



SOUTH CAROLINA AERONAUTICS COMMISSION

STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

 CEU - Oconee County Regional Airport



Kimley»»Horn

2022



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Overview

Introduction

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

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

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

Figure 1 – Airport Layout



System Inventory

The pavements at Oconee County Regional Airport (CEU) include approximately 1.3 million square feet of airfield pavements consisting of runways, taxiways, and aprons. Per the guidance in the ASTM D5340-20, all pavements were divided and subdivided into pavement management units (Network, Branch, Section, Sample). The divisions are documented in the **Network Definition Exhibit** providing the name and location of each branch, section, and sample.

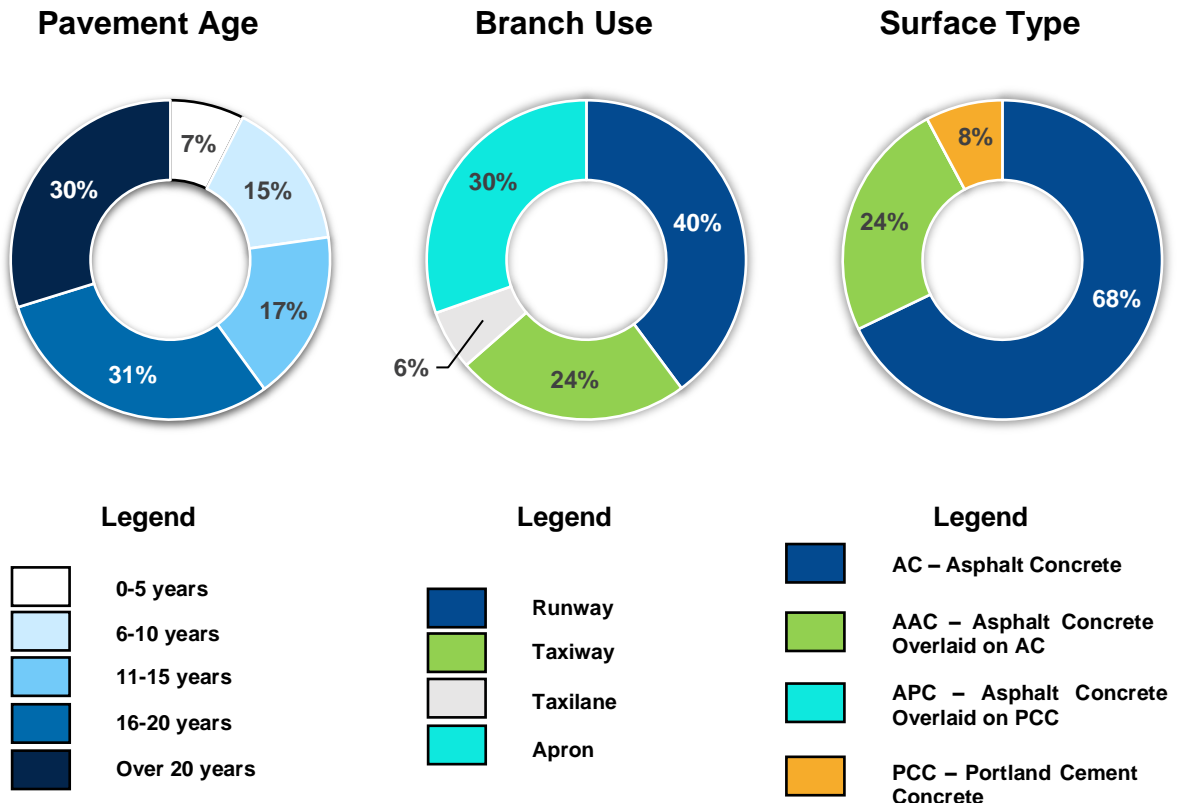
Each pavement update included a review of documentation of any maintenance and major rehabilitation related activities performed on the airfield pavements. The following table summarizes the projects that have occurred since the previous inspection.

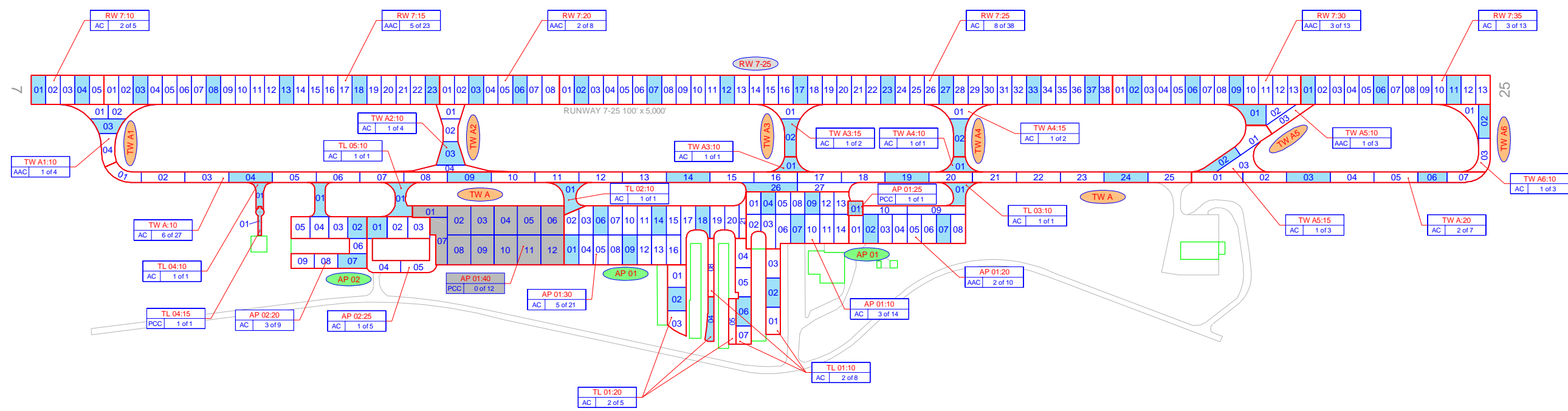
Table 1 - Recent Airfield Pavement Construction

Construction Year	Location	Work Type / Pavement Section
2019	RW 7	Crack Sealing - AC
2020	All Airport Facilities	Crack Sealing - AC
2021	AP 01	New Construction - PCC 11" P-501, 6" P-209
2021	RW 7	Patching - AC

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

Figure 2 – System Inventory Summary



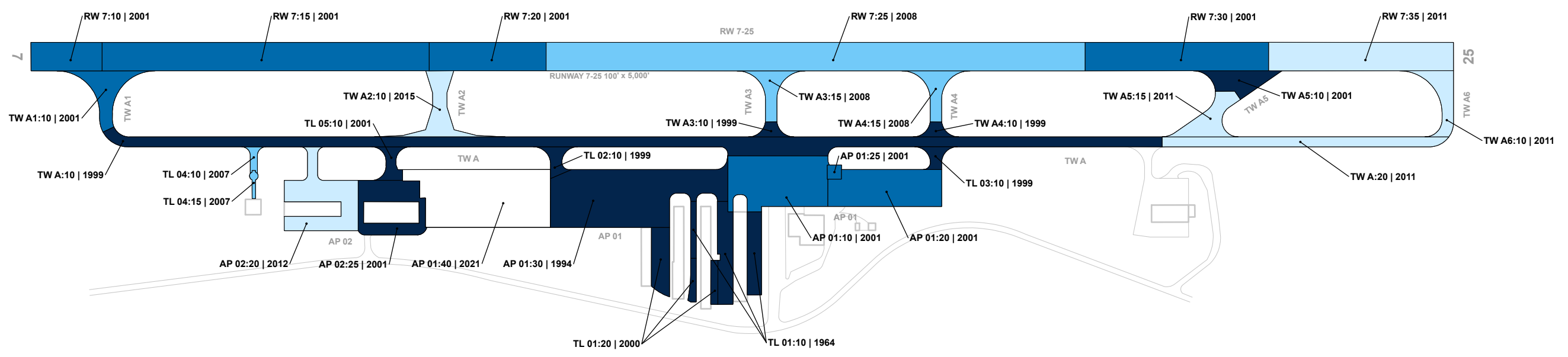


LEGEND

- RW 13-31 TYPICAL RUNWAY BRANCH ID
- TW A TYPICAL TAXIWAY BRANCH ID
- AP S TYPICAL APRON BRANCH ID
- RW 13-10 PAVEMENT BRANCH ID: SECTION ID
- AAC 5 of 15 NUMBER OF SAMPLE UNITS IN SECTION
- AC 1 of 3 NUMBER OF SAMPLE UNITS TO BE INSPECTED
- PCC PAVEMENT SURFACE TYPE
- RW 13-20 SECTION NOT INSPECTED DUE TO RECENT CONSTRUCTION. SEE ESTIMATED AGE EXHIBIT FOR CONSTRUCTION DATES.
- AAC 0 of 5
- 100 INSPECTED SAMPLE UNITS.

TOTAL SAMPLES INSPECTED = 64
AC: 62 PCC: 2

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



Legend

Estimated Age at Inspection

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

┌── BRANCH IDENTIFIER
└── SECTION IDENTIFIER

TWA:20 | 1985

└── LAST MAJOR WORK DATE

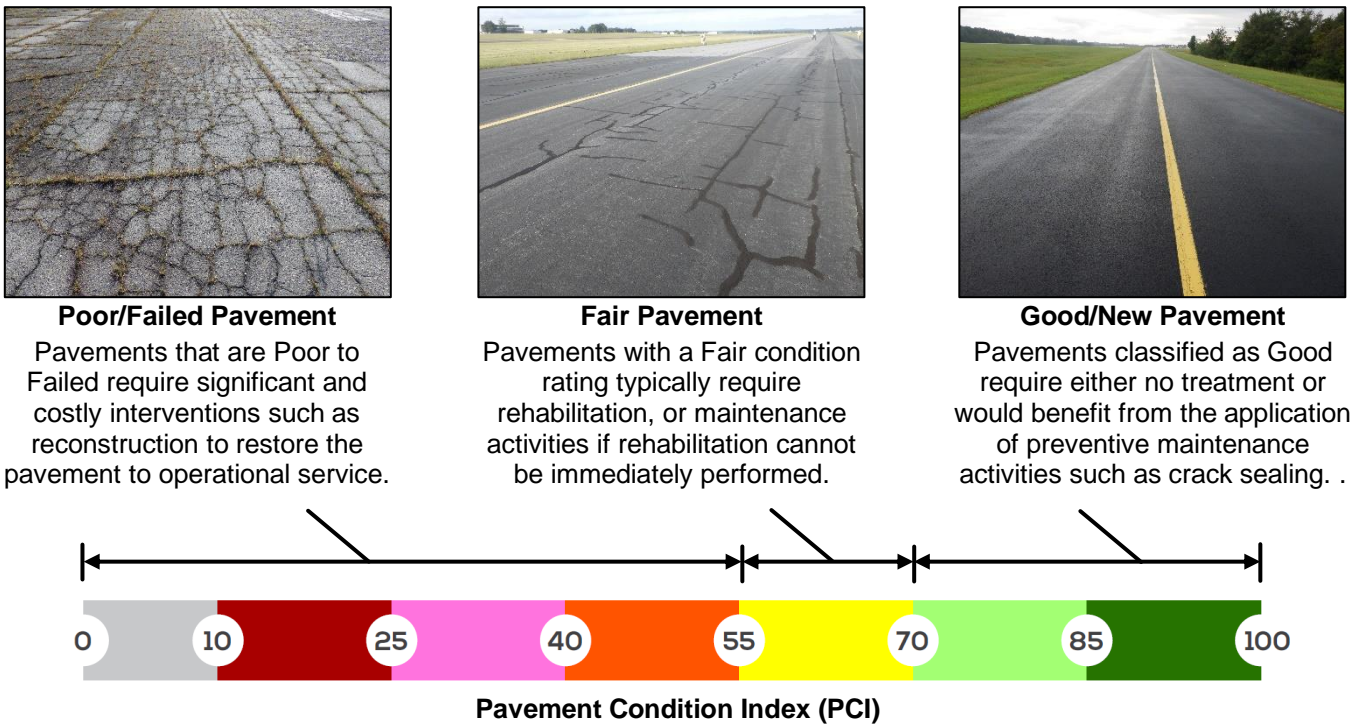
Functional Evaluation

Pavement Condition Index

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

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

Figure 3 – Representation of Pavement Condition Index Values



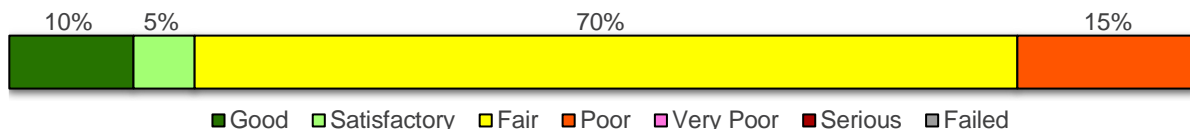
Critical PCI

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

PCI Results Summary

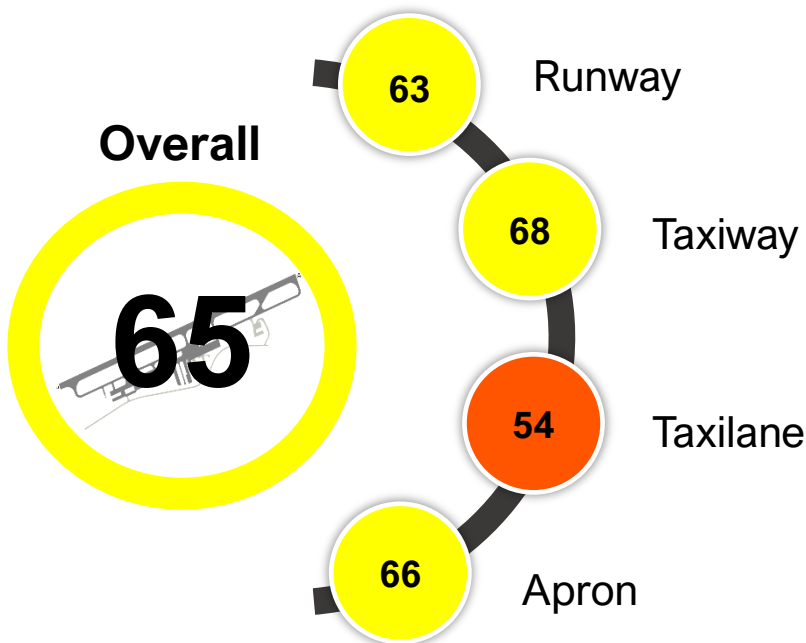
The PCI survey for Oconee County Regional Airport (CEU) was performed in October 2021. **The overall area-weighted average PCI value of the network was 65,** representing a condition rating of **Fair**. Approximately 15% of inspected pavements are in Good or Satisfactory condition, 70% of inspected pavements are in Fair condition, and the remaining 15% are in Poor or worse condition as summarized in **Figure 4**.

