



SOUTH CAROLINA AERONAUTICS COMMISSION

STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

 GGE - Georgetown County Airport



Kimley»Horn

2023



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Overview

Introduction

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

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

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

Figure 1 – Airport Layout



System Inventory

The pavements at Georgetown County Airport (GGE) include approximately 2.4 million square feet of airfield pavements consisting of runways, taxiways, taxilanes, and aprons. Per the guidance in the ASTM D5340-20, all pavements were divided and subdivided into pavement management units (Network, Branch, Section, Sample). The divisions are documented in the **Network Definition Exhibit** providing the name and location of each branch, section, and sample.

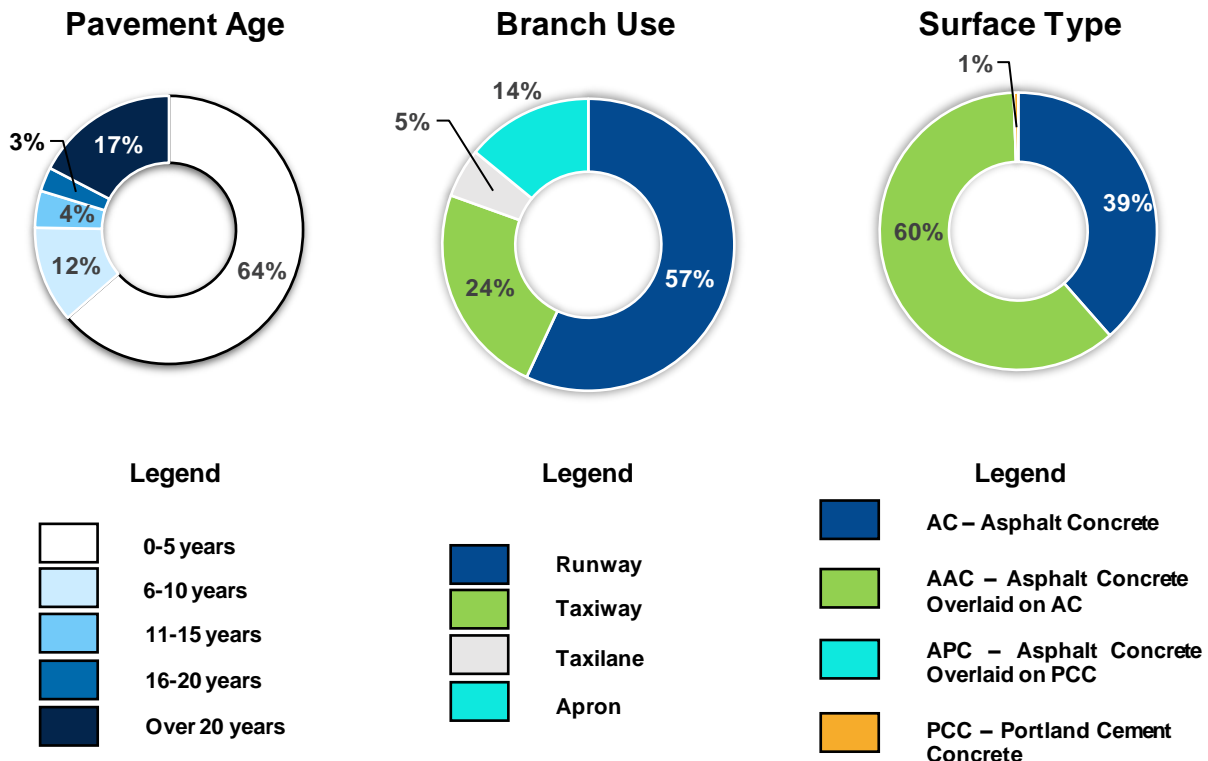
Each pavement update included a review of documentation of any maintenance and major rehabilitation related activities performed on the airfield pavements. The following table summarizes the projects that have occurred since the previous inspection.

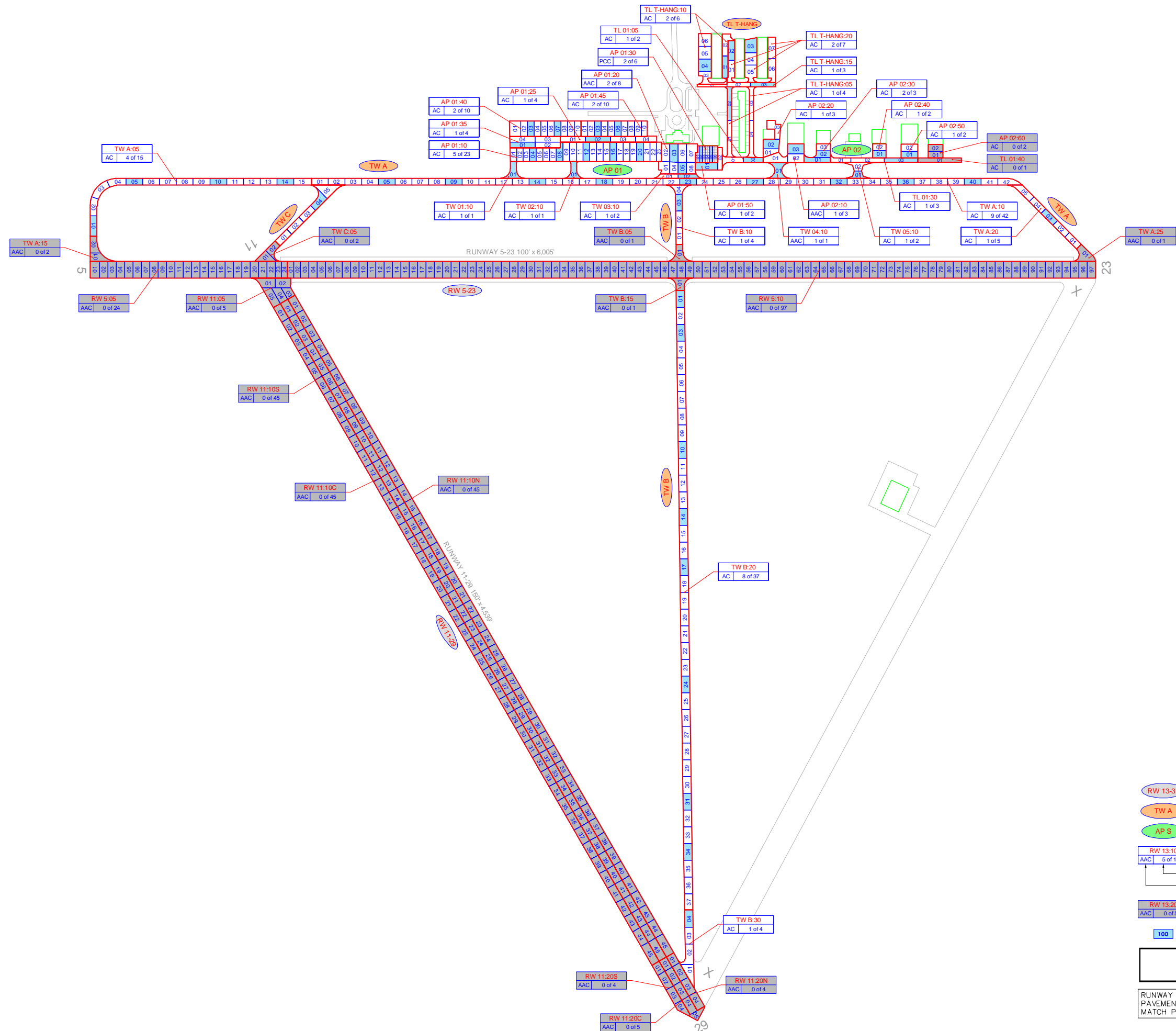
Table 1 - Recent Airfield Pavement Construction

Construction Year	Location	Work Type / Pavement Section
2018	AP 02, TL 01, TW 05	New Construction - AC
2019	AP 01	New Construction - AC 1.5" P-601, 2.5" P-401, 7" P-209
2022	RW 11, RW 5, TW A, TW B, TWC	Overlay - AC Structural 4" P-401
2022	AP 02, TL 01	New Construction - AC
2024	RW 11	Mill and Overlay

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

Figure 2 – System Inventory Summary





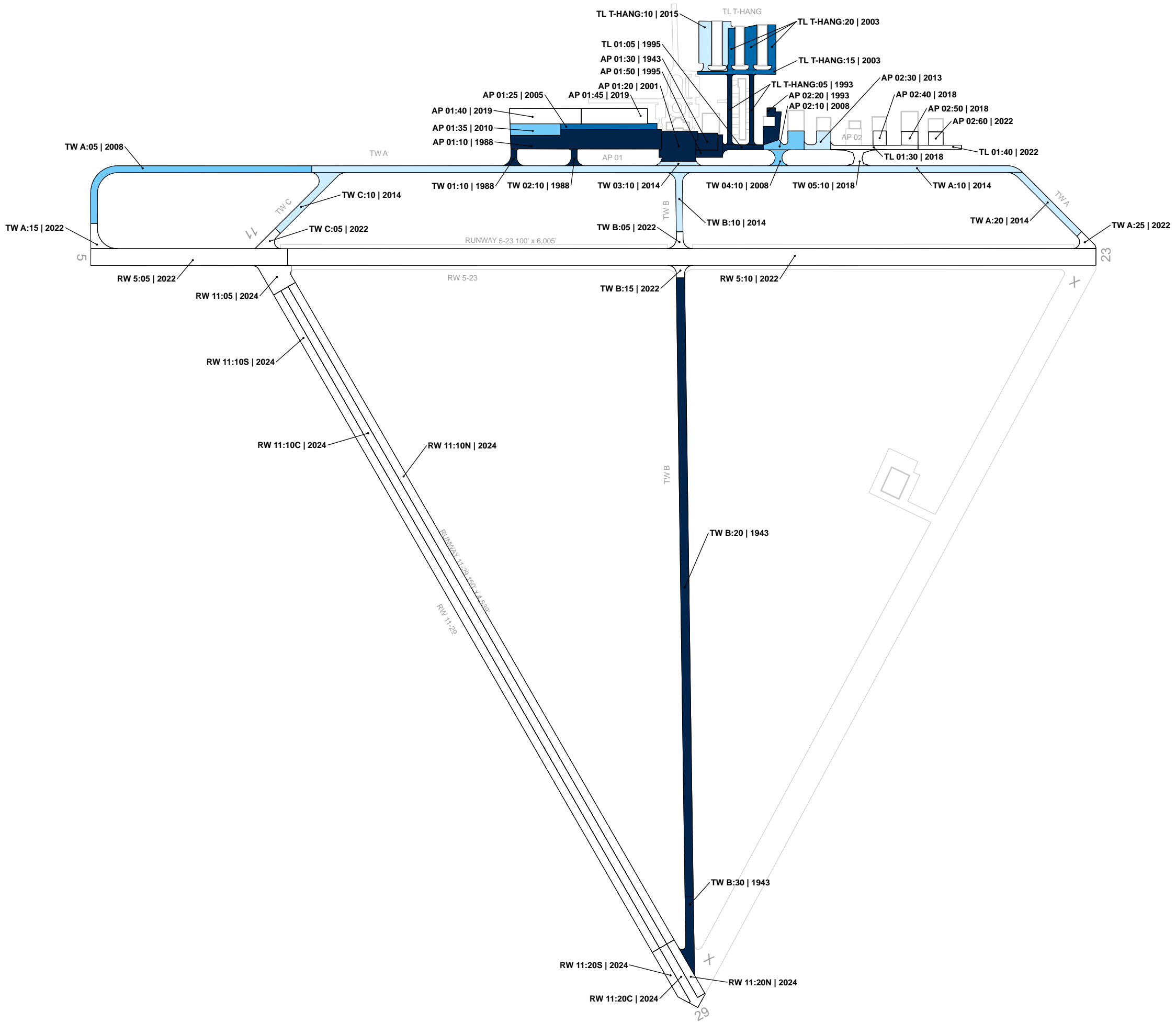
LEGEND

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

TOTAL SAMPLES INSPECTED = 60
AC: 58 PCC: 2

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





Legend

Estimated Age at Inspection

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

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



Functional Evaluation

Pavement Condition Index

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

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

Figure 3 – Representation of Pavement Condition Index Values



Poor/Failed Pavement

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



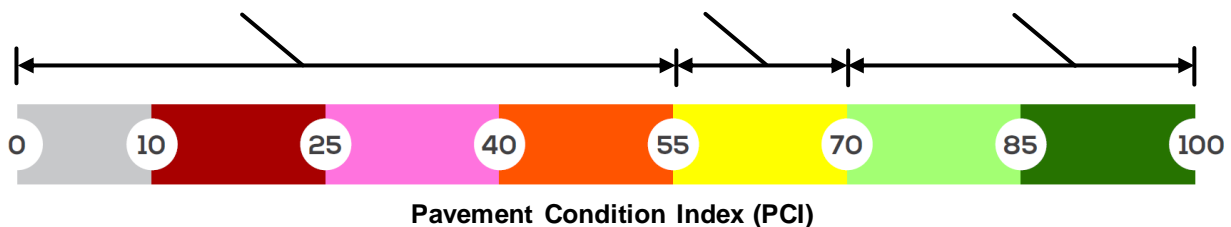
Fair Pavement

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



Good/New Pavement

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



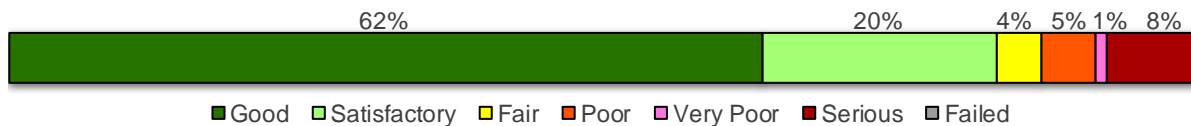
Critical PCI

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

PCI Results

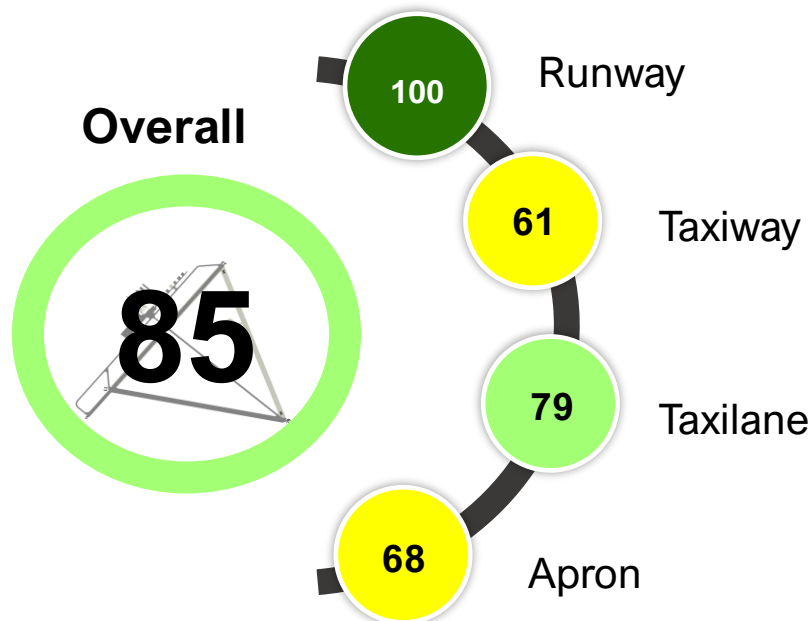
The PCI survey for Georgetown County Airport (GGE) was performed in January 2023. **The overall area-weighted average PCI value of the network was 85**, representing a condition rating of **Satisfactory**. Approximately 82% of inspected pavements are in Good or Satisfactory condition, 4% of inspected pavements are in Fair condition, and the remaining 14% are in Poor or worse condition as summarized in **Figure 4**.

Figure 4 – Overall Network PCI Results



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

Figure 5 – Area Weighted Average Pavement Condition





STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

GGE - Georgetown County Airport

Table 2 – Current Pavement Condition Index Summary - Section

Network ID	Branch ID	Branch Use	Section ID	Area (SF)	Surface	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
GGE	AP 01	Apron	10	94,484	AC	44	Poor	99	0	1
GGE	AP 01	Apron	20	38,144	AAC	61	Fair	50	0	50
GGE	AP 01	Apron	25	19,719	AC	75	Satisfactory	100	0	0
GGE	AP 01	Apron	30	12,750	PCC	63	Fair	0	44	56
GGE	AP 01	Apron	35	20,473	AC	85	Satisfactory	100	0	0
GGE	AP 01	Apron	40	39,218	AC	88	Good	100	0	0
GGE	AP 01	Apron	45	36,432	AC	83	Satisfactory	100	0	0
GGE	AP 01	Apron	50	9,679	AC	85	Satisfactory	100	0	0
GGE	AP 02	Apron	10	17,163	AAC	76	Satisfactory	100	0	0
GGE	AP 02	Apron	20	14,363	AC	55	Poor	100	0	0
GGE	AP 02	Apron	30	11,951	AC	83	Satisfactory	100	0	0
GGE	AP 02	Apron	40	6,800	AC	85	Satisfactory	100	0	0
GGE	AP 02	Apron	50	8,200	AC	94	Good	100	0	0
GGE	AP 02	Apron	60	7,040	AC	100	Good	0	0	0
GGE	RW 11	Runway	05	25,232	AAC	100	Good	0	0	0
GGE	RW 11	Runway	10C	226,545	AAC	100	Good	0	0	0
GGE	RW 11	Runway	10N	226,545	AAC	100	Good	0	0	0
GGE	RW 11	Runway	10S	226,545	AAC	100	Good	0	0	0
GGE	RW 11	Runway	20C	21,529	AAC	100	Good	0	0	0
GGE	RW 11	Runway	20N	18,455	AAC	100	Good	0	0	0
GGE	RW 11	Runway	20S	17,263	AAC	100	Good	0	0	0
GGE	RW 5	Runway	05	117,665	AAC	100	Good	0	0	0
GGE	RW 5	Runway	10	482,839	AAC	100	Good	0	0	0
GGE	TL 01	Taxilane	05	7,874	AC	66	Fair	100	0	0
GGE	TL 01	Taxilane	30	13,144	AC	92	Good	100	0	0
GGE	TL 01	Taxilane	40	6,500	AC	100	Good	0	0	0
GGE	TL T-HANG	Taxilane	05	21,685	AC	66	Fair	100	0	0
GGE	TL T-HANG	Taxilane	10	31,217	AC	80	Satisfactory	100	0	0
GGE	TL T-HANG	Taxilane	15	10,627	AC	81	Satisfactory	100	0	0
GGE	TL T-HANG	Taxilane	20	39,417	AC	78	Satisfactory	100	0	0
GGE	TW 01	Taxiway	10	4,873	AC	67	Fair	100	0	0
GGE	TW 02	Taxiway	10	4,544	AC	66	Fair	100	0	0
GGE	TW 03	Taxiway	10	6,253	AC	80	Satisfactory	100	0	0
GGE	TW 04	Taxiway	10	5,952	AAC	71	Satisfactory	100	0	0
GGE	TW 05	Taxiway	10	7,764	AC	92	Good	100	0	0
GGE	TW A	Taxiway	05	62,868	AC	73	Satisfactory	100	0	0
GGE	TW A	Taxiway	10	168,705	AC	84	Satisfactory	100	0	0
GGE	TW A	Taxiway	15	9,090	AAC	100	Good	0	0	0
GGE	TW A	Taxiway	20	20,942	AC	91	Good	100	0	0
GGE	TW A	Taxiway	25	6,764	AAC	100	Good	0	0	0
GGE	TW B	Taxiway	05	5,444	AAC	100	Good	0	0	0
GGE	TW B	Taxiway	10	15,675	AC	88	Good	100	0	0
GGE	TW B	Taxiway	15	4,801	AAC	100	Good	0	0	0
GGE	TW B	Taxiway	20	184,793	AC	24	Serious	88	0	12
GGE	TW B	Taxiway	30	22,571	AC	28	Very Poor	72	0	28
GGE	TW C	Taxiway	05	8,323	AAC	100	Good	0	0	0

