



SOUTH CAROLINA AERONAUTICS COMMISSION

STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

 GYH - Donaldson Field



Kimley»Horn

2022



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Overview

Introduction

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

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

Project elements performed for the 2021-2024 program update included the development and update of pavement inventories, documentation of pavement conditions, performance modeling, and maintenance and rehabilitation (M&R) needs for all participating airports. This report summarizes the results of the SCAC pavement management program update at Donaldson Field (GYH).

Figure 1 – Airport Layout



System Inventory

The pavements at Donaldson Field (GYH) include approximately 3.5 million square feet of airfield pavements consisting of runways, taxiways, and aprons. Per the guidance in the ASTM D5340-20, all pavements were divided and subdivided into pavement management units (Network, Branch, Section, Sample). The divisions are documented in the **Network Definition Exhibit** providing the name and location of each branch, section, and sample.

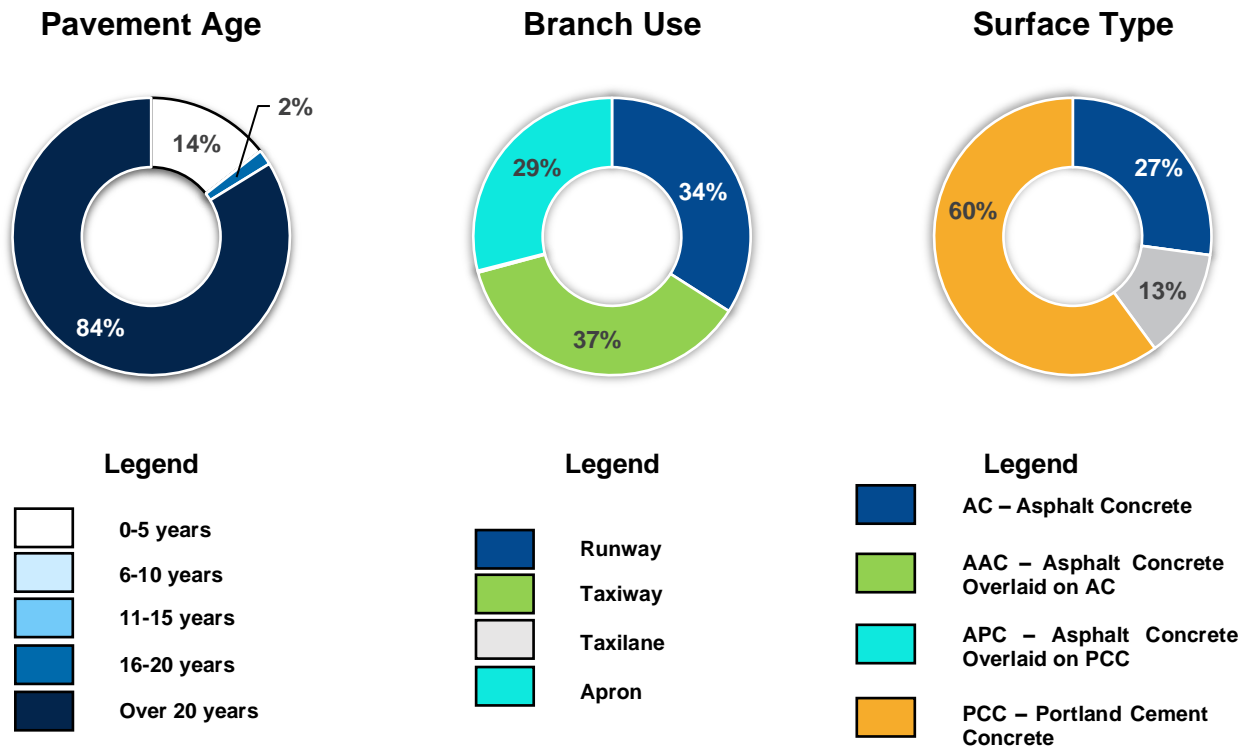
Each pavement update included a review of documentation of any maintenance and major rehabilitation related activities performed on the airfield pavements. The following table summarizes the projects that have occurred since the previous inspection.

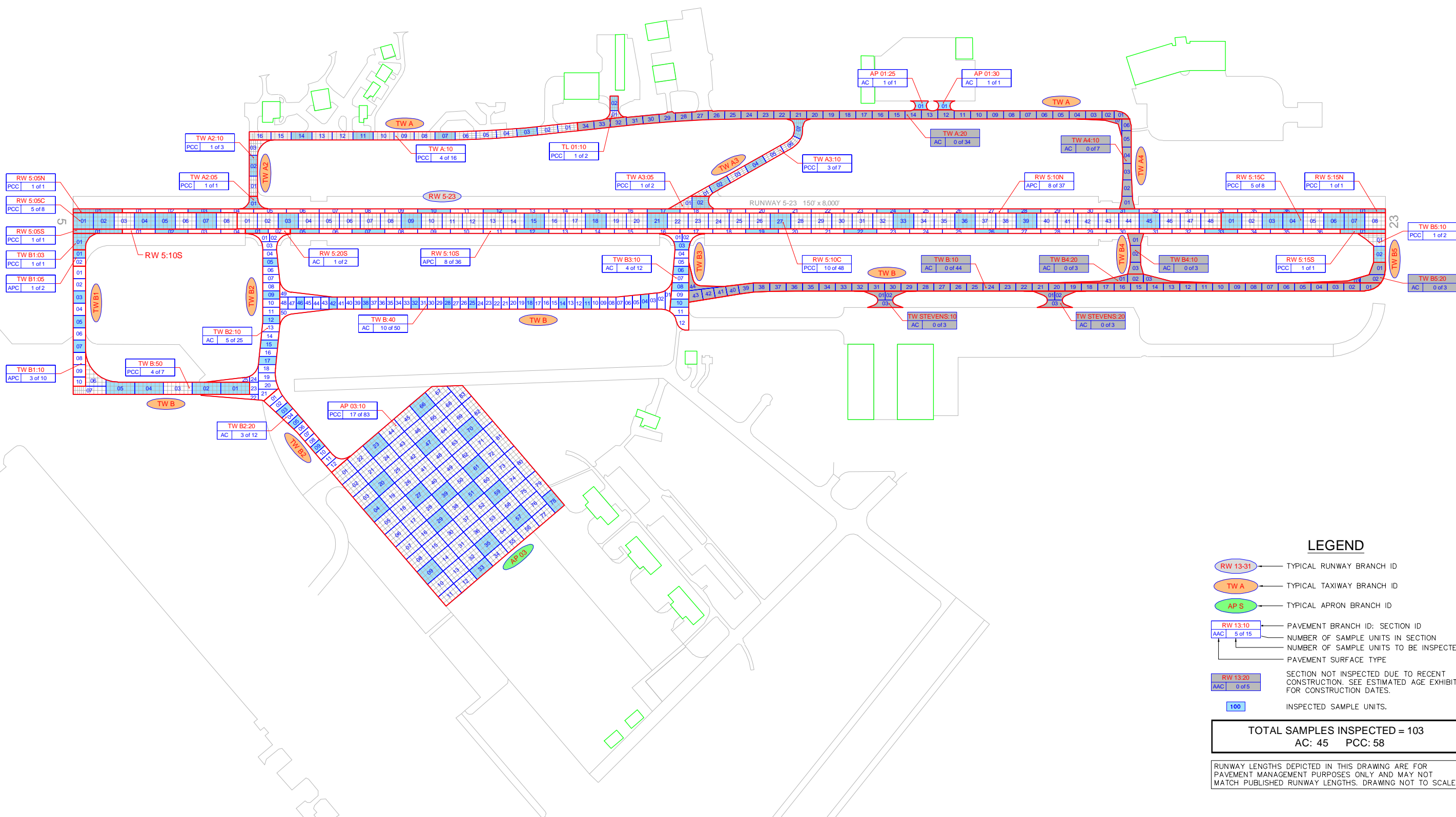
Table 1 - Recent Airfield Pavement Construction

Construction Year	Location	Work Type / Pavement Section
2018	TW B	Patching - PCC Partial Depth, Crack Sealing - AC
2019	TW A, TW A4	Complete Reconstruction - AC 9" P-401, 12" P-209, 2" Soil Cement
2019	TW B4	New Construction - AC
2021	AP 01, TW B1, TW B2	Crack Sealing - AC, Surface Seal - Rejuvenating
2021	TW B5	Joint Seal - PCC
2021	TW B, TW B4, TW B5, TW STEVENS	Complete Reconstruction - AC Full Depth Reclamation (FDR) - 5.5" P-401, 6" P-207

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

Figure 2 – System Inventory Summary





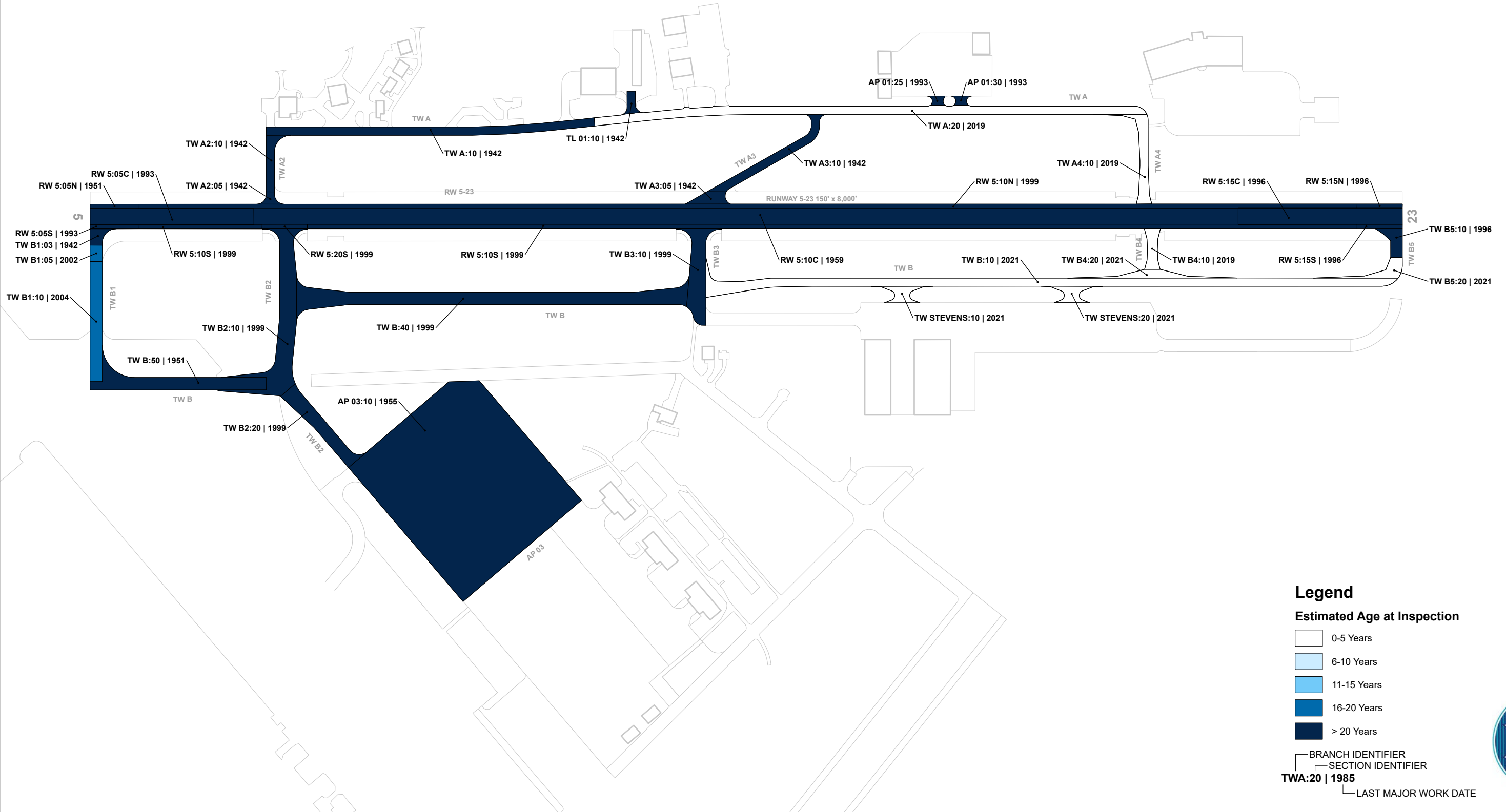
LEGEND

- RW 13-31 TYPICAL RUNWAY BRANCH ID
- TW A TYPICAL TAXIWAY BRANCH ID
- AP S TYPICAL APRON BRANCH ID
- RW 13-10 PAVEMENT BRANCH ID: SECTION ID
- AAC 5 of 15 NUMBER OF SAMPLE UNITS IN SECTION
- PCC 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 = 103
AC: 45 PCC: 58

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





Legend

Estimated Age at Inspection

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

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



Functional Evaluation

Pavement Condition Index

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

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

Figure 3 – Representation of Pavement Condition Index Values



Poor/Failed Pavement

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



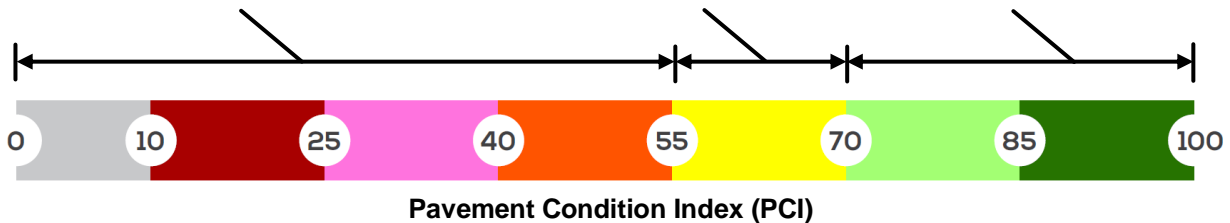
Fair Pavement

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



Good/New Pavement

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



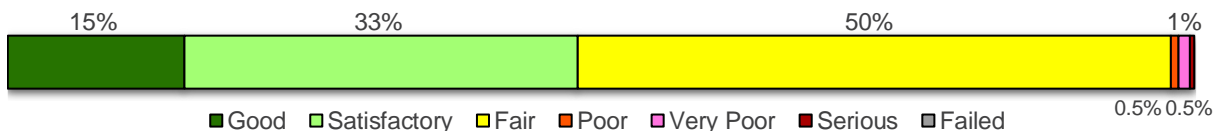
Critical PCI

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

PCI Results Summary

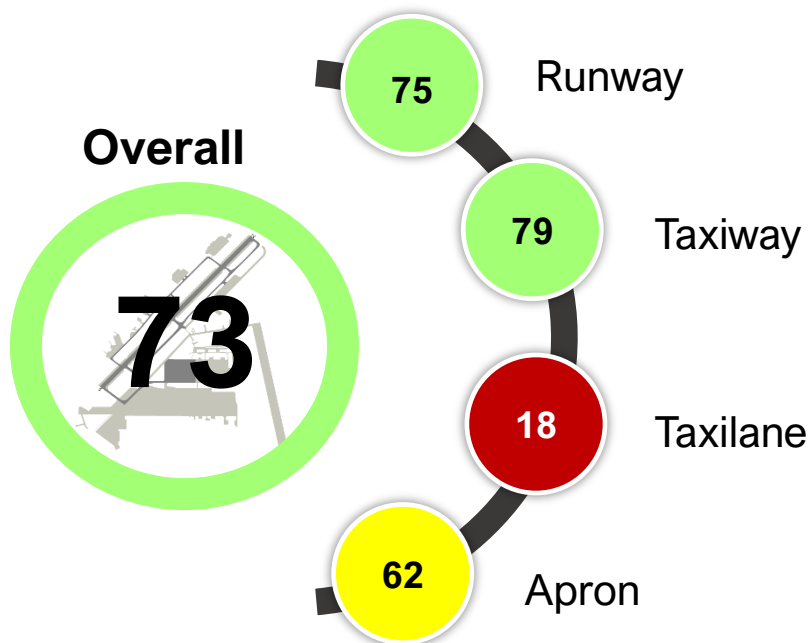
The PCI survey for Donaldson Field (GYH) was performed in September 2021. **The overall area-weighted average PCI value of the network was 73**, representing a condition rating of **Satisfactory**. Approximately 48% of inspected pavements are in Good or Satisfactory condition, 50% of inspected pavements are in Fair condition, and the remaining 2% are in Poor or worse condition as summarized in **Figure 4**.

Figure 4 – Overall Network PCI Results



The area-weighted average PCIs by branch use are summarized in the figure below. The current PCIs at a section-level are displayed graphically on the **2021 Airfield Pavement Condition Index (PCI) Exhibit** and are summarized in **Table 2**.

Figure 5 – Area Weighted Average Pavement Condition





STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

GYH - Donaldson Field

Table 2 – Current Pavement Condition Index Summary - Section

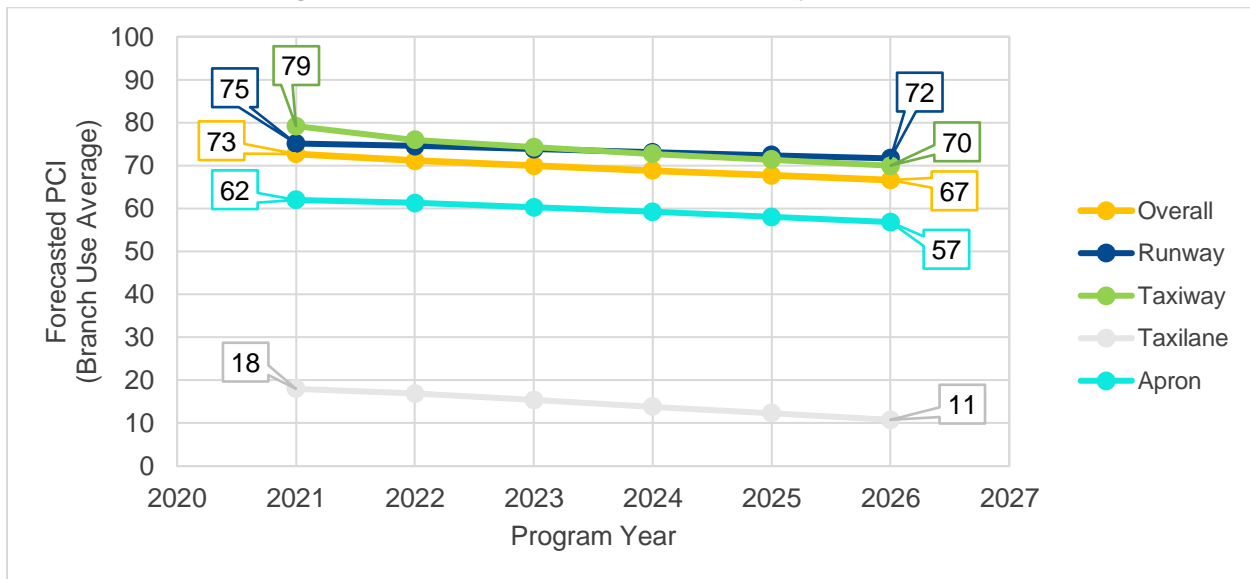
Network ID	Branch ID	Branch Use	Section ID	Area (SF)	Surface	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
GYH	AP 01	Apron	25	4,170	AC	60	Fair	67	33	0
GYH	AP 01	Apron	30	4,211	AC	59	Fair	100	0	0
GYH	AP 03	Apron	10	1,012,834	PCC	62	Fair	29	21	50
GYH	RW 5	Runway	05C	99,905	PCC	83	Satisfactory	10	27	63
GYH	RW 5	Runway	05N	7,473	PCC	66	Fair	0	39	61
GYH	RW 5	Runway	05S	7,473	PCC	85	Satisfactory	0	46	54
GYH	RW 5	Runway	10C	576,041	PCC	76	Satisfactory	0	58	42
GYH	RW 5	Runway	10N	197,594	APC	70	Fair	100	0	0
GYH	RW 5	Runway	10S	190,143	APC	72	Satisfactory	100	0	0
GYH	RW 5	Runway	15C	100,105	PCC	82	Satisfactory	0	29	71
GYH	RW 5	Runway	15N	6,898	PCC	31	Very Poor	2	80	18
GYH	RW 5	Runway	15S	6,898	PCC	69	Fair	0	32	68
GYH	RW 5	Runway	20S	7,423	AC	71	Satisfactory	92	0	8
GYH	TL 01	Taxilane	10	7,499	PCC	18	Serious	6	86	8
GYH	TW A	Taxiway	10	100,191	PCC	75	Satisfactory	6	40	54
GYH	TW A	Taxiway	20	170,330	AC	100	Good	0	0	0
GYH	TW A2	Taxiway	05	5,271	PCC	22	Serious	0	53	47
GYH	TW A2	Taxiway	10	19,396	PCC	39	Very Poor	8	45	47
GYH	TW A3	Taxiway	05	13,697	PCC	48	Poor	0	74	26
GYH	TW A3	Taxiway	10	41,784	PCC	69	Fair	0	70	30
GYH	TW A4	Taxiway	10	35,575	AC	100	Good	0	0	0
GYH	TW B	Taxiway	10	220,997	AC	100	Good	0	0	0
GYH	TW B	Taxiway	40	199,362	AC	64	Fair	100	0	0
GYH	TW B	Taxiway	50	87,120	PCC	74	Satisfactory	26	45	29
GYH	TW B1	Taxiway	03	9,051	PCC	55	Poor	0	9	91
GYH	TW B1	Taxiway	05	7,500	APC	38	Very Poor	59	41	0
GYH	TW B1	Taxiway	10	54,938	APC	58	Fair	58	40	2
GYH	TW B2	Taxiway	10	122,936	AC	69	Fair	100	0	0
GYH	TW B2	Taxiway	20	50,738	AC	64	Fair	86	14	0
GYH	TW B3	Taxiway	10	59,165	AC	59	Fair	100	0	0
GYH	TW B4	Taxiway	10	17,835	AC	100	Good	0	0	0
GYH	TW B4	Taxiway	20	18,766	AC	100	Good	0	0	0
GYH	TW B5	Taxiway	10	15,623	PCC	88	Good	0	0	100
GYH	TW B5	Taxiway	20	16,836	AC	100	Good	0	0	0
GYH	TW STEVENS	Taxiway	10	14,423	AC	100	Good	0	0	0
GYH	TW STEVENS	Taxiway	20	14,423	AC	100	Good	0	0	0

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

Pavement Condition Forecast

A primary objective of this APMS is to estimate the future condition of each individual pavement section. PAVER™ was utilized to develop prediction curves and determine typical deterioration rates that are then used to forecast a future PCI. This value will assist decision makers in determining at what point in time certain pavement sections will require rehabilitation. The figure below shows the current and 5-year area-weighted forecasted pavement condition distribution of each functional use (Runway, Taxiway, Taxilane, Apron) found at the Airport. The forecasted 5-year PCIs at a section-level are displayed graphically on the **2026 Forecasted Airfield Pavement Condition Index Exhibit** and are summarized in **Table 3**. All forecasts presented assume that no maintenance or rehabilitation is performed within the 5-year analysis period. **Figure 6** displays the forecasted pavement conditions at the branch-level for GYH.