Figure 4 – Overall Network PCI Results



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

Figure 5 – Area Weighted Average Pavement Condition





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CEU - Oconee County Regional Airport

Table 2 – Current Pavement Condition Index Summary - Section

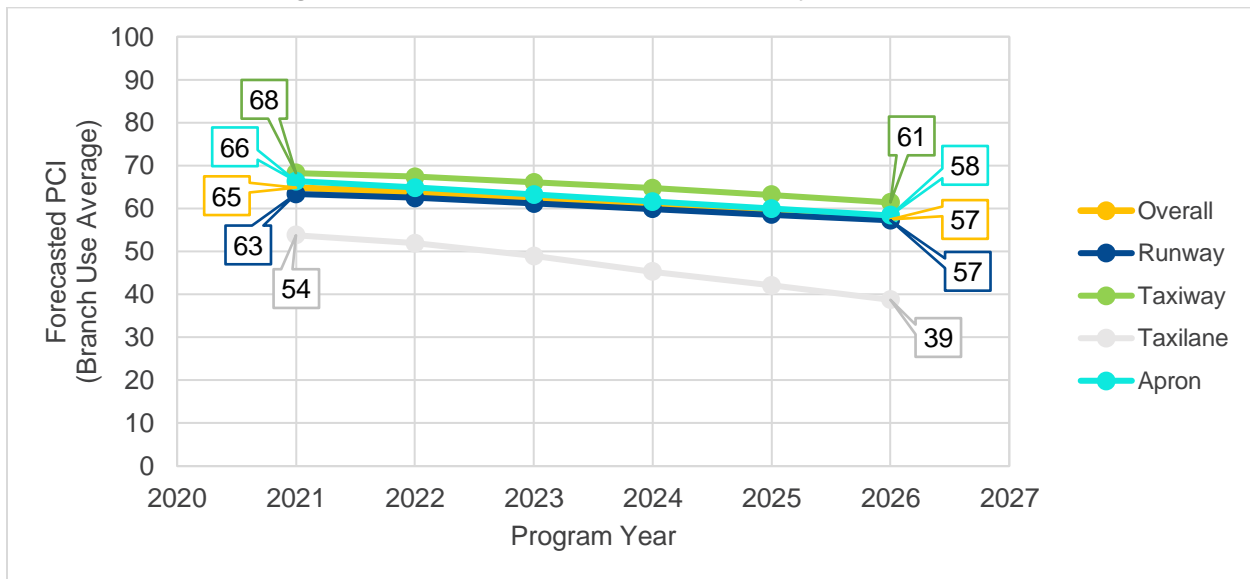
Network ID	Branch ID	Branch Use	Section ID	Area (SF)	Surface	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
CEU	AP 01	Apron	10	61,885	AC	59	Fair	100	0	0
CEU	AP 01	Apron	20	50,392	AAC	59	Fair	97	0	3
CEU	AP 01	Apron	25	2,500	PCC	97	Good	0	0	100
CEU	AP 01	Apron	30	103,627	AC	45	Poor	100	0	0
CEU	AP 01	Apron	40	93,940	PCC	100	Good	0	0	0
CEU	AP 02	Apron	20	40,189	AC	59	Fair	41	59	0
CEU	AP 02	Apron	25	28,926	AC	70	Fair	100	0	0
CEU	RW 7	Runway	10	25,000	AC	63	Fair	100	0	0
CEU	RW 7	Runway	15	115,000	AAC	61	Fair	100	0	0
CEU	RW 7	Runway	20	41,100	AAC	53	Poor	100	0	0
CEU	RW 7	Runway	25	189,500	AC	67	Fair	100	0	0
CEU	RW 7	Runway	30	64,500	AAC	57	Fair	100	0	0
CEU	RW 7	Runway	35	65,000	AC	70	Fair	100	0	0
CEU	TL 01	Taxilane	10	37,335	AC	50	Poor	56	44	0
CEU	TL 01	Taxilane	20	21,940	AC	60	Fair	100	0	0
CEU	TL 02	Taxilane	10	5,944	AC	63	Fair	100	0	0
CEU	TL 03	Taxiway	10	4,632	AC	63	Fair	100	0	0
CEU	TL 04	Taxilane	10	2,563	AC	51	Poor	53	36	11
CEU	TL 04	Taxilane	15	1,546	PCC	80	Satisfactory	48	52	0
CEU	TL 05	Taxilane	10	6,683	AC	41	Poor	69	31	0
CEU	TW A	Taxiway	10	142,190	AC	61	Fair	70	30	0
CEU	TW A	Taxiway	20	34,555	AC	87	Good	100	0	0
CEU	TW A1	Taxiway	10	18,949	AAC	57	Fair	100	0	0
CEU	TW A2	Taxiway	10	19,652	AC	82	Satisfactory	100	0	0
CEU	TW A3	Taxiway	10	3,643	AC	68	Fair	100	0	0
CEU	TW A3	Taxiway	15	11,498	AC	71	Satisfactory	100	0	0
CEU	TW A4	Taxiway	10	3,643	AC	63	Fair	100	0	0
CEU	TW A4	Taxiway	15	11,494	AC	66	Fair	100	0	0
CEU	TW A5	Taxiway	10	15,268	AAC	65	Fair	100	0	0
CEU	TW A5	Taxiway	15	17,200	AC	82	Satisfactory	100	0	0
CEU	TW A6	Taxiway	10	14,641	AC	80	Satisfactory	100	0	0

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

Pavement Condition Forecast

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

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.

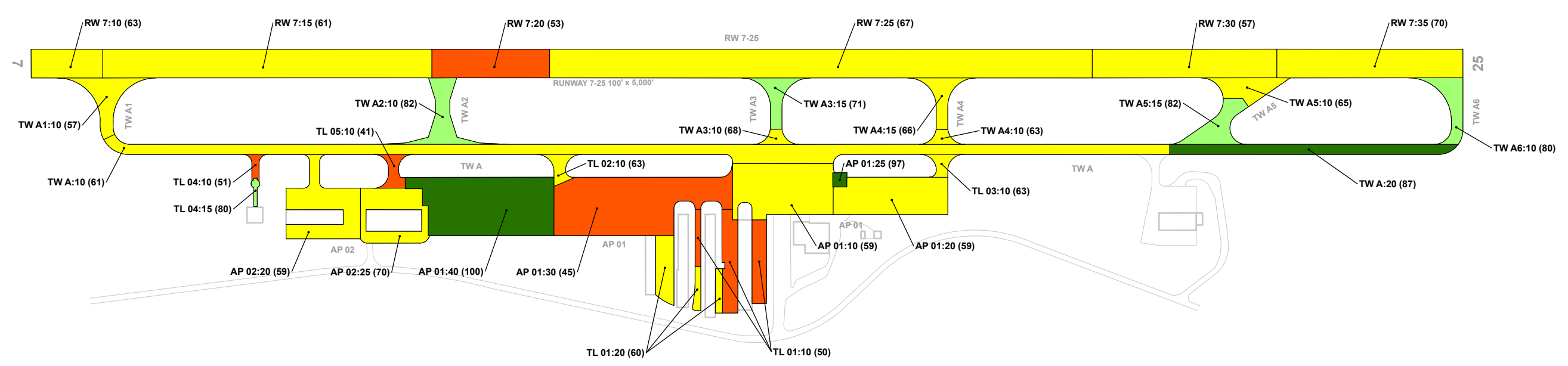


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Table 3 – Forecasted (2022-2026) Pavement Condition Index Summary - Section

Network ID	Branch ID	Section ID	Current PCI	Forecasted PCI				
				2022	2023	2024	2025	2026
CEU	AP 01	10	59	59	58	58	58	57
CEU	AP 01	20	59	59	58	58	58	57
CEU	AP 01	25	97	96	94	93	91	90
CEU	AP 01	30	45	43	39	36	32	29
CEU	AP 01	40	100	97	96	94	92	91
CEU	AP 02	20	59	59	58	58	58	57
CEU	AP 02	25	70	69	67	65	64	62
CEU	RW 7	10	63	62	61	59	58	57
CEU	RW 7	15	61	60	59	57	56	55
CEU	RW 7	20	53	52	51	50	49	48
CEU	RW 7	25	67	66	65	63	62	61
CEU	RW 7	30	57	56	55	53	52	51
CEU	RW 7	35	70	69	68	67	65	64
CEU	TL 01	10	50	48	44	38	34	30
CEU	TL 01	20	60	59	58	56	54	52
CEU	TL 02	10	63	62	61	60	58	57
CEU	TL 03	10	63	62	61	60	58	57
CEU	TL 04	10	51	49	45	40	36	32
CEU	TL 04	15	80	79	79	78	78	77
CEU	TL 05	10	41	38	34	29	25	21
CEU	TW A	10	61	60	59	57	56	54
CEU	TW A	20	87	86	85	84	83	82
CEU	TW A1	10	57	56	54	51	48	44
CEU	TW A2	10	82	81	80	79	78	77
CEU	TW A3	10	68	67	66	65	63	62
CEU	TW A3	15	71	70	69	67	66	65
CEU	TW A4	10	63	62	61	60	58	57
CEU	TW A4	15	66	65	64	63	62	60
CEU	TW A5	10	65	64	63	62	61	59
CEU	TW A5	15	82	81	80	79	78	77
CEU	TW A6	10	80	79	78	77	76	74