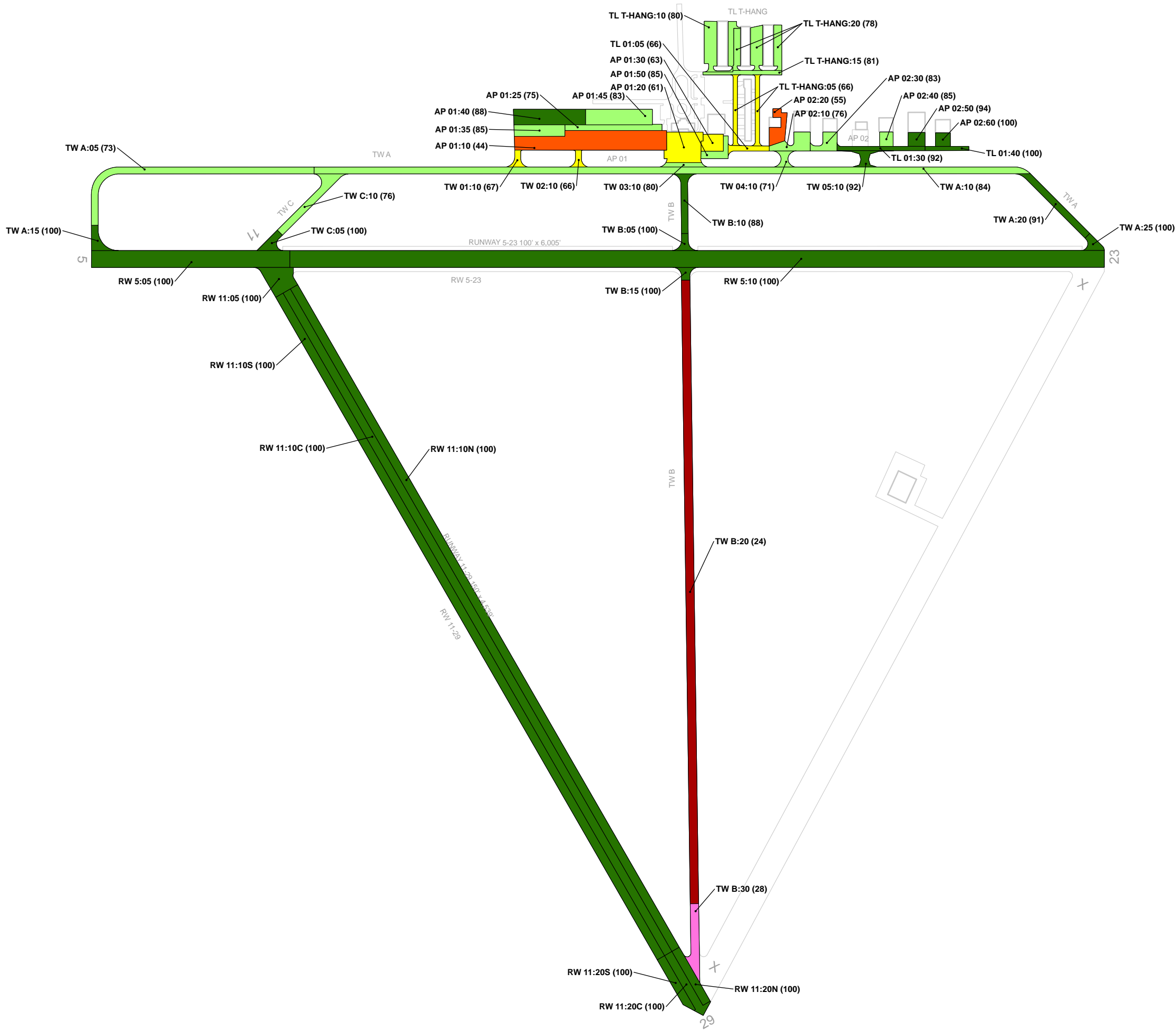


STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

GGE - Georgetown County Airport

Network ID	Branch ID	Branch Use	Section ID	Area (SF)	Surface	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
GGE	TWC	Taxiway	10	23,988	AC	76	Satisfactory	100	0	0

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



Legend

2023 Pavement Condition Index

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

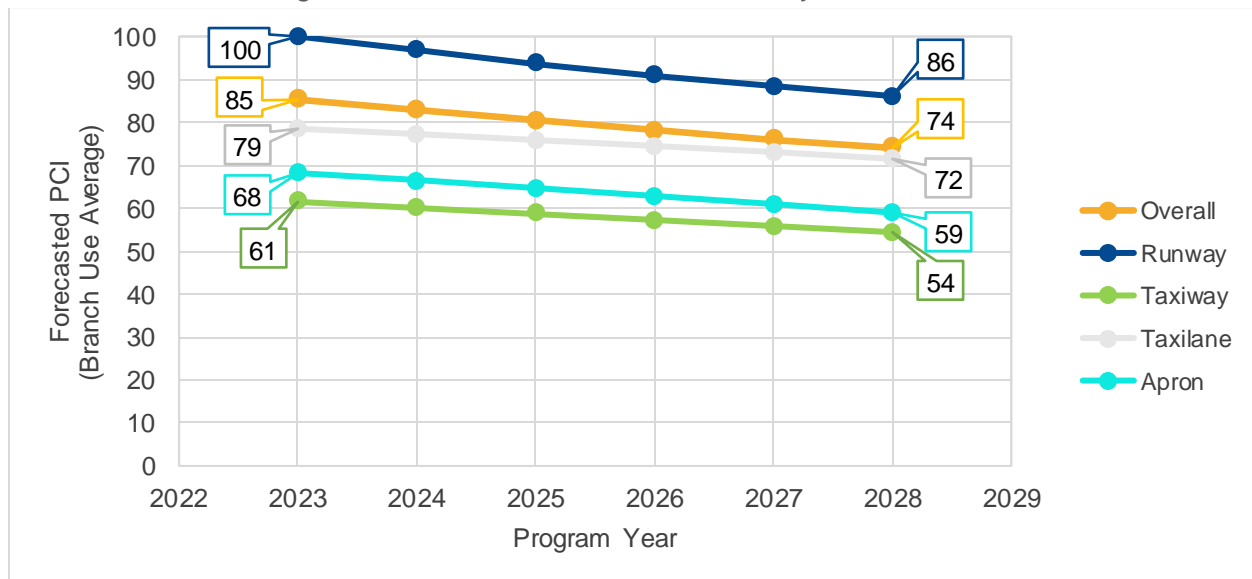
— BRANCH IDENTIFIER
 — SECTION IDENTIFIER
TWA:20 (84)
 — PCI



Pavement Condition Forecast

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

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

GGE - Georgetown County Airport

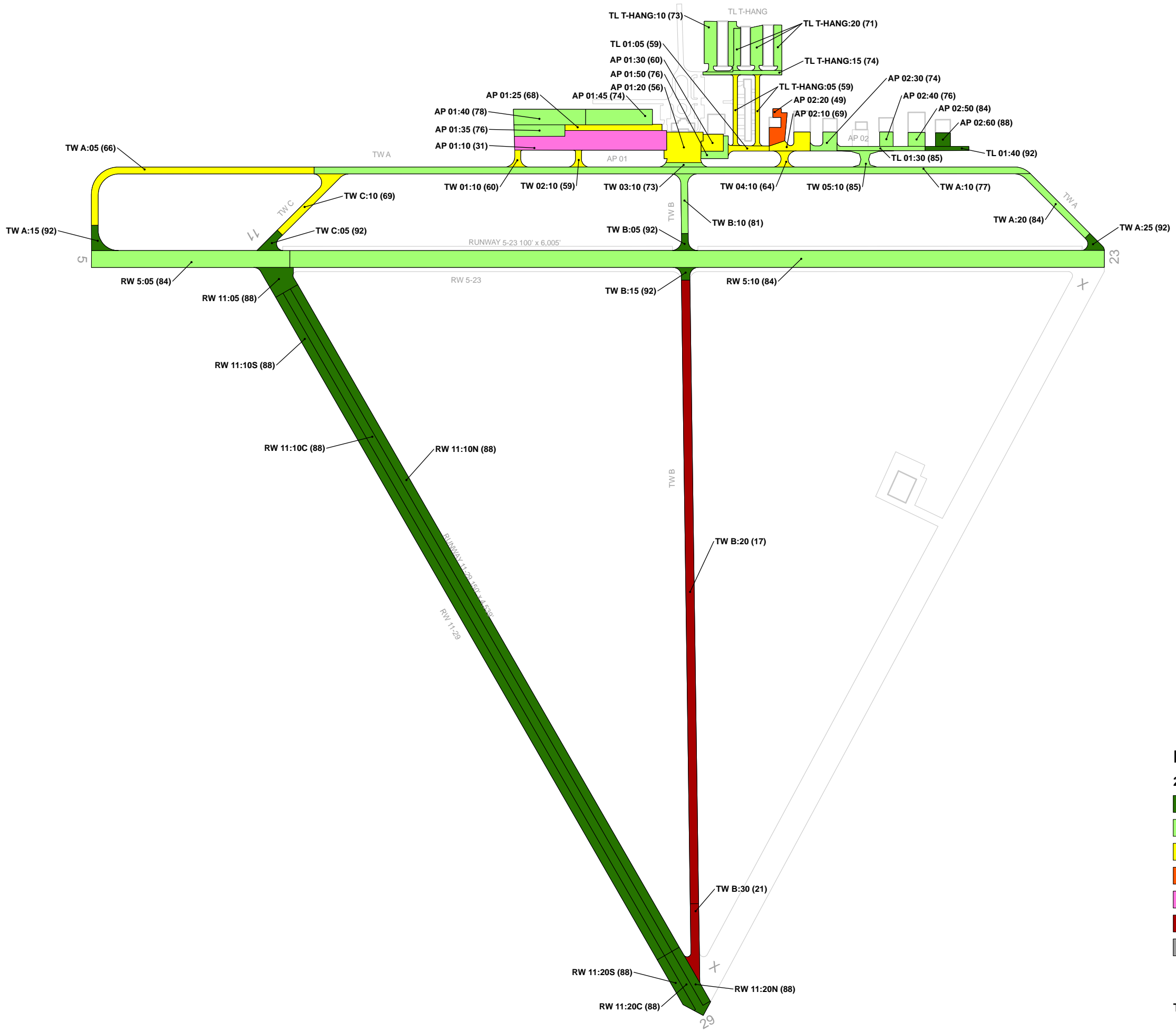
Table 3 – Forecast (2024-2028) Section Pavement Condition Index - Section

Network ID	Branch ID	Section ID	Current PCI	Forecasted PCI				
				2024	2025	2026	2027	2028
GGE	AP 01	10	44	42	40	37	34	31
GGE	AP 01	20	61	60	59	58	57	56
GGE	AP 01	25	75	74	72	71	69	68
GGE	AP 01	30	63	63	62	61	61	60
GGE	AP 01	35	85	83	81	79	78	76
GGE	AP 01	40	88	86	84	82	80	78
GGE	AP 01	45	83	81	79	78	76	74
GGE	AP 01	50	85	83	81	79	78	76
GGE	AP 02	10	76	74	73	71	70	69
GGE	AP 02	20	55	54	53	52	50	49
GGE	AP 02	30	83	81	79	78	76	74
GGE	AP 02	40	85	83	81	79	78	76
GGE	AP 02	50	94	92	90	88	86	84
GGE	AP 02	60	100	97	94	92	90	88
GGE	RW 11	05	100	100	96	93	90	88
GGE	RW 11	10C	100	100	96	93	90	88
GGE	RW 11	10N	100	100	96	93	90	88
GGE	RW 11	10S	100	100	96	93	90	88
GGE	RW 11	20C	100	100	96	93	90	88
GGE	RW 11	20N	100	100	96	93	90	88
GGE	RW 11	20S	100	100	96	93	90	88
GGE	RW 5	05	100	93	90	88	86	84
GGE	RW 5	10	100	93	90	88	86	84
GGE	TL 01	05	66	65	63	62	60	59
GGE	TL 01	30	92	91	89	88	86	85
GGE	TL 01	40	100	98	96	95	94	92
GGE	TL T-HANG	05	66	65	63	62	60	59
GGE	TL T-HANG	10	80	79	77	76	74	73
GGE	TL T-HANG	15	81	80	78	77	75	74
GGE	TL T-HANG	20	78	77	75	74	72	71
GGE	TW 01	10	67	66	64	63	61	60
GGE	TW 02	10	66	65	63	62	60	59
GGE	TW 03	10	80	79	77	76	74	73
GGE	TW 04	10	71	70	68	67	65	64
GGE	TW 05	10	92	91	89	88	86	85
GGE	TW A	05	73	72	70	69	67	66
GGE	TW A	10	84	83	81	80	78	77
GGE	TW A	15	100	97	96	94	93	92
GGE	TW A	20	91	90	88	87	85	84
GGE	TW A	25	100	97	96	94	93	92
GGE	TW B	05	100	97	96	94	93	92
GGE	TW B	10	88	87	85	84	82	81
GGE	TW B	15	100	97	96	94	93	92
GGE	TW B	20	24	23	21	20	18	17
GGE	TW B	30	28	27	25	24	22	21



GGE - Georgetown County Airport

Network ID	Branch ID	Section ID	Current PCI	Forecasted PCI				
				2024	2025	2026	2027	2028
GGE	TW C	05	100	97	96	94	93	92
GGE	TW C	10	76	75	73	72	70	69



Legend

2028 Forecasted Pavement Condition Index

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

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

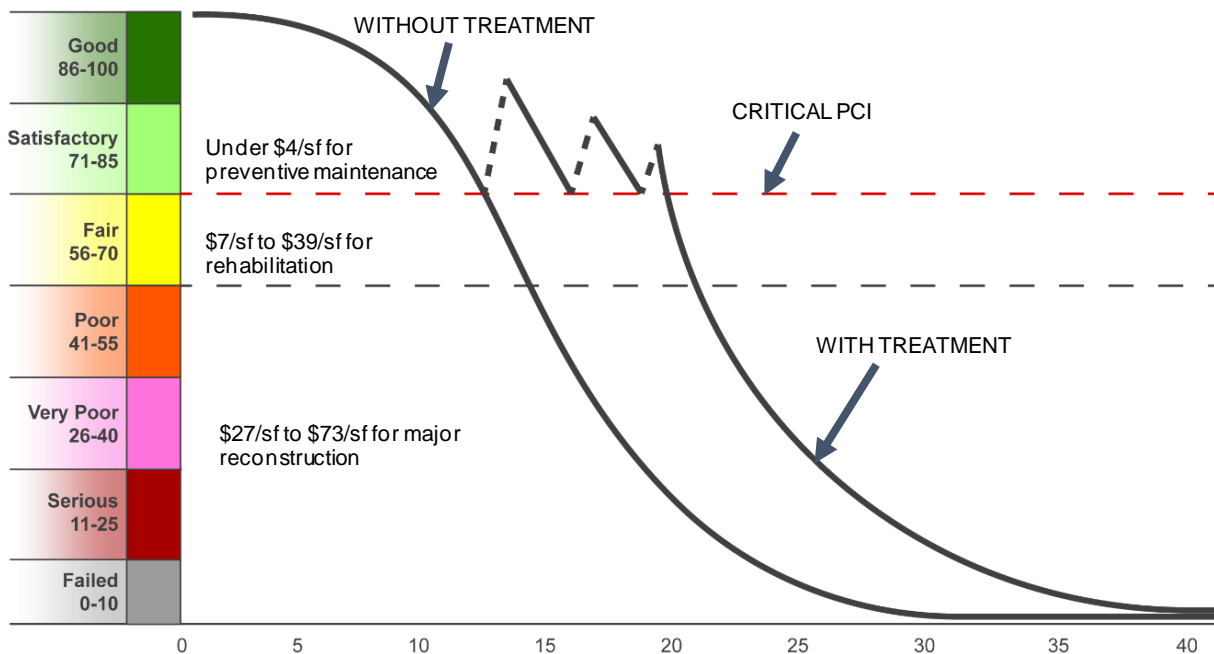
M&R Overview

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

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

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

Figure 7 – Pavement Life and the Effect of Treatments



Localized Maintenance and Repair

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

Table 4 – Localized Maintenance Summary by Policy Type

Localized Maintenance Category	Localized Work Type	Rough Estimate of Work Quantity	Work Units	Planning Material Cost
Localized Preventive Maintenance	AC Crack Sealing Narrow	11,456	LF	\$ 40,190
	Surface Seal	108,092	SF	\$ 178,450
<i>Localized Preventive Maintenance Total =</i>				\$ 218,640
Localized Stopgap Maintenance	AC Crack Sealing Narrow	62,895	LF	\$ 220,160
	Surface Seal	214,975	SF	\$ 354,740
	PCC Crack Sealing	77	LF	\$ 540
	PCC Partial-Depth Patching	67	SF	\$ 5,960
<i>Localized Stopgap Maintenance Total =</i>				\$ 581,400
<i>Planning-Level Localized M&R Needs =</i>				\$ 800,040

Major Rehabilitation Needs

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

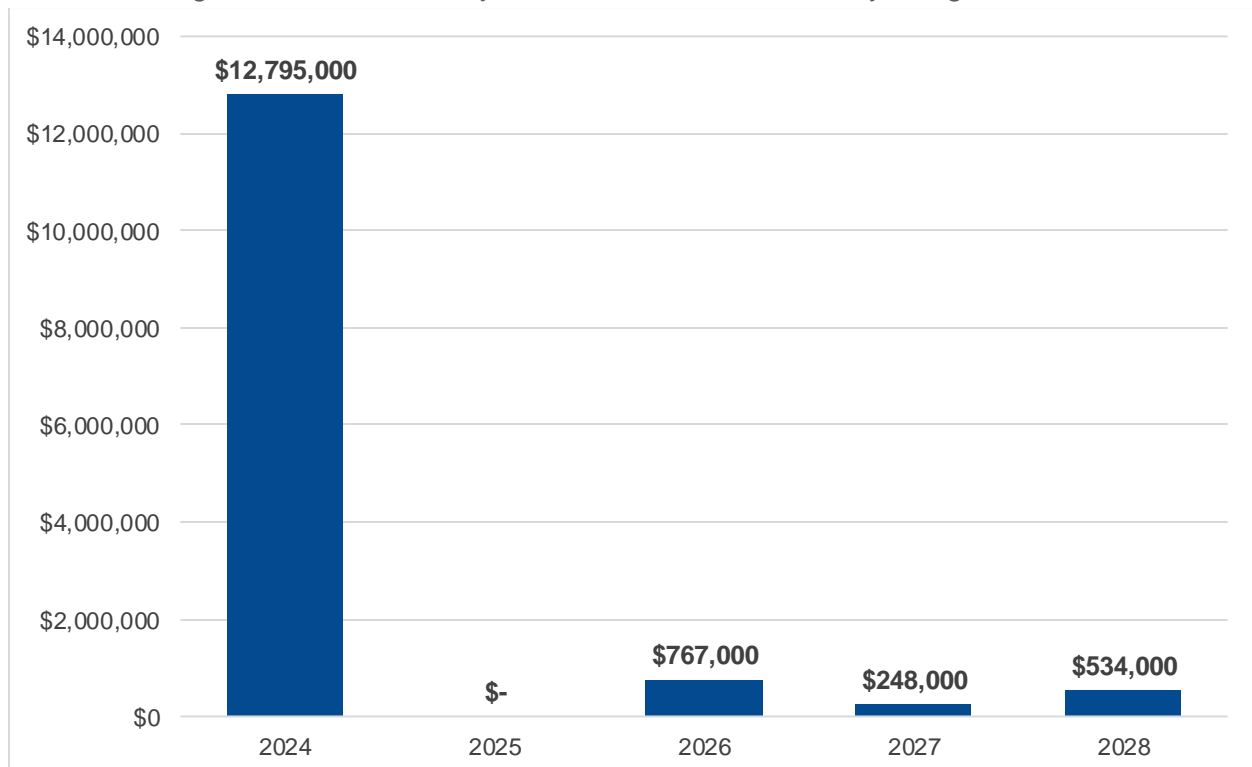
- **Intermediate Major Rehabilitation (PCI 56 to 70)** –
 - **AC:** Milling of the upper surface course and replacing with new AC with isolated areas of full-depth reconstruction
 - **PCC:** Combination of crack sealing, joint seal replacement, limited patching, and slab replacement
- **Full-Depth Reconstruction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

