

# SOUTH CAROLINA AERONAUTICS COMMISSION

# **STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE**

🧭 🛛 BBP - Marlboro County Jetport - H.E. Avent Field





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# Introduction

**Overview** 

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 preformed 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 Marlboro County Jetport - H.E. Avent Field (BBP).



Figure 1 – Airport Layout



# System Inventory

The pavements at Marlboro County Jetport - H.E. Avent Field (BBP) include approximately 0.8 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.

Construction Year	Location	Work Type / Pavement Section
2021	AP 01, TW A2	Complete Reconstruction - AC   8" P-207, 4" P-401
2021	TW 01	New Construction - AC
2022	TW A, TW A1, TW A2	Mill and Overlay   2" Mill, 2" P-401

Table 1 - Recent Airfield Pavement Construction

The following figure summarizes the inventory items at Marlboro County Jetport - H.E. Avent Field (BBP). The **Estimated Age Exhibit** provides the last major work date for each pavement section based on the collected documentation.

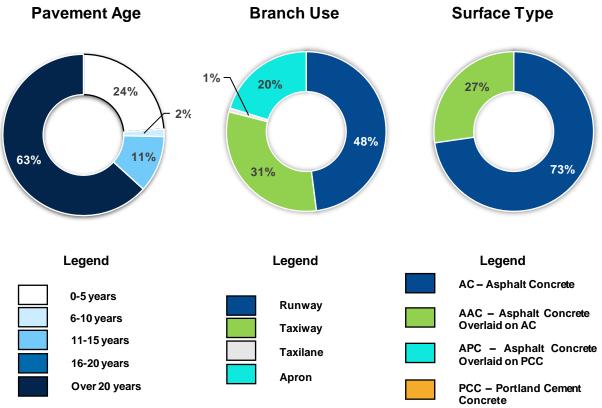
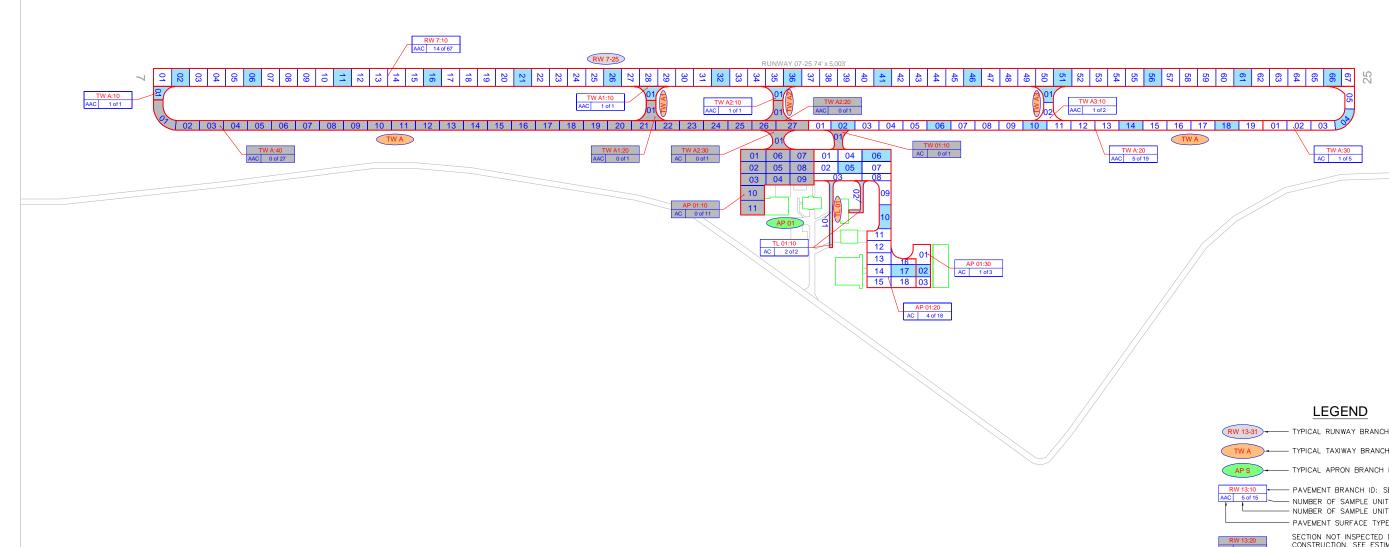


Figure 2 – System Inventory Summary





# MARLBORO COUNTY JETPORT - H.E. AVENT FIELD (BBP) AIRFIELD PAVEMENT NETWORK DEFINITION EXHIBIT

**AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE** 



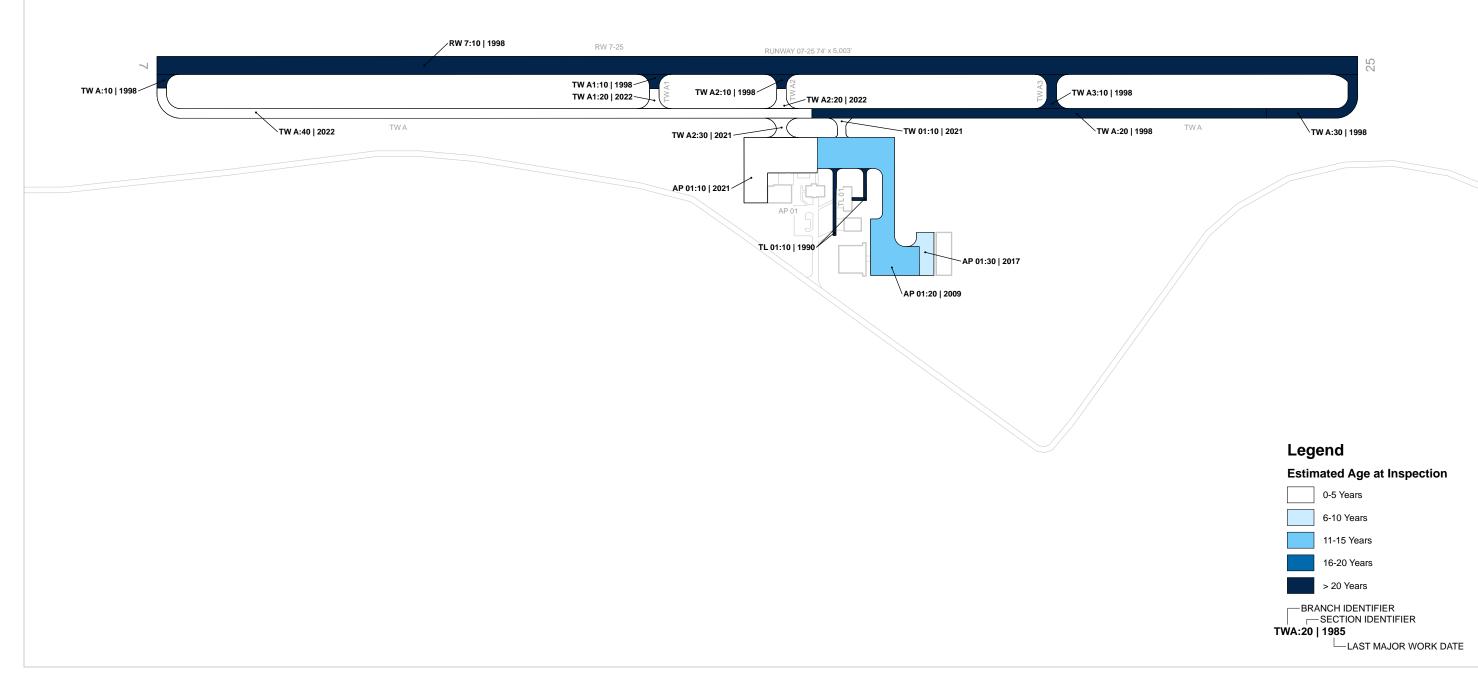
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RW 13-31	- TYPICAL RUNWAY BRANCH ID
TW A	- TYPICAL TAXIWAY BRANCH ID
AP S	- TYPICAL APRON BRANCH ID
RW 13:10 AAC 5 of 15	— PAVEMENT BRANCH ID: SECTION ID — NUMBER OF SAMPLE UNITS IN SECTION — NUMBER OF SAMPLE UNITS TO BE INSPECTED — PAVEMENT SURFACE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

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











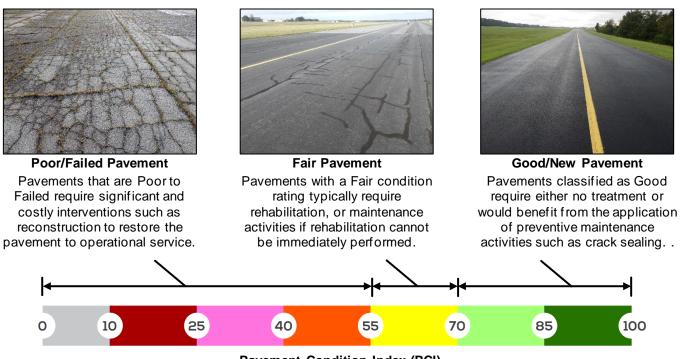
# **Functional Evaluation**

# 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



**Pavement Condition Index (PCI)** 

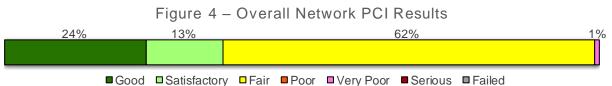


# **Critical PCI**

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 Marlboro County Jetport - H.E. Avent Field (BBP) was performed in January 2023. The overall area-weighted average PCI value of the network was 72, representing a condition rating of **Satisfactory**. Approximately 37% of inspected pavements are in Good or Satisfactory condition, 62% of inspected pavements are in Fair condition, and the remaining 1% are in Poor or worse condition as summarized in **Figure 4**.



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**.



84

27

Apron

Taxilane

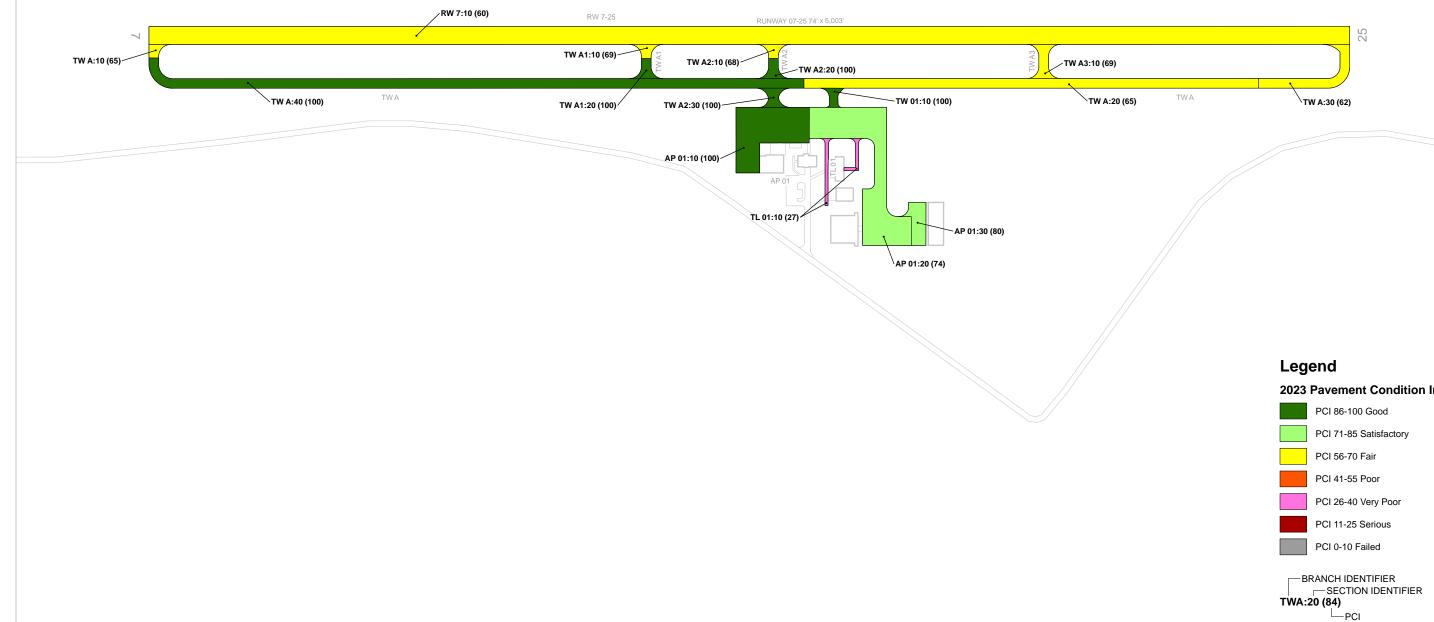
Figure 5 – Area Weighted Average Pavement Condition



