



SOUTH CAROLINA AERONAUTICS COMMISSION

STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

 FLO - Florence Regional Airport



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2023



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Overview

Introduction

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

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

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

Figure 1 – Airport Layout



System Inventory

The pavements at Florence Regional Airport (FLO) include approximately 3.9 million square feet of airfield pavements consisting of runways, taxiways, taxilanes, and aprons. Per the guidance in the ASTM D5340-20, all pavements were divided and subdivided into pavement management units (Network, Branch, Section, Sample). The divisions are documented in the **Network Definition Exhibit** providing the name and location of each branch, section, and sample.

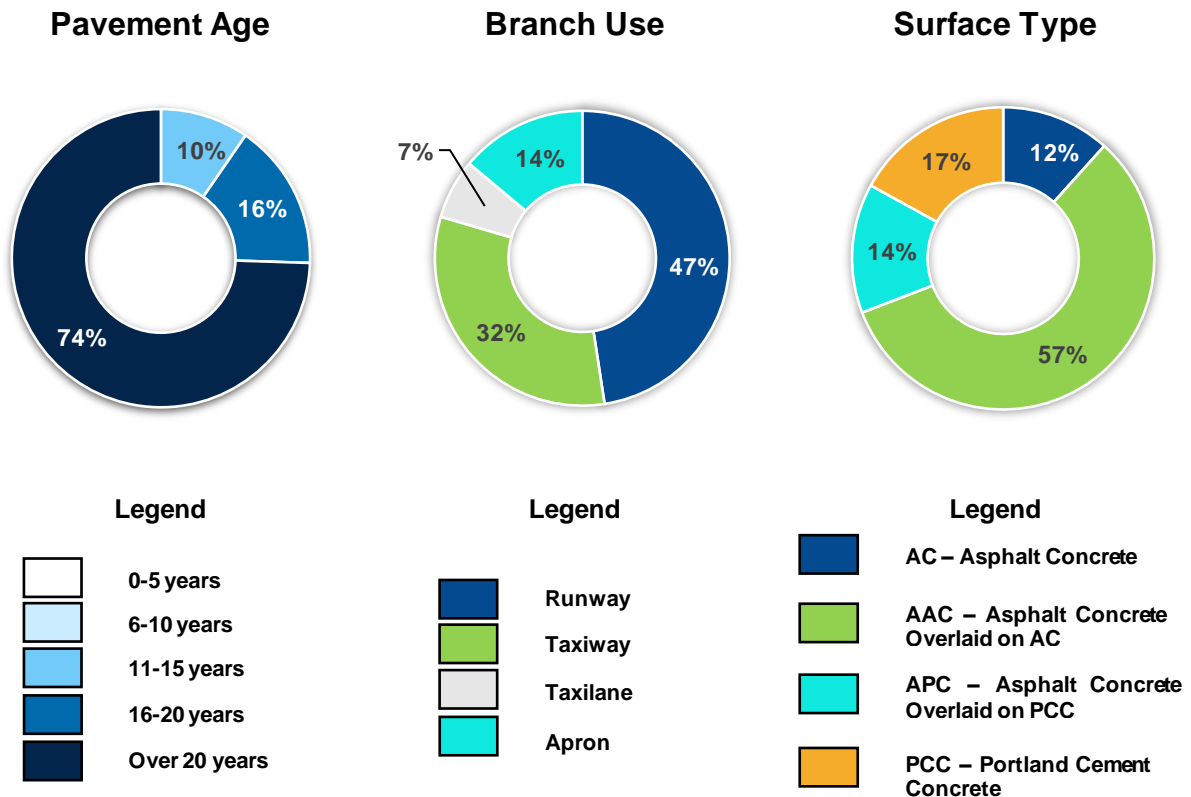
Each pavement update included a review of documentation of any maintenance and major rehabilitation related activities performed on the airfield pavements. The following table summarizes the projects that have occurred since the previous inspection.

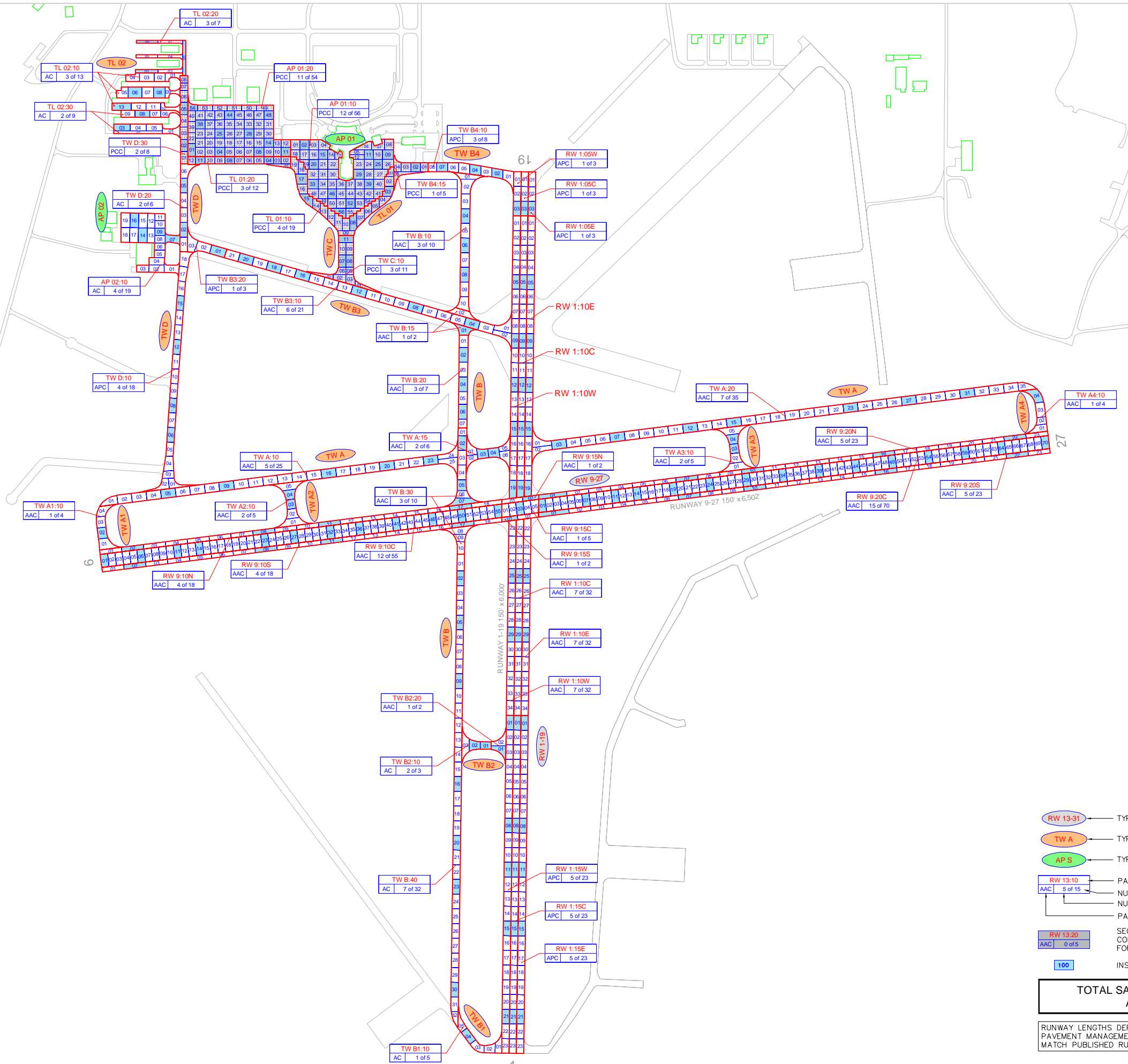
Table 1 - Recent Airfield Pavement Construction

Construction Year	Location	Work Type / Pavement Section
2018	RW 1	Surface Seal - Rejuvenating and Crack Sealing - AC
2018	TW A	Crack Sealing - AC
2021	RW 9	Crack Sealing - AC

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

Figure 2 – System Inventory Summary



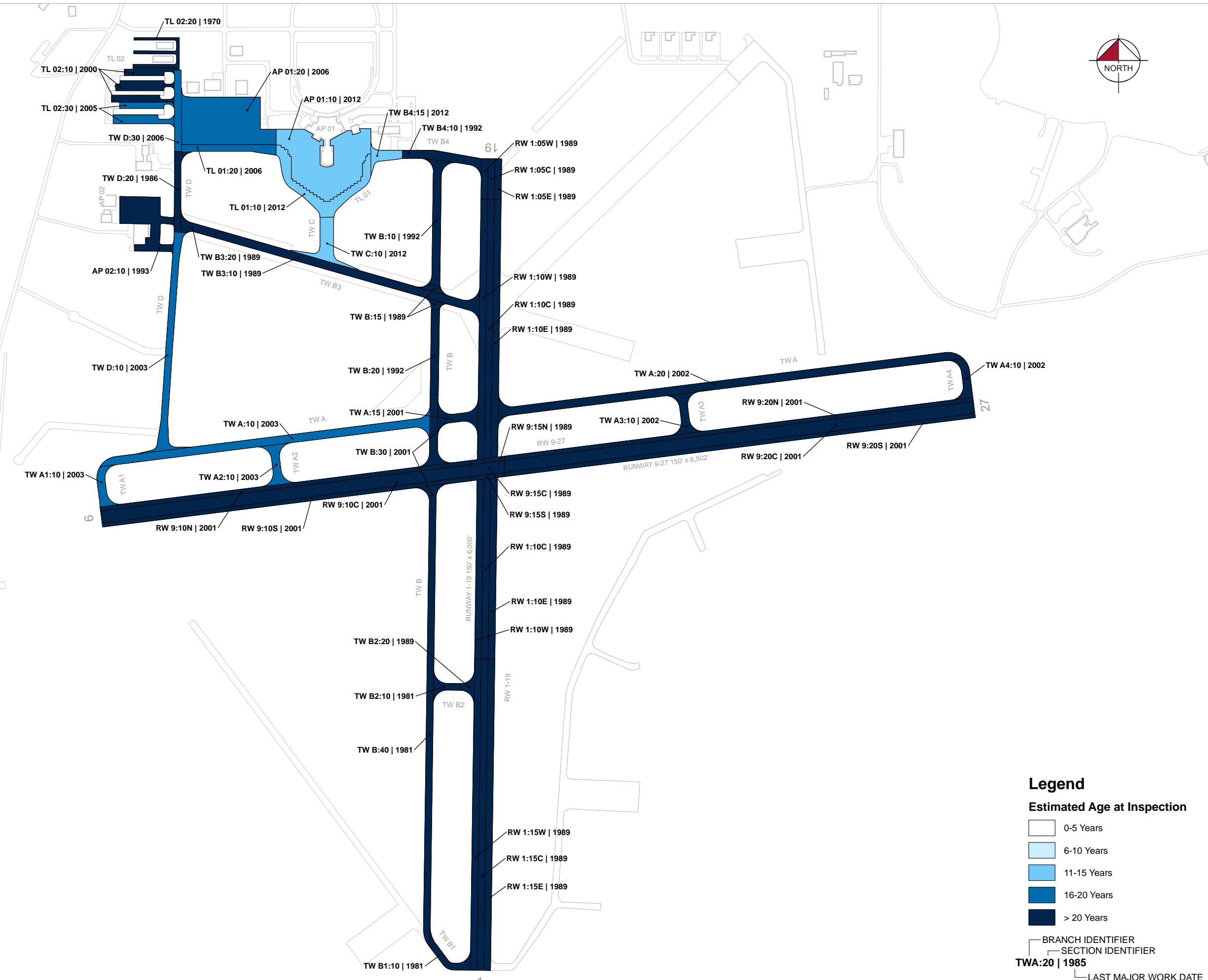
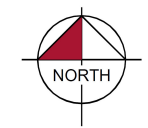


LEGEND

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

TOTAL SAMPLES INSPECTED = 192
 AC: 156 PCC: 36

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



Legend

Estimated Age at Inspection

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

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

Functional Evaluation

Pavement Condition Index

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

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

Figure 3 – Representation of Pavement Condition Index Values



Poor/Failed Pavement

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



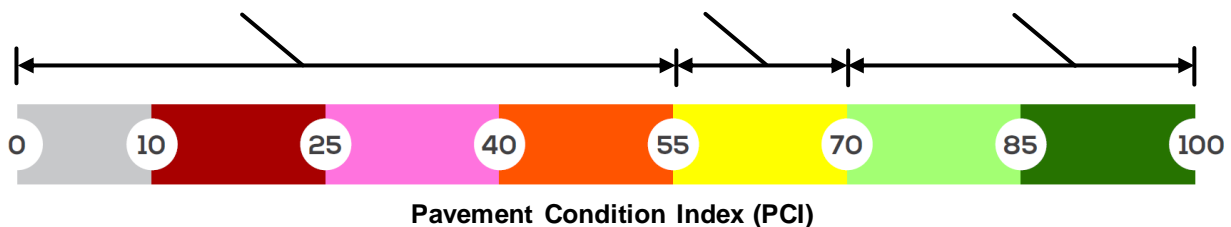
Fair Pavement

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



Good/New Pavement

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



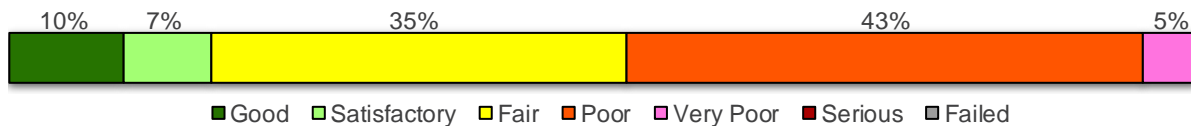
Critical PCI

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

PCI Results

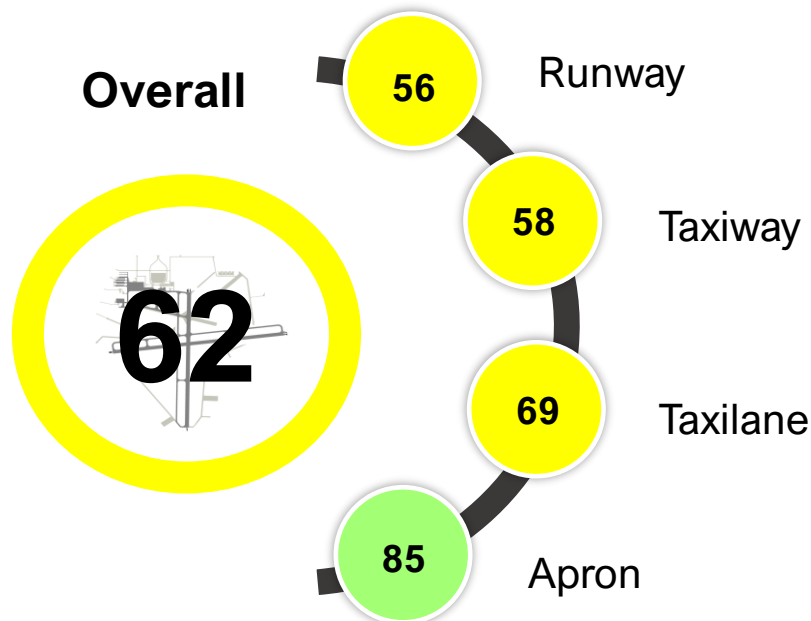
The PCI survey for Florence Regional Airport (FLO) was performed in January 2023. **The overall area-weighted average PCI value of the network was 62**, representing a condition rating of **Fair**. Approximately 17% of inspected pavements are in Good or Satisfactory condition, 35% of inspected pavements are in Fair condition, and the remaining 48% are in Poor or worse condition as summarized in **Figure 4**.

Figure 4 – Overall Network PCI Results



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

Figure 5 – Area Weighted Average Pavement Condition





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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
FLO	AP 01	Apron	10	231,117	PCC	99	Good	72	0	28
FLO	AP 01	Apron	20	218,096	PCC	85	Satisfactory	66	0	34
FLO	AP 02	Apron	10	92,220	AC	52	Poor	74	26	0
FLO	RW 1	Runway	05C	15,000	APC	51	Poor	98	0	2
FLO	RW 1	Runway	05E	15,000	APC	43	Poor	96	0	4
FLO	RW 1	Runway	05W	15,000	APC	44	Poor	97	0	3
FLO	RW 1	Runway	10C	162,427	AAC	52	Poor	96	0	4
FLO	RW 1	Runway	10E	162,427	AAC	55	Poor	95	0	5
FLO	RW 1	Runway	10W	162,427	AAC	51	Poor	88	0	12
FLO	RW 1	Runway	15C	115,000	APC	52	Poor	98	0	2
FLO	RW 1	Runway	15E	115,000	APC	53	Poor	98	0	2
FLO	RW 1	Runway	15W	115,000	APC	44	Poor	93	0	7
FLO	RW 9	Runway	10C	247,444	AAC	59	Fair	100	0	0
FLO	RW 9	Runway	10N	82,732	AAC	68	Fair	100	0	0
FLO	RW 9	Runway	10S	82,230	AAC	67	Fair	100	0	0
FLO	RW 9	Runway	15C	22,718	AAC	47	Poor	98	0	2
FLO	RW 9	Runway	15N	7,573	AAC	54	Poor	100	0	0
FLO	RW 9	Runway	15S	7,573	AAC	53	Poor	96	0	4
FLO	RW 9	Runway	20C	315,019	AAC	55	Poor	100	0	0
FLO	RW 9	Runway	20N	104,755	AAC	69	Fair	100	0	0
FLO	RW 9	Runway	20S	105,257	AAC	69	Fair	100	0	0
FLO	TL 01	Taxilane	10	81,843	PCC	92	Good	60	0	40
FLO	TL 01	Taxilane	20	38,082	PCC	79	Satisfactory	46	0	54
FLO	TL 02	Taxilane	10	67,097	AC	51	Poor	90	10	0
FLO	TL 02	Taxilane	20	25,292	AC	30	Very Poor	69	29	2
FLO	TL 02	Taxilane	30	43,002	AC	68	Fair	84	16	0
FLO	TW A	Taxiway	10	149,824	AAC	63	Fair	100	0	0
FLO	TW A	Taxiway	15	26,842	AAC	52	Poor	100	0	0
FLO	TW A	Taxiway	20	209,800	AAC	63	Fair	98	0	2
FLO	TW A1	Taxiway	10	20,923	AAC	56	Fair	100	0	0
FLO	TW A2	Taxiway	10	26,284	AAC	58	Fair	100	0	0
FLO	TW A3	Taxiway	10	26,284	AAC	58	Fair	98	0	2
FLO	TW A4	Taxiway	10	20,879	AAC	61	Fair	100	0	0
FLO	TW B	Taxiway	10	60,500	AAC	63	Fair	97	0	3
FLO	TW B	Taxiway	15	11,968	AAC	51	Poor	98	0	2
FLO	TW B	Taxiway	20	37,840	AAC	59	Fair	98	0	2
FLO	TW B	Taxiway	30	49,588	AAC	58	Fair	99	0	1
FLO	TW B	Taxiway	40	159,221	AC	48	Poor	87	13	0
FLO	TW B1	Taxiway	10	21,854	AC	44	Poor	100	0	0
FLO	TW B2	Taxiway	10	14,292	AC	54	Poor	100	0	0
FLO	TW B2	Taxiway	20	9,292	AAC	49	Poor	96	0	4
FLO	TW B3	Taxiway	10	126,481	AAC	36	Very Poor	99	0	1
FLO	TW B3	Taxiway	20	18,892	APC	50	Poor	100	0	0
FLO	TW B4	Taxiway	10	38,515	APC	55	Poor	96	0	4
FLO	TW B4	Taxiway	15	19,999	PCC	100	Good	0	0	100
FLO	TW C	Taxiway	10	41,356	PCC	99	Good	100	0	0

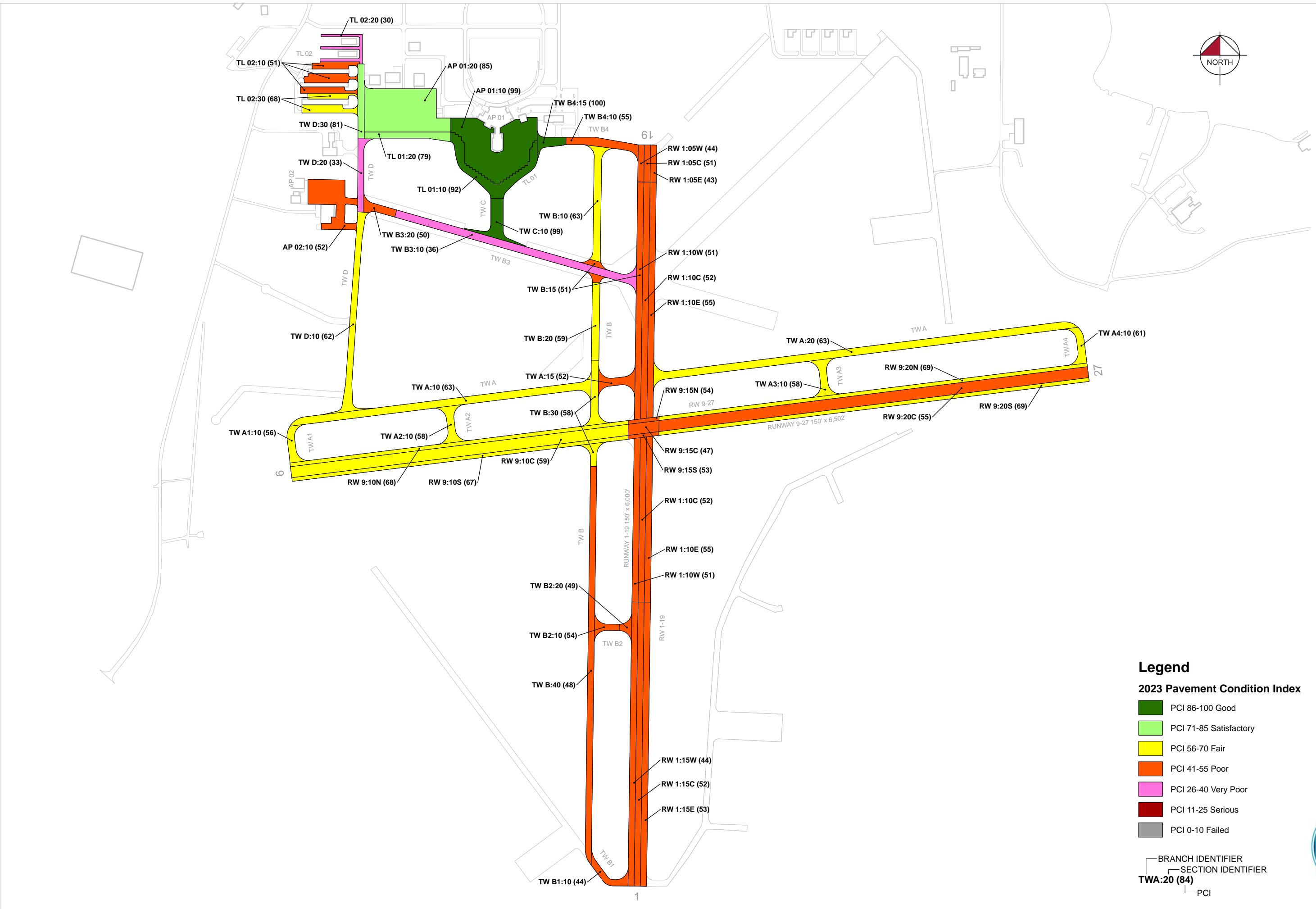


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Network ID	Branch ID	Branch Use	Section ID	Area (SF)	Surface	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
FLO	TW D	Taxiway	10	91,933	APC	62	Fair	100	0	0
FLO	TW D	Taxiway	20	31,000	AC	33	Very Poor	100	0	0
FLO	TW D	Taxiway	30	30,925	PCC	81	Satisfactory	33	0	67

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



Legend

2023 Pavement Condition Index

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

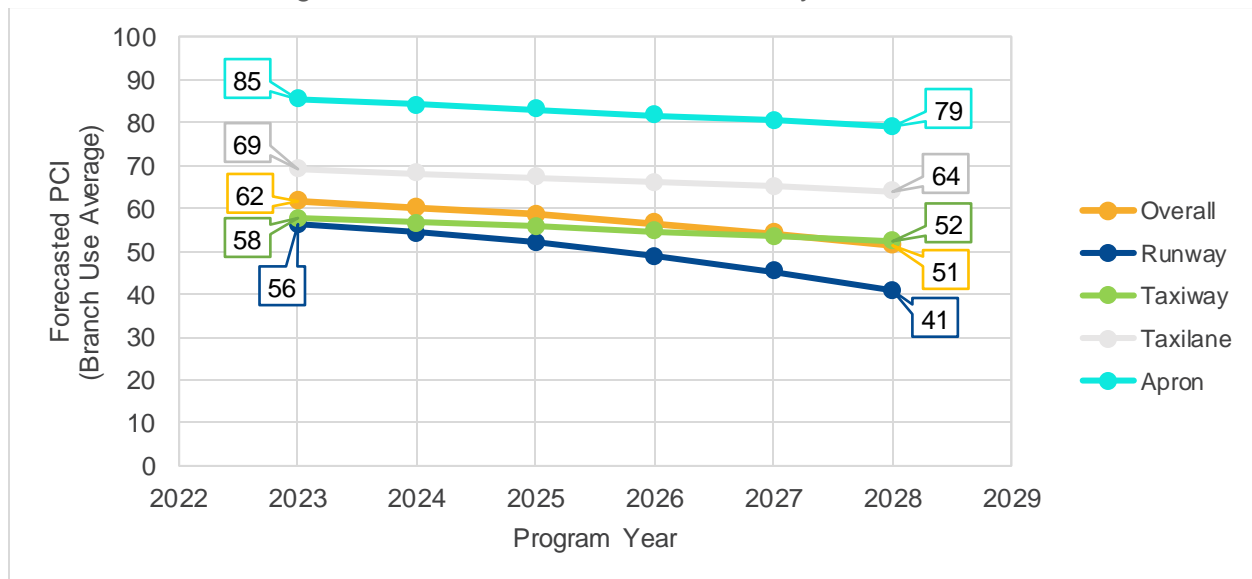
— BRANCH IDENTIFIER
 — SECTION IDENTIFIER
TWA:20 (84)
 — PCI



Pavement Condition Forecast

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

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.