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.

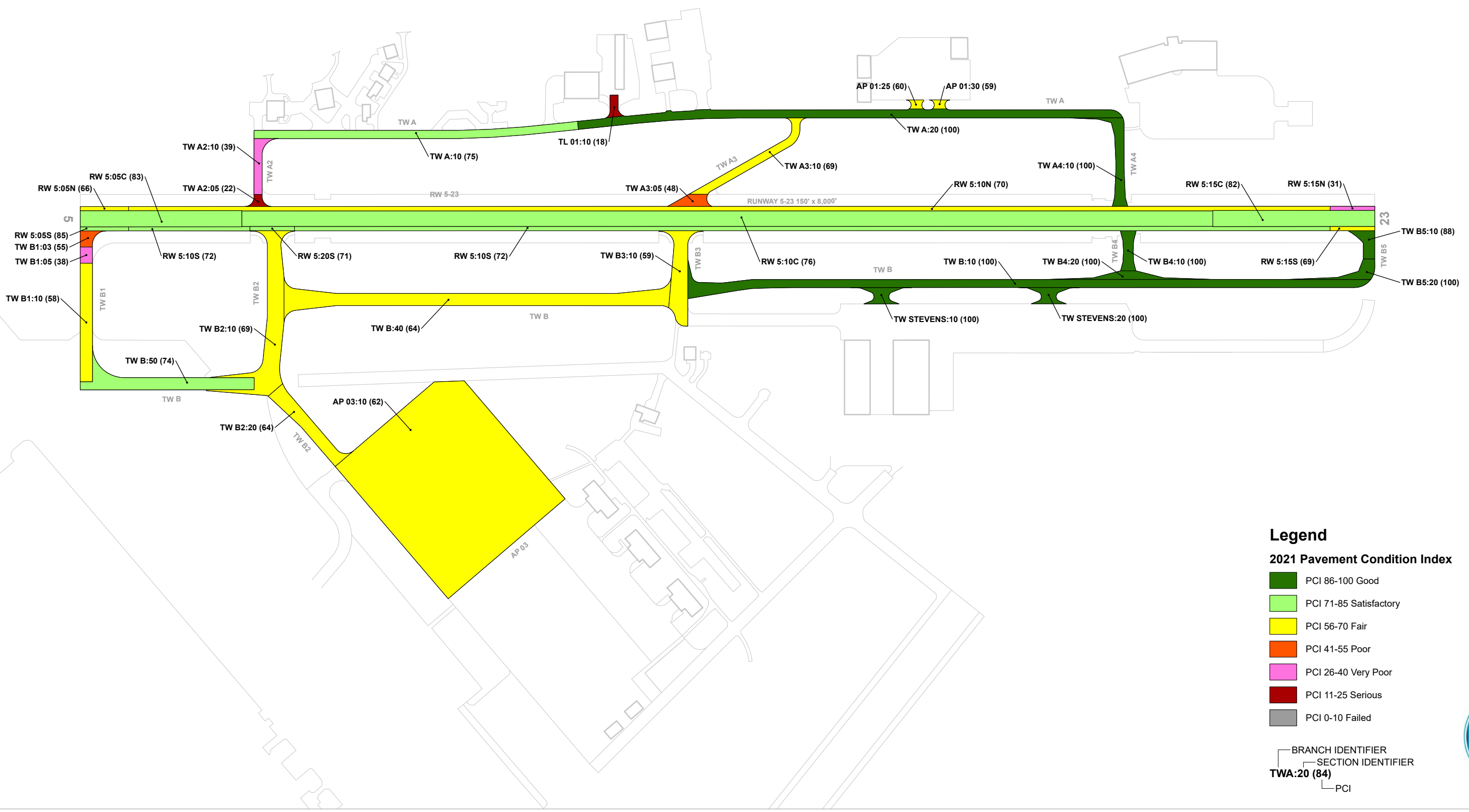


STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

GYH - Donaldson Field

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

Network ID	Branch ID	Section ID	Current PCI	Forecasted PCI				
				2022	2023	2024	2025	2026
GYH	AP 01	25	60	60	59	59	58	58
GYH	AP 01	30	59	59	58	58	58	57
GYH	AP 03	10	62	61	60	59	58	57
GYH	RW 5	05C	83	82	81	81	80	79
GYH	RW 5	05N	66	66	65	64	63	62
GYH	RW 5	05S	85	84	83	82	81	81
GYH	RW 5	10C	76	76	75	75	75	74
GYH	RW 5	10N	70	69	68	67	65	64
GYH	RW 5	10S	72	71	70	69	68	66
GYH	RW 5	15C	82	81	81	80	79	78
GYH	RW 5	15N	31	30	28	27	25	24
GYH	RW 5	15S	69	69	68	68	67	67
GYH	RW 5	20S	71	70	69	68	67	65
GYH	TL 01	10	18	17	15	14	12	11
GYH	TW A	10	75	75	74	74	74	74
GYH	TW A	20	100	89	87	85	84	83
GYH	TW A2	05	22	21	19	18	16	15
GYH	TW A2	10	39	38	36	35	33	32
GYH	TW A3	05	48	47	45	44	42	41
GYH	TW A3	10	69	69	68	68	67	67
GYH	TW A4	10	100	89	87	85	84	83
GYH	TW B	10	100	97	93	90	88	86
GYH	TW B	40	64	63	62	61	60	58
GYH	TW B	50	74	74	74	73	73	73
GYH	TW B1	03	55	54	53	51	49	48
GYH	TW B1	05	38	35	31	27	23	19
GYH	TW B1	10	58	57	55	53	50	47
GYH	TW B2	10	69	68	67	65	64	63
GYH	TW B2	20	64	63	62	61	60	58
GYH	TW B3	10	59	58	56	55	52	49
GYH	TW B4	10	100	89	87	85	84	83
GYH	TW B4	20	100	97	93	90	88	86
GYH	TW B5	10	88	87	86	85	84	83
GYH	TW B5	20	100	97	93	90	88	86
GYH	TW STEVENS	10	100	97	93	90	88	86
GYH	TW STEVENS	20	100	97	93	90	88	86

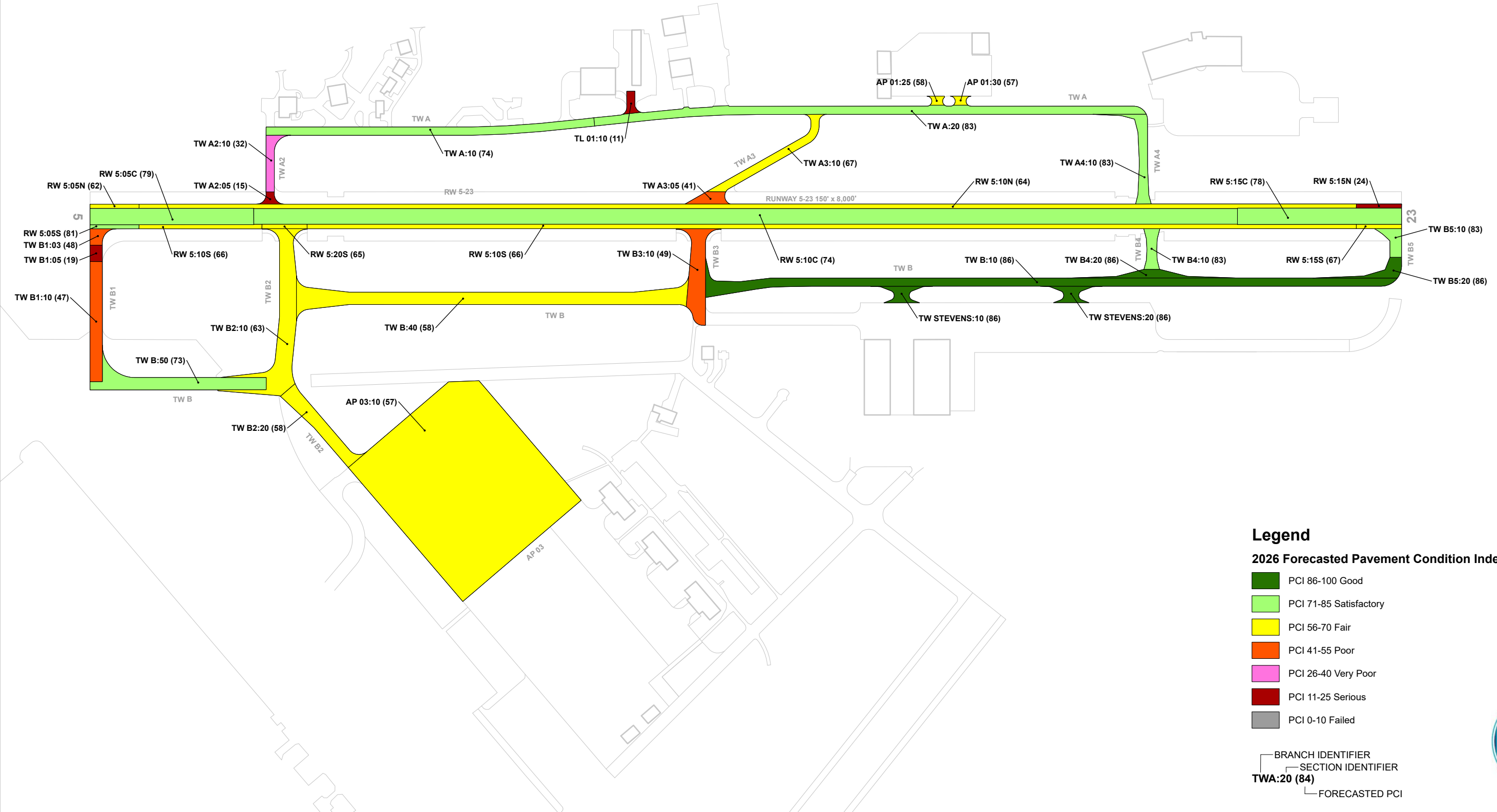


Legend

2021 Pavement Condition Index

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

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



Legend

2026 Forecasted Pavement Condition Index

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

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

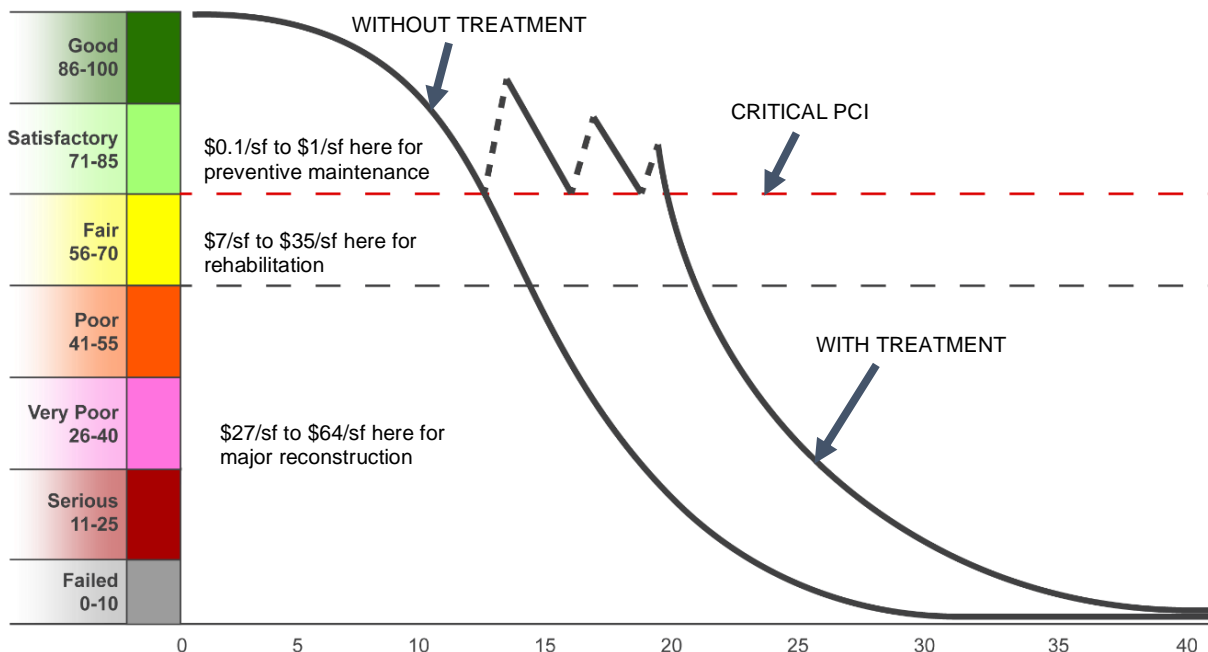
M&R Overview

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

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

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

Figure 7 – Pavement Life and the Effect of Treatments



Localized Maintenance and Repair

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

Table 4 – Localized Maintenance Summary by Policy Type

Localized Maintenance Category	Localized Work Type	Rough Estimate of Work Quantity	Work Units	Planning Material Cost
Localized Preventive Maintenance	AC Crack Sealing Narrow	30,802	LF	\$ 123,220
	Surface Seal	27	SF	\$ 30
	PCC Crack Sealing	196	LF	\$ 1,380
	PCC Joint Seal	1,251	LF	\$ 8,770
	PCC Partial-Depth Patching	114	SF	\$ 19,370
	PCC Full-Depth Patching	777	SF	\$ 43,210
Localized Preventive Maintenance Total =				\$ 195,980
Localized Stopgap Maintenance	AC Crack Sealing Narrow	148	LF	\$ 620
	Surface Seal	440	SF	\$ 400
	AC Full-Depth Patching	358	SF	\$ 9,940
	PCC Crack Sealing	1,655	LF	\$ 11,630
	PCC Joint Seal	57,684	LF	\$ 403,810
	PCC Partial-Depth Patching	1,154	SF	\$ 196,190
Localized Stopgap Maintenance Total =				\$ 622,590
Total Planning-Level Localized Maintenance Needs =				\$ 818,570

Major Rehabilitation Needs

Major rehabilitation needs are identified by analyzing the Airport’s pavement condition in relationship to Critical PCI values, density of load-related distresses, and major rehabilitation policies, assuming there are no budget constraints. The needs analysis is performed over a 5-year analysis period. Major rehabilitation resets the PCI value to 100 and is divided into two policy categories:

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

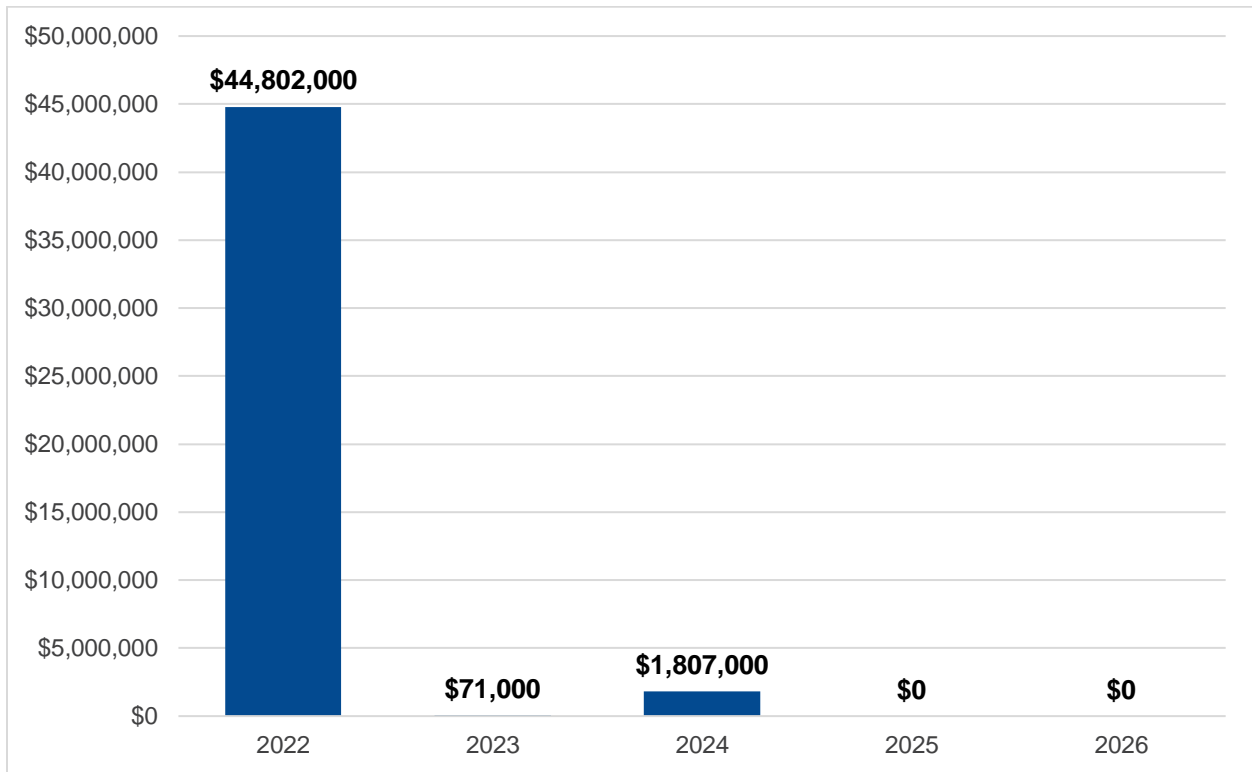
The 5-year major rehabilitation needs analysis at GYH results in a total 5-year cost of \$46.68M. The **5-Year Major Rehabilitation Needs Exhibit** graphically depicts the major rehabilitation needs at a section-level which are also summarized in **Table 5** with rounded costs. Annual needs are displayed graphically in **Figure 8**.

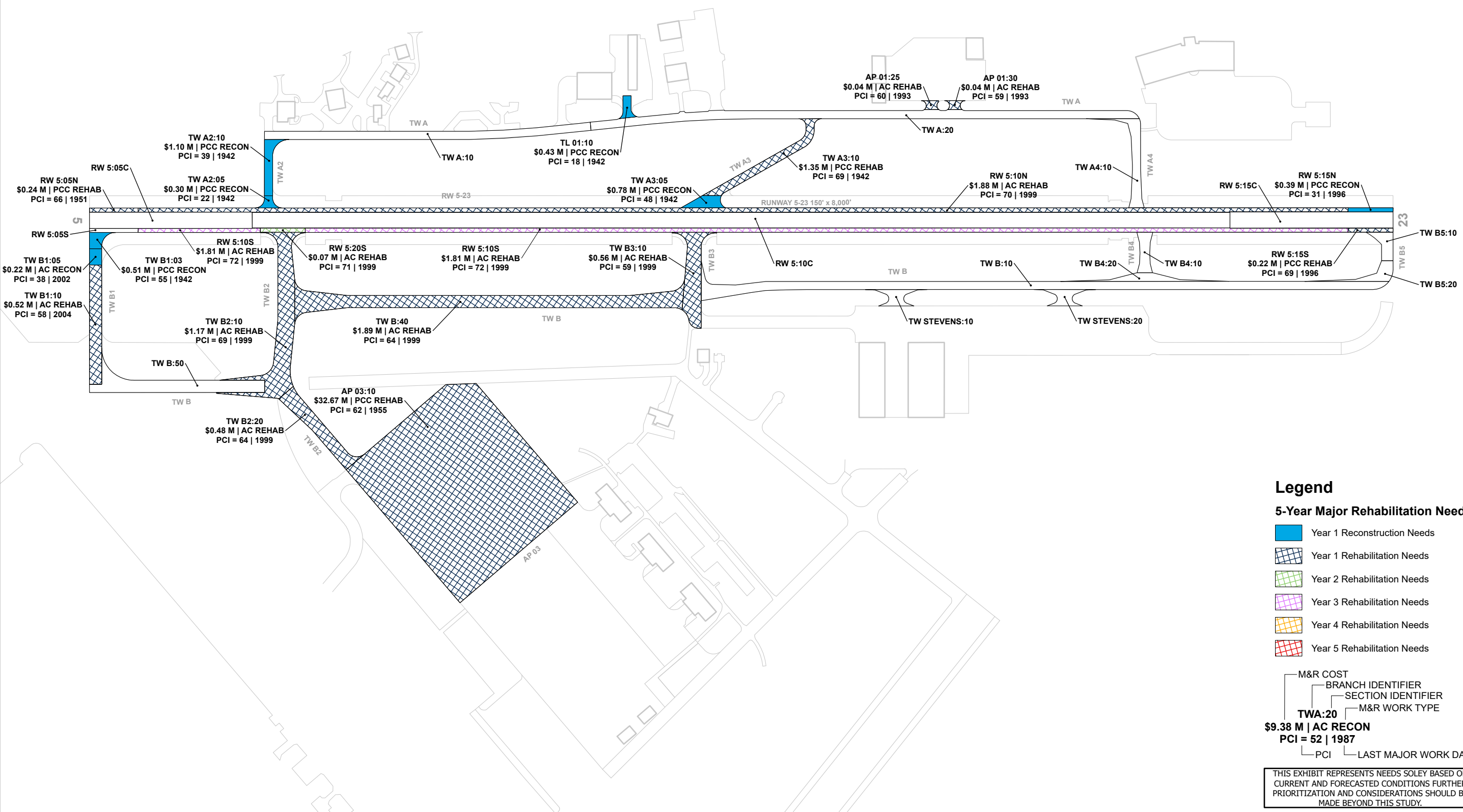
Table 5 – 5-Year Major Rehabilitation Needs

Program Year	Network ID	Branch ID	Section ID	Surface	Area (SF)	PCI Before	Rehabilitation Type	Planning Cost Estimate
2022	GYH	AP 01	25	AC	4,170	60	AC Rehabilitation	\$ 40,000
2022	GYH	AP 01	30	AC	4,211	59	AC Rehabilitation	\$ 41,000
2022	GYH	AP 03	10	PCC	1,012,834	61	PCC Rehabilitation	\$ 32,665,000
2022	GYH	RW 5	05N	PCC	7,473	66	PCC Rehabilitation	\$ 242,000
2022	GYH	RW 5	10N	APC	197,594	69	AC Rehabilitation	\$ 1,878,000
2022	GYH	RW 5	15N	PCC	6,898	30	PCC Reconstruction	\$ 392,000
2022	GYH	RW 5	15S	PCC	6,898	69	PCC Rehabilitation	\$ 223,000
2022	GYH	TL 01	10	PCC	7,499	17	PCC Reconstruction	\$ 426,000
2022	GYH	TW A2	5	PCC	5,271	21	PCC Reconstruction	\$ 300,000
2022	GYH	TW A2	10	PCC	19,396	38	PCC Reconstruction	\$ 1,101,000
2022	GYH	TW A3	5	PCC	13,697	47	PCC Reconstruction	\$ 778,000
2022	GYH	TW A3	10	PCC	41,784	69	PCC Rehabilitation	\$ 1,348,000
2022	GYH	TW B	40	AC	199,362	63	AC Rehabilitation	\$ 1,894,000
2022	GYH	TW B1	3	PCC	9,051	54	PCC Reconstruction	\$ 514,000
2022	GYH	TW B1	5	APC	7,500	35	AC Reconstruction	\$ 224,000
2022	GYH	TW B1	10	APC	54,938	57	AC Rehabilitation	\$ 522,000
2022	GYH	TW B2	10	AC	122,936	68	AC Rehabilitation	\$ 1,168,000
2022	GYH	TW B2	20	AC	50,738	63	AC Rehabilitation	\$ 483,000
2022	GYH	TW B3	10	AC	59,165	58	AC Rehabilitation	\$ 563,000
2023	GYH	RW 5	20S	AC	7,423	69	AC Rehabilitation	\$ 71,000
2024	GYH	RW 5	10S	APC	190,143	69	AC Rehabilitation	\$ 1,807,000
Total 5-Year Major Rehabilitation Needs =								\$ 46,680,000