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
BBP	AP 01	Apron	10	57,390	AC	100	Good	0	0	0
BBP	AP 01	Apron	20	89,052	AC	74	Satisfactory	100	0	0
BBP	AP 01	Apron	30	11,911	AC	80	Satisfactory	100	0	0
BBP	RW 7	Runway	10	375,226	AC	60	Fair	100	0	0
BBP	TL01	Taxilane	10	6,126	AC	27	Very Poor	64	36	0
BBP	TW 01	Taxiway	10	3,596	AC	100	Good	0	0	0
BBP	TW A	Taxiway	10	2,777	AAC	65	Fair	100	0	0
BBP	TW A	Taxiway	20	75,720	AAC	65	Fair	100	0	0
BBP	TW A	Taxiway	30	20,470	AC	62	Fair	100	0	0
BBP	TW A	Taxiway	40	111,246	AAC	100	Good	0	0	0
BBP	TW A1	Taxiway	10	3,413	AAC	69	Fair	100	0	0
BBP	TW A1	Taxiway	20	4,433	AAC	100	Good	0	0	0
BBP	TW A2	Taxiway	10	3,413	AAC	68	Fair	100	0	0
BBP	TW A2	Taxiway	20	4,433	AAC	100	Good	0	0	0
BBP	TW A2	Taxiway	30	5,154	AC	100	Good	0	0	0
BBP	TW A3	Taxiway	10	7,846	AAC	69	Fair	100	0	0

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





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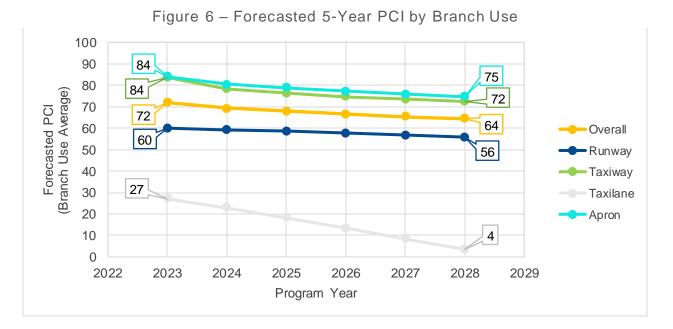


# 2023 Pavement Condition Index



# **Pavement Condition Forecast**

A primary objective of this APMS is to estimate the future condition of each individual pavement section. PAVER<sup>TM</sup> 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 BBP.

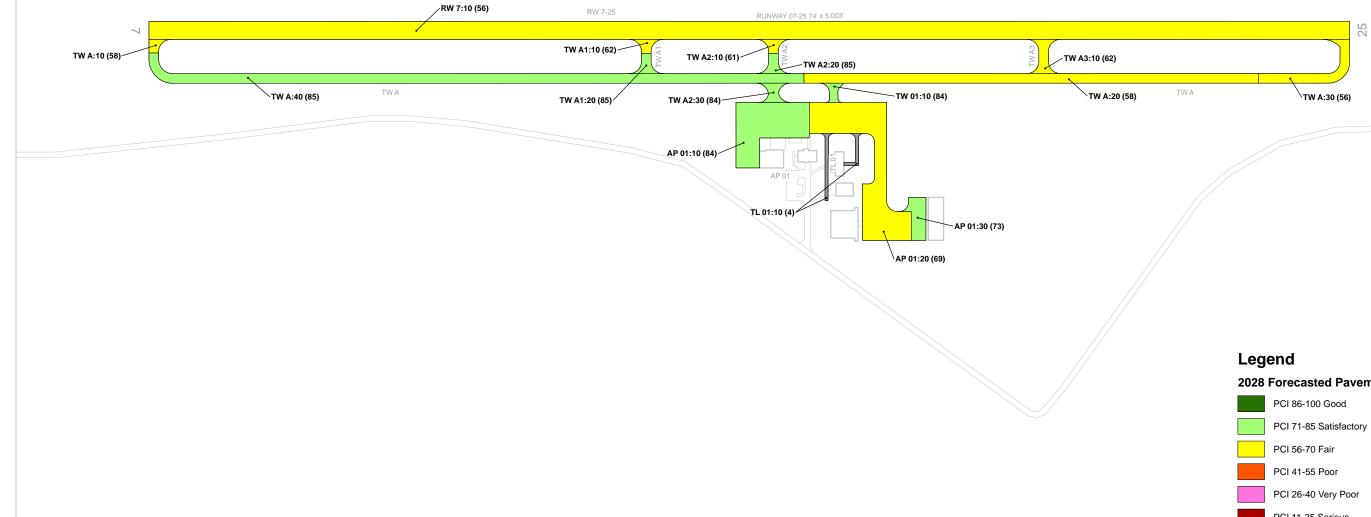


All condition forecasts are based on historical observations and analysis of South Carolina airfield pavements. The forecasts are not a guarantee of future PCI: - rather, they are a planning tool to aid in the timing of maintenance and rehabilitation activities.



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

Network	Branch ID	Section ID	Current		Fore	ecasted	PCI	
ID			PCI	2024	2025	2026	2027	2028
BBP	AP 01	10	100	92	90	88	86	84
BBP	AP 01	20	74	73	72	71	70	69
BBP	AP 01	30	80	79	77	76	74	73
BBP	RW 7	10	60	59	58	58	57	56
BBP	TL 01	10	27	23	18	13	8	4
BBP	TW 01	10	100	89	87	86	85	84
BBP	TW A	10	65	64	62	61	60	58
BBP	TW A	20	65	64	62	61	60	58
BBP	TW A	30	62	61	60	58	57	56
BBP	TW A	40	100	91	89	87	86	85
BBP	TW A1	10	69	67	66	64	63	62
BBP	TW A1	20	100	91	89	87	86	85
BBP	TW A2	10	68	67	65	63	62	61
BBP	TW A2	20	100	91	89	87	86	85
BBP	TW A2	30	100	89	87	86	85	84
BBP	TW A3	10	69	67	66	64	63	62







# 2028 Forecasted Pavement Condition Index

- PCI 11-25 Serious
- PCI 0-10 Failed

BRANCH IDENTIFIER -FORECASTED PCI

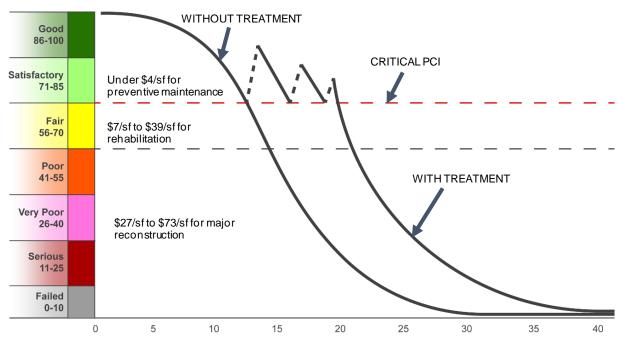


# M&R Overview

An analysis was performed to assess the pavement maintenance and rehabilitation (M&R) needs at BBP 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.







# 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.

Localized Maintenance Category	Localized Work Type	Rough Estimate of Work Quantity	Work Units	Planning terial Cost
Leasting d Descention Maintenance	AC Crack Sealing Narrow	7,926	LF	\$ 27,750
Localized Preventive Maintenance	Surface Seal	2,980	SF	\$ 4,920
	Localize	d Preventive Maintenar	nce Total =	\$ 32,670
	AC Crack Sealing Narrow	23,742	LF	\$ 83,140
Localized Stopgap Maintenance	Surface Seal	29,275	SF	\$ 48,340
	AC Full-Depth Patching	SF	\$ 4,070	
	Local	ized Stopgap Maintenar	nce Total =	\$ 135,550
	Plann	ing-Level Localized M&	R Needs =	\$ 168,220

# Table 4 – Localized Maintenance Summary by Policy Type

# **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

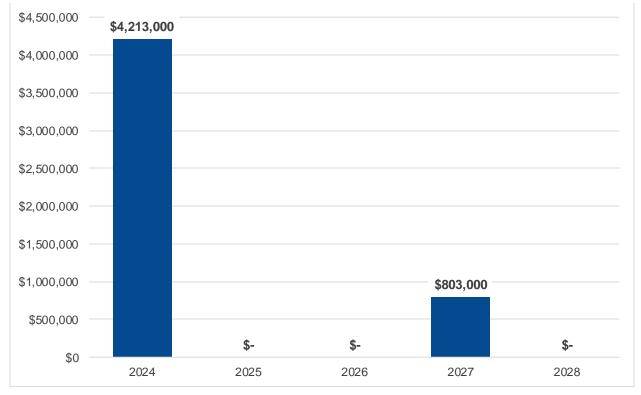
The 5-year major rehabilitation needs analysis at BBP results in a total 5-year cost of \$5.02. The **5-Year Major Rehabilitation Needs Exhibit** graphically depicts the major rehabilitation needs at a section-level which are also summarized in **Table 5** with rounded costs. Annual needs are displayed graphically in **Figure 8**.

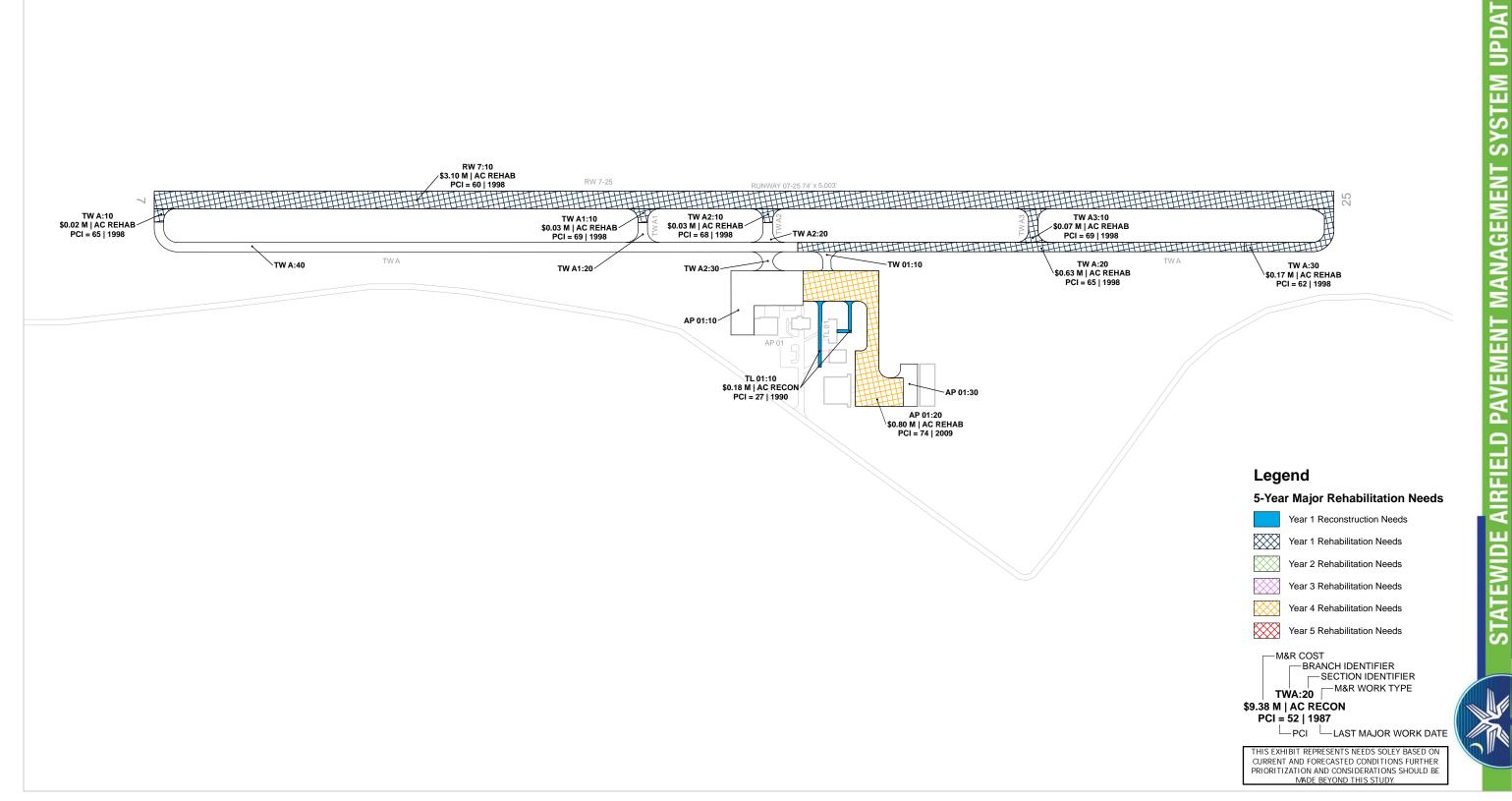


Table 5 – 5-Year Major R	Rehabilitation Needs
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Program Year	Network ID	Branch ID	Section ID	Surface	Surface Area PCI Rehabilitation (SF) Before Type			nning Cost Estimate		
2024	BBP	RW 7	10	AC	375,226	59	AC Rehabilitation	\$	3,096,000	
2024	BBP	TL01	10	AC	6,126	23	AC Reconstruction	\$	177,000	
2024	BBP	TW A	10	AAC	2,777	64	AC Rehabilitation	\$	23,000	
2024	BBP	TW A	20	AAC	75,720	64	AC Rehabilitation	\$	625,000	
2024	BBP	TW A	30	AC	20,470	61	AC Rehabilitation	\$	169,000	
2024	BBP	TW A1	10	AAC	3,413	67	AC Rehabilitation	\$	29,000	
2024	BBP	TW A2	10	AAC	3,413	67	AC Rehabilitation	\$	29,000	
2024	BBP	TW A3	10	AAC	7,846	67	AC Rehabilitation	\$	65,000	
2027	BBP	AP 01	20	AC	89,052	70	AC Rehabilitation	\$	803,000	
	Total 5-Year Major Rehabilitation Needs =									