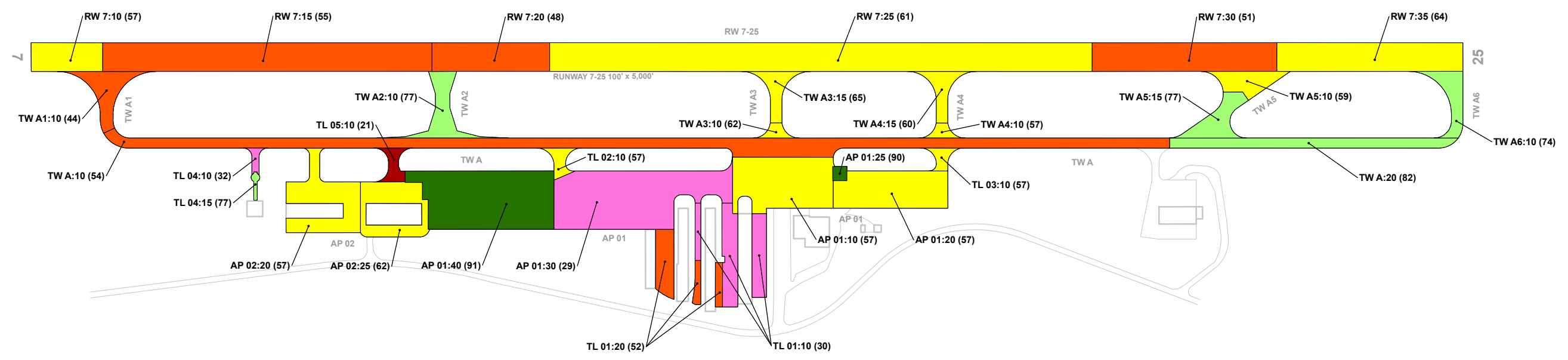
Legend

2021 Pavement Condition Index

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

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





Legend

2026 Forecasted Pavement Condition Index

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

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



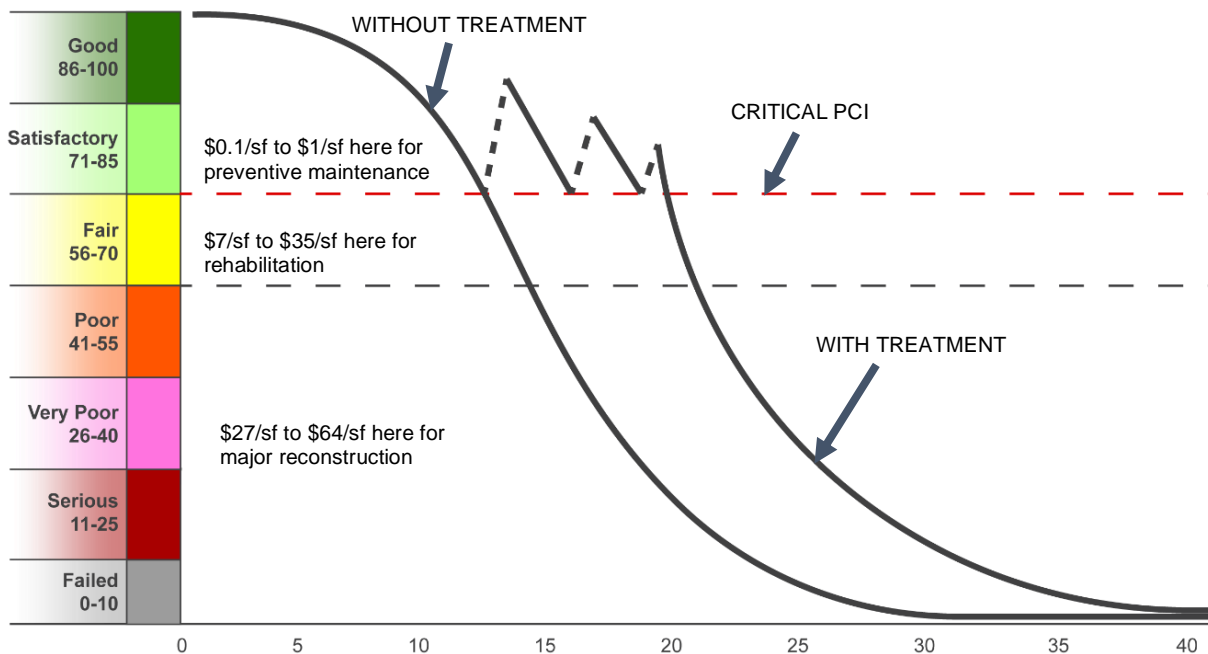
M&R Overview

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

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

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

Figure 7 – Pavement Life and the Effect of Treatments



Localized Maintenance and Repair

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

Table 4 – Localized Maintenance Summary by Policy Type

Localized Maintenance Category	Localized Work Type	Rough Estimate of Work Quantity	Work Units	Planning Material Cost
Localized Preventive Maintenance	AC Crack Sealing Narrow	2,259	LF	\$ 9,060
	Surface Seal	13,996	SF	\$ 12,610
	PCC Joint Seal	228	LF	\$ 1,600
	PCC Full-Depth Patching	65	SF	\$ 3,590
<i>Localized Preventive Maintenance Total =</i>				\$ 26,860
Localized Stopgap Maintenance	AC Crack Sealing Narrow	339	LF	\$ 1,400
	Surface Seal	608,814	SF	\$ 548,030
	AC Full-Depth Patching	1,925	SF	\$ 53,430
<i>Localized Stopgap Maintenance Total =</i>				\$ 602,860
<i>Total Planning-Level Localized Maintenance Needs =</i>				\$ 629,720

Major Rehabilitation Needs

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

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

The 5-year major rehabilitation needs analysis at CEU results in a total 5-year cost of \$14.17M. The **5-Year Major Rehabilitation Needs Exhibit** graphically depicts the major

CEU - Oconee County Regional Airport

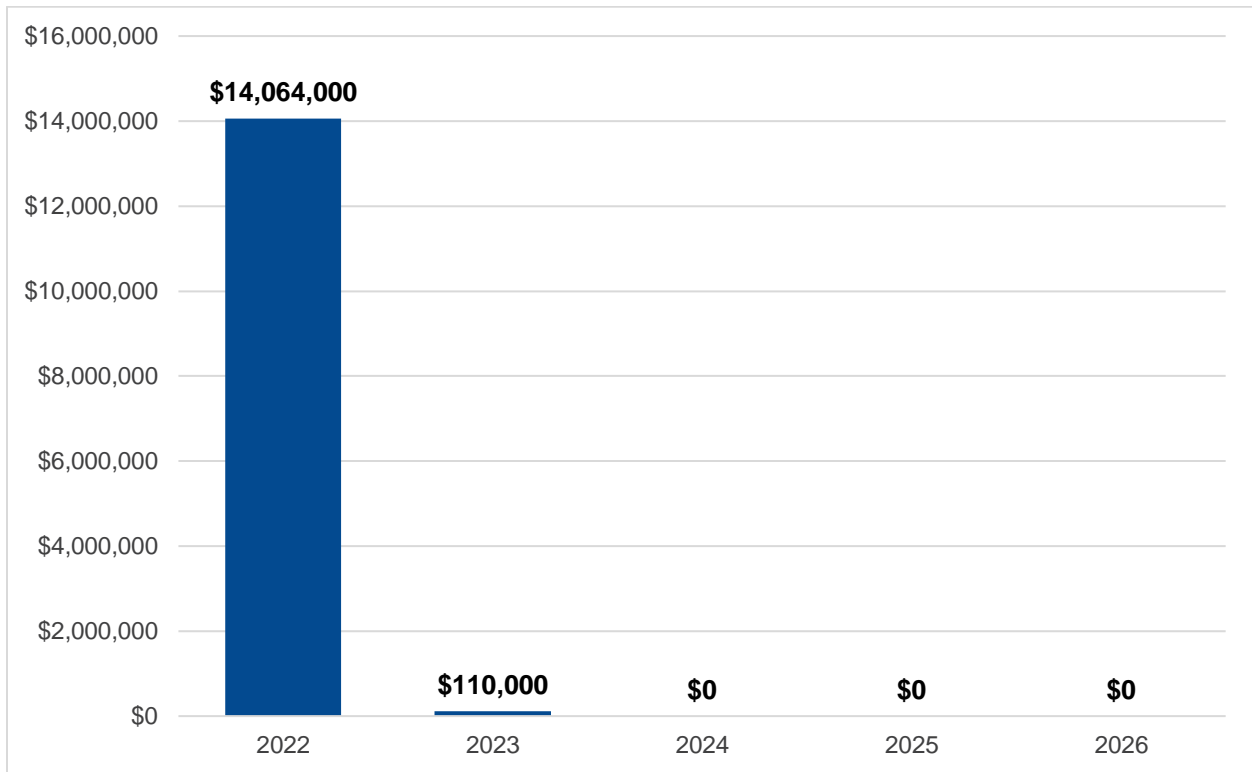
rehabilitation needs at a section-level with rounded costs. The 5-year major rehabilitation needs are summarized at the section-level in **Table 5**. Annual needs are displayed graphically in **Figure 8**.

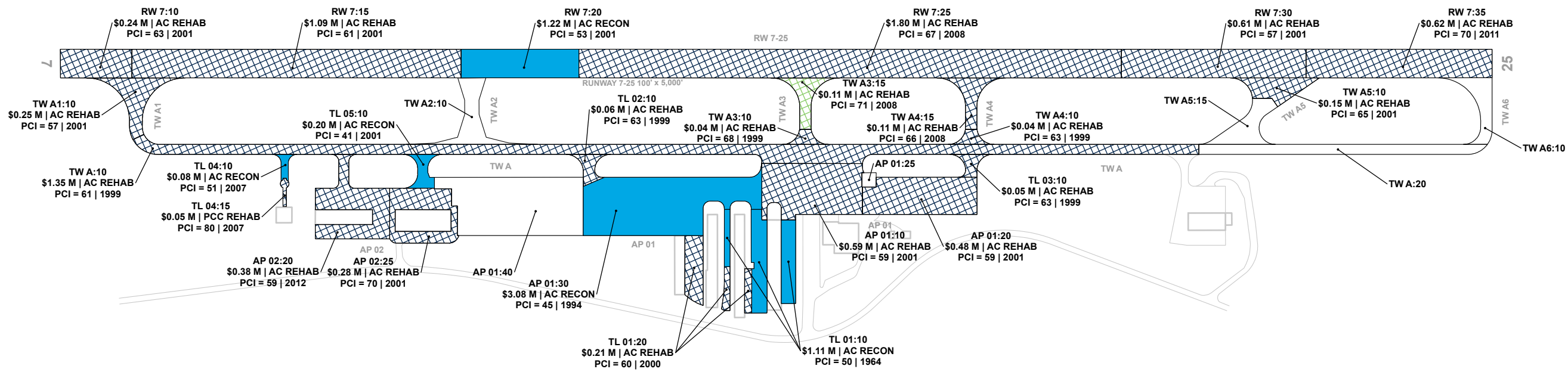
Table 5 – 5-Year Major Rehabilitation Needs

Program Year	Network ID	Branch ID	Section ID	Surface	Area (SF)	PCI Before	Rehabilitation Type	Planning Cost Estimate
2022	CEU	AP 01	10	AC	61,885	59	AC Rehabilitation	\$ 588,000
2022	CEU	AP 01	20	AAC	50,392	59	AC Rehabilitation	\$ 479,000
2022	CEU	AP 01	30	AC	103,627	43	AC Reconstruction	\$ 3,083,000
2022	CEU	AP 02	20	AC	40,189	59	AC Rehabilitation	\$ 382,000
2022	CEU	AP 02	25	AC	28,926	69	AC Rehabilitation	\$ 275,000
2022	CEU	RW 7	10	AC	25,000	62	AC Rehabilitation	\$ 238,000
2022	CEU	RW 7	15	AAC	115,000	60	AC Rehabilitation	\$ 1,093,000
2022	CEU	RW 7	20	AAC	41,100	52	AC Reconstruction	\$ 1,223,000
2022	CEU	RW 7	25	AC	189,500	66	AC Rehabilitation	\$ 1,801,000
2022	CEU	RW 7	30	AAC	64,500	56	AC Rehabilitation	\$ 613,000
2022	CEU	RW 7	35	AC	65,000	69	AC Rehabilitation	\$ 618,000
2022	CEU	TL 01	10	AC	37,335	48	AC Reconstruction	\$ 1,111,000
2022	CEU	TL 01	20	AC	21,940	59	AC Rehabilitation	\$ 209,000
2022	CEU	TL 02	10	AC	5,944	62	AC Rehabilitation	\$ 57,000
2022	CEU	TL 03	10	AC	4,632	62	AC Rehabilitation	\$ 45,000
2022	CEU	TL 04	10	AC	2,563	49	AC Reconstruction	\$ 77,000
2022	CEU	TL 04	15	PCC	1,546	79	PCC Rehabilitation	\$ 50,000
2022	CEU	TL 05	10	AC	6,683	38	AC Reconstruction	\$ 199,000
2022	CEU	TW A	10	AC	142,190	60	AC Rehabilitation	\$ 1,351,000
2022	CEU	TW A1	10	AAC	18,949	56	AC Rehabilitation	\$ 246,000
2022	CEU	TW A3	10	AC	3,643	67	AC Rehabilitation	\$ 35,000
2022	CEU	TW A4	10	AC	3,643	62	AC Rehabilitation	\$ 35,000
2022	CEU	TW A4	15	AC	11,494	65	AC Rehabilitation	\$ 110,000
2022	CEU	TW A5	10	AAC	15,268	64	AC Rehabilitation	\$ 146,000
2023	CEU	TW A3	15	AC	11,498	69	AC Rehabilitation	\$ 110,000
Total 5-Year Major Rehabilitation Needs =								\$ 14,174,000

CEU - Oconee County Regional Airport

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





Legend
5-Year Major Rehabilitation Needs

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

M&R COST
 BRANCH IDENTIFIER
 SECTION IDENTIFIER
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.



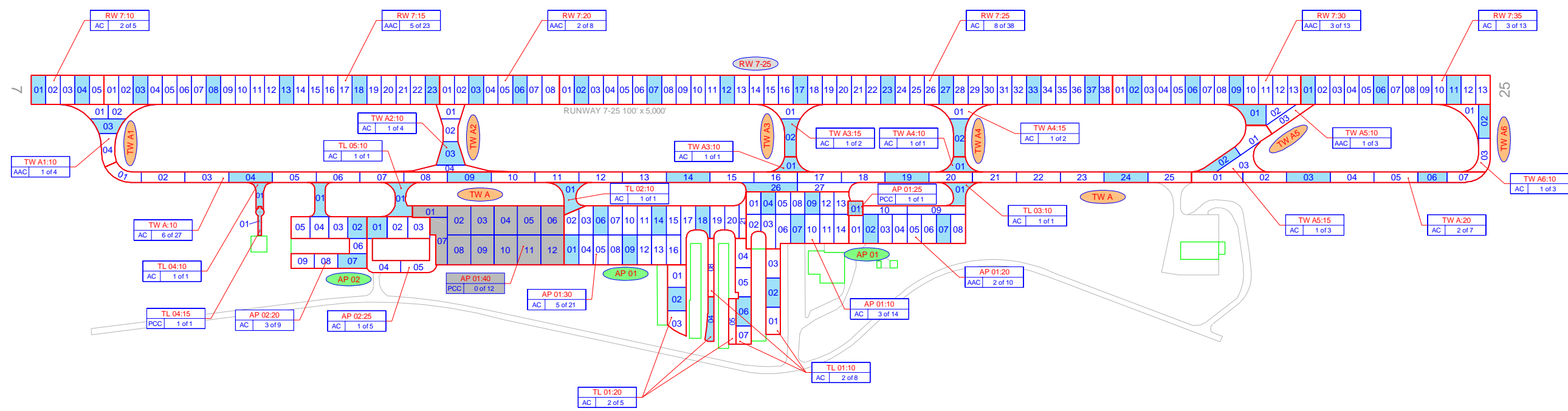
SECTION I

Appendices





Appendix A – Exhibits

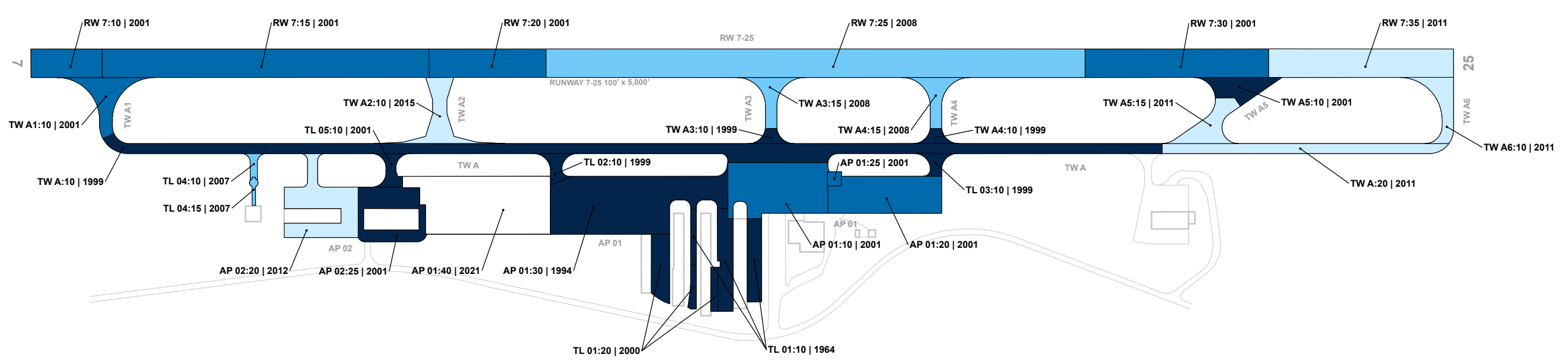


LEGEND

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- RW 13-10 PAVEMENT BRANCH ID: SECTION ID
- AAC 5 of 15 NUMBER OF SAMPLE UNITS IN SECTION
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Legend