GYH - Donaldson Field

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

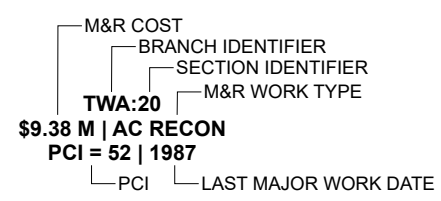




Legend

5-Year Major Rehabilitation Needs

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



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

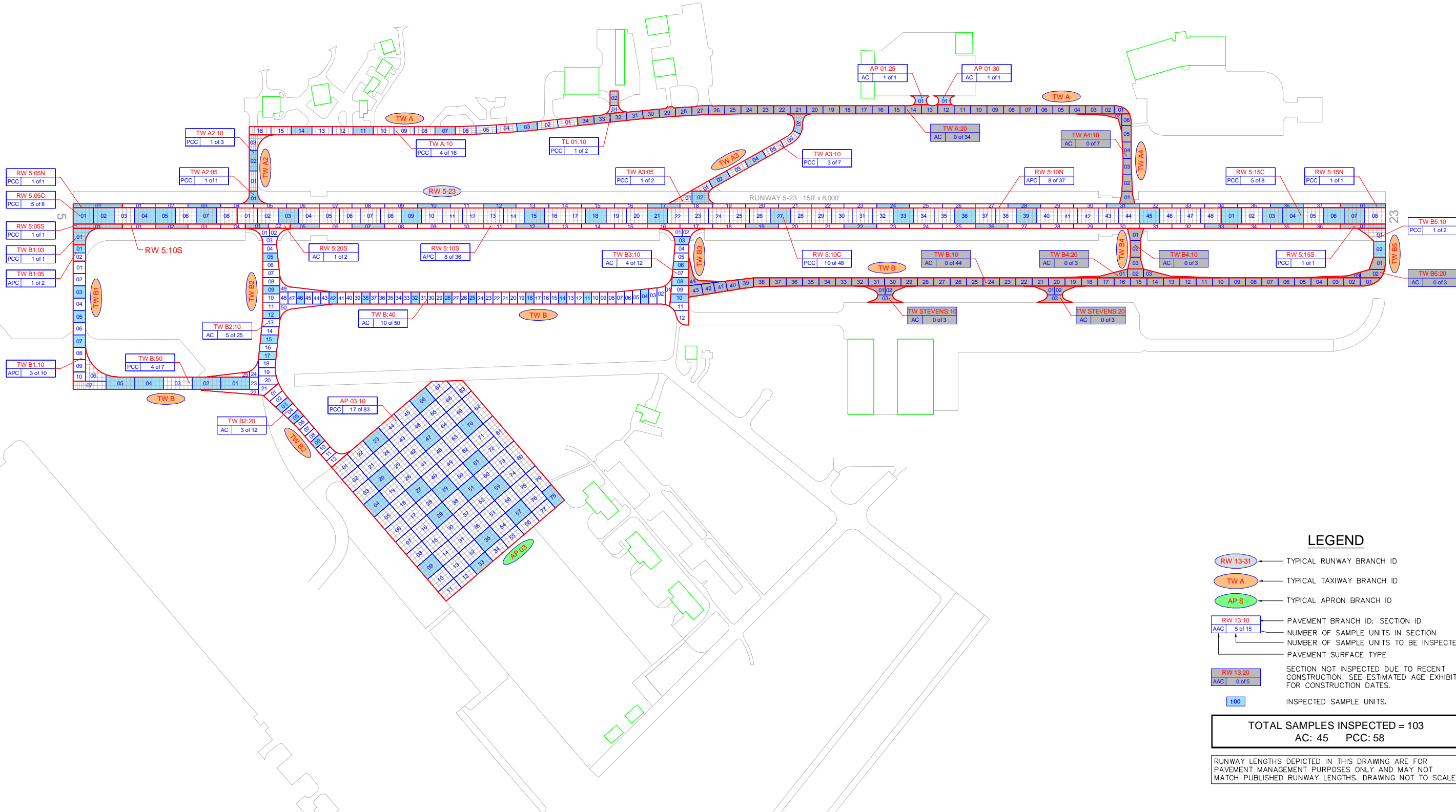
SECTION I

Appendices





Appendix A – Exhibits



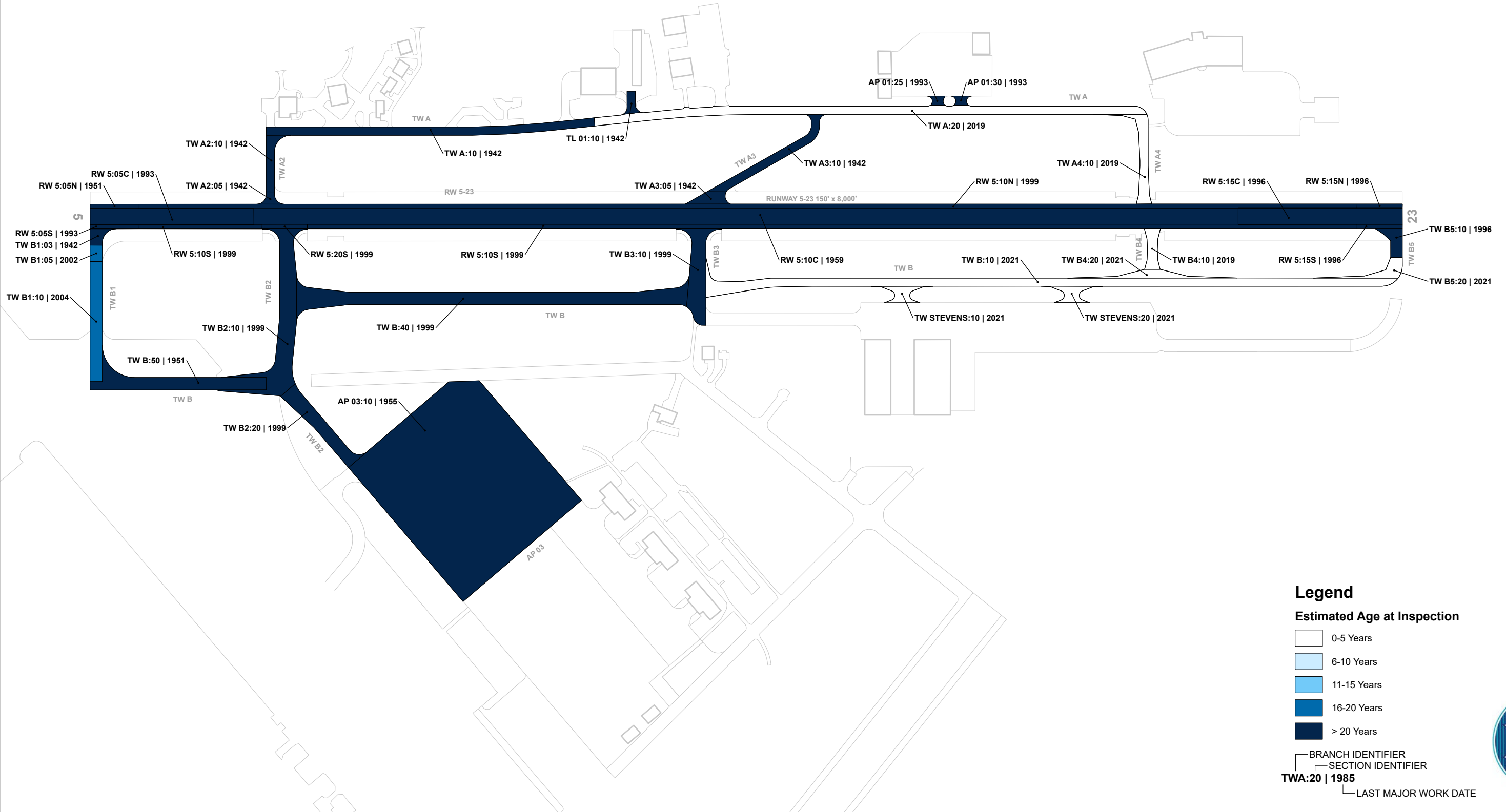
LEGEND

- RW 13-31 TYPICAL RUNWAY BRANCH ID
- TW A TYPICAL TAXIWAY BRANCH ID
- AP S TYPICAL APRON BRANCH ID
- RW 13-10 PAVEMENT BRANCH ID: SECTION ID
- AAC 5 of 15 NUMBER OF SAMPLE UNITS IN SECTION
- PCC 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 = 103
AC: 45 PCC: 58

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





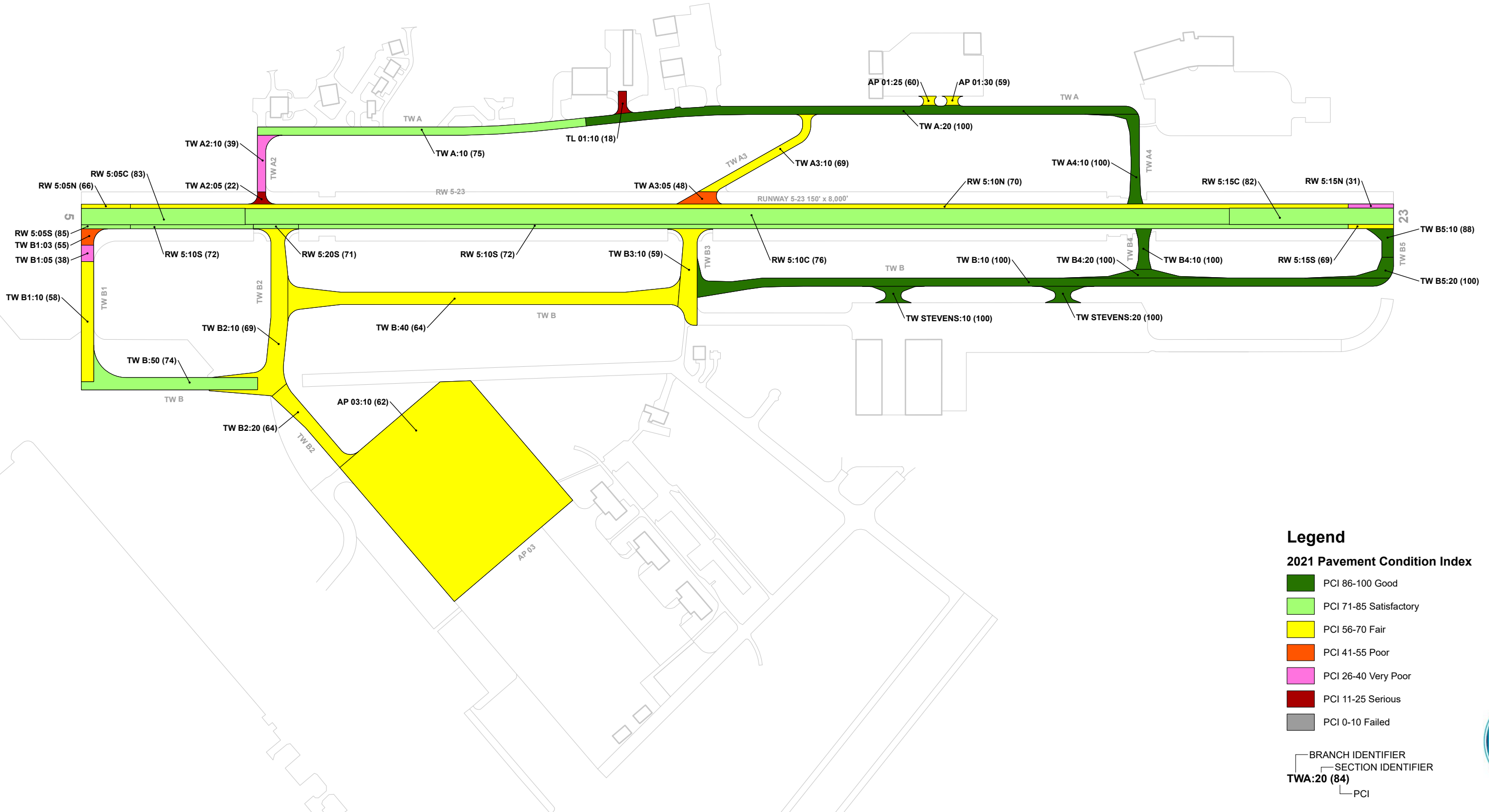
Legend

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



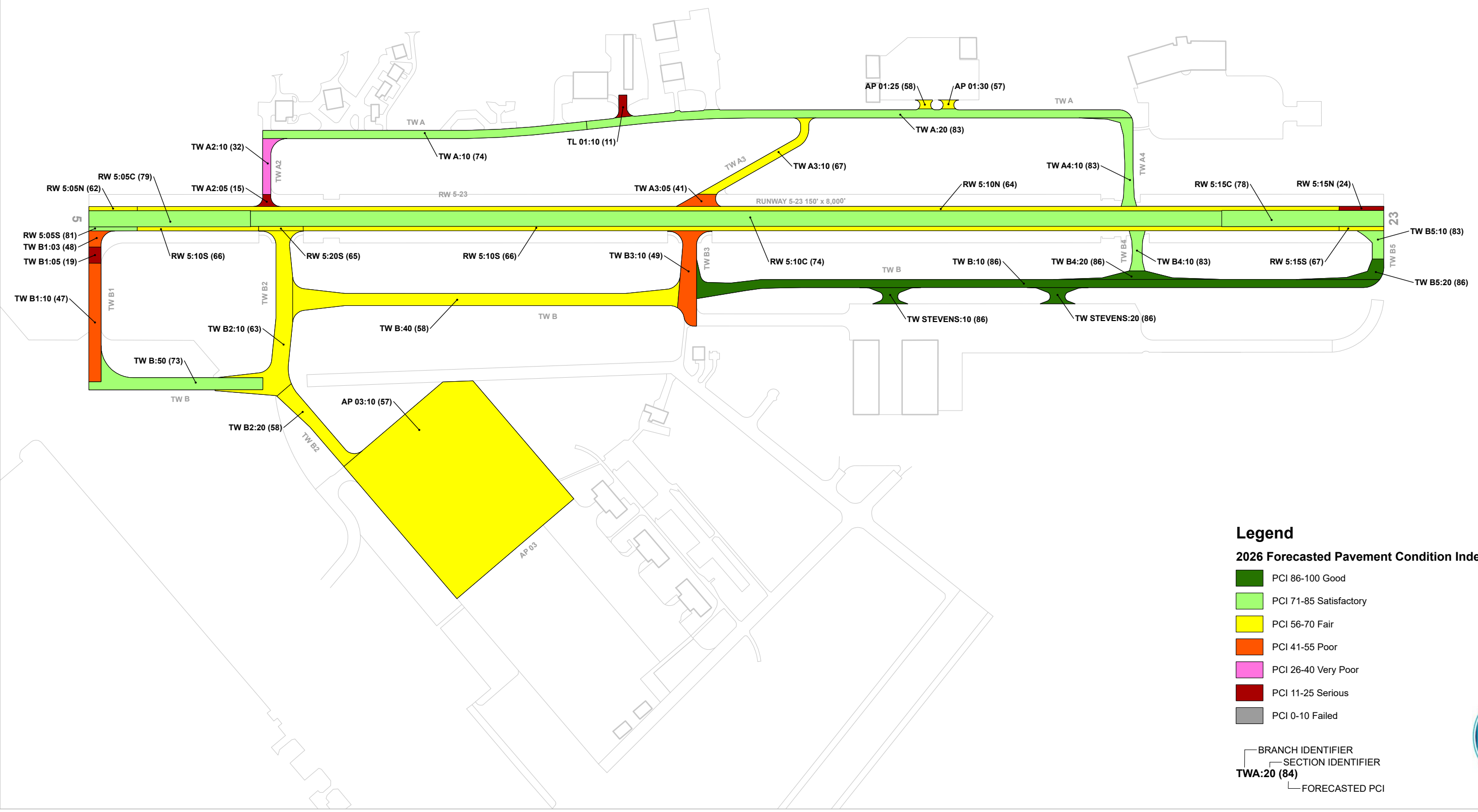


Legend

2021 Pavement Condition Index

- PCI 86-100 Good
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TWA:20 (84)
 — PCI

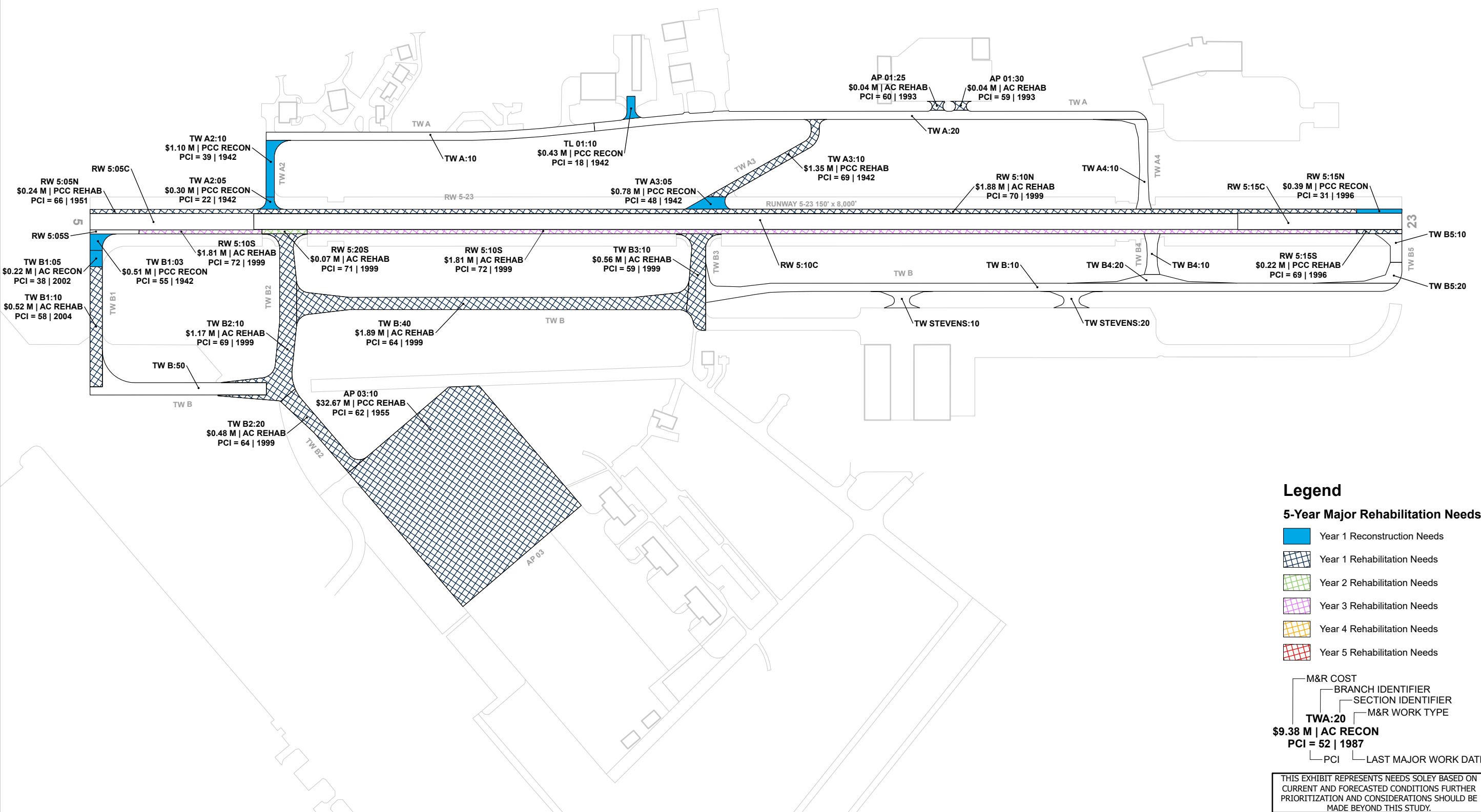


Legend

2026 Forecasted Pavement Condition Index

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

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



Legend

5-Year Major Rehabilitation Needs

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

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

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





Appendix B – Analysis Tables



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

GYH - Donaldson Field

Table B1 – System Inventory Data - Section

Network ID	Branch ID	Branch Use	Section ID	Area (SF)	Surface Type	Estimate of Last Construction Date
GYH	AP 01	Apron	25	4,170	AC	6/1/1993
GYH	AP 01	Apron	30	4,211	AC	6/1/1993
GYH	AP 03	Apron	10	1,012,834	PCC	6/1/1955
GYH	RW 5	Runway	05C	99,905	PCC	6/1/1993
GYH	RW 5	Runway	05N	7,473	PCC	6/1/1951
GYH	RW 5	Runway	05S	7,473	PCC	6/1/1993
GYH	RW 5	Runway	10C	576,041	PCC	6/1/1959
GYH	RW 5	Runway	10N	197,594	APC	6/1/1999
GYH	RW 5	Runway	10S	190,143	APC	6/1/1999
GYH	RW 5	Runway	15C	100,105	PCC	6/1/1996
GYH	RW 5	Runway	15N	6,898	PCC	6/1/1996
GYH	RW 5	Runway	15S	6,898	PCC	6/1/1996
GYH	RW 5	Runway	20S	7,423	AC	6/1/1999
GYH	TL 01	Taxilane	10	7,499	PCC	6/1/1942
GYH	TW A	Taxiway	10	100,191	PCC	6/1/1942
GYH	TW A	Taxiway	20	170,330	AC	1/1/2019
GYH	TW A2	Taxiway	05	5,271	PCC	6/1/1942
GYH	TW A2	Taxiway	10	19,396	PCC	6/1/1942
GYH	TW A3	Taxiway	05	13,697	PCC	6/1/1942
GYH	TW A3	Taxiway	10	41,784	PCC	6/1/1942
GYH	TW A4	Taxiway	10	35,575	AC	1/1/2019
GYH	TW B	Taxiway	10	220,997	AC	10/1/2021
GYH	TW B	Taxiway	40	199,362	AC	6/1/1999
GYH	TW B	Taxiway	50	87,120	PCC	6/1/1951
GYH	TW B1	Taxiway	03	9,051	PCC	6/1/1942
GYH	TW B1	Taxiway	05	7,500	APC	1/1/2002
GYH	TW B1	Taxiway	10	54,938	APC	6/1/2004
GYH	TW B2	Taxiway	10	122,936	AC	6/1/1999
GYH	TW B2	Taxiway	20	50,738	AC	6/1/1999
GYH	TW B3	Taxiway	10	59,165	AC	6/1/1999
GYH	TW B4	Taxiway	10	17,835	AC	1/1/2019
GYH	TW B4	Taxiway	20	18,766	AC	10/1/2021
GYH	TW B5	Taxiway	10	15,623	PCC	6/1/1996
GYH	TW B5	Taxiway	20	16,836	AC	10/1/2021
GYH	TW STEVENS	Taxiway	10	14,423	AC	10/1/2021
GYH	TW STEVENS	Taxiway	20	14,423	AC	10/1/2021