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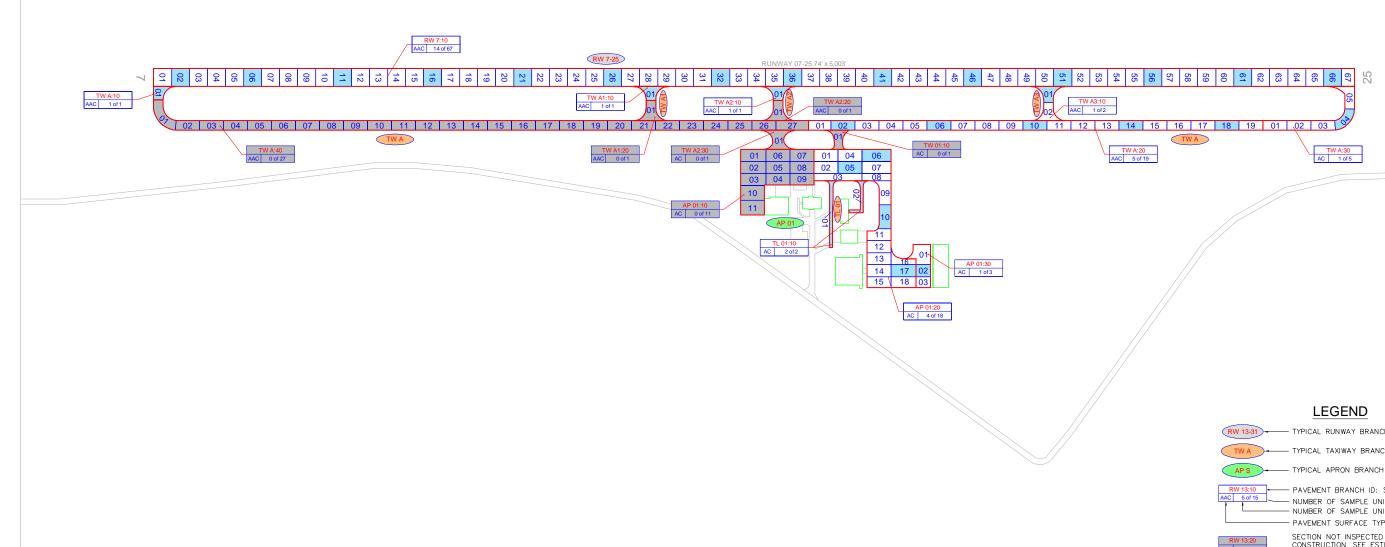
# Appendices







**Appendix A – Exhibits** 





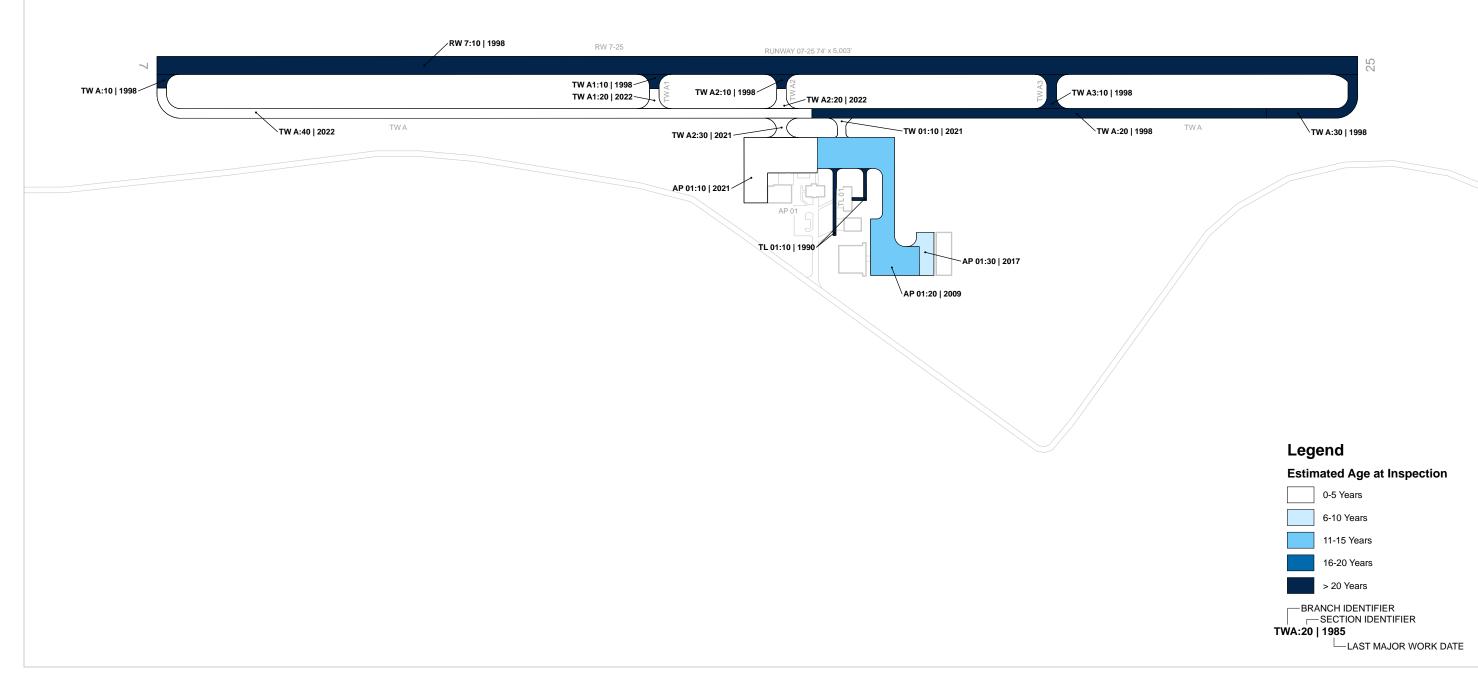


# **AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE** N N 4 5



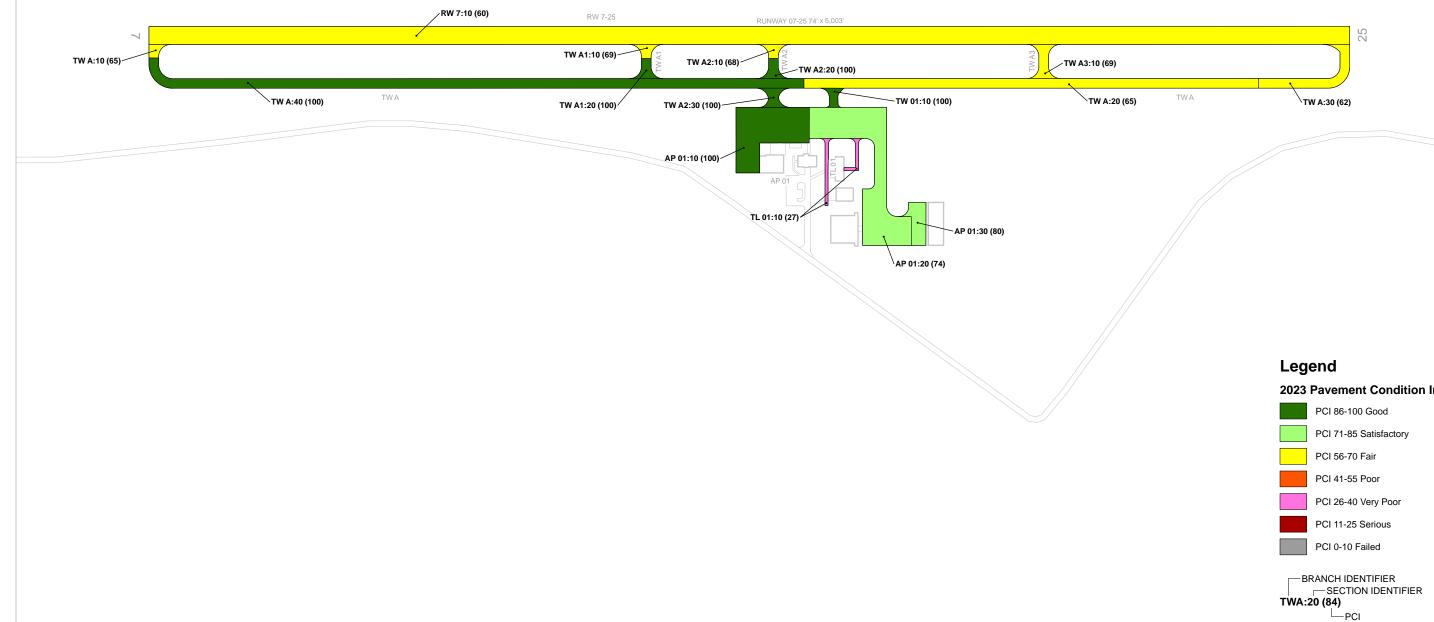
RW 13-31	- TYPICAL RUNWAY BRANCH ID					
TW A	- TYPICAL TAXIWAY BRANCH ID					
AP S	- TYPICAL APRON BRANCH ID					
RW 13:10           AAC         5 of 15	<ul> <li>PAVEMENT BRANCH ID: SECTION ID</li> <li>NUMBER OF SAMPLE UNITS IN SECTION</li> <li>NUMBER OF SAMPLE UNITS TO BE INSPECTED</li> <li>PAVEMENT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

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











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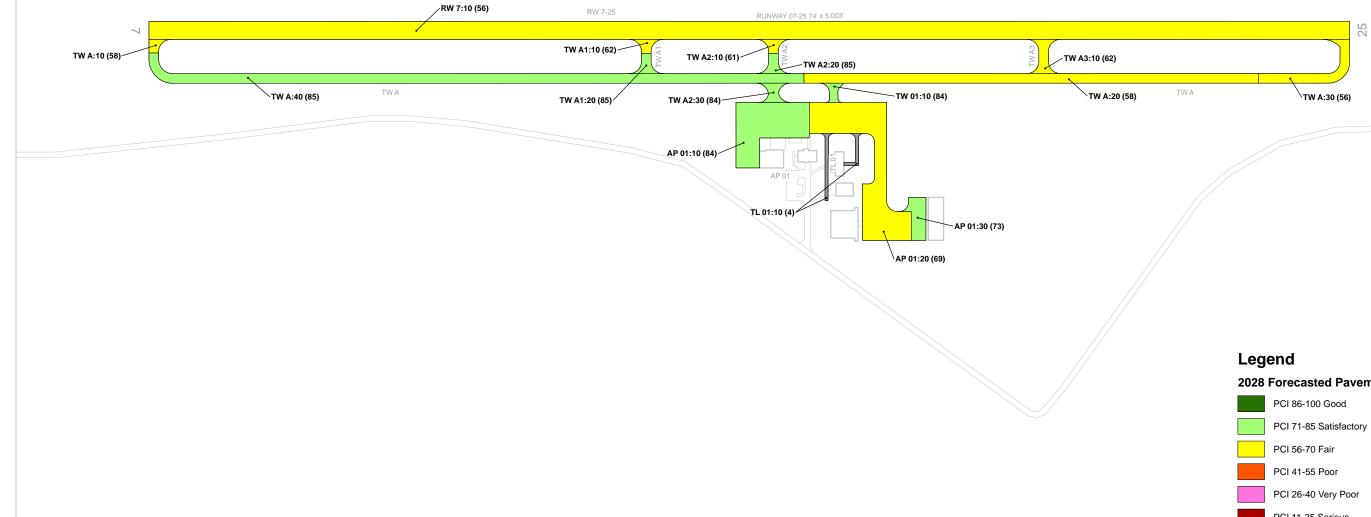
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# 2023 Pavement Condition Index



