,826 SqFt

**Section:** 05 of 3 **From:** - **To:** - **Last Const.:** 11/1/2021

**Surface:** AAC **Family:** SC I-TW-TL-AC **Zone:** **Category:** **Rank:** P

**Area:** 2,450 SqFt **Length:** 60 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:** 1/1/1962 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Work Date:** 1/1/1976 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

**Work Date:** 1/1/1994 **Work Type:** Mill and Overlay **Code:** ML-OV **Is Major M&R:** True

**Work Date:** 1/1/2010 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

**Work Date:** 11/1/2021 **Work Type:** Mill and Overlay **Code:** ML-OV **Is Major M&R:** True

**Last Insp. Date:** 10/25/2016 **Total Samples:** 2 **Surveyed:** 1

**Conditions:** PCI: 75 **NOTE: \*\*\* Pre-Construction PCI \*\*\***

**Inspection Comments:**

**Sample Number:** 02 **Type:** R **Area:** 5000.00 SqFt **PCI:** 75

**Sample Comments:**

48 LONGITUDINAL/TRANSVERSE L 372.00 Ft  
CRACKING  
56 SWELLING L 5.00 SqFt  
57 WEATHERING L 5000.00 SqFt



**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** TW L5 **Name:** TAXIWAY L5 **Use:** TAXIWAY **Area:** 11,826 SqFt

**Section:** 10 of 3 **From:** - **To:** - **Last Const.:** 1/1/2010

**Surface:** AAC **Family:** SC I-TW-TL-AC **Zone:** **Category:** **Rank:** P

**Area:** 6,303 SqFt **Length:** 157 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:** 1/1/1962 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Work Date:** 1/1/1976 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

**Work Date:** 1/1/1994 **Work Type:** Mill and Overlay **Code:** ML-OV **Is Major M&R:** True

**Work Date:** 1/1/2010 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

**Last Insp. Date:** 10/14/2021 **TotalSamples:** 1 **Surveyed:** 1

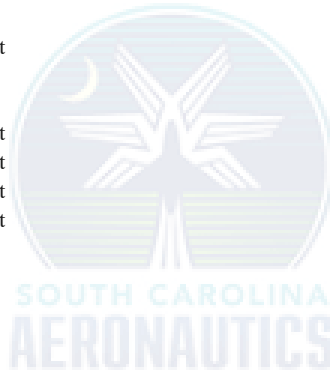
**Conditions:** PCI: 47

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 6303.00 SqFt **PCI:** 47

**Sample Comments:**

41 ALLIGATOR CR L 4.00 SqFt  
48 L & T CR L 815.00 Ft  
48 L & T CR M 50.00 Ft  
56 SWELLING L 100.00 SqFt  
56 SWELLING M 25.00 SqFt  
57 WEATHERING L 6261.00 SqFt  
57 WEATHERING M 42.00 SqFt



**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** TW L5 **Name:** TAXIWAY L5 **Use:** TAXIWAY **Area:** 11,826 SqFt

**Section:** 20 of 3 **From:** - **To:** - **Last Const.:** 1/1/2015

**Surface:** PCC **Family:** SC I - PCC **Zone:** **Category:** **Rank:** P

**Area:** 3,073 SqFt **Length:** 50 Ft **Width:** 78 Ft

**Slabs:** 20 **Slab Length:** 12 Ft **Slab Width:** 12 Ft **Joint Length:** 496 Ft

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

**Section Comments:**

**Work Date:** 1/1/1962 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Work Date:** 1/1/2015 **Work Type:** Complete Reconstruction - PCC **Code:** CR-PC **Is Major M&R:** True

**Last Insp. Date:** 10/14/2021 **Total Samples:** 1 **Surveyed:** 1

**Conditions:** PCI: 100

**Inspection Comments:**

**Sample Number:** 03 **Type:** R **Area:** 22.00 Slabs **PCI:** 100

**Sample Comments:**

<No Distress>



**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** TW L6 **Name:** TAXIWAY L6 **Use:** TAXIWAY **Area:** 11,403 SqFt