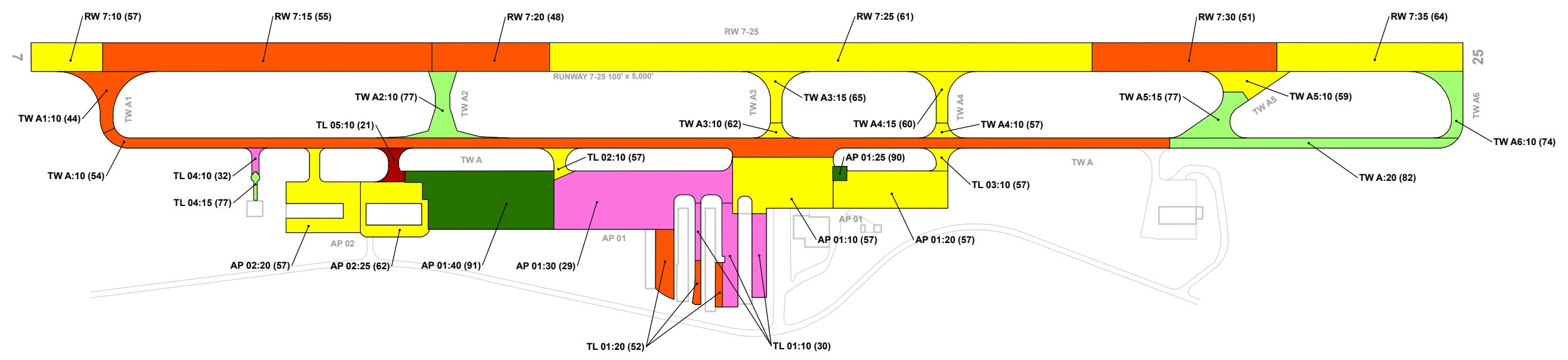
Estimated Age at Inspection

- 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



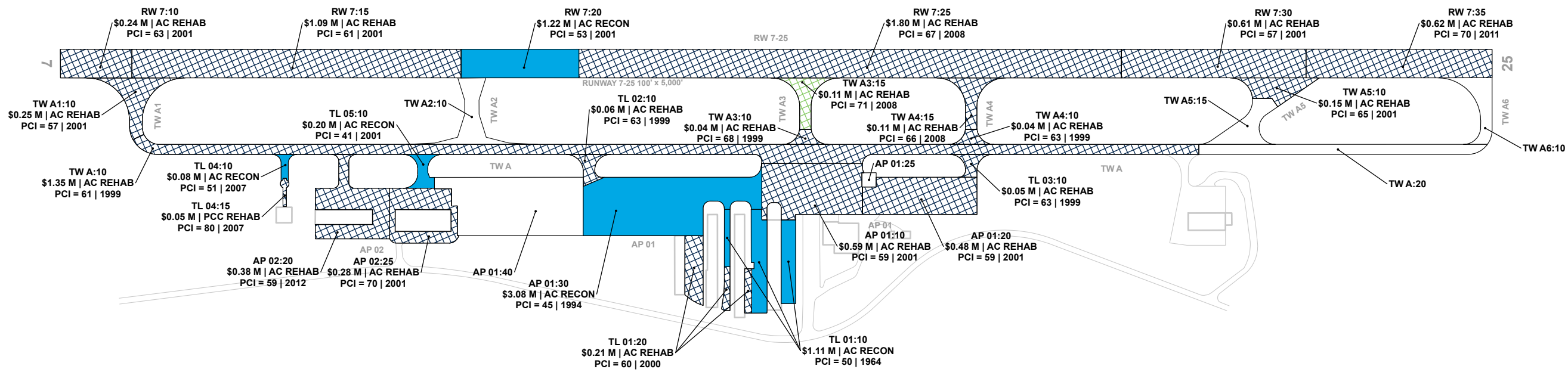
Legend

2026 Forecasted Pavement Condition Index

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





Legend
5-Year Major Rehabilitation Needs

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

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

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





Appendix B – Analysis Tables



Table B1 – System Inventory Data - Section

Network ID	Branch ID	Branch Use	Section ID	Area (SF)	Surface Type	Estimate of Last Construction Date
CEU	AP 01	Apron	10	61,885	AC	9/1/2001
CEU	AP 01	Apron	20	50,392	AAC	9/1/2001
CEU	AP 01	Apron	25	2,500	PCC	9/1/2001
CEU	AP 01	Apron	30	103,627	AC	6/1/1994
CEU	AP 01	Apron	40	93,940	PCC	1/1/2021
CEU	AP 02	Apron	20	40,189	AC	1/1/2012
CEU	AP 02	Apron	25	28,926	AC	1/1/2001
CEU	RW 7	Runway	10	25,000	AC	9/1/2001
CEU	RW 7	Runway	15	115,000	AAC	9/1/2001
CEU	RW 7	Runway	20	41,100	AAC	9/1/2001
CEU	RW 7	Runway	25	189,500	AC	4/1/2008
CEU	RW 7	Runway	30	64,500	AAC	9/1/2001
CEU	RW 7	Runway	35	65,000	AC	7/1/2011
CEU	TL 01	Taxilane	10	37,335	AC	6/1/1964
CEU	TL 01	Taxilane	20	21,940	AC	6/1/2000
CEU	TL 02	Taxilane	10	5,944	AC	8/1/1999
CEU	TL 03	Taxiway	10	4,632	AC	8/1/1999
CEU	TL 04	Taxilane	10	2,563	AC	1/1/2007
CEU	TL 04	Taxilane	15	1,546	PCC	1/1/2007
CEU	TL 05	Taxilane	10	6,683	AC	1/1/2001
CEU	TW A	Taxiway	10	142,190	AC	8/1/1999
CEU	TW A	Taxiway	20	34,555	AC	7/1/2011
CEU	TW A1	Taxiway	10	18,949	AAC	9/1/2001
CEU	TW A2	Taxiway	10	19,652	AC	1/1/2015
CEU	TW A3	Taxiway	10	3,643	AC	8/1/1999
CEU	TW A3	Taxiway	15	11,498	AC	4/1/2008
CEU	TW A4	Taxiway	10	3,643	AC	8/1/1999
CEU	TW A4	Taxiway	15	11,494	AC	4/1/2008
CEU	TW A5	Taxiway	10	15,268	AAC	1/1/2001
CEU	TW A5	Taxiway	15	17,200	AC	7/1/2011
CEU	TW A6	Taxiway	10	14,641	AC	7/1/2011



CEU - Oconee County Regional Airport

Table B2 – Current Pavement Condition Index Summary - Branch

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Area-Weighted Avg PCI	Condition Rating
AP 01	Apron	5	312,344	67	Fair
AP 02	Apron	2	69,115	64	Fair
RW 7	Runway	6	500,100	63	Fair
TL 01	Taxilane	2	59,275	54	Poor
TL 02	Taxilane	1	5,944	63	Fair
TL 03	Taxiway	1	4,632	63	Fair
TL 04	Taxilane	2	4,109	62	Fair
TL 05	Taxilane	1	6,683	41	Poor
TW A	Taxiway	2	176,745	66	Fair
TW A1	Taxiway	1	18,949	57	Fair
TW A2	Taxiway	1	19,652	82	Satisfactory
TW A3	Taxiway	2	15,141	70	Fair
TW A4	Taxiway	2	15,137	65	Fair
TW A5	Taxiway	2	32,468	74	Satisfactory
TW A6	Taxiway	1	14,641	80	Satisfactory



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

CEU - Oconee County Regional Airport

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

Network ID	Branch ID	Branch Use	Section ID	Area (SF)	Surface	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other	Sample Units Inspected	Total Sample Units in Section
CEU	AP 01	Apron	10	61,885	AC	59	Fair	100	0	0	3	14
CEU	AP 01	Apron	20	50,392	AAC	59	Fair	97	0	3	2	10
CEU	AP 01	Apron	25	2,500	PCC	97	Good	0	0	100	1	1
CEU	AP 01	Apron	30	103,627	AC	45	Poor	100	0	0	5	21
CEU	AP 01	Apron	40	93,940	PCC	100	Good	0	0	0	0	0
CEU	AP 02	Apron	20	40,189	AC	59	Fair	41	59	0	3	9
CEU	AP 02	Apron	25	28,926	AC	70	Fair	100	0	0	1	5
CEU	RW 7	Runway	10	25,000	AC	63	Fair	100	0	0	2	5
CEU	RW 7	Runway	15	115,000	AAC	61	Fair	100	0	0	5	23
CEU	RW 7	Runway	20	41,100	AAC	53	Poor	100	0	0	2	8
CEU	RW 7	Runway	25	189,500	AC	67	Fair	100	0	0	8	38
CEU	RW 7	Runway	30	64,500	AAC	57	Fair	100	0	0	3	13
CEU	RW 7	Runway	35	65,000	AC	70	Fair	100	0	0	3	13
CEU	TL 01	Taxilane	10	37,335	AC	50	Poor	56	44	0	2	8
CEU	TL 01	Taxilane	20	21,940	AC	60	Fair	100	0	0	2	5
CEU	TL 02	Taxilane	10	5,944	AC	63	Fair	100	0	0	1	1
CEU	TL 03	Taxiway	10	4,632	AC	63	Fair	100	0	0	1	1
CEU	TL 04	Taxilane	10	2,563	AC	51	Poor	53	36	11	1	1
CEU	TL 04	Taxilane	15	1,546	PCC	80	Satisfactory	48	52	0	1	1
CEU	TL 05	Taxilane	10	6,683	AC	41	Poor	69	31	0	1	1
CEU	TW A	Taxiway	10	142,190	AC	61	Fair	70	30	0	6	27
CEU	TW A	Taxiway	20	34,555	AC	87	Good	100	0	0	2	7
CEU	TW A1	Taxiway	10	18,949	AAC	57	Fair	100	0	0	1	4
CEU	TW A2	Taxiway	10	19,652	AC	82	Satisfactory	100	0	0	1	4
CEU	TW A3	Taxiway	10	3,643	AC	68	Fair	100	0	0	1	1
CEU	TW A3	Taxiway	15	11,498	AC	71	Satisfactory	100	0	0	1	2
CEU	TW A4	Taxiway	10	3,643	AC	63	Fair	100	0	0	1	1
CEU	TW A4	Taxiway	15	11,494	AC	66	Fair	100	0	0	1	2
CEU	TW A5	Taxiway	10	15,268	AAC	65	Fair	100	0	0	1	3
CEU	TW A5	Taxiway	15	17,200	AC	82	Satisfactory	100	0	0	1	3
CEU	TW A6	Taxiway	10	14,641	AC	80	Satisfactory	100	0	0	1	3



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

CEU - Oconee County Regional Airport

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

Network ID	Branch ID	Section ID	Current PCI	Forecasted PCI				
				2022	2023	2024	2025	2026
CEU	AP 01	10	59	59	58	58	58	57
CEU	AP 01	20	59	59	58	58	58	57
CEU	AP 01	25	97	96	94	93	91	90
CEU	AP 01	30	45	43	39	36	32	29
CEU	AP 01	40	100	97	96	94	92	91
CEU	AP 02	20	59	59	58	58	58	57
CEU	AP 02	25	70	69	67	65	64	62
CEU	RW 7	10	63	62	61	59	58	57
CEU	RW 7	15	61	60	59	57	56	55
CEU	RW 7	20	53	52	51	50	49	48
CEU	RW 7	25	67	66	65	63	62	61
CEU	RW 7	30	57	56	55	53	52	51
CEU	RW 7	35	70	69	68	67	65	64
CEU	TL 01	10	50	48	44	38	34	30
CEU	TL 01	20	60	59	58	56	54	52
CEU	TL 02	10	63	62	61	60	58	57
CEU	TL 03	10	63	62	61	60	58	57
CEU	TL 04	10	51	49	45	40	36	32
CEU	TL 04	15	80	79	79	78	78	77
CEU	TL 05	10	41	38	34	29	25	21
CEU	TW A	10	61	60	59	57	56	54
CEU	TW A	20	87	86	85	84	83	82
CEU	TW A1	10	57	56	54	51	48	44
CEU	TW A2	10	82	81	80	79	78	77
CEU	TW A3	10	68	67	66	65	63	62
CEU	TW A3	15	71	70	69	67	66	65
CEU	TW A4	10	63	62	61	60	58	57
CEU	TW A4	15	66	65	64	63	62	60
CEU	TW A5	10	65	64	63	62	61	59
CEU	TW A5	15	82	81	80	79	78	77
CEU	TW A6	10	80	79	78	77	76	74