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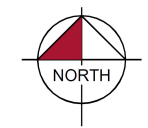
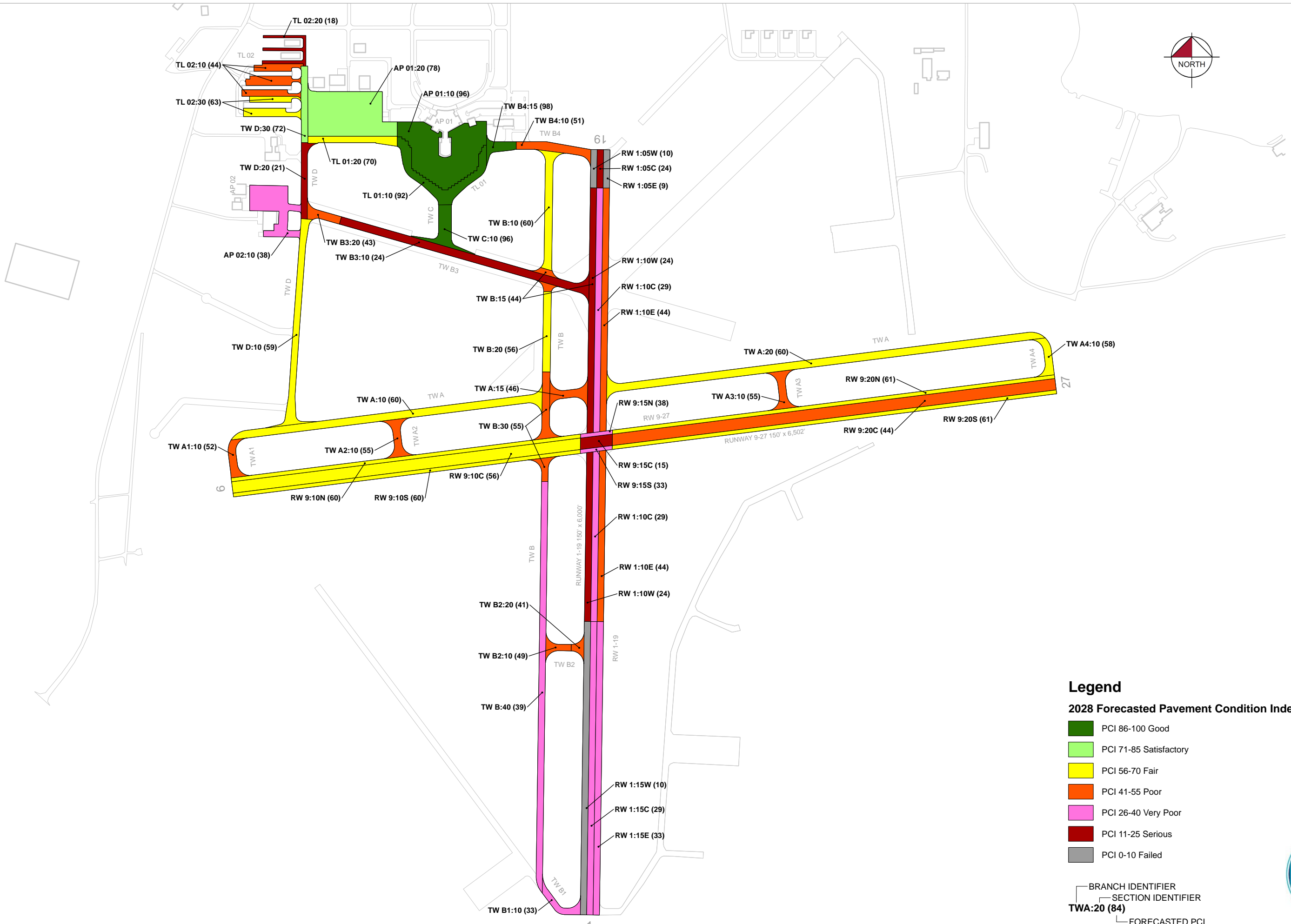
Table 3 – Forecast (2024-2028) Section Pavement Condition Index - Section

Network ID	Branch ID	Section ID	Current PCI	Forecasted PCI				
				2024	2025	2026	2027	2028
FLO	AP 01	10	99	99	98	98	97	96
FLO	AP 01	20	85	84	83	81	80	78
FLO	AP 02	10	52	49	46	43	41	38
FLO	RW 1	05C	51	48	45	40	33	24
FLO	RW 1	05E	43	38	31	22	16	9
FLO	RW 1	05W	44	39	32	24	17	10
FLO	RW 1	10C	52	50	47	42	36	29
FLO	RW 1	10E	55	54	53	51	48	44
FLO	RW 1	10W	51	48	45	40	33	24
FLO	RW 1	15C	52	50	47	42	36	29
FLO	RW 1	15E	53	51	49	45	40	33
FLO	RW 1	15W	44	39	32	24	17	10
FLO	RW 9	10C	59	58	58	57	57	56
FLO	RW 9	10N	68	66	64	63	61	60
FLO	RW 9	10S	67	65	64	62	61	60
FLO	RW 9	15C	47	43	37	30	22	15
FLO	RW 9	15N	54	53	51	48	44	38
FLO	RW 9	15S	53	51	49	45	40	33
FLO	RW 9	20C	55	54	53	51	48	44
FLO	RW 9	20N	69	67	65	64	62	61
FLO	RW 9	20S	69	67	65	64	62	61
FLO	TL01	10	92	92	92	92	92	92
FLO	TL01	20	79	77	76	74	72	70
FLO	TL02	10	51	50	49	47	46	44
FLO	TL02	20	30	28	25	23	20	18
FLO	TL02	30	68	67	66	65	64	63
FLO	TW A	10	63	62	62	61	60	60
FLO	TW A	15	52	51	50	49	47	46
FLO	TW A	20	63	62	62	61	60	60
FLO	TW A1	10	56	55	55	54	53	52
FLO	TW A2	10	58	58	57	56	56	55
FLO	TW A3	10	58	58	57	56	56	55
FLO	TW A4	10	61	60	60	59	59	58
FLO	TW B	10	63	62	62	61	60	60
FLO	TW B	15	51	50	49	47	46	44
FLO	TW B	20	59	59	58	58	57	56
FLO	TW B	30	58	58	57	56	56	55
FLO	TW B	40	48	47	45	43	41	39
FLO	TW B1	10	44	42	40	38	36	33
FLO	TW B2	10	54	53	52	51	50	49
FLO	TW B2	20	49	48	46	45	43	41
FLO	TW B3	10	36	34	31	29	26	24
FLO	TW B3	20	50	49	47	46	44	43
FLO	TW B4	10	55	54	54	53	52	51
FLO	TW B4	15	100	100	100	99	99	98



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Network ID	Branch ID	Section ID	Current PCI	Forecasted PCI				
				2024	2025	2026	2027	2028
FLO	TW C	10	99	99	98	98	97	96
FLO	TW D	10	62	61	61	60	60	59
FLO	TW D	20	33	31	28	26	23	21
FLO	TW D	30	81	80	78	76	74	72



Legend

2028 Forecasted Pavement Condition Index

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

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

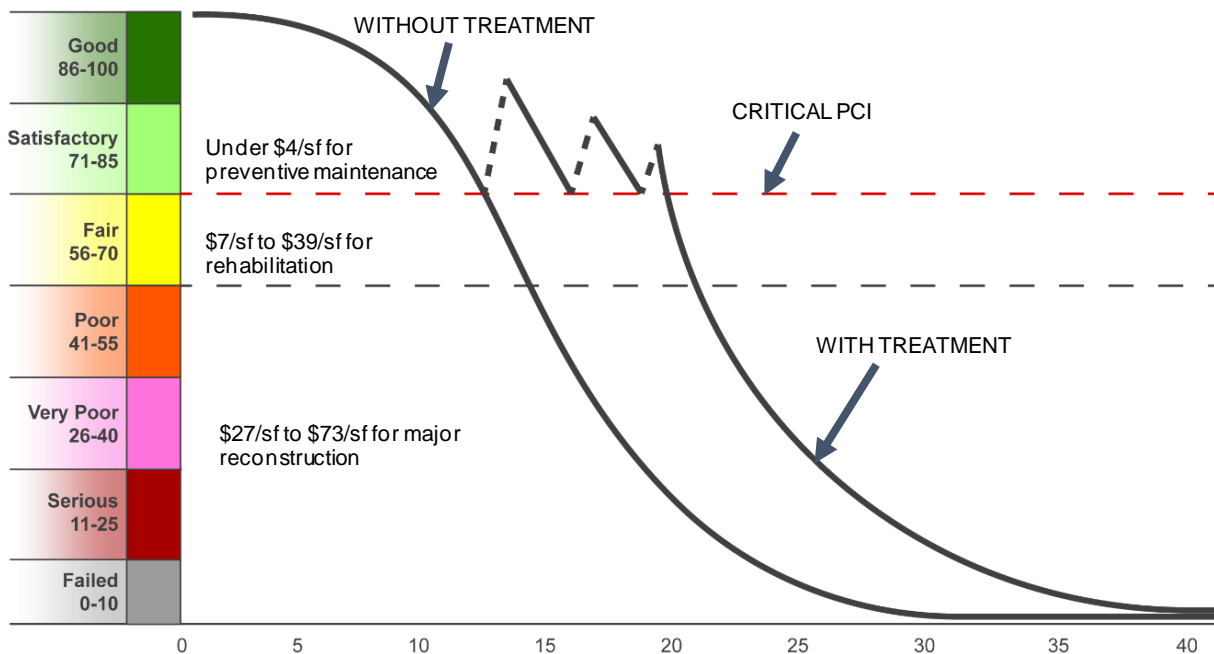
M&R Overview

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

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

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

Figure 7 – Pavement Life and the Effect of Treatments



Localized Maintenance and Repair

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

Table 4 – Localized Maintenance Summary by Policy Type

Localized Maintenance Category	Localized Work Type	Rough Estimate of Work Quantity	Work Units	Planning Material Cost
Localized Preventive Maintenance	PCC Joint Seal	36,002	LF	\$ 252,040
	PCC Partial-Depth Patching	88	SF	\$ 7,950
<i>Localized Preventive Maintenance Total =</i>				\$ 259,990
Localized Stopgap Maintenance	AC Crack Sealing Narrow	43,074	LF	\$ 150,910
	Surface Seal	1,440,407	SF	\$ 2,376,910
	AC Full-Depth Patching	311	SF	\$ 10,140
<i>Localized Stopgap Maintenance Total =</i>				\$ 2,537,960
<i>Planning-Level Localized M&R Needs =</i>				\$ 2,797,950

Major Rehabilitation Needs

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

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

The 5-year major rehabilitation needs analysis at FLO results in a total 5-year cost of \$124.61M. 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**.



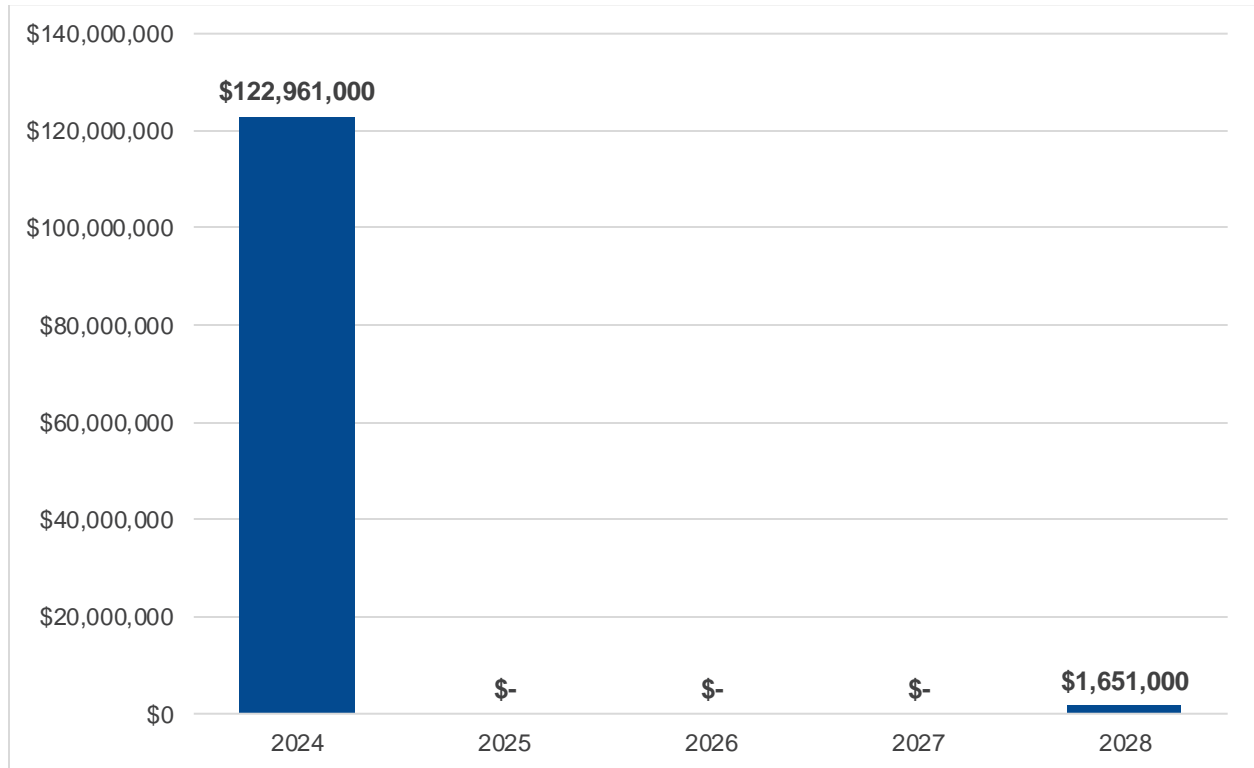
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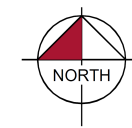
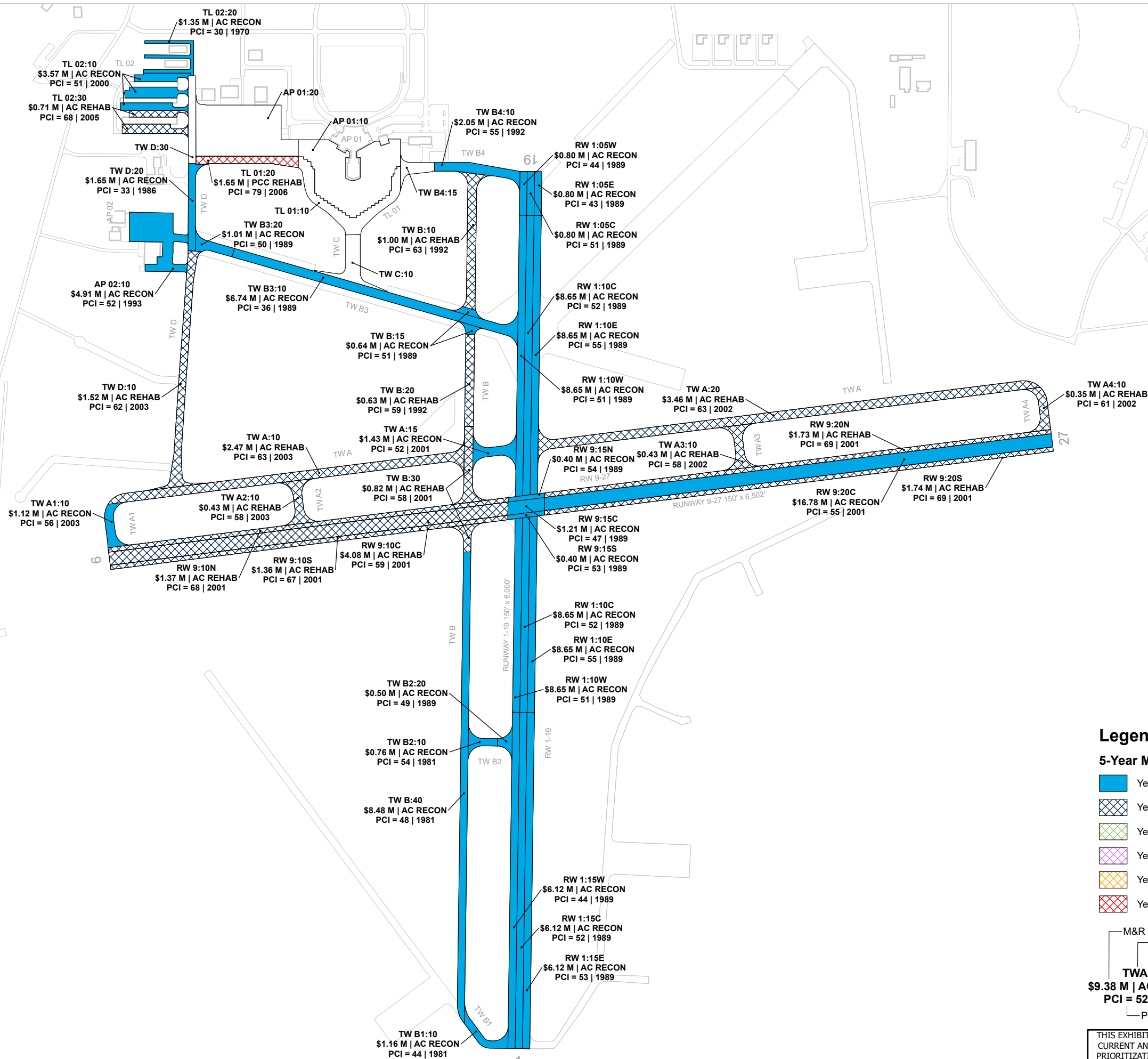
FLO - Florence Regional Airport

Table 5 – 5-Year Major Rehabilitation Needs

Program Year	Network ID	Branch ID	Section ID	Surface	Area (SF)	PCI Before	Rehabilitation Type	Planning Cost Estimate
2024	FLO	AP 02	10	AC	92,220	49	AC Reconstruction	\$ 4,911,000
2024	FLO	RW 1	05C	APC	15,000	48	AC Reconstruction	\$ 799,000
2024	FLO	RW 1	05E	APC	15,000	38	AC Reconstruction	\$ 799,000
2024	FLO	RW 1	05W	APC	15,000	39	AC Reconstruction	\$ 799,000
2024	FLO	RW 1	10C	AAC	162,427	50	AC Reconstruction	\$ 8,650,000
2024	FLO	RW 1	10E	AAC	162,427	54	AC Reconstruction	\$ 8,650,000
2024	FLO	RW 1	10W	AAC	162,427	48	AC Reconstruction	\$ 8,650,000
2024	FLO	RW 1	15C	APC	115,000	50	AC Reconstruction	\$ 6,124,000
2024	FLO	RW 1	15E	APC	115,000	51	AC Reconstruction	\$ 6,124,000
2024	FLO	RW 1	15W	APC	115,000	39	AC Reconstruction	\$ 6,124,000
2024	FLO	RW 9	10C	AAC	247,444	58	AC Rehabilitation	\$ 4,083,000
2024	FLO	RW 9	10N	AAC	82,732	66	AC Rehabilitation	\$ 1,366,000
2024	FLO	RW 9	10S	AAC	82,230	65	AC Rehabilitation	\$ 1,357,000
2024	FLO	RW 9	15C	AAC	22,718	43	AC Reconstruction	\$ 1,210,000
2024	FLO	RW 9	15N	AAC	7,573	53	AC Reconstruction	\$ 404,000
2024	FLO	RW 9	15S	AAC	7,573	51	AC Reconstruction	\$ 404,000
2024	FLO	RW 9	20C	AAC	315,019	54	AC Reconstruction	\$ 16,775,000
2024	FLO	RW 9	20N	AAC	104,755	67	AC Rehabilitation	\$ 1,729,000
2024	FLO	RW 9	20S	AAC	105,257	67	AC Rehabilitation	\$ 1,737,000
2024	FLO	TL 02	10	AC	67,097	50	AC Reconstruction	\$ 3,573,000
2024	FLO	TL 02	20	AC	25,292	28	AC Reconstruction	\$ 1,347,000
2024	FLO	TL 02	30	AC	43,002	67	AC Rehabilitation	\$ 710,000
2024	FLO	TW A	10	AAC	149,824	62	AC Reconstruction	\$ 2,473,000
2024	FLO	TW A	15	AAC	26,842	51	AC Reconstruction	\$ 1,430,000
2024	FLO	TW A	20	AAC	209,800	62	AC Rehabilitation	\$ 3,462,000
2024	FLO	TW A1	10	AAC	20,923	55	AC Reconstruction	\$ 1,115,000
2024	FLO	TW A2	10	AAC	26,284	58	AC Rehabilitation	\$ 434,000
2024	FLO	TW A3	10	AAC	26,284	58	AC Rehabilitation	\$ 434,000
2024	FLO	TW A4	10	AAC	20,879	60	AC Rehabilitation	\$ 345,000
2024	FLO	TW B	10	AAC	60,500	62	AC Rehabilitation	\$ 999,000
2024	FLO	TW B	15	AAC	11,968	50	AC Reconstruction	\$ 638,000
2024	FLO	TW B	20	AAC	37,840	59	AC Rehabilitation	\$ 625,000
2024	FLO	TW B	30	AAC	49,588	58	AC Rehabilitation	\$ 819,000
2024	FLO	TW B	40	AC	159,221	47	AC Reconstruction	\$ 8,479,000
2024	FLO	TW B1	10	AC	21,854	42	AC Reconstruction	\$ 1,164,000
2024	FLO	TW B2	10	AC	14,292	53	AC Reconstruction	\$ 762,000
2024	FLO	TW B2	20	AAC	9,292	48	AC Reconstruction	\$ 495,000
2024	FLO	TW B3	10	AAC	126,481	34	AC Reconstruction	\$ 6,736,000
2024	FLO	TW B3	20	APC	18,892	49	AC Reconstruction	\$ 1,007,000
2024	FLO	TW B4	10	APC	38,515	54	AC Reconstruction	\$ 2,051,000
2024	FLO	TW D	10	APC	91,933	61	AC Rehabilitation	\$ 1,517,000
2024	FLO	TW D	20	AC	31,000	31	AC Reconstruction	\$ 1,651,000
2028	FLO	TL 01	20	PCC	38,082	70	PCC Rehabilitation	\$ 1,651,000
Total 5-Year Major Rehabilitation Needs =								\$ 124,612,000

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





Legend

5-Year Major Rehabilitation Needs

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

Label Format:

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

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

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

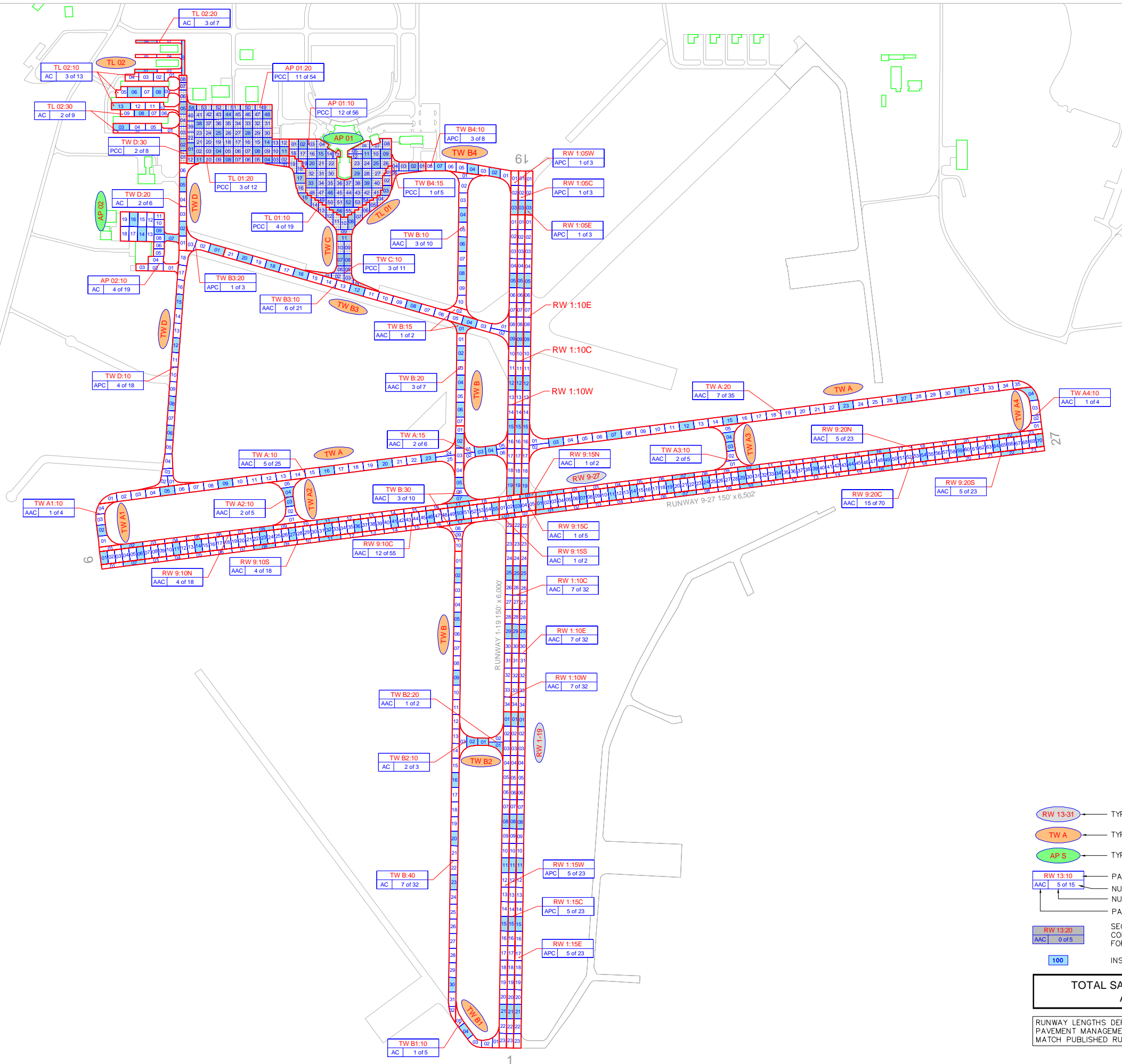
SECTION I

Appendices





Appendix A – Exhibits

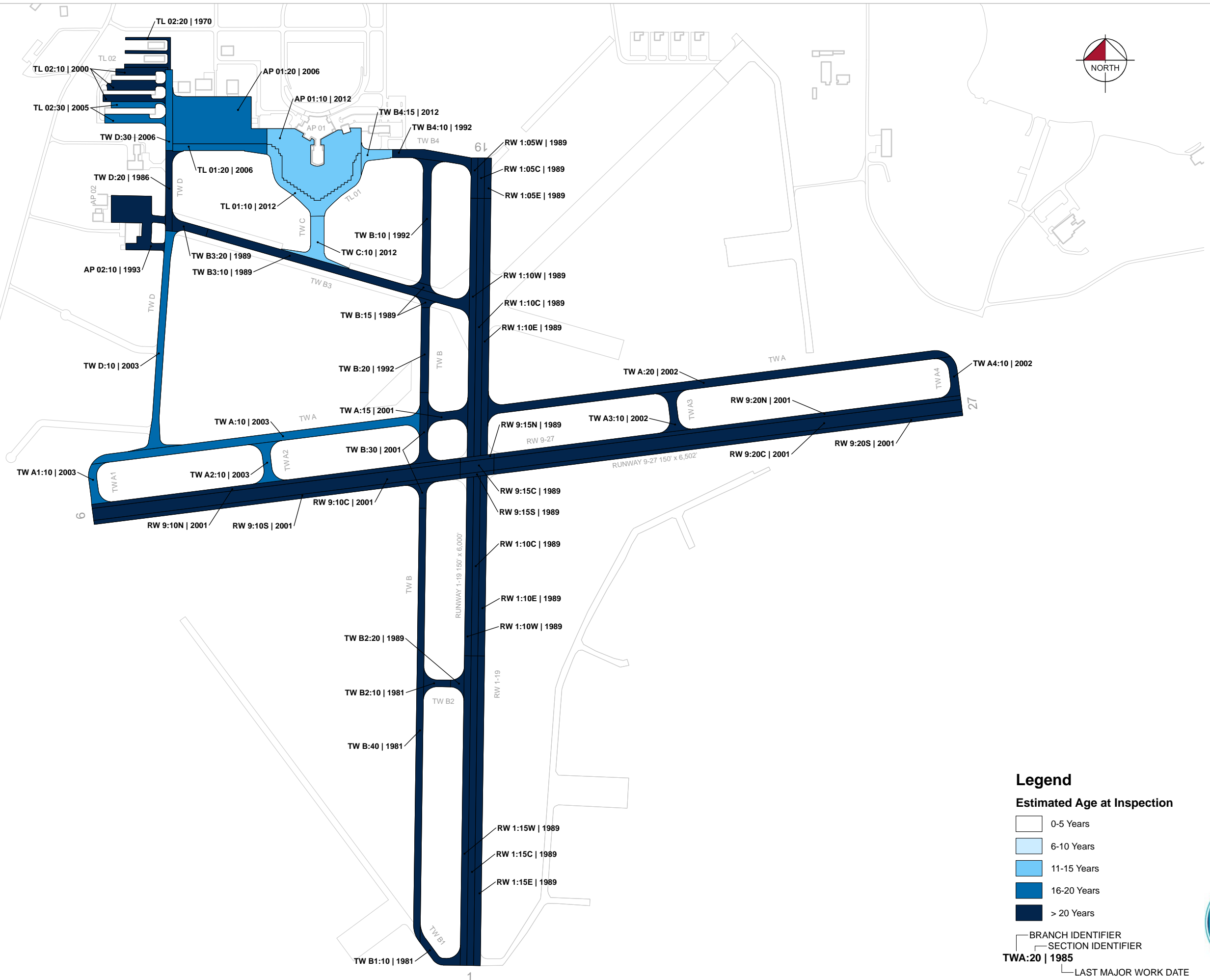


LEGEND

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

TOTAL SAMPLES INSPECTED = 192
AC: 156 PCC: 36

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

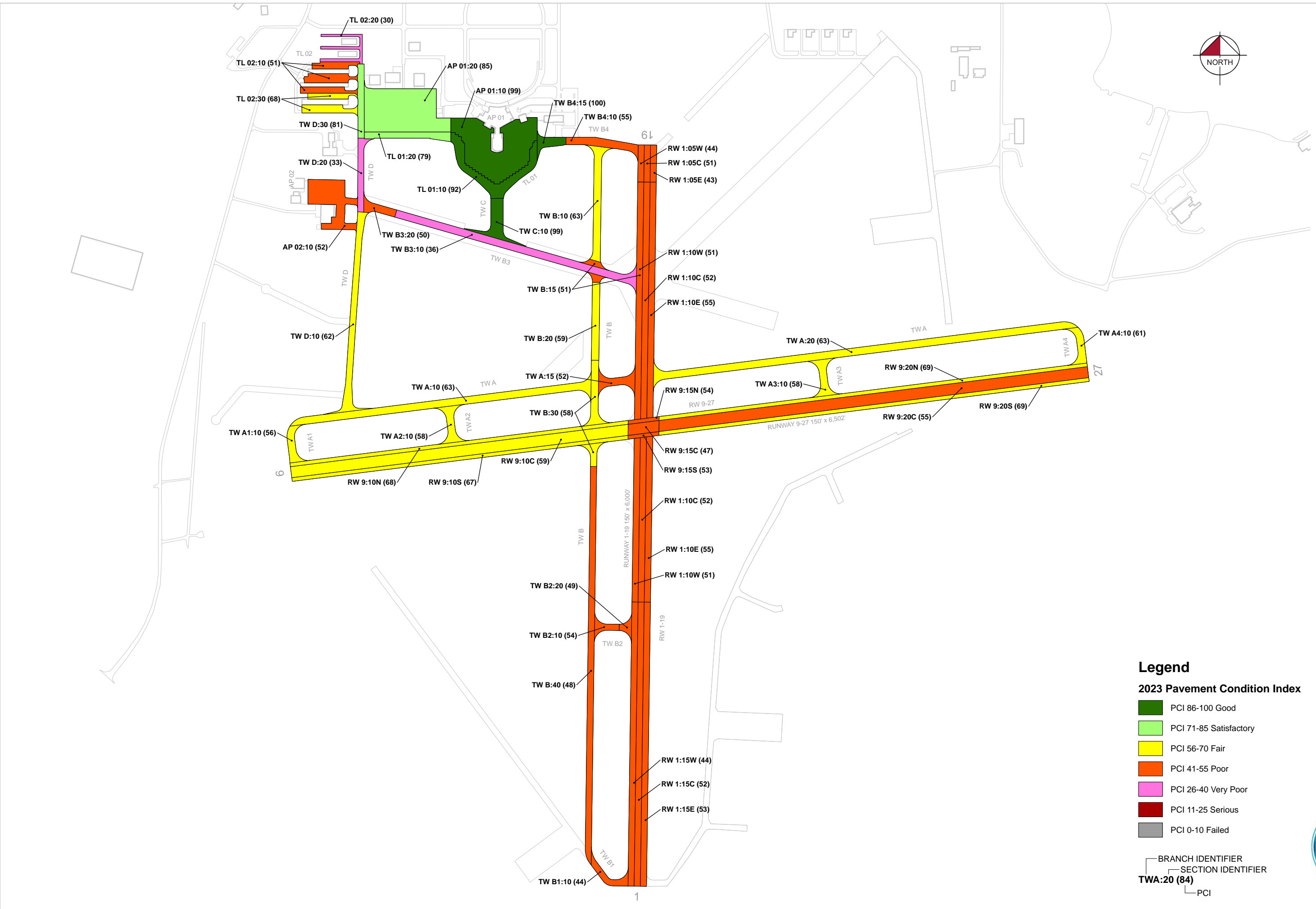


Legend

Estimated Age at Inspection

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

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



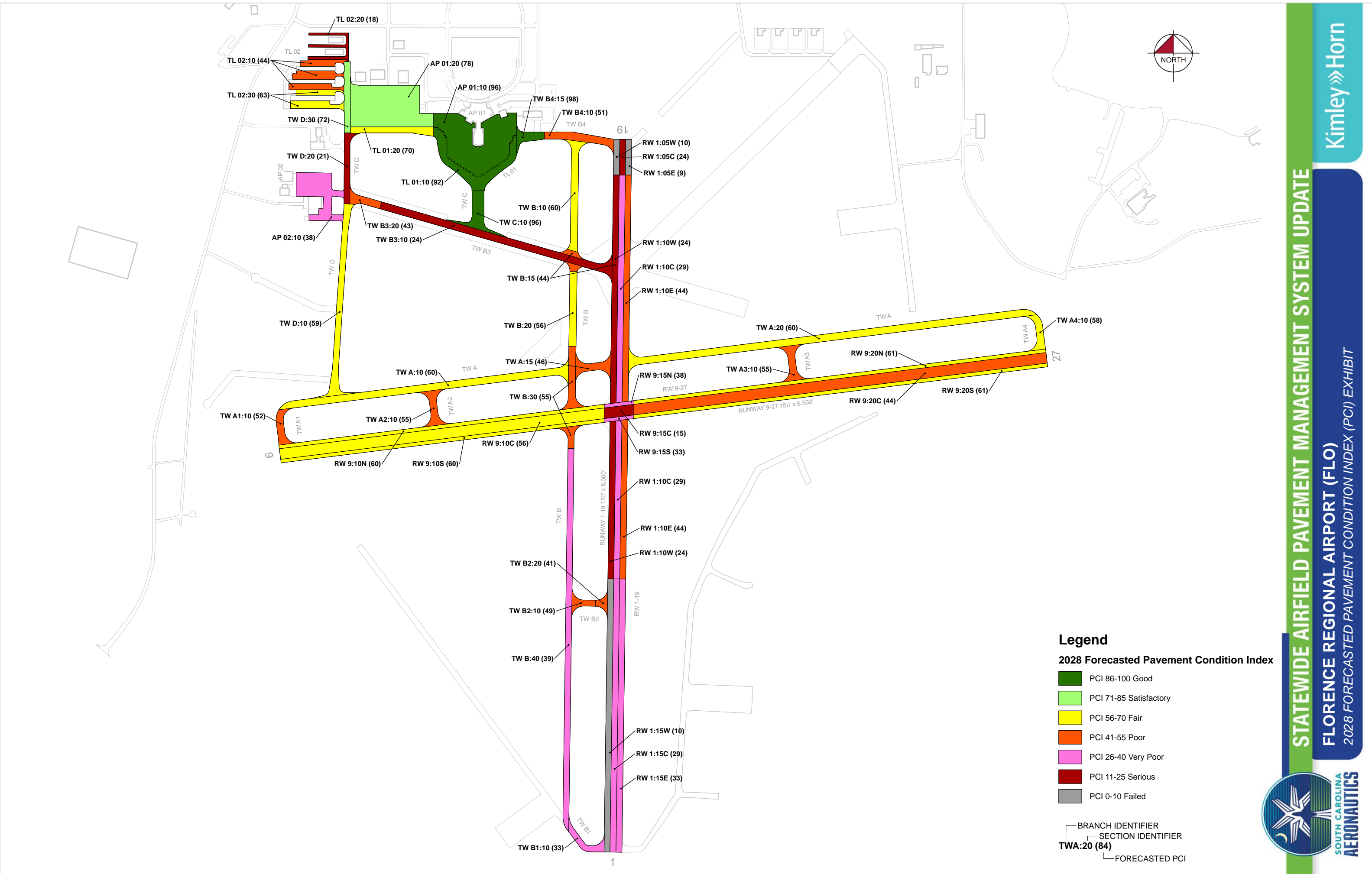
Legend

2023 Pavement Condition Index

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

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





Legend

2028 Forecasted Pavement Condition Index

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

BRANCH IDENTIFIER
SECTION IDENTIFIER
FORECASTED PCI

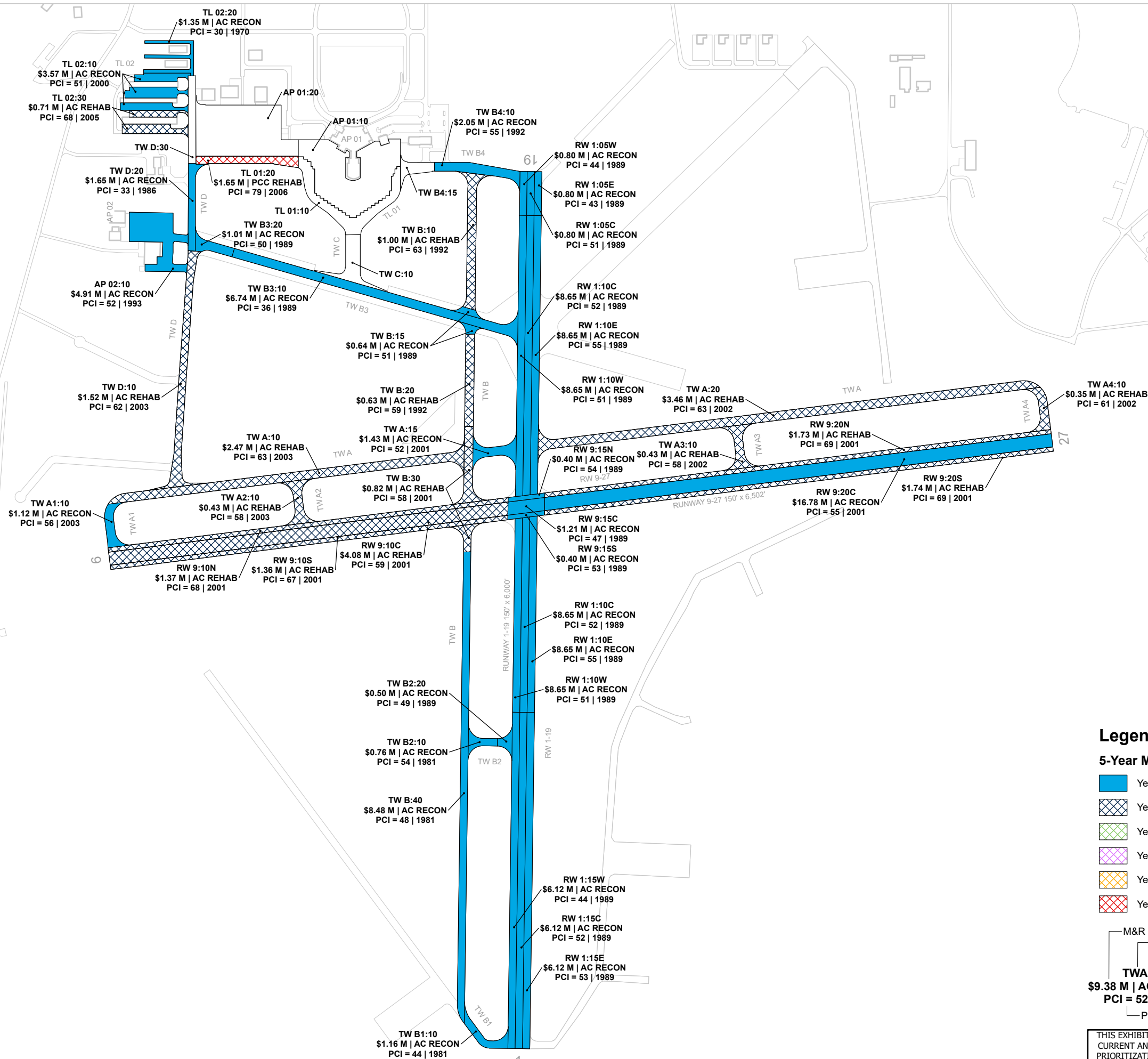
TWA:20 (84)



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

FLORENCE REGIONAL AIRPORT (FLO)
2028 FORECASTED PAVEMENT CONDITION INDEX (PCI) EXHIBIT





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

FLO - Florence Regional Airport

Table B1 – System Inventory Data - Section

Network ID	Branch ID	Branch Use	Section ID	Area (SF)	Surface Type	Estimate of Last Construction Date
FLO	AP 01	Apron	10	231,117	PCC	1/1/2012
FLO	AP 01	Apron	20	218,096	PCC	1/1/2006
FLO	AP 02	Apron	10	92,220	AC	6/1/1993
FLO	RW 1	Runway	05C	15,000	APC	6/1/1989
FLO	RW 1	Runway	05E	15,000	APC	6/1/1989
FLO	RW 1	Runway	05W	15,000	APC	6/1/1989
FLO	RW 1	Runway	10C	162,427	AAC	6/1/1989
FLO	RW 1	Runway	10E	162,427	AAC	6/1/1989
FLO	RW 1	Runway	10W	162,427	AAC	6/1/1989
FLO	RW 1	Runway	15C	115,000	APC	6/1/1989
FLO	RW 1	Runway	15E	115,000	APC	6/1/1989
FLO	RW 1	Runway	15W	115,000	APC	6/1/1989
FLO	RW 9	Runway	10C	247,444	AAC	12/14/2001
FLO	RW 9	Runway	10N	82,732	AAC	12/14/2001
FLO	RW 9	Runway	10S	82,230	AAC	12/14/2001
FLO	RW 9	Runway	15C	22,718	AAC	6/1/1989
FLO	RW 9	Runway	15N	7,573	AAC	6/1/1989
FLO	RW 9	Runway	15S	7,573	AAC	6/1/1989
FLO	RW 9	Runway	20C	315,019	AAC	12/14/2001
FLO	RW 9	Runway	20N	104,755	AAC	12/14/2001
FLO	RW 9	Runway	20S	105,257	AAC	12/14/2001
FLO	TL 01	Taxilane	10	81,843	PCC	1/1/2012
FLO	TL 01	Taxilane	20	38,082	PCC	1/1/2006
FLO	TL 02	Taxilane	10	67,097	AC	6/1/2000
FLO	TL 02	Taxilane	20	25,292	AC	6/1/1970
FLO	TL 02	Taxilane	30	43,002	AC	6/1/2005
FLO	TW A	Taxiway	10	149,824	AAC	6/1/2003
FLO	TW A	Taxiway	15	26,842	AAC	12/14/2001
FLO	TW A	Taxiway	20	209,800	AAC	6/1/2002
FLO	TW A1	Taxiway	10	20,923	AAC	6/1/2003
FLO	TW A2	Taxiway	10	26,284	AAC	6/1/2003
FLO	TW A3	Taxiway	10	26,284	AAC	6/1/2002
FLO	TW A4	Taxiway	10	20,879	AAC	6/1/2002
FLO	TW B	Taxiway	10	60,500	AAC	8/1/1992
FLO	TW B	Taxiway	15	11,968	AAC	5/1/1989
FLO	TW B	Taxiway	20	37,840	AAC	8/1/1992
FLO	TW B	Taxiway	30	49,588	AAC	12/14/2001
FLO	TW B	Taxiway	40	159,221	AC	10/1/1981
FLO	TW B1	Taxiway	10	21,854	AC	10/1/1981
FLO	TW B2	Taxiway	10	14,292	AC	10/1/1981
FLO	TW B2	Taxiway	20	9,292	AAC	6/1/1989
FLO	TW B3	Taxiway	10	126,481	AAC	5/1/1989
FLO	TW B3	Taxiway	20	18,892	APC	5/1/1989
FLO	TW B4	Taxiway	10	38,515	APC	8/1/1992
FLO	TW B4	Taxiway	15	19,999	PCC	1/1/2012



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

FLO - Florence Regional Airport

Network ID	Branch ID	Branch Use	Section ID	Area (SF)	Surface Type	Estimate of Last Construction Date
FLO	TW C	Taxiway	10	41,356	PCC	1/1/2012
FLO	TW D	Taxiway	10	91,933	APC	6/1/2003
FLO	TW D	Taxiway	20	31,000	AC	5/1/1986
FLO	TW D	Taxiway	30	30,925	PCC	1/1/2006

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	449,213	92	Good
AP 02	Apron	1	92,220	52	Poor
RW 1	Runway	9	877,281	51	Poor
RW 9	Runway	9	975,301	61	Fair
TL 01	Taxilane	2	119,925	88	Good
TL 02	Taxilane	3	135,391	52	Poor
TW A	Taxiway	3	386,466	62	Fair
TW A1	Taxiway	1	20,923	56	Fair
TW A2	Taxiway	1	26,284	58	Fair
TW A3	Taxiway	1	26,284	58	Fair
TW A4	Taxiway	1	20,879	61	Fair
TW B	Taxiway	5	319,117	54	Poor
TW B1	Taxiway	1	21,854	44	Poor
TW B2	Taxiway	2	23,584	52	Poor
TW B3	Taxiway	2	145,373	38	Very Poor
TW B4	Taxiway	2	58,514	70	Fair
TW C	Taxiway	1	41,356	99	Good
TW D	Taxiway	3	153,858	60	Fair

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

Network ID	Branch ID	Branch Use	Section ID	Area (SF)	Surface	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other	Sample Units Inspected	Total Sample Units in Section
FLO	AP 01	Apron	10	231,117	PCC	99	Good	72	0	28	12	56
FLO	AP 01	Apron	20	218,096	PCC	85	Satisfactory	66	0	34	11	54
FLO	AP 02	Apron	10	92,220	AC	52	Poor	74	26	0	4	19
FLO	RW 1	Runway	05C	15,000	APC	51	Poor	98	0	2	1	3
FLO	RW 1	Runway	05E	15,000	APC	43	Poor	96	0	4	1	3
FLO	RW 1	Runway	05W	15,000	APC	44	Poor	97	0	3	1	3
FLO	RW 1	Runway	10C	162,427	AAC	52	Poor	96	0	4	7	32
FLO	RW 1	Runway	10E	162,427	AAC	55	Poor	95	0	5	7	32
FLO	RW 1	Runway	10W	162,427	AAC	51	Poor	88	0	12	7	32
FLO	RW 1	Runway	15C	115,000	APC	52	Poor	98	0	2	5	23
FLO	RW 1	Runway	15E	115,000	APC	53	Poor	98	0	2	5	23
FLO	RW 1	Runway	15W	115,000	APC	44	Poor	93	0	7	5	23
FLO	RW 9	Runway	10C	247,444	AAC	59	Fair	100	0	0	12	55
FLO	RW 9	Runway	10N	82,732	AAC	68	Fair	100	0	0	4	18
FLO	RW 9	Runway	10S	82,230	AAC	67	Fair	100	0	0	4	18
FLO	RW 9	Runway	15C	22,718	AAC	47	Poor	98	0	2	1	5
FLO	RW 9	Runway	15N	7,573	AAC	54	Poor	100	0	0	1	2
FLO	RW 9	Runway	15S	7,573	AAC	53	Poor	96	0	4	1	2
FLO	RW 9	Runway	20C	315,019	AAC	55	Poor	100	0	0	15	70
FLO	RW 9	Runway	20N	104,755	AAC	69	Fair	100	0	0	5	23
FLO	RW 9	Runway	20S	105,257	AAC	69	Fair	100	0	0	5	23
FLO	TL01	Taxilane	10	81,843	PCC	92	Good	60	0	40	4	19
FLO	TL01	Taxilane	20	38,082	PCC	79	Satisfactory	46	0	54	3	12
FLO	TL02	Taxilane	10	67,097	AC	51	Poor	90	10	0	3	13
FLO	TL02	Taxilane	20	25,292	AC	30	Very Poor	69	29	2	3	7
FLO	TL02	Taxilane	30	43,002	AC	68	Fair	84	16	0	2	9
FLO	TW A	Taxiway	10	149,824	AAC	63	Fair	100	0	0	5	25
FLO	TW A	Taxiway	15	26,842	AAC	52	Poor	100	0	0	2	6
FLO	TW A	Taxiway	20	209,800	AAC	63	Fair	98	0	2	7	35
FLO	TW A1	Taxiway	10	20,923	AAC	56	Fair	100	0	0	1	4
FLO	TW A2	Taxiway	10	26,284	AAC	58	Fair	100	0	0	2	5
FLO	TW A3	Taxiway	10	26,284	AAC	58	Fair	98	0	2	2	5



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

FLO - Florence Regional Airport

Network ID	Branch ID	Branch Use	Section ID	Area (SF)	Surface	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other	Sample Units Inspected	Total Sample Units in Section
FLO	TW A4	Taxiway	10	20,879	AAC	61	Fair	100	0	0	1	4
FLO	TW B	Taxiway	10	60,500	AAC	63	Fair	97	0	3	3	10
FLO	TW B	Taxiway	15	11,968	AAC	51	Poor	98	0	2	1	2
FLO	TW B	Taxiway	20	37,840	AAC	59	Fair	98	0	2	3	7
FLO	TW B	Taxiway	30	49,588	AAC	58	Fair	99	0	1	3	10
FLO	TW B	Taxiway	40	159,221	AC	48	Poor	87	13	0	7	32
FLO	TW B1	Taxiway	10	21,854	AC	44	Poor	100	0	0	1	5
FLO	TW B2	Taxiway	10	14,292	AC	54	Poor	100	0	0	2	3
FLO	TW B2	Taxiway	20	9,292	AAC	49	Poor	96	0	4	1	2
FLO	TW B3	Taxiway	10	126,481	AAC	36	Very Poor	99	0	1	6	21
FLO	TW B3	Taxiway	20	18,892	APC	50	Poor	100	0	0	1	3
FLO	TW B4	Taxiway	10	38,515	APC	55	Poor	96	0	4	3	8
FLO	TW B4	Taxiway	15	19,999	PCC	100	Good	0	0	100	1	5
FLO	TW C	Taxiway	10	41,356	PCC	99	Good	100	0	0	3	11
FLO	TW D	Taxiway	10	91,933	APC	62	Fair	100	0	0	4	18
FLO	TW D	Taxiway	20	31,000	AC	33	Very Poor	100	0	0	2	6
FLO	TW D	Taxiway	30	30,925	PCC	81	Satisfactory	33	0	67	2	8