**Section:** 05 of 2 **From:** - **To:** - **Last Const.:** 11/1/2021

**Surface:** AAC **Family:** SC I-TW-TL-AC **Zone:** **Category:** **Rank:** S

**Area:** 2,550 SqFt **Length:** 70 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:** 1/1/1984 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Work Date:** 1/1/2010 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

**Work Date:** 11/1/2021 **Work Type:** Mill and Overlay **Code:** ML-OV **Is Major M&R:** True

**Last Insp. Date:** 10/25/2016 **Total Samples:** 2 **Surveyed:** 1

**Conditions:** PCI: 71 **NOTE: \*\*\* Pre-Construction PCI \*\*\***

**Inspection Comments:**

**Sample Number:** 02 **Type:** R **Area:** 5537.00 SqFt **PCI:** 71

**Sample Comments:**

48 LONGITUDINAL/TRANSVERSE L 492.00 Ft  
CRACKING  
52 RAVELING L 57.00 SqFt  
57 WEATHERING L 5480.00 SqFt



**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** TW L6 **Name:** TAXIWAY L6 **Use:** TAXIWAY **Area:** 11,403 SqFt

**Section:** 10 of 2 **From:** - **To:** - **Last Const.:** 1/1/2010

**Surface:** AAC **Family:** SC I-TW-TL-AC **Zone:** **Category:** **Rank:** S

**Area:** 8,853 SqFt **Length:** 207 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:** 1/1/1984 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Work Date:** 1/1/2010 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

**Last Insp. Date:** 10/14/2021 **Total Samples:** 2 **Surveyed:** 1

**Conditions:** PCI: 57

**Inspection Comments:**

**Sample Number:** 02 **Type:** R **Area:** 5537.00 SqFt **PCI:** 57

**Sample Comments:**

43 BLOCK CR L 340.00 SqFt

48 L & T CR L 705.00 Ft

56 SWELLING L 145.00 SqFt

57 WEATHERING L 5496.00 SqFt

57 WEATHERING M 41.00 SqFt



**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** TW L9 **Name:** TAXIWAY L9 **Use:** TAXIWAY **Area:** 49,397 SqFt

**Section:** 10 of 2 **From:** - **To:** - **Last Const.:** 1/1/1996

**Surface:** PCC **Family:** SC I - PCC **Zone:** **Category:** **Rank:** P

**Area:** 34,239 SqFt **Length:** 245 Ft **Width:** 110 Ft

**Slabs:** 55 **Slab Length:** 25 Ft **Slab Width:** 25 Ft **Joint Length:** 1,801 Ft

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

**Section Comments:**

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

**Last Insp. Date:** 10/14/2021 **TotalSamples:** 3 **Surveyed:** 1

**Conditions:** PCI: 87

**Inspection Comments:**

**Sample Number:** 03 **Type:** R **Area:** 18.00 Slabs **PCI:** 87

**Sample Comments:**

66	SMALL PATCH	L	2.00	Slabs
66	SMALL PATCH	M	2.00	Slabs
73	SHRINKAGE CR	N	4.00	Slabs
74	JOINT SPALL	L	1.00	Slabs



**Network:** GSP **Name:** Greenville Spartanburg International Airport

**Branch:** TW L9 **Name:** TAXIWAY L9 **Use:** TAXIWAY **Area:** 49,397 SqFt

**Section:** 20 of 2 **From:** - **To:** - **Last Const.:** 1/1/2001

**Surface:** PCC **Family:** SC I - PCC **Zone:** **Category:** **Rank:** P

**Area:** 15,158 SqFt **Length:** 200 Ft **Width:** 110 Ft

**Slabs:** 24 **Slab Length:** 25 Ft **Slab Width:** 25 Ft **Joint Length:** 1,450 Ft

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

**Section Comments:**

**Work Date:** 1/1/2001 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

**Last Insp. Date:** 10/14/2021 **TotalSamples:** 1 **Surveyed:** 1

**Conditions:** PCI: 94

**Inspection Comments:**

**Sample Number:** 01 **Type:** R **Area:** 30.00 Slabs **PCI:** 94

**Sample Comments:**

66	SMALL PATCH	L	2.00	Slabs
73	SHRINKAGE CR	N	3.00	Slabs
75	CORNER SPALL	L	2.00	Slabs







Kimley»»Horn