Appendix C – Maintenance and Rehabilitation Tables



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

CEU - Oconee County Regional Airport

Table C1–Localized Maintenance Summary by Policy Type

Localized Maintenance Category	Localized Work Type	Rough Estimate of Work Quantity	Work Units	Planning Material Cost
Localized Preventive Maintenance	AC Crack Sealing Narrow	2,259	LF	\$ 9,060
	Surface Seal	13,996	SF	\$ 12,610
	PCC Joint Seal	228	LF	\$ 1,600
	PCC Full-Depth Patching	65	SF	\$ 3,590
Localized Preventive Maintenance Total =				\$ 26,860
Localized Stopgap Maintenance	AC Crack Sealing Narrow	339	LF	\$ 1,400
	Surface Seal	608,814	SF	\$ 548,030
	AC Full-Depth Patching	1,925	SF	\$ 53,430
Localized Stopgap Maintenance Total =				\$ 602,860
Total Planning-Level Localized Maintenance Needs =				\$ 629,720

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

Network ID	Branch ID	Section ID	Area (SF)	Start PCI	End PCI	Cost
CEU	AP 01	30	103,627	45	45	\$ 32,200
CEU	AP 01	10	61,885	59	59	\$ 17,020
CEU	AP 01	20	50,392	59	59	\$ 23,520
CEU	AP 01	40	93,940	100	100	\$ -
CEU	AP 01	25	2,500	97	97	\$ -
CEU	AP 02	20	40,189	59	64	\$ 13,960
CEU	AP 02	25	28,926	70	70	\$ -
CEU	RW 7	30	64,500	57	57	\$ 46,440
CEU	RW 7	10	25,000	63	63	\$ 17,440
CEU	RW 7	25	189,500	67	67	\$ 158,070
CEU	RW 7	20	41,100	53	55	\$ 35,330
CEU	RW 7	35	65,000	70	70	\$ 55,580
CEU	RW 7	15	115,000	61	61	\$ 90,050
CEU	TL 01	10	37,335	50	56	\$ 17,240
CEU	TL 01	20	21,940	60	60	\$ 600
CEU	TL 02	10	5,944	63	63	\$ 2,020
CEU	TL 03	10	4,632	63	63	\$ 3,550
CEU	TL 04	10	2,563	51	57	\$ 1,330
CEU	TL 04	15	1,546	80	97	\$ 5,190
CEU	TL 05	10	6,683	41	52	\$ 3,160
CEU	TW A	10	142,190	61	65	\$ 68,980
CEU	TW A	20	34,555	87	91	\$ 1,290
CEU	TW A1	10	18,949	57	61	\$ 110
CEU	TW A2	10	19,652	82	82	\$ 3,250
CEU	TW A3	10	3,643	68	68	\$ 1,320
CEU	TW A3	15	11,498	71	76	\$ 12,230
CEU	TW A4	15	11,494	66	71	\$ 8,490
CEU	TW A4	10	3,643	63	67	\$ 1,370
CEU	TW A5	10	15,268	65	68	\$ 5,030
CEU	TW A5	15	17,200	82	86	\$ 2,150
CEU	TW A6	10	14,641	80	86	\$ 2,740



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

CEU - Oconee County 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
CEU	TL 04	15	CORNER BREAK	Low	2	Slabs	16.7%	Preventive	PCC Full-Depth Patching	65	SF	\$ 55.50	\$ 3,590
CEU	TL 04	15	JT SEAL DMG	High	12	Slabs	100.0%	Preventive	PCC Joint Seal	228	LF	\$ 7.00	\$ 1,600
CEU	TW A	20	L & T CR	Low	166	LF	0.5%	Preventive	AC Crack Sealing Narrow	166	LF	\$ 4.00	\$ 670
CEU	TW A	20	RAVELING	Low	691	SF	2.0%	Preventive	Surface Seal	691	SF	\$ 0.90	\$ 630
CEU	TW A2	10	L & T CR	Low	812	LF	4.1%	Preventive	AC Crack Sealing Narrow	812	LF	\$ 4.00	\$ 3,250
CEU	TW A3	15	L & T CR	Low	469	LF	4.1%	Preventive	AC Crack Sealing Narrow	469	LF	\$ 4.00	\$ 1,880
CEU	TW A3	15	RAVELING	Low	2,299	SF	20.0%	Preventive	Surface Seal	2,299	SF	\$ 0.90	\$ 2,070
CEU	TW A3	15	WEATHERING	Medium	9,199	SF	80.0%	Preventive	Surface Seal	9,199	SF	\$ 0.90	\$ 8,280
CEU	TW A5	15	L & T CR	Low	458	LF	2.7%	Preventive	AC Crack Sealing Narrow	458	LF	\$ 4.00	\$ 1,840
CEU	TW A5	15	RAVELING	Low	344	SF	2.0%	Preventive	Surface Seal	343	SF	\$ 0.90	\$ 310
CEU	TW A6	10	L & T CR	Low	353	LF	2.4%	Preventive	AC Crack Sealing Narrow	353	LF	\$ 4.00	\$ 1,420
CEU	TW A6	10	RAVELING	Low	1,464	SF	10.0%	Preventive	Surface Seal	1,464	SF	\$ 0.90	\$ 1,320
CEU	AP 01	30	RAVELING	Medium	35,774	SF	34.5%	Stopgap	Surface Seal	35,774	SF	\$ 0.90	\$ 32,200
CEU	AP 01	10	WEATHERING	Medium	18,904	SF	30.6%	Stopgap	Surface Seal	18,904	SF	\$ 0.90	\$ 17,020
CEU	AP 01	20	WEATHERING	Medium	26,128	SF	51.9%	Stopgap	Surface Seal	26,128	SF	\$ 0.90	\$ 23,520
CEU	AP 02	20	ALLIGATOR CR	Medium	417	SF	1.0%	Stopgap	AC Full-Depth Patching	503	SF	\$ 27.75	\$ 13,960
CEU	RW 7	30	WEATHERING	Medium	51,600	SF	80.0%	Stopgap	Surface Seal	51,600	SF	\$ 0.90	\$ 46,440
CEU	RW 7	10	WEATHERING	Medium	19,375	SF	77.5%	Stopgap	Surface Seal	19,375	SF	\$ 0.90	\$ 17,440
CEU	RW 7	25	WEATHERING	Medium	175,624	SF	92.7%	Stopgap	Surface Seal	175,624	SF	\$ 0.90	\$ 158,070
CEU	RW 7	20	L & T CR	Medium	45	LF	0.1%	Stopgap	AC Crack Sealing Narrow	45	LF	\$ 4.00	\$ 190
CEU	RW 7	20	WEATHERING	Medium	39,045	SF	95.0%	Stopgap	Surface Seal	39,045	SF	\$ 0.90	\$ 35,150
CEU	RW 7	35	WEATHERING	Medium	61,750	SF	95.0%	Stopgap	Surface Seal	61,750	SF	\$ 0.90	\$ 55,580
CEU	RW 7	15	WEATHERING	Medium	100,050	SF	87.0%	Stopgap	Surface Seal	100,050	SF	\$ 0.90	\$ 90,050
CEU	TL 01	10	ALLIGATOR CR	Medium	525	SF	1.4%	Stopgap	AC Full-Depth Patching	621	SF	\$ 27.75	\$ 17,240
CEU	TL 01	20	RAVELING	Medium	656	SF	3.0%	Stopgap	Surface Seal	656	SF	\$ 0.90	\$ 600
CEU	TL 02	10	WEATHERING	Medium	2,237	SF	37.6%	Stopgap	Surface Seal	2,237	SF	\$ 0.90	\$ 2,020
CEU	TL 03	10	WEATHERING	Medium	3,937	SF	85.0%	Stopgap	Surface Seal	3,937	SF	\$ 0.90	\$ 3,550
CEU	TL 04	10	ALLIGATOR CR	Medium	24	SF	0.9%	Stopgap	AC Full-Depth Patching	47	SF	\$ 27.75	\$ 1,330
CEU	TL 05	10	ALLIGATOR CR	Medium	75	SF	1.1%	Stopgap	AC Full-Depth Patching	114	SF	\$ 27.75	\$ 3,160
CEU	TW A	10	ALLIGATOR CR	Medium	541	SF	0.4%	Stopgap	AC Full-Depth Patching	639	SF	\$ 27.75	\$ 17,740
CEU	TW A	10	L & T CR	Medium	31	LF	0.0%	Stopgap	AC Crack Sealing Narrow	31	LF	\$ 4.00	\$ 130
CEU	TW A	10	WEATHERING	Medium	56,797	SF	39.9%	Stopgap	Surface Seal	56,797	SF	\$ 0.90	\$ 51,120
CEU	TW A1	10	L & T CR	Medium	26	LF	0.1%	Stopgap	AC Crack Sealing Narrow	26	LF	\$ 4.00	\$ 110



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE



CEU - Oconee County 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
CEU	TW A3	10	WEATHERING	Medium	1,457	SF	40.0%	Stopgap	Surface Seal	1,457	SF	\$ 0.90	\$ 1,320
CEU	TW A4	15	L & T CR	Medium	53	LF	0.5%	Stopgap	AC Crack Sealing Narrow	53	LF	\$ 4.00	\$ 220
CEU	TW A4	15	WEATHERING	Medium	9,196	SF	80.0%	Stopgap	Surface Seal	9,196	SF	\$ 0.90	\$ 8,280
CEU	TW A4	10	L & T CR	Medium	13	LF	0.4%	Stopgap	AC Crack Sealing Narrow	13	LF	\$ 4.00	\$ 60
CEU	TW A4	10	WEATHERING	Medium	1,457	SF	40.0%	Stopgap	Surface Seal	1,457	SF	\$ 0.90	\$ 1,320
CEU	TW A5	10	L & T CR	Medium	170	LF	1.1%	Stopgap	AC Crack Sealing Narrow	170	LF	\$ 4.00	\$ 690
CEU	TW A5	10	WEATHERING	Medium	4,827	SF	31.6%	Stopgap	Surface Seal	4,828	SF	\$ 0.90	\$ 4,350



STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

CEU - Oconee County 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
2022	CEU	AP 01	10	AC	61,885	59	AC Rehabilitation	\$ 588,000
2022	CEU	AP 01	20	AAC	50,392	59	AC Rehabilitation	\$ 479,000
2022	CEU	AP 01	30	AC	103,627	43	AC Reconstruction	\$ 3,083,000
2022	CEU	AP 02	20	AC	40,189	59	AC Rehabilitation	\$ 382,000
2022	CEU	AP 02	25	AC	28,926	69	AC Rehabilitation	\$ 275,000
2022	CEU	RW 7	10	AC	25,000	62	AC Rehabilitation	\$ 238,000
2022	CEU	RW 7	15	AAC	115,000	60	AC Rehabilitation	\$ 1,093,000
2022	CEU	RW 7	20	AAC	41,100	52	AC Reconstruction	\$ 1,223,000
2022	CEU	RW 7	25	AC	189,500	66	AC Rehabilitation	\$ 1,801,000
2022	CEU	RW 7	30	AAC	64,500	56	AC Rehabilitation	\$ 613,000
2022	CEU	RW 7	35	AC	65,000	69	AC Rehabilitation	\$ 618,000
2022	CEU	TL 01	10	AC	37,335	48	AC Reconstruction	\$ 1,111,000
2022	CEU	TL 01	20	AC	21,940	59	AC Rehabilitation	\$ 209,000
2022	CEU	TL 02	10	AC	5,944	62	AC Rehabilitation	\$ 57,000
2022	CEU	TL 03	10	AC	4,632	62	AC Rehabilitation	\$ 45,000
2022	CEU	TL 04	10	AC	2,563	49	AC Reconstruction	\$ 77,000
2022	CEU	TL 04	15	PCC	1,546	79	PCC Rehabilitation	\$ 50,000
2022	CEU	TL 05	10	AC	6,683	38	AC Reconstruction	\$ 199,000
2022	CEU	TW A	10	AC	142,190	60	AC Rehabilitation	\$ 1,351,000
2022	CEU	TW A1	10	AAC	18,949	56	AC Rehabilitation	\$ 246,000
2022	CEU	TW A3	10	AC	3,643	67	AC Rehabilitation	\$ 35,000
2022	CEU	TW A4	10	AC	3,643	62	AC Rehabilitation	\$ 35,000
2022	CEU	TW A4	15	AC	11,494	65	AC Rehabilitation	\$ 110,000
2022	CEU	TW A5	10	AAC	15,268	64	AC Rehabilitation	\$ 146,000
2023	CEU	TW A3	15	AC	11,498	69	AC Rehabilitation	\$ 110,000
Total 5-Year Major Rehabilitation Needs =								\$ 14,174,000



Appendix D – Detailed PCI Results

AP 01

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
AP 01	APRON	5	312,344	67	Fair

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	61,885	AC	2001	-	59	Fair	100	0	0
20	50,392	AAC	2001	-	59	Fair	97	0	3
25	2,500	PCC	2001	-	97	Good	0	0	100
30	103,627	AC	1994	-	45	Poor	100	0	0
40	93,940	PCC	2021	-	100	Good	0	0	0



AP 01-10



AP 01-20



AP 01-30



AP 01-30

AP 02

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
AP 02	APRON	2	69,115	64	Fair

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
20	40,189	AC	2012	-	59	Fair	41	59	0
25	28,926	AC	2001	-	70	Fair	100	0	0



AP 02-20



AP 02-25

RW 7

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
RW 7	RUNWAY	6	500,100	63	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	25,000	AC	2001	-	63	Fair	100	0	0
15	115,000	AAC	2001	-	61	Fair	100	0	0
20	41,100	AAC	2001	-	53	Poor	100	0	0
25	189,500	AC	2008	-	67	Fair	100	0	0
30	64,500	AAC	2001	-	57	Fair	100	0	0
35	65,000	AC	2011	-	70	Fair	100	0	0