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

FLO - Florence Regional Airport

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

Network ID	Branch ID	Section ID	Current PCI	Forecasted PCI				
				2024	2025	2026	2027	2028
FLO	AP 01	10	99	99	98	98	97	96
FLO	AP 01	20	85	84	83	81	80	78
FLO	AP 02	10	52	49	46	43	41	38
FLO	RW 1	05C	51	48	45	40	33	24
FLO	RW 1	05E	43	38	31	22	16	9
FLO	RW 1	05W	44	39	32	24	17	10
FLO	RW 1	10C	52	50	47	42	36	29
FLO	RW 1	10E	55	54	53	51	48	44
FLO	RW 1	10W	51	48	45	40	33	24
FLO	RW 1	15C	52	50	47	42	36	29
FLO	RW 1	15E	53	51	49	45	40	33
FLO	RW 1	15W	44	39	32	24	17	10
FLO	RW 9	10C	59	58	58	57	57	56
FLO	RW 9	10N	68	66	64	63	61	60
FLO	RW 9	10S	67	65	64	62	61	60
FLO	RW 9	15C	47	43	37	30	22	15
FLO	RW 9	15N	54	53	51	48	44	38
FLO	RW 9	15S	53	51	49	45	40	33
FLO	RW 9	20C	55	54	53	51	48	44
FLO	RW 9	20N	69	67	65	64	62	61
FLO	RW 9	20S	69	67	65	64	62	61
FLO	TL01	10	92	92	92	92	92	92
FLO	TL01	20	79	77	76	74	72	70
FLO	TL02	10	51	50	49	47	46	44
FLO	TL02	20	30	28	25	23	20	18
FLO	TL02	30	68	67	66	65	64	63
FLO	TW A	10	63	62	62	61	60	60
FLO	TW A	15	52	51	50	49	47	46
FLO	TW A	20	63	62	62	61	60	60
FLO	TW A1	10	56	55	55	54	53	52
FLO	TW A2	10	58	58	57	56	56	55
FLO	TW A3	10	58	58	57	56	56	55
FLO	TW A4	10	61	60	60	59	59	58
FLO	TW B	10	63	62	62	61	60	60
FLO	TW B	15	51	50	49	47	46	44
FLO	TW B	20	59	59	58	58	57	56
FLO	TW B	30	58	58	57	56	56	55
FLO	TW B	40	48	47	45	43	41	39
FLO	TW B1	10	44	42	40	38	36	33
FLO	TW B2	10	54	53	52	51	50	49
FLO	TW B2	20	49	48	46	45	43	41
FLO	TW B3	10	36	34	31	29	26	24
FLO	TW B3	20	50	49	47	46	44	43
FLO	TW B4	10	55	54	54	53	52	51
FLO	TW B4	15	100	100	100	99	99	98



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

FLO - Florence Regional Airport

Network ID	Branch ID	Section ID	Current PCI	Forecasted PCI				
				2024	2025	2026	2027	2028
FLO	TW C	10	99	99	98	98	97	96
FLO	TW D	10	62	61	61	60	60	59
FLO	TW D	20	33	31	28	26	23	21
FLO	TW D	30	81	80	78	76	74	72



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	PCC Joint Seal	36,002	LF	\$ 252,040
	PCC Partial-Depth Patching	88	SF	\$ 7,950
Localized Preventive Maintenance Total =				\$ 259,990
Localized Stopgap Maintenance	AC Crack Sealing Narrow	43,074	LF	\$ 150,910
	Surface Seal	1,440,407	SF	\$ 2,376,910
	AC Full-Depth Patching	311	SF	\$ 10,140
Localized Stopgap Maintenance Total =				\$ 2,537,960
Planning-Level Localized M&R Needs =				\$ 2,797,950

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

Network ID	Branch ID	Section ID	Area (SF)	Start PCI	End PCI	Cost
FLO	AP 01	10	231,117	99	99	\$ -
FLO	AP 01	20	218,096	85	91	\$ 159,410
FLO	AP 02	10	92,220	52	60	\$ 21,340
FLO	RW 1	05C	15,000	51	65	\$ 22,090
FLO	RW 1	05E	15,000	43	59	\$ 27,380
FLO	RW 1	05W	15,000	44	60	\$ 27,380
FLO	RW 1	10C	162,427	52	59	\$ 252,360
FLO	RW 1	10E	162,427	55	62	\$ 235,590
FLO	RW 1	10W	162,427	51	59	\$ 246,340
FLO	RW 1	15C	115,000	52	59	\$ 182,650
FLO	RW 1	15E	115,000	53	63	\$ 197,810
FLO	RW 1	15W	115,000	44	58	\$ 212,700
FLO	RW 9	10C	247,444	59	68	\$ 67,100
FLO	RW 9	10N	82,732	68	73	\$ 54,610
FLO	RW 9	10S	82,230	67	73	\$ 54,470
FLO	RW 9	15C	22,718	47	56	\$ 22,500
FLO	RW 9	15N	7,573	54	62	\$ 9,230
FLO	RW 9	15S	7,573	53	62	\$ 12,130
FLO	RW 9	20C	315,019	55	68	\$ 136,870



FLO - Florence Regional Airport

Network ID	Branch ID	Section ID	Area (SF)	Start PCI	End PCI	Cost
FLO	RW 9	20N	104,755	69	69	\$ -
FLO	RW 9	20S	105,257	69	69	\$ -
FLO	TL 01	10	81,843	92	97	\$ 43,260
FLO	TL 01	20	38,082	79	86	\$ 32,450
FLO	TL 02	10	67,097	51	64	\$ 31,000
FLO	TL 02	20	25,292	30	64	\$ 50,030
FLO	TL 02	30	43,002	68	70	\$ 880
FLO	TW A	10	149,824	63	68	\$ 232,380
FLO	TW A	15	26,842	52	59	\$ 22,150
FLO	TW A	20	209,800	63	63	\$ 880
FLO	TW A1	10	20,923	56	61	\$ 32,800
FLO	TW A2	10	26,284	58	63	\$ 41,200
FLO	TW A3	10	26,284	58	63	\$ 32,530
FLO	TW A4	10	20,879	61	61	\$ -
FLO	TW B	10	60,500	63	67	\$ 54,600
FLO	TW B	15	11,968	51	56	\$ 990
FLO	TW B	20	37,840	59	67	\$ 33,300
FLO	TW B	30	49,588	58	63	\$ 42,930
FLO	TW B	40	159,221	48	57	\$ 28,340
FLO	TW B1	10	21,854	44	48	\$ 1,810
FLO	TW B2	10	14,292	54	63	\$ 2,750
FLO	TW B2	20	9,292	49	52	\$ 180
FLO	TW B3	10	126,481	36	55	\$ 73,340
FLO	TW B3	20	18,892	50	58	\$ 2,510
FLO	TW B4	10	38,515	55	61	\$ 12,940
FLO	TW B4	15	19,999	100	100	\$ -
FLO	TW C	10	41,356	99	99	\$ -
FLO	TW D	10	91,933	62	67	\$ 37,930
FLO	TW D	20	31,000	33	52	\$ 19,750
FLO	TW D	30	30,925	81	86	\$ 24,850



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

FLO - Florence Regional Airport

Table C3 – Localized Maintenance and Repair Needs Based on Current Distresses

Network ID	Branch ID	Section ID	Description	Severity	Distress Qty	Distress Unit	Distress Density	Policy Type	Localized Work Type	Work Qty	Work Unit	Unit Cost	Work Cost
FLO	AP 01	20	JT SEAL DMG	Medium	761	Slabs	72.7%	Preventive	PCC Joint Seal	20,096	LF	\$ 7.00	\$ 140,670
FLO	AP 01	20	JT SEAL DMG	High	95	Slabs	9.1%	Preventive	PCC Joint Seal	2,512	LF	\$ 7.00	\$ 17,590
FLO	AP 01	20	CORNER SPALL	Medium	5	Slabs	0.5%	Preventive	PCC Partial-Depth Patching	13	SF	\$ 90.00	\$ 1,160
FLO	TL 01	10	JT SEAL DMG	Medium	206	Slabs	52.5%	Preventive	PCC Joint Seal	5,210	LF	\$ 7.00	\$ 36,480
FLO	TL 01	10	JOINT SPALL	Medium	12	Slabs	3.0%	Preventive	PCC Partial-Depth Patching	75	SF	\$ 90.00	\$ 6,790
FLO	TL 01	20	JT SEAL DMG	High	183	Slabs	100.0%	Preventive	PCC Joint Seal	4,635	LF	\$ 7.00	\$ 32,450
FLO	TW D	30	JT SEAL DMG	Medium	148	Slabs	100.0%	Preventive	PCC Joint Seal	3,550	LF	\$ 7.00	\$ 24,850
FLO	AP 02	10	ALLIGATOR CR	Medium	80	SF	0.1%	Stopgap	AC Full-Depth Patching	120	SF	\$ 32.50	\$ 3,890
FLO	AP 02	10	L & T CR	Medium	1,734	LF	1.9%	Stopgap	AC Crack Sealing Narrow	1,734	LF	\$ 3.50	\$ 6,070
FLO	AP 02	10	RAVELING	Medium	3,565	SF	3.9%	Stopgap	Surface Seal	3,565	SF	\$ 1.65	\$ 5,890
FLO	AP 02	10	WEATHERING	Medium	3,331	SF	3.6%	Stopgap	Surface Seal	3,331	SF	\$ 1.65	\$ 5,500
FLO	RW 1	05C	JT REF. CR	Medium	300	LF	2.0%	Stopgap	AC Crack Sealing Narrow	300	LF	\$ 3.50	\$ 1,050
FLO	RW 1	05C	WEATHERING	Medium	12,750	SF	85.0%	Stopgap	Surface Seal	12,750	SF	\$ 1.65	\$ 21,040
FLO	RW 1	05E	JT REF. CR	Medium	750	LF	5.0%	Stopgap	AC Crack Sealing Narrow	750	LF	\$ 3.50	\$ 2,630
FLO	RW 1	05E	WEATHERING	Medium	15,000	SF	100.0%	Stopgap	Surface Seal	15,000	SF	\$ 1.65	\$ 24,760
FLO	RW 1	05W	JT REF. CR	Medium	750	LF	5.0%	Stopgap	AC Crack Sealing Narrow	750	LF	\$ 3.50	\$ 2,630
FLO	RW 1	05W	WEATHERING	Medium	15,000	SF	100.0%	Stopgap	Surface Seal	15,000	SF	\$ 1.65	\$ 24,760
FLO	RW 1	10C	L & T CR	Medium	509	LF	0.3%	Stopgap	AC Crack Sealing Narrow	509	LF	\$ 3.50	\$ 1,790
FLO	RW 1	10C	WEATHERING	Medium	151,862	SF	93.5%	Stopgap	Surface Seal	151,863	SF	\$ 1.65	\$ 250,580
FLO	RW 1	10E	BLOCKCR	Medium	459	SF	0.3%	Stopgap	AC Crack Sealing Narrow	140	LF	\$ 3.50	\$ 490
FLO	RW 1	10E	L & T CR	Medium	1,413	LF	0.9%	Stopgap	AC Crack Sealing Narrow	1,413	LF	\$ 3.50	\$ 4,950
FLO	RW 1	10E	WEATHERING	Medium	139,483	SF	85.9%	Stopgap	Surface Seal	139,483	SF	\$ 1.65	\$ 230,150
FLO	RW 1	10W	L & T CR	Medium	4,945	LF	3.0%	Stopgap	AC Crack Sealing Narrow	4,946	LF	\$ 3.50	\$ 17,310
FLO	RW 1	10W	WEATHERING	Medium	138,802	SF	85.5%	Stopgap	Surface Seal	138,802	SF	\$ 1.65	\$ 229,030
FLO	RW 1	15C	JT REF. CR	Medium	1,224	LF	1.1%	Stopgap	AC Crack Sealing Narrow	1,224	LF	\$ 3.50	\$ 4,290
FLO	RW 1	15C	WEATHERING	Medium	108,100	SF	94.0%	Stopgap	Surface Seal	108,100	SF	\$ 1.65	\$ 178,370
FLO	RW 1	15E	JT REF. CR	Medium	2,300	LF	2.0%	Stopgap	AC Crack Sealing Narrow	2,300	LF	\$ 3.50	\$ 8,050
FLO	RW 1	15E	WEATHERING	Medium	115,000	SF	100.0%	Stopgap	Surface Seal	115,000	SF	\$ 1.65	\$ 189,760
FLO	RW 1	15W	JT REF. CR	Medium	6,555	LF	5.7%	Stopgap	AC Crack Sealing Narrow	6,555	LF	\$ 3.50	\$ 22,950
FLO	RW 1	15W	WEATHERING	Medium	115,000	SF	100.0%	Stopgap	Surface Seal	115,000	SF	\$ 1.65	\$ 189,760
FLO	RW 9	10C	RAVELING	Medium	40,664	SF	16.4%	Stopgap	Surface Seal	40,664	SF	\$ 1.65	\$ 67,100
FLO	RW 9	10N	WEATHERING	Medium	33,093	SF	40.0%	Stopgap	Surface Seal	33,093	SF	\$ 1.65	\$ 54,610
FLO	RW 9	10S	L & T CR	Medium	55	LF	0.1%	Stopgap	AC Crack Sealing Narrow	55	LF	\$ 3.50	\$ 200



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

FLO - Florence Regional Airport

Network ID	Branch ID	Section ID	Description	Severity	Distress Qty	Distress Unit	Distress Density	Policy Type	Localized Work Type	Work Qty	Work Unit	Unit Cost	Work Cost
FLO	RW 9	10S	WEATHERING	Medium	32,892	SF	40.0%	Stopgap	Surface Seal	32,892	SF	\$ 1.65	\$ 54,280
FLO	RW 9	15C	RAVELING	Medium	1,136	SF	5.0%	Stopgap	Surface Seal	1,136	SF	\$ 1.65	\$ 1,880
FLO	RW 9	15C	WEATHERING	Medium	12,495	SF	55.0%	Stopgap	Surface Seal	12,495	SF	\$ 1.65	\$ 20,620
FLO	RW 9	15N	L & T CR	Medium	137	LF	1.8%	Stopgap	AC Crack Sealing Narrow	138	LF	\$ 3.50	\$ 490
FLO	RW 9	15N	WEATHERING	Medium	5,300	SF	70.0%	Stopgap	Surface Seal	5,300	SF	\$ 1.65	\$ 8,750
FLO	RW 9	15S	L & T CR	Medium	74	LF	1.0%	Stopgap	AC Crack Sealing Narrow	74	LF	\$ 3.50	\$ 260
FLO	RW 9	15S	WEATHERING	Medium	7,193	SF	95.0%	Stopgap	Surface Seal	7,194	SF	\$ 1.65	\$ 11,870
FLO	RW 9	20C	RAVELING	Medium	82,946	SF	26.3%	Stopgap	Surface Seal	82,946	SF	\$ 1.65	\$ 136,870
FLO	TL 02	10	ALLIGATOR CR	Medium	41	SF	0.1%	Stopgap	AC Full-Depth Patching	71	SF	\$ 32.50	\$ 2,320
FLO	TL 02	10	L & T CR	Medium	52	LF	0.1%	Stopgap	AC Crack Sealing Narrow	52	LF	\$ 3.50	\$ 190
FLO	TL 02	10	RAVELING	Medium	10,663	SF	16.2%	Stopgap	Surface Seal	10,664	SF	\$ 1.65	\$ 17,600
FLO	TL 02	10	WEATHERING	Medium	6,614	SF	10.0%	Stopgap	Surface Seal	6,614	SF	\$ 1.65	\$ 10,920
FLO	TL 02	20	ALLIGATOR CR	Medium	81	SF	0.3%	Stopgap	AC Full-Depth Patching	121	SF	\$ 32.50	\$ 3,930
FLO	TL 02	20	L & T CR	Medium	98	LF	0.4%	Stopgap	AC Crack Sealing Narrow	98	LF	\$ 3.50	\$ 350
FLO	TL 02	20	RAVELING	Medium	27,731	SF	100.0%	Stopgap	Surface Seal	27,731	SF	\$ 1.65	\$ 45,760
FLO	TL 02	30	L & T CR	Medium	250	LF	0.6%	Stopgap	AC Crack Sealing Narrow	250	LF	\$ 3.50	\$ 880
FLO	TW A	10	WEATHERING	Medium	140,835	SF	94.0%	Stopgap	Surface Seal	140,835	SF	\$ 1.65	\$ 232,380
FLO	TW A	15	RAVELING	Medium	671	SF	2.5%	Stopgap	Surface Seal	671	SF	\$ 1.65	\$ 1,110
FLO	TW A	15	WEATHERING	Medium	12,750	SF	47.5%	Stopgap	Surface Seal	12,750	SF	\$ 1.65	\$ 21,040
FLO	TW A	20	L & T CR	Medium	250	LF	0.1%	Stopgap	AC Crack Sealing Narrow	250	LF	\$ 3.50	\$ 880
FLO	TW A1	10	WEATHERING	Medium	19,878	SF	95.0%	Stopgap	Surface Seal	19,878	SF	\$ 1.65	\$ 32,800
FLO	TW A2	10	WEATHERING	Medium	24,969	SF	95.0%	Stopgap	Surface Seal	24,969	SF	\$ 1.65	\$ 41,200
FLO	TW A3	10	WEATHERING	Medium	19,711	SF	75.0%	Stopgap	Surface Seal	19,711	SF	\$ 1.65	\$ 32,530
FLO	TW B	10	L & T CR	Medium	387	LF	0.6%	Stopgap	AC Crack Sealing Narrow	387	LF	\$ 3.50	\$ 1,360
FLO	TW B	10	WEATHERING	Medium	32,267	SF	53.3%	Stopgap	Surface Seal	32,267	SF	\$ 1.65	\$ 53,250
FLO	TW B	15	RAVELING	Medium	597	SF	5.0%	Stopgap	Surface Seal	597	SF	\$ 1.65	\$ 990
FLO	TW B	20	RAVELING	Medium	1,261	SF	3.3%	Stopgap	Surface Seal	1,262	SF	\$ 1.65	\$ 2,090
FLO	TW B	20	WEATHERING	Medium	18,920	SF	50.0%	Stopgap	Surface Seal	18,920	SF	\$ 1.65	\$ 31,220
FLO	TW B	30	L & T CR	Medium	53	LF	0.1%	Stopgap	AC Crack Sealing Narrow	53	LF	\$ 3.50	\$ 190
FLO	TW B	30	WEATHERING	Medium	25,905	SF	52.2%	Stopgap	Surface Seal	25,904	SF	\$ 1.65	\$ 42,750
FLO	TW B	40	L & T CR	Medium	2,197	LF	1.4%	Stopgap	AC Crack Sealing Narrow	2,197	LF	\$ 3.50	\$ 7,700
FLO	TW B	40	RAVELING	Medium	12,510	SF	7.9%	Stopgap	Surface Seal	12,510	SF	\$ 1.65	\$ 20,650
FLO	TW B1	10	RAVELING	Medium	1,093	SF	5.0%	Stopgap	Surface Seal	1,093	SF	\$ 1.65	\$ 1,810
FLO	TW B2	10	L & T CR	Medium	250	LF	1.8%	Stopgap	AC Crack Sealing Narrow	250	LF	\$ 3.50	\$ 880



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

FLO - Florence Regional Airport

Network ID	Branch ID	Section ID	Description	Severity	Distress Qty	Distress Unit	Distress Density	Policy Type	Localized Work Type	Work Qty	Work Unit	Unit Cost	Work Cost
FLO	TW B2	10	RAVELING	Medium	1,131	SF	7.9%	Stopgap	Surface Seal	1,131	SF	\$ 1.65	\$ 1,870
FLO	TW B2	20	L & T CR	Medium	50	LF	0.5%	Stopgap	AC Crack Sealing Narrow	50	LF	\$ 3.50	\$ 180
FLO	TW B3	10	BLOCKCR	Medium	31,705	SF	25.1%	Stopgap	AC Crack Sealing Narrow	9,664	LF	\$ 3.50	\$ 33,830
FLO	TW B3	10	L & T CR	Medium	4,332	LF	3.4%	Stopgap	AC Crack Sealing Narrow	4,332	LF	\$ 3.50	\$ 15,170
FLO	TW B3	10	RAVELING	Medium	14,756	SF	11.7%	Stopgap	Surface Seal	14,756	SF	\$ 1.65	\$ 24,350
FLO	TW B3	20	JT REF. CR	Medium	270	LF	1.4%	Stopgap	AC Crack Sealing Narrow	270	LF	\$ 3.50	\$ 950
FLO	TW B3	20	RAVELING	Medium	945	SF	5.0%	Stopgap	Surface Seal	945	SF	\$ 1.65	\$ 1,560
FLO	TW B4	10	L & T CR	Medium	155	LF	0.4%	Stopgap	AC Crack Sealing Narrow	155	LF	\$ 3.50	\$ 550
FLO	TW B4	10	RAVELING	Medium	1,225	SF	3.2%	Stopgap	Surface Seal	1,225	SF	\$ 1.65	\$ 2,030
FLO	TW B4	10	WEATHERING	Medium	6,282	SF	16.3%	Stopgap	Surface Seal	6,282	SF	\$ 1.65	\$ 10,370
FLO	TW D	10	WEATHERING	Medium	22,983	SF	25.0%	Stopgap	Surface Seal	22,983	SF	\$ 1.65	\$ 37,930
FLO	TW D	20	BLOCKCR	Medium	6,789	SF	21.9%	Stopgap	AC Crack Sealing Narrow	2,069	LF	\$ 3.50	\$ 7,250
FLO	TW D	20	L & T CR	Medium	2,111	LF	6.8%	Stopgap	AC Crack Sealing Narrow	2,111	LF	\$ 3.50	\$ 7,390
FLO	TW D	20	RAVELING	Medium	3,100	SF	10.0%	Stopgap	Surface Seal	3,100	SF	\$ 1.65	\$ 5,120



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

FLO - Florence Regional Airport

Table C4 – 5-Year Major Rehabilitation Needs

Program Year	Network ID	Branch ID	Section ID	Surface	Area (SF)	PCI Before	Rehabilitation Type	Planning Cost Estimate
2024	FLO	AP 02	10	AC	92,220	49	AC Reconstruction	\$ 4,911,000
2024	FLO	RW 1	05C	APC	15,000	48	AC Reconstruction	\$ 799,000
2024	FLO	RW 1	05E	APC	15,000	38	AC Reconstruction	\$ 799,000
2024	FLO	RW 1	05W	APC	15,000	39	AC Reconstruction	\$ 799,000
2024	FLO	RW 1	10C	AAC	162,427	50	AC Reconstruction	\$ 8,650,000
2024	FLO	RW 1	10E	AAC	162,427	54	AC Reconstruction	\$ 8,650,000
2024	FLO	RW 1	10W	AAC	162,427	48	AC Reconstruction	\$ 8,650,000
2024	FLO	RW 1	15C	APC	115,000	50	AC Reconstruction	\$ 6,124,000
2024	FLO	RW 1	15E	APC	115,000	51	AC Reconstruction	\$ 6,124,000
2024	FLO	RW 1	15W	APC	115,000	39	AC Reconstruction	\$ 6,124,000
2024	FLO	RW 9	10C	AAC	247,444	58	AC Rehabilitation	\$ 4,083,000
2024	FLO	RW 9	10N	AAC	82,732	66	AC Rehabilitation	\$ 1,366,000
2024	FLO	RW 9	10S	AAC	82,230	65	AC Rehabilitation	\$ 1,357,000
2024	FLO	RW 9	15C	AAC	22,718	43	AC Reconstruction	\$ 1,210,000
2024	FLO	RW 9	15N	AAC	7,573	53	AC Reconstruction	\$ 404,000
2024	FLO	RW 9	15S	AAC	7,573	51	AC Reconstruction	\$ 404,000
2024	FLO	RW 9	20C	AAC	315,019	54	AC Reconstruction	\$ 16,775,000
2024	FLO	RW 9	20N	AAC	104,755	67	AC Rehabilitation	\$ 1,729,000
2024	FLO	RW 9	20S	AAC	105,257	67	AC Rehabilitation	\$ 1,737,000
2024	FLO	TL 02	10	AC	67,097	50	AC Reconstruction	\$ 3,573,000
2024	FLO	TL 02	20	AC	25,292	28	AC Reconstruction	\$ 1,347,000
2024	FLO	TL 02	30	AC	43,002	67	AC Rehabilitation	\$ 710,000
2024	FLO	TW A	10	AAC	149,824	62	AC Rehabilitation	\$ 2,473,000
2024	FLO	TW A	15	AAC	26,842	51	AC Reconstruction	\$ 1,430,000
2024	FLO	TW A	20	AAC	209,800	62	AC Reconstruction	\$ 3,462,000
2024	FLO	TW A1	10	AAC	20,923	55	AC Reconstruction	\$ 1,115,000
2024	FLO	TW A2	10	AAC	26,284	58	AC Rehabilitation	\$ 434,000
2024	FLO	TW A3	10	AAC	26,284	58	AC Rehabilitation	\$ 434,000
2024	FLO	TW A4	10	AAC	20,879	60	AC Rehabilitation	\$ 345,000
2024	FLO	TW B	10	AAC	60,500	62	AC Rehabilitation	\$ 999,000
2024	FLO	TW B	15	AAC	11,968	50	AC Reconstruction	\$ 638,000
2024	FLO	TW B	20	AAC	37,840	59	AC Rehabilitation	\$ 625,000



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

FLO - Florence Regional Airport

Program Year	Network ID	Branch ID	Section ID	Surface	Area (SF)	PCI Before	Rehabilitation Type	Planning Cost Estimate
2024	FLO	TW B	30	AAC	49,588	58	AC Rehabilitation	\$ 819,000
2024	FLO	TW B	40	AC	159,221	47	AC Reconstruction	\$ 8,479,000
2024	FLO	TW B1	10	AC	21,854	42	AC Reconstruction	\$ 1,164,000
2024	FLO	TW B2	10	AC	14,292	53	AC Reconstruction	\$ 762,000
2024	FLO	TW B2	20	AAC	9,292	48	AC Reconstruction	\$ 495,000
2024	FLO	TW B3	10	AAC	126,481	34	AC Reconstruction	\$ 6,736,000
2024	FLO	TW B3	20	APC	18,892	49	AC Reconstruction	\$ 1,007,000
2024	FLO	TW B4	10	APC	38,515	54	AC Reconstruction	\$ 2,051,000
2024	FLO	TW D	10	APC	91,933	61	AC Rehabilitation	\$ 1,517,000
2024	FLO	TW D	20	AC	31,000	31	AC Reconstruction	\$ 1,651,000
2028	FLO	TL 01	20	PCC	38,082	70	PCC Rehabilitation	\$ 1,651,000
Total 5-Year Major Rehabilitation Needs =								\$ 124,612,000



Appendix D – PCI Results Summary

RW 1

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
RW 1	RUNWAY	9	877,281	51	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
05C	15,000	APC	1989	2018	51	Poor	98	0	2
05E	15,000	APC	1989	2018	43	Poor	96	0	4
05W	15,000	APC	1989	2018	44	Poor	97	0	3
10C	162,427	AAC	1989	2018	52	Poor	96	0	4
10E	162,427	AAC	1989	2018	55	Poor	95	0	5
10W	162,427	AAC	1989	2018	51	Poor	88	0	12
15C	115,000	APC	1989	2018	52	Poor	98	0	2
15E	115,000	APC	1989	2018	53	Poor	98	0	2
15W	115,000	APC	1989	2018	44	Poor	93	0	7