GYH - Donaldson Field

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	2	8,381	59	Fair
AP 03	Apron	1	1,012,834	62	Fair
RW 5	Runway	10	1,199,953	75	Satisfactory
TL 01	Taxilane	1	7,499	18	Serious
TW A	Taxiway	2	270,521	91	Good
TW A2	Taxiway	2	24,667	35	Very Poor
TW A3	Taxiway	2	55,481	64	Fair
TW A4	Taxiway	1	35,575	100	Good
TW B	Taxiway	3	507,479	81	Satisfactory
TW B1	Taxiway	3	71,489	56	Fair
TW B2	Taxiway	2	173,674	68	Fair
TW B3	Taxiway	1	59,165	59	Fair
TW B4	Taxiway	2	36,601	100	Good
TW B5	Taxiway	2	32,459	94	Good
TW STEVENS	Taxiway	2	28,846	100	Good



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

GYH - Donaldson Field

Table B3 – Current (2021) Pavement Condition Index Summary - Section

Network ID	Branch ID	Branch Use	Section ID	Area (SF)	Surface	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other	Sample Units Inspected	Total Sample Units in Section
GYH	AP 01	Apron	25	4,170	AC	60	Fair	67	33	0	1	1
GYH	AP 01	Apron	30	4,211	AC	59	Fair	100	0	0	1	1
GYH	AP 03	Apron	10	1,012,834	PCC	62	Fair	29	21	50	17	83
GYH	RW 5	Runway	05C	99,905	PCC	83	Satisfactory	10	27	63	5	8
GYH	RW 5	Runway	05N	7,473	PCC	66	Fair	0	39	61	1	1
GYH	RW 5	Runway	05S	7,473	PCC	85	Satisfactory	0	46	54	1	1
GYH	RW 5	Runway	10C	576,041	PCC	76	Satisfactory	0	58	42	10	48
GYH	RW 5	Runway	10N	197,594	APC	70	Fair	100	0	0	8	37
GYH	RW 5	Runway	10S	190,143	APC	72	Satisfactory	100	0	0	8	36
GYH	RW 5	Runway	15C	100,105	PCC	82	Satisfactory	0	29	71	5	8
GYH	RW 5	Runway	15N	6,898	PCC	31	Very Poor	2	80	18	1	1
GYH	RW 5	Runway	15S	6,898	PCC	69	Fair	0	32	68	1	1
GYH	RW 5	Runway	20S	7,423	AC	71	Satisfactory	92	0	8	1	2
GYH	TL 01	Taxilane	10	7,499	PCC	18	Serious	6	86	8	1	2
GYH	TW A	Taxiway	10	100,191	PCC	75	Satisfactory	6	40	54	4	16
GYH	TW A	Taxiway	20	170,330	AC	100	Good	0	0	0	0	0
GYH	TW A2	Taxiway	05	5,271	PCC	22	Serious	0	53	47	1	1
GYH	TW A2	Taxiway	10	19,396	PCC	39	Very Poor	8	45	47	1	3
GYH	TW A3	Taxiway	05	13,697	PCC	48	Poor	0	74	26	1	2
GYH	TW A3	Taxiway	10	41,784	PCC	69	Fair	0	70	30	3	7
GYH	TW A4	Taxiway	10	35,575	AC	100	Good	0	0	0	0	0
GYH	TW B	Taxiway	10	220,997	AC	100	Good	0	0	0	0	0
GYH	TW B	Taxiway	40	199,362	AC	64	Fair	100	0	0	10	50
GYH	TW B	Taxiway	50	87,120	PCC	74	Satisfactory	26	45	29	4	7
GYH	TW B1	Taxiway	03	9,051	PCC	55	Poor	0	9	91	1	1
GYH	TW B1	Taxiway	05	7,500	APC	38	Very Poor	59	41	0	1	2
GYH	TW B1	Taxiway	10	54,938	APC	58	Fair	58	40	2	3	10
GYH	TW B2	Taxiway	10	122,936	AC	69	Fair	100	0	0	5	25
GYH	TW B2	Taxiway	20	50,738	AC	64	Fair	86	14	0	3	12
GYH	TW B3	Taxiway	10	59,165	AC	59	Fair	100	0	0	4	12



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE



GYH - Donaldson Field

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
GYH	TW B4	Taxiway	10	17,835	AC	100	Good	0	0	0	0	0
GYH	TW B4	Taxiway	20	18,766	AC	100	Good	0	0	0	0	0
GYH	TW B5	Taxiway	10	15,623	PCC	88	Good	0	0	100	1	2
GYH	TW B5	Taxiway	20	16,836	AC	100	Good	0	0	0	0	0
GYH	TW STEVENS	Taxiway	10	14,423	AC	100	Good	0	0	0	0	0
GYH	TW STEVENS	Taxiway	20	14,423	AC	100	Good	0	0	0	0	0



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

GYH - Donaldson Field

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

Network ID	Branch ID	Section ID	Current PCI	Forecasted PCI				
				2022	2023	2024	2025	2026
GYH	AP 01	25	60	60	59	59	58	58
GYH	AP 01	30	59	59	58	58	58	57
GYH	AP 03	10	62	61	60	59	58	57
GYH	RW 5	05C	83	82	81	81	80	79
GYH	RW 5	05N	66	66	65	64	63	62
GYH	RW 5	05S	85	84	83	82	81	81
GYH	RW 5	10C	76	76	75	75	75	74
GYH	RW 5	10N	70	69	68	67	65	64
GYH	RW 5	10S	72	71	70	69	68	66
GYH	RW 5	15C	82	81	81	80	79	78
GYH	RW 5	15N	31	30	28	27	25	24
GYH	RW 5	15S	69	69	68	68	67	67
GYH	RW 5	20S	71	70	69	68	67	65
GYH	TL 01	10	18	17	15	14	12	11
GYH	TW A	10	75	75	74	74	74	74
GYH	TW A	20	100	89	87	85	84	83
GYH	TW A2	05	22	21	19	18	16	15
GYH	TW A2	10	39	38	36	35	33	32
GYH	TW A3	05	48	47	45	44	42	41
GYH	TW A3	10	69	69	68	68	67	67
GYH	TW A4	10	100	89	87	85	84	83
GYH	TW B	10	100	97	93	90	88	86
GYH	TW B	40	64	63	62	61	60	58
GYH	TW B	50	74	74	74	73	73	73
GYH	TW B1	03	55	54	53	51	49	48
GYH	TW B1	05	38	35	31	27	23	19
GYH	TW B1	10	58	57	55	53	50	47
GYH	TW B2	10	69	68	67	65	64	63
GYH	TW B2	20	64	63	62	61	60	58
GYH	TW B3	10	59	58	56	55	52	49
GYH	TW B4	10	100	89	87	85	84	83
GYH	TW B4	20	100	97	93	90	88	86
GYH	TW B5	10	88	87	86	85	84	83
GYH	TW B5	20	100	97	93	90	88	86
GYH	TW STEVENS	10	100	97	93	90	88	86
GYH	TW STEVENS	20	100	97	93	90	88	86



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	30,802	LF	\$ 123,220
	Surface Seal	27	SF	\$ 30
	PCC Crack Sealing	196	LF	\$ 1,380
	PCC Joint Seal	1,251	LF	\$ 8,770
	PCC Partial-Depth Patching	114	SF	\$ 19,370
	PCC Full-Depth Patching	777	SF	\$ 43,210
Localized Preventive Maintenance Total =				\$ 195,980
Localized Stopgap Maintenance	AC Crack Sealing Narrow	148	LF	\$ 620
	Surface Seal	440	SF	\$ 400
	AC Full-Depth Patching	358	SF	\$ 9,940
	PCC Crack Sealing	1,655	LF	\$ 11,630
	PCC Joint Seal	57,684	LF	\$ 403,810
	PCC Partial-Depth Patching	1,154	SF	\$ 196,190
Localized Stopgap Maintenance Total =				\$ 622,590
Total Planning-Level Localized Maintenance Needs =				\$ 818,570

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

Network ID	Branch ID	Section ID	Area (SF)	Start PCI	End PCI	Cost
GYH	AP 01	25	4,170	60	62	\$ 120
GYH	AP 01	30	4,211	59	64	\$ 120
GYH	AP 03	10	1,012,834	62	73	\$ 566,450
GYH	RW 5	05C	99,905	83	86	\$ 9,070
GYH	RW 5	05N	7,473	66	66	\$ -
GYH	RW 5	05S	7,473	85	85	\$ -
GYH	RW 5	10C	576,041	76	76	\$ -
GYH	RW 5	10N	197,594	70	71	\$ 100
GYH	RW 5	10S	190,143	72	66	\$ 120,620
GYH	RW 5	15C	100,105	82	83	\$ 1,760
GYH	RW 5	15N	6,898	31	46	\$ 850
GYH	RW 5	15S	6,898	69	72	\$ 1,100
GYH	RW 5	20S	7,423	71	71	\$ 2,620
GYH	TL 01	10	7,499	18	37	\$ 7,760
GYH	TW A	10	100,191	75	78	\$ 16,530
GYH	TW A	20	170,330	100	100	\$ -
GYH	TW A2	05	5,271	22	22	\$ -
GYH	TW A2	10	19,396	39	55	\$ 21,330
GYH	TW A3	05	13,697	48	48	\$ -
GYH	TW A3	10	41,784	69	74	\$ 9,450
GYH	TW A4	10	35,575	100	100	\$ -
GYH	TW B	10	220,997	100	100	\$ -



GYH - Donaldson Field

Network ID	Branch ID	Section ID	Area (SF)	Start PCI	End PCI	Cost
GYH	TW B	40	199,362	64	64	\$ -
GYH	TW B	50	87,120	74	78	\$ 45,340
GYH	TW B1	03	9,051	55	55	\$ -
GYH	TW B1	05	7,500	38	38	\$ -
GYH	TW B1	10	54,938	58	61	\$ 6,270
GYH	TW B2	10	122,936	69	69	\$ -
GYH	TW B2	20	50,738	64	64	\$ -
GYH	TW B3	10	59,165	59	60	\$ 670
GYH	TW B4	10	17,835	100	100	\$ -
GYH	TW B4	20	18,766	100	100	\$ -
GYH	TW B5	10	15,623	88	88	\$ -
GYH	TW B5	20	16,836	100	100	\$ -
GYH	TW STEVENS	10	14,423	100	100	\$ -
GYH	TW STEVENS	20	14,423	100	100	\$ -



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE



GYH - Donaldson Field

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
GYH	RW 5	05C	LINEAR CR	Medium	2	Slabs	1.0%	Preventive	PCC Crack Sealing	40	LF	\$ 7.00	\$ 280
GYH	RW 5	05C	JOINT SPALL	Medium	8	Slabs	5.0%	Preventive	PCC Partial-Depth Patching	52	SF	\$ 170.00	\$ 8,790
GYH	RW 5	10S	JT REF. CR	Low	19,558	LF	10.3%	Preventive	AC Crack Sealing Narrow	19,558	LF	\$ 4.00	\$ 78,240
GYH	RW 5	10S	L & T CR	Low	10,589	LF	5.6%	Preventive	AC Crack Sealing Narrow	10,589	LF	\$ 4.00	\$ 42,360
GYH	RW 5	10S	RAVELING	Medium	27	SF	0.0%	Preventive	Surface Seal	27	SF	\$ 0.90	\$ 30
GYH	RW 5	15C	JOINT SPALL	Medium	2	Slabs	1.0%	Preventive	PCC Partial-Depth Patching	11	SF	\$ 170.00	\$ 1,760
GYH	RW 5	20S	L & T CR	Low	654	LF	8.8%	Preventive	AC Crack Sealing Narrow	654	LF	\$ 4.00	\$ 2,620
GYH	TW A	10	CORNER BREAK	Low	4	Slabs	1.3%	Preventive	PCC Full-Depth Patching	129	SF	\$ 55.50	\$ 7,200
GYH	TW A	10	LINEAR CR	Medium	4	Slabs	1.3%	Preventive	PCC Crack Sealing	75	LF	\$ 7.00	\$ 530
GYH	TW A	10	JOINT SPALL	Medium	8	Slabs	2.5%	Preventive	PCC Partial-Depth Patching	52	SF	\$ 170.00	\$ 8,820
GYH	TW B	50	CORNER BREAK	Low	2	Slabs	1.2%	Preventive	PCC Full-Depth Patching	52	SF	\$ 55.50	\$ 2,900
GYH	TW B	50	LINEAR CR	Medium	3	Slabs	2.3%	Preventive	PCC Crack Sealing	81	LF	\$ 7.00	\$ 570
GYH	TW B	50	JT SEAL DMG	Medium	34	Slabs	24.4%	Preventive	PCC Joint Seal	1,251	LF	\$ 7.00	\$ 8,770
GYH	TW B	50	LARGE PATCH	Medium	5	Slabs	3.5%	Preventive	PCC Full-Depth Patching	596	SF	\$ 55.50	\$ 33,110
GYH	AP 01	25	L & T CR	Medium	28	LF	0.7%	Stopgap	AC Crack Sealing Narrow	28	LF	\$ 4.00	\$ 120
GYH	AP 01	30	L & T CR	Medium	29	LF	0.7%	Stopgap	AC Crack Sealing Narrow	29	LF	\$ 4.00	\$ 120
GYH	AP 03	10	LINEAR CR	Medium	34	Slabs	2.1%	Stopgap	PCC Crack Sealing	860	LF	\$ 7.00	\$ 6,020
GYH	AP 03	10	LINEAR CR	High	5	Slabs	0.3%	Stopgap	PCC Crack Sealing	123	LF	\$ 7.00	\$ 860
GYH	AP 03	10	JT SEAL DMG	Medium	1,032	Slabs	63.6%	Stopgap	PCC Joint Seal	50,301	LF	\$ 7.00	\$ 352,110
GYH	AP 03	10	JT SEAL DMG	High	98	Slabs	6.1%	Stopgap	PCC Joint Seal	4,791	LF	\$ 7.00	\$ 33,540
GYH	AP 03	10	JOINT SPALL	Medium	103	Slabs	6.4%	Stopgap	PCC Partial-Depth Patching	666	SF	\$ 170.00	\$ 113,260
GYH	AP 03	10	JOINT SPALL	High	20	Slabs	1.2%	Stopgap	PCC Partial-Depth Patching	158	SF	\$ 170.00	\$ 26,970
GYH	AP 03	10	CORNER SPALL	Medium	74	Slabs	4.6%	Stopgap	PCC Partial-Depth Patching	198	SF	\$ 170.00	\$ 33,710
GYH	RW 5	10N	L & T CR	Medium	23	LF	0.0%	Stopgap	AC Crack Sealing Narrow	23	LF	\$ 4.00	\$ 100
GYH	RW 5	15N	LINEAR CR	Medium	6	Slabs	29.2%	Stopgap	PCC Crack Sealing	120	LF	\$ 7.00	\$ 850
GYH	RW 5	15S	JOINT SPALL	Medium	1	Slabs	9.1%	Stopgap	PCC Partial-Depth Patching	7	SF	\$ 170.00	\$ 1,100
GYH	TL 01	10	LINEAR CR	Medium	6	Slabs	18.8%	Stopgap	PCC Crack Sealing	92	LF	\$ 7.00	\$ 640
GYH	TL 01	10	LINEAR CR	High	2	Slabs	6.3%	Stopgap	PCC Crack Sealing	31	LF	\$ 7.00	\$ 220
GYH	TL 01	10	JT SEAL DMG	Medium	30	Slabs	100.0%	Stopgap	PCC Joint Seal	693	LF	\$ 7.00	\$ 4,850
GYH	TL 01	10	JOINT SPALL	Medium	2	Slabs	6.3%	Stopgap	PCC Partial-Depth Patching	12	SF	\$ 170.00	\$ 2,060
GYH	TW A2	05	LINEAR CR	Medium	4	Slabs	16.0%	Stopgap	PCC Crack Sealing	62	LF	\$ 7.00	\$ 440
GYH	TW A2	05	CORNER SPALL	Medium	1	Slabs	4.0%	Stopgap	PCC Partial-Depth Patching	3	SF	\$ 170.00	\$ 480
GYH	TW A2	10	LINEAR CR	Medium	9	Slabs	15.0%	Stopgap	PCC Crack Sealing	174	LF	\$ 7.00	\$ 1,230



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE



GYH - Donaldson Field

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
GYH	TW A2	10	JT SEAL DMG	Medium	62	Slabs	100.0%	Stopgap	PCC Joint Seal	1,900	LF	\$ 7.00	\$ 13,310
GYH	TW A2	10	JOINT SPALL	Medium	6	Slabs	10.0%	Stopgap	PCC Partial-Depth Patching	40	SF	\$ 170.00	\$ 6,810
GYH	TW A3	05	LINEAR CR	Medium	8	Slabs	11.5%	Stopgap	PCC Crack Sealing	118	LF	\$ 7.00	\$ 830
GYH	TW A3	05	JOINT SPALL	Medium	3	Slabs	3.9%	Stopgap	PCC Partial-Depth Patching	17	SF	\$ 170.00	\$ 2,880
GYH	TW A3	10	LINEAR CR	Medium	4	Slabs	3.0%	Stopgap	PCC Crack Sealing	76	LF	\$ 7.00	\$ 540
GYH	TW A3	10	JOINT SPALL	Medium	8	Slabs	6.1%	Stopgap	PCC Partial-Depth Patching	53	SF	\$ 170.00	\$ 8,920
GYH	TW B1	05	ALLIGATOR CR	Medium	90	SF	1.2%	Stopgap	AC Full-Depth Patching	132	SF	\$ 27.75	\$ 3,670
GYH	TW B1	10	ALLIGATOR CR	Medium	169	SF	0.3%	Stopgap	AC Full-Depth Patching	226	SF	\$ 27.75	\$ 6,270
GYH	TW B3	10	L & T CR	Medium	68	LF	0.1%	Stopgap	AC Crack Sealing Narrow	68	LF	\$ 4.00	\$ 280
GYH	TW B3	10	WEATHERING	Medium	440	SF	0.7%	Stopgap	Surface Seal	440	SF	\$ 0.90	\$ 400



GYH - Donaldson Field

Table C4 – 5-Year Major Rehabilitation Needs

Program Year	Network ID	Branch ID	Section ID	Surface	Area (SF)	PCI Before	Rehabilitation Type	Planning Cost Estimate
2022	GYH	AP 01	25	AC	4,170	60	AC Rehabilitation	\$ 40,000
2022	GYH	AP 01	30	AC	4,211	59	AC Rehabilitation	\$ 41,000
2022	GYH	AP 03	10	PCC	1,012,834	61	PCC Rehabilitation	\$ 32,665,000
2022	GYH	RW 5	05N	PCC	7,473	66	PCC Rehabilitation	\$ 242,000
2022	GYH	RW 5	10N	APC	197,594	69	AC Rehabilitation	\$ 1,878,000
2022	GYH	RW 5	15N	PCC	6,898	30	PCC Reconstruction	\$ 392,000
2022	GYH	RW 5	15S	PCC	6,898	69	PCC Rehabilitation	\$ 223,000
2022	GYH	TL 01	10	PCC	7,499	17	PCC Reconstruction	\$ 426,000
2022	GYH	TW A2	5	PCC	5,271	21	PCC Reconstruction	\$ 300,000
2022	GYH	TW A2	10	PCC	19,396	38	PCC Reconstruction	\$ 1,101,000
2022	GYH	TW A3	5	PCC	13,697	47	PCC Reconstruction	\$ 778,000
2022	GYH	TW A3	10	PCC	41,784	69	PCC Rehabilitation	\$ 1,348,000
2022	GYH	TW B	40	AC	199,362	63	AC Rehabilitation	\$ 1,894,000
2022	GYH	TW B1	3	PCC	9,051	54	PCC Reconstruction	\$ 514,000
2022	GYH	TW B1	5	APC	7,500	35	AC Reconstruction	\$ 224,000
2022	GYH	TW B1	10	APC	54,938	57	AC Rehabilitation	\$ 522,000
2022	GYH	TW B2	10	AC	122,936	68	AC Rehabilitation	\$ 1,168,000
2022	GYH	TW B2	20	AC	50,738	63	AC Rehabilitation	\$ 483,000
2022	GYH	TW B3	10	AC	59,165	58	AC Rehabilitation	\$ 563,000
2023	GYH	RW 5	20S	AC	7,423	69	AC Rehabilitation	\$ 71,000
2024	GYH	RW 5	10S	APC	190,143	69	AC Rehabilitation	\$ 1,807,000
Total 5-Year Major Rehabilitation Needs =								\$ 46,680,000



Appendix D – Detailed PCI Results

AP 01

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
AP 01	APRON	2	8,381	59	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
25	4,170	AC	1993	2021	60	Fair	67	33	0
30	4,211	AC	1993	2021	59	Fair	100	0	0



AP 01-25



AP 01-30

AP 03

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
AP 03	APRON	1	1,012,834	62	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	1,012,834	PCC	1955	-	62	Fair	29	21	50



AP 03-10



AP 03-10



AP 03-10



AP 03-10

RW 5

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
RW 5	RUNWAY	10	1,199,953	75	Satisfactory

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
05C	99,905	PCC	1993	-	83	Satisfactory	10	27	63
05N	7,473	PCC	1951	-	66	Fair	0	39	61
05S	7,473	PCC	1993	-	85	Satisfactory	0	46	54
10C	576,041	PCC	1959	-	76	Satisfactory	0	58	42
10N	197,594	APC	1999	2017	70	Fair	100	0	0
10S	190,143	APC	1999	2017	72	Satisfactory	100	0	0
15C	100,105	PCC	1996	-	82	Satisfactory	0	29	71
15N	6,898	PCC	1996	-	31	Very Poor	2	80	18
15S	6,898	PCC	1996	-	69	Fair	0	32	68
20S	7,423	AC	1999	2017	71	Satisfactory	92	0	8