RW 7-10



RW 7-15



RW 7-20



RW 7-25



RW 7-30



RW 7-35

TL 01

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TL 01	TAXILANE	2	59,275	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	37,335	AC	1964	2010	50	Poor	56	44	0
20	21,940	AC	2000	2010	60	Fair	100	0	0



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	1	5,944	63	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	5,944	AC	1999	-	63	Fair	100	0	0



TL 02-10



TL 02-10

TL 03

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TL 03	TAXIWAY	1	4,632	63	Fair

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	4,632	AC	1999	-	63	Fair	100	0	0



TL 03-10



TL 03-10

TL 04

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TL 04	TAXILANE	2	4,109	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	2,563	AC	2007	-	51	Poor	53	36	11
15	1,546	PCC	2007	-	80	Satisfactory	48	52	0



TL 04-10



TL 04-15

TL 05

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TL 05	TAXILANE	1	6,683	41	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	6,683	AC	2001	-	41	Poor	69	31	0



TL 05-10



TL 05-10

TW A

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW A	TAXIWAY	2	176,745	66	Fair

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	142,190	AC	1999	-	61	Fair	70	30	0
20	34,555	AC	2011	-	87	Good	100	0	0



TW A-10



TW A-20

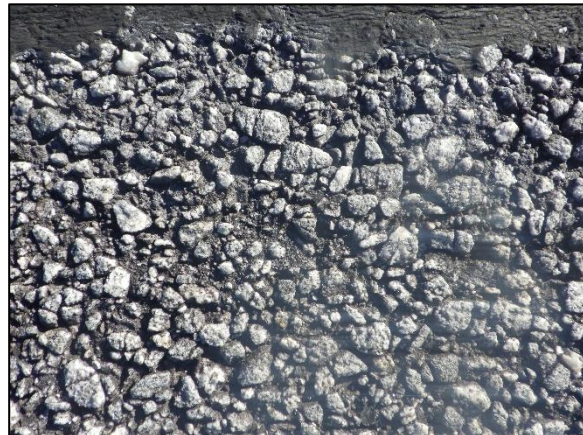
TW A1

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW A1	TAXIWAY	1	18,949	57	Fair

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	18,949	AAC	2001	-	57	Fair	100	0	0



TW A1-10



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	19,652	82	Satisfactory

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	19,652	AC	2015	-	82	Satisfactory	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	2	15,141	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	3,643	AC	1999	-	68	Fair	100	0	0
15	11,498	AC	2008	-	71	Satisfactory	100	0	0



TW A3-10



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	2	15,137	65	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	3,643	AC	1999	-	63	Fair	100	0	0
15	11,494	AC	2008	-	66	Fair	100	0	0



TW A4-10



TW A4-15

TW A5

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW A5	TAXIWAY	2	32,468	74	Satisfactory

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	15,268	AAC	2001	-	65	Fair	100	0	0
15	17,200	AC	2011	-	82	Satisfactory	100	0	0



TW A5-10



TW A5-15

TW A6

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area-Weighted Avg PCI	Branch Condition Rating
TW A6	TAXIWAY	1	14,641	80	Satisfactory

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	14,641	AC	2011	-	80	Satisfactory	100	0	0



TW A6-10



TW A6-10



Appendix E – Re-Inspection Report

Re-Inspection Report

SCAC_2021

Generated Date

5/29/2022

Page 1 of 31

Network: CEU **Name:** Oconee County Regional Airport

Branch: AP 01 **Name:** MAIN APRON **Use:** APRON **Area:** 312,344 SqFt

Section: 10 of 5 **From:** - **To:** - **Last Const.:** 9/1/2001

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

Area: 61,885 SqFt **Length:** 350 Ft **Width:** 200 Ft

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

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

Section Comments:

Work Date: 9/1/2001 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 9/1/2001 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 10/1/2020 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 10/26/2021 **Total Samples:** 14 **Surveyed:** 3

Conditions: PCI: 59

Inspection Comments:

Sample Number: 04 **Type:** R **Area:** 3900.00 SqFt **PCI:** 59

Sample Comments:

48	L & T CR	L	514.00	Ft
52	RAVELING	L	345.00	SqFt
57	WEATHERING	L	1600.00	SqFt
57	WEATHERING	M	1955.00	SqFt

Sample Number: 07 **Type:** R **Area:** 5000.00 SqFt **PCI:** 60

Sample Comments:

48	L & T CR	L	794.00	Ft
52	RAVELING	L	250.00	SqFt
57	WEATHERING	L	4750.00	SqFt

Sample Number: 09 **Type:** R **Area:** 3900.00 SqFt **PCI:** 59

Sample Comments:

48	L & T CR	L	490.00	Ft
52	RAVELING	L	345.00	SqFt
57	WEATHERING	L	1600.00	SqFt
57	WEATHERING	M	1955.00	SqFt



Network: CEU **Name:** Oconee County Regional Airport

Branch: AP 01 **Name:** MAIN APRON **Use:** APRON **Area:** 312,344 SqFt

Section: 20 of 5 **From:** - **To:** - **Last Const.:** 9/1/2001

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

Area: 50,392 SqFt **Length:** 400 Ft **Width:** 150 Ft

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

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

Section Comments:

Work Date: 6/1/1994 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 6/1/1994 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 6/1/1994 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

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

Work Date: 10/1/2020 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 10/26/2021 **TotalSamples:** 10 **Surveyed:** 2

Conditions: PCI: 59

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 5000.00 SqFt **PCI:** 59

Sample Comments:

48 L & T CR L 603.00 Ft
52 RAVELING L 375.00 SqFt
57 WEATHERING L 2500.00 SqFt
57 WEATHERING M 2125.00 SqFt

Sample Number: 07 **Type:** R **Area:** 5000.00 SqFt **PCI:** 58

Sample Comments:

48 L & T CR L 768.00 Ft
49 OIL SPILLAGE N 9.00 SqFt
52 RAVELING L 540.00 SqFt
57 WEATHERING L 1400.00 SqFt
57 WEATHERING M 3060.00 SqFt



Network:	CEU	Name:	Oconee County Regional Airport				
Branch:	AP 01	Name:	MAIN APRON	Use:	APRON	Area:	312,344 SqFt
Section:	25	of 5	From:	-	To:	-	Last Const.: 9/1/2001
Surface:	PCC	Family:	SC II - PCC	Zone:		Category:	Rank: P
Area:	2,500 SqFt	Length:	62 Ft	Width:	62 Ft		
Slabs:	16	Slab Length:	12 Ft	Slab Width:	12 Ft	Joint Length:	494 Ft
Shoulder:		Street Type:		Grade:	0	Lanes:	0
Section Comments:							
Work Date:	9/1/2001	Work Type:	New Construction - Initial	Code:	NU-IN	Is Major M&R:	True
Last Insp. Date:	10/26/2021	Total Samples:	1	Surveyed:	1		
Conditions:	PCI: 97						
Inspection Comments:							
Sample Number:	01	Type:	R	Area:	16.00 Slabs	PCI:	97
Sample Comments:							
73	SHRINKAGE CR	N		3.00	Slabs		



Network: CEU **Name:** Oconee County Regional Airport

Branch: AP 01 **Name:** MAIN APRON **Use:** APRON **Area:** 312,344 SqFt

Section: 30 of 5 **From:** - **To:** - **Last Const.:** 6/1/1994

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

Area: 103,627 SqFt **Length:** 624 Ft **Width:** 204 Ft

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

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

Section Comments:

Work Date: 6/1/1994 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 6/1/1994 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 6/1/1994 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 10/1/2020 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 10/26/2021 **TotalSamples:** 21 **Surveyed:** 5

Conditions: PCI: 45

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5175.00 SqFt **PCI:** 45

Sample Comments:

48 L & T CR L 593.00 Ft
50 PATCHING L 900.00 SqFt
52 RAVELING L 2266.00 SqFt
52 RAVELING M 2009.00 SqFt

Sample Number: 06 **Type:** R **Area:** 5000.00 SqFt **PCI:** 44

Sample Comments:

48 L & T CR L 563.00 Ft
50 PATCHING M 50.00 SqFt
52 RAVELING L 3150.00 SqFt
52 RAVELING M 1800.00 SqFt

Sample Number: 09 **Type:** R **Area:** 5175.00 SqFt **PCI:** 49

Sample Comments:

48 L & T CR L 622.00 Ft
52 RAVELING L 3705.00 SqFt
52 RAVELING M 1470.00 SqFt

Sample Number: 14 **Type:** R **Area:** 5000.00 SqFt **PCI:** 46

Sample Comments:

48 L & T CR L 452.00 Ft
50 PATCHING M 50.00 SqFt
52 RAVELING L 3150.00 SqFt
52 RAVELING M 1800.00 SqFt

Sample Number: 18 **Type:** R **Area:** 4501.00 SqFt **PCI:** 43

Sample Comments:

48 L & T CR L 578.00 Ft
50 PATCHING M 50.00 SqFt
52 RAVELING L 2951.00 SqFt
52 RAVELING M 1500.00 SqFt



Network: CEU **Name:** Oconee County Regional Airport

Branch: AP 02 **Name:** APRON **Use:** APRON **Area:** 69,115 SqFt

Section: 20 of 2 **From:** - **To:** - **Last Const.:** 1/1/2012

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

Area: 40,189 SqFt **Length:** 450 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: 1/1/2012 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 10/1/2020 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 10/26/2021 **TotalSamples:** 9 **Surveyed:** 3

Conditions: PCI: 59

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4569.00 SqFt **PCI:** 70

Sample Comments:

48 L & T CR L 533.00 Ft
57 WEATHERING L 4569.00 SqFt

Sample Number: 02 **Type:** A **Area:** 4875.00 SqFt **PCI:** 36

Sample Comments:

41 ALLIGATOR CR L 238.00 SqFt
41 ALLIGATOR CR M 140.00 SqFt
48 L & T CR L 416.00 Ft
57 WEATHERING L 4875.00 SqFt

Sample Number: 07 **Type:** R **Area:** 5000.00 SqFt **PCI:** 56

Sample Comments:

41 ALLIGATOR CR M 75.00 SqFt
48 L & T CR L 656.00 Ft
57 WEATHERING L 5000.00 SqFt



Network: CEU **Name:** Oconee County Regional Airport

Branch: AP 02 **Name:** APRON **Use:** APRON **Area:** 69,115 SqFt

Section: 25 of 2 **From:** - **To:** - **Last Const.:** 1/1/2001

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

Area: 28,926 SqFt **Length:** 110 Ft **Width:** 235 Ft

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

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

Section Comments:

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

Work Date: 10/1/2020 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 10/26/2021 **Total Samples:** 5 **Surveyed:** 1

Conditions: PCI: 70

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5250.00 SqFt **PCI:** 70

Sample Comments:

48 L & T CR L 424.00 Ft
52 RAVELING L 262.00 SqFt
57 WEATHERING L 4988.00 SqFt



Network: CEU **Name:** Oconee County Regional Airport

Branch: RW 7 **Name:** RUNWAY 7/25 **Use:** RUNWAY **Area:** 500,100 SqFt

Section: 10 of 6 **From:** - **To:** - **Last Const.:** 9/1/2001

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

Area: 25,000 SqFt **Length:** 240 Ft **Width:** 100 Ft

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

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

Section Comments:

Work Date: 9/1/2001 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 9/1/2001 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 1/1/2019 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Work Date: 10/1/2020 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 10/26/2021 **TotalSamples:** 5 **Surveyed:** 2

Conditions: PCI: 63

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5000.00 SqFt **PCI:** 61

Sample Comments:

48 L & T CR L 742.00 Ft
52 RAVELING L 1500.00 SqFt
57 WEATHERING M 3500.00 SqFt

Sample Number: 04 **Type:** R **Area:** 5000.00 SqFt **PCI:** 64

Sample Comments:

48 L & T CR L 589.00 Ft
52 RAVELING L 750.00 SqFt
57 WEATHERING M 4250.00 SqFt



Network: CEU **Name:** Oconee County Regional Airport

Branch: RW 7 **Name:** RUNWAY 7/25 **Use:** RUNWAY **Area:** 500,100 SqFt

Section: 15 of 6 **From:** - **To:** - **Last Const.:** 9/1/2001

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

Area: 115,000 SqFt **Length:** 1,160 Ft **Width:** 100 Ft

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

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

Section Comments:

Work Date: 11/1/1979 **Work Type:** Surface Course - AC (Layer Construct) **Code:** LC-AC **Is Major M&R:** False

Work Date: 11/1/1979 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

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

Work Date: 1/1/2019 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Work Date: 10/1/2020 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Work Date: 10/15/2021 **Work Type:** Patching - AC **Code:** PA-AC **Is Major M&R:** False

Last Insp. Date: 10/26/2021 **Total Samples:** 23 **Surveyed:** 5

Conditions: PCI: 61

Inspection Comments:

Sample Number: 03 **Type:** R **Area:** 5000.00 SqFt **PCI:** 63

Sample Comments:

48 L & T CR L 655.00 Ft
52 RAVELING L 250.00 SqFt
57 WEATHERING M 4750.00 SqFt

Sample Number: 08 **Type:** R **Area:** 5000.00 SqFt **PCI:** 58

Sample Comments:

43 BLOCK CR L 1700.00 SqFt
48 L & T CR L 343.00 Ft
52 RAVELING L 250.00 SqFt
57 WEATHERING M 4750.00 SqFt

Sample Number: 13 **Type:** R **Area:** 5000.00 SqFt **PCI:** 61

Sample Comments:

48 L & T CR L 740.00 Ft
52 RAVELING L 250.00 SqFt
57 WEATHERING M 4750.00 SqFt

Sample Number: 18 **Type:** R **Area:** 5000.00 SqFt **PCI:** 66

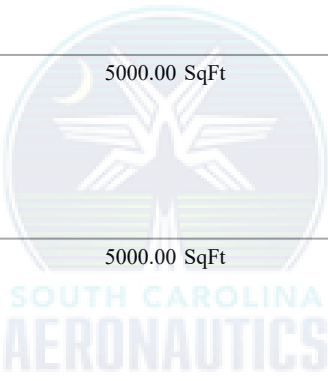
Sample Comments:

48 L & T CR L 447.00 Ft
52 RAVELING L 2250.00 SqFt
57 WEATHERING M 2750.00 SqFt

Sample Number: 23 **Type:** R **Area:** 5000.00 SqFt **PCI:** 54

Sample Comments:

43 BLOCK CR L 1540.00 SqFt
48 L & T CR L 548.00 Ft
52 RAVELING L 250.00 SqFt
57 WEATHERING M 4750.00 SqFt



Network: CEU **Name:** Oconee County Regional Airport

Branch: RW 7 **Name:** RUNWAY 7/25 **Use:** RUNWAY **Area:** 500,100 SqFt

Section: 20 of 6 **From:** - **To:** - **Last Const.:** 9/1/2001

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

Area: 41,100 SqFt **Length:** 1,160 Ft **Width:** 100 Ft

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

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

Section Comments:

Work Date: 11/1/1979 **Work Type:** Surface Course - AC (Layer Construct) **Code:** LC-AC **Is Major M&R:** False

Work Date: 11/1/1979 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

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

Work Date: 1/1/2019 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Work Date: 10/1/2020 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Work Date: 10/15/2021 **Work Type:** Patching - AC **Code:** PA-AC **Is Major M&R:** False

Last Insp. Date: 10/26/2021 **TotalSamples:** 8 **Surveyed:** 2

Conditions: PCI: 53

Inspection Comments:

Sample Number: 03 **Type:** R **Area:** 5000.00 SqFt **PCI:** 54

Sample Comments:

43 BLOCK CR L 3400.00 SqFt

48 L & T CR L 89.00 Ft

52 RAVELING L 250.00 SqFt

57 WEATHERING M 4750.00 SqFt

Sample Number: 06 **Type:** R **Area:** 5000.00 SqFt **PCI:** 52

Sample Comments:

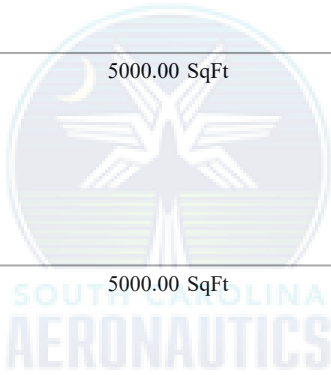
43 BLOCK CR L 2400.00 SqFt

48 L & T CR L 307.00 Ft

48 L & T CR M 11.00 Ft

52 RAVELING L 250.00 SqFt

57 WEATHERING M 4750.00 SqFt



Network: CEU **Name:** Oconee County Regional Airport

Branch: RW 7 **Name:** RUNWAY 7/25 **Use:** RUNWAY **Area:** 500,100 SqFt

Section: 25 of 6 **From:** - **To:** - **Last Const.:** 4/1/2008

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

Area: 189,500 SqFt **Length:** 650 Ft **Width:** 100 Ft

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

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

Section Comments:

Work Date: 6/1/1964 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 6/1/1964 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 6/1/1964 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

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

Work Date: 4/1/2008 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Work Date: 10/1/2020 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Work Date: 10/15/2021 **Work Type:** Patching - AC **Code:** PA-AC **Is Major M&R:** False

Last Insp. Date: 10/26/2021 **TotalSamples:** 38 **Surveyed:** 8

Conditions: PCI: 67

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 5000.00 SqFt **PCI:** 66

Sample Comments:

48 L & T CR L 333.00 Ft

50 PATCHING L 450.00 SqFt

52 RAVELING L 228.00 SqFt

57 WEATHERING M 4322.00 SqFt

Sample Number: 07 **Type:** R **Area:** 5000.00 SqFt **PCI:** 69

Sample Comments:

48 L & T CR L 437.00 Ft

52 RAVELING L 250.00 SqFt

57 WEATHERING M 4750.00 SqFt

Sample Number: 12 **Type:** R **Area:** 5000.00 SqFt **PCI:** 65

Sample Comments:

48 L & T CR L 558.00 Ft

52 RAVELING L 250.00 SqFt

57 WEATHERING M 4750.00 SqFt

Sample Number: 17 **Type:** R **Area:** 5000.00 SqFt **PCI:** 67

Sample Comments:

48 L & T CR L 505.00 Ft

52 RAVELING L 250.00 SqFt

57 WEATHERING M 4750.00 SqFt

Sample Number: 23 **Type:** R **Area:** 5000.00 SqFt **PCI:** 70

Sample Comments:

48 L & T CR L 400.00 Ft

52 RAVELING L 250.00 SqFt

57 WEATHERING M 4750.00 SqFt

Sample Number: 27 **Type:** R **Area:** 5000.00 SqFt **PCI:** 67

Sample Comments:

48 L & T CR L 400.00 Ft

50 PATCHING L 27.00 SqFt

52 RAVELING L 249.00 SqFt

57 WEATHERING M 4724.00 SqFt

Sample Number: 33	Type: R	Area: 5000.00 SqFt	PCI: 70
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Sample Comments:

48	L & T CR	L	383.00 Ft
52	RAVELING	L	250.00 SqFt
57	WEATHERING	M	4750.00 SqFt

Sample Number: 37	Type: R	Area: 5000.00 SqFt	PCI: 66
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Sample Comments:

48	L & T CR	L	314.00 Ft
50	PATCHING	L	500.00 SqFt
52	RAVELING	L	225.00 SqFt
57	WEATHERING	M	4275.00 SqFt



Network: CEU **Name:** Oconee County Regional Airport

Branch: RW 7 **Name:** RUNWAY 7/25 **Use:** RUNWAY **Area:** 500,100 SqFt

Section: 30 of 6 **From:** - **To:** - **Last Const.:** 9/1/2001

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

Area: 64,500 SqFt **Length:** 650 Ft **Width:** 100 Ft

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

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

Section Comments:

Work Date: 6/1/1964 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 6/1/1964 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 6/1/1964 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

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

Work Date: 10/1/2020 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Work Date: 10/15/2021 **Work Type:** Patching - AC **Code:** PA-AC **Is Major M&R:** False

Last Insp. Date: 10/26/2021 **TotalSamples:** 13 **Surveyed:** 3

Conditions: PCI: 57

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 5000.00 SqFt **PCI:** 56

Sample Comments:

43 BLOCK CR L 578.00 SqFt

48 L & T CR L 744.00 Ft

52 RAVELING L 1750.00 SqFt

57 WEATHERING M 3250.00 SqFt

Sample Number: 06 **Type:** R **Area:** 5000.00 SqFt **PCI:** 59

Sample Comments:

48 L & T CR L 884.00 Ft

52 RAVELING L 250.00 SqFt

57 WEATHERING M 4750.00 SqFt

Sample Number: 09 **Type:** R **Area:** 5000.00 SqFt **PCI:** 57

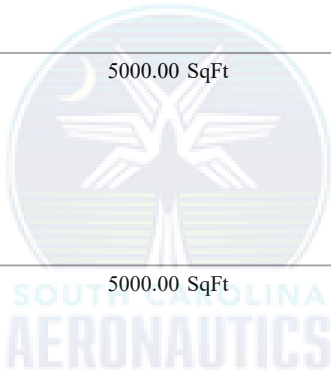
Sample Comments:

43 BLOCK CR L 952.00 SqFt

48 L & T CR L 568.00 Ft

52 RAVELING L 1000.00 SqFt

57 WEATHERING M 4000.00 SqFt



Network: CEU **Name:** Oconee County Regional Airport

Branch: RW 7 **Name:** RUNWAY 7/25 **Use:** RUNWAY **Area:** 500,100 SqFt

Section: 35 of 6 **From:** - **To:** - **Last Const.:** 7/1/2011

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

Area: 65,000 SqFt **Length:** 660 Ft **Width:** 100 Ft

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

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

Section Comments:

Work Date: 7/1/2011 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 10/1/2020 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 10/26/2021 **TotalSamples:** 13 **Surveyed:** 3

Conditions: PCI: 70

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5000.00 SqFt **PCI:** 69

Sample Comments:

48 L & T CR L 414.00 Ft

52 RAVELING L 250.00 SqFt

57 WEATHERING M 4750.00 SqFt

Sample Number: 06 **Type:** R **Area:** 5000.00 SqFt **PCI:** 70

Sample Comments:

48 L & T CR L 306.00 Ft

52 RAVELING L 250.00 SqFt

57 WEATHERING M 4750.00 SqFt

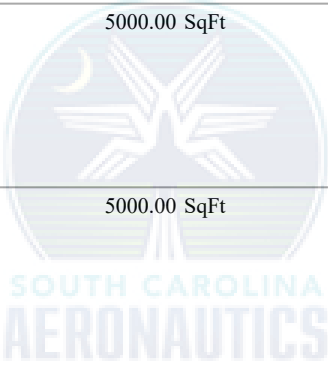
Sample Number: 11 **Type:** R **Area:** 5000.00 SqFt **PCI:** 70

Sample Comments:

48 L & T CR L 219.00 Ft

52 RAVELING L 250.00 SqFt

57 WEATHERING M 4750.00 SqFt



Network: CEU **Name:** Oconee County Regional Airport

Branch: TL 01 **Name:** TAXILANE 01 **Use:** TAXILANE **Area:** 59,275 SqFt

Section: 10 of 2 **From:** - **To:** - **Last Const.:** 6/1/1964

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

Area: 37,335 SqFt **Length:** 315 Ft **Width:** 75 Ft

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

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

Section Comments:

Work Date: 6/1/1961 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 6/1/1964 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

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

Work Date: 10/1/2020 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 10/26/2021 **TotalSamples:** 8 **Surveyed:** 2

Conditions: PCI: 50

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 5000.00 SqFt **PCI:** 46

Sample Comments:

41 ALLIGATOR CR M 116.00 SqFt
43 BLOCK CR L 4884.00 SqFt
57 WEATHERING L 5000.00 SqFt

Sample Number: 06 **Type:** R **Area:** 5241.00 SqFt **PCI:** 54

Sample Comments:

41 ALLIGATOR CR M 28.00 SqFt
43 BLOCK CR L 5213.00 SqFt
57 WEATHERING L 5241.00 SqFt



Network: CEU **Name:** Oconee County Regional Airport

Branch: TL 01 **Name:** TAXILANE 01 **Use:** TAXILANE **Area:** 59,275 SqFt

Section: 20 of 2 **From:** - **To:** - **Last Const.:** 6/1/2000

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

Area: 21,940 SqFt **Length:** 535 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: 6/1/2000 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

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

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

Work Date: 10/1/2020 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 10/26/2021 **TotalSamples:** 5 **Surveyed:** 2

Conditions: PCI: 60

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 5120.00 SqFt **PCI:** 59

Sample Comments:

48 L & T CR L 642.00 Ft
52 RAVELING L 4864.00 SqFt
52 RAVELING M 256.00 SqFt

Sample Number: 04 **Type:** R **Area:** 3445.00 SqFt **PCI:** 62

Sample Comments:

48 L & T CR L 585.00 Ft
52 RAVELING L 3445.00 SqFt



Network: CEU **Name:** Oconee County Regional Airport

Branch: TL 02 **Name:** TAXILANE 02 **Use:** TAXILANE **Area:** 5,944 SqFt

Section: 10 of 1 **From:** - **To:** - **Last Const.:** 8/1/1999

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

Area: 5,944 SqFt **Length:** 104 Ft **Width:** 40 Ft

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

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

Section Comments:

Work Date: 8/1/1999 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 8/1/1999 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 8/1/1999 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 10/1/2020 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 10/26/2021 **TotalSamples:** 1 **Surveyed:** 1

Conditions: PCI: 63

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5944.00 SqFt **PCI:** 63

Sample Comments:

45 DEPRESSION L 4.00 SqFt
48 L & T CR L 352.00 Ft
50 PATCHING L 351.00 SqFt
52 RAVELING L 3356.00 SqFt
57 WEATHERING M 2237.00 SqFt



Network: CEU **Name:** Oconee County Regional Airport

Branch: TL 03 **Name:** TAXILANE 03 **Use:** TAXIWAY **Area:** 4,632 SqFt

Section: 10 of 1 **From:** - **To:** - **Last Const.:** 8/1/1999

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

Area: 4,632 SqFt **Length:** 85 Ft **Width:** 40 Ft

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

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

Section Comments:

Work Date: 8/1/1999 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 10/1/2020 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 10/26/2021 **Total Samples:** 1 **Surveyed:** 1

Conditions: PCI: 63

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4632.00 SqFt **PCI:** 63

Sample Comments:

48 L & T CR L 627.00 Ft

52 RAVELING L 695.00 SqFt

57 WEATHERING M 3937.00 SqFt



Network: CEU **Name:** Oconee County Regional Airport

Branch: TL 04 **Name:** TAXILANE 04 **Use:** TAXILANE **Area:** 4,109 SqFt

Section: 10 of 2 **From:** - **To:** - **Last Const.:** 1/1/2007

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

Area: 2,563 SqFt **Length:** 100 Ft **Width:** 35 Ft

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

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

Section Comments:

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

Last Insp. Date: 10/26/2021 **Total Samples:** 1 **Surveyed:** 1

Conditions: PCI: 51

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 2563.00 SqFt **PCI:** 51

Sample Comments:

41	ALLIGATOR CR	M	24.00	SqFt
45	DEPRESSION	L	38.00	SqFt
48	L & T CR	L	282.00	Ft
52	RAVELING	L	384.00	SqFt
57	WEATHERING	L	2179.00	SqFt