RW 1-05E



RW 1-10C



RW 1-15W

RW 9

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
RW 9	RUNWAY	9	975,301	61	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
10C	247,444	AAC	2001	-	59	Fair	100	0	0
10N	82,732	AAC	2001	-	68	Fair	100	0	0
10S	82,230	AAC	2001	-	67	Fair	100	0	0
15C	22,718	AAC	1989	-	47	Poor	98	0	2
15N	7,573	AAC	1989	-	54	Poor	100	0	0
15S	7,573	AAC	1989	-	53	Poor	96	0	4
20C	315,019	AAC	2001	-	55	Poor	100	0	0
20N	104,755	AAC	2001	-	69	Fair	100	0	0
20S	105,257	AAC	2001	-	69	Fair	100	0	0



RW 9-10C



RW 9-15N



RW 9-20S

TWA

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW A	TAXIWAY	3	386,466	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	149,824	AAC	2003	-	63	Fair	100	0	0
15	26,842	AAC	2001	2018	52	Poor	100	0	0
20	209,800	AAC	2002	-	63	Fair	98	0	2



TW A-10



TW A-15



TW A-20

TW A1

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW A1	TAXIWAY	1	20,923	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
10	20,923	AAC	2003	-	56	Fair	100	0	0



TW A1-10

TW A2

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW A2	TAXIWAY	1	26,284	58	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	26,284	AAC	2003	-	58	Fair	100	0	0



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	1	26,284	58	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	26,284	AAC	2002	-	58	Fair	98	0	2



TW A3-10

TW A4

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW A4	TAXIWAY	1	20,879	61	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	20,879	AAC	2002	-	61	Fair	100	0	0



TW A4-10

TW B

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW B	TAXIWAY	5	319,117	54	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
10	60,500	AAC	1992	-	63	Fair	97	0	3
15	11,968	AAC	1989	-	51	Poor	98	0	2
20	37,840	AAC	1992	-	59	Fair	98	0	2
30	49,588	AAC	2001	-	58	Fair	99	0	1
40	159,221	AC	1981	-	48	Poor	87	13	0



TW B-10



TW B-15



TW B-30



TW B-40

TW B1

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW B1	TAXIWAY	1	21,854	44	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
10	21,854	AC	1981	-	44	Poor	100	0	0



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	23,584	52	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
10	14,292	AC	1981	-	54	Poor	100	0	0
20	9,292	AAC	1989	-	49	Poor	96	0	4



TW B2-10



TW B2-20

TW B3

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW B3	TAXIWAY	2	145,373	38	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
10	126,481	AAC	1989	-	36	Very Poor	99	0	1
20	18,892	APC	1989	-	50	Poor	100	0	0



TW B3-10



TW B3-20

TW B4

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW B4	TAXIWAY	2	58,514	70	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	38,515	APC	1992	-	55	Poor	96	0	4
15	19,999	PCC	2012	-	100	Good	0	0	100



TW B4-10



TW B4-15

TWC

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TWC	TAXIWAY	1	41,356	99	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	41,356	PCC	2012	-	99	Good	100	0	0



TWC-10

TWD

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TWD	TAXIWAY	3	153,858	60	Fair

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	91,933	APC	2003	-	62	Fair	100	0	0
20	31,000	AC	1986	-	33	Very Poor	100	0	0
30	30,925	PCC	2006	-	81	Satisfactory	33	0	67



TW D-10



TW D-20



TW D-30

TL 01

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TL01	TAXILANE	2	119,925	88	Good

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	81,843	PCC	2012	-	92	Good	60	0	40
20	38,082	PCC	2006	-	79	Satisfactory	46	0	54



TL 01-10



TL 01-20

TL 02

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TL 02	TAXILANE	3	135,391	52	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
10	67,097	AC	2000	-	51	Poor	90	10	0
20	25,292	AC	1970	2014	30	Very Poor	69	29	2
30	43,002	AC	2005	-	68	Fair	84	16	0



TL 02-10



TL 02-20



TL 02-30

AP 01

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
AP 01	APRON	2	449,213	92	Good

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	231,117	PCC	2012	-	99	Good	72	0	28
20	218,096	PCC	2006	-	85	Satisfactory	66	0	34



AP 01-10



AP 01-20

AP 02

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
AP 02	APRON	1	92,220	52	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
10	92,220	AC	1993	2014	52	Poor	74	26	0



AP 02-10



Appendix E – Re-Inspection Report

Re-Inspection Report

SCAC_2023

Generated Date

5/31/2023

Page 1 of 60

Network: FLO	Name: Florence Regional Airport	
Branch: AP 01	Name: APRON 01	Use: APRON Area: 449,213 SqFt
Section: 10 of 2	From: -	To: - Last Const.: 1/1/2012
Surface: PCC	Family: SC1_PCC	Zone: Category: C Rank: P
Area: 231,117 SqFt	Length: 515 Ft	Width: 525 Ft
Slabs: 1,109	Slab Length: 12 Ft	Slab Width: 17 Ft Joint Length: 36,809 Ft
Shoulder:	Street Type:	Grade: 0 Lanes: 0

Section Comments:

Work Date: 6/1/1943	Work Type: Surface Course - PCC (Layer Construct)	Code: SU-PC	Is Major M&R: False
Work Date: 6/1/1943	Work Type: New Construction - PCC	Code: NC-PC	Is Major M&R: True
Work Date: 6/1/1978	Work Type: Overlay - AC Structural	Code: OL-AS	Is Major M&R: True
Work Date: 8/1/1992	Work Type: Overlay - AC Structural	Code: OL-AS	Is Major M&R: True
Work Date: 8/1/2001	Work Type: Crack Sealing - AC	Code: CS-AC	Is Major M&R: False
Work Date: 1/1/2012	Work Type: Complete Reconstruction - PCC	Code: CR-PC	Is Major M&R: True
Work Date: 1/2/2012	Work Type: Base Course - Aggregate	Code: BA-AG	Is Major M&R: False
Work Date: 1/3/2012	Work Type: Surface Course - PCC (Layer Construct)	Code: LC-PC	Is Major M&R: False

Last Insp. Date: 1/23/2023 **Total Samples:** 56 **Surveyed:** 12

Conditions: PCI: 99

Inspection Comments:

Sample Number: 02	Type: R	Area: 20.00 Slabs	PCI: 98
Sample Comments:			
75 CORNER SPALL	L	1.00 Slabs	
Sample Number: 09	Type: R	Area: 24.00 Slabs	PCI: 98
Sample Comments:			
65 JT SEAL DMG	L	24.00 Slabs	
Sample Number: 11	Type: R	Area: 20.00 Slabs	PCI: 98
Sample Comments:			
75 CORNER SPALL	L	1.00 Slabs	
Sample Number: 15	Type: R	Area: 20.00 Slabs	PCI: 100
Sample Comments:			
<No Distress>			
Sample Number: 20	Type: R	Area: 20.00 Slabs	PCI: 100
Sample Comments:			
<No Distress>			
Sample Number: 25	Type: R	Area: 20.00 Slabs	PCI: 100
Sample Comments:			
<No Distress>			
Sample Number: 29	Type: R	Area: 24.00 Slabs	PCI: 100
Sample Comments:			
<No Distress>			
Sample Number: 33	Type: R	Area: 24.00 Slabs	PCI: 99
Sample Comments:			
74 JOINT SPALL	L	1.00 Slabs	

Network:	FLO		Name:	Florence Regional Airport					
Branch:	AP 01	Name:	APRON 01	Use:	APRON	Area:	449,213 SqFt		
Section:	20	of 2	From:	-	To:	-	Last Const.:	1/1/2006	
Surface:	PCC	Family:	SC1_PCC	Zone:		Category:	C	Rank:	P
Area:	218,096 SqFt	Length:	583 Ft	Width:	350 Ft				
Slabs:	1,047	Slab Length:	17 Ft	Slab Width:	12 Ft	Joint Length:	27,632 Ft		
Shoulder:		Street Type:		Grade:	0	Lanes:	0		
Section Comments:									
Work Date:	6/1/1944	Work Type: Surface Course - PCC (Layer Construct)			Code:	SU-PC	Is Major M&R: False		
Work Date:	6/1/1944	Work Type: New Construction - PCC			Code:	NC-PC	Is Major M&R: True		
Work Date:	1/1/2006	Work Type: Complete Reconstruction - PCC			Code:	CR-PC	Is Major M&R: True		
Work Date:	1/2/2006	Work Type: Base Course - Aggregate			Code:	BA-AG	Is Major M&R: False		
Work Date:	1/3/2006	Work Type: Surface Course - PCC (Layer Construct)			Code:	LC-PC	Is Major M&R: False		
Last Insp. Date:	1/23/2023	TotalSamples:	54	Surveyed:	11				
Conditions:	PCI: 85								
Inspection Comments:									
Sample Number:	01	Type:	R	Area:	21.00 Slabs	PCI:	93		
Sample Comments:									
65	JT SEAL DMG	M	21.00	Slabs					
Sample Number:	04	Type:	R	Area:	20.00 Slabs	PCI:	79		
Sample Comments:									
65	JT SEAL DMG	H	20.00	Slabs					
73	SHRINKAGE CR	N	20.00	Slabs					
Sample Number:	08	Type:	R	Area:	20.00 Slabs	PCI:	81		
Sample Comments:									
65	JT SEAL DMG	M	20.00	Slabs					
73	SHRINKAGE CR	N	20.00	Slabs					
Sample Number:	11	Type:	R	Area:	20.00 Slabs	PCI:	82		
Sample Comments:									
73	SHRINKAGE CR	N	20.00	Slabs					
74	JOINT SPALL	L	1.00	Slabs					
75	CORNER SPALL	L	1.00	Slabs					
Sample Number:	14	Type:	R	Area:	20.00 Slabs	PCI:	82		
Sample Comments:									
65	JT SEAL DMG	M	20.00	Slabs					
73	SHRINKAGE CR	N	18.00	Slabs					
Sample Number:	25	Type:	R	Area:	20.00 Slabs	PCI:	80		
Sample Comments:									
65	JT SEAL DMG	M	20.00	Slabs					
73	SHRINKAGE CR	N	18.00	Slabs					
75	CORNER SPALL	L	1.00	Slabs					
Sample Number:	28	Type:	R	Area:	20.00 Slabs	PCI:	90		
Sample Comments:									
65	JT SEAL DMG	L	20.00	Slabs					
73	SHRINKAGE CR	N	5.00	Slabs					
75	CORNER SPALL	M	1.00	Slabs					
Sample Number:	38	Type:	R	Area:	20.00 Slabs	PCI:	84		
Sample Comments:									
65	JT SEAL DMG	M	20.00	Slabs					
73	SHRINKAGE CR	N	15.00	Slabs					

Sample Number: 44	Type: R	Area: 20.00 Slabs	PCI: 93
Sample Comments:			
65 JT SEAL DMG	M	20.00 Slabs	
Sample Number: 48	Type: R	Area: 20.00 Slabs	PCI: 93
Sample Comments:			
65 JT SEAL DMG	M	20.00 Slabs	
Sample Number: 54	Type: R	Area: 19.00 Slabs	PCI: 83
Sample Comments:			
65 JT SEAL DMG	M	19.00 Slabs	
73 SHRINKAGE CR	N	15.00 Slabs	



Network: FLO **Name:** Florence Regional Airport

Branch: AP 02 **Name:** APRON 02 **Use:** APRON **Area:** 92,220 SqFt

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

Surface: AC **Family:** SC1_AP_AC **Zone:** **Category:** C **Rank:** P

Area: 92,220 SqFt **Length:** 300 Ft **Width:** 300 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:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 6/1/1993 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 6/1/2001 **Work Type:** Surface Treatment - Seal Coat **Code:** ST-SC **Is Major M&R:** False

Work Date: 7/1/2014 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

Last Insp. Date: 1/23/2023 **TotalSamples:** 19 **Surveyed:** 4

Conditions: PCI: 52

Inspection Comments:

Sample Number: 07 **Type:** R **Area:** 5373.00 SqFt **PCI:** 48

Sample Comments:

41	ALLIGATOR CR	L	6.00	SqFt
45	DEPRESSION	L	21.00	SqFt
48	L & T CR	L	474.00	Ft
48	L & T CR	M	138.00	Ft
52	RAVELING	L	1881.00	SqFt
52	RAVELING	M	806.00	SqFt
57	WEATHERING	L	2686.00	SqFt

Sample Number: 09 **Type:** R **Area:** 3474.00 SqFt **PCI:** 52

Sample Comments:

41	ALLIGATOR CR	L	91.00	SqFt
48	L & T CR	L	401.00	Ft
48	L & T CR	M	13.00	Ft
57	WEATHERING	L	3300.00	SqFt
57	WEATHERING	M	174.00	SqFt

Sample Number: 14 **Type:** R **Area:** 6000.00 SqFt **PCI:** 47

Sample Comments:

41	ALLIGATOR CR	L	22.00	SqFt
41	ALLIGATOR CR	M	18.00	SqFt
48	L & T CR	L	656.00	Ft
48	L & T CR	M	60.00	Ft
52	RAVELING	L	425.00	SqFt
57	WEATHERING	L	5296.00	SqFt
57	WEATHERING	M	279.00	SqFt

Sample Number: 16 **Type:** R **Area:** 6000.00 SqFt **PCI:** 61

Sample Comments:

48	L & T CR	L	500.00	Ft
48	L & T CR	M	181.00	Ft
52	RAVELING	L	300.00	SqFt
57	WEATHERING	L	5400.00	SqFt
57	WEATHERING	M	300.00	SqFt

Network: FLO **Name:** Florence Regional Airport

Branch: RW 1 **Name:** RUNWAY 1-19 **Use:** RUNWAY **Area:** 877,281 SqFt

Section: 05C of 9 **From:** - **To:** - **Last Const.:** 6/1/1989

Surface: APC **Family:** SC1_RW_AC **Zone:** **Category:** C **Rank:** P

Area: 15,000 SqFt **Length:** 300 Ft **Width:** 50 Ft

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

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

Section Comments:

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

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

Work Date: 10/1/1977 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 6/1/1989 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

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

Work Date: 1/1/2018 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

Last Insp. Date: 1/23/2023 **Total Samples:** 3 **Surveyed:** 1

Conditions: PCI: 51

Inspection Comments:

Sample Number: 03 **Type:** R **Area:** 5000.00 SqFt **PCI:** 51

Sample Comments:

43 BLOCK CR L 325.00 SqFt
47 JT REF. CR L 300.00 Ft
47 JT REF. CR M 100.00 Ft
48 L & T CR L 356.00 Ft
52 RAVELING L 750.00 SqFt
56 SWELLING L 12.00 SqFt
57 WEATHERING M 4250.00 SqFt



Network: FLO **Name:** Florence Regional Airport

Branch: RW 1 **Name:** RUNWAY 1-19 **Use:** RUNWAY **Area:** 877,281 SqFt

Section: 05E of 9 **From:** - **To:** - **Last Const.:** 6/1/1989

Surface: APC **Family:** SC1_RW_AC **Zone:** **Category:** C **Rank:** P

Area: 15,000 SqFt **Length:** 300 Ft **Width:** 50 Ft

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

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

Section Comments:

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

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

Work Date: 10/1/1977 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 6/1/1989 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

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

Work Date: 1/1/2018 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

Last Insp. Date: 1/23/2023 **Total Samples:** 3 **Surveyed:** 1

Conditions: PCI: 43

Inspection Comments:

Sample Number: 03 **Type:** R **Area:** 5000.00 SqFt **PCI:** 43

Sample Comments:

43 BLOCK CR L 3750.00 SqFt
47 JT REF. CR L 300.00 Ft
47 JT REF. CR M 250.00 Ft
56 SWELLING L 70.00 SqFt
57 WEATHERING M 5000.00 SqFt



Network: FLO **Name:** Florence Regional Airport

Branch: RW 1 **Name:** RUNWAY 1-19 **Use:** RUNWAY **Area:** 877,281 SqFt

Section: 05W of 9 **From:** - **To:** - **Last Const.:** 6/1/1989

Surface: APC **Family:** SC1_RW_AC **Zone:** **Category:** C **Rank:** P

Area: 15,000 SqFt **Length:** 300 Ft **Width:** 50 Ft

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

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

Section Comments:

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

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

Work Date: 10/1/1977 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 6/1/1989 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 1/1/2018 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

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

Last Insp. Date: 1/23/2023 **Total Samples:** 3 **Surveyed:** 1

Conditions: PCI: 44

Inspection Comments:

Sample Number: 03 **Type:** R **Area:** 5000.00 SqFt **PCI:** 44

Sample Comments:

43 BLOCK CR L 3500.00 SqFt
47 JT REF. CR L 600.00 Ft
47 JT REF. CR M 250.00 Ft
56 SWELLING L 60.00 SqFt
57 WEATHERING M 5000.00 SqFt



Network:	FLO	Name:	Florence Regional Airport				
Branch:	RW 1	Name:	RUNWAY 1-19	Use:	RUNWAY	Area:	877,281 SqFt
Section:	10C	of 9	From:	-	To:	-	Last Const.: 6/1/1989
Surface:	AAC	Family:	SC1_RW_AC	Zone:		Category:	Rank: P
Area:	162,427 SqFt	Length:	3,249 Ft	Width:	50 Ft		
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft
Shoulder:		Street Type:		Grade:	0	Lanes:	0
Section Comments:							
Work Date:	6/1/1943	Work Type:	New Construction - AC		Code:	NC-AC	Is Major M&R: True
Work Date:	6/1/1989	Work Type:	Mill and Overlay		Code:	ML-OL	Is Major M&R: True
Work Date:	1/1/2018	Work Type:	Surface Seal - Rejuvenating		Code:	SS-RE	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:	1/23/2023	TotalSamples:	32	Surveyed:	7		
Conditions:	PCI: 52	Inspection Comments:					
Sample Number:	05	Type:	R	Area:	5000.00 SqFt	PCI:	52
Sample Comments:							
43	BLOCK CR	L	5000.00	SqFt			
52	RAVELING	L	500.00	SqFt			
56	SWELLING	L	30.00	SqFt			
57	WEATHERING	M	4500.00	SqFt			
Sample Number:	09	Type:	R	Area:	5000.00 SqFt	PCI:	56
Sample Comments:							
43	BLOCK CR	L	5000.00	SqFt			
56	SWELLING	L	64.00	SqFt			
57	WEATHERING	M	5000.00	SqFt			
Sample Number:	12	Type:	R	Area:	5000.00 SqFt	PCI:	54
Sample Comments:							
43	BLOCK CR	L	5000.00	SqFt			
52	RAVELING	L	250.00	SqFt			
57	WEATHERING	M	4750.00	SqFt			
Sample Number:	15	Type:	R	Area:	5000.00 SqFt	PCI:	49
Sample Comments:							
43	BLOCK CR	L	5000.00	SqFt			
52	RAVELING	L	500.00	SqFt			
56	SWELLING	L	172.00	SqFt			
57	WEATHERING	M	4500.00	SqFt			
Sample Number:	19	Type:	R	Area:	5746.00 SqFt	PCI:	53
Sample Comments:							
43	BLOCK CR	L	4168.00	SqFt			
48	L & T CR	L	342.00	Ft			
52	RAVELING	L	575.00	SqFt			
57	WEATHERING	M	5171.00	SqFt			
Sample Number:	25	Type:	R	Area:	5000.00 SqFt	PCI:	48
Sample Comments:							
43	BLOCK CR	L	1136.00	SqFt			
48	L & T CR	L	600.00	Ft			
48	L & T CR	M	102.00	Ft			
52	RAVELING	L	250.00	SqFt			
56	SWELLING	L	85.00	SqFt			
57	WEATHERING	M	4750.00	SqFt			
Sample Number:	29	Type:	R	Area:	5000.00 SqFt	PCI:	53
Sample Comments:							

48	L & T CR	L	834.00	Ft
48	L & T CR	M	10.00	Ft
52	RAVELING	L	250.00	SqFt
56	SWELLING	L	30.00	SqFt
57	WEATHERING	M	4750.00	SqFt



Network:	FLO	Name:	Florence Regional Airport				
Branch:	RW 1	Name:	RUNWAY 1-19	Use:	RUNWAY	Area:	877,281 SqFt
Section:	10E	of 9	From:	-	To:	-	Last Const.: 6/1/1989
Surface:	AAC	Family:	SC1_RW_AC	Zone:		Category:	Rank: P
Area:	162,427 SqFt	Length:	3,249 Ft	Width:	50 Ft		
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft
Shoulder:		Street Type:		Grade:	0	Lanes:	0
Section Comments:							
Work Date:	1/1/1943	Work Type:	New Construction - AC		Code:	NC-AC	Is Major M&R: True
Work Date:	6/1/1989	Work Type:	Mill and Overlay		Code:	ML-OL	Is Major M&R: True
Work Date:	1/1/2018	Work Type:	Surface Seal - Rejuvenating		Code:	SS-RE	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:	1/23/2023	TotalSamples:	32	Surveyed:	7		
Conditions:	PCI: 55	Inspection Comments:					
Sample Number:	05	Type:	R	Area:	5000.00 SqFt	PCI:	58
Sample Comments:							
43	BLOCK CR	L	5000.00	SqFt			
56	SWELLING	L	15.00	SqFt			
57	WEATHERING	M	5000.00	SqFt			
Sample Number:	09	Type:	R	Area:	5000.00 SqFt	PCI:	58
Sample Comments:							
43	BLOCK CR	L	5000.00	SqFt			
56	SWELLING	L	22.00	SqFt			
57	WEATHERING	L	5000.00	SqFt			
Sample Number:	12	Type:	R	Area:	5000.00 SqFt	PCI:	50
Sample Comments:							
43	BLOCK CR	L	4900.00	SqFt			
43	BLOCK CR	M	100.00	SqFt			
56	SWELLING	L	120.00	SqFt			
57	WEATHERING	M	5000.00	SqFt			
Sample Number:	15	Type:	R	Area:	5000.00 SqFt	PCI:	54
Sample Comments:							
43	BLOCK CR	L	5000.00	SqFt			
56	SWELLING	L	125.00	SqFt			
57	WEATHERING	M	5000.00	SqFt			
Sample Number:	19	Type:	R	Area:	5397.00 SqFt	PCI:	58
Sample Comments:							
43	BLOCK CR	L	5397.00	SqFt			
56	SWELLING	L	20.00	SqFt			
57	WEATHERING	M	5397.00	SqFt			
Sample Number:	25	Type:	R	Area:	5000.00 SqFt	PCI:	53
Sample Comments:							
48	L & T CR	L	641.00	Ft			
48	L & T CR	M	250.00	Ft			
56	SWELLING	L	60.00	SqFt			
57	WEATHERING	M	5000.00	SqFt			
Sample Number:	29	Type:	R	Area:	5000.00 SqFt	PCI:	56
Sample Comments:							
43	BLOCK CR	L	1500.00	SqFt			
48	L & T CR	L	290.00	Ft			
48	L & T CR	M	58.00	Ft			

56	SWELLING	L	130.00	SqFt
57	WEATHERING	M	5000.00	SqFt



Network:	FLO	Name:	Florence Regional Airport				
Branch:	RW 1	Name:	RUNWAY 1-19	Use:	RUNWAY	Area:	877,281 SqFt
Section:	10W	of 9	From:	-	To:	-	Last Const.: 6/1/1989
Surface:	AAC	Family:	SC1_RW_AC	Zone:		Category:	Rank: P
Area:	162,427 SqFt	Length:	3,249 Ft	Width:	50 Ft		
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft
Shoulder:		Street Type:		Grade:	0	Lanes:	0
Section Comments:							
Work Date:	1/1/1943	Work Type:	New Construction - AC	Code:	NC-AC	Is Major M&R:	True
Work Date:	6/1/1989	Work Type:	Mill and Overlay	Code:	ML-OL	Is Major M&R:	True
Work Date:	1/1/2018	Work Type:	Surface Seal - Rejuvenating	Code:	SS-RE	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:	1/23/2023	TotalSamples:	32	Surveyed:	7		
Conditions:	PCI: 51						
Inspection Comments:							
Sample Number:	05	Type:	R	Area:	5000.00 SqFt	PCI:	42
Sample Comments:							
43	BLOCK CR	L	1100.00	SqFt			
48	L & T CR	L	512.00	Ft			
48	L & T CR	M	350.00	Ft			
56	SWELLING	L	450.00	SqFt			
57	WEATHERING	M	5000.00	SqFt			
Sample Number:	09	Type:	R	Area:	5000.00 SqFt	PCI:	49
Sample Comments:							
43	BLOCK CR	L	5000.00	SqFt			
52	RAVELING	L	250.00	SqFt			
56	SWELLING	L	200.00	SqFt			
57	WEATHERING	M	4750.00	SqFt			
Sample Number:	12	Type:	R	Area:	5000.00 SqFt	PCI:	51
Sample Comments:							
48	L & T CR	L	864.00	Ft			
48	L & T CR	M	200.00	Ft			
56	SWELLING	L	450.00	SqFt			
57	WEATHERING	M	5000.00	SqFt			
Sample Number:	15	Type:	R	Area:	5000.00 SqFt	PCI:	51
Sample Comments:							
43	BLOCK CR	L	1100.00	SqFt			
48	L & T CR	L	780.00	Ft			
56	SWELLING	L	750.00	SqFt			
57	WEATHERING	M	5000.00	SqFt			
Sample Number:	19	Type:	R	Area:	6095.00 SqFt	PCI:	57
Sample Comments:							
43	BLOCK CR	L	6095.00	SqFt			
56	SWELLING	L	40.00	SqFt			
57	WEATHERING	M	6095.00	SqFt			
Sample Number:	25	Type:	R	Area:	5000.00 SqFt	PCI:	52
Sample Comments:							
48	L & T CR	L	609.00	Ft			
48	L & T CR	M	242.00	Ft			
56	SWELLING	L	218.00	SqFt			
57	WEATHERING	M	5000.00	SqFt			
Sample Number:	29	Type:	R	Area:	5000.00 SqFt	PCI:	56
Sample Comments:							