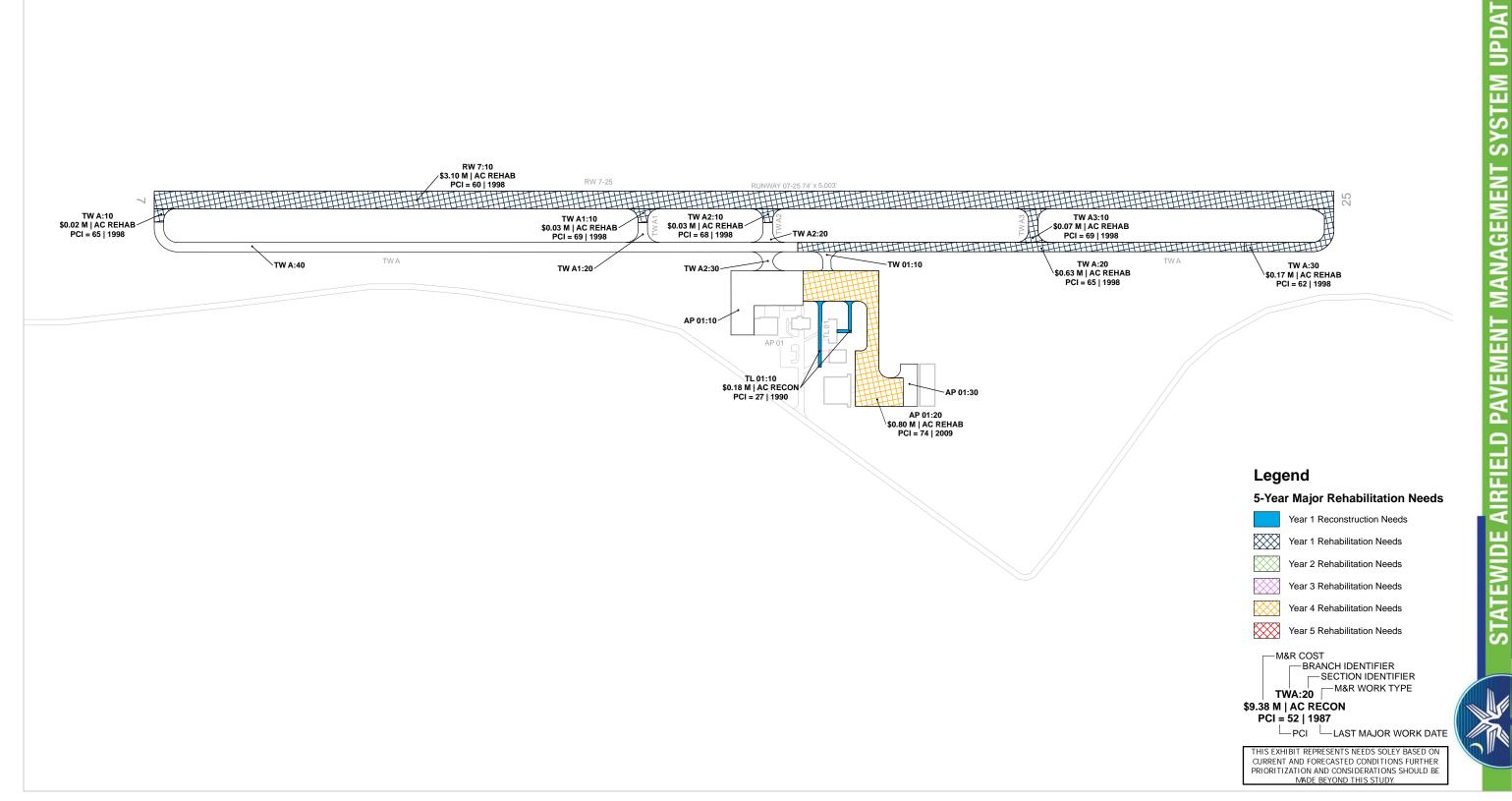




# 2028 Forecasted Pavement Condition Index

- PCI 11-25 Serious
- PCI 0-10 Failed

BRANCH IDENTIFIER -FORECASTED PCI







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**Appendix B – Analysis Tables** 

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Table B1 – System Inventory Data - Section

Network ID	Branch ID	Branch Use	Section ID	Area (SF)	Surface Type	Estimate of Last Construction Date
BBP	AP 01	Apron	10	57,390	AC	1/1/2021
BBP	AP 01	Apron	20	89,052	AC	7/1/2009
BBP	AP 01	Apron	30	11,911	AC	7/1/2017
BBP	RW 7	Runway	10	375,226	AC	1/1/1998
BBP	TL01	Taxilane	10	6,126	AC	6/1/1990
BBP	TW 01	Taxiway	10	3,596	AC	1/1/2021
BBP	TW A	Taxiway	10	2,777	AAC	6/1/1998
BBP	TW A	Taxiway	20	75,720	AAC	6/1/1998
BBP	TW A	Taxiway	30	20,470	AC	6/1/1998
BBP	TW A	Taxiway	40	111,246	AAC	1/3/2022
BBP	TW A1	Taxiway	10	3,413	AAC	6/1/1998
BBP	TW A1	Taxiway	20	4,433	AAC	1/3/2022
BBP	TW A2	Taxiway	10	3,413	AAC	6/1/1998
BBP	TW A2	Taxiway	20	4,433	AAC	1/3/2022
BBP	TW A2	Taxiway	30	5,154	AC	1/1/2021
BBP	TW A3	Taxiway	10	7,846	AAC	6/1/1998

# 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	3	158,353	84	Satisfactory
RW 7	Runway	1	375,226	60	Fair
TL01	Taxilane	1	6,126	27	Very Poor
TW 01	Taxiway	1	3,596	100	Good
TW A	Taxiway	4	210,213	83	Satisfactory
TW A1	Taxiway	2	7,846	87	Good
TW A2	Taxiway	3	13,000	92	Good
TW A3	Taxiway	1	7,846	69	Fair



# BBP - Marlboro County Jetport - H.E. Avent Field

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
BBP	AP 01	Apron	10	57,390	AC	100	Good	0	0	0	0	0
BBP	AP 01	Apron	20	89,052	AC	74	Satisfactory	100	0	0	4	18
BBP	AP 01	Apron	30	11,911	AC	80	Satisfactory	100	0	0	1	3
BBP	RW 7	Runway	10	375,226	AC	60	Fair	100	0	0	14	67
BBP	TL01	Taxilane	10	6,126	AC	27	Very Poor	64	36	0	2	2
BBP	TW 01	Taxiway	10	3,596	AC	100	Good	0	0	0	0	0
BBP	TW A	Taxiway	10	2,777	AAC	65	Fair	100	0	0	1	1
BBP	TW A	Taxiway	20	75,720	AAC	65	Fair	100	0	0	5	19
BBP	TW A	Taxiway	30	20,470	AC	62	Fair	100	0	0	1	5
BBP	TW A	Taxiway	40	111,246	AAC	100	Good	0	0	0	0	0
BBP	TW A1	Taxiway	10	3,413	AAC	69	Fair	100	0	0	1	1
BBP	TW A1	Taxiway	20	4,433	AAC	100	Good	0	0	0	0	0
BBP	TW A2	Taxiway	10	3,413	AAC	68	Fair	100	0	0	1	1
BBP	TW A2	Taxiway	20	4,433	AAC	100	Good	0	0	0	0	0
BBP	TW A2	Taxiway	30	5,154	AC	100	Good	0	0	0	0	0
BBP	TW A3	Taxiway	10	7,846	AAC	69	Fair	100	0	0	1	2

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

Network	Branch ID	Section ID	Current		Fore	ecasted	PCI	
ID	Brancinio	Section ID	PCI	2024	2025	2026	2027	2028
BBP	AP 01	10	100	92	90	88	86	84
BBP	AP 01	20	74	73	72	71	70	69
BBP	AP 01	30	80	79	77	76	74	73
BBP	RW 7	10	60	59	58	58	57	56
BBP	TL 01	10	27	23	18	13	8	4
BBP	TW 01	10	100	89	87	86	85	84
BBP	TW A	10	65	64	62	61	60	58
BBP	TW A	20	65	64	62	61	60	58
BBP	TW A	30	62	61	60	58	57	56
BBP	TW A	40	100	91	89	87	86	85
BBP	TW A1	10	69	67	66	64	63	62
BBP	TW A1	20	100	91	89	87	86	85
BBP	TW A2	10	68	67	65	63	62	61
BBP	TW A2	20	100	91	89	87	86	85
BBP	TW A2	30	100	89	87	86	85	84
BBP	TW A3	10	69	67	66	64	63	62



# **Appendix C** – **Maintenance and Rehabilitation** Tables



# BBP - Marlboro County Jetport - H.E. Avent Field

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	7,926	LF	\$	27,750
	Surface Seal	2,980	SF	\$	4,920
Localized Preventive Maintenance Total =					
	AC Crack Sealing Narrow	23,742	LF	\$	83,140
Localized Stopgap Maintenance	Surface Seal	29,275	SF	\$	48,340
	AC Full-Depth Patching	229	SF	\$	4,070
Localized Stopgap Maintenance Total =		\$	135,550		
	dM&RNeeds=	\$	168,220		

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

Network ID	Branch ID	Section ID	Area (SF)	Start PCI	End PCI	Cost
BBP	AP 01	10	57,390	100	100	\$ -
BBP	AP 01	20	89,052	74	74	\$ 27,400
BBP	AP 01	30	11,911	80	90	\$ 5,260
BBP	RW 7	10	375,226	60	74	\$ 107,410
BBP	TL 01	10	6,126	27	66	\$ 12,370
BBP	TW 01	10	3,596	100	100	\$ -
BBP	TW A	10	2,777	65	73	\$ 580
BBP	TW A	20	75,720	65	72	\$ 7,600
BBP	TW A	30	20,470	62	76	\$ 4,940
BBP	TW A	40	111,246	100	100	\$ -
BBP	TW A1	10	3,413	69	76	\$ 740
BBP	TW A1	20	4,433	100	100	\$ -
BBP	TW A2	10	3,413	68	75	\$ 780
BBP	TW A2	20	4,433	100	100	\$ -
BBP	TW A2	30	5,154	100	100	\$ -
BBP	TW A3	10	7,846	69	75	\$ 1,080



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
BBP	AP 01	20	L&TCR	Low	7,828	LF	8.8%	Preventive	AC Crack Sealing Narrow	7,828	LF	\$ 3.50	\$ 27,400
BBP	AP 01	30	L&TCR	Low	98	LF	0.8%	Preventive	AC Crack Sealing Narrow	98	LF	\$ 3.50	\$ 350
BBP	AP 01	30	WEATHERING	Medium	2,980	SF	25.0%	Preventive	Surface Seal	2,980	SF	\$ 1.65	\$ 4,920
BBP	RW 7	10	L&TCR	Medium	21,851	LF	5.8%	Stopgap	AC Crack Sealing Narrow	21,851	LF	\$ 3.50	\$ 76,480
BBP	RW 7	10	WEATHERING	Medium	18,745	SF	5.0%	Stopgap	Surface Seal	18,744	SF	\$ 1.65	\$ 30,930
BBP	TL01	10	ALLIGATOR CR	Medium	149	SF	2.4%	Stopgap	AC Full-Depth Patching	202	SF	\$ 17.75	\$ 3,590
BBP	TL 01	10	ALLIGATOR CR	High	10	SF	0.2%	Stopgap	AC Full-Depth Patching	27	SF	\$ 17.75	\$ 480
BBP	TL01	10	L&TCR	Medium	310	LF	5.1%	Stopgap	AC Crack Sealing Narrow	310	LF	\$ 3.50	\$ 1,090
BBP	TL 01	10	RAVELING	Medium	4,372	SF	71.4%	Stopgap	Surface Seal	4,372	SF	\$ 1.65	\$ 7,220
BBP	TW A	10	L&TCR	Medium	32	LF	1.2%	Stopgap	AC Crack Sealing Narrow	32	LF	\$ 3.50	\$ 120
BBP	TW A	10	WEATHERING	Medium	278	SF	10.0%	Stopgap	Surface Seal	278	SF	\$ 1.65	\$ 460
BBP	TW A	20	L&TCR	Medium	386	LF	0.5%	Stopgap	AC Crack Sealing Narrow	386	LF	\$ 3.50	\$ 1,360
BBP	TW A	20	WEATHERING	Medium	3,786	SF	5.0%	Stopgap	Surface Seal	3,786	SF	\$ 1.65	\$ 6,250
BBP	TW A	30	L&TCR	Medium	926	LF	4.5%	Stopgap	AC Crack Sealing Narrow	926	LF	\$ 3.50	\$ 3,250
BBP	TW A	30	WEATHERING	Medium	1,024	SF	5.0%	Stopgap	Surface Seal	1,024	SF	\$ 1.65	\$ 1,690
BBP	TW A1	10	L&TCR	Medium	49	LF	1.4%	Stopgap	AC Crack Sealing Narrow	49	LF	\$ 3.50	\$ 180
BBP	TW A1	10	WEATHERING	Medium	341	SF	10.0%	Stopgap	Surface Seal	341	SF	\$ 1.65	\$ 570
BBP	TW A2	10	L&TCR	Medium	62	LF	1.8%	Stopgap	AC Crack Sealing Narrow	62	LF	\$ 3.50	\$ 220
BBP	TW A2	10	WEATHERING	Medium	341	SF	10.0%	Stopgap	Surface Seal	341	SF	\$ 1.65	\$ 570
BBP	TW A3	10	L&TCR	Medium	125	LF	1.6%	Stopgap	AC Crack Sealing Narrow	125	LF	\$ 3.50	\$ 440
BBP	TW A3	10	WEATHERING	Medium	389	SF	5.0%	Stopgap	Surface Seal	389	SF	\$ 1.65	\$ 650