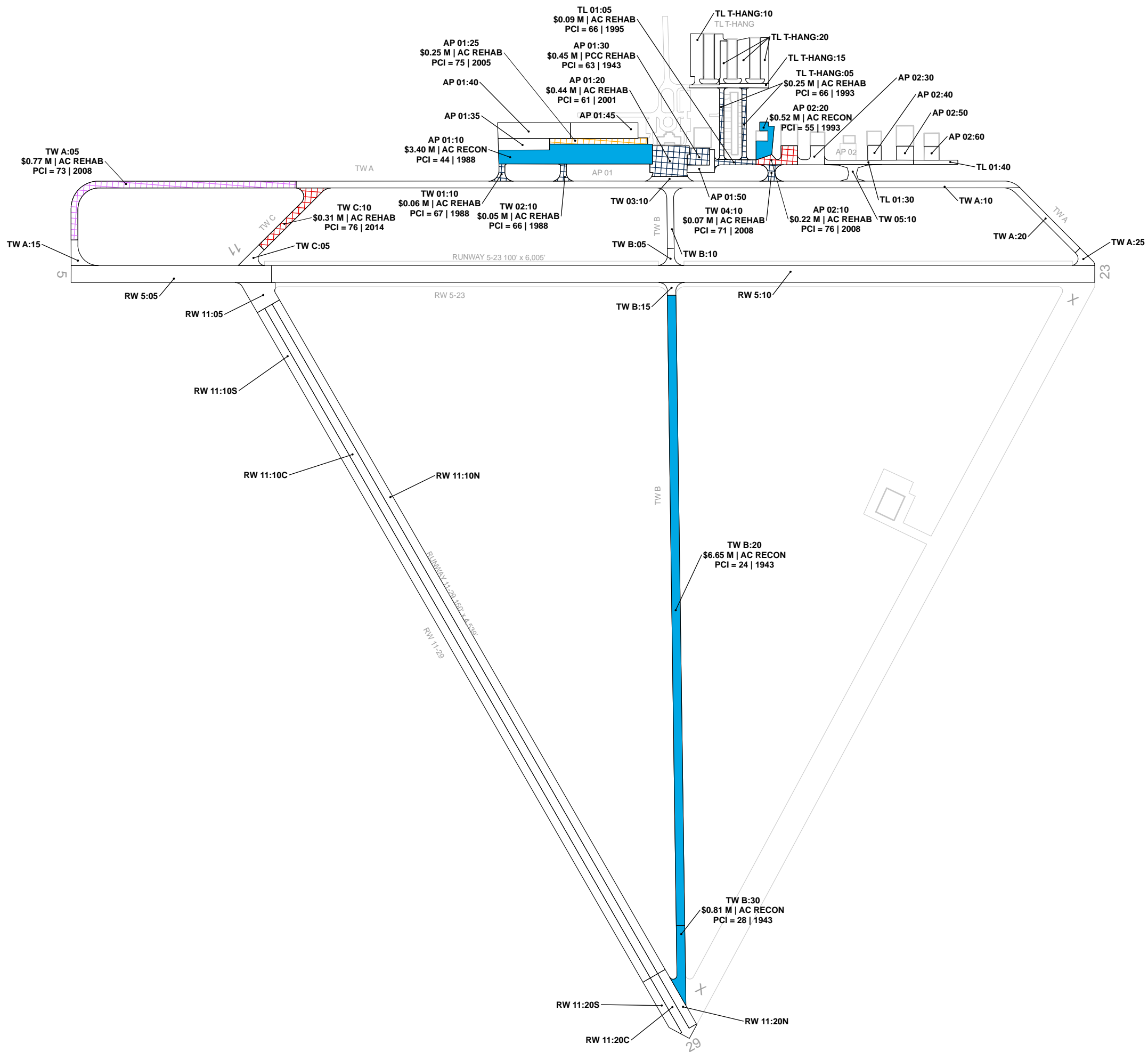
The 5-year major rehabilitation needs analysis at GGE results in a total 5-year cost of \$14.34M. The **5-Year Major Rehabilitation Needs Exhibit** graphically depicts the major rehabilitation needs at a section-level which are also summarized in **Table 5** with rounded costs. Annual needs are displayed 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
2024	GGE	AP 01	10	AC	94,484	42	AC Reconstruction	\$ 3,402,000
2024	GGE	AP 01	20	AAC	38,144	60	AC Rehabilitation	\$ 439,000
2024	GGE	AP 01	30	PCC	12,750	63	PCC Rehabilitation	\$ 450,000
2024	GGE	AP 02	20	AC	14,363	54	AC Reconstruction	\$ 518,000
2024	GGE	TL 01	05	AC	7,874	65	AC Rehabilitation	\$ 91,000
2024	GGE	TL T-HANG	05	AC	21,685	65	AC Rehabilitation	\$ 250,000
2024	GGE	TW 01	10	AC	4,873	66	AC Rehabilitation	\$ 57,000
2024	GGE	TW 02	10	AC	4,544	65	AC Rehabilitation	\$ 53,000
2024	GGE	TW 04	10	AAC	5,952	70	AC Rehabilitation	\$ 69,000
2024	GGE	TW B	20	AC	184,793	23	AC Reconstruction	\$ 6,653,000
2024	GGE	TW B	30	AC	22,571	27	AC Reconstruction	\$ 813,000
2026	GGE	TW A	05	AC	62,868	69	AC Rehabilitation	\$ 767,000
2027	GGE	AP 01	25	AC	19,719	69	AC Rehabilitation	\$ 248,000
2028	GGE	AP 02	10	AAC	17,163	69	AC Rehabilitation	\$ 223,000
2028	GGE	TW C	10	AC	23,988	69	AC Rehabilitation	\$ 311,000
Total 5-Year Major Rehabilitation Needs =								\$ 14,344,000

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





Legend

5-Year Major Rehabilitation Needs

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

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

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



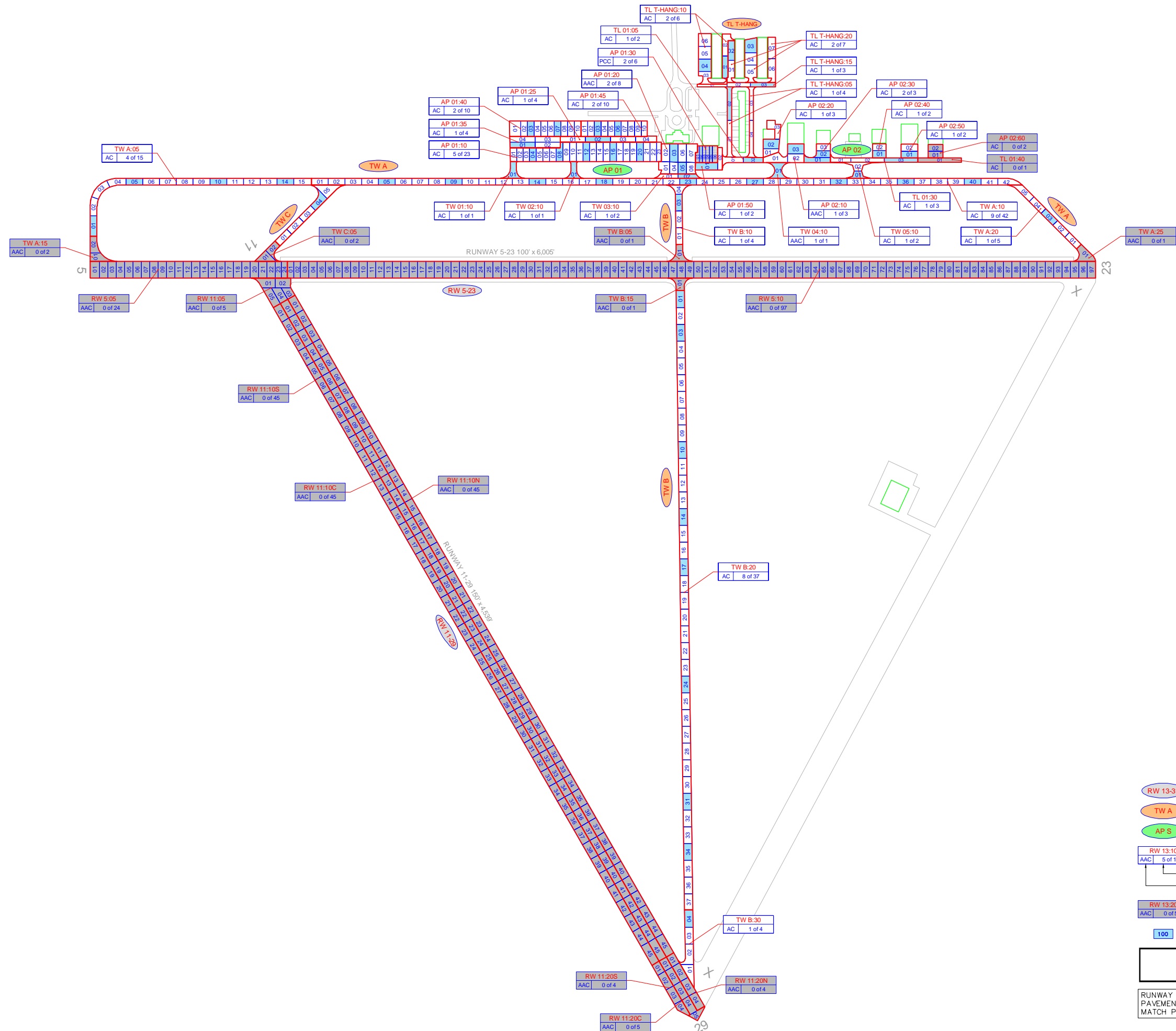
SECTION I

Appendices





Appendix A – Exhibits



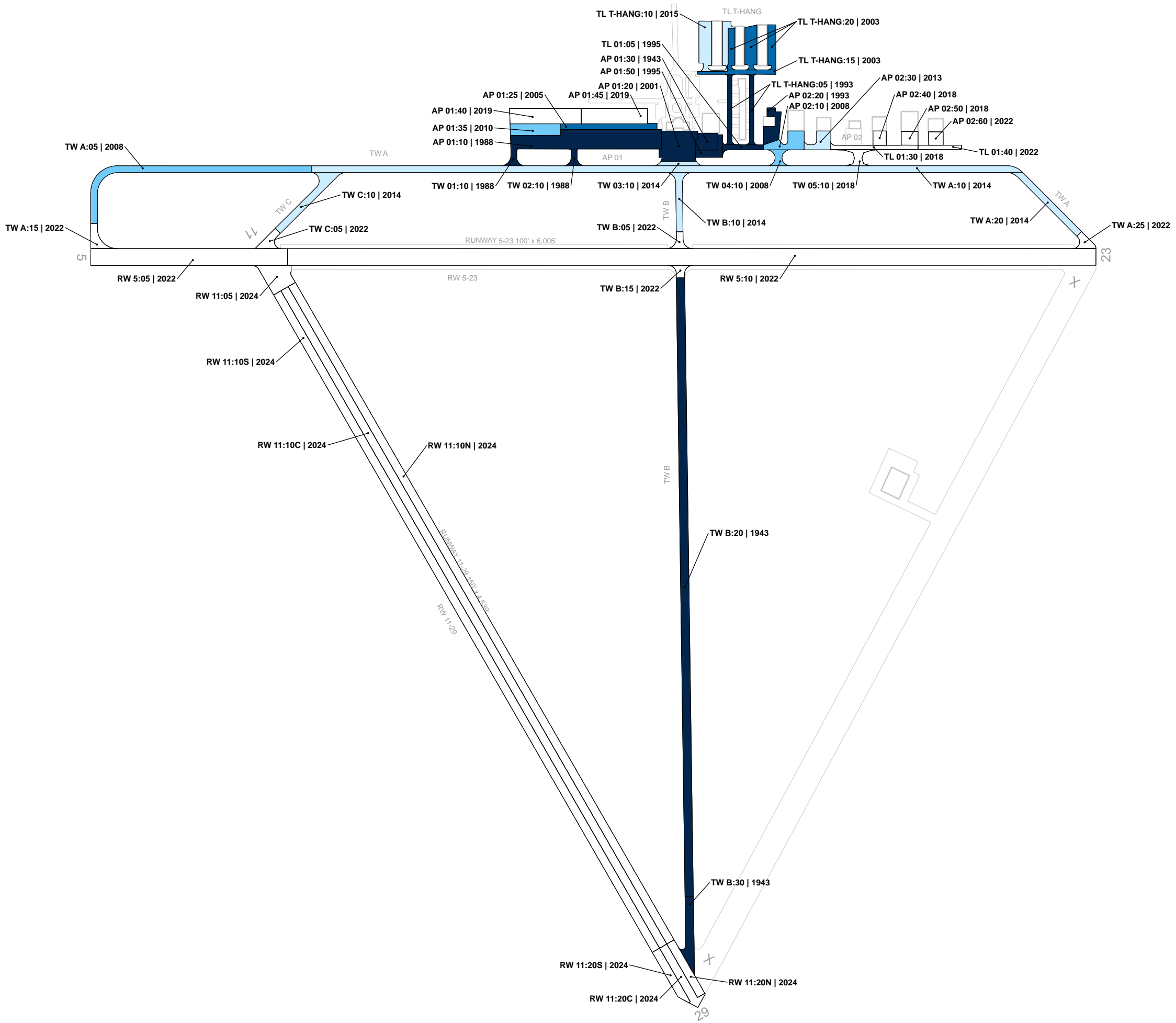
LEGEND

- RW 13-31 — TYPICAL RUNWAY BRANCH ID
- TW A — TYPICAL TAXIWAY BRANCH ID
- AP S — TYPICAL APRON BRANCH ID
- RW 13:10 — PAVEMENT BRANCH ID: SECTION ID
- AAC — NUMBER OF SAMPLE UNITS IN SECTION
- 5 of 15 — NUMBER OF SAMPLE UNITS TO BE INSPECTED
- AC — 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 = 60
AC: 58 PCC: 2