48	L & T CR	L	612.00	Ft
48	L & T CR	M	307.00	Ft
56	SWELLING	L	260.00	SqFt
57	WEATHERING	L	5000.00	SqFt



Network: FLO **Name:** Florence Regional Airport

Branch: RW 1 **Name:** RUNWAY 1-19 **Use:** RUNWAY **Area:** 877,281 SqFt

Section: 15C of 9 **From:** - **To:** - **Last Const.:** 6/1/1989

Surface: APC **Family:** SC1_RW_AC **Zone:** **Category:** C **Rank:** P

Area: 115,000 SqFt **Length:** 2,300 Ft **Width:** 50 Ft

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

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

Section Comments:

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

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

Work Date: 10/1/1977 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 6/1/1989 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 1/1/2018 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

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

Last Insp. Date: 1/23/2023 **Total Samples:** 23 **Surveyed:** 5

Conditions: PCI: 52

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5000.00 SqFt **PCI:** 53

Sample Comments:

43 BLOCK CR L 1300.00 SqFt
47 JT REF. CR L 450.00 Ft
48 L & T CR L 299.00 Ft
52 RAVELING L 500.00 SqFt
56 SWELLING L 60.00 SqFt
57 WEATHERING M 4500.00 SqFt

Sample Number: 08 **Type:** R **Area:** 5000.00 SqFt **PCI:** 44

Sample Comments:

43 BLOCK CR L 3750.00 SqFt
47 JT REF. CR L 250.00 Ft
47 JT REF. CR M 200.00 Ft
52 RAVELING L 250.00 SqFt
56 SWELLING L 15.00 SqFt
57 WEATHERING M 4750.00 SqFt

Sample Number: 11 **Type:** R **Area:** 5000.00 SqFt **PCI:** 50

Sample Comments:

43 BLOCK CR L 1500.00 SqFt
47 JT REF. CR L 350.00 Ft
47 JT REF. CR M 66.00 Ft
48 L & T CR L 420.00 Ft
52 RAVELING L 250.00 SqFt
57 WEATHERING M 4750.00 SqFt

Sample Number: 15 **Type:** R **Area:** 5000.00 SqFt **PCI:** 50

Sample Comments:

43 BLOCK CR L 400.00 SqFt
47 JT REF. CR L 500.00 Ft
48 L & T CR L 721.00 Ft
52 RAVELING L 250.00 SqFt
56 SWELLING L 20.00 SqFt
57 WEATHERING M 4750.00 SqFt

Sample Number: 21 **Type:** R **Area:** 5000.00 SqFt **PCI:** 61

Sample Comments:

47 JT REF. CR L 400.00 Ft
48 L & T CR L 533.00 Ft

52	RAVELING	L	250.00	SqFt
57	WEATHERING	M	4750.00	SqFt



Network: FLO **Name:** Florence Regional Airport

Branch: RW 1 **Name:** RUNWAY 1-19 **Use:** RUNWAY **Area:** 877,281 SqFt

Section: 15E of 9 **From:** - **To:** - **Last Const.:** 6/1/1989

Surface: APC **Family:** SC1_RW_AC **Zone:** **Category:** C **Rank:** P

Area: 115,000 SqFt **Length:** 2,300 Ft **Width:** 50 Ft

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

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

Section Comments:

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

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

Work Date: 10/1/1977 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 6/1/1989 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

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

Work Date: 1/1/2018 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

Last Insp. Date: 1/23/2023 **Total Samples:** 23 **Surveyed:** 5

Conditions: PCI: 53

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5000.00 SqFt **PCI:** 53

Sample Comments:

43 BLOCK CR L 1500.00 SqFt
47 JT REF. CR L 200.00 Ft
47 JT REF. CR M 50.00 Ft
48 L & T CR L 271.00 Ft
56 SWELLING L 40.00 SqFt
57 WEATHERING M 5000.00 SqFt

Sample Number: 08 **Type:** R **Area:** 5000.00 SqFt **PCI:** 54

Sample Comments:

43 BLOCK CR L 1280.00 SqFt
47 JT REF. CR L 250.00 Ft
47 JT REF. CR M 50.00 Ft
48 L & T CR L 149.00 Ft
56 SWELLING L 45.00 SqFt
57 WEATHERING M 5000.00 SqFt

Sample Number: 11 **Type:** R **Area:** 5000.00 SqFt **PCI:** 56

Sample Comments:

47 JT REF. CR L 400.00 Ft
47 JT REF. CR M 100.00 Ft
48 L & T CR L 654.00 Ft
56 SWELLING L 15.00 SqFt
57 WEATHERING M 5000.00 SqFt

Sample Number: 15 **Type:** R **Area:** 5000.00 SqFt **PCI:** 43

Sample Comments:

43 BLOCK CR L 3750.00 SqFt
47 JT REF. CR L 250.00 Ft
47 JT REF. CR M 300.00 Ft
56 SWELLING L 30.00 SqFt
57 WEATHERING M 5000.00 SqFt

Sample Number: 21 **Type:** R **Area:** 5000.00 SqFt **PCI:** 56

Sample Comments:

43 BLOCK CR L 2725.00 SqFt
47 JT REF. CR L 490.00 Ft
48 L & T CR L 189.00 Ft
57 WEATHERING M 5000.00 SqFt

Network: FLO **Name:** Florence Regional Airport

Branch: RW 1 **Name:** RUNWAY 1-19 **Use:** RUNWAY **Area:** 877,281 SqFt

Section: 15W of 9 **From:** - **To:** - **Last Const.:** 6/1/1989

Surface: APC **Family:** SC1_RW_AC **Zone:** **Category:** C **Rank:** P

Area: 115,000 SqFt **Length:** 2,300 Ft **Width:** 50 Ft

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

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

Section Comments:

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

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

Work Date: 10/1/1977 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 6/1/1989 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 1/1/2018 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

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

Last Insp. Date: 1/23/2023 **Total Samples:** 23 **Surveyed:** 5

Conditions: PCI: 44

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5000.00 SqFt **PCI:** 55

Sample Comments:

43 BLOCK CR L 3750.00 SqFt

47 JT REF. CR L 500.00 Ft

56 SWELLING L 30.00 SqFt

57 WEATHERING M 5000.00 SqFt

Sample Number: 08 **Type:** R **Area:** 5000.00 SqFt **PCI:** 40

Sample Comments:

43 BLOCK CR L 3750.00 SqFt

47 JT REF. CR L 100.00 Ft

47 JT REF. CR M 425.00 Ft

56 SWELLING L 350.00 SqFt

57 WEATHERING M 5000.00 SqFt

Sample Number: 11 **Type:** R **Area:** 5000.00 SqFt **PCI:** 39

Sample Comments:

43 BLOCK CR L 3000.00 SqFt

47 JT REF. CR L 200.00 Ft

47 JT REF. CR M 350.00 Ft

48 L & T CR L 293.00 Ft

56 SWELLING L 300.00 SqFt

57 WEATHERING M 5000.00 SqFt

Sample Number: 15 **Type:** R **Area:** 5000.00 SqFt **PCI:** 40

Sample Comments:

43 BLOCK CR L 3000.00 SqFt

47 JT REF. CR L 150.00 Ft

47 JT REF. CR M 325.00 Ft

48 L & T CR L 256.00 Ft

56 SWELLING L 75.00 SqFt

57 WEATHERING M 5000.00 SqFt

Sample Number: 21 **Type:** R **Area:** 5000.00 SqFt **PCI:** 45

Sample Comments:

43 BLOCK CR L 1500.00 SqFt

47 JT REF. CR L 100.00 Ft

47 JT REF. CR M 325.00 Ft

48 L & T CR L 328.00 Ft

56 SWELLING L 45.00 SqFt



Network:	FLO	Name:	Florence Regional Airport				
Branch:	RW 9	Name:	RUNWAY 9-27	Use:	RUNWAY	Area:	975,301 SqFt
Section:	10C	of 9	From:	-	To:	-	Last Const.: 12/14/2001
Surface:	AAC	Family:	SC1_RW_AC	Zone:		Category:	Rank: P
Area:	247,444 SqFt	Length:	2,749 Ft	Width:	90 Ft		
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft
Shoulder:		Street Type:		Grade:	0	Lanes:	0
Section Comments:							
Work Date:	1/1/1972	Work Type:	New Construction - AC		Code:	NC-AC	Is Major M&R: True
Work Date:	6/2/1972	Work Type:	Surface Course - AC (Layer Construct)		Code:	SU-AC	Is Major M&R: False
Work Date:	10/1/1981	Work Type:	Overlay - AC Structural		Code:	OL-AS	Is Major M&R: True
Work Date:	12/14/2001	Work Type:	Overlay - AC Structural		Code:	OL-AS	Is Major M&R: True
Last Insp. Date:	1/23/2023	TotalSamples:	55	Surveyed:	12		
Conditions:	PCI: 59						
Inspection Comments:							
Sample Number:	01	Type:	R	Area:	4500.00 SqFt	PCI:	64
Sample Comments:							
48	L & T CR	L	197.00	Ft			
52	RAVELING	L	4410.00	SqFt			
52	RAVELING	M	90.00	SqFt			
Sample Number:	06	Type:	R	Area:	4500.00 SqFt	PCI:	60
Sample Comments:							
48	L & T CR	L	269.00	Ft			
52	RAVELING	L	3825.00	SqFt			
52	RAVELING	M	675.00	SqFt			
Sample Number:	11	Type:	R	Area:	4500.00 SqFt	PCI:	55
Sample Comments:							
48	L & T CR	L	454.00	Ft			
52	RAVELING	L	3825.00	SqFt			
52	RAVELING	M	675.00	SqFt			
Sample Number:	14	Type:	R	Area:	4500.00 SqFt	PCI:	51
Sample Comments:							
48	L & T CR	L	649.00	Ft			
52	RAVELING	L	3825.00	SqFt			
52	RAVELING	M	675.00	SqFt			
Sample Number:	23	Type:	R	Area:	4500.00 SqFt	PCI:	62
Sample Comments:							
48	L & T CR	L	111.00	Ft			
52	RAVELING	L	3600.00	SqFt			
52	RAVELING	M	900.00	SqFt			
Sample Number:	27	Type:	R	Area:	4500.00 SqFt	PCI:	50
Sample Comments:							
48	L & T CR	L	377.00	Ft			
52	RAVELING	L	2925.00	SqFt			
52	RAVELING	M	1575.00	SqFt			
Sample Number:	32	Type:	R	Area:	4500.00 SqFt	PCI:	56
Sample Comments:							
48	L & T CR	L	108.00	Ft			
52	RAVELING	L	3150.00	SqFt			
52	RAVELING	M	1350.00	SqFt			
Sample Number:	36	Type:	R	Area:	4500.00 SqFt	PCI:	55
Sample Comments:							

48	L & T CR	L	251.00	Ft
52	RAVELING	L	3150.00	SqFt
52	RAVELING	M	1350.00	SqFt

Sample Number: 41 **Type:** R **Area:** 4500.00 SqFt **PCI:** 50

Sample Comments:

48	L & T CR	L	382.00	Ft
52	RAVELING	L	2925.00	SqFt
52	RAVELING	M	1575.00	SqFt

Sample Number: 46 **Type:** R **Area:** 4500.00 SqFt **PCI:** 69

Sample Comments:

48	L & T CR	L	302.00	Ft
52	RAVELING	L	4500.00	SqFt

Sample Number: 50 **Type:** R **Area:** 4500.00 SqFt **PCI:** 69

Sample Comments:

48	L & T CR	L	202.00	Ft
52	RAVELING	L	4500.00	SqFt

Sample Number: 55 **Type:** R **Area:** 4444.00 SqFt **PCI:** 67

Sample Comments:

48	L & T CR	L	475.00	Ft
52	RAVELING	L	4444.00	SqFt



Network: FLO **Name:** Florence Regional Airport

Branch: RW 9 **Name:** RUNWAY 9-27 **Use:** RUNWAY **Area:** 975,301 SqFt

Section: 10N of 9 **From:** - **To:** - **Last Const.:** 12/14/2001

Surface: AAC **Family:** SC1_RW_AC **Zone:** **Category:** **Rank:** P

Area: 82,732 SqFt **Length:** 2,758 Ft **Width:** 30 Ft

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

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

Section Comments:

Work Date: 1/1/1972 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 10/1/1981 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 10/1/2000 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Work Date: 12/14/2001 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

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

Last Insp. Date: 1/23/2023 **TotalSamples:** 18 **Surveyed:** 4

Conditions: PCI: 68

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 4500.00 SqFt **PCI:** 68

Sample Comments:

48 L & T CR L 301.00 Ft
52 RAVELING L 2700.00 SqFt
57 WEATHERING M 1800.00 SqFt

Sample Number: 08 **Type:** R **Area:** 4500.00 SqFt **PCI:** 68

Sample Comments:

48 L & T CR L 137.00 Ft
52 RAVELING L 2700.00 SqFt
57 WEATHERING M 1800.00 SqFt

Sample Number: 11 **Type:** R **Area:** 4500.00 SqFt **PCI:** 68

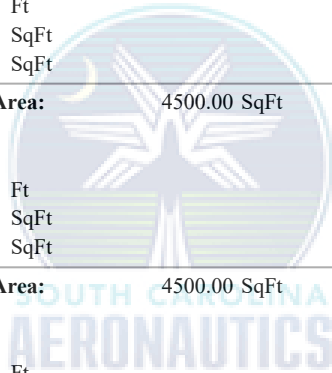
Sample Comments:

48 L & T CR L 178.00 Ft
52 RAVELING L 2700.00 SqFt
57 WEATHERING M 1800.00 SqFt

Sample Number: 17 **Type:** R **Area:** 4500.00 SqFt **PCI:** 68

Sample Comments:

48 L & T CR L 283.00 Ft
52 RAVELING L 2700.00 SqFt
57 WEATHERING M 1800.00 SqFt



Network: FLO **Name:** Florence Regional Airport

Branch: RW 9 **Name:** RUNWAY 9-27 **Use:** RUNWAY **Area:** 975,301 SqFt

Section: 10S of 9 **From:** - **To:** - **Last Const.:** 12/14/2001

Surface: AAC **Family:** SC1_RW_AC **Zone:** **Category:** **Rank:** P

Area: 82,230 SqFt **Length:** 2,741 Ft **Width:** 30 Ft

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

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

Section Comments:

Work Date: 1/1/1972 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 10/1/1981 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 10/1/2000 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Work Date: 12/14/2001 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

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

Last Insp. Date: 1/23/2023 **TotalSamples:** 18 **Surveyed:** 4

Conditions: PCI: 67

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 4500.00 SqFt **PCI:** 68

Sample Comments:

48 L & T CR L 209.00 Ft
52 RAVELING L 2700.00 SqFt
57 WEATHERING M 1800.00 SqFt

Sample Number: 08 **Type:** R **Area:** 4500.00 SqFt **PCI:** 68

Sample Comments:

48 L & T CR L 182.00 Ft
52 RAVELING L 2700.00 SqFt
57 WEATHERING M 1800.00 SqFt

Sample Number: 11 **Type:** R **Area:** 4500.00 SqFt **PCI:** 63

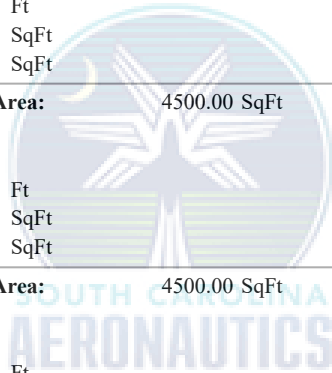
Sample Comments:

48 L & T CR L 310.00 Ft
48 L & T CR M 12.00 Ft
52 RAVELING L 2700.00 SqFt
57 WEATHERING M 1800.00 SqFt

Sample Number: 17 **Type:** R **Area:** 4500.00 SqFt **PCI:** 68

Sample Comments:

48 L & T CR L 204.00 Ft
52 RAVELING L 2700.00 SqFt
57 WEATHERING M 1800.00 SqFt



Network: FLO **Name:** Florence Regional Airport

Branch: RW 9 **Name:** RUNWAY 9-27 **Use:** RUNWAY **Area:** 975,301 SqFt

Section: 15C of 9 **From:** - **To:** - **Last Const.:** 6/1/1989

Surface: AAC **Family:** SC1_RW_AC **Zone:** **Category:** **Rank:** P

Area: 22,718 SqFt **Length:** 252 Ft **Width:** 90 Ft

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

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

Section Comments:

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

Work Date: 6/1/1989 **Work Type:** Mill and Overlay **Code:** ML-OL **Is Major M&R:** True

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

Conditions: PCI: 47

Inspection Comments:

Sample Number: 03 **Type:** R **Area:** 4500.00 SqFt **PCI:** 47

Sample Comments:

43	BLOCK CR	L	4500.00	SqFt
52	RAVELING	L	1800.00	SqFt
52	RAVELING	M	225.00	SqFt
56	SWELLING	L	28.00	SqFt
57	WEATHERING	M	2475.00	SqFt



Network: FLO **Name:** Florence Regional Airport

Branch: RW 9 **Name:** RUNWAY 9-27 **Use:** RUNWAY **Area:** 975,301 SqFt

Section: 15N of 9 **From:** - **To:** - **Last Const.:** 6/1/1989

Surface: AAC **Family:** SC1_RW_AC **Zone:** **Category:** **Rank:** P

Area: 7,573 SqFt **Length:** 252 Ft **Width:** 30 Ft

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

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

Section Comments:

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

Work Date: 6/1/1989 **Work Type:** Mill and Overlay **Code:** ML-OL **Is Major M&R:** True

Last Insp. Date: 1/23/2023 **TotalSamples:** 2 **Surveyed:** 1

Conditions: PCI: 54

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 3305.00 SqFt **PCI:** 54

Sample Comments:

48 L & T CR L 589.00 Ft
48 L & T CR M 60.00 Ft
52 RAVELING L 992.00 SqFt
57 WEATHERING M 2313.00 SqFt



Network: FLO **Name:** Florence Regional Airport

Branch: RW 9 **Name:** RUNWAY 9-27 **Use:** RUNWAY **Area:** 975,301 SqFt

Section: 15S of 9 **From:** - **To:** - **Last Const.:** 6/1/1989

Surface: AAC **Family:** SC1_RW_AC **Zone:** **Category:** **Rank:** P

Area: 7,573 SqFt **Length:** 252 Ft **Width:** 30 Ft

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

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

Section Comments:

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

Work Date: 6/1/1989 **Work Type:** Mill and Overlay **Code:** ML-OL **Is Major M&R:** True

Last Insp. Date: 1/23/2023 **TotalSamples:** 2 **Surveyed:** 1

Conditions: PCI: 53

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 3270.00 SqFt **PCI:** 53

Sample Comments:

48	L & T CR	L	525.00	Ft
48	L & T CR	M	32.00	Ft
52	RAVELING	L	164.00	SqFt
56	SWELLING	L	26.00	SqFt
57	WEATHERING	M	3106.00	SqFt



Network:	FLO	Name:	Florence Regional Airport				
Branch:	RW 9	Name:	RUNWAY 9-27	Use:	RUNWAY	Area:	975,301 SqFt
Section:	20C	of 9	From:	-	To:	-	Last Const.: 12/14/2001
Surface:	AAC	Family:	SC1_RW_AC	Zone:		Category:	Rank: P
Area:	315,019 SqFt	Length:	3,500 Ft	Width:	90 Ft		
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft
Shoulder:		Street Type:		Grade:	0	Lanes:	0
Section Comments:							
Work Date:	6/1/1972	Work Type:	New Construction - AC		Code:	NC-AC	Is Major M&R: True
Work Date:	10/1/1981	Work Type:	Overlay - AC Structural		Code:	OL-AS	Is Major M&R: True
Work Date:	12/14/2001	Work Type:	Overlay - AC Structural		Code:	OL-AS	Is Major M&R: True
Last Insp. Date:	1/23/2023	TotalSamples:	70	Surveyed:	15		
Conditions:	PCI: 55	Inspection Comments:					
Sample Number:	01	Type:	R	Area:	4519.00 SqFt	PCI:	55
Sample Comments:							
48	L & T CR	L	434.00	Ft			
52	RAVELING	L	3841.00	SqFt			
52	RAVELING	M	678.00	SqFt			
Sample Number:	07	Type:	R	Area:	4500.00 SqFt	PCI:	51
Sample Comments:							
48	L & T CR	L	421.00	Ft			
52	RAVELING	L	3150.00	SqFt			
52	RAVELING	M	1350.00	SqFt			
Sample Number:	11	Type:	R	Area:	4500.00 SqFt	PCI:	52
Sample Comments:							
48	L & T CR	L	327.00	Ft			
52	RAVELING	L	2925.00	SqFt			
52	RAVELING	M	1575.00	SqFt			
Sample Number:	14	Type:	R	Area:	4500.00 SqFt	PCI:	52
Sample Comments:							
48	L & T CR	L	377.00	Ft			
52	RAVELING	L	3150.00	SqFt			
52	RAVELING	M	1350.00	SqFt			
Sample Number:	19	Type:	R	Area:	4500.00 SqFt	PCI:	50
Sample Comments:							
48	L & T CR	L	429.00	Ft			
52	RAVELING	L	3150.00	SqFt			
52	RAVELING	M	1350.00	SqFt			
Sample Number:	24	Type:	R	Area:	4500.00 SqFt	PCI:	55
Sample Comments:							
48	L & T CR	L	241.00	Ft			
52	RAVELING	L	3150.00	SqFt			
52	RAVELING	M	1350.00	SqFt			
Sample Number:	29	Type:	R	Area:	4500.00 SqFt	PCI:	55
Sample Comments:							
48	L & T CR	L	261.00	Ft			
52	RAVELING	L	3150.00	SqFt			
52	RAVELING	M	1350.00	SqFt			
Sample Number:	34	Type:	R	Area:	4500.00 SqFt	PCI:	56
Sample Comments:							
48	L & T CR	L	217.00	Ft			

52	RAVELING	L	3150.00	SqFt
52	RAVELING	M	1350.00	SqFt

Sample Number: 39 **Type:** R **Area:** 4500.00 SqFt **PCI:** 56

Sample Comments:

48	L & T CR	L	223.00	Ft
52	RAVELING	L	3150.00	SqFt
52	RAVELING	M	1350.00	SqFt

Sample Number: 44 **Type:** R **Area:** 4500.00 SqFt **PCI:** 52

Sample Comments:

48	L & T CR	L	351.00	Ft
52	RAVELING	L	3150.00	SqFt
52	RAVELING	M	1350.00	SqFt

Sample Number: 49 **Type:** R **Area:** 4500.00 SqFt **PCI:** 54

Sample Comments:

48	L & T CR	L	245.00	Ft
52	RAVELING	L	2925.00	SqFt
52	RAVELING	M	1575.00	SqFt

Sample Number: 54 **Type:** R **Area:** 4500.00 SqFt **PCI:** 56

Sample Comments:

48	L & T CR	L	225.00	Ft
52	RAVELING	L	3150.00	SqFt
52	RAVELING	M	1350.00	SqFt

Sample Number: 59 **Type:** R **Area:** 4500.00 SqFt **PCI:** 57

Sample Comments:

48	L & T CR	L	233.00	Ft
52	RAVELING	L	3375.00	SqFt
52	RAVELING	M	1125.00	SqFt

Sample Number: 64 **Type:** R **Area:** 4500.00 SqFt **PCI:** 61

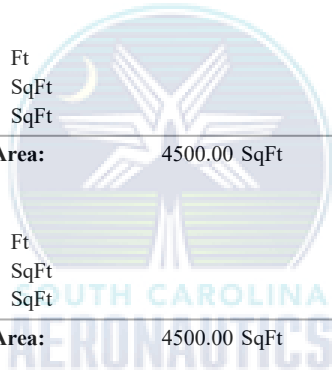
Sample Comments:

48	L & T CR	L	226.00	Ft
52	RAVELING	L	3825.00	SqFt
52	RAVELING	M	675.00	SqFt

Sample Number: 70 **Type:** R **Area:** 4500.00 SqFt **PCI:** 68

Sample Comments:

48	L & T CR	L	420.00	Ft
52	RAVELING	L	4500.00	SqFt



Network: FLO **Name:** Florence Regional Airport

Branch: RW 9 **Name:** RUNWAY 9-27 **Use:** RUNWAY **Area:** 975,301 SqFt

Section: 20N of 9 **From:** - **To:** - **Last Const.:** 12/14/2001

Surface: AAC **Family:** SC1_RW_AC **Zone:** **Category:** **Rank:** P

Area: 104,755 SqFt **Length:** 3,492 Ft **Width:** 30 Ft

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

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

Section Comments:

Work Date: 6/1/1972 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 10/1/1981 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 10/1/2000 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Work Date: 12/14/2001 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

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

Conditions: PCI: 69

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5755.00 SqFt **PCI:** 69

Sample Comments:

48 L & T CR L 499.00 Ft
52 RAVELING L 5755.00 SqFt

Sample Number: 07 **Type:** R **Area:** 4500.00 SqFt **PCI:** 69

Sample Comments:

48 L & T CR L 188.00 Ft
52 RAVELING L 4500.00 SqFt

Sample Number: 10 **Type:** R **Area:** 4500.00 SqFt **PCI:** 69

Sample Comments:

48 L & T CR L 226.00 Ft
52 RAVELING L 4500.00 SqFt

Sample Number: 16 **Type:** R **Area:** 4500.00 SqFt **PCI:** 69

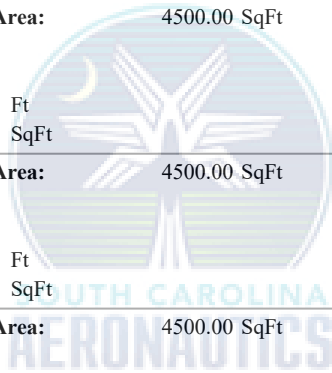
Sample Comments:

48 L & T CR L 209.00 Ft
52 RAVELING L 4500.00 SqFt

Sample Number: 22 **Type:** R **Area:** 4500.00 SqFt **PCI:** 69

Sample Comments:

48 L & T CR L 307.00 Ft
52 RAVELING L 4500.00 SqFt



Network: FLO **Name:** Florence Regional Airport

Branch: RW 9 **Name:** RUNWAY 9-27 **Use:** RUNWAY **Area:** 975,301 SqFt

Section: 20S of 9 **From:** - **To:** - **Last Const.:** 12/14/2001

Surface: AAC **Family:** SC1_RW_AC **Zone:** **Category:** **Rank:** P

Area: 105,257 SqFt **Length:** 3,509 Ft **Width:** 30 Ft

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

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

Section Comments:

Work Date: 6/1/1972 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 10/1/1981 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 10/1/2000 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Work Date: 12/14/2001 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

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

Conditions: PCI: 69

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 6257.00 SqFt **PCI:** 69

Sample Comments:

48 L & T CR L 336.00 Ft
52 RAVELING L 6257.00 SqFt

Sample Number: 07 **Type:** R **Area:** 4500.00 SqFt **PCI:** 69

Sample Comments:

48 L & T CR L 312.00 Ft
52 RAVELING L 4500.00 SqFt

Sample Number: 10 **Type:** R **Area:** 4500.00 SqFt **PCI:** 69

Sample Comments:

48 L & T CR L 268.00 Ft
52 RAVELING L 4500.00 SqFt

Sample Number: 16 **Type:** R **Area:** 4500.00 SqFt **PCI:** 69

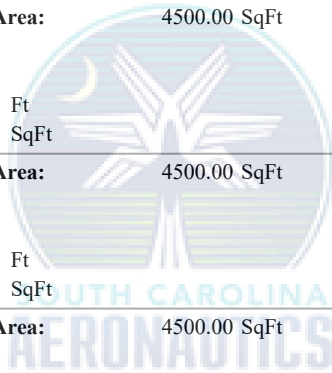
Sample Comments:

48 L & T CR L 185.00 Ft
52 RAVELING L 4500.00 SqFt

Sample Number: 22 **Type:** R **Area:** 4500.00 SqFt **PCI:** 69

Sample Comments:

48 L & T CR L 205.00 Ft
52 RAVELING L 4500.00 SqFt



Network: FLO **Name:** Florence Regional Airport

Branch: TL 01 **Name:** TAXILANE 01 **Use:** TAXILANE **Area:** 119,925 SqFt

Section: 10 of 2 **From:** - **To:** - **Last Const.:** 1/1/2012

Surface: PCC **Family:** SC1_PCC **Zone:** **Category:** C **Rank:** P

Area: 81,843 SqFt **Length:** 1,350 Ft **Width:** 60 Ft

Slabs: 393 **Slab Length:** 12 Ft **Slab Width:** 17 Ft **Joint Length:** 9,929 Ft

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

Section Comments:

Work Date: 10/1/1978 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 10/1/1978 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 10/1/1978 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 6/1/1992 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 6/1/2000 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Work Date: 1/1/2012 **Work Type:** Complete Reconstruction - PCC **Code:** CR-PC **Is Major M&R:** True

Work Date: 1/2/2012 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 1/3/2012 **Work Type:** Surface Course - PCC (Layer Construct) **Code:** LC-PC **Is Major M&R:** False

Last Insp. Date: 1/23/2023 **TotalSamples:** 19 **Surveyed:** 4

Conditions: PCI: 92

Inspection Comments:

Sample Number: 03 **Type:** R **Area:** 21.00 Slabs **PCI:** 96

Sample Comments:

74 JOINT SPALL M 1.00 Slabs

Sample Number: 08 **Type:** R **Area:** 25.00 Slabs **PCI:** 88

Sample Comments:

65 JT SEAL DMG M 25.00 Slabs

74 JOINT SPALL M 2.00 Slabs

Sample Number: 15 **Type:** R **Area:** 28.00 Slabs **PCI:** 88

Sample Comments:

65 JT SEAL DMG M 28.00 Slabs

73 SHRINKAGE CR N 3.00 Slabs

75 CORNER SPALL L 2.00 Slabs

Sample Number: 17 **Type:** R **Area:** 27.00 Slabs **PCI:** 97

Sample Comments:

74 JOINT SPALL L 1.00 Slabs

75 CORNER SPALL L 1.00 Slabs



Network: FLO **Name:** Florence Regional Airport

Branch: TL 01 **Name:** TAXILANE 01 **Use:** TAXILANE **Area:** 119,925 SqFt

Section: 20 of 2 **From:** - **To:** - **Last Const.:** 1/1/2006

Surface: PCC **Family:** SC1_PCC **Zone:** **Category:** C **Rank:** S

Area: 38,082 SqFt **Length:** 700 Ft **Width:** 55 Ft

Slabs: 183 **Slab Length:** 17 Ft **Slab Width:** 12 Ft **Joint Length:** 4,635 Ft

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

Section Comments:

Work Date: 6/1/1944 **Work Type:** Surface Course - PCC (Layer Construct) **Code:** LC-PC **Is Major M&R:** True

Work Date: 6/1/1944 **Work Type:** New Construction - PCC **Code:** NC-PC **Is Major M&R:** True

Work Date: 1/1/2006 **Work Type:** Complete Reconstruction - PCC **Code:** CR-PC **Is Major M&R:** True

Work Date: 1/2/2006 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 1/3/2006 **Work Type:** Surface Course - PCC (Layer Construct) **Code:** LC-PC **Is Major M&R:** False

Last Insp. Date: 1/23/2023 **TotalSamples:** 12 **Surveyed:** 3

Conditions: PCI: 79

Inspection Comments:

Sample Number: 04 **Type:** R **Area:** 16.00 Slabs **PCI:** 79

Sample Comments:

65 JT SEAL DMG H 16.00 Slabs
73 SHRINKAGE CR N 16.00 Slabs

Sample Number: 08 **Type:** R **Area:** 16.00 Slabs **PCI:** 79

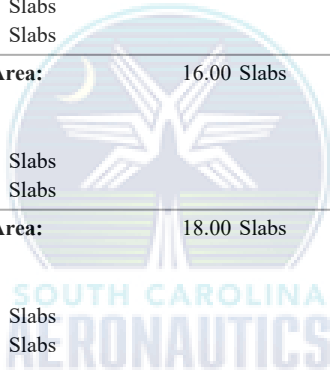
Sample Comments:

65 JT SEAL DMG H 16.00 Slabs
73 SHRINKAGE CR N 16.00 Slabs

Sample Number: 11 **Type:** R **Area:** 18.00 Slabs **PCI:** 79

Sample Comments:

65 JT SEAL DMG H 18.00 Slabs
73 SHRINKAGE CR N 18.00 Slabs



Network: FLO **Name:** Florence Regional Airport

Branch: TL 02 **Name:** TAXILANE 02 **Use:** TAXILANE **Area:** 135,391 SqFt

Section: 10 of 3 **From:** - **To:** - **Last Const.:** 6/1/2000

Surface: AC **Family:** SC1_TWTL_AC **Zone:** **Category:** C **Rank:** T

Area: 67,097 SqFt **Length:** 1,320 Ft **Width:** 50 Ft

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

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

Section Comments:

Work Date: 6/1/2000 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 6/1/2000 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 1/1/2014 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

Last Insp. Date: 1/23/2023 **TotalSamples:** 13 **Surveyed:** 3

Conditions: PCI: 51

Inspection Comments:

Sample Number: 06 **Type:** R **Area:** 6776.00 SqFt **PCI:** 51

Sample Comments:

48 L & T CR L 724.00 Ft
52 RAVELING L 5082.00 SqFt
52 RAVELING M 1694.00 SqFt

Sample Number: 08 **Type:** R **Area:** 5880.00 SqFt **PCI:** 39

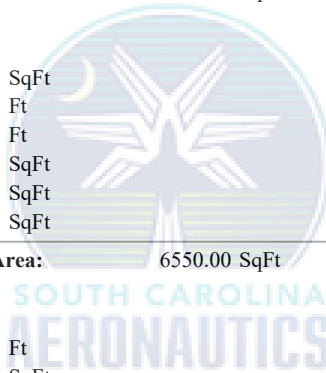
Sample Comments:

41 ALLIGATOR CR M 12.00 SqFt
48 L & T CR L 872.00 Ft
48 L & T CR M 15.00 Ft
50 PATCHING L 250.00 SqFt
52 RAVELING L 4222.00 SqFt
52 RAVELING M 1408.00 SqFt

Sample Number: 13 **Type:** R **Area:** 6550.00 SqFt **PCI:** 62

Sample Comments:

48 L & T CR L 695.00 Ft
52 RAVELING L 136.00 SqFt
57 WEATHERING L 4490.00 SqFt
57 WEATHERING M 1924.00 SqFt



Network: FLO **Name:** Florence Regional Airport

Branch: TL 02 **Name:** TAXILANE 02 **Use:** TAXILANE **Area:** 135,391 SqFt

Section: 20 of 3 **From:** - **To:** - **Last Const.:** 6/1/1970

Surface: AC **Family:** SC1_TWTL_AC **Zone:** **Category:** C **Rank:** T

Area: 25,292 SqFt **Length:** 1,200 Ft **Width:** 21 Ft

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

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

Section Comments:

Work Date: 6/1/1970 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 6/1/1970 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 1/1/2014 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

Last Insp. Date: 1/23/2023 **TotalSamples:** 7 **Surveyed:** 3

Conditions: PCI: 30

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 3693.00 SqFt **PCI:** 32

Sample Comments:

41 ALLIGATOR CR M 33.00 SqFt

45 DEPRESSION L 9.00 SqFt

48 L & T CR L 379.00 Ft

52 RAVELING M 3693.00 SqFt

Sample Number: 03 **Type:** R **Area:** 5043.00 SqFt **PCI:** 29

Sample Comments:

41 ALLIGATOR CR L 84.00 SqFt

45 DEPRESSION L 34.00 SqFt

48 L & T CR L 291.00 Ft

52 RAVELING M 5043.00 SqFt

Sample Number: 06 **Type:** R **Area:** 2610.00 SqFt **PCI:** 31

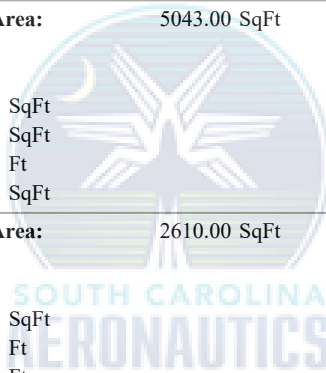
Sample Comments:

45 DEPRESSION L 9.00 SqFt

48 L & T CR L 224.00 Ft

48 L & T CR M 40.00 Ft

52 RAVELING M 2610.00 SqFt



Network: FLO **Name:** Florence Regional Airport

Branch: TL 02 **Name:** TAXILANE 02 **Use:** TAXILANE **Area:** 135,391 SqFt

Section: 30 of 3 **From:** - **To:** - **Last Const.:** 6/1/2005

Surface: AC **Family:** SC1_TWTL_AC **Zone:** **Category:** **Rank:** T

Area: 43,002 SqFt **Length:** 860 Ft **Width:** 50 Ft

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

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

Section Comments:

Work Date: 6/1/2005 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 1/1/2014 **Work Type:** Surface Seal - Rejuvenating **Code:** SS-RE **Is Major M&R:** False

Last Insp. Date: 1/23/2023 **TotalSamples:** 9 **Surveyed:** 2

Conditions: PCI: 68

Inspection Comments:

Sample Number: 03 **Type:** R **Area:** 5060.00 SqFt **PCI:** 68

Sample Comments:

48 L & T CR L 475.00 Ft

48 L & T CR M 57.00 Ft

57 WEATHERING L 5060.00 SqFt

Sample Number: 08 **Type:** R **Area:** 4700.00 SqFt **PCI:** 68

Sample Comments:

41 ALLIGATOR CR L 6.00 SqFt

48 L & T CR L 424.00 Ft

57 WEATHERING L 4700.00 SqFt



Network: FLO **Name:** Florence Regional Airport

Branch: TW A **Name:** TAXIWAY A **Use:** TAXIWAY **Area:** 386,466 SqFt

Section: 10 of 3 **From:** - **To:** - **Last Const.:** 6/1/2003

Surface: AAC **Family:** SC1_TWTL_AC **Zone:** **Category:** **Rank:** P

Area: 149,824 SqFt **Length:** 2,400 Ft **Width:** 60 Ft

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

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

Section Comments:

Work Date: 1/1/1972 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 10/1/1981 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 12/14/2001 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 6/1/2003 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Last Insp. Date: 1/23/2023 **TotalSamples:** 25 **Surveyed:** 5

Conditions: PCI: 63

Inspection Comments:

Sample Number: 05 **Type:** R **Area:** 6000.00 SqFt **PCI:** 59

Sample Comments:

48 L & T CR L 1030.00 Ft
52 RAVELING L 300.00 SqFt
57 WEATHERING M 5700.00 SqFt

Sample Number: 09 **Type:** R **Area:** 6000.00 SqFt **PCI:** 58

Sample Comments:

48 L & T CR L 1102.00 Ft
52 RAVELING L 600.00 SqFt
57 WEATHERING M 5400.00 SqFt

Sample Number: 16 **Type:** R **Area:** 6000.00 SqFt **PCI:** 66

Sample Comments:

48 L & T CR L 619.00 Ft
52 RAVELING L 300.00 SqFt
57 WEATHERING M 5700.00 SqFt

Sample Number: 20 **Type:** R **Area:** 6000.00 SqFt **PCI:** 66

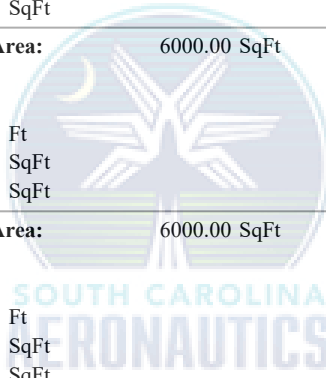
Sample Comments:

48 L & T CR L 629.00 Ft
52 RAVELING L 300.00 SqFt
57 WEATHERING M 5700.00 SqFt

Sample Number: 23 **Type:** R **Area:** 6000.00 SqFt **PCI:** 64

Sample Comments:

48 L & T CR L 739.00 Ft
52 RAVELING L 300.00 SqFt
57 WEATHERING M 5700.00 SqFt



Network: FLO **Name:** Florence Regional Airport

Branch: TW A **Name:** TAXIWAY A **Use:** TAXIWAY **Area:** 386,466 SqFt

Section: 15 of 3 **From:** - **To:** - **Last Const.:** 12/14/2001

Surface: AAC **Family:** SC1_TWTL_AC **Zone:** **Category:** **Rank:** P

Area: 26,842 SqFt **Length:** 300 Ft **Width:** 90 Ft

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

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

Section Comments:

Work Date: 1/1/1972 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 10/1/1981 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 12/14/2001 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

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

Last Insp. Date: 1/23/2023 **TotalSamples:** 6 **Surveyed:** 2

Conditions: PCI: 52

Inspection Comments:

Sample Number: 03 **Type:** R **Area:** 4660.00 SqFt **PCI:** 54

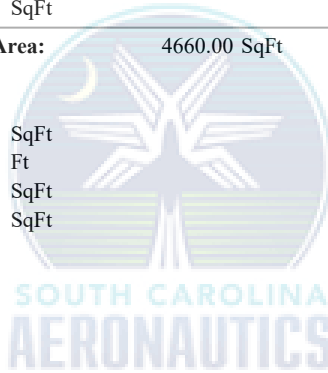
Sample Comments:

43 BLOCK CR L 4660.00 SqFt
52 RAVELING M 233.00 SqFt
57 WEATHERING L 4427.00 SqFt

Sample Number: 04 **Type:** R **Area:** 4660.00 SqFt **PCI:** 51

Sample Comments:

43 BLOCK CR L 1125.00 SqFt
48 L & T CR L 856.00 Ft
52 RAVELING L 233.00 SqFt
57 WEATHERING M 4427.00 SqFt



Network:	FLO	Name:	Florence Regional Airport						
Branch:	TW A	Name:	TAXIWAY A	Use:	TAXIWAY	Area:	386,466 SqFt		
Section:	20	of	3	From:	-	To:	-	Last Const.:	6/1/2002
Surface:	AAC	Family:	SC1_TWTL_AC	Zone:		Category:		Rank:	P
Area:	209,800 SqFt	Length:	3,400 Ft	Width:	60 Ft				
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft		
Shoulder:		Street Type:		Grade:	0	Lanes:	0		
Section Comments:									
Work Date:	1/1/1972	Work Type:	New Construction - AC		Code:	NC-AC	Is Major M&R:	True	
Work Date:	10/1/1981	Work Type:	Overlay - AC Structural		Code:	OL-AS	Is Major M&R:	True	
Work Date:	12/14/2001	Work Type:	Overlay - AC Structural		Code:	OL-AS	Is Major M&R:	True	
Work Date:	6/1/2002	Work Type:	Overlay - AC Structural		Code:	OL-AS	Is Major M&R:	True	
Last Insp. Date:	1/23/2023	TotalSamples:	35	Surveyed:	7				
Conditions:	PCI: 63								
Inspection Comments:									
Sample Number:	03	Type:	R	Area:	6000.00 SqFt	PCI:	60		
Sample Comments:									
48	L & T CR	L	866.00	Ft					
48	L & T CR	M	50.00	Ft					
52	RAVELING	L	6000.00	SqFt					
Sample Number:	07	Type:	R	Area:	6000.00 SqFt	PCI:	62		
Sample Comments:									
48	L & T CR	L	879.00	Ft					
52	RAVELING	L	6000.00	SqFt					
56	SWELLING	L	17.00	SqFt					
Sample Number:	12	Type:	R	Area:	6000.00 SqFt	PCI:	60		
Sample Comments:									
48	L & T CR	L	1103.00	Ft					
52	RAVELING	L	6000.00	SqFt					
56	SWELLING	L	11.00	SqFt					
Sample Number:	15	Type:	R	Area:	6000.00 SqFt	PCI:	62		
Sample Comments:									
48	L & T CR	L	957.00	Ft					
52	RAVELING	L	6000.00	SqFt					
56	SWELLING	L	7.00	SqFt					
Sample Number:	23	Type:	R	Area:	6000.00 SqFt	PCI:	66		
Sample Comments:									
48	L & T CR	L	672.00	Ft					
52	RAVELING	L	6000.00	SqFt					
Sample Number:	27	Type:	R	Area:	6000.00 SqFt	PCI:	64		
Sample Comments:									
48	L & T CR	L	810.00	Ft					
52	RAVELING	L	6000.00	SqFt					
56	SWELLING	L	5.00	SqFt					
Sample Number:	31	Type:	R	Area:	6000.00 SqFt	PCI:	65		
Sample Comments:									
48	L & T CR	L	728.00	Ft					
52	RAVELING	L	6000.00	SqFt					

Network: FLO **Name:** Florence Regional Airport

Branch: TW A1 **Name:** TAXIWAY A1 **Use:** TAXIWAY **Area:** 20,923 SqFt

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

Surface: AAC **Family:** SC1_TWTL_AC **Zone:** **Category:** **Rank:** P

Area: 20,923 SqFt **Length:** 295 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: 1/1/1972 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 10/1/1981 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 12/14/2001 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 6/1/2003 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Last Insp. Date: 1/23/2023 **TotalSamples:** 4 **Surveyed:** 1

Conditions: PCI: 56

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 4526.00 SqFt **PCI:** 56

Sample Comments:

48 L & T CR L 1002.00 Ft
52 RAVELING L 226.00 SqFt
57 WEATHERING M 4300.00 SqFt



Network: FLO **Name:** Florence Regional Airport

Branch: TW A2 **Name:** TAXIWAY A2 **Use:** TAXIWAY **Area:** 26,284 SqFt

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

Surface: AAC **Family:** SC1_TWTL_AC **Zone:** **Category:** **Rank:** P

Area: 26,284 SqFt **Length:** 295 Ft **Width:** 90 Ft

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

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

Section Comments:

Work Date: 1/1/1972 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 10/1/1981 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 12/14/2001 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 6/1/2003 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Last Insp. Date: 1/23/2023 **TotalSamples:** 5 **Surveyed:** 2

Conditions: PCI: 58

Inspection Comments:

Sample Number: 03 **Type:** R **Area:** 3900.00 SqFt **PCI:** 56

Sample Comments:

48 L & T CR L 853.00 Ft
52 RAVELING L 195.00 SqFt
57 WEATHERING M 3705.00 SqFt

Sample Number: 04 **Type:** R **Area:** 4334.00 SqFt **PCI:** 60

Sample Comments:

48 L & T CR L 720.00 Ft
52 RAVELING L 217.00 SqFt
57 WEATHERING M 4117.00 SqFt



Network: FLO **Name:** Florence Regional Airport

Branch: TW A3 **Name:** TAXIWAY A3 **Use:** TAXIWAY **Area:** 26,284 SqFt

Section: 10 of 1 **From:** - **To:** - **Last Const.:** 6/1/2002

Surface: AAC **Family:** SC1_TWTL_AC **Zone:** **Category:** **Rank:** P

Area: 26,284 SqFt **Length:** 295 Ft **Width:** 90 Ft

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

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

Section Comments:

Work Date: 1/1/1972 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 6/1/1981 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 12/14/2001 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 6/1/2002 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Last Insp. Date: 1/23/2023 **TotalSamples:** 5 **Surveyed:** 2

Conditions: PCI: 58

Inspection Comments:

Sample Number: 03 **Type:** R **Area:** 3900.00 SqFt **PCI:** 56

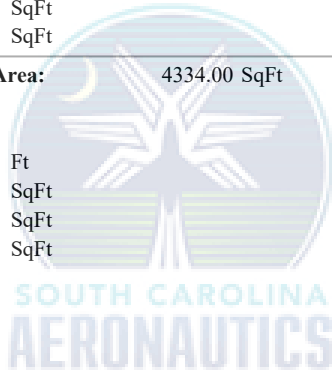
Sample Comments:

48 L & T CR L 732.00 Ft
52 RAVELING L 975.00 SqFt
56 SWELLING L 15.00 SqFt
57 WEATHERING M 2925.00 SqFt

Sample Number: 04 **Type:** R **Area:** 4334.00 SqFt **PCI:** 59

Sample Comments:

48 L & T CR L 694.00 Ft
52 RAVELING L 1084.00 SqFt
56 SWELLING L 5.00 SqFt
57 WEATHERING M 3250.00 SqFt



Network: FLO **Name:** Florence Regional Airport

Branch: TW A4 **Name:** TAXIWAY A4 **Use:** TAXIWAY **Area:** 20,879 SqFt

Section: 10 of 1 **From:** - **To:** - **Last Const.:** 6/1/2002

Surface: AAC **Family:** SC1_TWTL_AC **Zone:** **Category:** **Rank:** P

Area: 20,879 SqFt **Length:** 295 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: 1/1/1972 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 10/1/1981 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 12/14/2001 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 6/1/2002 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Last Insp. Date: 1/23/2023 **TotalSamples:** 4 **Surveyed:** 1

Conditions: PCI: 61

Inspection Comments:

Sample Number: 04 **Type:** R **Area:** 6733.00 SqFt **PCI:** 61

Sample Comments:

48 L & T CR L 1305.00 Ft
52 RAVELING L 6733.00 SqFt



Network: FLO **Name:** Florence Regional Airport

Branch: TW B **Name:** TAXIWAY B **Use:** TAXIWAY **Area:** 319,117 SqFt

Section: 10 of 5 **From:** - **To:** - **Last Const.:** 8/1/1992

Surface: AAC **Family:** SC1_TWTL_AC **Zone:** **Category:** C **Rank:** P

Area: 60,500 SqFt **Length:** 925 Ft **Width:** 60 Ft

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

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

Section Comments:

Work Date: 1/1/1972 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 1/1/1972 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 8/1/1992 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 8/1/1992 **Work Type:** Base Course - Bituminous **Code:** BA-BI **Is Major M&R:** True

Last Insp. Date: 1/23/2023 **TotalSamples:** 10 **Surveyed:** 3

Conditions: PCI: 63

Inspection Comments:

Sample Number: 04 **Type:** R **Area:** 6000.00 SqFt **PCI:** 66

Sample Comments:

48 L & T CR L 412.00 Ft
48 L & T CR M 50.00 Ft
52 RAVELING L 1200.00 SqFt
57 WEATHERING L 1500.00 SqFt
57 WEATHERING M 3300.00 SqFt

Sample Number: 06 **Type:** R **Area:** 6000.00 SqFt **PCI:** 63

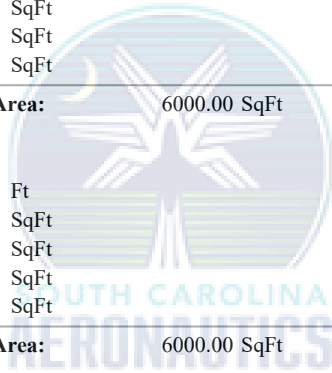
Sample Comments:

48 L & T CR L 676.00 Ft
52 RAVELING L 1500.00 SqFt
56 SWELLING L 46.00 SqFt
57 WEATHERING L 1500.00 SqFt
57 WEATHERING M 3000.00 SqFt

Sample Number: 08 **Type:** R **Area:** 6000.00 SqFt **PCI:** 61

Sample Comments:

48 L & T CR L 515.00 Ft
48 L & T CR M 65.00 Ft
52 RAVELING L 1200.00 SqFt
56 SWELLING L 60.00 SqFt
57 WEATHERING L 1500.00 SqFt
57 WEATHERING M 3300.00 SqFt



Network: FLO **Name:** Florence Regional Airport

Branch: TW B **Name:** TAXIWAY B **Use:** TAXIWAY **Area:** 319,117 SqFt

Section: 15 of 5 **From:** - **To:** - **Last Const.:** 5/1/1989

Surface: AAC **Family:** SC1_TWTL_AC **Zone:** **Category:** C **Rank:** S

Area: 11,968 SqFt **Length:** 120 Ft **Width:** 120 Ft

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

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

Section Comments:

Work Date: 1/1/1972 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 1/1/1972 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 10/1/1978 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 5/1/1989 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Last Insp. Date: 1/23/2023 **TotalSamples:** 2 **Surveyed:** 1

Conditions: PCI: 51

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5569.00 SqFt **PCI:** 51

Sample Comments:

43 BLOCK CR L 5569.00 SqFt
52 RAVELING L 5291.00 SqFt
52 RAVELING M 278.00 SqFt
56 SWELLING L 25.00 SqFt



Network: FLO **Name:** Florence Regional Airport

Branch: TW B **Name:** TAXIWAY B **Use:** TAXIWAY **Area:** 319,117 SqFt

Section: 20 of 5 **From:** - **To:** - **Last Const.:** 8/1/1992

Surface: AAC **Family:** SC1_TWTL_AC **Zone:** **Category:** C **Rank:** P

Area: 37,840 SqFt **Length:** 990 Ft **Width:** 60 Ft

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

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

Section Comments:

Work Date: 1/1/1972 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 1/1/1972 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 8/1/1992 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 8/1/1992 **Work Type:** Base Course - Bituminous **Code:** BA-BI **Is Major M&R:** True

Last Insp. Date: 1/23/2023 **TotalSamples:** 7 **Surveyed:** 3

Conditions: PCI: 59

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 6000.00 SqFt **PCI:** 53

Sample Comments:

43 BLOCK CR L 360.00 SqFt
48 L & T CR L 629.00 Ft
52 RAVELING L 1500.00 SqFt
56 SWELLING L 60.00 SqFt
57 WEATHERING L 3000.00 SqFt
57 WEATHERING M 1500.00 SqFt

Sample Number: 04 **Type:** R **Area:** 6000.00 SqFt **PCI:** 62

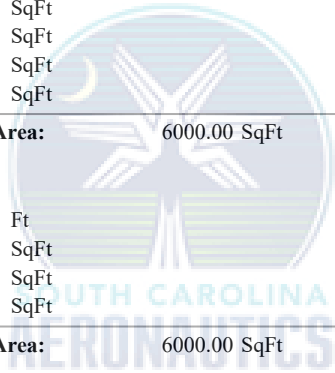
Sample Comments:

48 L & T CR L 416.00 Ft
52 RAVELING L 2400.00 SqFt
52 RAVELING M 600.00 SqFt
57 WEATHERING M 3000.00 SqFt

Sample Number: 06 **Type:** R **Area:** 6000.00 SqFt **PCI:** 63

Sample Comments:

43 BLOCK CR L 756.00 SqFt
48 L & T CR L 480.00 Ft
52 RAVELING L 1500.00 SqFt
57 WEATHERING M 4500.00 SqFt



Network: FLO **Name:** Florence Regional Airport

Branch: TW B **Name:** TAXIWAY B **Use:** TAXIWAY **Area:** 319,117 SqFt

Section: 30 of 5 **From:** - **To:** - **Last Const.:** 12/14/2001

Surface: AAC **Family:** SC1_TWTL_AC **Zone:** **Category:** C **Rank:** P

Area: 49,588 SqFt **Length:** 700 Ft **Width:** 60 Ft

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

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

Section Comments:

Work Date: 10/1/1981 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 10/1/1981 **Work Type:** Surface Course - AC (Layer Construct) **Code:** LC-AC **Is Major M&R:** True

Work Date: 10/1/1995 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Work Date: 12/14/2001 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Last Insp. Date: 1/23/2023 **TotalSamples:** 10 **Surveyed:** 3

Conditions: PCI: 58

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 6006.00 SqFt **PCI:** 52

Sample Comments:

43 BLOCK CR L 3750.00 SqFt
48 L & T CR L 410.00 Ft
52 RAVELING L 6006.00 SqFt
56 SWELLING L 10.00 SqFt

Sample Number: 05 **Type:** R **Area:** 4526.00 SqFt **PCI:** 62

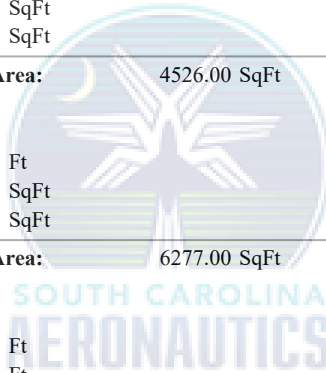
Sample Comments:

48 L & T CR L 643.00 Ft
52 RAVELING L 453.00 SqFt
57 WEATHERING M 4073.00 SqFt

Sample Number: 07 **Type:** R **Area:** 6277.00 SqFt **PCI:** 60

Sample Comments:

48 L & T CR L 716.00 Ft
48 L & T CR M 18.00 Ft
52 RAVELING L 1569.00 SqFt
57 WEATHERING M 4708.00 SqFt



Network:	FLO		Name:	Florence Regional Airport			
Branch:	TW B	Name:	TAXIWAY B	Use:	TAXIWAY	Area:	319,117 SqFt
Section:	40	of 5	From:	-	To:	-	Last Const.: 10/1/1981
Surface:	AC	Family:	SC1_TWTL_AC	Zone:		Category:	C
Area:	159,221 SqFt	Length:	3,175 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:	10/1/1981	Work Type:	Surface Course - AC (Layer Construct)	Code:	LC-AC	Is Major M&R:	True
Work Date:	10/1/1981	Work Type:	New Construction - AC	Code:	NC-AC	Is Major M&R:	True
Work Date:	12/1/1990	Work Type:	Crack Sealing - AC	Code:	CS-AC	Is Major M&R:	False
Last Insp. Date:	1/23/2023	TotalSamples:	32	Surveyed:	7		
Conditions:	PCI: 48						
Inspection Comments:							
Sample Number:	02	Type:	R	Area:	5000.00 SqFt	PCI:	50
Sample Comments:							
48	L & T CR	L	765.00	Ft			
48	L & T CR	M	120.00	Ft			
52	RAVELING	L	4500.00	SqFt			
52	RAVELING	M	500.00	SqFt			
Sample Number:	05	Type:	R	Area:	5000.00 SqFt	PCI:	39
Sample Comments:							
41	ALLIGATOR CR	L	178.00	SqFt			
48	L & T CR	L	645.00	Ft			
48	L & T CR	M	134.00	Ft			
52	RAVELING	L	4750.00	SqFt			
52	RAVELING	M	250.00	SqFt			
Sample Number:	09	Type:	R	Area:	5000.00 SqFt	PCI:	46
Sample Comments:							
43	BLOCK CR	L	400.00	SqFt			
48	L & T CR	L	601.00	Ft			
48	L & T CR	M	100.00	Ft			
52	RAVELING	L	4500.00	SqFt			
52	RAVELING	M	500.00	SqFt			
Sample Number:	16	Type:	R	Area:	5000.00 SqFt	PCI:	50
Sample Comments:							
48	L & T CR	L	735.00	Ft			
48	L & T CR	M	68.00	Ft			
52	RAVELING	L	4500.00	SqFt			
52	RAVELING	M	500.00	SqFt			
Sample Number:	20	Type:	R	Area:	5000.00 SqFt	PCI:	45
Sample Comments:							
48	L & T CR	L	1258.00	Ft			
48	L & T CR	M	61.00	Ft			
52	RAVELING	L	4500.00	SqFt			
52	RAVELING	M	500.00	SqFt			
Sample Number:	23	Type:	R	Area:	5000.00 SqFt	PCI:	54
Sample Comments:							
43	BLOCK CR	L	112.00	SqFt			
48	L & T CR	L	679.00	Ft			
52	RAVELING	L	4750.00	SqFt			
52	RAVELING	M	250.00	SqFt			
Sample Number:	30	Type:	R	Area:	5000.00 SqFt	PCI:	55
Sample Comments:							

48	L & T CR	L	966.00	Ft
52	RAVELING	L	4750.00	SqFt
52	RAVELING	M	250.00	SqFt



Network: FLO **Name:** Florence Regional Airport

Branch: TW B1 **Name:** TAXIWAY B1 **Use:** TAXIWAY **Area:** 21,854 SqFt

Section: 10 of 1 **From:** - **To:** - **Last Const.:** 10/1/1981

Surface: AC **Family:** SC1_TWTL_AC **Zone:** **Category:** **Rank:** P

Area: 21,854 SqFt **Length:** 400 Ft **Width:** 50 Ft

Slabs: 87 **Slab Length:** 20 Ft **Slab Width:** 13 Ft **Joint Length:** 2,150 Ft

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

Section Comments:

Work Date: 10/1/1981 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 12/1/1990 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

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

Conditions: PCI: 44

Inspection Comments:

Sample Number: 04 **Type:** R **Area:** 5000.00 SqFt **PCI:** 44

Sample Comments:

43 BLOCK CR L 2500.00 SqFt

47 JT REF. CR L 550.00 Ft

48 L & T CR L 457.00 Ft

52 RAVELING L 4750.00 SqFt

52 RAVELING M 250.00 SqFt



Network: FLO **Name:** Florence Regional Airport

Branch: TW B2 **Name:** TAXIWAY B2 **Use:** TAXIWAY **Area:** 23,584 SqFt

Section: 10 of 2 **From:** - **To:** - **Last Const.:** 10/1/1981

Surface: AC **Family:** SC1_TWTL_AC **Zone:** **Category:** C **Rank:** S

Area: 14,292 SqFt **Length:** 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: 10/1/1981 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 10/1/1981 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 12/1/1990 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 1/23/2023 **TotalSamples:** 3 **Surveyed:** 2

Conditions: PCI: 54

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 3750.00 SqFt **PCI:** 63

Sample Comments:

48 L & T CR L 421.00 Ft
48 L & T CR M 20.00 Ft
52 RAVELING L 3750.00 SqFt

Sample Number: 02 **Type:** R **Area:** 4184.00 SqFt **PCI:** 46

Sample Comments:

48 L & T CR L 729.00 Ft
48 L & T CR M 119.00 Ft
52 RAVELING L 3556.00 SqFt
52 RAVELING M 628.00 SqFt



Network: FLO **Name:** Florence Regional Airport

Branch: TW B2 **Name:** TAXIWAY B2 **Use:** TAXIWAY **Area:** 23,584 SqFt

Section: 20 of 2 **From:** - **To:** - **Last Const.:** 6/1/1989

Surface: AAC **Family:** SC1_TWTL_AC **Zone:** **Category:** C **Rank:** P

Area: 9,292 SqFt **Length:** 100 Ft **Width:** 93 Ft

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

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

Section Comments:

Work Date: 10/1/1981 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** True

Work Date: 10/1/1981 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 6/1/1989 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Last Insp. Date: 1/23/2023 **TotalSamples:** 2 **Surveyed:** 1

Conditions: PCI: 49

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4646.00 SqFt **PCI:** 49

Sample Comments:

43 BLOCK CR L 1095.00 SqFt
47 JT REF. CR L 58.00 Ft
48 L & T CR L 376.00 Ft
48 L & T CR M 25.00 Ft
52 RAVELING L 4646.00 SqFt
56 SWELLING L 60.00 SqFt



Network:	FLO	Name:	Florence Regional Airport						
Branch:	TW B3	Name:	TAXIWAY B3	Use:	TAXIWAY	Area:	145,373 SqFt		
Section:	10	of	2	From:	-	To:	-	Last Const.:	5/1/1989
Surface:	AAC	Family:	SC1_TWTL_AC	Zone:		Category:	C	Rank:	S
Area:	126,481 SqFt	Length:	2,025 Ft	Width:	60 Ft				
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft		
Shoulder:		Street Type:		Grade:	0	Lanes:	0		
Section Comments:									
Work Date:	6/1/1943	Work Type:	Surface Course - AC (Layer Construct)		Code:	SU-AC	Is Major M&R:	False	
Work Date:	6/1/1943	Work Type:	New Construction - AC		Code:	NC-AC	Is Major M&R:	True	
Work Date:	10/1/1978	Work Type:	Overlay - AC Structural		Code:	OL-AS	Is Major M&R:	True	
Work Date:	5/1/1989	Work Type:	Overlay - AC Structural		Code:	OL-AS	Is Major M&R:	True	
Last Insp. Date:	1/23/2023	TotalSamples:	21		Surveyed:	6			
Conditions:	PCI: 36	Inspection Comments:							
Sample Number:	04	Type:	R	Area:	6000.00 SqFt	PCI:	41		
Sample Comments:									
48	L & T CR	L	569.00	Ft					
48	L & T CR	M	525.00	Ft					
52	RAVELING	L	4800.00	SqFt					
52	RAVELING	M	1200.00	SqFt					
56	SWELLING	L	20.00	SqFt					
Sample Number:	08	Type:	R	Area:	6000.00 SqFt	PCI:	34		
Sample Comments:									
43	BLOCK CR	L	1000.00	SqFt					
43	BLOCK CR	M	2000.00	SqFt					
48	L & T CR	L	185.00	Ft					
48	L & T CR	M	229.00	Ft					
52	RAVELING	L	5400.00	SqFt					
52	RAVELING	M	600.00	SqFt					
Sample Number:	12	Type:	R	Area:	6000.00 SqFt	PCI:	34		
Sample Comments:									
43	BLOCK CR	L	2736.00	SqFt					
43	BLOCK CR	M	1824.00	SqFt					
48	L & T CR	L	192.00	Ft					
48	L & T CR	M	128.00	Ft					
52	RAVELING	L	5400.00	SqFt					
52	RAVELING	M	600.00	SqFt					
Sample Number:	16	Type:	R	Area:	6000.00 SqFt	PCI:	34		
Sample Comments:									
43	BLOCK CR	L	2000.00	SqFt					
43	BLOCK CR	M	1000.00	SqFt					
48	L & T CR	L	204.00	Ft					
48	L & T CR	M	240.00	Ft					
52	RAVELING	L	5400.00	SqFt					
52	RAVELING	M	600.00	SqFt					
56	SWELLING	L	60.00	SqFt					
Sample Number:	18	Type:	R	Area:	6000.00 SqFt	PCI:	38		
Sample Comments:									
43	BLOCK CR	L	3600.00	SqFt					
43	BLOCK CR	M	2400.00	SqFt					
52	RAVELING	L	5400.00	SqFt					
52	RAVELING	M	600.00	SqFt					

Sample Number: 20

Type: R

Area: 6000.00 SqFt

PCI: 33

Sample Comments:

43	BLOCK CR	L	2700.00	SqFt
43	BLOCK CR	M	1800.00	SqFt
48	L & T CR	L	295.00	Ft
48	L & T CR	M	111.00	Ft
52	RAVELING	L	5400.00	SqFt
52	RAVELING	M	600.00	SqFt



Network: FLO **Name:** Florence Regional Airport

Branch: TW B3 **Name:** TAXIWAY B3 **Use:** TAXIWAY **Area:** 145,373 SqFt

Section: 20 of 2 **From:** - **To:** - **Last Const.:** 5/1/1989

Surface: APC **Family:** SC1_TWTL_AC **Zone:** **Category:** **Rank:** S

Area: 18,892 SqFt **Length:** 275 Ft **Width:** 60 Ft

Slabs: 38 **Slab Length:** 20 Ft **Slab Width:** 25 Ft **Joint Length:** 1,150 Ft

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

Section Comments:

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

Work Date: 5/1/1989 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Last Insp. Date: 1/23/2023 **Total Samples:** 3 **Surveyed:** 1

Conditions: PCI: 50

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 6300.00 SqFt **PCI:** 50

Sample Comments:

43 BLOCK CR L 3255.00 SqFt

47 JT REF. CR L 310.00 Ft

47 JT REF. CR M 90.00 Ft

52 RAVELING L 5985.00 SqFt

52 RAVELING M 315.00 SqFt



Network: FLO **Name:** Florence Regional Airport

Branch: TW B4 **Name:** TAXIWAY B4 **Use:** TAXIWAY **Area:** 58,514 SqFt

Section: 10 of 2 **From:** - **To:** - **Last Const.:** 8/1/1992

Surface: APC **Family:** SC1_TWTL_AC **Zone:** **Category:** C **Rank:** P

Area: 38,515 SqFt **Length:** 592 Ft **Width:** 65 Ft

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

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

Section Comments:

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

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

Work Date: 1/1/1972 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 8/1/1992 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 8/1/1992 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** True

Work Date: 8/1/2000 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 1/23/2023 **Total Samples:** 8 **Surveyed:** 3

Conditions: PCI: 55

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 4619.00 SqFt **PCI:** 58

Sample Comments:

47 JT REF. CR L 390.00 Ft
48 L & T CR L 332.00 Ft
50 PATCHING L 5.00 SqFt
52 RAVELING L 2307.00 SqFt
56 SWELLING L 200.00 SqFt
57 WEATHERING M 2307.00 SqFt

Sample Number: 04 **Type:** R **Area:** 5025.00 SqFt **PCI:** 58

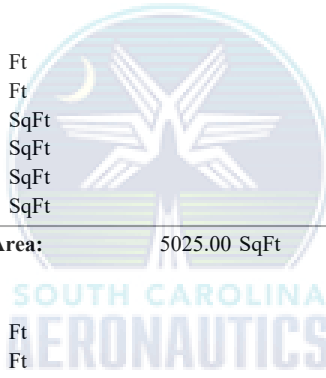
Sample Comments:

47 JT REF. CR L 275.00 Ft
48 L & T CR L 446.00 Ft
48 L & T CR M 57.00 Ft
52 RAVELING L 3769.00 SqFt
57 WEATHERING L 1256.00 SqFt

Sample Number: 07 **Type:** R **Area:** 4500.00 SqFt **PCI:** 49

Sample Comments:

47 JT REF. CR L 211.00 Ft
48 L & T CR L 725.00 Ft
52 RAVELING L 4050.00 SqFt
52 RAVELING M 450.00 SqFt



Network: FLO **Name:** Florence Regional Airport

Branch: TW B4 **Name:** TAXIWAY B4 **Use:** TAXIWAY **Area:** 58,514 SqFt

Section: 15 of 2 **From:** - **To:** - **Last Const.:** 1/1/2012

Surface: PCC **Family:** SC1_PCC **Zone:** **Category:** C **Rank:** P

Area: 19,999 SqFt **Length:** 235 Ft **Width:** 85 Ft

Slabs: 96 **Slab Length:** 17 Ft **Slab Width:** 12 Ft **Joint Length:** 2,476 Ft

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

Section Comments:

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

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

Work Date: 1/1/1972 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 8/1/1992 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** True

Work Date: 8/1/1992 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Work Date: 8/1/2000 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Work Date: 1/1/2012 **Work Type:** Complete Reconstruction - PCC **Code:** CR-PC **Is Major M&R:** True

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

Conditions: PCI: 100

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 20.00 Slabs **PCI:** 100

Sample Comments:

<No Distress>



Network: FLO **Name:** Florence Regional Airport

Branch: TW C **Name:** TAXIWAY C **Use:** TAXIWAY **Area:** 41,356 SqFt

Section: 10 of 1 **From:** - **To:** - **Last Const.:** 1/1/2012

Surface: PCC **Family:** SC1_PCC **Zone:** **Category:** C **Rank:** S

Area: 41,356 SqFt **Length:** 325 Ft **Width:** 100 Ft

Slabs: 198 **Slab Length:** 12 Ft **Slab Width:** 17 Ft **Joint Length:** 4,125 Ft

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

Section Comments:

Work Date: 10/1/1978 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 10/1/1978 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 10/1/1978 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 8/1/2000 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Work Date: 1/1/2012 **Work Type:** Complete Reconstruction - PCC **Code:** CR-PC **Is Major M&R:** True

Work Date: 1/2/2012 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 1/3/2012 **Work Type:** Surface Course - PCC (Layer Construct) **Code:** LC-PC **Is Major M&R:** False

Last Insp. Date: 1/23/2023 **TotalSamples:** 11 **Surveyed:** 3

Conditions: PCI: 99

Inspection Comments:

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

Sample Comments:

65 JT SEAL DMG L 20.00 Slabs

Sample Number: 08 **Type:** R **Area:** 20.00 Slabs **PCI:** 98

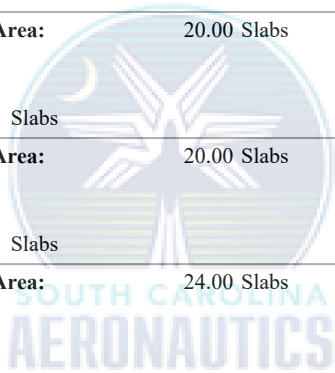
Sample Comments:

65 JT SEAL DMG L 20.00 Slabs

Sample Number: 11 **Type:** R **Area:** 24.00 Slabs **PCI:** 100

Sample Comments:

<No Distress>



Network: FLO **Name:** Florence Regional Airport

Branch: TW D **Name:** TAXIWAY D **Use:** TAXIWAY **Area:** 153,858 SqFt

Section: 10 of 3 **From:** - **To:** - **Last Const.:** 6/1/2003

Surface: APC **Family:** SC1_TWTL_AC **Zone:** **Category:** C **Rank:** S

Area: 91,933 SqFt **Length:** 1,560 Ft **Width:** 50 Ft

Slabs: 368 **Slab Length:** 20 Ft **Slab Width:** 13 Ft **Joint Length:** 8,530 Ft

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

Section Comments:

Work Date: 6/1/1944 **Work Type:** New Construction - PCC **Code:** NC-PC **Is Major M&R:** True

Work Date: 6/1/1944 **Work Type:** Surface Course - PCC (Layer Construct) **Code:** SU-PC **Is Major M&R:** False

Work Date: 6/1/1975 **Work Type:** Patching - PCC **Code:** PA-PCC **Is Major M&R:** False

Work Date: 6/1/2003 **Work Type:** Overlay - AC Structural **Code:** OL-AS **Is Major M&R:** True

Last Insp. Date: 1/23/2023 **TotalSamples:** 18 **Surveyed:** 4

Conditions: PCI: 62

Inspection Comments:

Sample Number: 06 **Type:** R **Area:** 5000.00 SqFt **PCI:** 58

Sample Comments:

42 BLEEDING N 9.00 SqFt
48 L & T CR L 874.00 Ft
57 WEATHERING L 3750.00 SqFt
57 WEATHERING M 1250.00 SqFt

Sample Number: 08 **Type:** R **Area:** 5000.00 SqFt **PCI:** 63

Sample Comments:

48 L & T CR L 637.00 Ft
57 WEATHERING L 3750.00 SqFt
57 WEATHERING M 1250.00 SqFt

Sample Number: 12 **Type:** R **Area:** 5000.00 SqFt **PCI:** 66

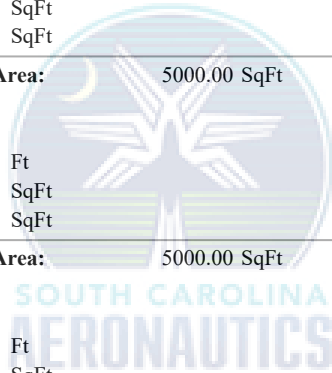
Sample Comments:

48 L & T CR L 534.00 Ft
57 WEATHERING L 3750.00 SqFt
57 WEATHERING M 1250.00 SqFt

Sample Number: 15 **Type:** R **Area:** 5000.00 SqFt **PCI:** 62

Sample Comments:

48 L & T CR L 697.00 Ft
57 WEATHERING L 3750.00 SqFt
57 WEATHERING M 1250.00 SqFt



Network: FLO **Name:** Florence Regional Airport

Branch: TW D **Name:** TAXIWAY D **Use:** TAXIWAY **Area:** 153,858 SqFt

Section: 20 of 3 **From:** - **To:** - **Last Const.:** 5/1/1986

Surface: AC **Family:** SC1_TWTL_AC **Zone:** **Category:** C **Rank:** S

Area: 31,000 SqFt **Length:** 600 Ft **Width:** 50 Ft

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

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

Section Comments:

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

Work Date: 5/1/1986 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 5/1/1986 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 5/1/1986 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Last Insp. Date: 1/23/2023 **TotalSamples:** 6 **Surveyed:** 2

Conditions: PCI: 33

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 4977.00 SqFt **PCI:** 33

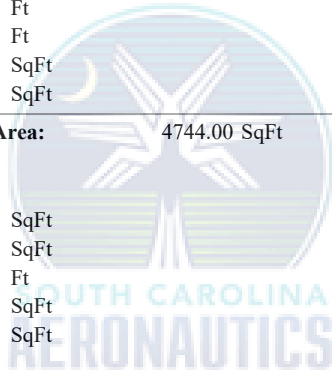
Sample Comments:

43 BLOCK CR L 1770.00 SqFt
43 BLOCK CR M 1180.00 SqFt
48 L & T CR L 153.00 Ft
48 L & T CR M 230.00 Ft
52 RAVELING L 4479.00 SqFt
52 RAVELING M 498.00 SqFt

Sample Number: 05 **Type:** R **Area:** 4744.00 SqFt **PCI:** 32

Sample Comments:

43 BLOCK CR L 1423.00 SqFt
43 BLOCK CR M 949.00 SqFt
48 L & T CR M 432.00 Ft
52 RAVELING L 4270.00 SqFt
52 RAVELING M 474.00 SqFt



Network: FLO **Name:** Florence Regional Airport

Branch: TW D **Name:** TAXIWAY D **Use:** TAXIWAY **Area:** 153,858 SqFt

Section: 30 of 3 **From:** - **To:** - **Last Const.:** 1/1/2006

Surface: PCC **Family:** SC1_PCC **Zone:** **Category:** C **Rank:** P

Area: 30,925 SqFt **Length:** 600 Ft **Width:** 50 Ft

Slabs: 148 **Slab Length:** 12 Ft **Slab Width:** 17 Ft **Joint Length:** 3,550 Ft

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

Section Comments:

Work Date: 6/1/1944 **Work Type:** New Construction - PCC **Code:** NC-PC **Is Major M&R:** True

Work Date: 6/1/1944 **Work Type:** Surface Course - PCC (Layer Construct) **Code:** SU-PC **Is Major M&R:** False

Work Date: 1/1/2006 **Work Type:** Complete Reconstruction - PCC **Code:** CR-PC **Is Major M&R:** True

Work Date: 1/2/2006 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 1/3/2006 **Work Type:** Surface Course - PCC (Layer Construct) **Code:** LC-PC **Is Major M&R:** False

Last Insp. Date: 1/23/2023 **TotalSamples:** 8 **Surveyed:** 2

Conditions: PCI: 81

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 20.00 Slabs **PCI:** 84

Sample Comments:

65 JT SEAL DMG M 20.00 Slabs

73 SHRINKAGE CR N 15.00 Slabs

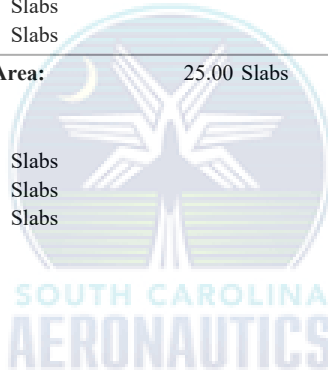
Sample Number: 05 **Type:** R **Area:** 25.00 Slabs **PCI:** 78

Sample Comments:

65 JT SEAL DMG M 25.00 Slabs

73 SHRINKAGE CR N 25.00 Slabs

74 JOINT SPALL L 2.00 Slabs





Kimley»»Horn