Table C4 – 5-Year Major Re	habilitation Needs
----------------------------	--------------------

Program Year	Network ID	Branch ID	Section ID	Surface	Area (SF)	PCI Before	Rehabilitation Type	Planning	Cost Estimate
2024	BBP	RW 7	10	AC	375,226	59	AC Rehabilitation	\$	3,096,000
2024	BBP	TL01	10	AC	6,126	23	AC Reconstruction	\$	177,000
2024	BBP	TW A	10	AAC	2,777	64	AC Rehabilitation	\$	23,000
2024	BBP	TW A	20	AAC	75,720	64	AC Rehabilitation	\$	625,000
2024	BBP	TW A	30	AC	20,470	61	AC Rehabilitation	\$	169,000
2024	BBP	TW A1	10	AAC	3,413	67	AC Rehabilitation	\$	29,000
2024	BBP	TW A2	10	AAC	3,413	67	AC Rehabilitation	\$	29,000
2024	BBP	TW A3	10	AAC	7,846	67	AC Rehabilitation	\$	65,000
2027	BBP         AP 01         20         AC         89,052         70         AC Rehabilitation		AC Rehabilitation	\$	803,000				
					Tot	al 5-Year Major	Rehabilitation Needs =	\$	5,016,000





**Appendix D – PCI Results Summary** 



# BBP - Marlboro County Jetport - H.E. Avent Field

RW 7					
Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area- Weighted Avg PCI	Branch Condition Rating
RW 7	RUNWAY	1	375,226	60	Fair

Section ID	Area (SF)	Surface		Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate		PCI % Other
10	375,226	AAC	1998	2010	60	Fair	100	0	0





# RW 7-10

RW 7-10

# **TW01**

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area- Weighted Avg PCI	Branch Condition Rating
TW 01	TAXIWAY	1	3,596	100	Good

S	Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI		PCI % Climate		
	10	3,596	AC	2021	-	100	Good	0	0	0



# BBP - Marlboro County Jetport - H.E. Avent Field

TWA					
Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area- Weighted Avg PCI	Branch Condition Rating
TW A	TAXIWAY	4	210,213	83	Satisfactory

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	2,777	AAC	1998	-	65	Fair	100	0	0
20	75,720	AAC	1998	2010	65	Fair	100	0	0
30	20,470	AC	1998	2010	62	Fair	100	0	0
40	111,246	AAC	2022	-	100	Good	0	0	0





TW A-10

TW A-20



TW A-30



# BBP - Marlboro County Jetport - H.E. Avent Field

<b>TW A1</b>									
Branch ID	Branch Use	Number of Sections		Branch Area (SF)		Branch Area- Weighted Avg PCI		Branch Condition Rating	
TW A1	TAXIWAY	2		7,846		87		Good	
Section ID	Area (SF)	Surface		Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	3,413	AAC	1998	2010	69	Fair	100	0	0

-

Good

0

0

0

100



TW A1-10

# **TW A2**

20

4,433

AAC

2022

Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area- Weighted Avg PCI	Branch Condition Rating	
TW A2	TAXIWAY	3	13,000	92	Good	

Section ID	Area (SF)	Surface		Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate	PCI % Load	PCI % Other
10	3,413	AAC	1998	2010	68	Fair	100	0	0
20	4,433	AAC	2022	-	100	Good	0	0	0
30	5,154	AC	2021	-	100	Good	0	0	0



TW A2-10

### STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE



AERONAUTICS

TWA	43				
Brane ID	ch Branch Use	Number of Sections	Branch Area (SF)	Branch Area- Weighted Avg PCI	Branch Condition Rating
TW A	A3 TAXIWAY	1	7,846	69	Fair

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI		PCI % Climate		
10	7,846	AAC	1998	2010	69	Fair	100	0	0



#### TW A3-10

# TL 01Branch<br/>IDBranch UseNumber of SectionsBranch Area (SF)Branch Area-<br/>Weighted Avg PCIBranch<br/>Condition RatingTL 01TAXILANE16,12627Very Poor

Section ID	Area (SF)	Surface	Est. Last Major Work Year	Est. Last Global Treatment Year	PCI	Condition Rating	PCI % Climate		
10	6,126	AC	1990	-	27	Very Poor	64	36	0



TL 01-10



### STATEWIDE AIRFIELD PAVEMENT MANAGEMENT SYSTEM UPDATE

## BBP - Marlboro County Jetport - H.E. Avent Field

AP 01					
Branch ID	Branch Use	Number of Sections	Branch Area (SF)	Branch Area- Weighted Avg PCI	Branch Condition Rating
AP 01	APRON	3	158,353	84	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	57,390	AC	2021	-	100	Good	0	0	0
20	89,052	AC	2009	-	74	Satisfactory	100	0	0
30	11,911	AC	2017	-	80	Satisfactory	100	0	0





AP 01-20

AP 01-30





BBP - Marlboro County Jetport - H.E. Avent Field

**Appendix E – Re-Inspection Report** 

#### **Re-Inspection Report**

Gene			-	31/202	-									]	
Netw	vork: BE	3P				N	ame:	Marlboro Cou	nty Jetpo	ort - H E Av	ent Field				
Bran	nch: AP	P 01		Nam	e: Al	PRON 01		Us	e: AP	PRON	Area:		158,353	SqFt	
Secti	ion: 10		of 3		From:	-				To: -			Last	Const.:	1/1/2021
Surfa	ace: AC	Fami	ly: SC	C34_AP	_AC	Z	one:			Category:	G		Rank	: Р	
Area	:	57,390 SqF	t	Len	gth:	305	5 Ft	Width:		273 Ft					
Slabs	s:	Slab	Length	:		Ft	Slab Wid	lth:		Ft	J	oint Length	:	Ft	
Shou	ılder:	Stre	et Type:				Grade:	0			1	Lanes: 0			
Secti	ion Commen	its:													
Wor	<b>k Date: 6/1/</b>	1970	Work	Туре:	New Constr	uction - A	лС		Code:	NC-AC		Is Major	M&R:	True	
Wor	<b>k Date: 6/1/</b>	1970	Work	Туре:	Surface Cou	irse - AC	(Layer Const	truct)	Code:	SU-AC		Is Major	M&R:	False	
Wor	<b>k Date: 6/1/</b>	1995	Work	Туре:	Surface Sea	l - Rejuve	enating		Code:	SS-RE		Is Major	M&R:	False	
Wor	k Date: 6/1/	2004	Work	Туре:	Surface Tre	atment - S	Seal Coat		Code:	ST-SCT		Is Major	M&R:	False	
Wor	<b>k Date:</b> 1/1/	2021	Work	Туре:	Complete R	econstruc	tion - AC		Code:	CR-AC		Is Major	M&R:	True	
Wor	k Date: 1/2/	2021	Work	Туре:	Base Course	e - Bitumi	nous		Code:	BA-BI		Is Major	M&R:	False	
Wor	<b>k Date:</b> 1/3/	2021	Work	Туре:	Surface Cou	irse - AC	(Layer Const	truct)	Code:	SU-AC		Is Major	M&R:	False	
Cond	Insp. Date: ditions: Pe ection Comn	<b>CI:</b> 63		T	otalSamples		*** Pre-Cor	Surv Istruction PC	eyed:	4					
Conc Inspo Samj	ditions: Pe ection Comn ple Number:	CI: 63 nents:	Туре:	R			23		•	PCI:	59				
Conc Inspo Samj Samj	ditions: Pe ection Comn ple Number: ple Commen LONGITU	CI: 63 ments: : 02 mts: JDINAL/TRANSY		R		NOTE:	23	struction PC	•		59				
Conc Inspo Samj Samj 48	ditions: Pe ection Comm ple Number: ple Commen LONGITU CRACKIN	CI: 63 nents: : 02 nts: JDINAL/TRANSYNG		R	878	NOTE: Area: 3.00 Ft		nstruction PC	***		59				
Conc Inspo Samj Samj 48 50	ditions: Pe ection Comn ple Number: ple Commen LONGITU	CI: 63 nents: : 02 nts: JDINAL/TRANS' NG IG		R	878	<b>NOTE:</b> Area: 3.00 Ft 4.00 SqF		struction PC	***		59				
Conc Inspo Samj Samj 48 50 52	ditions: Pe ection Comm ple Number: ple Commen LONGITU CRACKIN PATCHIN	CI: 63 nents: : 02 nts: JDINAL/TRANS' NG IG IG		R L L	878 54 4946	<b>NOTE:</b> Area: 3.00 Ft 4.00 SqF		nstruction PC							
Conc Inspo Samj Samj 48 50 52 Samj	ditions: Pe ection Comm ple Number: ple Commen LONGITU CRACKIN PATCHIN RAVELIN	CI: 63 ments: : 02 mts: JDINAL/TRANSY NG IG IG IG IG IG	VERSE	R L L L	878 54 4946	<b>NOTE:</b> <b>Area:</b> 3.00 Ft 3.00 SqF 3.00 SqF		struction PC 5000.00 SqFt		PCI:					
Cond Inspo Samj Samj 48 50 52 Samj Samj	ditions: Pe ection Comm ple Number: ple Commen LONGITU CRACKIN PATCHIN RAVELIN RAVELIN ple Number: ple Commen DEPRESS	CI: 63 ments: : 02 mts: JDINAL/TRANS NG NG NG SION	VERSE Type:	R L L R L	878 54 4946	<b>NOTE:</b> <b>Area:</b> 3.00 Ft 3.00 SqF 3.00 SqF		struction PC 5000.00 SqFt		PCI:					
Cond Inspo Samj Samj 48 50 52 Samj Samj 45	ditions: Pe ection Comm ple Number: ple Commen LONGITU CRACKIN PATCHIN RAVELIN ple Number: ple Commen DEPRESS LONGITU CRACKIN	CI: 63 ments: : 02 mts: JDINAL/TRANS NG IG IG IG IG IG IG IG IG IG IG IDINAL/TRANS NG	VERSE Type:	R L L R L	878 54 4946	NOTE: Area: 0.00 Ft 0.00 SqF Area:		struction PC 5000.00 SqFt		PCI:					
Conc Inspo Samp 48 50 52 Samp 48 Samp 45 48 52	ditions: Pe ection Comm ple Number: ple Commen LONGITU CRACKIN PATCHIN RAVELIN ple Number: ple Number: ple Commen DEPRESS LONGITU CRACKIN RAVELIN	CI: 63 nents: : 02 hts: JDINAL/TRANS' NG IG IG IG IG SION JDINAL/TRANS' NG IG	VERSE Type:	R L L R L L L L	878 54 4946 788 5000	NOTE:           Area:           0.00         Ft           0.00         SqF           Area:           0.00         SqF           Area:           0.00         SqF	t t t t	5000.00 SqFt		PCI: PCI:	62				
Conc Inspo Samj Samj 48 50 52 Samj Samj 45 48 52 Samj	ditions: Pe ection Comm ple Number: ple Commen LONGITU CRACKIN PATCHIN RAVELIN ple Number: ple Commen DEPRESS LONGITU CRACKIN RAVELIN ple Number:	CI: 63 ments: : 02 ments: JDINAL/TRANS' NG NG : 04 ments: SION JDINAL/TRANS' NG NG NG NG NG NG NG NG NG NG	VERSE Type:	R L L R L L L	878 54 4946 788 5000	NOTE:           Area:           .00         Ft           .00         SqF	t t t t	struction PC 5000.00 SqFt		PCI:	62				
Conc Inspo Samj Samj 48 50 52 Samj Samj 45 48 52 Samj	ditions: Pe ection Comm ple Number: ple Commen LONGITU CRACKIN PATCHIN RAVELIN ple Number: ple Number: ple Commen DEPRESS LONGITU CRACKIN RAVELIN	CI: 63 ments: : 02 ments: JDINAL/TRANS' NG NG : 04 ments: SION JDINAL/TRANS' NG NG NG NG NG NG NG NG NG NG	VERSE Type: VERSE	R L L R L L L L	878 54 4946 788 5000	NOTE: Area: .00 Ft .00 SqF .00 SqF .00 SqF .00 SqF	t t t t	5000.00 SqFt		PCI: PCI:	62				
Conc Inspo Samj Samj 48 50 52 Samj 45 48 52 Samj Samj Samj	ditions: Pe ection Comm ple Number: ple Commen LONGITU CRACKIN PATCHIN RAVELIN ple Number: ple Commen DEPRESS LONGITU CRACKIN ple Number: ple Commen	CI: 63 nents: 02 nts: JDINAL/TRANS NG G 10 SION JDINAL/TRANS NG ts: JDINAL/TRANS NG	VERSE Type: VERSE Type:	R L L R L L R	878 54 4946 5 788 5000	NOTE: Area: .00 Ft .00 SqF .00 SqF .00 SqF .00 SqF	t t t t	5000.00 SqFt		PCI: PCI:	62				
Conc Inspo Samj Samj 48 50 52 Samj 45 48 52 Samj 48 Samj 48 52	ditions: Pe ection Comm ple Number: ple Commen LONGITU CRACKIN PATCHIN RAVELIN ple Number: ple Commen DEPRESS LONGITU CRACKIN RAVELIN ple Number: ple Commen LONGITU CRACKIN RAVELIN	CI: 63 nents: : 02 its: JDINAL/TRANSYNG IG IG IG IG IG IG IG IDINAL/TRANSYNG IG IDINAL/TRANSYNG IG IDINAL/TRANSYNG IG	VERSE Type: VERSE Type:	R L L R L L R R L L L	878 54 4946 9 788 5000 1084 5000	NOTE: Area: .00 Ft .00 SqF Area: .00 SqF .00 SqF Area: .00 SqF Area:	t t t	sstruction PC 5000.00 SqFt 5000.00 SqFt 5000.00 SqFt		PCI: PCI: PCI:	62				
Conc Inspo Samj Samj 48 50 52 Samj 45 48 52 Samj 48 Samj 48 52	ditions: Pe ection Comm ple Number: ple Commen LONGITU CRACKIN PATCHIN RAVELIN ple Number: ple Commen DEPRESS LONGITU CRACKIN ple Number: ple Commen	CI: 63 nents: : 02 its: JDINAL/TRANSYNG IG IG IG IG IG IG IG IDINAL/TRANSYNG IG IDINAL/TRANSYNG IG IDINAL/TRANSYNG IG	VERSE Type: VERSE Type:	R L L R L L R L L R	878 54 4946 9 788 5000 1084 5000	NOTE:           Area:           .00         Ft           .00         SqF           .00         SqF	t t t	5000.00 SqFt		PCI: PCI:	62				
Conc Inspo Samj Samj 48 50 52 Samj 45 48 52 Samj 8amj 48 52 Samj 8amj	ditions: Pe ection Comm ple Number: ple Commen LONGITU CRACKIN PATCHIN RAVELIN ple Number: ple Commen DEPRESS LONGITU CRACKIN RAVELIN ple Number: ple Commen LONGITU CRACKIN RAVELIN	CI: 63 nents: : 02 hts: JDINAL/TRANS NG G G : 04 hts: SION JDINAL/TRANS NG : 06 hts: JDINAL/TRANS NG G G SIGN SIGN SIGN SIGN SIGN SIGN	VERSE Type: VERSE Type: VERSE	R L L R L L R R L L L	878 54 4946 9 788 5000 1084 5000	NOTE:           Area:           .00         Ft           .00         SqF           .00         SqF	t t t	sstruction PC 5000.00 SqFt 5000.00 SqFt 5000.00 SqFt		PCI: PCI: PCI:	62				
Conc Inspo Samj Samj 48 50 52 Samj 45 48 52 Samj 8amj 48 52 Samj 8amj	ditions: Pe ection Comm ple Number: ple Commen LONGITU CRACKIN PATCHIN RAVELIN ple Number: ple Commen LONGITU CRACKIN RAVELIN ple Number: ple Commen LONGITU CRACKIN RAVELIN ple Number: ple Commen	CI: 63 nents: : 02 its: JDINAL/TRANS' NG G : 04 its: SION JDINAL/TRANS' NG : 06 its: JDINAL/TRANS' NG JDINAL/TRANS' NG JDINAL/TRANS'	VERSE VERSE VERSE VERSE VERSE	R L L R L L R L L R R	878 54 4946 788 5000 1084 5000	NOTE:           Area:           .00         Ft           .00         SqF           .00         SqF	t t t	sstruction PC 5000.00 SqFt 5000.00 SqFt 5000.00 SqFt		PCI: PCI: PCI:	62				