Network: CEU **Name:** Oconee County Regional Airport

Branch: TL 04 **Name:** TAXILANE 04 **Use:** TAXILANE **Area:** 4,109 SqFt

Section: 15 of 2 **From:** - **To:** - **Last Const.:** 1/1/2007

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

Area: 1,546 SqFt **Length:** 100 Ft **Width:** 20 Ft

Slabs: 12 **Slab Length:** 12 Ft **Slab Width:** 11 Ft **Joint Length:** 228 Ft

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

Section Comments:

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

Last Insp. Date: 10/26/2021 **TotalSamples:** 1 **Surveyed:** 1

Conditions: PCI: 80

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 12.00 Slabs **PCI:** 80

Sample Comments:

62 CORNER BREAK L 2.00 Slabs

65 JT SEAL DMG H 12.00 Slabs



Network: CEU **Name:** Oconee County Regional Airport

Branch: TL 05 **Name:** TAXILANE 05 **Use:** TAXILANE **Area:** 6,683 SqFt

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

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

Area: 6,683 SqFt **Length:** 120 Ft **Width:** 35 Ft

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

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

Section Comments:

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

Work Date: 10/1/2020 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 10/26/2021 **Total Samples:** 1 **Surveyed:** 1

Conditions: PCI: 41

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 6683.00 SqFt **PCI:** 41

Sample Comments:

41	ALLIGATOR CR	M	75.00	SqFt
43	BLOCK CR	L	5099.00	SqFt
50	PATCHING	L	1509.00	SqFt
52	RAVELING	L	517.00	SqFt
57	WEATHERING	L	4657.00	SqFt



Network: CEU **Name:** Oconee County Regional Airport

Branch: TW A **Name:** TAXIWAY A **Use:** TAXIWAY **Area:** 176,745 SqFt

Section: 10 of 2 **From:** - **To:** - **Last Const.:** 8/1/1999

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

Area: 142,190 SqFt **Length:** 4,050 Ft **Width:** 35 Ft

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

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

Section Comments:

Work Date: 8/1/1999 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 8/1/1999 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 10/1/2020 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 10/26/2021 **Total Samples:** 27 **Surveyed:** 6

Conditions: PCI: 61

Inspection Comments:

Sample Number: 04 **Type:** R **Area:** 5250.00 SqFt **PCI:** 66

Sample Comments:

48 L & T CR L 493.00 Ft

52 RAVELING L 3150.00 SqFt

57 WEATHERING M 2100.00 SqFt

Sample Number: 09 **Type:** R **Area:** 5250.00 SqFt **PCI:** 68

Sample Comments:

48 L & T CR L 225.00 Ft

52 RAVELING L 3150.00 SqFt

57 WEATHERING M 2100.00 SqFt

Sample Number: 14 **Type:** R **Area:** 5250.00 SqFt **PCI:** 57

Sample Comments:

41 ALLIGATOR CR M 25.00 SqFt

48 L & T CR L 430.00 Ft

52 RAVELING L 3150.00 SqFt

57 WEATHERING M 2100.00 SqFt

Sample Number: 19 **Type:** R **Area:** 5250.00 SqFt **PCI:** 64

Sample Comments:

48 L & T CR L 239.00 Ft

48 L & T CR M 7.00 Ft

52 RAVELING L 3150.00 SqFt

57 WEATHERING M 2100.00 SqFt

Sample Number: 24 **Type:** R **Area:** 5250.00 SqFt **PCI:** 47

Sample Comments:

41 ALLIGATOR CR L 16.00 SqFt

41 ALLIGATOR CR M 97.00 SqFt

48 L & T CR L 417.00 Ft

52 RAVELING L 3150.00 SqFt

57 WEATHERING M 2100.00 SqFt

Sample Number: 26 **Type:** R **Area:** 5792.00 SqFt **PCI:** 62

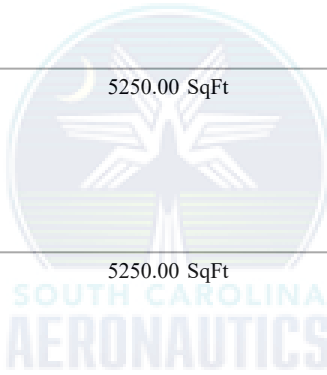
Sample Comments:

48 L & T CR L 527.00 Ft

50 PATCHING M 44.00 SqFt

52 RAVELING L 3449.00 SqFt

57 WEATHERING M 2299.00 SqFt



Network: CEU **Name:** Oconee County Regional Airport

Branch: TW A **Name:** TAXIWAY A **Use:** TAXIWAY **Area:** 176,745 SqFt

Section: 20 of 2 **From:** - **To:** - **Last Const.:** 7/1/2011

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

Area: 34,555 SqFt **Length:** 990 Ft **Width:** 35 Ft

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

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

Section Comments:

Work Date: 7/1/2011 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 10/1/2020 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 10/26/2021 **Total Samples:** 7 **Surveyed:** 2

Conditions: PCI: 87

Inspection Comments:

Sample Number: 03 **Type:** R **Area:** 5250.00 SqFt **PCI:** 86

Sample Comments:

48 L & T CR L 42.00 Ft

52 RAVELING L 105.00 SqFt

57 WEATHERING L 5145.00 SqFt

Sample Number: 06 **Type:** R **Area:** 3500.00 SqFt **PCI:** 90

Sample Comments:

52 RAVELING L 70.00 SqFt

57 WEATHERING L 3430.00 SqFt



Network: CEU **Name:** Oconee County Regional Airport

Branch: TW A1 **Name:** TAXIWAY A1 **Use:** TAXIWAY **Area:** 18,949 SqFt

Section: 10 of 1 **From:** - **To:** - **Last Const.:** 9/1/2001

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

Area: 18,949 SqFt **Length:** 208 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: 8/1/1999 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 8/1/1999 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

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

Work Date: 10/1/2020 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 10/26/2021 **Total Samples:** 4 **Surveyed:** 1

Conditions: PCI: 57

Inspection Comments:

Sample Number: 03 **Type:** R **Area:** 4368.00 SqFt **PCI:** 57

Sample Comments:

48 L & T CR L 657.00 Ft
48 L & T CR M 6.00 Ft
52 RAVELING L 650.00 SqFt
57 WEATHERING L 3718.00 SqFt



Network:	CEU		Name:	Oconee County Regional Airport					
Branch:	TW A2	Name:	TAXIWAY A2	Use:	TAXIWAY	Area:	19,652 SqFt		
Section:	10	of	1	From:	-	To:	-	Last Const.:	1/1/2015
Surface:	AC	Family:	SC II-TW-TL-AC	Zone:		Category:		Rank:	P
Area:	19,652 SqFt	Length:	350 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:	1/1/2015	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R:	True	
Work Date:	10/1/2020	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R:	False	
Last Insp. Date:	10/26/2021	Total Samples:	4		Surveyed:	1			
Conditions:	PCI:	82							
Inspection Comments:									
Sample Number:	03	Type:	R	Area:	6000.00 SqFt	PCI:	82		
Sample Comments:									
48	L & T CR	L	248.00 Ft						
57	WEATHERING	L	6000.00 SqFt						



Network: CEU **Name:** Oconee County Regional Airport

Branch: TW A3 **Name:** TAXIWAY A3 **Use:** TAXIWAY **Area:** 15,141 SqFt

Section: 10 of 2 **From:** - **To:** - **Last Const.:** 8/1/1999

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

Area: 3,643 SqFt **Length:** 50 Ft **Width:** 35 Ft

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

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

Section Comments:

Work Date: 8/1/1999 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 8/1/1999 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 10/1/2020 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 10/26/2021 **TotalSamples:** 1 **Surveyed:** 1

Conditions: PCI: 68

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 3643.00 SqFt **PCI:** 68

Sample Comments:

48 L & T CR L 197.00 Ft
52 RAVELING L 2186.00 SqFt
57 WEATHERING M 1457.00 SqFt



Network: CEU **Name:** Oconee County Regional Airport

Branch: TW A3 **Name:** TAXIWAY A3 **Use:** TAXIWAY **Area:** 15,141 SqFt

Section: 15 of 2 **From:** - **To:** - **Last Const.:** 4/1/2008

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

Area: 11,498 SqFt **Length:** 50 Ft **Width:** 35 Ft

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

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

Section Comments:

Work Date: 8/1/1999 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 8/1/1999 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 4/1/2008 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Work Date: 10/1/2020 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 10/26/2021 **TotalSamples:** 2 **Surveyed:** 1

Conditions: PCI: 71

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 5636.00 SqFt **PCI:** 71

Sample Comments:

48 L & T CR L 230.00 Ft
52 RAVELING L 1127.00 SqFt
57 WEATHERING M 4509.00 SqFt



Network: CEU **Name:** Oconee County Regional Airport

Branch: TW A4 **Name:** TAXIWAY A4 **Use:** TAXIWAY **Area:** 15,137 SqFt

Section: 10 of 2 **From:** - **To:** - **Last Const.:** 8/1/1999

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

Area: 3,643 SqFt **Length:** 4,050 Ft **Width:** 35 Ft

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

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

Section Comments:

Work Date: 8/1/1999 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 8/1/1999 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 10/1/2020 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 10/26/2021 **TotalSamples:** 1 **Surveyed:** 1

Conditions: PCI: 63

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 3643.00 SqFt **PCI:** 63

Sample Comments:

48 L & T CR L 281.00 Ft
48 L & T CR M 13.00 Ft
52 RAVELING L 2186.00 SqFt
57 WEATHERING M 1457.00 SqFt



Network: CEU **Name:** Oconee County Regional Airport

Branch: TW A4 **Name:** TAXIWAY A4 **Use:** TAXIWAY **Area:** 15,137 SqFt

Section: 15 of 2 **From:** - **To:** - **Last Const.:** 4/1/2008

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

Area: 11,494 SqFt **Length:** 53 Ft **Width:** 40 Ft

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

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

Section Comments:

Work Date: 8/1/1999 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 8/1/1999 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 8/1/1999 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 4/1/2008 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Work Date: 10/1/2020 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 10/26/2021 **TotalSamples:** 2 **Surveyed:** 1

Conditions: PCI: 66

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 5636.00 SqFt **PCI:** 66

Sample Comments:

48 L & T CR L 211.00 Ft
48 L & T CR M 26.00 Ft
52 RAVELING L 1127.00 SqFt
57 WEATHERING M 4509.00 SqFt



Network: CEU **Name:** Oconee County Regional Airport

Branch: TW A5 **Name:** TAXIWAY A5 **Use:** TAXIWAY **Area:** 32,468 SqFt

Section: 10 of 2 **From:** - **To:** - **Last Const.:** 1/1/2001

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

Area: 15,268 SqFt **Length:** 53 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: 1/1/2001 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

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

Work Date: 1/1/2001 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 10/1/2020 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 10/26/2021 **TotalSamples:** 3 **Surveyed:** 1

Conditions: PCI: 65

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 6196.00 SqFt **PCI:** 65

Sample Comments:

48 L & T CR L 323.00 Ft
48 L & T CR M 69.00 Ft
52 RAVELING L 1298.00 SqFt
57 WEATHERING L 2939.00 SqFt
57 WEATHERING M 1959.00 SqFt



Network: CEU **Name:** Oconee County Regional Airport

Branch: TW A5 **Name:** TAXIWAY A5 **Use:** TAXIWAY **Area:** 32,468 SqFt

Section: 15 of 2 **From:** - **To:** - **Last Const.:** 7/1/2011

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

Area: 17,200 SqFt **Length:** 4,050 Ft **Width:** 35 Ft

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

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

Section Comments:

Work Date: 8/1/1999 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 8/1/1999 **Work Type:** Surface Course - AC (Layer Construct) **Code:** SU-AC **Is Major M&R:** False

Work Date: 1/1/2011 **Work Type:** New Construction - Initial **Code:** NU-IN **Is Major M&R:** True

Work Date: 7/1/2011 **Work Type:** Complete Reconstruction - AC **Code:** CR-AC **Is Major M&R:** True

Work Date: 10/1/2020 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 10/26/2021 **TotalSamples:** 3 **Surveyed:** 1

Conditions: PCI: 82

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 4505.00 SqFt **PCI:** 82

Sample Comments:

48 L & T CR L 120.00 Ft
52 RAVELING L 90.00 SqFt
57 WEATHERING L 4415.00 SqFt



Network:	CEU		Name:	Oconee County Regional Airport					
Branch:	TW A6	Name:	TAXIWAY A6	Use:	TAXIWAY	Area:	14,641 SqFt		
Section:	10	of	1	From:	-	To:	-	Last Const.:	7/1/2011
Surface:	AC	Family:	SC II-TW-TL-AC	Zone:		Category:		Rank:	P
Area:	14,641 SqFt	Length:	230 Ft	Width:	40 Ft				
Slabs:		Slab Length:	Ft	Slab Width:	Ft	Joint Length:	Ft		
Shoulder:		Street Type:		Grade:	0	Lanes:	0		
Section Comments:									
Work Date:	7/1/2011	Work Type:	New Construction - Initial		Code:	NU-IN	Is Major M&R:	True	
Work Date:	10/1/2020	Work Type:	Crack Sealing - AC		Code:	CS-AC	Is Major M&R:	False	
Last Insp. Date:	10/26/2021	Total Samples:	3	Surveyed:	1				
Conditions:	PCI:	80							
Inspection Comments:									
Sample Number:	02	Type:	R	Area:	4600.00 SqFt	PCI:	80		
Sample Comments:									
48	L & T CR	L	111.00	Ft					
52	RAVELING	L	460.00	SqFt					
57	WEATHERING	L	4140.00	SqFt					





Kimley»»Horn