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





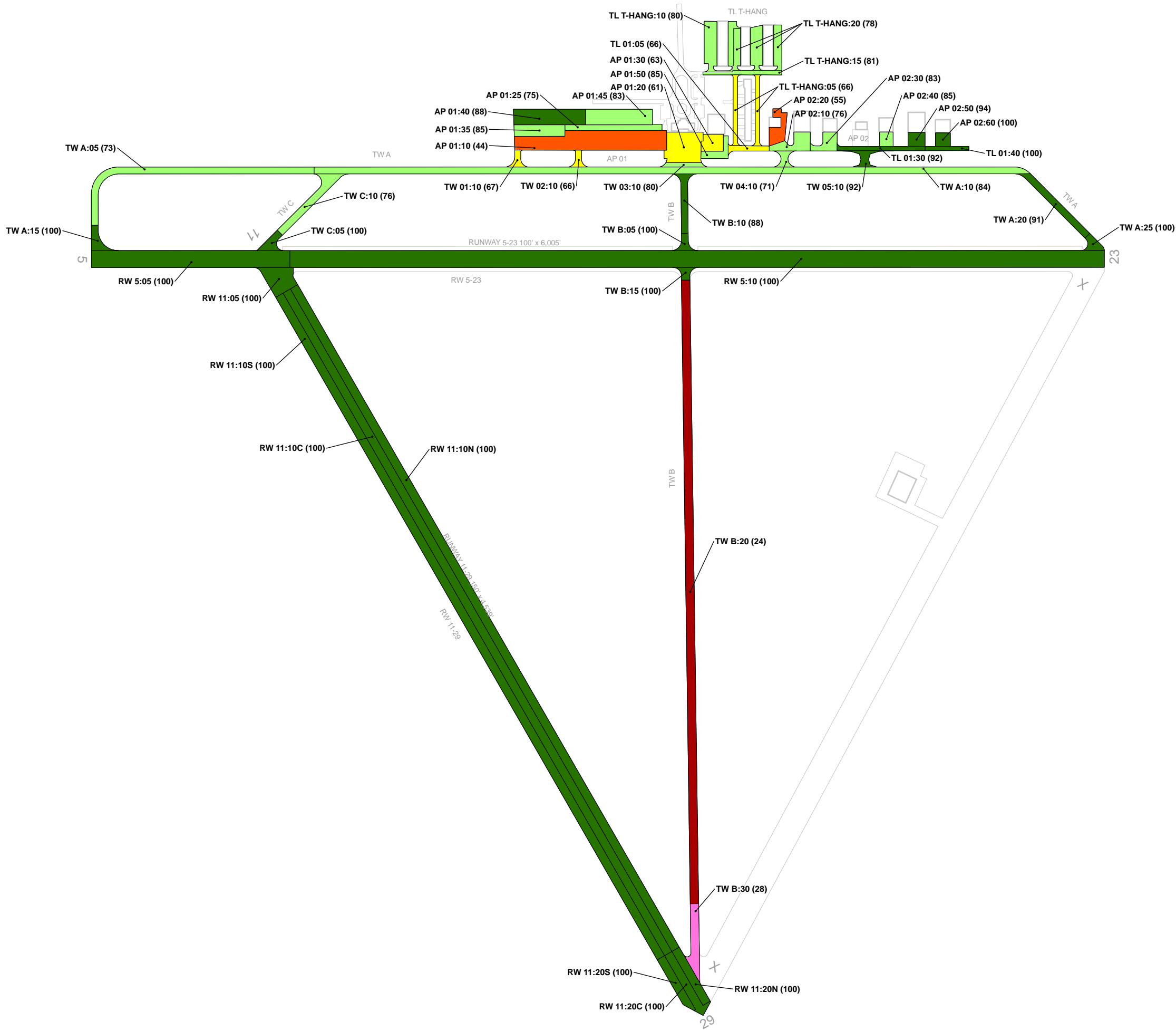
Legend

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





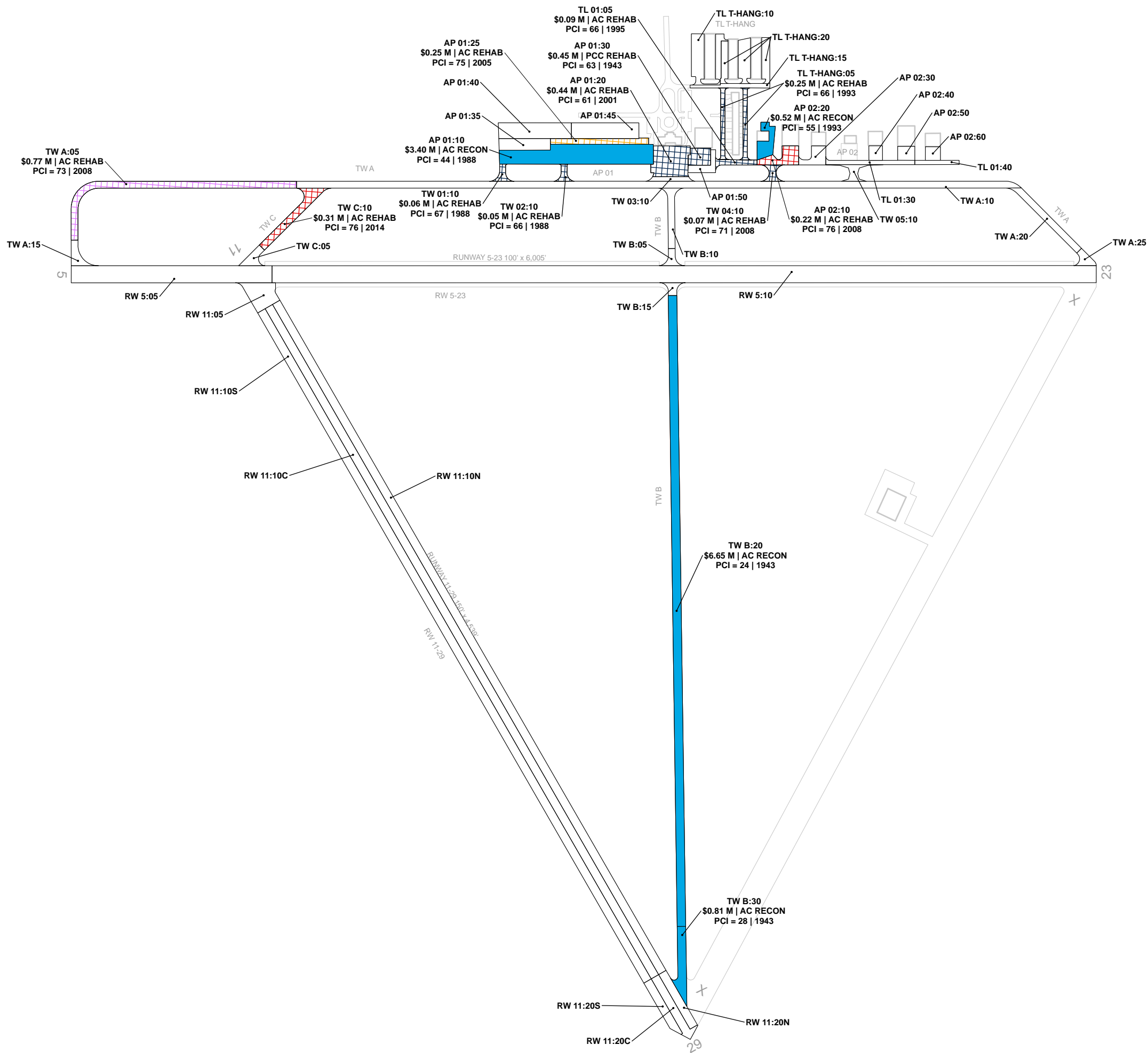
Legend

2023 Pavement Condition Index

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

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





Legend

5-Year Major Rehabilitation Needs

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

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

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





Appendix B – Analysis Tables



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

GGE - Georgetown County Airport

Table B1 – System Inventory Data - Section

Network ID	Branch ID	Branch Use	Section ID	Area (SF)	Surface Type	Estimate of Last Construction Date
GGE	AP 01	Apron	10	94,484	AC	6/1/1988
GGE	AP 01	Apron	20	38,144	AAC	9/1/2001
GGE	AP 01	Apron	25	19,719	AC	5/1/2005
GGE	AP 01	Apron	30	12,750	PCC	6/1/1943
GGE	AP 01	Apron	35	20,473	AC	1/1/2010
GGE	AP 01	Apron	40	39,218	AC	7/1/2019
GGE	AP 01	Apron	45	36,432	AC	7/1/2019
GGE	AP 01	Apron	50	9,679	AC	1/1/1995
GGE	AP 02	Apron	10	17,163	AAC	1/1/2008
GGE	AP 02	Apron	20	14,363	AC	2/1/1993
GGE	AP 02	Apron	30	11,951	AC	1/1/2013
GGE	AP 02	Apron	40	6,800	AC	10/1/2018
GGE	AP 02	Apron	50	8,200	AC	10/1/2018
GGE	AP 02	Apron	60	7,040	AC	7/1/2022
GGE	RW 11	Runway	05	25,232	AAC	1/1/2024
GGE	RW 11	Runway	10C	226,545	AAC	1/1/2024
GGE	RW 11	Runway	10N	226,545	AAC	1/1/2024
GGE	RW 11	Runway	10S	226,545	AAC	1/1/2024
GGE	RW 11	Runway	20C	21,529	AAC	1/1/2024
GGE	RW 11	Runway	20N	18,455	AAC	1/1/2024
GGE	RW 11	Runway	20S	17,263	AAC	1/1/2024
GGE	RW 5	Runway	05	117,665	AAC	1/1/2022
GGE	RW 5	Runway	10	482,839	AAC	1/1/2022
GGE	TL 01	Taxilane	05	7,874	AC	1/1/1995
GGE	TL 01	Taxilane	30	13,144	AC	10/1/2018
GGE	TL 01	Taxilane	40	6,500	AC	7/1/2022
GGE	TL T-HANG	Taxilane	05	21,685	AC	2/1/1993
GGE	TL T-HANG	Taxilane	10	31,217	AC	1/1/2015
GGE	TL T-HANG	Taxilane	15	10,627	AC	1/1/2003
GGE	TL T-HANG	Taxilane	20	39,417	AC	1/1/2003
GGE	TW 01	Taxiway	10	4,873	AC	6/1/1988
GGE	TW 02	Taxiway	10	4,544	AC	6/1/1988
GGE	TW 03	Taxiway	10	6,253	AC	1/1/2014
GGE	TW 04	Taxiway	10	5,952	AAC	1/1/2008
GGE	TW 05	Taxiway	10	7,764	AC	10/1/2018
GGE	TW A	Taxiway	05	62,868	AC	1/1/2008
GGE	TW A	Taxiway	10	168,705	AC	1/1/2014
GGE	TW A	Taxiway	15	9,090	AAC	1/1/2022
GGE	TW A	Taxiway	20	20,942	AC	1/1/2014
GGE	TW A	Taxiway	25	6,764	AAC	1/1/2022
GGE	TW B	Taxiway	05	5,444	AAC	1/1/2022
GGE	TW B	Taxiway	10	15,675	AC	1/1/2014
GGE	TW B	Taxiway	15	4,801	AAC	1/1/2022
GGE	TW B	Taxiway	20	184,793	AC	6/1/1943
GGE	TW B	Taxiway	30	22,571	AC	6/1/1943



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

GGE - Georgetown County Airport

Network ID	Branch ID	Branch Use	Section ID	Area (SF)	Surface Type	Estimate of Last Construction Date
GGE	TW C	Taxiway	05	8,323	AAC	1/1/2022
GGE	TW C	Taxiway	10	23,988	AC	1/1/2014

Table B2 – Current Pavement Condition Index Summary - Branch

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Area-Weighted Avg PCI	Condition Rating
AP 01	Apron	8	270,899	66	Fair
AP 02	Apron	6	65,517	78	Satisfactory
RW 11	Runway	7	762,114	100	Good
RW 5	Runway	2	600,504	100	Good
TL 01	Taxilane	3	27,518	86	Good
TL T-HANG	Taxilane	4	102,946	76	Satisfactory
TW 01	Taxiway	1	4,873	67	Fair
TW 02	Taxiway	1	4,544	66	Fair
TW 03	Taxiway	1	6,253	80	Satisfactory
TW 04	Taxiway	1	5,952	71	Satisfactory
TW 05	Taxiway	1	7,764	92	Good
TW A	Taxiway	5	268,369	83	Satisfactory
TW B	Taxiway	5	233,284	32	Very Poor
TW C	Taxiway	2	32,311	82	Satisfactory



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

GGE - Georgetown County Airport

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

Network ID	Branch ID	Branch Use	Section ID	Area (SF)	Surface	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other	Sample Units Inspected	Total Sample Units in Section
GGE	AP 01	Apron	10	94,484	AC	44	Poor	99	0	1	5	23
GGE	AP 01	Apron	20	38,144	AAC	61	Fair	50	0	50	2	8
GGE	AP 01	Apron	25	19,719	AC	75	Satisfactory	100	0	0	1	4
GGE	AP 01	Apron	30	12,750	PCC	63	Fair	0	44	56	2	6
GGE	AP 01	Apron	35	20,473	AC	85	Satisfactory	100	0	0	1	4
GGE	AP 01	Apron	40	39,218	AC	88	Good	100	0	0	2	10
GGE	AP 01	Apron	45	36,432	AC	83	Satisfactory	100	0	0	2	10
GGE	AP 01	Apron	50	9,679	AC	85	Satisfactory	100	0	0	1	2
GGE	AP 02	Apron	10	17,163	AAC	76	Satisfactory	100	0	0	1	3
GGE	AP 02	Apron	20	14,363	AC	55	Poor	100	0	0	1	3
GGE	AP 02	Apron	30	11,951	AC	83	Satisfactory	100	0	0	2	3
GGE	AP 02	Apron	40	6,800	AC	85	Satisfactory	100	0	0	1	2
GGE	AP 02	Apron	50	8,200	AC	94	Good	100	0	0	1	2
GGE	AP 02	Apron	60	7,040	AC	100	Good	0	0	0	0	0
GGE	RW 11	Runway	05	25,232	AAC	100	Good	0	0	0	0	0
GGE	RW 11	Runway	10C	226,545	AAC	100	Good	0	0	0	0	0
GGE	RW 11	Runway	10N	226,545	AAC	100	Good	0	0	0	0	0
GGE	RW 11	Runway	10S	226,545	AAC	100	Good	0	0	0	0	0
GGE	RW 11	Runway	20C	21,529	AAC	100	Good	0	0	0	0	0
GGE	RW 11	Runway	20N	18,455	AAC	100	Good	0	0	0	0	0
GGE	RW 11	Runway	20S	17,263	AAC	100	Good	0	0	0	0	0
GGE	RW 5	Runway	05	117,665	AAC	100	Good	0	0	0	0	0
GGE	RW 5	Runway	10	482,839	AAC	100	Good	0	0	0	0	0
GGE	TL 01	Taxilane	05	7,874	AC	66	Fair	100	0	0	1	2
GGE	TL 01	Taxilane	30	13,144	AC	92	Good	100	0	0	1	3
GGE	TL 01	Taxilane	40	6,500	AC	100	Good	0	0	0	0	0
GGE	TL T-HANG	Taxilane	05	21,685	AC	66	Fair	100	0	0	1	4
GGE	TL T-HANG	Taxilane	10	31,217	AC	80	Satisfactory	100	0	0	2	6
GGE	TL T-HANG	Taxilane	15	10,627	AC	81	Satisfactory	100	0	0	1	3
GGE	TL T-HANG	Taxilane	20	39,417	AC	78	Satisfactory	100	0	0	2	7
GGE	TW 01	Taxiway	10	4,873	AC	67	Fair	100	0	0	1	1
GGE	TW 02	Taxiway	10	4,544	AC	66	Fair	100	0	0	1	1



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

GGE - Georgetown County 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
GGE	TW 03	Taxiway	10	6,253	AC	80	Satisfactory	100	0	0	1	2
GGE	TW 04	Taxiway	10	5,952	AAC	71	Satisfactory	100	0	0	1	1
GGE	TW 05	Taxiway	10	7,764	AC	92	Good	100	0	0	1	2
GGE	TW A	Taxiway	05	62,868	AC	73	Satisfactory	100	0	0	4	15
GGE	TW A	Taxiway	10	168,705	AC	84	Satisfactory	100	0	0	9	42
GGE	TW A	Taxiway	15	9,090	AAC	100	Good	0	0	0	0	0
GGE	TW A	Taxiway	20	20,942	AC	91	Good	100	0	0	1	5
GGE	TW A	Taxiway	25	6,764	AAC	100	Good	0	0	0	0	0
GGE	TW B	Taxiway	05	5,444	AAC	100	Good	0	0	0	0	0
GGE	TW B	Taxiway	10	15,675	AC	88	Good	100	0	0	1	4
GGE	TW B	Taxiway	15	4,801	AAC	100	Good	0	0	0	0	0
GGE	TW B	Taxiway	20	184,793	AC	24	Serious	88	0	12	8	37
GGE	TW B	Taxiway	30	22,571	AC	28	Very Poor	72	0	28	1	4
GGE	TW C	Taxiway	05	8,323	AAC	100	Good	0	0	0	0	0
GGE	TW C	Taxiway	10	23,988	AC	76	Satisfactory	100	0	0	1	5



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

GGE - Georgetown County Airport

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

Network ID	Branch ID	Section ID	Current PCI	Forecasted PCI				
				2024	2025	2026	2027	2028
GGE	AP 01	10	44	42	40	37	34	31
GGE	AP 01	20	61	60	59	58	57	56
GGE	AP 01	25	75	74	72	71	69	68
GGE	AP 01	30	63	63	62	61	61	60
GGE	AP 01	35	85	83	81	79	78	76
GGE	AP 01	40	88	86	84	82	80	78
GGE	AP 01	45	83	81	79	78	76	74
GGE	AP 01	50	85	83	81	79	78	76
GGE	AP 02	10	76	74	73	71	70	69
GGE	AP 02	20	55	54	53	52	50	49
GGE	AP 02	30	83	81	79	78	76	74
GGE	AP 02	40	85	83	81	79	78	76
GGE	AP 02	50	94	92	90	88	86	84
GGE	AP 02	60	100	97	94	92	90	88
GGE	RW 11	05	100	100	96	93	90	88
GGE	RW 11	10C	100	100	96	93	90	88
GGE	RW 11	10N	100	100	96	93	90	88
GGE	RW 11	10S	100	100	96	93	90	88
GGE	RW 11	20C	100	100	96	93	90	88
GGE	RW 11	20N	100	100	96	93	90	88
GGE	RW 11	20S	100	100	96	93	90	88
GGE	RW 5	05	100	93	90	88	86	84
GGE	RW 5	10	100	93	90	88	86	84
GGE	TL 01	05	66	65	63	62	60	59
GGE	TL 01	30	92	91	89	88	86	85
GGE	TL 01	40	100	98	96	95	94	92
GGE	TL T-HANG	05	66	65	63	62	60	59
GGE	TL T-HANG	10	80	79	77	76	74	73
GGE	TL T-HANG	15	81	80	78	77	75	74
GGE	TL T-HANG	20	78	77	75	74	72	71
GGE	TW 01	10	67	66	64	63	61	60
GGE	TW 02	10	66	65	63	62	60	59
GGE	TW 03	10	80	79	77	76	74	73
GGE	TW 04	10	71	70	68	67	65	64
GGE	TW 05	10	92	91	89	88	86	85
GGE	TW A	05	73	72	70	69	67	66
GGE	TW A	10	84	83	81	80	78	77
GGE	TW A	15	100	97	96	94	93	92
GGE	TW A	20	91	90	88	87	85	84
GGE	TW A	25	100	97	96	94	93	92
GGE	TW B	05	100	97	96	94	93	92
GGE	TW B	10	88	87	85	84	82	81
GGE	TW B	15	100	97	96	94	93	92
GGE	TW B	20	24	23	21	20	18	17
GGE	TW B	30	28	27	25	24	22	21



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

GGE - Georgetown County Airport

Network ID	Branch ID	Section ID	Current PCI	Forecasted PCI				
				2024	2025	2026	2027	2028
GGE	TWC	05	100	97	96	94	93	92
GGE	TWC	10	76	75	73	72	70	69



Appendix C – Maintenance and Rehabilitation Tables

Table C1 – Localized Maintenance Summary by Policy Type

Localized Maintenance Category	Localized Work Type	Rough Estimate of Work Quantity	Work Units	Planning Material Cost
Localized Preventive Maintenance	AC Crack Sealing Narrow	11,456	LF	\$ 40,190
	Surface Seal	108,092	SF	\$ 178,450
Localized Preventive Maintenance Total =				\$ 218,640
Localized Stopgap Maintenance	AC Crack Sealing Narrow	62,895	LF	\$ 220,160
	Surface Seal	214,975	SF	\$ 354,740
	PCC Crack Sealing	77	LF	\$ 540
	PCC Partial-Depth Patching	67	SF	\$ 5,960
Localized Stopgap Maintenance Total =				\$ 581,400
Planning-Level Localized M&R Needs =				\$ 800,040

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

Network ID	Branch ID	Section ID	Area (SF)	Start PCI	End PCI	Cost
GGE	AP 01	10	94,484	44	59	\$ 42,160
GGE	AP 01	20	38,144	61	66	\$ 15,740
GGE	AP 01	25	19,719	75	80	\$ 6,860
GGE	AP 01	30	12,750	63	79	\$ 6,500
GGE	AP 01	35	20,473	85	85	\$ 2,090
GGE	AP 01	40	39,218	88	88	\$ 2,880
GGE	AP 01	45	36,432	83	87	\$ 2,660
GGE	AP 01	50	9,679	85	94	\$ 4,000
GGE	AP 02	10	17,163	76	100	\$ 28,320
GGE	AP 02	20	14,363	55	66	\$ 3,450
GGE	AP 02	30	11,951	83	91	\$ 2,180
GGE	AP 02	40	6,800	85	85	\$ 720
GGE	AP 02	50	8,200	94	94	\$ -
GGE	AP 02	60	7,040	100	100	\$ -
GGE	RW 11	05	25,232	100	100	\$ -
GGE	RW 11	10C	226,545	100	100	\$ -
GGE	RW 11	10N	226,545	100	100	\$ -
GGE	RW 11	10S	226,545	100	100	\$ -



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

GGE - Georgetown County Airport

Network ID	Branch ID	Section ID	Area (SF)	Start PCI	End PCI	Cost
GGE	RW 11	20C	21,529	100	100	\$ -
GGE	RW 11	20N	18,455	100	100	\$ -
GGE	RW 11	20S	17,263	100	100	\$ -
GGE	RW 5	05	117,665	100	100	\$ -
GGE	RW 5	10	482,839	100	100	\$ -
GGE	TL 01	05	7,874	66	66	\$ -
GGE	TL 01	30	13,144	92	94	\$ 440
GGE	TL 01	40	6,500	100	100	\$ -
GGE	TL T-HANG	05	21,685	66	66	\$ -
GGE	TL T-HANG	10	31,217	80	82	\$ 6,030
GGE	TL T-HANG	15	10,627	81	91	\$ 4,570
GGE	TL T-HANG	20	39,417	78	86	\$ 19,090
GGE	TW 01	10	4,873	67	67	\$ -
GGE	TW 02	10	4,544	66	71	\$ 1,310
GGE	TW 03	10	6,253	80	86	\$ 3,160
GGE	TW 04	10	5,952	71	88	\$ 7,650
GGE	TW 05	10	7,764	92	94	\$ 260
GGE	TW A	05	62,868	73	73	\$ -
GGE	TW A	10	168,705	84	87	\$ 15,710
GGE	TW A	15	9,090	100	100	\$ -
GGE	TW A	20	20,942	91	94	\$ 350
GGE	TW A	25	6,764	100	100	\$ -
GGE	TW B	05	5,444	100	100	\$ -
GGE	TW B	10	15,675	88	90	\$ 500
GGE	TW B	15	4,801	100	100	\$ -
GGE	TW B	20	184,793	24	56	\$ 444,300
GGE	TW B	30	22,571	28	50	\$ 59,550
GGE	TW C	05	8,323	100	100	\$ -
GGE	TW C	10	23,988	76	88	\$ 2,340



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE



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
GGE	AP 01	25	L & T CR	Low	1,028	LF	5.2%	Preventive	AC Crack Sealing Narrow	1,029	LF	\$ 3.50	\$ 3,600
GGE	AP 01	25	RAVELING	Low	1,972	SF	10.0%	Preventive	Surface Seal	1,972	SF	\$ 1.65	\$ 3,260
GGE	AP 01	35	L & T CR	Low	596	LF	2.9%	Preventive	AC Crack Sealing Narrow	596	LF	\$ 3.50	\$ 2,090
GGE	AP 01	40	L & T CR	Low	821	LF	2.1%	Preventive	AC Crack Sealing Narrow	821	LF	\$ 3.50	\$ 2,880
GGE	AP 01	45	L & T CR	Low	559	LF	1.5%	Preventive	AC Crack Sealing Narrow	559	LF	\$ 3.50	\$ 1,960
GGE	AP 01	45	L & T CR	Medium	198	LF	0.5%	Preventive	AC Crack Sealing Narrow	198	LF	\$ 3.50	\$ 700
GGE	AP 01	50	WEATHERING	Medium	2,419	SF	25.0%	Preventive	Surface Seal	2,419	SF	\$ 1.65	\$ 4,000
GGE	AP 02	10	RAVELING	Low	3,434	SF	20.0%	Preventive	Surface Seal	3,434	SF	\$ 1.65	\$ 5,670
GGE	AP 02	10	WEATHERING	Medium	13,729	SF	80.0%	Preventive	Surface Seal	13,729	SF	\$ 1.65	\$ 22,660
GGE	AP 02	30	L & T CR	Low	40	LF	0.3%	Preventive	AC Crack Sealing Narrow	40	LF	\$ 3.50	\$ 140
GGE	AP 02	30	L & T CR	Medium	85	LF	0.7%	Preventive	AC Crack Sealing Narrow	85	LF	\$ 3.50	\$ 300
GGE	AP 02	30	WEATHERING	Medium	1,054	SF	8.8%	Preventive	Surface Seal	1,054	SF	\$ 1.65	\$ 1,740
GGE	AP 02	40	L & T CR	Low	204	LF	3.0%	Preventive	AC Crack Sealing Narrow	204	LF	\$ 3.50	\$ 720
GGE	TL 01	30	WEATHERING	Medium	263	SF	2.0%	Preventive	Surface Seal	263	SF	\$ 1.65	\$ 440
GGE	TL T-HANG	10	L & T CR	Low	1,399	LF	4.4%	Preventive	AC Crack Sealing Narrow	1,399	LF	\$ 3.50	\$ 4,900
GGE	TL T-HANG	10	WEATHERING	Medium	682	SF	2.2%	Preventive	Surface Seal	682	SF	\$ 1.65	\$ 1,130
GGE	TL T-HANG	15	L & T CR	Low	44	LF	0.4%	Preventive	AC Crack Sealing Narrow	44	LF	\$ 3.50	\$ 160
GGE	TL T-HANG	15	WEATHERING	Medium	2,676	SF	25.0%	Preventive	Surface Seal	2,676	SF	\$ 1.65	\$ 4,420
GGE	TL T-HANG	20	L & T CR	Low	704	LF	1.7%	Preventive	AC Crack Sealing Narrow	704	LF	\$ 3.50	\$ 2,470
GGE	TL T-HANG	20	WEATHERING	Medium	10,074	SF	24.9%	Preventive	Surface Seal	10,074	SF	\$ 1.65	\$ 16,630
GGE	TW 03	10	L & T CR	Low	164	LF	2.6%	Preventive	AC Crack Sealing Narrow	164	LF	\$ 3.50	\$ 580
GGE	TW 03	10	WEATHERING	Medium	1,564	SF	25.0%	Preventive	Surface Seal	1,564	SF	\$ 1.65	\$ 2,590
GGE	TW 04	10	L & T CR	Low	151	LF	2.5%	Preventive	AC Crack Sealing Narrow	151	LF	\$ 3.50	\$ 530
GGE	TW 04	10	RAVELING	Low	1,078	SF	18.1%	Preventive	Surface Seal	1,078	SF	\$ 1.65	\$ 1,780
GGE	TW 04	10	WEATHERING	Medium	3,234	SF	54.3%	Preventive	Surface Seal	3,234	SF	\$ 1.65	\$ 5,340
GGE	TW 05	10	WEATHERING	Medium	154	SF	2.0%	Preventive	Surface Seal	154	SF	\$ 1.65	\$ 260
GGE	TW A	05	L & T CR	Low	1,343	LF	2.1%	Preventive	AC Crack Sealing Narrow	1,343	LF	\$ 3.50	\$ 4,710
GGE	TW A	05	L & T CR	Medium	90	LF	0.1%	Preventive	AC Crack Sealing Narrow	90	LF	\$ 3.50	\$ 320
GGE	TW A	05	WEATHERING	Medium	62,868	SF	100.0%	Preventive	Surface Seal	62,868	SF	\$ 1.65	\$ 103,740
GGE	TW A	10	L & T CR	Low	3,515	LF	2.1%	Preventive	AC Crack Sealing Narrow	3,515	LF	\$ 3.50	\$ 12,310
GGE	TW A	10	RAVELING	Low	2,062	SF	1.2%	Preventive	Surface Seal	2,062	SF	\$ 1.65	\$ 3,410
GGE	TW A	20	RAVELING	Low	209	SF	1.0%	Preventive	Surface Seal	210	SF	\$ 1.65	\$ 350
GGE	TW B	10	L & T CR	Low	67	LF	0.4%	Preventive	AC Crack Sealing Narrow	67	LF	\$ 3.50	\$ 240