Network: BBP		N	ame: Marlboro Cour	nty Jetport - H E Aven	t Field	
Branch: AP 01	N	ame: APRON 01	Use	: APRON	Area:	158,353 SqFt
Section: 20	of 3	From: -		То: -		Last Const.: 7/1/2009
Surface: AC	Family: SC34	_AP_AC Z	one:	Category:		Rank: P
Area: 89,052	2 SqFt I	Length: 575	5 Ft Width:	322 Ft		
Slabs:	Slab Length:	Ft	Slab Width:	Ft	Joint Le	ngth: Ft
Shoulder:	Street Type:		Grade: 0		Lanes:	0
Section Comments:						
Work Date: 7/1/2009	Work Typ	e: New Construction - A	٨C	Code: NC-AC	Is M	ajor M&R: True
Last Insp. Date: 1/30/2023		TotalSamples: 18	Surve	eyed: 4		
Conditions: PCI: 74						
nspection Comments:						
Sample Number: 05	Туре:	R Area:	5000.00 SqFt	PCI: 7	/2	
Sample Comments:						
8 L & T CR	L	486.00 Ft				
7 WEATHERING	L	5000.00 SqF				
Sample Number: 06	Туре:	R Area:	6100.00 SqFt	<b>PCI:</b> 7	74	
Sample Comments:						
8 L & T CR	L	510.00 Ft				
7 WEATHERING	L	6100.00 SqF	t			
ample Number: 10	Type:	R Area:	5024.00 SqFt	<b>PCI:</b> 7	78	
ample Comments:						
8 L&TCR	L	296.00 Ft				
7 WEATHERING	L	5024.00 SqF	tV/			
ample Number: 17	Туре:	R Area:	5150.00 SqFt	PCI: 7	70	
Sample Comments:						
8 L&TCR	L	578.00 Ft				
7 WEATHERING	L	5150.00 SqF	t			
		50				

Network:	BBP				Name	e: Mar	lboro County	y Jetpo	ort - H E Av	ent Field			
Branch:	AP 01		Name	: APRO	N 01		Use:	AP	RON	Area	:	158,353 SqFt	
Section:	30	0	f 3	From:					То: -			Last Const.:	7/1/2017
Surface:	AC	Family:	SC34_AP	AC	Zone	:			Category:			Rank: S	
Area:	1	1,911 SqFt	Leng	gth:	179 Ft		Width:		72 F	t			
Slabs:		Slab Len	ngth:	Ft		Slab Width:			Ft		Joint Length:	F	t
Shoulder:		Street Ty	ype:			Grade: 0					Lanes: 0		
Section Co	mments:												
Work Date	e: 7/1/2017	W	ork Type: 1	New Constructio	n - AC		C	Code:	NC-AC		Is Major	M&R: True	
Work Date	e: 7/2/2017	W	ork Type:	Base Course - A	ggregate		0	Code:	BA-AG		Is Major	M&R: False	
Work Date	e: 7/3/2017	W	ork Type: S	Surface Course -	AC (La	yer Construct)	C	Code:	SU-AC		Is Major	M&R: False	
Last Insp.	Date: 1/30/2	2023	To	talSamples:	3		Survey	ed: 1					
Conditions	s: PCI: 8	80											
Inspection	Comments:												
Sample Nu	mber: 02	Тур	pe: R	A	rea:	3050	.00 SqFt		PCI:	80			
Sample Co	omments:												
48 L&	T CR		L	25.00	Ft								
	ATHERING		L	2287.00	SqFt								
57 WE	ATHERING		М	763.00	SaEt								



Networ					Name:	Marlboro		oort - H E Avent I			
Branch	: RW 7		Name:	RUNV	VAY 7-25		Use: R	UNWAY	Area: 3	75,226 SqFt	
ection	: 10	of 1	1	From:	-			To: -		Last Const	.: 6/1/1998
Surface	e: AAC	Family: S	C34_RW_4	AC	Zone:			Category: G		Rank: P	
Area:	375,22	6 SqFt	Length		5,000 Ft	Wid	th:	75 Ft			
Slabs:		Slab Length		Ft		b Width:		Ft	Joint Length:		Ft
Should		Street Type	:		Gr	ade: 0			Lanes: 0		
Section	Comments:										
Work I	Date: 1/1/1968	Work	<b>Type:</b> Ne	w Construction	on - AC		Code:	NC-AC	Is Major 1	M&R: True	
Work I	Date: 1/2/1968	Work	<b>Type:</b> Ba	se Course - A	ggregate		Code:	BA-AG	Is Major 1	M&R: False	
Work I	Date: 1/3/1968	Work	<b>Type:</b> Ba	se Course - A	ggregate		Code:	BA-AG	Is Major I	M&R: False	
Work I	Date: 6/1/1998	Work	Type: Ov	erlay - AC St	ructural		Code:	OL-AS	Is Major 1	M&R: True	
Work I	Date: 10/1/1998	Work	Type: Su	rface Course -	- AC (Layer	· Construct)	Code:	SU-AC	Is Major 1	M&R: False	
Work I	Date: 1/1/2010	Work	Type: Su	rface Seal - R	ejuvenating		Code:	SS-RE	Is Major 1	M&R: False	
Work I	Date: 1/1/2017	Work	Type: Cra	ack Sealing -	AC		Code:	CS-AC	Is Major 1	M&R: False	
Last In	<b>sp. Date:</b> 1/30/2023	}	Tota	ISamples:	67	S	urveyed:	14			
Conditi	ions: PCI: 60										
nspect	ion Comments:										
Sample	Number: 02	Туре:	R	Α	Area:	5625.00 S	qFt	<b>PCI:</b> 65			
Sample	Comments:										
48 ]	L & T CR		L	69.00	Ft						
	L & T CR		М	225.00		25					
	WEATHERING		L	5344.00							
	WEATHERING	<b>T</b>	M	281.00	1	5(25.00.5	-Et	<b>DCI</b> . 50			
-	Number: 06	Туре:	R	A	Area:	5625.00 S	qrı	<b>PCI:</b> 59			
-	Comments:										
	L&TCR		L	96.00			IES.				
	L & T CR WEATHERING		M L	5344.00	Ft SaFt	onnoi					
	WEATHERING		M	281.00	-						
	Number: 11	Туре:	R		Area:	5625.00 S	qFt	<b>PCI:</b> 65			
-	Comments:	J E		-			-				
48 ]	L & T CR		L	500.00	Ft						
	L & T CR		М	80.00							
	WEATHERING		L	5344.00							
	WEATHERING		M	281.00			<b></b>	BOT C			
-	Number: 16 Comments:	Туре:	R	A	Area:	5625.00 S	qFt	<b>PCI:</b> 59			
18	L & T CR		L	91.00	Ft						
	L & T CR		М	362.00							
	WEATHERING		L	5344.00	-						
	WEATHERING		M	281.00							
-	Number: 21	Туре:	R	Α	Area:	5625.00 S	qFt	<b>PCI:</b> 58			
sample	Comments:										
	L & T CR		L	109.00							
	L & T CR		М	362.00							
	WEATHERING WEATHERING		L M	5344.00 281.00							
	Number: 26	Туре:	R		Sqrt	5625.00 S	aFt	<b>PCI:</b> 70			
-	Comments:	турс.	K	E		5025.00 3	<u> </u>	i Ci, 70			
-	L & T CR		L	279.00	Ft						
	2		-	219.00	1 1						