RW 5-10C



RW 5-10N



RW 5-15C



RW 5-15N

GYH - Donaldson Field

TW A

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW A	TAXIWAY	2	270,521	91	Good

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	100,191	PCC	1942	-	75	Satisfactory	6	40	54
20	170,330	AC	2019	-	100	Good	0	0	0



TW A-10



TW A-10

TW A2

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW A2	TAXIWAY	2	24,667	35	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	5,271	PCC	1942	-	22	Serious	0	53	47
10	19,396	PCC	1942	1995	39	Very Poor	8	45	47



TW A2-05



TW A2-10

TW A3

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW A3	TAXIWAY	2	55,481	64	Fair

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
05	13,697	PCC	1942	-	48	Poor	0	74	26
10	41,784	PCC	1942	-	69	Fair	0	70	30



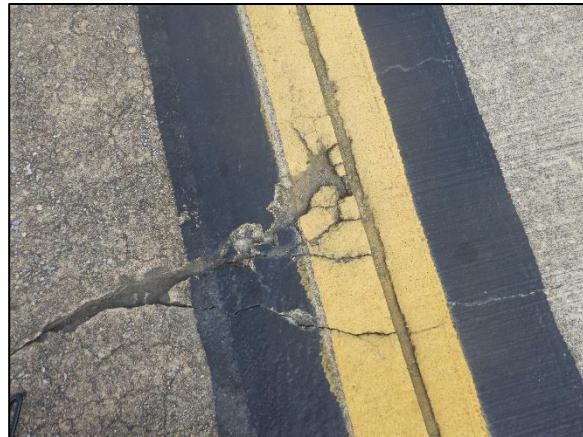
TW A3-05



TW A3-05



TW A3-10



TW A3-10

GYH - Donaldson Field

TW A4

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW A4	TAXIWAY	1	35,575	100	Good

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	35,575	AC	2019	-	100	Good	0	0	0

TW B

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW B	TAXIWAY	3	507,479	81	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	220,997	AC	2021	-	100	Good	0	0	0
40	199,362	AC	1999	2010	64	Fair	100	0	0
50	87,120	PCC	1951	-	74	Satisfactory	26	45	29



TW B-40



TW B-50

TW B1

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW B1	TAXIWAY	3	71,489	56	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
03	9,051	PCC	1942	-	55	Poor	0	9	91
05	7,500	APC	2002	2021	38	Very Poor	59	41	0
10	54,938	APC	2004	2021	58	Fair	58	40	2



TW B1-05



TW B1-10

TW B2

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW B2	TAXIWAY	2	173,674	68	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	122,936	AC	1999	2021	69	Fair	100	0	0
20	50,738	AC	1999	2021	64	Fair	86	14	0



TW B2-10



TW B2-20

GYH - Donaldson Field

TW B3

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW B3	TAXIWAY	1	59,165	59	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	59,165	AC	1999	2010	59	Fair	100	0	0



TW B3-10



TW B3-10

TW B4

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW B4	TAXIWAY	2	36,601	100	Good

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	17,835	AC	2019	-	100	Good	0	0	0
20	18,766	AC	2021	-	100	Good	0	0	0

GYH - Donaldson Field

TW B5

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW B5	TAXIWAY	2	32,459	94	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	15,623	PCC	1996	-	88	Good	0	0	100
20	16,836	AC	2021	-	100	Good	0	0	0

TW STEVENS

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW STEVENS	TAXIWAY	2	28,846	100	Good

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	14,423	AC	2021	-	100	Good	0	0	0
20	14,423	AC	2021	-	100	Good	0	0	0

TL 01

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TL 01	TAXILANE	1	7,499	18	Serious

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	7,499	PCC	1942	-	18	Serious	6	86	8



TL 01-10



TL 01-10



Appendix E – Re-Inspection Report

Re-Inspection Report

SCAC_2021

Generated Date

5/29/2022

Page 1 of 45

Network: GYH **Name:** Donaldson Field

Branch: AP 01 **Name:** FBO RAMP **Use:** APRON **Area:** 8,381 SqFt

Section: 25 of 2 **From:** - **To:** - **Last Const.:** 6/1/1993

Surface: AC **Family:** SC II-AP-AC **Zone:** **Category:** **Rank:** P

Area: 4,170 SqFt **Length:** 55 Ft **Width:** 66 Ft

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

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

Section Comments:

Work Date: 6/1/1993 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 6/1/1993 **Work Type:** Surface Course - AC (Layer Construct) **Code:** LC-AC **Is Major M&R:** False

Work Date: 6/1/1993 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 6/1/1993 **Work Type:** Surface Course - AC (Layer Construct) **Code:** LC-AC **Is Major M&R:** False

Work Date: 7/1/2021 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Work Date: 7/1/2021 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

Last Insp. Date: 10/11/2021 **TotalSamples:** 1 **Surveyed:** 1

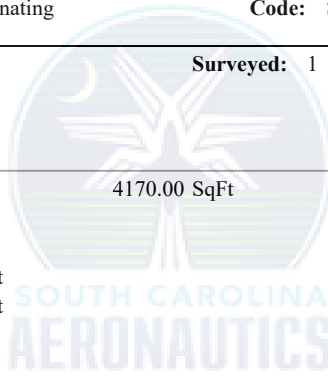
Conditions: PCI: 60

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4170.00 SqFt **PCI:** 60

Sample Comments:

41	ALLIGATOR CR	L	55.00	SqFt
43	BLOCK CR	L	560.00	SqFt
48	L & T CR	L	311.00	Ft
48	L & T CR	M	28.00	Ft



Network:	GYH	Name:	Donaldson Field				
Branch:	AP 01	Name:	FBO RAMP	Use:	APRON	Area:	8,381 SqFt
Section:	30	of 2	From:	-	To:	-	Last Const.: 6/1/1993
Surface:	AC	Family:	SC II-AP-AC	Zone:		Category:	G
Area:	4,211 SqFt	Length:	55 Ft	Width:	66 Ft	Rank:	P
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft
Shoulder:		Street Type:		Grade:	0	Lanes:	0
Section Comments:							
Work Date:	6/1/1993	Work Type:	New Construction - Initial	Code:	NU-IN	Is Major M&R:	True
Work Date:	6/1/1993	Work Type:	Surface Course - AC (Layer Construct)	Code:	SU-AC	Is Major M&R:	False
Work Date:	6/1/1993	Work Type:	Surface Course - AC (Layer Construct)	Code:	SU-AC	Is Major M&R:	False
Work Date:	6/1/1993	Work Type:	Base Course - Aggregate	Code:	BA-AG	Is Major M&R:	False
Work Date:	6/1/1998	Work Type:	Surface Seal - Rejuvenating	Code:	SS-RE	Is Major M&R:	False
Work Date:	7/1/2021	Work Type:	Surface Seal - Rejuvenating	Code:	SS-RE	Is Major M&R:	False
Work Date:	7/1/2021	Work Type:	Crack Sealing - AC	Code:	CS-AC	Is Major M&R:	False

Last Insp. Date:	10/11/2021	TotalSamples:	1	Surveyed:	1
Conditions:	PCI: 59				
Inspection Comments:					

Sample Number:	01	Type:	R	Area:	4211.00 SqFt	PCI:	59
Sample Comments:							
48	L & T CR	L		722.00	Ft		
48	L & T CR	M		29.00	Ft		
50	PATCHING	L		150.00	SqFt		



Network: GYH **Name:** Donaldson Field

Branch: AP 03 **Name:** APRON CC **Use:** APRON **Area:** 1,012,834 SqFt

Section: 10 of 1 **From:** - **To:** - **Last Const.:** 6/1/1955

Surface: PCC **Family:** SC II - PCC **Zone:** **Category:** G **Rank:** S

Area: 1,012,834 SqFt **Length:** 1,061 Ft **Width:** 955 Ft

Slabs: 1,621 **Slab Length:** 25 Ft **Slab Width:** 25 Ft **Joint Length:** 79,044 Ft

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

Section Comments:

Work Date: 6/1/1955 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 6/1/1955 **Work Type:** Surface Course - PCC (Layer Construct) **Code:** SU-PC **Is Major M&R:** False

Last Insp. Date: 10/11/2021 **TotalSamples:** 83 **Surveyed:** 17

Conditions: PCI: 62

Inspection Comments:

Sample Number: 04 **Type:** R **Area:** 20.00 Slabs **PCI:** 75

Sample Comments:

63 LINEAR CR L 1.00 Slabs
65 JT SEAL DMG L 20.00 Slabs
66 SMALL PATCH L 1.00 Slabs
73 SHRINKAGE CR N 20.00 Slabs
74 JOINT SPALL L 2.00 Slabs

Sample Number: 09 **Type:** R **Area:** 20.00 Slabs **PCI:** 48

Sample Comments:

63 LINEAR CR L 3.00 Slabs
63 LINEAR CR M 1.00 Slabs
65 JT SEAL DMG L 20.00 Slabs
73 SHRINKAGE CR N 20.00 Slabs
74 JOINT SPALL L 1.00 Slabs
74 JOINT SPALL M 2.00 Slabs
74 JOINT SPALL H 2.00 Slabs
75 CORNER SPALL L 1.00 Slabs
75 CORNER SPALL M 1.00 Slabs

Sample Number: 20 **Type:** R **Area:** 20.00 Slabs **PCI:** 65

Sample Comments:

63 LINEAR CR L 1.00 Slabs
63 LINEAR CR M 1.00 Slabs
65 JT SEAL DMG M 20.00 Slabs
73 SHRINKAGE CR N 20.00 Slabs
74 JOINT SPALL L 3.00 Slabs
75 CORNER SPALL L 1.00 Slabs

Sample Number: 23 **Type:** R **Area:** 20.00 Slabs **PCI:** 59

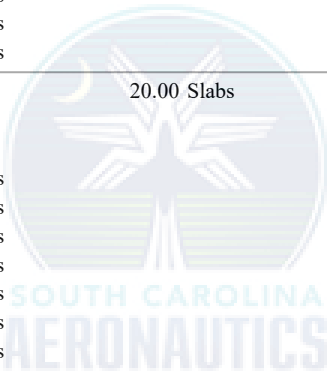
Sample Comments:

63 LINEAR CR L 1.00 Slabs
63 LINEAR CR M 1.00 Slabs
63 LINEAR CR H 1.00 Slabs
65 JT SEAL DMG M 20.00 Slabs
73 SHRINKAGE CR N 20.00 Slabs
74 JOINT SPALL L 1.00 Slabs
74 JOINT SPALL M 1.00 Slabs

Sample Number: 27 **Type:** R **Area:** 20.00 Slabs **PCI:** 66

Sample Comments:

65 JT SEAL DMG M 20.00 Slabs
66 SMALL PATCH M 1.00 Slabs
67 LARGE PATCH L 1.00 Slabs
73 SHRINKAGE CR N 20.00 Slabs
74 JOINT SPALL L 1.00 Slabs
74 JOINT SPALL M 2.00 Slabs
75 CORNER SPALL L 1.00 Slabs



Branch: AP 03 Name: APRON CC Use: APRON Area: 1,012,834 SqFt

Sample Number: 29 Type: R Area: 20.00 Slabs PCI: 62

Sample Comments:

63	LINEAR CR	L	2.00	Slabs
65	JT SEAL DMG	M	20.00	Slabs
67	LARGE PATCH	L	1.00	Slabs
73	SHRINKAGE CR	N	20.00	Slabs
74	JOINT SPALL	L	2.00	Slabs
74	JOINT SPALL	M	1.00	Slabs
75	CORNER SPALL	M	1.00	Slabs

Sample Number: 33 Type: R Area: 15.00 Slabs PCI: 66

Sample Comments:

65	JT SEAL DMG	M	15.00	Slabs
73	SHRINKAGE CR	N	15.00	Slabs
74	JOINT SPALL	L	3.00	Slabs
74	JOINT SPALL	M	2.00	Slabs
75	CORNER SPALL	M	1.00	Slabs

Sample Number: 35 Type: R Area: 20.00 Slabs PCI: 39

Sample Comments:

63	LINEAR CR	M	2.00	Slabs
65	JT SEAL DMG	M	20.00	Slabs
67	LARGE PATCH	L	1.00	Slabs
67	LARGE PATCH	M	5.00	Slabs
71	FAULTING	L	1.00	Slabs
73	SHRINKAGE CR	N	20.00	Slabs
74	JOINT SPALL	M	2.00	Slabs
75	CORNER SPALL	M	1.00	Slabs

Sample Number: 39 Type: R Area: 20.00 Slabs PCI: 70

Sample Comments:

65	JT SEAL DMG	L	20.00	Slabs
73	SHRINKAGE CR	N	20.00	Slabs
74	JOINT SPALL	L	1.00	Slabs
74	JOINT SPALL	M	3.00	Slabs
75	CORNER SPALL	L	1.00	Slabs
75	CORNER SPALL	M	2.00	Slabs



Sample Number: 47 Type: R Area: 20.00 Slabs PCI: 70

Sample Comments:

65	JT SEAL DMG	L	20.00	Slabs
66	SMALL PATCH	M	1.00	Slabs
73	SHRINKAGE CR	N	20.00	Slabs
74	JOINT SPALL	L	1.00	Slabs
74	JOINT SPALL	M	2.00	Slabs
75	CORNER SPALL	M	1.00	Slabs

Sample Number: 51 Type: R Area: 20.00 Slabs PCI: 58

Sample Comments:

63	LINEAR CR	L	1.00	Slabs
65	JT SEAL DMG	M	20.00	Slabs
73	SHRINKAGE CR	N	20.00	Slabs
74	JOINT SPALL	L	1.00	Slabs
74	JOINT SPALL	M	2.00	Slabs
74	JOINT SPALL	H	1.00	Slabs
75	CORNER SPALL	L	1.00	Slabs
75	CORNER SPALL	M	3.00	Slabs

Sample Number: 57 Type: R Area: 20.00 Slabs PCI: 67

Sample Comments:

63	LINEAR CR	L	3.00	Slabs
65	JT SEAL DMG	M	20.00	Slabs
67	LARGE PATCH	L	1.00	Slabs
73	SHRINKAGE CR	N	20.00	Slabs
74	JOINT SPALL	L	1.00	Slabs
74	JOINT SPALL	M	1.00	Slabs

Sample Number: 59 **Type:** R **Area:** 20.00 Slabs **PCI:** 70

Sample Comments:

65	JT SEAL DMG	M	20.00	Slabs
67	LARGE PATCH	L	1.00	Slabs
73	SHRINKAGE CR	N	20.00	Slabs
75	CORNER SPALL	L	2.00	Slabs
75	CORNER SPALL	M	1.00	Slabs

Sample Number: 61 **Type:** R **Area:** 20.00 Slabs **PCI:** 55

Sample Comments:

63	LINEAR CR	L	3.00	Slabs
65	JT SEAL DMG	M	20.00	Slabs
73	SHRINKAGE CR	N	20.00	Slabs
74	JOINT SPALL	M	1.00	Slabs
74	JOINT SPALL	H	1.00	Slabs
75	CORNER SPALL	L	3.00	Slabs
75	CORNER SPALL	M	4.00	Slabs

Sample Number: 66 **Type:** R **Area:** 20.00 Slabs **PCI:** 59

Sample Comments:

63	LINEAR CR	L	4.00	Slabs
63	LINEAR CR	M	1.00	Slabs
65	JT SEAL DMG	H	20.00	Slabs
73	SHRINKAGE CR	N	20.00	Slabs
74	JOINT SPALL	L	1.00	Slabs
74	JOINT SPALL	M	1.00	Slabs
75	CORNER SPALL	L	1.00	Slabs

Sample Number: 70 **Type:** R **Area:** 20.00 Slabs **PCI:** 69

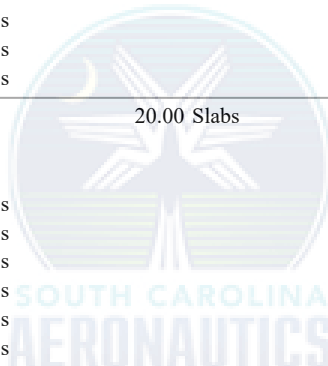
Sample Comments:

63	LINEAR CR	L	1.00	Slabs
65	JT SEAL DMG	L	20.00	Slabs
71	FAULTING	L	1.00	Slabs
73	SHRINKAGE CR	N	20.00	Slabs
74	JOINT SPALL	L	1.00	Slabs
75	CORNER SPALL	L	2.00	Slabs

Sample Number: 78 **Type:** R **Area:** 15.00 Slabs **PCI:** 57

Sample Comments:

63	LINEAR CR	L	5.00	Slabs
63	LINEAR CR	M	1.00	Slabs
65	JT SEAL DMG	M	15.00	Slabs
73	SHRINKAGE CR	N	15.00	Slabs
74	JOINT SPALL	L	1.00	Slabs
74	JOINT SPALL	M	1.00	Slabs



Network: GYH **Name:** Donaldson Field

Branch: RW 5 **Name:** RUNWAY 5/23 **Use:** RUNWAY **Area:** 1,199,953 SqFt

Section: 05C of 10 **From:** - **To:** - **Last Const.:** 6/1/1993

Surface: PCC **Family:** SC II - PCC **Zone:** **Category:** G **Rank:** P

Area: 99,905 SqFt **Length:** 999 Ft **Width:** 100 Ft

Slabs: 160 **Slab Length:** 25 Ft **Slab Width:** 25 Ft **Joint Length:** 6,893 Ft

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

Section Comments:

Work Date: 6/1/1993 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 6/1/1993 **Work Type:** Surface Course - PCC (Layer Construct) **Code:** SU-PC **Is Major M&R:** False

Work Date: 6/1/1993 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Last Insp. Date: 10/11/2021 **TotalSamples:** 8 **Surveyed:** 5

Conditions: PCI: 83

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 20.00 Slabs **PCI:** 82

Sample Comments:

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

Sample Number: 02 **Type:** R **Area:** 20.00 Slabs **PCI:** 70

Sample Comments:

63 LINEAR CR M 1.00 Slabs
65 JT SEAL DMG L 20.00 Slabs
66 SMALL PATCH L 3.00 Slabs
73 SHRINKAGE CR N 6.00 Slabs
74 JOINT SPALL L 2.00 Slabs
74 JOINT SPALL M 2.00 Slabs
75 CORNER SPALL L 1.00 Slabs

Sample Number: 04 **Type:** R **Area:** 20.00 Slabs **PCI:** 88

Sample Comments:

73 SHRINKAGE CR N 11.00 Slabs
74 JOINT SPALL M 1.00 Slabs

Sample Number: 05 **Type:** R **Area:** 20.00 Slabs **PCI:** 83

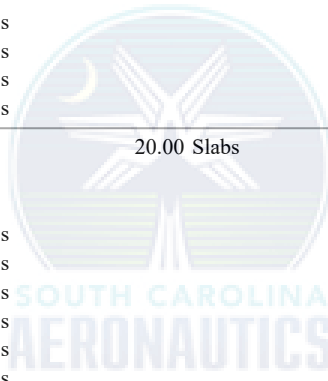
Sample Comments:

63 LINEAR CR L 1.00 Slabs
73 SHRINKAGE CR N 16.00 Slabs

Sample Number: 07 **Type:** R **Area:** 20.00 Slabs **PCI:** 92

Sample Comments:

66 SMALL PATCH L 1.00 Slabs
73 SHRINKAGE CR N 10.00 Slabs



Network: GYH **Name:** Donaldson Field

Branch: RW 5 **Name:** RUNWAY 5/23 **Use:** RUNWAY **Area:** 1,199,953 SqFt

Section: 05N of 10 **From:** - **To:** - **Last Const.:** 6/1/1951

Surface: PCC **Family:** SC II - PCC **Zone:** **Category:** G **Rank:** P

Area: 7,473 SqFt **Length:** 300 Ft **Width:** 25 Ft

Slabs: 26 **Slab Length:** 25 Ft **Slab Width:** 11 Ft **Joint Length:** 627 Ft

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

Section Comments:

Work Date: 6/1/1951 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 6/1/1951 **Work Type:** Surface Course - PCC (Layer Construct) **Code:** SU-PC **Is Major M&R:** False

Last Insp. Date: 10/11/2021 **Total Samples:** 1 **Surveyed:** 1

Conditions: PCI: 66

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 26.00 Slabs **PCI:** 66

Sample Comments:

63	LINEAR CR	L	9.00	Slabs
66	SMALL PATCH	L	5.00	Slabs
71	FAULTING	L	5.00	Slabs
73	SHRINKAGE CR	N	16.00	Slabs
74	JOINT SPALL	L	1.00	Slabs



Network: GYH **Name:** Donaldson Field

Branch: RW 5 **Name:** RUNWAY 5/23 **Use:** RUNWAY **Area:** 1,199,953 SqFt

Section: 05S of 10 **From:** - **To:** - **Last Const.:** 6/1/1993

Surface: PCC **Family:** SC II - PCC **Zone:** **Category:** G **Rank:** P

Area: 7,473 SqFt **Length:** 300 Ft **Width:** 25 Ft

Slabs: 12 **Slab Length:** 25 Ft **Slab Width:** 25 Ft **Joint Length:** 275 Ft

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

Section Comments:

Work Date: 6/1/1993 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 6/1/1993 **Work Type:** Surface Course - PCC (Layer Construct) **Code:** SU-PC **Is Major M&R:** False

Work Date: 6/1/1993 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Last Insp. Date: 10/11/2021 **TotalSamples:** 1 **Surveyed:** 1

Conditions: PCI: 85

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 12.00 Slabs **PCI:** 85

Sample Comments:

63 LINEAR CR L 1.00 Slabs
73 SHRINKAGE CR N 5.00 Slabs
74 JOINT SPALL L 1.00 Slabs



Network: GYH **Name:** Donaldson Field

Branch: RW 5 **Name:** RUNWAY 5/23 **Use:** RUNWAY **Area:** 1,199,953 SqFt

Section: 10C of 10 **From:** - **To:** - **Last Const.:** 6/1/1959

Surface: PCC **Family:** SC II - PCC **Zone:** **Category:** G **Rank:** P

Area: 576,041 SqFt **Length:** 6,000 Ft **Width:** 98 Ft

Slabs: 922 **Slab Length:** 25 Ft **Slab Width:** 25 Ft **Joint Length:** 40,942 Ft

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

Section Comments:

Work Date: 6/1/1959 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 6/1/1959 **Work Type:** Surface Course - PCC (Layer Construct) **Code:** SU-PC **Is Major M&R:** False

Work Date: 11/1/1999 **Work Type:** Joint Resealing - PCC **Code:** JR-PC **Is Major M&R:** False

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

Last Insp. Date: 10/11/2021 **TotalSamples:** 48 **Surveyed:** 10

Conditions: PCI: 76

Inspection Comments:

Sample Number: 03 **Type:** R **Area:** 20.00 Slabs **PCI:** 69

Sample Comments:

63 LINEAR CR L 15.00 Slabs
66 SMALL PATCH L 1.00 Slabs
73 SHRINKAGE CR N 18.00 Slabs
74 JOINT SPALL L 1.00 Slabs

Sample Number: 09 **Type:** R **Area:** 20.00 Slabs **PCI:** 71

Sample Comments:

63 LINEAR CR L 19.00 Slabs
66 SMALL PATCH L 3.00 Slabs
73 SHRINKAGE CR N 9.00 Slabs

Sample Number: 15 **Type:** R **Area:** 20.00 Slabs **PCI:** 82

Sample Comments:

63 LINEAR CR L 4.00 Slabs
66 SMALL PATCH L 1.00 Slabs
73 SHRINKAGE CR N 5.00 Slabs

Sample Number: 18 **Type:** R **Area:** 20.00 Slabs **PCI:** 77

Sample Comments:

63 LINEAR CR L 6.00 Slabs
66 SMALL PATCH L 1.00 Slabs
73 SHRINKAGE CR N 11.00 Slabs

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

Sample Comments:

63 LINEAR CR L 2.00 Slabs
66 SMALL PATCH L 1.00 Slabs
73 SHRINKAGE CR N 16.00 Slabs
74 JOINT SPALL L 1.00 Slabs

Sample Number: 27 **Type:** R **Area:** 20.00 Slabs **PCI:** 76

Sample Comments:

63 LINEAR CR L 5.00 Slabs
73 SHRINKAGE CR N 20.00 Slabs

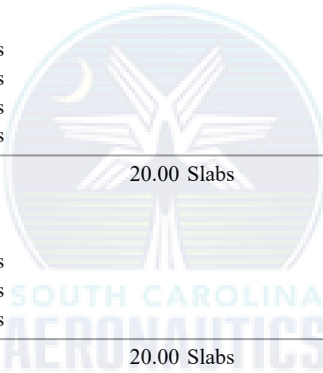
Sample Number: 33 **Type:** R **Area:** 20.00 Slabs **PCI:** 81

Sample Comments:

63 LINEAR CR L 2.00 Slabs
73 SHRINKAGE CR N 20.00 Slabs

Sample Number: 36 **Type:** R **Area:** 20.00 Slabs **PCI:** 75

Sample Comments:



63	LINEAR CR	L	6.00	Slabs
66	SMALL PATCH	L	2.00	Slabs
73	SHRINKAGE CR	N	15.00	Slabs

Sample Number: 39 **Type:** R **Area:** 20.00 Slabs **PCI:** 72

Sample Comments:

63	LINEAR CR	L	7.00	Slabs
66	SMALL PATCH	L	2.00	Slabs
73	SHRINKAGE CR	N	20.00	Slabs

Sample Number: 45 **Type:** R **Area:** 20.00 Slabs **PCI:** 72

Sample Comments:

63	LINEAR CR	L	7.00	Slabs
66	SMALL PATCH	L	2.00	Slabs
73	SHRINKAGE CR	N	20.00	Slabs



Network:	GYH	Name:	Donaldson Field				
Branch:	RW 5	Name:	RUNWAY 5/23	Use:	RUNWAY	Area:	1,199,953 SqFt
Section:	10N	of 10	From:	-	To:	-	Last Const.: 6/1/1999
Surface:	APC	Family:	SC II-RW-AC	Zone:		Category:	G
Area:	197,594 SqFt	Length:	7,425 Ft	Width:	27 Ft	Rank:	P
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft
Shoulder:		Street Type:		Grade:	0	Lanes:	0
Section Comments:							
Work Date:	6/1/1942	Work Type:	Surface Course - PCC (Layer Construct)	Code:	SU-PC	Is Major M&R:	False
Work Date:	6/1/1999	Work Type:	New Construction - Initial	Code:	NU-IN	Is Major M&R:	True
Work Date:	6/1/1999	Work Type:	OVERLAY-AC GLOBAL	Code:	OL-AT	Is Major M&R:	False
Work Date:	1/1/2017	Work Type:	Surface Seal - Rejuvenating	Code:	SS-RE	Is Major M&R:	False
Last Insp. Date:	10/11/2021	TotalSamples:	37	Surveyed:	8		
Conditions:	PCI: 70						
Inspection Comments:							
Sample Number:	03	Type:	R	Area:	4999.00 SqFt	PCI:	76
Sample Comments:							
47	JT REF. CR	L	400.00	Ft			
48	L & T CR	L	109.00	Ft			
57	WEATHERING	L	4999.00	SqFt			
Sample Number:	10	Type:	R	Area:	5399.00 SqFt	PCI:	73
Sample Comments:							
47	JT REF. CR	L	616.00	Ft			
48	L & T CR	L	190.00	Ft			
57	WEATHERING	L	5399.00	SqFt			
Sample Number:	12	Type:	R	Area:	5399.00 SqFt	PCI:	73
Sample Comments:							
47	JT REF. CR	L	616.00	Ft			
48	L & T CR	L	250.00	Ft			
57	WEATHERING	L	5399.00	SqFt			
Sample Number:	17	Type:	R	Area:	5399.00 SqFt	PCI:	65
Sample Comments:							
47	JT REF. CR	L	616.00	Ft			
48	L & T CR	L	595.00	Ft			
57	WEATHERING	L	5399.00	SqFt			
Sample Number:	24	Type:	R	Area:	5399.00 SqFt	PCI:	69
Sample Comments:							
47	JT REF. CR	L	616.00	Ft			
48	L & T CR	L	470.00	Ft			
57	WEATHERING	L	5399.00	SqFt			
Sample Number:	28	Type:	R	Area:	5399.00 SqFt	PCI:	73
Sample Comments:							
47	JT REF. CR	L	616.00	Ft			
48	L & T CR	L	167.00	Ft			
57	WEATHERING	L	5399.00	SqFt			
Sample Number:	31	Type:	R	Area:	5399.00 SqFt	PCI:	59
Sample Comments:							
47	JT REF. CR	L	616.00	Ft			
48	L & T CR	L	713.00	Ft			
48	L & T CR	M	5.00	Ft			
57	WEATHERING	L	5399.00	SqFt			

Sample Number: 36

Type: R

Area: 4999.00 SqFt

PCI: 71

Sample Comments:

47	JT REF. CR	L	450.00 Ft
48	L & T CR	L	19.00 Ft
52	RAVELING	L	300.00 SqFt
57	WEATHERING	L	4699.00 SqFt



Network: GYH **Name:** Donaldson Field

Branch: RW 5 **Name:** RUNWAY 5/23 **Use:** RUNWAY **Area:** 1,199,953 SqFt

Section: 10S of 10 **From:** - **To:** - **Last Const.:** 6/1/1999

Surface: APC **Family:** SC II-RW-AC **Zone:** **Category:** G **Rank:** P

Area: 190,143 SqFt **Length:** 7,300 Ft **Width:** 27 Ft

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

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

Section Comments:

Work Date: 6/1/1942 **Work Type:** Surface Course - PCC (Layer Construct) **Code:** SU-PC **Is Major M&R:** False

Work Date: 6/1/1999 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 6/1/1999 **Work Type:** OVERLAY-AC GLOBAL **Code:** OL-AT **Is Major M&R:** False

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

Last Insp. Date: 10/11/2021 **TotalSamples:** 36 **Surveyed:** 8

Conditions: PCI: 72

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 4999.00 SqFt **PCI:** 76

Sample Comments:

47 JT REF. CR L 400.00 Ft
48 L & T CR L 83.00 Ft
57 WEATHERING L 4999.00 SqFt

Sample Number: 05 **Type:** R **Area:** 4724.00 SqFt **PCI:** 73

Sample Comments:

47 JT REF. CR L 539.00 Ft
48 L & T CR L 180.00 Ft
57 WEATHERING L 4724.00 SqFt

Sample Number: 07 **Type:** R **Area:** 5398.00 SqFt **PCI:** 72

Sample Comments:

47 JT REF. CR L 522.00 Ft
48 L & T CR L 369.00 Ft
57 WEATHERING L 5398.00 SqFt

Sample Number: 12 **Type:** R **Area:** 5398.00 SqFt **PCI:** 74

Sample Comments:

47 JT REF. CR L 416.00 Ft
48 L & T CR L 293.00 Ft
57 WEATHERING L 5398.00 SqFt

Sample Number: 19 **Type:** R **Area:** 5398.00 SqFt **PCI:** 67

Sample Comments:

47 JT REF. CR L 616.00 Ft
48 L & T CR L 390.00 Ft
52 RAVELING M 6.00 SqFt
57 WEATHERING L 5392.00 SqFt

Sample Number: 22 **Type:** R **Area:** 5398.00 SqFt **PCI:** 70

Sample Comments:

47 JT REF. CR L 616.00 Ft
48 L & T CR L 601.00 Ft

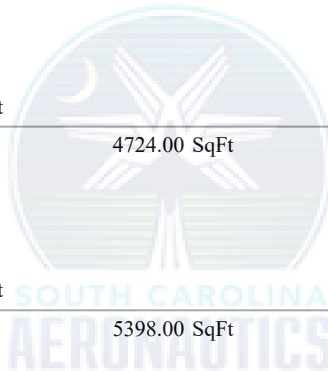
Sample Number: 26 **Type:** R **Area:** 5398.00 SqFt **PCI:** 72

Sample Comments:

47 JT REF. CR L 616.00 Ft
48 L & T CR L 361.00 Ft
57 WEATHERING L 5398.00 SqFt

Sample Number: 33 **Type:** R **Area:** 5198.00 SqFt **PCI:** 74

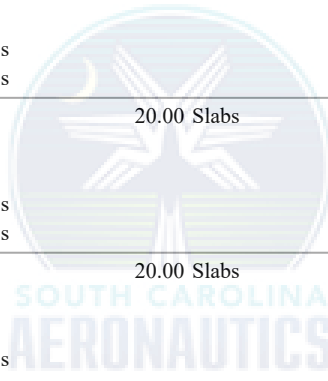
Sample Comments:



47	JT REF. CR	L	586.00	Ft
48	L & T CR	L	57.00	Ft
57	WEATHERING	L	5198.00	SqFt



Network:	GYH		Name:	Donaldson Field			
Branch:	RW 5	Name:	RUNWAY 5/23	Use:	RUNWAY	Area:	1,199,953 SqFt
Section:	15C	of 10	From:	-	To:	-	Last Const.: 6/1/1996
Surface:	PCC	Family:	SC II - PCC	Zone:		Category:	G
Area:	100,105 SqFt	Length:	1,000 Ft	Width:	100 Ft	Rank:	P
Slabs:	160	Slab Length:	25 Ft	Slab Width:	25 Ft	Joint Length:	6,900 Ft
Shoulder:		Street Type:		Grade:	0	Lanes:	0
Section Comments:							
Work Date:	6/1/1951	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R: True
Work Date:	6/1/1996	Work Type:	Complete Reconstruction - PCC		Code:	CR-PC	Is Major M&R: True
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:	Surface Course - PCC (Layer Construct)		Code:	SU-PC	Is Major M&R: False
Last Insp. Date:	10/11/2021	TotalSamples:	8	Surveyed:	5		
Conditions:	PCI: 82						
Inspection Comments:							
Sample Number:	01	Type:	R	Area:	20.00 Slabs	PCI:	78
Sample Comments:							
63	LINEAR CR		L	4.00	Slabs		
73	SHRINKAGE CR		N	20.00	Slabs		
Sample Number:	03	Type:	R	Area:	20.00 Slabs	PCI:	81
Sample Comments:							
63	LINEAR CR		L	2.00	Slabs		
73	SHRINKAGE CR		N	20.00	Slabs		
Sample Number:	04	Type:	R	Area:	20.00 Slabs	PCI:	83
Sample Comments:							
70	SCALING		L	3.00	Slabs		
73	SHRINKAGE CR		N	18.00	Slabs		
75	CORNER SPALL		L	1.00	Slabs		
Sample Number:	06	Type:	R	Area:	20.00 Slabs	PCI:	84
Sample Comments:							
63	LINEAR CR		L	1.00	Slabs		
73	SHRINKAGE CR		N	14.00	Slabs		
Sample Number:	07	Type:	R	Area:	20.00 Slabs	PCI:	85
Sample Comments:							
67	LARGE PATCH		L	1.00	Slabs		
73	SHRINKAGE CR		N	7.00	Slabs		
74	JOINT SPALL		L	2.00	Slabs		
74	JOINT SPALL		M	1.00	Slabs		



Network: GYH **Name:** Donaldson Field

Branch: RW 5 **Name:** RUNWAY 5/23 **Use:** RUNWAY **Area:** 1,199,953 SqFt

Section: 15N of 10 **From:** - **To:** - **Last Const.:** 6/1/1996

Surface: PCC **Family:** SC II - PCC **Zone:** **Category:** G **Rank:** P

Area: 6,898 SqFt **Length:** 275 Ft **Width:** 25 Ft

Slabs: 22 **Slab Length:** 25 Ft **Slab Width:** 12 Ft **Joint Length:** 525 Ft

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

Section Comments:

Work Date: 6/1/1951 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

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:** Complete Reconstruction - PCC **Code:** CR-PC **Is Major M&R:** True

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

Last Insp. Date: 10/11/2021 **TotalSamples:** 1 **Surveyed:** 1

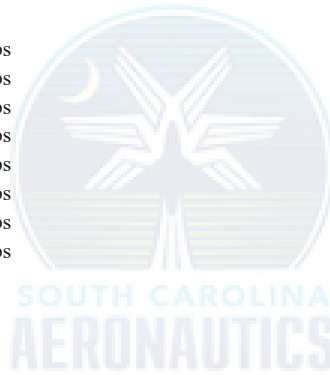
Conditions: PCI: 31

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 24.00 Slabs **PCI:** 31

Sample Comments:

63 LINEAR CR L 8.00 Slabs
63 LINEAR CR M 7.00 Slabs
65 JT SEAL DMG L 24.00 Slabs
66 SMALL PATCH M 1.00 Slabs
67 LARGE PATCH M 2.00 Slabs
72 SHAT. SLAB L 1.00 Slabs
72 SHAT. SLAB M 2.00 Slabs
74 JOINT SPALL L 1.00 Slabs



Network: GYH **Name:** Donaldson Field

Branch: RW 5 **Name:** RUNWAY 5/23 **Use:** RUNWAY **Area:** 1,199,953 SqFt

Section: 15S of 10 **From:** - **To:** - **Last Const.:** 6/1/1996

Surface: PCC **Family:** SC II - PCC **Zone:** **Category:** G **Rank:** P

Area: 6,898 SqFt **Length:** 275 Ft **Width:** 25 Ft

Slabs: 11 **Slab Length:** 25 Ft **Slab Width:** 25 Ft **Joint Length:** 250 Ft

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

Section Comments:

Work Date: 6/1/1951 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 6/1/1951 **Work Type:** Surface Course - PCC (Layer Construct) **Code:** SU-PC **Is Major M&R:** False

Work Date: 6/1/1996 **Work Type:** Complete Reconstruction - PCC **Code:** CR-PC **Is Major M&R:** True

Last Insp. Date: 10/11/2021 **TotalSamples:** 1 **Surveyed:** 1

Conditions: PCI: 69

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 11.00 Slabs **PCI:** 69

Sample Comments:

63	LINEAR CR	L	2.00	Slabs
66	SMALL PATCH	M	1.00	Slabs
73	SHRINKAGE CR	N	8.00	Slabs
74	JOINT SPALL	M	1.00	Slabs
75	CORNER SPALL	L	1.00	Slabs



Network: GYH **Name:** Donaldson Field

Branch: RW 5 **Name:** RUNWAY 5/23 **Use:** RUNWAY **Area:** 1,199,953 SqFt

Section: 20S of 10 **From:** - **To:** - **Last Const.:** 6/1/1999

Surface: AC **Family:** SC II-RW-AC **Zone:** **Category:** **Rank:** P

Area: 7,423 SqFt **Length:** 270 Ft **Width:** 27 Ft

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

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

Section Comments:

Work Date: 6/1/1999 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

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

Last Insp. Date: 10/11/2021 **Total Samples:** 2 **Surveyed:** 1

Conditions: PCI: 71

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 3779.00 SqFt **PCI:** 71

Sample Comments:

48 L & T CR L 333.00 Ft
54 SHOING L 6.00 SqFt
57 WEATHERING L 3779.00 SqFt



Network: GYH **Name:** Donaldson Field

Branch: TL 01 **Name:** TAXILANE **Use:** TAXILANE **Area:** 7,499 SqFt

Section: 10 of 1 **From:** - **To:** - **Last Const.:** 6/1/1942

Surface: PCC **Family:** SC II - PCC **Zone:** **Category:** G **Rank:** T

Area: 7,499 SqFt **Length:** 135 Ft **Width:** 50 Ft

Slabs: 30 **Slab Length:** 20 Ft **Slab Width:** 12 Ft **Joint Length:** 692 Ft

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

Section Comments:

Work Date: 6/1/1942 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 6/1/1942 **Work Type:** Surface Course - PCC (Layer Construct) **Code:** SU-PC **Is Major M&R:** False

Last Insp. Date: 10/11/2021 **Total Samples:** 2 **Surveyed:** 1

Conditions: PCI: 18

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 16.00 Slabs **PCI:** 18

Sample Comments:

63	LINEAR CR	M	3.00	Slabs
63	LINEAR CR	H	1.00	Slabs
65	JT SEAL DMG	M	16.00	Slabs
72	SHAT. SLAB	M	6.00	Slabs
73	SHRINKAGE CR	N	2.00	Slabs
74	JOINT SPALL	L	1.00	Slabs
74	JOINT SPALL	M	1.00	Slabs



Network: GYH **Name:** Donaldson Field

Branch: TW A **Name:** TAXIWAY A **Use:** TAXIWAY **Area:** 270,521 SqFt

Section: 10 of 2 **From:** - **To:** - **Last Const.:** 6/1/1942

Surface: PCC **Family:** SC II - PCC **Zone:** **Category:** G **Rank:** P

Area: 100,191 SqFt **Length:** 2,005 Ft **Width:** 50 Ft

Slabs: 321 **Slab Length:** 25 Ft **Slab Width:** 12 Ft **Joint Length:** 9,975 Ft

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

Section Comments:

Work Date: 6/1/1942 **Work Type:** Surface Course - PCC (Layer Construct) **Code:** SU-PC **Is Major M&R:** False

Work Date: 6/1/1942 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 9/14/1995 **Work Type:** Slab Replacement - PCC **Code:** SL-PC **Is Major M&R:** False

Work Date: 9/14/1995 **Work Type:** Joint Resealing - PCC **Code:** JR-PC **Is Major M&R:** False

Last Insp. Date: 10/11/2021 **TotalSamples:** 16 **Surveyed:** 4

Conditions: PCI: 75

Inspection Comments:

Sample Number: 03 **Type:** R **Area:** 20.00 Slabs **PCI:** 76

Sample Comments:

63 LINEAR CR L 1.00 Slabs
66 SMALL PATCH L 3.00 Slabs
73 SHRINKAGE CR N 20.00 Slabs
74 JOINT SPALL L 2.00 Slabs

Sample Number: 07 **Type:** R **Area:** 20.00 Slabs **PCI:** 77

Sample Comments:

63 LINEAR CR L 2.00 Slabs
63 LINEAR CR M 1.00 Slabs
66 SMALL PATCH L 1.00 Slabs
73 SHRINKAGE CR N 7.00 Slabs
74 JOINT SPALL L 1.00 Slabs

Sample Number: 11 **Type:** R **Area:** 20.00 Slabs **PCI:** 69

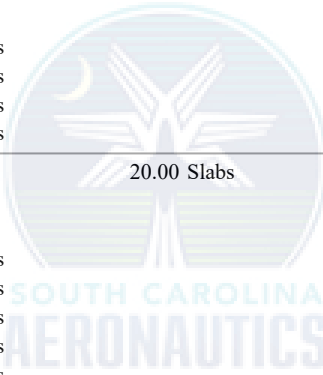
Sample Comments:

63 LINEAR CR L 2.00 Slabs
65 JT SEAL DMG L 20.00 Slabs
72 SHAT. SLAB L 1.00 Slabs
73 SHRINKAGE CR N 15.00 Slabs
74 JOINT SPALL L 2.00 Slabs
74 JOINT SPALL M 1.00 Slabs

Sample Number: 14 **Type:** R **Area:** 20.00 Slabs **PCI:** 76

Sample Comments:

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



Network:	GYH	Name:	Donaldson Field						
Branch:	TW A	Name:	TAXIWAY A	Use:	TAXIWAY	Area:	270,521 SqFt		
Section:	20	of	2	From:	-	To:	-	Last Const.:	1/1/2019
Surface:	AC	Family:	SC II-TW-TL-AC	Zone:		Category:	G	Rank:	P
Area:	170,330 SqFt	Length:	3,353 Ft	Width:	50 Ft				
Slabs:	545	Slab Length:	25 Ft	Slab Width:	13 Ft	Joint Length:	16,715 Ft		
Shoulder:		Street Type:		Grade:	0	Lanes:	0		
Section Comments:									
Work Date:	6/1/1942	Work Type:	Surface Course - PCC (Layer Construct)		Code:	SU-PC	Is Major M&R:	False	
Work Date:	6/1/1942	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R:	True	
Work Date:	9/14/1995	Work Type:	Joint Resealing - PCC		Code:	JR-PC	Is Major M&R:	False	
Work Date:	9/14/1995	Work Type:	Slab Replacement - PCC		Code:	SL-PC	Is Major M&R:	False	
Work Date:	1/1/2019	Work Type:	Complete Reconstruction - AC		Code:	CR-AC	Is Major M&R:	True	
Work Date:	1/2/2019	Work Type:	Base Course - Aggregate		Code:	BA-AG	Is Major M&R:	False	
Work Date:	1/3/2019	Work Type:	Surface Course - AC (Layer Construct)		Code:	SU-AC	Is Major M&R:	False	

Last Insp. Date: 12/5/2016 **Total Samples:** 43 **Surveyed:** 9

Conditions: PCI: 61 **NOTE: *** Pre-Construction PCI *****

Inspection Comments:

Sample Number: 11 **Type:** R **Area:** 20.00 Slabs **PCI:** 63

Sample Comments:

62	CORNER BREAK	L	2.00	Slabs
63	LINEAR CRACKING	L	6.00	Slabs
65	JOINT SEAL DAMAGE	L	20.00	Slabs
73	SHRINKAGE CRACKING	N	19.00	Slabs
74	JOINT SPALLING	L	1.00	Slabs
76	ASR	L	1.00	Slabs

Sample Number: 13 **Type:** R **Area:** 20.00 Slabs **PCI:** 56

Sample Comments:

62	CORNER BREAK	L	3.00	Slabs
63	LINEAR CRACKING	L	4.00	Slabs
63	LINEAR CRACKING	M	2.00	Slabs
65	JOINT SEAL DAMAGE	L	20.00	Slabs
73	SHRINKAGE CRACKING	N	18.00	Slabs
74	JOINT SPALLING	L	2.00	Slabs

Sample Number: 17 **Type:** R **Area:** 20.00 Slabs **PCI:** 54

Sample Comments:

62	CORNER BREAK	L	2.00	Slabs
63	LINEAR CRACKING	L	5.00	Slabs
65	JOINT SEAL DAMAGE	L	20.00	Slabs
66	SMALL PATCH	L	2.00	Slabs
72	SHATTERED SLAB	L	1.00	Slabs
72	SHATTERED SLAB	M	1.00	Slabs
73	SHRINKAGE CRACKING	N	13.00	Slabs
74	JOINT SPALLING	L	1.00	Slabs

Sample Number: 24 **Type:** R **Area:** 20.00 Slabs **PCI:** 81

Sample Comments:

65	JOINT SEAL DAMAGE	L	20.00	Slabs
73	SHRINKAGE CRACKING	N	20.00	Slabs
74	JOINT SPALLING	L	2.00	Slabs

Sample Number: 34 **Type:** R **Area:** 20.00 Slabs **PCI:** 75

Sample Comments:

63	LINEAR CRACKING	L	3.00	Slabs
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65	JOINT SEAL DAMAGE	L	20.00	Slabs
73	SHRINKAGE CRACKING	N	20.00	Slabs
74	JOINT SPALLING	L	2.00	Slabs

Sample Number: 38 **Type:** R **Area:** 20.00 Slabs **PCI:** 72

Sample Comments:

63	LINEAR CRACKING	M	1.00	Slabs
65	JOINT SEAL DAMAGE	L	20.00	Slabs
72	SHATTERED SLAB	L	1.00	Slabs
73	SHRINKAGE CRACKING	N	17.00	Slabs
74	JOINT SPALLING	L	1.00	Slabs

Sample Number: 41 **Type:** R **Area:** 20.00 Slabs **PCI:** 76

Sample Comments:

62	CORNER BREAK	L	1.00	Slabs
65	JOINT SEAL DAMAGE	L	20.00	Slabs
73	SHRINKAGE CRACKING	N	20.00	Slabs
74	JOINT SPALLING	M	1.00	Slabs

Sample Number: 5 **Type:** R **Area:** 21.00 Slabs **PCI:** 37

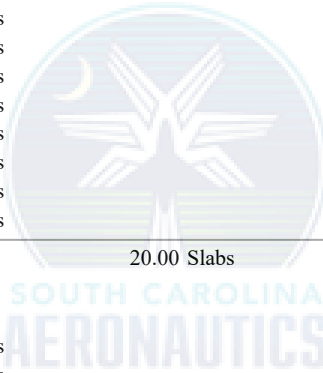
Sample Comments:

62	CORNER BREAK	L	1.00	Slabs
62	CORNER BREAK	M	2.00	Slabs
63	LINEAR CRACKING	L	9.00	Slabs
65	JOINT SEAL DAMAGE	L	21.00	Slabs
71	FAULTING	L	3.00	Slabs
72	SHATTERED SLAB	L	2.00	Slabs
73	SHRINKAGE CRACKING	N	15.00	Slabs
74	JOINT SPALLING	L	2.00	Slabs
74	JOINT SPALLING	M	1.00	Slabs
75	CORNER SPALLING	L	1.00	Slabs
76	ASR	L	2.00	Slabs
76	ASR	M	1.00	Slabs

Sample Number: 7 **Type:** R **Area:** 20.00 Slabs **PCI:** 39

Sample Comments:

62	CORNER BREAK	L	1.00	Slabs
62	CORNER BREAK	M	1.00	Slabs
63	LINEAR CRACKING	L	2.00	Slabs
65	JOINT SEAL DAMAGE	M	20.00	Slabs
67	LARGE PATCH/UTILITY	L	2.00	Slabs
72	SHATTERED SLAB	L	2.00	Slabs
72	SHATTERED SLAB	M	1.00	Slabs
73	SHRINKAGE CRACKING	N	16.00	Slabs
74	JOINT SPALLING	H	1.00	Slabs
76	ASR	L	3.00	Slabs



Network: GYH **Name:** Donaldson Field

Branch: TW A2 **Name:** TAXIWAY A2 **Use:** TAXIWAY **Area:** 24,667 SqFt

Section: 05 of 2 **From:** - **To:** - **Last Const.:** 6/1/1942

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

Area: 5,271 SqFt **Length:** 100 Ft **Width:** 53 Ft

Slabs: 26 **Slab Length:** 20 Ft **Slab Width:** 10 Ft **Joint Length:** 642 Ft

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

Section Comments:

Work Date: 6/1/1942 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Last Insp. Date: 10/11/2021 **TotalSamples:** 1 **Surveyed:** 1

Conditions: PCI: 22

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 25.00 Slabs **PCI:** 22

Sample Comments:

62	CORNER BREAK	L	1.00	Slabs
63	LINEAR CR	M	4.00	Slabs
67	LARGE PATCH	L	1.00	Slabs
67	LARGE PATCH	M	8.00	Slabs
72	SHAT. SLAB	M	3.00	Slabs
73	SHRINKAGE CR	N	17.00	Slabs
75	CORNER SPALL	L	3.00	Slabs
75	CORNER SPALL	M	1.00	Slabs



Network: GYH **Name:** Donaldson Field

Branch: TW A2 **Name:** TAXIWAY A2 **Use:** TAXIWAY **Area:** 24,667 SqFt

Section: 10 of 2 **From:** - **To:** - **Last Const.:** 6/1/1942

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

Area: 19,396 SqFt **Length:** 390 Ft **Width:** 50 Ft

Slabs: 62 **Slab Length:** 25 Ft **Slab Width:** 12 Ft **Joint Length:** 1,900 Ft

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

Section Comments:

Work Date: 6/1/1942 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 6/1/1942 **Work Type:** Surface Course - PCC (Layer Construct) **Code:** LC-PC **Is Major M&R:** False

Work Date: 9/14/1995 **Work Type:** Slab Replacement - PCC **Code:** SL-PC **Is Major M&R:** False

Work Date: 9/14/1995 **Work Type:** Joint Resealing - PCC **Code:** JR-PC **Is Major M&R:** False

Last Insp. Date: 10/11/2021 **TotalSamples:** 3 **Surveyed:** 1

Conditions: PCI: 39

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 20.00 Slabs **PCI:** 39

Sample Comments:

62	CORNER BREAK	M	1.00	Slabs
63	LINEAR CR	L	2.00	Slabs
63	LINEAR CR	M	3.00	Slabs
65	JT SEAL DMG	M	20.00	Slabs
66	SMALL PATCH	M	1.00	Slabs
67	LARGE PATCH	M	2.00	Slabs
73	SHRINKAGE CR	N	12.00	Slabs
74	JOINT SPALL	L	3.00	Slabs
74	JOINT SPALL	M	2.00	Slabs
75	CORNER SPALL	L	1.00	Slabs



Network: GYH **Name:** Donaldson Field

Branch: TW A3 **Name:** TAXIWAY A3 **Use:** TAXIWAY **Area:** 55,481 SqFt

Section: 05 of 2 **From:** - **To:** - **Last Const.:** 6/1/1942

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

Area: 13,697 SqFt **Length:** 280 Ft **Width:** 50 Ft

Slabs: 68 **Slab Length:** 20 Ft **Slab Width:** 10 Ft **Joint Length:** 1,770 Ft

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

Section Comments:

Work Date: 6/1/1942 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Last Insp. Date: 10/11/2021 **TotalSamples:** 2 **Surveyed:** 1

Conditions: PCI: 48

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 26.00 Slabs **PCI:** 48

Sample Comments:

62	CORNER BREAK	L	3.00	Slabs
63	LINEAR CR	L	4.00	Slabs
63	LINEAR CR	M	3.00	Slabs
66	SMALL PATCH	L	1.00	Slabs
67	LARGE PATCH	L	1.00	Slabs
72	SHAT. SLAB	M	1.00	Slabs
73	SHRINKAGE CR	N	18.00	Slabs
74	JOINT SPALL	L	2.00	Slabs
74	JOINT SPALL	M	1.00	Slabs



Network: GYH **Name:** Donaldson Field

Branch: TW A3 **Name:** TAXIWAY A3 **Use:** TAXIWAY **Area:** 55,481 SqFt

Section: 10 of 2 **From:** - **To:** - **Last Const.:** 6/1/1942

Surface: PCC **Family:** SC II - PCC **Zone:** **Category:** G **Rank:** S

Area: 41,784 SqFt **Length:** 805 Ft **Width:** 50 Ft

Slabs: 134 **Slab Length:** 25 Ft **Slab Width:** 12 Ft **Joint Length:** 3,975 Ft

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

Section Comments:

Work Date: 6/1/1942 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 6/1/1942 **Work Type:** Surface Course - PCC (Layer Construct) **Code:** SU-PC **Is Major M&R:** False

Work Date: 6/1/2008 **Work Type:** Slab Replacement - PCC **Code:** SL-PC **Is Major M&R:** False

Last Insp. Date: 10/11/2021 **TotalSamples:** 7 **Surveyed:** 3

Conditions: PCI: 69

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 20.00 Slabs **PCI:** 71

Sample Comments:

63 LINEAR CR L 4.00 Slabs
63 LINEAR CR M 1.00 Slabs
73 SHRINKAGE CR N 6.00 Slabs
74 JOINT SPALL L 1.00 Slabs
74 JOINT SPALL M 2.00 Slabs

Sample Number: 04 **Type:** R **Area:** 20.00 Slabs **PCI:** 56

Sample Comments:

63 LINEAR CR L 10.00 Slabs
63 LINEAR CR M 1.00 Slabs
72 SHAT. SLAB L 1.00 Slabs
73 SHRINKAGE CR N 9.00 Slabs
74 JOINT SPALL L 3.00 Slabs
74 JOINT SPALL M 1.00 Slabs

Sample Number: 07 **Type:** R **Area:** 26.00 Slabs **PCI:** 77

Sample Comments:

62 CORNER BREAK M 2.00 Slabs
73 SHRINKAGE CR N 10.00 Slabs
74 JOINT SPALL L 2.00 Slabs
74 JOINT SPALL M 1.00 Slabs



Network:	GYH	Name:	Donaldson Field						
Branch:	TW A4	Name:	TAXIWAY A4	Use:	TAXIWAY	Area:	35,575 SqFt		
Section:	10	of	1	From:	-	To:	-	Last Const.:	1/1/2019
Surface:	AC	Family:	SC II-TW-TL-AC	Zone:		Category:		Rank:	P
Area:	35,575 SqFt	Length:	547 Ft	Width:	55 Ft				
Slabs:	114	Slab Length:	25 Ft	Slab Width:	13 Ft	Joint Length:	3,008 Ft		
Shoulder:		Street Type:		Grade:	0	Lanes:	0		
Section Comments:									
Work Date:	6/1/1942	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R:	True	
Work Date:	6/1/1942	Work Type:	Surface Course - PCC (Layer Construct)		Code:	LC-PC	Is Major M&R:	False	
Work Date:	9/14/1995	Work Type:	Slab Replacement - PCC		Code:	SL-PC	Is Major M&R:	False	
Work Date:	9/14/1995	Work Type:	Joint Resealing - PCC		Code:	JR-PC	Is Major M&R:	False	
Work Date:	1/1/2019	Work Type:	Complete Reconstruction - AC		Code:	CR-AC	Is Major M&R:	True	
Work Date:	1/2/2019	Work Type:	Base Course - Aggregate		Code:	BA-AG	Is Major M&R:	False	
Work Date:	1/3/2019	Work Type:	Surface Course - AC (Layer Construct)		Code:	SU-AC	Is Major M&R:	False	

Last Insp. Date:	12/5/2016	Total Samples:	5	Surveyed:	2
Conditions:	PCI: 25	NOTE: *** Pre-Construction PCI ***			
Inspection Comments:					

Sample Number:	1	Type:	R	Area:	22.00 Slabs	PCI:	10
Sample Comments:							
62	CORNER BREAK	L	3.00	Slabs			
62	CORNER BREAK	M	2.00	Slabs			
63	LINEAR CR	L	5.00	Slabs			
63	LINEAR CR	M	3.00	Slabs			
65	JT SEAL DMG	M	22.00	Slabs			
66	SMALL PATCH	L	1.00	Slabs			
66	SMALL PATCH	H	1.00	Slabs			
67	LARGE PATCH	L	3.00	Slabs			
67	LARGE PATCH	M	4.00	Slabs			
71	FAULTING	M	1.00	Slabs			
72	SHAT. SLAB	M	4.00	Slabs			
73	SHRINKAGE CR	N	11.00	Slabs			
74	JOINT SPALL	L	2.00	Slabs			
74	JOINT SPALL	M	2.00	Slabs			
75	CORNER SPALL	M	1.00	Slabs			
76	ASR	L	6.00	Slabs			
76	ASR	M	4.00	Slabs			
76	ASR	H	1.00	Slabs			

Sample Number:	2	Type:	R	Area:	21.00 Slabs	PCI:	41
Sample Comments:							
63	LINEAR CRACKING	L	3.00	Slabs			
65	JOINT SEAL DAMAGE	M	21.00	Slabs			
66	SMALL PATCH	L	2.00	Slabs			
72	SHATTERED SLAB	L	2.00	Slabs			
72	SHATTERED SLAB	M	2.00	Slabs			
73	SHRINKAGE CRACKING	N	19.00	Slabs			
74	JOINT SPALLING	L	2.00	Slabs			
75	CORNER SPALLING	L	1.00	Slabs			
76	ASR	L	3.00	Slabs			

Network:	GYH	Name:	Donaldson Field						
Branch:	TW B	Name:	TAXIWAY B	Use:	TAXIWAY	Area:	507,479 SqFt		
Section:	10	of	3	From:	-	To:	-	Last Const.:	10/1/2021
Surface:	AC	Family:	SC II-TW-TL-AC	Zone:		Category:		Rank:	P
Area:	220,997 SqFt	Length:	4,200 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:	4/1/2012	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R:	True	
Work Date:	10/1/2021	Work Type:	Complete Reconstruction - AC		Code:	CR-AC	Is Major M&R:	True	
Work Date:	10/2/2021	Work Type:	Base Course - Aggregate		Code:	BA-AG	Is Major M&R:	False	
Work Date:	10/3/2021	Work Type:	Surface Course - AC (Layer Construct)		Code:	SU-AC	Is Major M&R:	False	
Last Insp. Date:	12/5/2016	Total Samples:	47	Surveyed:	10				
Conditions:	PCI: 68	NOTE: *** Pre-Construction PCI ***							
Inspection Comments:									
Sample Number:	10	Type:	R	Area:	5000.00 SqFt	PCI:	70		
Sample Comments:									
48	LONGITUDINAL/TRANSVERSE CRACKING	L		251.00	Ft				
53	RUTTING	L		123.00	SqFt				
57	WEATHERING	L		5000.00	SqFt				
Sample Number:	13	Type:	R	Area:	5000.00 SqFt	PCI:	71		
Sample Comments:									
48	LONGITUDINAL/TRANSVERSE CRACKING	L		163.00	Ft				
53	RUTTING	L		110.00	SqFt				
57	WEATHERING	L		5000.00	SqFt				
Sample Number:	17	Type:	R	Area:	5000.00 SqFt	PCI:	74		
Sample Comments:									
48	LONGITUDINAL/TRANSVERSE CRACKING	L		277.00	Ft				
53	RUTTING	L		45.00	SqFt				
57	WEATHERING	L		5000.00	SqFt				
Sample Number:	21	Type:	R	Area:	5000.00 SqFt	PCI:	64		
Sample Comments:									
48	LONGITUDINAL/TRANSVERSE CRACKING	L		240.00	Ft				
53	RUTTING	L		344.00	SqFt				
57	WEATHERING	L		5000.00	SqFt				
Sample Number:	25	Type:	R	Area:	5000.00 SqFt	PCI:	61		
Sample Comments:									
41	ALLIGATOR CRACKING	L		27.00	SqFt				
48	LONGITUDINAL/TRANSVERSE CRACKING	L		265.00	Ft				
53	RUTTING	L		250.00	SqFt				
57	WEATHERING	L		5000.00	SqFt				
Sample Number:	29	Type:	R	Area:	5000.00 SqFt	PCI:	74		
Sample Comments:									
41	ALLIGATOR CRACKING	L		6.00	SqFt				
48	LONGITUDINAL/TRANSVERSE CRACKING	L		268.00	Ft				
57	WEATHERING	L		5000.00	SqFt				

Sample Number: 35 **Type:** R **Area:** 5000.00 SqFt **PCI:** 47

Sample Comments:

41	ALLIGATOR CRACKING	L	58.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	342.00	Ft
53	RUTTING	L	226.00	SqFt
53	RUTTING	M	100.00	SqFt
57	WEATHERING	L	5000.00	SqFt

Sample Number: 40 **Type:** R **Area:** 5000.00 SqFt **PCI:** 78

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	303.00	Ft
57	WEATHERING	L	5000.00	SqFt

Sample Number: 5 **Type:** R **Area:** 5027.00 SqFt **PCI:** 66

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	372.00	Ft
53	RUTTING	L	252.00	SqFt
57	WEATHERING	L	5027.00	SqFt

Sample Number: 7 **Type:** R **Area:** 5000.00 SqFt **PCI:** 70

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	339.00	Ft
53	RUTTING	L	130.00	SqFt
57	WEATHERING	L	5000.00	SqFt



Network:	GYH		Name:	Donaldson Field			
Branch:	TW B	Name:	TAXIWAY B	Use:	TAXIWAY	Area:	507,479 SqFt
Section:	40	of 3	From:	-	To:	-	Last Const.: 6/1/1999
Surface:	AC	Family:	SC II-TW-TL-AC	Zone:		Category:	G
Area:	199,362 SqFt	Length:	2,430 Ft	Width:	75 Ft	Rank:	P
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft
Shoulder:		Street Type:		Grade:	0	Lanes:	0
Section Comments:							
Work Date:	6/1/1999	Work Type:	New Construction - Initial	Code:	NU-IN	Is Major M&R:	True
Work Date:	6/1/1999	Work Type:	Base Course - Aggregate	Code:	BA-AG	Is Major M&R:	False
Work Date:	6/1/1999	Work Type:	Base Course - Bituminous	Code:	BA-BI	Is Major M&R:	False
Work Date:	6/1/1999	Work Type:	Surface Course - AC (Layer Construct)	Code:	SU-AC	Is Major M&R:	False
Work Date:	7/1/2010	Work Type:	Surface Seal - Rejuvenating	Code:	SS-RE	Is Major M&R:	False
Work Date:	7/1/2010	Work Type:	Crack Sealing - AC	Code:	CS-AC	Is Major M&R:	False
Work Date:	1/1/2018	Work Type:	Crack Sealing - AC	Code:	CS-AC	Is Major M&R:	False
Last Insp. Date:	10/11/2021	TotalSamples:	50	Surveyed:	10		
Conditions:	PCI: 64						
Inspection Comments:							
Sample Number:	04	Type:	R	Area:	4601.00 SqFt	PCI:	66
Sample Comments:							
48	L & T CR	L	706.00 Ft				
57	WEATHERING	L	4601.00 SqFt				
Sample Number:	11	Type:	R	Area:	3750.00 SqFt	PCI:	65
Sample Comments:							
48	L & T CR	L	613.00 Ft				
57	WEATHERING	L	3750.00 SqFt				
Sample Number:	14	Type:	R	Area:	3750.00 SqFt	PCI:	64
Sample Comments:							
48	L & T CR	L	648.00 Ft				
57	WEATHERING	L	3750.00 SqFt				
Sample Number:	18	Type:	R	Area:	3750.00 SqFt	PCI:	63
Sample Comments:							
48	L & T CR	L	685.00 Ft				
57	WEATHERING	L	3750.00 SqFt				
Sample Number:	25	Type:	R	Area:	3750.00 SqFt	PCI:	63
Sample Comments:							
48	L & T CR	L	704.00 Ft				
57	WEATHERING	L	3750.00 SqFt				
Sample Number:	28	Type:	R	Area:	3750.00 SqFt	PCI:	65
Sample Comments:							
48	L & T CR	L	606.00 Ft				
57	WEATHERING	L	3750.00 SqFt				
Sample Number:	32	Type:	R	Area:	3750.00 SqFt	PCI:	61
Sample Comments:							
48	L & T CR	L	834.00 Ft				
57	WEATHERING	L	3750.00 SqFt				
Sample Number:	38	Type:	R	Area:	3750.00 SqFt	PCI:	65
Sample Comments:							

48	L & T CR	L	615.00	Ft
57	WEATHERING	L	3750.00	SqFt

Sample Number: 42	Type: R	Area: 3750.00	SqFt	PCI: 64
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Sample Comments:

48	L & T CR	L	670.00	Ft
57	WEATHERING	L	3750.00	SqFt

Sample Number: 46	Type: R	Area: 3750.00	SqFt	PCI: 66
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Sample Comments:

48	L & T CR	L	566.00	Ft
57	WEATHERING	L	3750.00	SqFt



Network: GYH **Name:** Donaldson Field

Branch: TW B **Name:** TAXIWAY B **Use:** TAXIWAY **Area:** 507,479 SqFt

Section: 50 of 3 **From:** - **To:** - **Last Const.:** 6/1/1951

Surface: PCC **Family:** SC II - PCC **Zone:** **Category:** G **Rank:** P

Area: 87,120 SqFt **Length:** 1,040 Ft **Width:** 75 Ft

Slabs: 139 **Slab Length:** 25 Ft **Slab Width:** 25 Ft **Joint Length:** 5,125 Ft

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

Section Comments:

Work Date: 6/1/1951 **Work Type:** Surface Course - PCC (Layer Construct) **Code:** SU-PC **Is Major M&R:** False

Work Date: 6/1/1951 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 1/1/2018 **Work Type:** Patching - PCC Partial Depth **Code:** PA-PP **Is Major M&R:** False

Last Insp. Date: 10/11/2021 **TotalSamples:** 7 **Surveyed:** 4

Conditions: PCI: 74

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 21.00 Slabs **PCI:** 65

Sample Comments:

63 LINEAR CR L 2.00 Slabs
63 LINEAR CR M 2.00 Slabs
65 JT SEAL DMG M 21.00 Slabs
66 SMALL PATCH L 6.00 Slabs
73 SHRINKAGE CR N 4.00 Slabs

Sample Number: 02 **Type:** R **Area:** 21.00 Slabs **PCI:** 76

Sample Comments:

63 LINEAR CR L 5.00 Slabs
65 JT SEAL DMG L 21.00 Slabs
66 SMALL PATCH L 6.00 Slabs
73 SHRINKAGE CR N 3.00 Slabs

Sample Number: 04 **Type:** R **Area:** 21.00 Slabs **PCI:** 92

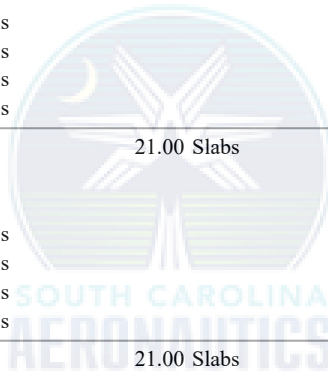
Sample Comments:

63 LINEAR CR L 1.00 Slabs
65 JT SEAL DMG L 21.00 Slabs
73 SHRINKAGE CR N 1.00 Slabs

Sample Number: 05 **Type:** R **Area:** 23.00 Slabs **PCI:** 62

Sample Comments:

62 CORNER BREAK L 1.00 Slabs
63 LINEAR CR L 6.00 Slabs
64 DURABIL. CR L 2.00 Slabs
65 JT SEAL DMG L 23.00 Slabs
67 LARGE PATCH M 3.00 Slabs



Network: GYH **Name:** Donaldson Field

Branch: TW B1 **Name:** TAXIWAY B1 **Use:** TAXIWAY **Area:** 71,489 SqFt

Section: 03 of 3 **From:** - **To:** - **Last Const.:** 6/1/1942

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

Area: 9,051 SqFt **Length:** 100 Ft **Width:** 90 Ft

Slabs: 18 **Slab Length:** 25 Ft **Slab Width:** 20 Ft **Joint Length:** 620 Ft

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

Section Comments:

Work Date: 6/1/1942 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Last Insp. Date: 10/11/2021 **TotalSamples:** 1 **Surveyed:** 1

Conditions: PCI: 55

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 18.00 Slabs **PCI:** 55

Sample Comments:

63	LINEAR CR	L	1.00	Slabs
66	SMALL PATCH	L	2.00	Slabs
67	LARGE PATCH	L	7.00	Slabs
67	LARGE PATCH	M	2.00	Slabs
71	FAULTING	L	1.00	Slabs
73	SHRINKAGE CR	N	18.00	Slabs



Network: GYH **Name:** Donaldson Field

Branch: TW B1 **Name:** TAXIWAY B1 **Use:** TAXIWAY **Area:** 71,489 SqFt

Section: 05 of 3 **From:** - **To:** - **Last Const.:** 1/1/2002

Surface: APC **Family:** SC II-TW-TL-AC **Zone:** **Category:** **Rank:** P

Area: 7,500 SqFt **Length:** 100 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: 6/1/1942 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 6/1/1993 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 1/1/2002 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 6/1/2018 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Work Date: 7/1/2021 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

Work Date: 7/1/2021 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 10/11/2021 **Total Samples:** 2 **Surveyed:** 1

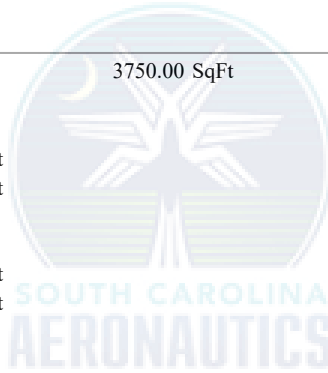
Conditions: PCI: 38

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 3750.00 SqFt **PCI:** 38

Sample Comments:

41 ALLIGATOR CR M 45.00 SqFt
43 BLOCK CR L 2255.00 SqFt
47 JT REF. CR L 325.00 Ft
48 L & T CR L 102.00 Ft
50 PATCHING L 700.00 SqFt
53 RUTTING L 100.00 SqFt



Network: GYH **Name:** Donaldson Field

Branch: TW B1 **Name:** TAXIWAY B1 **Use:** TAXIWAY **Area:** 71,489 SqFt

Section: 10 of 3 **From:** - **To:** - **Last Const.:** 6/1/2004

Surface: APC **Family:** SC II-TW-TL-AC **Zone:** **Category:** G **Rank:** P

Area: 54,938 SqFt **Length:** 850 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: 6/1/1942 **Work Type:** Surface Course - PCC (Layer Construct) **Code:** SU-PC **Is Major M&R:** False

Work Date: 6/1/1942 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 6/1/1951 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 6/1/1993 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 6/1/2000 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

Work Date: 6/1/2004 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 6/1/2018 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Work Date: 7/1/2021 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Work Date: 7/1/2021 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

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

Conditions: PCI: 58

Inspection Comments:

Sample Number: 03 **Type:** R **Area:** 5625.00 SqFt **PCI:** 60

Sample Comments:

41	ALLIGATOR CR	L	12.00	SqFt
43	BLOCK CR	L	1970.00	SqFt
47	JT REF. CR	L	185.00	Ft
48	L & T CR	L	184.00	Ft

Sample Number: 05 **Type:** R **Area:** 5625.00 SqFt **PCI:** 55

Sample Comments:

41	ALLIGATOR CR	M	52.00	SqFt
43	BLOCK CR	L	441.00	SqFt
47	JT REF. CR	L	450.00	Ft
48	L & T CR	L	495.00	Ft
56	SWELLING	L	10.00	SqFt

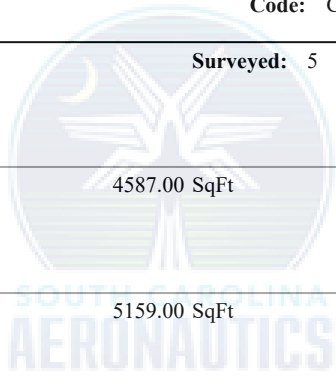
Sample Number: 07 **Type:** R **Area:** 5625.00 SqFt **PCI:** 59

Sample Comments:

41	ALLIGATOR CR	L	62.00	SqFt
43	BLOCK CR	L	1537.00	SqFt
47	JT REF. CR	L	225.00	Ft
48	L & T CR	L	155.00	Ft
56	SWELLING	L	34.00	SqFt

Network:	GYH	Name:	Donaldson Field						
Branch:	TW B2	Name:	TAXIWAY B2	Use:	TAXIWAY	Area:	173,674 SqFt		
Section:	10	of	2	From:	-	To:	-	Last Const.:	6/1/1999
Surface:	AC	Family:	SC II-TW-TL-AC	Zone:		Category:	G	Rank:	P
Area:	122,936 SqFt	Length:	1,640 Ft	Width:	75 Ft				
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft		
Shoulder:		Street Type:		Grade:	0	Lanes:	0		
Section Comments:									
Work Date:	6/1/1999	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R:	True	
Work Date:	6/1/1999	Work Type:	Surface Course - AC (Layer Construct)		Code:	SU-AC	Is Major M&R:	False	
Work Date:	6/1/1999	Work Type:	Base Course - Bituminous		Code:	BA-BI	Is Major M&R:	False	
Work Date:	6/1/1999	Work Type:	Base Course - Aggregate		Code:	BA-AG	Is Major M&R:	False	
Work Date:	7/1/2010	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R:	False	
Work Date:	7/1/2010	Work Type:	Surface Seal - Rejuvenating		Code:	SS-RE	Is Major M&R:	False	
Work Date:	7/1/2021	Work Type:	Surface Seal - Rejuvenating		Code:	SS-RE	Is Major M&R:	False	
Work Date:	7/1/2021	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R:	False	

Last Insp. Date:	10/11/2021	TotalSamples:	25	Surveyed:	5		
Conditions:	PCI: 69						
Inspection Comments:							
Sample Number:	05	Type:	R	Area:	4587.00 SqFt	PCI:	72
Sample Comments:							
48	L & T CR	L	670.00	Ft			
Sample Number:	09	Type:	R	Area:	5159.00 SqFt	PCI:	66
Sample Comments:							
48	L & T CR	L	1133.00	Ft			
Sample Number:	12	Type:	R	Area:	5164.00 SqFt	PCI:	72
Sample Comments:							
48	L & T CR	L	721.00	Ft			
Sample Number:	15	Type:	R	Area:	5277.00 SqFt	PCI:	70
Sample Comments:							
48	L & T CR	L	840.00	Ft			
Sample Number:	17	Type:	R	Area:	5277.00 SqFt	PCI:	64
Sample Comments:							
48	L & T CR	L	1298.00	Ft			



Network: GYH **Name:** Donaldson Field

Branch: TW B2 **Name:** TAXIWAY B2 **Use:** TAXIWAY **Area:** 173,674 SqFt

Section: 20 of 2 **From:** - **To:** - **Last Const.:** 6/1/1999

Surface: AC **Family:** SC II-TW-TL-AC **Zone:** **Category:** G **Rank:** P

Area: 50,738 SqFt **Length:** 675 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: 6/1/1999 **Work Type:** Base Course - Bituminous **Code:** BA-BI **Is Major M&R:** False

Work Date: 6/1/1999 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 6/1/1999 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 6/1/1999 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 7/1/2010 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

Work Date: 7/1/2010 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Work Date: 7/1/2021 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

Work Date: 7/1/2021 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 10/11/2021 **TotalSamples:** 12 **Surveyed:** 3

Conditions: PCI: 64

Inspection Comments:

Sample Number: 03 **Type:** R **Area:** 4595.00 SqFt **PCI:** 68

Sample Comments:

48 L & T CR L 894.00 Ft

Sample Number: 05 **Type:** R **Area:** 4044.00 SqFt **PCI:** 63

Sample Comments:

41 ALLIGATOR CR L 8.00 SqFt

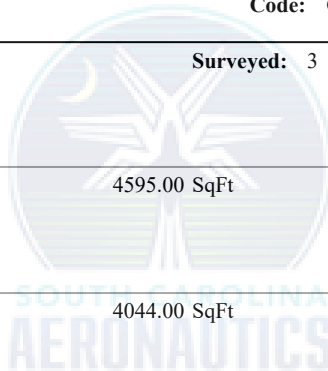
48 L & T CR L 752.00 Ft

Sample Number: 09 **Type:** R **Area:** 3750.00 SqFt **PCI:** 60

Sample Comments:

43 BLOCK CR L 250.00 SqFt

48 L & T CR L 903.00 Ft



Network: GYH **Name:** Donaldson Field

Branch: TW B3 **Name:** TAXIWAY B3 **Use:** TAXIWAY **Area:** 59,165 SqFt

Section: 10 of 1 **From:** - **To:** - **Last Const.:** 6/1/1999

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

Area: 59,165 SqFt **Length:** 790 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: 6/1/1999 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 6/1/1999 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 6/1/1999 **Work Type:** Base Course - Bituminous **Code:** BA-BI **Is Major M&R:** False

Work Date: 6/1/1999 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 7/1/2010 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Work Date: 7/1/2010 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

Last Insp. Date: 10/11/2021 **Total Samples:** 12 **Surveyed:** 4

Conditions: PCI: 59

Inspection Comments:

Sample Number: 03 **Type:** R **Area:** 4460.00 SqFt **PCI:** 61

Sample Comments:

48 L & T CR L 969.00 Ft
57 WEATHERING L 4460.00 SqFt

Sample Number: 06 **Type:** R **Area:** 4800.00 SqFt **PCI:** 60

Sample Comments:

48 L & T CR L 1130.00 Ft
57 WEATHERING L 4800.00 SqFt

Sample Number: 08 **Type:** R **Area:** 5232.00 SqFt **PCI:** 60

Sample Comments:

43 BLOCK CR L 696.00 SqFt
48 L & T CR L 737.00 Ft
57 WEATHERING L 5132.00 SqFt
57 WEATHERING M 100.00 SqFt

Sample Number: 10 **Type:** R **Area:** 5665.00 SqFt **PCI:** 54

Sample Comments:

48 L & T CR L 950.00 Ft
48 L & T CR M 23.00 Ft
50 PATCHING L 58.00 SqFt
57 WEATHERING L 5557.00 SqFt
57 WEATHERING M 50.00 SqFt

Network: GYH **Name:** Donaldson Field

Branch: TW B5 **Name:** TAXIWAY B5 **Use:** TAXIWAY **Area:** 32,459 SqFt

Section: 10 of 2 **From:** - **To:** - **Last Const.:** 6/1/1996

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

Area: 15,623 SqFt **Length:** 175 Ft **Width:** 70 Ft

Slabs: 39 **Slab Length:** 20 Ft **Slab Width:** 20 Ft **Joint Length:** 980 Ft

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

Section Comments:

Work Date: 6/1/1951 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 6/1/1996 **Work Type:** Complete Reconstruction - PCC **Code:** CR-PC **Is Major M&R:** True

Work Date: 7/1/2021 **Work Type:** Joint Seal - PCC **Code:** JS-PC **Is Major M&R:** False

Last Insp. Date: 10/11/2021 **TotalSamples:** 2 **Surveyed:** 1

Conditions: PCI: 88

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 12.00 Slabs **PCI:** 88

Sample Comments:

73 SHRINKAGE CR N 7.00 Slabs

74 JOINT SPALL L 1.00 Slabs



Network:	GYH		Name:	Donaldson Field					
Branch:	TW B5	Name:	TAXIWAY B5	Use:	TAXIWAY	Area:	32,459 SqFt		
Section:	20	of	2	From:	-	To:	-	Last Const.:	10/1/2021
Surface:	AC	Family:	SC II-TW-TL-AC	Zone:		Category:		Rank:	P
Area:	16,836 SqFt	Length:	126 Ft	Width:	70 Ft				
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft		
Shoulder:		Street Type:		Grade:	0	Lanes:	0		
Section Comments:									
Work Date:	4/1/2012	Work Type:	New Construction - Initial			Code:	NU-IN	Is Major M&R:	True
Work Date:	10/1/2021	Work Type:	Complete Reconstruction - AC			Code:	CR-AC	Is Major M&R:	True
Work Date:	10/2/2021	Work Type:	Base Course - Aggregate			Code:	BA-AG	Is Major M&R:	False
Work Date:	10/3/2021	Work Type:	Surface Course - AC (Layer Construct)			Code:	SU-AC	Is Major M&R:	False
Last Insp. Date:	12/5/2016	TotalSamples:	47	Surveyed:	10				
Conditions:	PCI: 68	NOTE: *** Pre-Construction PCI ***							
Inspection Comments:									
Sample Number:	10	Type:	R	Area:	5000.00 SqFt	PCI:	70		
Sample Comments:									
48	LONGITUDINAL/TRANSVERSE CRACKING	L		251.00	Ft				
53	RUTTING	L		123.00	SqFt				
57	WEATHERING	L		5000.00	SqFt				
Sample Number:	13	Type:	R	Area:	5000.00 SqFt	PCI:	71		
Sample Comments:									
48	LONGITUDINAL/TRANSVERSE CRACKING	L		163.00	Ft				
53	RUTTING	L		110.00	SqFt				
57	WEATHERING	L		5000.00	SqFt				
Sample Number:	17	Type:	R	Area:	5000.00 SqFt	PCI:	74		
Sample Comments:									
48	LONGITUDINAL/TRANSVERSE CRACKING	L		277.00	Ft				
53	RUTTING	L		45.00	SqFt				
57	WEATHERING	L		5000.00	SqFt				
Sample Number:	21	Type:	R	Area:	5000.00 SqFt	PCI:	64		
Sample Comments:									
48	LONGITUDINAL/TRANSVERSE CRACKING	L		240.00	Ft				
53	RUTTING	L		344.00	SqFt				
57	WEATHERING	L		5000.00	SqFt				
Sample Number:	25	Type:	R	Area:	5000.00 SqFt	PCI:	61		
Sample Comments:									
41	ALLIGATOR CRACKING	L		27.00	SqFt				
48	LONGITUDINAL/TRANSVERSE CRACKING	L		265.00	Ft				
53	RUTTING	L		250.00	SqFt				
57	WEATHERING	L		5000.00	SqFt				
Sample Number:	29	Type:	R	Area:	5000.00 SqFt	PCI:	74		
Sample Comments:									
41	ALLIGATOR CRACKING	L		6.00	SqFt				
48	LONGITUDINAL/TRANSVERSE CRACKING	L		268.00	Ft				
57	WEATHERING	L		5000.00	SqFt				

Sample Number: 35 **Type:** R **Area:** 5000.00 SqFt **PCI:** 47

Sample Comments:

41	ALLIGATOR CRACKING	L	58.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	342.00	Ft
53	RUTTING	L	226.00	SqFt
53	RUTTING	M	100.00	SqFt
57	WEATHERING	L	5000.00	SqFt

Sample Number: 40 **Type:** R **Area:** 5000.00 SqFt **PCI:** 78

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	303.00	Ft
57	WEATHERING	L	5000.00	SqFt

Sample Number: 5 **Type:** R **Area:** 5027.00 SqFt **PCI:** 66

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	372.00	Ft
53	RUTTING	L	252.00	SqFt
57	WEATHERING	L	5027.00	SqFt

Sample Number: 7 **Type:** R **Area:** 5000.00 SqFt **PCI:** 70

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	339.00	Ft
53	RUTTING	L	130.00	SqFt
57	WEATHERING	L	5000.00	SqFt



Network: GYH **Name:** Donaldson Field

Branch: TW STEVENS **Name:** STEVENS AEROSPACE TAXIWAY **Use:** TAXIWAY **Area:** 28,846 SqFt

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

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

Area: 14,423 SqFt **Length:** 100 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: 4/1/2012 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 10/1/2021 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Work Date: 10/2/2021 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 10/3/2021 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Last Insp. Date: 12/5/2016 **TotalSamples:** 47 **Surveyed:** 10

Conditions: PCI: 68 **NOTE: *** Pre-Construction PCI *****

Inspection Comments:

Sample Number: 10 **Type:** R **Area:** 5000.00 SqFt **PCI:** 70

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 251.00 Ft
53 RUTTING L 123.00 SqFt
57 WEATHERING L 5000.00 SqFt

Sample Number: 13 **Type:** R **Area:** 5000.00 SqFt **PCI:** 71

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 163.00 Ft
53 RUTTING L 110.00 SqFt
57 WEATHERING L 5000.00 SqFt

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

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 277.00 Ft
53 RUTTING L 45.00 SqFt
57 WEATHERING L 5000.00 SqFt

Sample Number: 21 **Type:** R **Area:** 5000.00 SqFt **PCI:** 64

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 240.00 Ft
53 RUTTING L 344.00 SqFt
57 WEATHERING L 5000.00 SqFt

Sample Number: 25 **Type:** R **Area:** 5000.00 SqFt **PCI:** 61

Sample Comments:

41 ALLIGATOR CRACKING L 27.00 SqFt
48 LONGITUDINAL/TRANSVERSE CRACKING L 265.00 Ft
53 RUTTING L 250.00 SqFt
57 WEATHERING L 5000.00 SqFt

Sample Number: 29 **Type:** R **Area:** 5000.00 SqFt **PCI:** 74

Sample Comments:

41 ALLIGATOR CRACKING L 6.00 SqFt
48 LONGITUDINAL/TRANSVERSE CRACKING L 268.00 Ft
57 WEATHERING L 5000.00 SqFt



Sample Number: 35 **Type:** R **Area:** 5000.00 SqFt **PCI:** 47

Sample Comments:

41	ALLIGATOR CRACKING	L	58.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	342.00	Ft
53	RUTTING	L	226.00	SqFt
53	RUTTING	M	100.00	SqFt
57	WEATHERING	L	5000.00	SqFt

Sample Number: 40 **Type:** R **Area:** 5000.00 SqFt **PCI:** 78

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	303.00	Ft
57	WEATHERING	L	5000.00	SqFt

Sample Number: 5 **Type:** R **Area:** 5027.00 SqFt **PCI:** 66

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	372.00	Ft
53	RUTTING	L	252.00	SqFt
57	WEATHERING	L	5027.00	SqFt

Sample Number: 7 **Type:** R **Area:** 5000.00 SqFt **PCI:** 70

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	339.00	Ft
53	RUTTING	L	130.00	SqFt
57	WEATHERING	L	5000.00	SqFt



Network: GYH **Name:** Donaldson Field

Branch: TW STEVENS **Name:** STEVENS AEROSPACE TAXIWAY **Use:** TAXIWAY **Area:** 28,846 SqFt

Section: 20 of 2 **From:** - **To:** - **Last Const.:** 10/1/2021

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

Area: 14,423 SqFt **Length:** 100 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: 4/1/2012 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 10/1/2021 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Work Date: 10/2/2021 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 10/3/2021 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Last Insp. Date: 12/5/2016 **TotalSamples:** 47 **Surveyed:** 10

Conditions: PCI: 68 **NOTE: *** Pre-Construction PCI *****

Inspection Comments:

Sample Number: 10 **Type:** R **Area:** 5000.00 SqFt **PCI:** 70

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 251.00 Ft
53 RUTTING L 123.00 SqFt
57 WEATHERING L 5000.00 SqFt

Sample Number: 13 **Type:** R **Area:** 5000.00 SqFt **PCI:** 71

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 163.00 Ft
53 RUTTING L 110.00 SqFt
57 WEATHERING L 5000.00 SqFt

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

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 277.00 Ft
53 RUTTING L 45.00 SqFt
57 WEATHERING L 5000.00 SqFt

Sample Number: 21 **Type:** R **Area:** 5000.00 SqFt **PCI:** 64

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 240.00 Ft
53 RUTTING L 344.00 SqFt
57 WEATHERING L 5000.00 SqFt

Sample Number: 25 **Type:** R **Area:** 5000.00 SqFt **PCI:** 61

Sample Comments:

41 ALLIGATOR CRACKING L 27.00 SqFt
48 LONGITUDINAL/TRANSVERSE CRACKING L 265.00 Ft
53 RUTTING L 250.00 SqFt
57 WEATHERING L 5000.00 SqFt

Sample Number: 29 **Type:** R **Area:** 5000.00 SqFt **PCI:** 74

Sample Comments:

41 ALLIGATOR CRACKING L 6.00 SqFt
48 LONGITUDINAL/TRANSVERSE CRACKING L 268.00 Ft
57 WEATHERING L 5000.00 SqFt



Sample Number: 35 **Type:** R **Area:** 5000.00 SqFt **PCI:** 47

Sample Comments:

41	ALLIGATOR CRACKING	L	58.00	SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	342.00	Ft
53	RUTTING	L	226.00	SqFt
53	RUTTING	M	100.00	SqFt
57	WEATHERING	L	5000.00	SqFt

Sample Number: 40 **Type:** R **Area:** 5000.00 SqFt **PCI:** 78

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	303.00	Ft
57	WEATHERING	L	5000.00	SqFt

Sample Number: 5 **Type:** R **Area:** 5027.00 SqFt **PCI:** 66

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	372.00	Ft
53	RUTTING	L	252.00	SqFt
57	WEATHERING	L	5027.00	SqFt

Sample Number: 7 **Type:** R **Area:** 5000.00 SqFt **PCI:** 70

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	339.00	Ft
53	RUTTING	L	130.00	SqFt
57	WEATHERING	L	5000.00	SqFt





Kimley»»Horn