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

GGE - Georgetown County 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
GGE	TW B	10	RAVELING	Low	157	SF	1.0%	Preventive	Surface Seal	157	SF	\$ 1.65	\$ 260
GGE	TW C	10	L & T CR	Low	234	LF	1.0%	Preventive	AC Crack Sealing Narrow	234	LF	\$ 3.50	\$ 820
GGE	TW C	10	L & T CR	Medium	215	LF	0.9%	Preventive	AC Crack Sealing Narrow	215	LF	\$ 3.50	\$ 760
GGE	TW C	10	RAVELING	Low	463	SF	2.0%	Preventive	Surface Seal	464	SF	\$ 1.65	\$ 770
GGE	AP 01	10	L & T CR	Medium	12,045	LF	12.8%	Stopgap	AC Crack Sealing Narrow	12,045	LF	\$ 3.50	\$ 42,160
GGE	AP 01	20	WEATHERING	Medium	9,534	SF	25.0%	Stopgap	Surface Seal	9,534	SF	\$ 1.65	\$ 15,740
GGE	AP 01	30	LINEAR CR	Medium	6	Slabs	7.5%	Stopgap	PCC Crack Sealing	77	LF	\$ 7.00	\$ 540
GGE	AP 01	30	JOINT SPALL	High	8	Slabs	10.0%	Stopgap	PCC Partial-Depth Patching	67	SF	\$ 90.00	\$ 5,960
GGE	AP 02	20	L & T CR	Medium	985	LF	6.9%	Stopgap	AC Crack Sealing Narrow	985	LF	\$ 3.50	\$ 3,450
GGE	TL 01	05	L & T CR	Medium	75	LF	1.0%	Stopgap	AC Crack Sealing Narrow	75	LF	\$ 3.50	\$ 270
GGE	TL 01	05	RAVELING	Medium	58	SF	0.7%	Stopgap	Surface Seal	57	SF	\$ 1.65	\$ 100
GGE	TL 01	05	WEATHERING	Medium	1,968	SF	25.0%	Stopgap	Surface Seal	1,968	SF	\$ 1.65	\$ 3,250
GGE	TL T-HANG	05	WEATHERING	Medium	2,876	SF	13.3%	Stopgap	Surface Seal	2,876	SF	\$ 1.65	\$ 4,750
GGE	TW 02	10	WEATHERING	Medium	793	SF	17.5%	Stopgap	Surface Seal	793	SF	\$ 1.65	\$ 1,310
GGE	TW B	20	BLOCK CR	Medium	113,275	SF	61.3%	Stopgap	AC Crack Sealing Narrow	34,526	LF	\$ 3.50	\$ 120,850
GGE	TW B	20	L & T CR	Medium	8,384	LF	4.5%	Stopgap	AC Crack Sealing Narrow	8,384	LF	\$ 3.50	\$ 29,350
GGE	TW B	20	RAVELING	Medium	178,250	SF	96.5%	Stopgap	Surface Seal	178,250	SF	\$ 1.65	\$ 294,120
GGE	TW B	30	BLOCK CR	Medium	22,571	SF	100.0%	Stopgap	AC Crack Sealing Narrow	6,880	LF	\$ 3.50	\$ 24,080
GGE	TW B	30	WEATHERING	Medium	21,496	SF	95.2%	Stopgap	Surface Seal	21,497	SF	\$ 1.65	\$ 35,470

Table C4 – 5-Year Major Rehabilitation Needs

Program Year	Network ID	Branch ID	Section ID	Surface	Area (SF)	PCI Before	Rehabilitation Type	Planning Cost Estimate
2024	GGE	AP 01	10	AC	94,484	42	AC Reconstruction	\$ 3,402,000
2024	GGE	AP 01	20	AAC	38,144	60	AC Rehabilitation	\$ 439,000
2024	GGE	AP 01	30	PCC	12,750	63	PCC Rehabilitation	\$ 450,000
2024	GGE	AP 02	20	AC	14,363	54	AC Reconstruction	\$ 518,000
2024	GGE	TL 01	05	AC	7,874	65	AC Rehabilitation	\$ 91,000
2024	GGE	TL T-HANG	05	AC	21,685	65	AC Rehabilitation	\$ 250,000
2024	GGE	TW 01	10	AC	4,873	66	AC Rehabilitation	\$ 57,000
2024	GGE	TW 02	10	AC	4,544	65	AC Rehabilitation	\$ 53,000
2024	GGE	TW 04	10	AAC	5,952	70	AC Rehabilitation	\$ 69,000
2024	GGE	TW B	20	AC	184,793	23	AC Reconstruction	\$ 6,653,000
2024	GGE	TW B	30	AC	22,571	27	AC Reconstruction	\$ 813,000
2026	GGE	TW A	05	AC	62,868	69	AC Rehabilitation	\$ 767,000
2027	GGE	AP 01	25	AC	19,719	69	AC Rehabilitation	\$ 248,000
2028	GGE	AP 02	10	AAC	17,163	69	AC Rehabilitation	\$ 223,000
2028	GGE	TW C	10	AC	23,988	69	AC Rehabilitation	\$ 311,000
Total 5-Year Major Rehabilitation Needs =								\$ 14,344,000



Appendix D – PCI Results Summary



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

GGE - Georgetown County Airport

RW 11

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
RW 11	RUNWAY	7	762,114	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
05	25,232	AAC	2024	-	100	Good	0	0	0
10C	226,545	AAC	2024	-	100	Good	0	0	0
10N	226,545	AAC	2024	-	100	Good	0	0	0
10S	226,545	AAC	2024	-	100	Good	0	0	0
20C	21,529	AAC	2024	-	100	Good	0	0	0
20N	18,455	AAC	2024	-	100	Good	0	0	0
20S	17,263	AAC	2024	-	100	Good	0	0	0

RW 5

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
RW 5	RUNWAY	2	600,504	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
05	117,665	AAC	2022	-	100	Good	0	0	0
10	482,839	AAC	2022	-	100	Good	0	0	0

TW 01

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW 01	TAXIWAY	1	4,873	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
10	4,873	AC	1988	1995	67	Fair	100	0	0



TW 01-10

TW 02

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW 02	TAXIWAY	1	4,544	66	Fair

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	4,544	AC	1988	1995	66	Fair	100	0	0



TW 02-10

TW 03

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW 03	TAXIWAY	1	6,253	80	Satisfactory

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	6,253	AC	2014	-	80	Satisfactory	100	0	0



TW 03-10

TW 04

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW 04	TAXIWAY	1	5,952	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
10	5,952	AAC	2008	-	71	Satisfactory	100	0	0



TW 04-10

TW 05

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW 05	TAXIWAY	1	7,764	92	Good

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	7,764	AC	2018	-	92	Good	100	0	0



TW 05-10

TWA

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW A	TAXIWAY	5	268,369	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
05	62,868	AC	2008	-	73	Satisfactory	100	0	0
10	168,705	AC	2014	-	84	Satisfactory	100	0	0
15	9,090	AAC	2022	-	100	Good	0	0	0
20	20,942	AC	2014	-	91	Good	100	0	0
25	6,764	AAC	2022	-	100	Good	0	0	0



TA A-05



TW A-10



TW A-20

TW B

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW B	TAXIWAY	5	233,284	32	Very Poor

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	5,444	AAC	2022	-	100	Good	0	0	0
10	15,675	AC	2014	-	88	Good	100	0	0
15	4,801	AAC	2022	-	100	Good	0	0	0
20	184,793	AC	1943	-	24	Serious	88	0	12
30	22,571	AC	1943	-	28	Very Poor	72	0	28



TW B-10



TW B-20



TW B-30

TWC

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TWC	TAXIWAY	2	32,311	82	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	8,323	AAC	2022	-	100	Good	0	0	0
10	23,988	AC	2014	-	76	Satisfactory	100	0	0



TW C-10

TL 01

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TL01	TAXILANE	3	27,518	86	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
05	7,874	AC	1995	-	66	Fair	100	0	0
30	13,144	AC	2018	-	92	Good	100	0	0
40	6,500	AC	2022	-	100	Good	0	0	0



TL 01-05



TL 01-30

TL T-HANG

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TL T-HANG	TAXILANE	4	102,946	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
05	21,685	AC	1993	-	66	Fair	100	0	0
10	31,217	AC	2015	-	80	Satisfactory	100	0	0
15	10,627	AC	2003	-	81	Satisfactory	100	0	0
20	39,417	AC	2003	-	78	Satisfactory	100	0	0



TL T-HANG-05



TL T-HANG-10



TL T-HANG-15



TL T-HANG-20

AP 01

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
AP 01	APRON	8	270,899	66	Fair

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	94,484	AC	1988	1995	44	Poor	99	0	1
20	38,144	AAC	2001	-	61	Fair	50	0	50
25	19,719	AC	2005	-	75	Satisfactory	100	0	0
30	12,750	PCC	1943	-	63	Fair	0	44	56
35	20,473	AC	2010	-	85	Satisfactory	100	0	0
40	39,218	AC	2019	-	88	Good	100	0	0
45	36,432	AC	2019	-	83	Satisfactory	100	0	0
50	9,679	AC	1995	-	85	Satisfactory	100	0	0



AP 01-10



AP 01-20



AP 01-25



AP 01-30

AP 02

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
AP 02	APRON	6	65,517	78	Satisfactory

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	17,163	AAC	2008	-	76	Satisfactory	100	0	0
20	14,363	AC	1993	2008	55	Poor	100	0	0
30	11,951	AC	2013	-	83	Satisfactory	100	0	0
40	6,800	AC	2018	-	85	Satisfactory	100	0	0
50	8,200	AC	2018	-	94	Good	100	0	0
60	7,040	AC	2022	-	100	Good	0	0	0



AP 02-10



AP 02-20



AP 02-30



AP 02-40



Appendix E – Re-Inspection Report

Re-Inspection Report

SCAC_2023

Generated Date

5/31/2023

Page 1 of 50

Network: GGE	Name: Georgetown County Airport	
Branch: AP 01	Name: APRON 01	Use: APRON Area: 270,899 SqFt
Section: 10 of 8	From: -	To: - Last Const.: 6/1/1988
Surface: AC	Family: SC2_AP_AC	Zone: Category: G Rank: S
Area: 94,484 SqFt	Length: 116 Ft	Width: 902 Ft
Slabs:	Slab Length: Ft	Slab Width: Ft Joint Length: Ft
Shoulder:	Street Type:	Grade: 0 Lanes: 0

Section Comments:

Work Date: 6/1/1988	Work Type: Surface Course - AC (Layer Construct)	Code: SU-AC	Is Major M&R: False
Work Date: 6/1/1988	Work Type: Base Course - Aggregate	Code: BA-AG	Is Major M&R: False
Work Date: 6/1/1988	Work Type: New Construction - AC	Code: NC-AC	Is Major M&R: True
Work Date: 6/1/1995	Work Type: Surface Treatment - Seal Coat	Code: ST-SC	Is Major M&R: False

Last Insp. Date: 1/26/2023 **TotalSamples:** 23 **Surveyed:** 5

Conditions: PCI: 44

Inspection Comments:

Sample Number: 04 **Type:** R **Area:** 3281.00 SqFt **PCI:** 51

Sample Comments:

48	L & T CR	L	69.00 Ft
48	L & T CR	M	440.00 Ft
52	RAVELING	L	3281.00 SqFt

Sample Number: 08 **Type:** R **Area:** 3791.00 SqFt **PCI:** 46

Sample Comments:

48	L & T CR	L	171.00 Ft
48	L & T CR	M	594.00 Ft
52	RAVELING	L	3791.00 SqFt

Sample Number: 12 **Type:** R **Area:** 4642.00 SqFt **PCI:** 45

Sample Comments:

48	L & T CR	L	492.00 Ft
48	L & T CR	M	489.00 Ft
52	RAVELING	L	4642.00 SqFt

Sample Number: 16 **Type:** R **Area:** 4642.00 SqFt **PCI:** 44

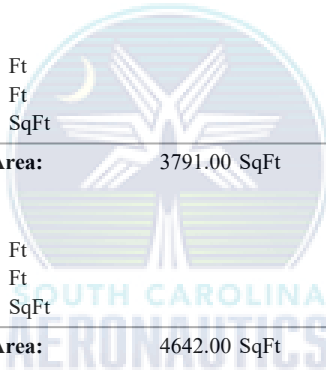
Sample Comments:

48	L & T CR	L	340.00 Ft
48	L & T CR	M	696.00 Ft
52	RAVELING	L	4642.00 SqFt

Sample Number: 20 **Type:** R **Area:** 4643.00 SqFt **PCI:** 39

Sample Comments:

45	DEPRESSION	L	56.00 SqFt
48	L & T CR	L	693.00 Ft
48	L & T CR	M	458.00 Ft
52	RAVELING	L	4643.00 SqFt



Network: GGE **Name:** Georgetown County Airport

Branch: AP 01 **Name:** APRON 01 **Use:** APRON **Area:** 270,899 SqFt

Section: 20 of 8 **From:** - **To:** - **Last Const.:** 9/1/2001

Surface: AAC **Family:** SC2_AP_AC **Zone:** **Category:** G **Rank:** P

Area: 38,144 SqFt **Length:** 205 Ft **Width:** 180 Ft

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

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

Section Comments:

Work Date: 6/1/1943 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 6/1/1977 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 9/1/2001 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Last Insp. Date: 1/26/2023 **TotalSamples:** 8 **Surveyed:** 2

Conditions: PCI: 61

Inspection Comments:

Sample Number: 03 **Type:** R **Area:** 5448.00 SqFt **PCI:** 54

Sample Comments:

42 BLEEDING N 392.00 SqFt

48 L & T CR L 121.00 Ft

57 WEATHERING L 4086.00 SqFt

57 WEATHERING M 1362.00 SqFt

Sample Number: 05 **Type:** R **Area:** 3506.00 SqFt **PCI:** 73

Sample Comments:

42 BLEEDING N 74.00 SqFt

48 L & T CR L 138.00 Ft

57 WEATHERING L 2630.00 SqFt

57 WEATHERING M 876.00 SqFt



Network: GGE **Name:** Georgetown County Airport

Branch: AP 01 **Name:** APRON 01 **Use:** APRON **Area:** 270,899 SqFt

Section: 25 of 8 **From:** - **To:** - **Last Const.:** 5/1/2005

Surface: AC **Family:** SC2_AP_AC **Zone:** **Category:** **Rank:** S

Area: 19,719 SqFt **Length:** 575 Ft **Width:** 34 Ft

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

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

Section Comments:

Work Date: 5/1/2005 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 1/26/2023 **TotalSamples:** 4 **Surveyed:** 1

Conditions: PCI: 75

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 5100.00 SqFt **PCI:** 75

Sample Comments:

48 L & T CR L 266.00 Ft
52 RAVELING L 510.00 SqFt
57 WEATHERING L 4590.00 SqFt



Network: GGE **Name:** Georgetown County Airport

Branch: AP 01 **Name:** APRON 01 **Use:** APRON **Area:** 270,899 SqFt

Section: 30 of 8 **From:** - **To:** - **Last Const.:** 6/1/1943

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

Area: 12,750 SqFt **Length:** 133 Ft **Width:** 120 Ft

Slabs: 82 **Slab Length:** 12 Ft **Slab Width:** 12 Ft **Joint Length:** 2,301 Ft

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

Section Comments:

Work Date: 6/1/1943 **Work Type:** Surface Course - PCC (Layer Construct) **Code:** SU-PC **Is Major M&R:** True

Work Date: 6/1/1943 **Work Type:** New Construction - PCC **Code:** NC-PC **Is Major M&R:** True

Work Date: 9/1/2001 **Work Type:** Patching - PCC **Code:** PA-PCC **Is Major M&R:** False

Last Insp. Date: 1/26/2023 **TotalSamples:** 6 **Surveyed:** 2

Conditions: PCI: 63

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 20.00 Slabs **PCI:** 68

Sample Comments:

63 LINEAR CR M 3.00 Slabs
66 SMALL PATCH L 2.00 Slabs
72 SHAT. SLAB L 1.00 Slabs
74 JOINT SPALL L 1.00 Slabs

Sample Number: 05 **Type:** R **Area:** 20.00 Slabs **PCI:** 59

Sample Comments:

62 CORNER BREAK L 2.00 Slabs
67 LARGE PATCH L 5.00 Slabs
74 JOINT SPALL L 1.00 Slabs
74 JOINT SPALL H 4.00 Slabs



Network: GGE **Name:** Georgetown County Airport

Branch: AP 01 **Name:** APRON 01 **Use:** APRON **Area:** 270,899 SqFt

Section: 35 of 8 **From:** - **To:** - **Last Const.:** 1/1/2010

Surface: AC **Family:** SC2_AP_AC **Zone:** **Category:** **Rank:** S

Area: 20,473 SqFt **Length:** 300 Ft **Width:** 68 Ft

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

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

Section Comments:

Work Date: 1/1/2010 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 1/26/2023 **Total Samples:** 4 **Surveyed:** 1

Conditions: PCI: 85

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5118.00 SqFt **PCI:** 85

Sample Comments:

48 L & T CR L 149.00 Ft
57 WEATHERING L 5118.00 SqFt



Network: GGE **Name:** Georgetown County Airport

Branch: AP 01 **Name:** APRON 01 **Use:** APRON **Area:** 270,899 SqFt

Section: 40 of 8 **From:** - **To:** - **Last Const.:** 7/1/2019

Surface: AC **Family:** SC2_AP_AC **Zone:** **Category:** **Rank:** T

Area: 39,218 SqFt **Length:** 425 Ft **Width:** 92 Ft

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

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

Section Comments:

Work Date: 7/1/2019 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 7/2/2019 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 7/3/2019 **Work Type:** Surface Course - AC (Layer Construct) **Code:** LC-AC **Is Major M&R:** False

Work Date: 7/4/2019 **Work Type:** Surface Course - AC (Layer Construct) **Code:** LC-AC **Is Major M&R:** False

Last Insp. Date: 1/26/2023 **TotalSamples:** 10 **Surveyed:** 2

Conditions: PCI: 88

Inspection Comments:

Sample Number: 03 **Type:** R **Area:** 3680.00 SqFt **PCI:** 88

Sample Comments:

48 L & T CR L 73.00 Ft
57 WEATHERING L 1840.00 SqFt

Sample Number: 07 **Type:** R **Area:** 3680.00 SqFt **PCI:** 87

Sample Comments:

48 L & T CR L 81.00 Ft
57 WEATHERING L 1840.00 SqFt



Network: GGE **Name:** Georgetown County Airport

Branch: AP 01 **Name:** APRON 01 **Use:** APRON **Area:** 270,899 SqFt

Section: 45 of 8 **From:** - **To:** - **Last Const.:** 7/1/2019

Surface: AC **Family:** SC2_AP_AC **Zone:** **Category:** **Rank:** S

Area: 36,432 SqFt **Length:** 396 Ft **Width:** 92 Ft

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

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

Section Comments:

Work Date: 7/1/2019 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 7/2/2019 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 7/3/2019 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 7/4/2019 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Last Insp. Date: 1/26/2023 **TotalSamples:** 10 **Surveyed:** 2

Conditions: PCI: 83

Inspection Comments:

Sample Number: 03 **Type:** R **Area:** 3680.00 SqFt **PCI:** 80

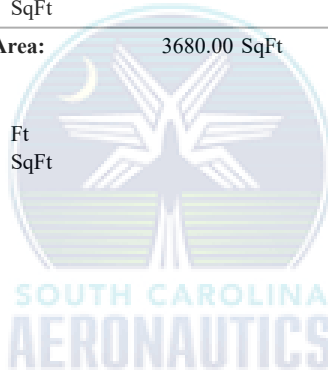
Sample Comments:

48 L & T CR L 30.00 Ft
48 L & T CR M 40.00 Ft
57 WEATHERING L 3680.00 SqFt

Sample Number: 06 **Type:** R **Area:** 3680.00 SqFt **PCI:** 87

Sample Comments:

48 L & T CR L 83.00 Ft
57 WEATHERING L 3680.00 SqFt



Network: GGE **Name:** Georgetown County Airport

Branch: AP 01 **Name:** APRON 01 **Use:** APRON **Area:** 270,899 SqFt

Section: 50 of 8 **From:** - **To:** - **Last Const.:** 1/1/1995

Surface: AC **Family:** SC2_AP_AC **Zone:** **Category:** **Rank:** T

Area: 9,679 SqFt **Length:** 162 Ft **Width:** 60 Ft

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

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

Section Comments:

Work Date: 1/1/1995 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 1/26/2023 **TotalSamples:** 2 **Surveyed:** 1

Conditions: PCI: 85

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5818.00 SqFt **PCI:** 85

Sample Comments:

57 WEATHERING L 4364.00 SqFt

57 WEATHERING M 1454.00 SqFt



Network:	GGE	Name:	Georgetown County Airport				
Branch:	AP 02	Name:	APRON 02	Use:	APRON	Area:	65,517 SqFt
Section:	10	of 6	From:	-	To:	-	Last Const.: 1/1/2008
Surface:	AAC	Family:	SC2_AP_AC	Zone:		Category:	G
Area:	17,163 SqFt	Length:	230 Ft	Width:	75 Ft	Rank:	S
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft
Shoulder:		Street Type:		Grade:	0	Lanes:	0
Section Comments:							
Work Date:	2/1/1993	Work Type:	Surface Course - AC (Layer Construct)		Code:	SU-AC	Is Major M&R: False
Work Date:	2/1/1993	Work Type:	New Construction - AC		Code:	NC-AC	Is Major M&R: True
Work Date:	1/1/2008	Work Type:	Overlay - AC Structural		Code:	OL-AS	Is Major M&R: True
Last Insp. Date:	1/26/2023	TotalSamples:	3	Surveyed:	1		
Conditions:	PCI:	76					
Inspection Comments:							
Sample Number:	03	Type:	R	Area:	5928.00 SqFt	PCI:	76
Sample Comments:							
52	RAVELING	L	1186.00	SqFt			
57	WEATHERING	M	4742.00	SqFt			



Network: GGE **Name:** Georgetown County Airport

Branch: AP 02 **Name:** APRON 02 **Use:** APRON **Area:** 65,517 SqFt

Section: 20 of 6 **From:** - **To:** - **Last Const.:** 2/1/1993

Surface: AC **Family:** SC2_AP_AC **Zone:** **Category:** G **Rank:** S

Area: 14,363 SqFt **Length:** 165 Ft **Width:** 85 Ft

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

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

Section Comments:

Work Date: 2/1/1993 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 2/1/1993 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

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

Last Insp. Date: 1/26/2023 **TotalSamples:** 3 **Surveyed:** 1

Conditions: PCI: 55

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 5644.00 SqFt **PCI:** 55

Sample Comments:

48 L & T CR L 200.00 Ft
48 L & T CR M 387.00 Ft
52 RAVELING L 282.00 SqFt
57 WEATHERING L 5362.00 SqFt



Network: GGE **Name:** Georgetown County Airport

Branch: AP 02 **Name:** APRON 02 **Use:** APRON **Area:** 65,517 SqFt

Section: 30 of 6 **From:** - **To:** - **Last Const.:** 1/1/2013

Surface: AC **Family:** SC2_AP_AC **Zone:** **Category:** **Rank:** S

Area: 11,951 SqFt **Length:** 239 Ft **Width:** 50 Ft

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

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

Section Comments:

Work Date: 1/1/2013 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 1/26/2023 **Total Samples:** 3 **Surveyed:** 2

Conditions: PCI: 83

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4951.00 SqFt **PCI:** 88

Sample Comments:

57 WEATHERING L 4208.00 SqFt

57 WEATHERING M 743.00 SqFt

Sample Number: 02 **Type:** R **Area:** 3474.00 SqFt **PCI:** 77

Sample Comments:

48 L & T CR L 28.00 Ft

48 L & T CR M 60.00 Ft

57 WEATHERING L 3474.00 SqFt



Network: GGE **Name:** Georgetown County Airport

Branch: AP 02 **Name:** APRON 02 **Use:** APRON **Area:** 65,517 SqFt

Section: 40 of 6 **From:** - **To:** - **Last Const.:** 10/1/2018

Surface: AC **Family:** SC2_AP_AC **Zone:** **Category:** **Rank:** T

Area: 6,800 SqFt **Length:** 85 Ft **Width:** 80 Ft

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

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

Section Comments:

Work Date: 10/1/2018 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 1/26/2023 **TotalSamples:** 2 **Surveyed:** 1

Conditions: PCI: 85

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 3600.00 SqFt **PCI:** 85

Sample Comments:

48 L & T CR L 108.00 Ft
57 WEATHERING L 3600.00 SqFt



Network:	GGE		Name:	Georgetown County Airport					
Branch:	AP 02	Name:	APRON 02	Use:	APRON	Area:	65,517 SqFt		
Section:	50	of 6	From:	-	To:	-	Last Const.:	10/1/2018	
Surface:	AC	Family:	SC2_AP_AC	Zone:		Category:		Rank:	T
Area:	8,200 SqFt	Length:	100 Ft	Width:	82 Ft				
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft		
Shoulder:		Street Type:		Grade:	0	Lanes:	0		
Section Comments:									
Work Date:	10/1/2018	Work Type:	New Construction - AC	Code:	NC-AC	Is Major M&R:	True		
Last Insp. Date:	1/26/2023	Total Samples:	2	Surveyed:	1				
Conditions:	PCI: 94								
Inspection Comments:									
Sample Number:	01	Type:	R	Area:	4000.00 SqFt	PCI:	94		
Sample Comments:									
57	WEATHERING	L		4000.00	SqFt				



Network: GGE **Name:** Georgetown County Airport

Branch: RW 11 **Name:** RUNWAY 11-29 **Use:** RUNWAY **Area:** 762,114 SqFt

Section: 05 of 7 **From:** - **To:** - **Last Const.:** 1/1/2024

Surface: AAC **Family:** SC2_RW_AC **Zone:** **Category:** G **Rank:** S

Area: 25,232 SqFt **Length:** 165 Ft **Width:** 150 Ft

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

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

Section Comments:

Work Date: 6/1/1943 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 6/1/1943 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 6/1/1996 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 2/1/2008 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 1/1/2022 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 1/1/2024 **Work Type:** Mill and Overlay **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 5/11/2016 **Total Samples:** 2 **Surveyed:** 1

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

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5866.00 SqFt **PCI:** 71

Sample Comments:

48 LONGITUDINAL/TRANSVERSE L 248.00 Ft
CRACKING

52 RAVELING L 2346.00 SqFt

57 WEATHERING L 3520.00 SqFt



Network: GGE **Name:** Georgetown County Airport

Branch: RW 11 **Name:** RUNWAY 11-29 **Use:** RUNWAY **Area:** 762,114 SqFt

Section: 10C of 7 **From:** - **To:** - **Last Const.:** 1/1/2024

Surface: AAC **Family:** SC2_RW_AC **Zone:** **Category:** G **Rank:** S

Area: 226,545 SqFt **Length:** 4,531 Ft **Width:** 50 Ft

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

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

Section Comments:

Work Date: 6/1/1943 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 6/1/1943 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 1/1/2024 **Work Type:** Mill and Overlay **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 5/11/2016 **TotalSamples:** 46 **Surveyed:** 10

Conditions: PCI: 28 **NOTE: *** Pre-Construction PCI *****

Inspection Comments:

Sample Number: 04 **Type:** R **Area:** 5000.00 SqFt **PCI:** 31

Sample Comments:

48 LONGITUDINAL/TRANSVERSE L 399.00 Ft
CRACKING
48 LONGITUDINAL/TRANSVERSE M 170.00 Ft
CRACKING
50 PATCHING L 9.00 SqFt
52 RAVELING M 5000.00 SqFt

Sample Number: 08 **Type:** R **Area:** 5000.00 SqFt **PCI:** 32

Sample Comments:

48 LONGITUDINAL/TRANSVERSE L 240.00 Ft
CRACKING
48 LONGITUDINAL/TRANSVERSE M 144.00 Ft
CRACKING
52 RAVELING M 5000.00 SqFt
56 SWELLING L 5.00 SqFt

Sample Number: 12 **Type:** R **Area:** 5000.00 SqFt **PCI:** 30

Sample Comments:

48 LONGITUDINAL/TRANSVERSE L 682.00 Ft
CRACKING
48 LONGITUDINAL/TRANSVERSE M 292.00 Ft
CRACKING
52 RAVELING M 5000.00 SqFt
56 SWELLING L 15.00 SqFt

Sample Number: 20 **Type:** R **Area:** 5000.00 SqFt **PCI:** 23

Sample Comments:

43 BLOCK CRACKING L 2500.00 SqFt
43 BLOCK CRACKING M 1000.00 SqFt
45 DEPRESSION L 75.00 SqFt
48 LONGITUDINAL/TRANSVERSE L 77.00 Ft
CRACKING
52 RAVELING M 5000.00 SqFt
56 SWELLING L 100.00 SqFt

Sample Number: 24 **Type:** R **Area:** 5000.00 SqFt **PCI:** 20

Sample Comments:

43 BLOCK CRACKING L 3000.00 SqFt
43 BLOCK CRACKING M 2000.00 SqFt
45 DEPRESSION L 80.00 SqFt
52 RAVELING M 5000.00 SqFt
56 SWELLING L 300.00 SqFt

Sample Number: 28 **Type:** R **Area:** 5000.00 SqFt **PCI:** 22

Sample Comments:

43	BLOCK CRACKING	L	3750.00	SqFt
43	BLOCK CRACKING	M	1250.00	SqFt
45	DEPRESSION	L	68.00	SqFt
52	RAVELING	M	5000.00	SqFt
56	SWELLING	L	50.00	SqFt

Sample Number: 32 **Type:** R **Area:** 5000.00 SqFt **PCI:** 32

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	416.00	Ft
48	LONGITUDINAL/TRANSVERSE CRACKING	M	178.00	Ft
52	RAVELING	M	5000.00	SqFt
56	SWELLING	L	10.00	SqFt

Sample Number: 36 **Type:** R **Area:** 5000.00 SqFt **PCI:** 31

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	322.00	Ft
48	LONGITUDINAL/TRANSVERSE CRACKING	M	138.00	Ft
52	RAVELING	M	5000.00	SqFt
56	SWELLING	L	30.00	SqFt

Sample Number: 40 **Type:** R **Area:** 5000.00 SqFt **PCI:** 28

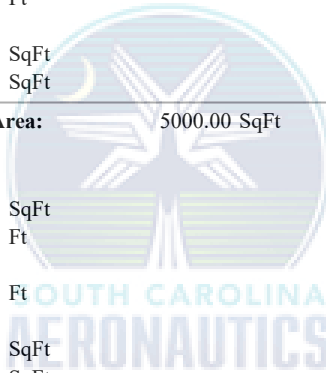
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	408.00	Ft
48	LONGITUDINAL/TRANSVERSE CRACKING	M	174.00	Ft
50	PATCHING	M	6.00	SqFt
52	RAVELING	M	4994.00	SqFt

Sample Number: 44 **Type:** R **Area:** 5000.00 SqFt **PCI:** 31

Sample Comments:

45	DEPRESSION	L	4.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	417.00	Ft
48	LONGITUDINAL/TRANSVERSE CRACKING	M	178.00	Ft
50	PATCHING	L	12.00	SqFt
52	RAVELING	M	4988.00	SqFt



Network:	GGE		Name:	Georgetown County Airport					
Branch:	RW 11	Name:	RUNWAY 11-29	Use:	RUNWAY	Area:	762,114 SqFt		
Section:	10N	of 7	From:	-	To:	-	Last Const.: 1/1/2024		
Surface:	AAC	Family:	SC2_RW_AC	Zone:		Category:	G	Rank:	S
Area:	226,545 SqFt	Length:	4,531 Ft	Width:	50 Ft				
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft		
Shoulder:		Street Type:		Grade:	0	Lanes:	0		
Section Comments:									
Work Date:	6/1/1943	Work Type:	Surface Course - AC (Layer Construct)	Code:	SU-AC	Is Major M&R:	False		
Work Date:	6/1/1943	Work Type:	New Construction - AC	Code:	NC-AC	Is Major M&R:	True		
Work Date:	1/1/2024	Work Type:	Mill and Overlay	Code:	ML-OV	Is Major M&R:	True		
Last Insp. Date:	5/11/2016	TotalSamples:	46	Surveyed:	9				
Conditions:	PCI: 26	NOTE: *** Pre-Construction PCI ***							
Inspection Comments:									
Sample Number:	04	Type:	R	Area:	5000.00 SqFt	PCI:	33		
Sample Comments:									
48	LONGITUDINAL/TRANSVERSE CRACKING	L	880.00 Ft						
50	PATCHING	M	8.00 SqFt						
52	RAVELING	M	4992.00 SqFt						
Sample Number:	08	Type:	R	Area:	5000.00 SqFt	PCI:	31		
Sample Comments:									
48	LONGITUDINAL/TRANSVERSE CRACKING	L	676.00 Ft						
48	LONGITUDINAL/TRANSVERSE CRACKING	M	169.00 Ft						
50	PATCHING	L	12.00 SqFt						
52	RAVELING	M	4988.00 SqFt						
Sample Number:	12	Type:	R	Area:	5000.00 SqFt	PCI:	30		
Sample Comments:									
48	LONGITUDINAL/TRANSVERSE CRACKING	L	628.00 Ft						
48	LONGITUDINAL/TRANSVERSE CRACKING	M	157.00 Ft						
52	RAVELING	M	5000.00 SqFt						
56	SWELLING	L	50.00 SqFt						
Sample Number:	20	Type:	R	Area:	5000.00 SqFt	PCI:	21		
Sample Comments:									
43	BLOCK CRACKING	L	2000.00 SqFt						
43	BLOCK CRACKING	M	2000.00 SqFt						
45	DEPRESSION	L	225.00 SqFt						
48	LONGITUDINAL/TRANSVERSE CRACKING	L	89.00 Ft						
52	RAVELING	M	5000.00 SqFt						
56	SWELLING	L	225.00 SqFt						
Sample Number:	24	Type:	R	Area:	5000.00 SqFt	PCI:	23		
Sample Comments:									
43	BLOCK CRACKING	L	1500.00 SqFt						
43	BLOCK CRACKING	M	1000.00 SqFt						
45	DEPRESSION	L	350.00 SqFt						
52	RAVELING	M	5000.00 SqFt						
56	SWELLING	L	300.00 SqFt						
Sample Number:	28	Type:	R	Area:	5000.00 SqFt	PCI:	22		
Sample Comments:									
43	BLOCK CRACKING	L	2500.00 SqFt						

43	BLOCK CRACKING	M	1500.00	SqFt
45	DEPRESSION	L	170.00	SqFt
52	RAVELING	M	5000.00	SqFt
56	SWELLING	L	150.00	SqFt

Sample Number: 32 **Type:** R **Area:** 5000.00 SqFt **PCI:** 23

Sample Comments:

43	BLOCK CRACKING	L	2310.00	SqFt
43	BLOCK CRACKING	M	990.00	SqFt
45	DEPRESSION	L	24.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	292.00	Ft
52	RAVELING	M	5000.00	SqFt
56	SWELLING	L	200.00	SqFt

Sample Number: 36 **Type:** R **Area:** 5000.00 SqFt **PCI:** 25

Sample Comments:

45	DEPRESSION	L	12.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	644.00	Ft
48	LONGITUDINAL/TRANSVERSE CRACKING	M	160.00	Ft
50	PATCHING	L	36.00	SqFt
50	PATCHING	M	327.00	SqFt
52	RAVELING	M	4937.00	SqFt
56	SWELLING	L	50.00	SqFt

Sample Number: 44 **Type:** R **Area:** 5000.00 SqFt **PCI:** 26

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	701.00	Ft
48	LONGITUDINAL/TRANSVERSE CRACKING	M	175.00	Ft
50	PATCHING	L	36.00	SqFt
50	PATCHING	M	27.00	SqFt
52	RAVELING	M	4937.00	SqFt
56	SWELLING	L	30.00	SqFt



Network: GGE **Name:** Georgetown County Airport

Branch: RW 11 **Name:** RUNWAY 11-29 **Use:** RUNWAY **Area:** 762,114 SqFt

Section: 10S of 7 **From:** - **To:** - **Last Const.:** 1/1/2024

Surface: AAC **Family:** SC2_RW_AC **Zone:** **Category:** G **Rank:** S

Area: 226,545 SqFt **Length:** 4,531 Ft **Width:** 50 Ft

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

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

Section Comments:

Work Date: 6/1/1943 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 6/1/1943 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 1/1/2024 **Work Type:** Mill and Overlay **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 5/11/2016 **TotalSamples:** 46 **Surveyed:** 9

Conditions: PCI: 27 **NOTE: *** Pre-Construction PCI *****

Inspection Comments:

Sample Number: 04 **Type:** R **Area:** 5000.00 SqFt **PCI:** 29

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	318.00	Ft
48	LONGITUDINAL/TRANSVERSE CRACKING	M	80.00	Ft
50	PATCHING	L	12.00	SqFt
52	RAVELING	M	4988.00	SqFt
56	SWELLING	L	30.00	SqFt

Sample Number: 08 **Type:** R **Area:** 5000.00 SqFt **PCI:** 30

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	554.00	Ft
48	LONGITUDINAL/TRANSVERSE CRACKING	M	138.00	Ft
52	RAVELING	M	5000.00	SqFt
56	SWELLING	L	46.00	SqFt

Sample Number: 12 **Type:** R **Area:** 5000.00 SqFt **PCI:** 31

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	547.00	Ft
48	LONGITUDINAL/TRANSVERSE CRACKING	M	136.00	Ft
52	RAVELING	M	5000.00	SqFt
56	SWELLING	L	36.00	SqFt

Sample Number: 20 **Type:** R **Area:** 5000.00 SqFt **PCI:** 22

Sample Comments:

43	BLOCK CRACKING	L	510.00	SqFt
43	BLOCK CRACKING	M	500.00	SqFt
45	DEPRESSION	L	456.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	319.00	Ft
52	RAVELING	M	5000.00	SqFt
56	SWELLING	L	304.00	SqFt

Sample Number: 24 **Type:** R **Area:** 5000.00 SqFt **PCI:** 22

Sample Comments:

43	BLOCK CRACKING	L	4000.00	SqFt
43	BLOCK CRACKING	M	1000.00	SqFt
45	DEPRESSION	L	140.00	SqFt
52	RAVELING	M	5000.00	SqFt
56	SWELLING	L	125.00	SqFt

Sample Number: 28 **Type:** R **Area:** 5000.00 SqFt **PCI:** 22

Sample Comments:

43	BLOCK CRACKING	L	4000.00	SqFt
43	BLOCK CRACKING	M	1000.00	SqFt
45	DEPRESSION	L	527.00	SqFt
52	RAVELING	M	5000.00	SqFt
56	SWELLING	L	300.00	SqFt
56	SWELLING	M	15.00	SqFt

Sample Number: 32 **Type:** R **Area:** 5000.00 SqFt **PCI:** 23

Sample Comments:

43	BLOCK CRACKING	L	1060.00	SqFt
43	BLOCK CRACKING	M	700.00	SqFt
45	DEPRESSION	L	8.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	238.00	Ft
52	RAVELING	M	5000.00	SqFt
56	SWELLING	L	100.00	SqFt

Sample Number: 36 **Type:** R **Area:** 5000.00 SqFt **PCI:** 31

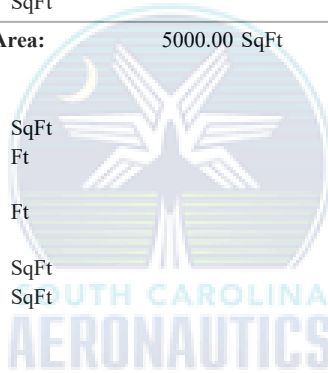
Sample Comments:

45	DEPRESSION	L	8.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	520.00	Ft
48	LONGITUDINAL/TRANSVERSE CRACKING	M	80.00	Ft
50	PATCHING	L	16.00	SqFt
52	RAVELING	M	4984.00	SqFt

Sample Number: 44 **Type:** R **Area:** 5000.00 SqFt **PCI:** 30

Sample Comments:

45	DEPRESSION	L	4.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	598.00	Ft
48	LONGITUDINAL/TRANSVERSE CRACKING	M	38.00	Ft
50	PATCHING	L	28.00	SqFt
52	RAVELING	M	4972.00	SqFt



Network: GGE **Name:** Georgetown County Airport

Branch: RW 11 **Name:** RUNWAY 11-29 **Use:** RUNWAY **Area:** 762,114 SqFt

Section: 20C of 7 **From:** - **To:** - **Last Const.:** 1/1/2024

Surface: AAC **Family:** SC2_RW_AC **Zone:** **Category:** G **Rank:** S

Area: 21,529 SqFt **Length:** 500 Ft **Width:** 50 Ft

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

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

Section Comments:

Work Date: 6/1/1943 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 6/1/1943 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 1/1/2024 **Work Type:** Mill and Overlay **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 5/11/2016 **TotalSamples:** 5 **Surveyed:** 1

Conditions: PCI: 42 **NOTE: *** Pre-Construction PCI *****

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 3455.00 SqFt **PCI:** 42

Sample Comments:

43 BLOCK CRACKING L 1677.00 SqFt
43 BLOCK CRACKING M 1118.00 SqFt
50 PATCHING L 660.00 SqFt
52 RAVELING L 2795.00 SqFt



Network: GGE **Name:** Georgetown County Airport

Branch: RW 11 **Name:** RUNWAY 11-29 **Use:** RUNWAY **Area:** 762,114 SqFt

Section: 20N of 7 **From:** - **To:** - **Last Const.:** 1/1/2024

Surface: AAC **Family:** SC2_RW_AC **Zone:** **Category:** G **Rank:** S

Area: 18,455 SqFt **Length:** 500 Ft **Width:** 50 Ft

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

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

Section Comments:

Work Date: 6/1/1943 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 6/1/1943 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 1/1/2024 **Work Type:** Mill and Overlay **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 5/11/2016 **TotalSamples:** 4 **Surveyed:** 1

Conditions: PCI: 39 **NOTE: *** Pre-Construction PCI *****

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 3455.00 SqFt **PCI:** 39

Sample Comments:

43 BLOCK CRACKING L 2062.00 SqFt
43 BLOCK CRACKING M 1375.00 SqFt
50 PATCHING L 18.00 SqFt
52 RAVELING L 3437.00 SqFt



Network: GGE **Name:** Georgetown County Airport

Branch: RW 11 **Name:** RUNWAY 11-29 **Use:** RUNWAY **Area:** 762,114 SqFt

Section: 20S of 7 **From:** - **To:** - **Last Const.:** 1/1/2024

Surface: AAC **Family:** SC2_RW_AC **Zone:** **Category:** G **Rank:** S

Area: 17,263 SqFt **Length:** 500 Ft **Width:** 50 Ft

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

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

Section Comments:

Work Date: 6/1/1943 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 6/1/1943 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 1/1/2024 **Work Type:** Mill and Overlay **Code:** ML-OV **Is Major M&R:** True

Last Insp. Date: 5/11/2016 **TotalSamples:** 4 **Surveyed:** 1

Conditions: PCI: 39 **NOTE: *** Pre-Construction PCI *****

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 3455.00 SqFt **PCI:** 39

Sample Comments:

43	BLOCK CRACKING	L	2074.00	SqFt
43	BLOCK CRACKING	M	1381.00	SqFt
45	DEPRESSION	L	9.00	SqFt
52	RAVELING	L	3455.00	SqFt
56	SWELLING	L	17.00	SqFt



Network: GGE **Name:** Georgetown County Airport

Branch: RW 5 **Name:** RUNWAY 5-23 **Use:** RUNWAY **Area:** 600,504 SqFt

Section: 05 of 2 **From:** - **To:** - **Last Const.:** 1/1/2022

Surface: AAC **Family:** SC2_RW_AC **Zone:** **Category:** **Rank:** P

Area: 117,665 SqFt **Length:** 1,150 Ft **Width:** 100 Ft

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

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

Section Comments:

Work Date: 1/1/2008 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 1/1/2022 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Last Insp. Date: 5/11/2016 **TotalSamples:** 23 **Surveyed:** 5

Conditions: PCI: 91 **NOTE: *** Pre-Construction PCI *****

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5000.00 SqFt **PCI:** 91

Sample Comments:

57 WEATHERING L 4800.00 SqFt
57 WEATHERING M 200.00 SqFt

Sample Number: 06 **Type:** R **Area:** 5000.00 SqFt **PCI:** 91

Sample Comments:

57 WEATHERING L 4800.00 SqFt
57 WEATHERING M 200.00 SqFt

Sample Number: 13 **Type:** R **Area:** 5000.00 SqFt **PCI:** 91

Sample Comments:

57 WEATHERING L 4850.00 SqFt
57 WEATHERING M 150.00 SqFt

Sample Number: 19 **Type:** R **Area:** 5000.00 SqFt **PCI:** 91

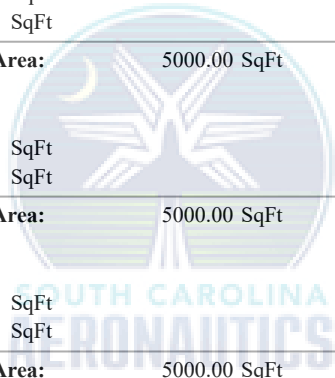
Sample Comments:

57 WEATHERING L 4850.00 SqFt
57 WEATHERING M 150.00 SqFt

Sample Number: 22 **Type:** R **Area:** 5000.00 SqFt **PCI:** 89

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 6.00 Ft
57 WEATHERING L 4850.00 SqFt
57 WEATHERING M 150.00 SqFt



Network: GGE **Name:** Georgetown County Airport

Branch: RW 5 **Name:** RUNWAY 5-23 **Use:** RUNWAY **Area:** 600,504 SqFt

Section: 10 of 2 **From:** - **To:** - **Last Const.:** 1/1/2022

Surface: AAC **Family:** SC2_RW_AC **Zone:** **Category:** G **Rank:** P

Area: 482,839 SqFt **Length:** 4,828 Ft **Width:** 100 Ft

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

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

Section Comments:

Work Date: 6/1/1943 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 6/1/1996 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 6/1/1996 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 6/1/1996 **Work Type:** Base Course - Bituminous **Code:** BA-BI **Is Major M&R:** False

Work Date: 6/1/1996 **Work Type:** Reconstruction - AC **Code:** RC-AC **Is Major M&R:** True

Work Date: 1/1/2022 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Last Insp. Date: 5/11/2016 **Total Samples:** 97 **Surveyed:** 20

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

Inspection Comments:

Sample Number: 03 **Type:** R **Area:** 5000.00 SqFt **PCI:** 71

Sample Comments:

48 LONGITUDINAL/TRANSVERSE L 70.00 Ft
CRACKING
50 PATCHING L 528.00 SqFt
52 RAVELING L 89.00 SqFt
57 WEATHERING L 4383.00 SqFt

Sample Number: 07 **Type:** R **Area:** 5000.00 SqFt **PCI:** 76

Sample Comments:

48 LONGITUDINAL/TRANSVERSE L 224.00 Ft
CRACKING
52 RAVELING L 750.00 SqFt
57 WEATHERING L 4250.00 SqFt

Sample Number: 12 **Type:** R **Area:** 5000.00 SqFt **PCI:** 70

Sample Comments:

48 LONGITUDINAL/TRANSVERSE L 386.00 Ft
CRACKING
52 RAVELING L 500.00 SqFt
57 WEATHERING L 4500.00 SqFt

Sample Number: 17 **Type:** R **Area:** 5000.00 SqFt **PCI:** 74

Sample Comments:

48 LONGITUDINAL/TRANSVERSE L 283.00 Ft
CRACKING
52 RAVELING L 500.00 SqFt
57 WEATHERING L 4500.00 SqFt

Sample Number: 22 **Type:** R **Area:** 5000.00 SqFt **PCI:** 72

Sample Comments:

48 LONGITUDINAL/TRANSVERSE L 344.00 Ft
CRACKING
52 RAVELING L 500.00 SqFt
57 WEATHERING L 4500.00 SqFt

Sample Number: 27 **Type:** R **Area:** 5000.00 SqFt **PCI:** 76

Sample Comments:

48 LONGITUDINAL/TRANSVERSE L 225.00 Ft
CRACKING

52	RAVELING	L	500.00	SqFt
57	WEATHERING	L	4500.00	SqFt

Sample Number: 32 **Type:** R **Area:** 5000.00 SqFt **PCI:** 74

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	276.00	Ft
52	RAVELING	L	500.00	SqFt
57	WEATHERING	L	4500.00	SqFt

Sample Number: 37 **Type:** R **Area:** 5000.00 SqFt **PCI:** 65

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	564.00	Ft
52	RAVELING	L	500.00	SqFt
57	WEATHERING	L	4500.00	SqFt

Sample Number: 42 **Type:** R **Area:** 5000.00 SqFt **PCI:** 64

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	593.00	Ft
52	RAVELING	L	250.00	SqFt
57	WEATHERING	L	4750.00	SqFt

Sample Number: 47 **Type:** R **Area:** 5000.00 SqFt **PCI:** 67

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	501.00	Ft
52	RAVELING	L	250.00	SqFt
57	WEATHERING	L	4750.00	SqFt

Sample Number: 52 **Type:** R **Area:** 5000.00 SqFt **PCI:** 71

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	356.00	Ft
52	RAVELING	L	250.00	SqFt
57	WEATHERING	L	4750.00	SqFt

Sample Number: 57 **Type:** R **Area:** 5000.00 SqFt **PCI:** 70

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	346.00	Ft
52	RAVELING	L	250.00	SqFt
56	SWELLING	L	12.00	SqFt
57	WEATHERING	L	4750.00	SqFt

Sample Number: 62 **Type:** R **Area:** 5000.00 SqFt **PCI:** 63

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	654.00	Ft
52	RAVELING	L	250.00	SqFt
57	WEATHERING	L	4750.00	SqFt

Sample Number: 67 **Type:** R **Area:** 5000.00 SqFt **PCI:** 69

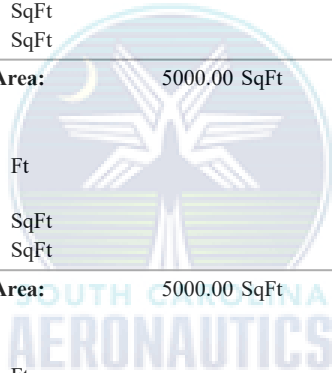
Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	430.00	Ft
52	RAVELING	L	250.00	SqFt
57	WEATHERING	L	4750.00	SqFt

Sample Number: 72 **Type:** R **Area:** 5000.00 SqFt **PCI:** 68

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	459.00	Ft
52	RAVELING	L	250.00	SqFt
57	WEATHERING	L	4750.00	SqFt



Sample Number: 77 **Type:** R **Area:** 5000.00 SqFt **PCI:** 70

Sample Comments:

48 LONGITUDINAL/TRANSVERSE L 377.00 Ft
CRACKING
52 RAVELING L 540.00 SqFt
57 WEATHERING L 4460.00 SqFt

Sample Number: 82 **Type:** R **Area:** 5000.00 SqFt **PCI:** 68

Sample Comments:

48 LONGITUDINAL/TRANSVERSE L 487.00 Ft
CRACKING
52 RAVELING L 100.00 SqFt
57 WEATHERING L 4900.00 SqFt

Sample Number: 87 **Type:** R **Area:** 5000.00 SqFt **PCI:** 64

Sample Comments:

48 LONGITUDINAL/TRANSVERSE L 647.00 Ft
CRACKING
52 RAVELING L 100.00 SqFt
57 WEATHERING L 4900.00 SqFt

Sample Number: 92 **Type:** R **Area:** 5000.00 SqFt **PCI:** 76

Sample Comments:

48 LONGITUDINAL/TRANSVERSE L 287.00 Ft
CRACKING
57 WEATHERING L 4850.00 SqFt
57 WEATHERING M 150.00 SqFt

Sample Number: 97 **Type:** R **Area:** 5000.00 SqFt **PCI:** 78

Sample Comments:

48 LONGITUDINAL/TRANSVERSE L 234.00 Ft
CRACKING
57 WEATHERING L 4800.00 SqFt
57 WEATHERING M 200.00 SqFt



Network: GGE **Name:** Georgetown County Airport

Branch: TL 01 **Name:** TAXILANE 01 **Use:** TAXILANE **Area:** 27,518 SqFt

Section: 05 of 3 **From:** - **To:** - **Last Const.:** 1/1/1995

Surface: AC **Family:** SC2_TWTL_AC **Zone:** **Category:** **Rank:** T

Area: 7,874 SqFt **Length:** 243 Ft **Width:** 32 Ft

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

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

Section Comments:

Work Date: 1/1/1995 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 1/26/2023 **TotalSamples:** 2 **Surveyed:** 1

Conditions: PCI: 66

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 3557.00 SqFt **PCI:** 66

Sample Comments:

48	L & T CR	L	159.00	Ft
48	L & T CR	M	34.00	Ft
52	RAVELING	M	26.00	SqFt
57	WEATHERING	L	2642.00	SqFt
57	WEATHERING	M	889.00	SqFt



Network: GGE **Name:** Georgetown County Airport

Branch: TL 01 **Name:** TAXILANE 01 **Use:** TAXILANE **Area:** 27,518 SqFt

Section: 30 of 3 **From:** - **To:** - **Last Const.:** 10/1/2018

Surface: AC **Family:** SC2_TWTL_AC **Zone:** **Category:** **Rank:** T

Area: 13,144 SqFt **Length:** 521 Ft **Width:** 25 Ft

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

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

Section Comments:

Work Date: 10/1/2018 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 1/26/2023 **TotalSamples:** 3 **Surveyed:** 1

Conditions: PCI: 92

Inspection Comments:

Sample Number: 03 **Type:** R **Area:** 5000.00 SqFt **PCI:** 92

Sample Comments:

57 WEATHERING L 4900.00 SqFt

57 WEATHERING M 100.00 SqFt



Network: GGE **Name:** Georgetown County Airport

Branch: TL T-HANG **Name:** TAXILANE T-HANGER **Use:** TAXILANE **Area:** 102,946 SqFt

Section: 05 of 4 **From:** - **To:** - **Last Const.:** 2/1/1993

Surface: AC **Family:** SC2_TWTL_AC **Zone:** **Category:** G **Rank:** T

Area: 21,685 SqFt **Length:** 910 Ft **Width:** 20 Ft

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

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

Section Comments:

Work Date: 2/1/1993 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 2/1/1993 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 1/26/2023 **TotalSamples:** 4 **Surveyed:** 1

Conditions: PCI: 66

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 5134.00 SqFt **PCI:** 66

Sample Comments:

42	BLEEDING	N	5.00	SqFt
48	L & T CR	L	32.00	Ft
50	PATCHING	L	496.00	SqFt
50	PATCHING	M	96.00	SqFt
57	WEATHERING	L	3861.00	SqFt
57	WEATHERING	M	681.00	SqFt



Network: GGE **Name:** Georgetown County Airport

Branch: TL T-HANG **Name:** TAXILANE T-HANGER **Use:** TAXILANE **Area:** 102,946 SqFt

Section: 10 of 4 **From:** - **To:** - **Last Const.:** 1/1/2015

Surface: AC **Family:** SC2_TWTL_AC **Zone:** **Category:** **Rank:** T

Area: 31,217 SqFt **Length:** 420 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: 1/1/2015 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

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

Work Date: 1/1/2015 **Work Type:** Surface Course - AC (Layer Construct) **Code:** LC-AC **Is Major M&R:** False

Last Insp. Date: 1/26/2023 **TotalSamples:** 6 **Surveyed:** 2

Conditions: PCI: 80

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4300.00 SqFt **PCI:** 83

Sample Comments:

48 L & T CR L 107.00 Ft
57 WEATHERING L 4085.00 SqFt
57 WEATHERING M 215.00 SqFt

Sample Number: 04 **Type:** R **Area:** 5625.00 SqFt **PCI:** 78

Sample Comments:

48 L & T CR L 334.00 Ft
57 WEATHERING L 5625.00 SqFt



Network: GGE **Name:** Georgetown County Airport

Branch: TL T-HANG **Name:** TAXILANE T-HANGER **Use:** TAXILANE **Area:** 102,946 SqFt

Section: 15 of 4 **From:** - **To:** - **Last Const.:** 1/1/2003

Surface: AC **Family:** SC2_TWTL_AC **Zone:** **Category:** **Rank:** T

Area: 10,627 SqFt **Length:** 447 Ft **Width:** 20 Ft

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

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

Section Comments:

Work Date: 1/1/2003 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 1/26/2023 **TotalSamples:** 3 **Surveyed:** 1

Conditions: PCI: 81

Inspection Comments:

Sample Number: 03 **Type:** R **Area:** 3937.00 SqFt **PCI:** 81

Sample Comments:

48 L & T CR L 16.00 Ft
57 WEATHERING L 2953.00 SqFt
57 WEATHERING M 984.00 SqFt



Network: GGE **Name:** Georgetown County Airport

Branch: TL T-HANG **Name:** TAXILANE T-HANGER **Use:** TAXILANE **Area:** 102,946 SqFt

Section: 20 of 4 **From:** - **To:** - **Last Const.:** 1/1/2003

Surface: AC **Family:** SC2_TWTL_AC **Zone:** **Category:** **Rank:** T

Area: 39,417 SqFt **Length:** 736 Ft **Width:** 55 Ft

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

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

Section Comments:

Work Date: 1/1/2003 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 1/26/2023 **TotalSamples:** 7 **Surveyed:** 2

Conditions: PCI: 78

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 4723.00 SqFt **PCI:** 80

Sample Comments:

48 L & T CR L 113.00 Ft
57 WEATHERING L 3542.00 SqFt
57 WEATHERING M 1181.00 SqFt

Sample Number: 03 **Type:** R **Area:** 5917.00 SqFt **PCI:** 77

Sample Comments:

48 L & T CR L 72.00 Ft
50 PATCHING L 48.00 SqFt
57 WEATHERING L 4402.00 SqFt
57 WEATHERING M 1467.00 SqFt



Network:	GGE	Name:	Georgetown County Airport						
Branch:	TW 01	Name:	TAXIWAY 01	Use:	TAXIWAY	Area:	4,873 SqFt		
Section:	10	of	1	From:	-	To:	-	Last Const.:	6/1/1988
Surface:	AC	Family:	SC2_TWTL_AC	Zone:		Category:	G	Rank:	S
Area:	4,873 SqFt	Length:	100 Ft	Width:	45 Ft				
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft		
Shoulder:		Street Type:		Grade:	0	Lanes:	0		
Section Comments:									
Work Date:	6/1/1988	Work Type:	Surface Course - AC (Layer Construct)		Code:	SU-AC	Is Major M&R:	False	
Work Date:	6/1/1988	Work Type:	New Construction - AC		Code:	NC-AC	Is Major M&R:	True	
Work Date:	6/1/1995	Work Type:	Surface Treatment - Seal Coat		Code:	ST-SC	Is Major M&R:	False	
Work Date:	6/1/2014	Work Type:	Patching - AC		Code:	PAS-AC	Is Major M&R:	False	
Work Date:	1/1/2017	Work Type:	Patching - AC		Code:	PA-AC	Is Major M&R:	False	
Last Insp. Date:	1/26/2023	TotalSamples:	1		Surveyed:	1			
Conditions:	PCI: 67								
Inspection Comments:									
Sample Number:	01	Type:	R	Area:	4873.00 SqFt	PCI:	67		

Sample Comments:

50	PATCHING	L	900.00	SqFt
50	PATCHING	M	232.00	SqFt
52	RAVELING	L	75.00	SqFt
57	WEATHERING	L	3666.00	SqFt



Network: GGE **Name:** Georgetown County Airport

Branch: TW 02 **Name:** TAWIWAY 02 **Use:** TAXIWAY **Area:** 4,544 SqFt

Section: 10 of 1 **From:** - **To:** - **Last Const.:** 6/1/1988

Surface: AC **Family:** SC2_TWTL_AC **Zone:** **Category:** G **Rank:** S

Area: 4,544 SqFt **Length:** 100 Ft **Width:** 45 Ft

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

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

Section Comments:

Work Date: 6/1/1988 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 6/1/1988 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 6/1/1995 **Work Type:** Surface Treatment - Seal Coat **Code:** ST-SC **Is Major M&R:** False

Work Date: 6/1/2014 **Work Type:** Patching - AC **Code:** PAS-AC **Is Major M&R:** False

Work Date: 1/1/2017 **Work Type:** Patching - AC **Code:** PA-AC **Is Major M&R:** False

Last Insp. Date: 1/26/2023 **TotalSamples:** 1 **Surveyed:** 1

Conditions: PCI: 66

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4544.00 SqFt **PCI:** 66

Sample Comments:

50 PATCHING L 1372.00 SqFt
57 WEATHERING L 2379.00 SqFt
57 WEATHERING M 793.00 SqFt



Network: GGE **Name:** Georgetown County Airport

Branch: TW 03 **Name:** TAWIWAY 03 **Use:** TAXIWAY **Area:** 6,253 SqFt

Section: 10 of 1 **From:** - **To:** - **Last Const.:** 1/1/2014

Surface: AC **Family:** SC2_TWTL_AC **Zone:** **Category:** G **Rank:** P

Area: 6,253 SqFt **Length:** 240 Ft **Width:** 26 Ft

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

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

Section Comments:

Work Date: 6/1/1943 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 6/1/1977 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 9/1/2001 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 1/1/2014 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Last Insp. Date: 1/26/2023 **TotalSamples:** 2 **Surveyed:** 1

Conditions: PCI: 80

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 3135.00 SqFt **PCI:** 80

Sample Comments:

48 L & T CR L 82.00 Ft
57 WEATHERING L 2351.00 SqFt
57 WEATHERING M 784.00 SqFt



Network: GGE **Name:** Georgetown County Airport

Branch: TW 04 **Name:** TAXIWAY 04 **Use:** TAXIWAY **Area:** 5,952 SqFt

Section: 10 of 1 **From:** - **To:** - **Last Const.:** 1/1/2008

Surface: AAC **Family:** SC2_TWTL_AC **Zone:** **Category:** G **Rank:** S

Area: 5,952 SqFt **Length:** 95 Ft **Width:** 55 Ft

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

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

Section Comments:

Work Date: 2/1/1993 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 2/1/1993 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 1/1/2008 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Last Insp. Date: 1/26/2023 **TotalSamples:** 1 **Surveyed:** 1

Conditions: PCI: 71

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5952.00 SqFt **PCI:** 71

Sample Comments:

48 L & T CR L 151.00 Ft
52 RAVELING L 1078.00 SqFt
57 WEATHERING L 1640.00 SqFt
57 WEATHERING M 3234.00 SqFt



Network: GGE **Name:** Georgetown County Airport

Branch: TW 05 **Name:** TAXIWAY 05 **Use:** TAXIWAY **Area:** 7,764 SqFt

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

Surface: AC **Family:** SC2_TWTL_AC **Zone:** **Category:** **Rank:** S

Area: 7,764 SqFt **Length:** 97 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: 10/1/2018 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 1/26/2023 **TotalSamples:** 2 **Surveyed:** 1

Conditions: PCI: 92

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 3073.00 SqFt **PCI:** 92

Sample Comments:

57 WEATHERING L 3012.00 SqFt

57 WEATHERING M 61.00 SqFt



Network: GGE **Name:** Georgetown County Airport

Branch: TW A **Name:** TAXIWAY A **Use:** TAXIWAY **Area:** 268,369 SqFt

Section: 05 of 5 **From:** - **To:** - **Last Const.:** 1/1/2008

Surface: AC **Family:** SC2_TWTL_AC **Zone:** **Category:** **Rank:** P

Area: 62,868 SqFt **Length:** 1,572 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: 1/1/2008 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 1/1/2008 **Work Type:** Surface Course - AC (Layer Construct) **Code:** LC-AC **Is Major M&R:** False

Work Date: 1/1/2008 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 1/26/2023 **TotalSamples:** 15 **Surveyed:** 4

Conditions: PCI: 73

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4852.00 SqFt **PCI:** 70

Sample Comments:

48 L & T CR L 216.00 Ft
48 L & T CR M 24.00 Ft
57 WEATHERING M 4852.00 SqFt

Sample Number: 05 **Type:** R **Area:** 4000.00 SqFt **PCI:** 75

Sample Comments:

48 L & T CR L 35.00 Ft
57 WEATHERING M 4000.00 SqFt

Sample Number: 10 **Type:** R **Area:** 4000.00 SqFt **PCI:** 75

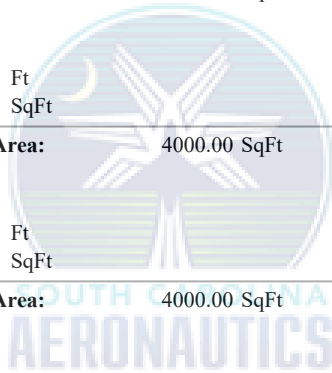
Sample Comments:

48 L & T CR L 81.00 Ft
57 WEATHERING M 4000.00 SqFt

Sample Number: 14 **Type:** R **Area:** 4000.00 SqFt **PCI:** 75

Sample Comments:

48 L & T CR L 28.00 Ft
57 WEATHERING M 4000.00 SqFt



Network:	GGE		Name:	Georgetown County Airport					
Branch:	TW A	Name:	TAXIWAY A	Use:	TAXIWAY	Area:	268,369 SqFt		
Section:	10	of	5	From:	-	To:	-	Last Const.:	1/1/2014
Surface:	AC	Family:	SC2_TWTL_AC	Zone:		Category:	G	Rank:	P
Area:	168,705 SqFt	Length:	4,200 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:	6/1/1943	Work Type:	New Construction - AC		Code:	NC-AC	Is Major M&R:	True	
Work Date:	6/1/1977	Work Type:	Overlay - AC Structural		Code:	OL-AS	Is Major M&R:	True	
Work Date:	9/1/2001	Work Type:	Overlay - AC Structural		Code:	OL-AS	Is Major M&R:	True	
Work Date:	1/1/2014	Work Type:	Complete Reconstruction - AC		Code:	CR-AC	Is Major M&R:	True	
Last Insp. Date:	1/26/2023	TotalSamples:	42	Surveyed:	9				
Conditions:	PCI:	84							
Inspection Comments:									
Sample Number:	05	Type:	R	Area:	4000.00 SqFt	PCI:	86		
Sample Comments:									
48	L & T CR	L	19.00	Ft					
52	RAVELING	L	80.00	SqFt					
57	WEATHERING	L	3920.00	SqFt					
Sample Number:	09	Type:	R	Area:	4000.00 SqFt	PCI:	86		
Sample Comments:									
48	L & T CR	L	68.00	Ft					
52	RAVELING	L	40.00	SqFt					
57	WEATHERING	L	3960.00	SqFt					
Sample Number:	14	Type:	R	Area:	4000.00 SqFt	PCI:	81		
Sample Comments:									
48	L & T CR	L	122.00	Ft					
52	RAVELING	L	80.00	SqFt					
57	WEATHERING	L	3920.00	SqFt					
Sample Number:	18	Type:	R	Area:	4000.00 SqFt	PCI:	85		
Sample Comments:									
48	L & T CR	L	58.00	Ft					
52	RAVELING	L	80.00	SqFt					
57	WEATHERING	L	3920.00	SqFt					
Sample Number:	23	Type:	R	Area:	4000.00 SqFt	PCI:	80		
Sample Comments:									
48	L & T CR	L	139.00	Ft					
52	RAVELING	L	80.00	SqFt					
57	WEATHERING	L	3920.00	SqFt					
Sample Number:	27	Type:	R	Area:	4000.00 SqFt	PCI:	84		
Sample Comments:									
48	L & T CR	L	102.00	Ft					
52	RAVELING	L	40.00	SqFt					
57	WEATHERING	L	3960.00	SqFt					
Sample Number:	32	Type:	R	Area:	4000.00 SqFt	PCI:	84		
Sample Comments:									
48	L & T CR	L	100.00	Ft					
52	RAVELING	L	40.00	SqFt					
57	WEATHERING	L	3960.00	SqFt					
Sample Number:	36	Type:	R	Area:	4000.00 SqFt	PCI:	89		
Sample Comments:									

48	L & T CR	L	49.00	Ft
57	WEATHERING	L	4000.00	SqFt

Sample Number: 40 **Type:** R **Area:** 4000.00 SqFt **PCI:** 87

Sample Comments:

48	L & T CR	L	93.00	Ft
57	WEATHERING	L	4000.00	SqFt



Network: GGE **Name:** Georgetown County Airport

Branch: TW A **Name:** TAXIWAY A **Use:** TAXIWAY **Area:** 268,369 SqFt

Section: 15 of 5 **From:** - **To:** - **Last Const.:** 1/1/2022

Surface: AAC **Family:** SC2_TWTL_AC **Zone:** **Category:** **Rank:** P

Area: 9,090 SqFt **Length:** 150 Ft **Width:** 60 Ft

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

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

Section Comments:

Work Date: 1/1/2010 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 1/1/2022 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Last Insp. Date: 5/11/2016 **Total Samples:** 19 **Surveyed:** 4

Conditions: PCI: 93 **NOTE: *** Pre-Construction PCI *****

Inspection Comments:

Sample Number: 03 **Type:** R **Area:** 4000.00 SqFt **PCI:** 89

Sample Comments:

48 LONGITUDINAL/TRANSVERSE L 56.00 Ft
CRACKING

57 WEATHERING L 4000.00 SqFt

Sample Number: 07 **Type:** R **Area:** 4000.00 SqFt **PCI:** 94

Sample Comments:

57 WEATHERING L 4000.00 SqFt

Sample Number: 12 **Type:** R **Area:** 4000.00 SqFt **PCI:** 94

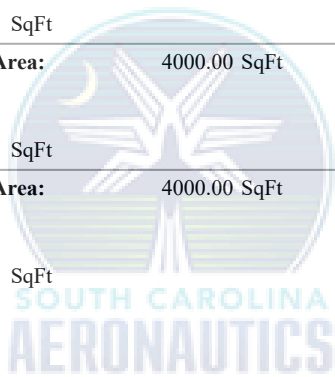
Sample Comments:

57 WEATHERING L 4000.00 SqFt

Sample Number: 16 **Type:** R **Area:** 4000.00 SqFt **PCI:** 94

Sample Comments:

57 WEATHERING L 4000.00 SqFt



Network: GGE **Name:** Georgetown County Airport

Branch: TW A **Name:** TAXIWAY A **Use:** TAXIWAY **Area:** 268,369 SqFt

Section: 20 of 5 **From:** - **To:** - **Last Const.:** 1/1/2014

Surface: AC **Family:** SC2_TWTL_AC **Zone:** **Category:** G **Rank:** P

Area: 20,942 SqFt **Length:** 530 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: 6/1/1943 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 6/1/1977 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 9/1/2001 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 1/1/2014 **Work Type:** Surface Course - AC (Layer Construct) **Code:** LC-AC **Is Major M&R:** False

Work Date: 1/1/2014 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 1/1/2014 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Last Insp. Date: 1/26/2023 **Total Samples:** 5 **Surveyed:** 1

Conditions: PCI: 91

Inspection Comments:

Sample Number: 03 **Type:** R **Area:** 4000.00 SqFt **PCI:** 91

Sample Comments:

52 RAVELING L 40.00 SqFt

57 WEATHERING L 3960.00 SqFt



Network: GGE **Name:** Georgetown County Airport

Branch: TW B **Name:** TAXIWAY B **Use:** TAXIWAY **Area:** 233,284 SqFt

Section: 10 of 5 **From:** - **To:** - **Last Const.:** 1/1/2014

Surface: AC **Family:** SC2_TWTL_AC **Zone:** **Category:** G **Rank:** P

Area: 15,675 SqFt **Length:** 355 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: 6/1/1943 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 6/1/1977 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 9/1/2001 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 1/1/2014 **Work Type:** Surface Course - AC (Layer Construct) **Code:** LC-AC **Is Major M&R:** False

Work Date: 1/1/2014 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 1/1/2014 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Last Insp. Date: 1/26/2023 **Total Samples:** 4 **Surveyed:** 1

Conditions: PCI: 88

Inspection Comments:

Sample Number: 03 **Type:** R **Area:** 4001.00 SqFt **PCI:** 88

Sample Comments:

48 L & T CR L 17.00 Ft
52 RAVELING L 40.00 SqFt
57 WEATHERING L 3961.00 SqFt



Network: GGE **Name:** Georgetown County Airport

Branch: TW B **Name:** TAXIWAY B **Use:** TAXIWAY **Area:** 233,284 SqFt

Section: 15 of 5 **From:** - **To:** - **Last Const.:** 1/1/2022

Surface: AAC **Family:** SC2_TWTL_AC **Zone:** **Category:** G **Rank:** P

Area: 4,801 SqFt **Length:** 75 Ft **Width:** 60 Ft

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

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

Section Comments:

Work Date: 6/1/1943 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 6/1/1943 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 1/1/2022 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Last Insp. Date: 5/11/2016 **TotalSamples:** 37 **Surveyed:** 8

Conditions: PCI: 26 **NOTE: *** Pre-Construction PCI *****

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5018.00 SqFt **PCI:** 24

Sample Comments:

43 BLOCK CRACKING L 1500.00 SqFt
43 BLOCK CRACKING M 1200.00 SqFt
45 DEPRESSION L 50.00 SqFt
48 LONGITUDINAL/TRANSVERSE CRACKING L 205.00 Ft
48 LONGITUDINAL/TRANSVERSE CRACKING M 20.00 Ft
52 RAVELING L 1254.00 SqFt
52 RAVELING M 3764.00 SqFt
56 SWELLING L 1505.00 SqFt

Sample Number: 03 **Type:** R **Area:** 5000.00 SqFt **PCI:** 22

Sample Comments:

43 BLOCK CRACKING L 2500.00 SqFt
43 BLOCK CRACKING M 2500.00 SqFt
45 DEPRESSION L 4.00 SqFt
52 RAVELING L 1250.00 SqFt
52 RAVELING M 3750.00 SqFt
56 SWELLING L 250.00 SqFt

Sample Number: 10 **Type:** R **Area:** 5000.00 SqFt **PCI:** 23

Sample Comments:

43 BLOCK CRACKING L 2000.00 SqFt
43 BLOCK CRACKING M 3000.00 SqFt
52 RAVELING L 1250.00 SqFt
52 RAVELING M 3750.00 SqFt
56 SWELLING L 50.00 SqFt

Sample Number: 14 **Type:** R **Area:** 5000.00 SqFt **PCI:** 25

Sample Comments:

45 DEPRESSION H 9.00 SqFt
48 LONGITUDINAL/TRANSVERSE CRACKING L 514.00 Ft
48 LONGITUDINAL/TRANSVERSE CRACKING M 33.00 Ft
50 PATCHING M 24.00 SqFt
50 PATCHING H 6.00 SqFt
52 RAVELING L 1242.00 SqFt
52 RAVELING M 3728.00 SqFt

Sample Number: 17 **Type:** R **Area:** 5000.00 SqFt **PCI:** 35

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 505.00 Ft

48	LONGITUDINAL/TRANSVERSE CRACKING	M	40.00	Ft
52	RAVELING	L	1250.00	SqFt
52	RAVELING	M	3750.00	SqFt

Sample Number: 24 **Type:** R **Area:** 5000.00 SqFt **PCI:** 33

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	450.00	Ft
48	LONGITUDINAL/TRANSVERSE CRACKING	M	64.00	Ft
52	RAVELING	L	1250.00	SqFt
52	RAVELING	M	3750.00	SqFt
56	SWELLING	L	10.00	SqFt

Sample Number: 31 **Type:** R **Area:** 5000.00 SqFt **PCI:** 23

Sample Comments:

43	BLOCK CRACKING	L	2000.00	SqFt
43	BLOCK CRACKING	M	3000.00	SqFt
52	RAVELING	L	1250.00	SqFt
52	RAVELING	M	3750.00	SqFt
56	SWELLING	L	10.00	SqFt

Sample Number: 34 **Type:** R **Area:** 5000.00 SqFt **PCI:** 24

Sample Comments:

43	BLOCK CRACKING	L	2000.00	SqFt
43	BLOCK CRACKING	M	3000.00	SqFt
45	DEPRESSION	L	12.00	SqFt
52	RAVELING	L	1250.00	SqFt
52	RAVELING	M	3750.00	SqFt



Network:	GGE		Name:	Georgetown County Airport						
Branch:	TW B	Name:	TAXIWAY B	Use:	TAXIWAY	Area:	233,284 SqFt			
Section:	20	of	5	From:	-	To:	-	Last Const.:	6/1/1943	
Surface:	AC	Family:	SC2_TWTL_AC	Zone:		Category:	G	Rank:	S	
Area:	184,793 SqFt	Length:	3,696 Ft	Width:	50 Ft					
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft			
Shoulder:		Street Type:		Grade:	0	Lanes:	0			
Section Comments:										
Work Date:	6/1/1943	Work Type:			Surface Course - AC (Layer Construct)	Code:	SU-AC	Is Major M&R:		False
Work Date:	6/1/1943	Work Type:			New Construction - AC	Code:	NC-AC	Is Major M&R:		True
Last Insp. Date:	1/26/2023	TotalSamples:		37	Surveyed:		8			
Conditions:	PCI:	24								
Inspection Comments:										
Sample Number:	01	Type:	R	Area:	5050.00 SqFt	PCI:	19			
Sample Comments:										
43	BLOCK CR	M		5050.00	SqFt					
52	RAVELING	M		5050.00	SqFt					
56	SWELLING	L		750.00	SqFt					
56	SWELLING	M		20.00	SqFt					
Sample Number:	03	Type:	R	Area:	5000.00 SqFt	PCI:	22			
Sample Comments:										
43	BLOCK CR	M		5000.00	SqFt					
52	RAVELING	M		5000.00	SqFt					
56	SWELLING	L		150.00	SqFt					
Sample Number:	10	Type:	R	Area:	5000.00 SqFt	PCI:	22			
Sample Comments:										
43	BLOCK CR	M		5000.00	SqFt					
52	RAVELING	M		5000.00	SqFt					
56	SWELLING	L		124.00	SqFt					
Sample Number:	14	Type:	R	Area:	5000.00 SqFt	PCI:	28			
Sample Comments:										
48	L & T CR	L		94.00	Ft					
48	L & T CR	M		499.00	Ft					
50	PATCHING	L		156.00	SqFt					
50	PATCHING	M		12.00	SqFt					
52	RAVELING	M		4832.00	SqFt					
Sample Number:	17	Type:	R	Area:	5000.00 SqFt	PCI:	30			
Sample Comments:										
48	L & T CR	L		64.00	Ft					
48	L & T CR	M		712.00	Ft					
52	RAVELING	M		5000.00	SqFt					
56	SWELLING	L		10.00	SqFt					
Sample Number:	24	Type:	R	Area:	5000.00 SqFt	PCI:	32			
Sample Comments:										
48	L & T CR	L		47.00	Ft					
48	L & T CR	M		585.00	Ft					
52	RAVELING	M		5000.00	SqFt					
56	SWELLING	L		23.00	SqFt					
Sample Number:	31	Type:	R	Area:	5000.00 SqFt	PCI:	22			
Sample Comments:										
43	BLOCK CR	M		5000.00	SqFt					
52	RAVELING	M		5000.00	SqFt					
56	SWELLING	L		280.00	SqFt					

Sample Number: 34

Type: R

Area: 5000.00 SqFt

PCI: 21

Sample Comments:

43	BLOCK CR	M	4500.00	SqFt
48	L & T CR	M	21.00	Ft
52	RAVELING	L	1250.00	SqFt
52	RAVELING	M	3750.00	SqFt
56	SWELLING	L	550.00	SqFt



Network: GGE **Name:** Georgetown County Airport

Branch: TW B **Name:** TAXIWAY B **Use:** TAXIWAY **Area:** 233,284 SqFt

Section: 30 of 5 **From:** - **To:** - **Last Const.:** 6/1/1943

Surface: AC **Family:** SC2_TWTL_AC **Zone:** **Category:** G **Rank:** S

Area: 22,571 SqFt **Length:** 400 Ft **Width:** 50 Ft

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

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

Section Comments:

Work Date: 6/1/1943 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 6/1/1943 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 1/26/2023 **TotalSamples:** 4 **Surveyed:** 1

Conditions: PCI: 28

Inspection Comments:

Sample Number: 04 **Type:** R **Area:** 5250.00 SqFt **PCI:** 28

Sample Comments:

42	BLEEDING	N	40.00	SqFt
43	BLOCK CR	M	5250.00	SqFt
52	RAVELING	L	250.00	SqFt
56	SWELLING	L	1312.00	SqFt
57	WEATHERING	M	5000.00	SqFt



Network: GGE **Name:** Georgetown County Airport

Branch: TW C **Name:** TAXIWAY C **Use:** TAXIWAY **Area:** 32,311 SqFt

Section: 10 of 2 **From:** - **To:** - **Last Const.:** 1/1/2014

Surface: AC **Family:** SC2_TWTL_AC **Zone:** **Category:** G **Rank:** P

Area: 23,988 SqFt **Length:** 475 Ft **Width:** 42 Ft

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

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

Section Comments:

Work Date: 6/1/1943 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 6/1/1977 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 9/1/2001 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 1/1/2014 **Work Type:** Surface Course - AC (Layer Construct) **Code:** LC-AC **Is Major M&R:** False

Work Date: 1/1/2014 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Work Date: 1/1/2014 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Last Insp. Date: 1/26/2023 **Total Samples:** 5 **Surveyed:** 1

Conditions: PCI: 76

Inspection Comments:

Sample Number: 04 **Type:** R **Area:** 4753.00 SqFt **PCI:** 76

Sample Comments:

48 L & T CR L 48.00 Ft
48 L & T CR M 44.00 Ft
52 RAVELING L 95.00 SqFt
57 WEATHERING L 4658.00 SqFt





Kimley»»Horn