48	L & T CR		М	128.00 Ft		
57	WEATHERING		L	5344.00 SqFt		
57	WEATHERING		М	281.00 SqFt		
-	le Number: 32	Туре:	R	Area:	5625.00 SqFt	PCI: 58
Samp	le Comments:					
48	L & T CR		L	127.00 Ft		
48	L & T CR		M	344.00 Ft		
57 57	WEATHERING WEATHERING		L M	5344.00 SqFt 281.00 SqFt		
	le Number: 36	Туре:	R	Area:	5625.00 SqFt	PCI: 57
-	le Comments:	ryper	R		5625.00 5417	
48	L & T CR		L	95.00 Ft		
48 48	L&TCR L&TCR		L M	403.00 Ft		
57	WEATHERING		L	5344.00 SqFt		
57	WEATHERING		M	281.00 SqFt		
Samp	le Number: 41	Type:	R	Area:	5625.00 SqFt	PCI: 58
Samp	le Comments:					
48	L & T CR		L	132.00 Ft		
48	L & T CR		M	344.00 Ft		
57	WEATHERING		L	5344.00 SqFt		
57	WEATHERING		М	281.00 SqFt		
Samp	le Number: 46	Type:	R	Area:	5625.00 SqFt	<b>PCI:</b> 57
Samp	le Comments:					
48	L & T CR		L	47.00 Ft		
48	L & T CR		М	458.00 Ft		
57	WEATHERING		L	5344.00 SqFt		
57	WEATHERING		М	281.00 SqFt		
Samp	le Number: 51	Type:	R	Area:	5625.00 SqFt	<b>PCI:</b> 56
Samp	le Comments:					
48	L & T CR		L	23.00 Ft		
48	L & T CR		М	499.00 Ft		
57	WEATHERING		L	5344.00 SqFt		
57	WEATHERING		М	281.00 SqFt	CAROLINA	
-	le Number: 56	Туре:	R	Area:	5625.00 SqFt	<b>PCI:</b> 59
Samp	le Comments:			neno	NAUTIOU	
48	L & T CR		L	158.00 Ft		
48	L & T CR		М	320.00 Ft		
57	WEATHERING		L	5344.00 SqFt		
57	WEATHERING		M	281.00 SqFt		
-	le Number: 61	Туре:	R	Area:	5625.00 SqFt	<b>PCI:</b> 61
Samp	le Comments:					
48	L & T CR		L	448.00 Ft		
48	L & T CR		M	282.00 Ft		
57 57	WEATHERING WEATHERING		L M	5344.00 SqFt 281.00 SqFt		
		Tunai			5625.00 SqFt	PCI: 55
	le Number: 66 le Comments:	Type:	R	Area:	3023.00 SqFt	1(1; ))
-						
48	L & T CR		L	178.00 Ft		
48	L & T CR		М	420.00 Ft		
57 57	WEATHERING WEATHERING		L M	5344.00 SqFt 281.00 SqFt		
51	WEATHENING		М	281.00 SqFt		

letworl	K: BBP			Na	me: Mar	lboro County	Jetport - H E Avent	Field		
Branch:	TL 01		Name:	TAXILANE	01	Use:	TAXILANE	Area:	6,126 SqFt	
ection:	10	0	f 1	From: -			То: -		Last Const.:	6/1/1990
urface	AC	Family:	SC34_TWTL	_AC Zo	ne:		Category: G		Rank: T	
Area:		6,126 SqFt	Length:	750	Ft	Width:	12 Ft			
labs:		Slab Ler	ngth:	Ft	Slab Width:		Ft	Joint L	ength: F	t
houlde	r:	Street T	ype:		Grade: 0			Lanes:	0	
ection	Comments:									
Vork D	ate: 6/1/1990	W	ork Type: Sur	face Course - AC (1	Layer Construct	) C	ode: SU-AC	Is N	Major M&R: False	
Vork D	ate: 6/1/1990	W	ork Type: Nev	v Construction - A	C	C	ode: NC-AC	Is N	Major M&R: True	
Vork D	ate: 7/1/2009	W	ork Type: Pate	ching - AC		C	ode: PA-AC	Is N	Major M&R: False	
.ast Ins	p. Date: 1/30/	/2023	Total	Samples: 2		Surveye	<b>d:</b> 2			
Conditio	ons: PCI:	27								
nspecti	on Comments:									
ample	Number: 01	Ту	pe: R	Area:	3734	4.00 SqFt	<b>PCI:</b> 1	8		
ample	Comments:									
-1 A	LLIGATOR C	R	М	149.00 SqFt						
	LLIGATOR C	R	Н	10.00 SqFt						
	DEPRESSION		L	1.00 SqFt						
	. & T CR		М	285.00 Ft						
	ATCHING		L	654.00 SqFt						
2 F	AVELING		М	3080.00 SqFt						
ample	Number: 02	Ту	pe: R	Area:	2392	2.00 SqFt	<b>PCI:</b> 4	1		
ample	Comments:									
-8 L	. & T CR		L	95.00 Ft		1				
	& T CR		M	25.00 Ft						
	ATCHING		L	1100.00 SqFt						
	AVELING		M	1292.00 SqFt						
				so	UTH CA					
				AE	RUNA	UTIC				

				Name: N	Iarlboro County .	etport - H E Avent	Field	
Branch: TW A		Name:	TAXIWA	AY A	Use:	TAXIWAY	Area:	210,213 SqFt
Section: 10	0	of 4	From: -			To: -		Last Const.: 6/1/1998
Surface: AAC	Family:	SC34_TWT	L_AC	Zone:		Category: G		Rank: S
Area:	2,777 SqFt	Lengt	h:	56 Ft	Width:	40 Ft		
Slabs:	Slab Ler	agth:	Ft	Slab Widtl	h:	Ft	Joint Length	: Ft
Shoulder:	Street T	ype:		Grade:	0		Lanes: 0	
Section Comments:								
Work Date: 7/1/1978	8 W	ork Type: Ba	ase Course - Agg	regate	Co	de: BA-AG	Is Major	M&R: False
Work Date: 7/1/1978	8 W	ork Type: Su	Irface Course - A	AC (Layer Constru	ict) Co	de: SU-AC	Is Major	M&R: False
Work Date: 7/1/1978	8 W	ork Type: No	ew Construction	- AC	Co	de: NC-AC	Is Major	M&R: True
Work Date: 6/1/1998	8 W	ork Type: O	verlay - AC Struc	ctural	Co	de: OL-AS	Is Major	M&R: True
Work Date: 1/1/2017	7 W	ork Type: Ci	rack Sealing - AC	2	Co	de: CS-AC	Is Major	M&R: False
Last Insp. Date: 1/3	30/2023	Tota	alSamples: 1		Surveyed	: 1		
Conditions: PCI:	65							
Inspection Comment	s:							
Sample Number: 0	1 <b>Ty</b>	pe: R	Are	ea: 2'	777.00 SqFt	<b>PCI:</b> 65		
-	1 <b>Ty</b>	pe: R	Are	ea: 2'	777.00 SqFt	<b>PCI:</b> 65		
Sample Comments:	1 <b>Ty</b> j	pe: R	<b>Are</b> 216.00 F		777.00 SqFt	<b>PCI:</b> 65		
Sample Comments: 48 L&TCR 48 L&TCR		L M	216.00 F 32.00 F	řt řt	777.00 SqFt	<b>PCI:</b> 65		
Sample Comments: 48 L&TCR 48 L&TCR 57 WEATHERIN	ſĠ	L M L	216.00 F 32.00 F 2499.00 S	řt řt sqFt	777.00 SqFt	<b>PCI:</b> 65		
48 L & T CR	ſĠ	L M	216.00 F 32.00 F	řt řt sqFt	777.00 SqFt	PCI: 65		

Network: BE	3P				Nar	me: Marlboro Cour	ty Jetp	ort - H E Avent	Field			
Branch: TV	W A		Name	e: TAXI	WAY A	A Use	TA	XIWAY	Area:	21	0,213 SqFt	
Section: 20		of 4	ł	From:	-			То: -			Last Const	: 6/1/1997
Surface: AAC		Family: S	C34_TW	TL_AC	Zon	ie:		Category: G			Rank: S	
Area:	75,720	) SqFt	Leng	gth:	1,893 I	Ft Width:		40 Ft				
Slabs:		Slab Length	:	Ft		Slab Width:		Ft	J	loint Length:		Ft
Shoulder:		Street Type	:			Grade: 0			I	Lanes: 0		
Section Commen	nts:											
Work Date: 7/1/	/1978	Work	Type:	Base Course - A	Aggregat	te	Code:	BA-AG		Is Major N	I&R: False	
Work Date: 7/1/	/1978	Work	Type:	Surface Course	- AC (L	Layer Construct)	Code:	SU-AC		Is Major M	I&R: False	
Work Date: 7/1/	/1978	Work	Type: 1	New Constructi	on - AC	2	Code:	NC-AC		Is Major N	I&R: True	
Work Date: 6/1/	/1997	Work	Type: (	Overlay - AC S	tructura	1	Code:	OL-AS		Is Major N	I&R: True	
Work Date: 1/1/	/2010	Work	Type: S	Surface Seal - F	Rejuvena	ating	Code:	SS-RE		Is Major M	I&R: False	
Work Date: 1/1/			Type: (	Crack Sealing -	AC			CS-AC		Is Major N	I&R: False	
Last Insp. Date:	1/30/2023		To	otalSamples:	19	Surve	yed: 5	5				
Conditions: P	<b>PCI:</b> 65											
Inspection Comm	nents:											
Sample Number:	: 02	Туре:	R		Area:	4000.00 SqFt		<b>PCI:</b> 65				
Sample Commen	nts:											
48 L&TCR			L	357.00	Ft 🖊							
48 L & T CR			М	8.00								
57 WEATHE			L	3800.00								
57 WEATHE			M	200.00	-							
Sample Number:		Туре:	R		Area:	4000.00 SqFt		<b>PCI:</b> 64				
Sample Commen	nts:											
48 L & T CR			L	376.00								
48 L & T CR			М	10.00								
<ul><li>57 WEATHE</li><li>57 WEATHE</li></ul>			L M	3800.00	SqFt SqFt							
Sample Number:		Туре:	R		Area:	4000.00 SqFt		<b>PCI:</b> 63				
Sample Commen		Type	it.		iii cut	1000.00 5411		101. 03				
48 L & T CR			L	405.00	Ft							
48 L & T CR			M	9.00								
57 WEATHE			L	3800.00								
57 WEATHE			М	200.00								
Sample Number:		Туре:	R		Area:	4000.00 SqFt		<b>PCI:</b> 66				
Sample Commen	nts:											
48 L & T CR			L	320.00								
48 L&TCR			M	60.00								
<ul><li>57 WEATHE</li><li>57 WEATHE</li></ul>			L M	3800.00 200.00	-							
Sample Number:		Туре:	R		Area:	4000.00 SqFt		<b>PCI:</b> 65				
Sample Commen		- 7 Pos	R					05				
48 L&TCR			L	340.00	Ft							
48 L & T CR			M	15.00								
57 WEATHE			L	3800.00								
57 WEATHE	ERING		М	200.00	SqFt							

Network: BBP		Name:	Marlboro County	Jetport - H E Avent F	ield	
Branch: TW A	Name:	TAXIWAY A	Use:	TAXIWAY	<b>Area:</b> 210,	213 SqFt
Section: 30	of 4	From: -		To: -	]	Last Const.: 6/1/1998
Surface: AC Fan	nily: SC34_TWTL	_AC Zone:		Category: G	1	Rank: S
Area: 20,470 Sq	Ft Length	475 Ft	Width:	40 Ft		
Slabs: Sla	ab Length:	Ft Sla	b Width:	Ft	Joint Length:	Ft
Shoulder: Str	reet Type:	Gra	ade: 0		Lanes: 0	
Section Comments:						
Work Date: 6/1/1998	Work Type: Bas	e Course - Aggregate	Co	ode: BA-AG	Is Major M&	R: False
Work Date: 6/1/1998	Work Type: Bas	e Course - Aggregate	Co	de: BA-AG	Is Major M&	<b>R:</b> False
Work Date: 6/1/1998	Work Type: Sur	face Course - AC (Layer	Construct) Co	ode: SU-AC	Is Major M&	<b>R:</b> False
Work Date: 6/1/1998	Work Type: New	v Construction - AC	Co	ode: NC-AC	Is Major M&	<b>R:</b> True
Work Date: 1/1/2010	Work Type: Sur	face Seal - Rejuvenating	Co	ode: SS-RE	Is Major M&	<b>R:</b> False
Work Date: 1/1/2017	Work Type: Cra	ck Sealing - AC	Co	ode: CS-AC	Is Major M&	<b>R:</b> False
Last Insp. Date: 1/30/2023 Conditions: PCI: 62 Inspection Comments:	Total	Samples: 5	Surveyee	<b>l:</b> 1		
Sample Number: 04	Type: R	Area:	4000.00 SqFt	<b>PCI:</b> 62		
Sample Comments:						
48 L & T CR	L	102.00 Ft				
48 L & T CR	М	181.00 Ft				
57 WEATHERING	L	3800.00 SqFt				
57 WEATHERING	М	200.00 SqFt				
		AER	h carolina			

Netwo	rk: BBP				Name:	Marlboro Coun	ty Jetpor	t - H E Avent I	Field		
Branc	h: TW A		Na	me: TAXI	WAY A	Use	TAX	IWAY	Area:	210,213 SqFt	
Section	<b>n:</b> 40	of 4		From:	-		Т	`o: -		Last Const.:	1/3/2022
Surfac		-	_	TWTL_AC	Zone:		C	Category: G		Rank: P	
Area:	111,246 SqF			ength:	2,800 Ft	Width:		40 Ft			
Slabs:		b Length		Ft			F	t	Joint Lengt		
Should		eet Type:	:		Grade:	0			Lanes:	0	
Section	n Comments:										
Work	<b>Date:</b> 7/1/1978	Work	Туре	: Surface Course	- AC (Layer Con	struct)	Code: S	SU-AC	Is Majo	or M&R: False	
Vork	<b>Date:</b> 7/1/1978	Work	Туре	: New Constructi	on - AC		Code: 1	NC-AC	Is Majo	or M&R: True	
Vork	<b>Date:</b> 7/1/1978	Work	Туре	: Base Course - A	Aggregate		Code: 1	BA-AG	Is Majo	or M&R: False	
Vork	<b>Date:</b> 6/1/1997	Work	Туре	: Overlay - AC S	tructural		Code: (		Is Majo	or M&R: True	
	Date: 1/1/2022			: Mill and Overla	iy		Code: ]			or M&R: True	
	Date: 1/2/2022			Cold Milling			Code: 1			or M&R: False	
	Date: 1/3/2022	Work		: Overlay - AC S			Code: (	OL-AS	Is Majo	or M&R: True	
	nsp. Date: 4/27/2016			TotalSamples:			yed: 5				
	tions: PCI: 70			NO	OTE: *** Pre-Co	onstruction PCI	***				
nspec	tion Comments:										
Sampl	e Number: 02	Type:		R	Area:	4000.00 SqFt		<b>PCI:</b> 74			
Sampl	e Comments:										
8	LONGITUDINAL/TRANS CRACKING	VERSE	L	266.00		N=					
57 57	WEATHERING WEATHERING		L M	3800.00 200.00	-	M					
Sampl	e Number: 08	Type:		R	Area:	4000.00 SqFt	/	<b>PCI:</b> 72			
ampl	e Comments:					CAROLIN					
8	LONGITUDINAL/TRANS	VERSE	L	308.00	Ft						
	CRACKING					IAUTIL					
7 7	WEATHERING WEATHERING		L M	3800.00 200.00							
	e Number: 14	Туре:			Area:	4000.00 SqFt		<b>PCI:</b> 70			
-	e Comments:	- , per		1				/0			
8	LONGITUDINAL/TRANS	VERSE	L	308.00	Ft						
7	CRACKING WEATHERING		L	3600.00	SqFt						
, 7	WEATHERING		M	400.00							
Sampl	e Number: 20	Type:		R .	Area:	4000.00 SqFt		<b>PCI:</b> 70			
Sampl	e Comments:										
8	LONGITUDINAL/TRANS	VERSE	L	309.00	Ft						
7	WEATHERING		L	3600.00							
7	WEATHERING		М	400.00	SqFt						
ampl	e Number: 26	Type:		R	Area:	4000.00 SqFt		<b>PCI:</b> 65			
ampl	e Comments:										
8	LONGITUDINAL/TRANS	VERSE	L	300.00	Ft						
18	LONGITUDINAL/TRANS CRACKING	VERSE	М	10.00	Ft						
7 7	WEATHERING WEATHERING		L M	3600.00 400.00							

			Name:	Marlboro Count	y Jetport - H E Avent	Field	
Branch: TW A1		Name:	TAXIWAY A1	Use:	TAXIWAY	Area:	7,846 SqFt
Section: 10	of	f 2	From: -		To: -		Last Const.: 6/1/1998
Surface: AAC	Family:	SC34_TWTL	AC Zone:		Category: G		Rank: S
Area:	3,413 SqFt	Length:	59 Ft	Width:	40 Ft		
Slabs:	Slab Len	gth:	Ft Slab	Width:	Ft	Joint Length:	Ft
Shoulder:	Street Ty	pe:	Gra	<b>de:</b> 0		Lanes: 0	
Section Comments:							
Work Date: 7/1/1978	Wo	ork Type: Surf	àce Course - AC (Layer (	Construct)	Code: SU-AC	Is Major	M&R: False
Work Date: 7/1/1978	We	ork Type: New	Construction - AC	(	Code: NC-AC	Is Major	M&R: True
Work Date: 7/1/1978	We	ork Type: Base	e Course - Aggregate	(	Code: BA-AG	Is Major	M&R: False
Work Date: 6/1/1998	We	ork Type: Ove	rlay - AC Structural	(	Code: OL-AS	Is Major	M&R: True
Work Date: 1/1/2010	We	ork Type: Surf	ace Seal - Rejuvenating	(	Code: SS-RE	Is Major	M&R: False
Last Insp. Date: 1/30	0/2023	Totals	Samples: 1	Survey	ed: 1		
			1				
Conditions: PCI:				-			
	69						
Inspection Comments:	69 :		Area:	3413.00 SqFt	<b>PCI:</b> 6	9	
Inspection Comments: Sample Number: 01	69 :			3413.00 SqFt	PCI: 6	9	
Inspection Comments: Sample Number: 01 Sample Comments:	69 :			3413.00 SqFt	<b>PCI:</b> 69	9	
Inspection Comments: Sample Number: 01 Sample Comments: 48 L & T CR 48 L & T CR	69 : Typ	e: R L M	<b>Area:</b> 198.00 Ft 49.00 Ft	3413.00 SqFt	<b>PCI:</b> 69	9	
Inspection Comments: Sample Number: 01 Sample Comments: 48 L & T CR 48 L & T CR 57 WEATHERING	69 : Typ	e: R L M L	Area: 198.00 Ft 49.00 Ft 3072.00 SqFt	3413.00 SqFt	PCI: 6	9	
Inspection Comments: Sample Number: 01 Sample Comments: 48 L & T CR 48 L & T CR	69 : Typ	e: R L M	<b>Area:</b> 198.00 Ft 49.00 Ft	3413.00 SqFt	PCI: 6	9	

Network: BBP			Name:	Marlboro Count	Jetport - H E Avent	Field	
Branch: TW A1		Name:	TAXIWAY A1	Use:	TAXIWAY	Area:	7,846 SqFt
Section: 20	of 2	Fro	m: -		То: -		Last Const.: 1/3/2022
Surface: AAC	Family: SC	C34_TWTL_AC	Zone:		Category: G		Rank: P
Area:	4,433 SqFt	Length:	84 Ft	Width:	40 Ft		
Slabs:	Slab Length:	:	Ft Slab	Width:	Ft	Joint Le	ngth: Ft
Shoulder:	Street Type:		Grad	<b>le:</b> 0		Lanes:	0
Section Comments:							
Work Date: 7/1/1978	Work	Type: New Con	nstruction - AC	(	Code: NC-AC	Is M	ajor M&R: True
Work Date: 7/1/1978	Work	Type: Surface	Course - AC (Layer C	Construct) C	Code: SU-AC	Is M	ajor M&R: False
Work Date: 7/1/1978	Work	Type: Base Co	urse - Aggregate	0	Code: BA-AG	Is M	ajor M&R: False
Work Date: 6/1/1997	Work	Type: Overlay	- AC Structural	0	Code: OL-AS	Is M	ajor M&R: True
Work Date: 1/1/2010	Work	Type: Surface	Freatment - Seal Coat		Code: ST-SCT	Is M	ajor M&R: False
Work Date: 1/1/2022	Work	Type: Mill and	Overlay	0	Code: ML-OV	Is M	ajor M&R: True
Work Date: 1/2/2022	Work	Type: Cold Mi	lling	0	Code: MI-CO	Is M	ajor M&R: False
Work Date: 1/3/2022	Work	Type: Overlay	- AC Structural	(	Code: OL-AS	Is M	ajor M&R: True
Last Insp. Date: 4/2	7/2016	TotalSam	ples: 1	Survey	e <b>d:</b> 1		
Conditions: PCI:	84		NOTE: *** Pre-	-Construction PCI *	**		
Inspection Comments	:						
Sample Number: 01 Sample Comments:	Туре:	R	Area:	7846.00 SqFt	PCI: 84	4	
48 LONGITUDIN CRACKING	AL/TRANSVERSE	L	121.00 Ft				
57 WEATHERING 57 WEATHERING			061.00 SqFt 785.00 SqFt SOUTH				

	BBP			Na	me: Mar	lboro County	Jetport - H E A	vent Field		
Branch:	TW A2		Name:	TAXIWAY	A2	Use:	TAXIWAY	Area:	13,000	0 SqFt
Section: 10		of 3	Fro	m: -			To: -		Las	t Const.: 6/1/1998
Surface: AA	IC I	Family: SC3	4_TWTL_AC	Zo	ne:		Category:	G	Rar	nk: S
Area:	3,413	SqFt	Length:	59	Ft	Width:	40 H	<sup>7</sup> t		
Slabs:		Slab Length:		Ft	Slab Width:		Ft	J	oint Length:	Ft
Shoulder:		Street Type:			Grade: 0			L	anes: 0	
Section Comm	ents:									
Work Date: 7	/1/1978	Work T	ype: Base Co	urse - Aggrega	ite	С	ode: BA-AG		Is Major M&R:	False
Work Date: 7	//1/1978	Work T	ype: New Co	nstruction - A	2	С	ode: NC-AC		Is Major M&R:	True
Work Date: 7	////1/1978	Work T	ype: Surface	Course - AC (	Layer Construct)	) C	ode: SU-AC		Is Major M&R:	False
Work Date: 6	5/1/1998	Work T	y <b>pe:</b> Overlay	- AC Structura	al	С	ode: OL-AS		Is Major M&R:	True
Work Date: 1	/1/2010	Work T	ype: Surface	Seal - Rejuven	ating	С	ode: SS-RE		Is Major M&R:	False
Last Insp. Dat	e: 1/30/2023		TotalSam	ples: 1		Surveye	<b>d:</b> 1			
Conditions:	<b>PCI:</b> 68									
Inspection Co	mmonts.									
	mments.									
Sample Numb		Туре:	R	Area:	3413	3.00 SqFt	PCI:	68		
-	<b>er:</b> 01	Туре:	R	Area:	3413	3.00 SqFt	PCI:	68		
Sample Comm	er: 01 nents:	<b>Type:</b>		<b>Area:</b> 207.00 Ft	3413	3.00 SqFt	PCI:	68		
Sample Comm           48         L & T (           48         L & T (	er: 01 nents: CR CR	L N	1	207.00 Ft 62.00 Ft		3.00 SqFt	PCI:	68		
48 L&TC 57 WEATI	er: 01 ients: CR	L	1 . 3	207.00 Ft		3.00 SqFt	PCI:	68		

Network:	BBP					Name:	Mar	lboro Count	y Jetpo	ort - H E Avei	nt Field			
Branch:	TW A2		N	ame:	TAXIW	AY A2		Use:	TA	XIWAY	Area:		13,000 SqFt	
Section:	20	(	of 3	Fro	- m:					То: -			Last Const.	: 1/3/2022
Surface:	AAC	Family:	SC34	_TWTL_AC	2	Zone:				Category: C	ŕ		Rank: P	
Area:		4,433 SqFt		Length:		84 Ft		Width:		40 Ft				
Slabs:		Slab Le	ngth:		Ft	Slab	Width:			Ft	J	oint Length:	:	Ft
Shoulder:	:	Street T	ype:			Gra	<b>de:</b> 0				L	anes: 0		
Section C	omments:													
Work Dat	<b>te:</b> 7/1/1978	W	Vork Ty	pe: Surface	Course - A	AC (Layer (	Construct)	) (	Code:	SU-AC		Is Major	M&R: False	
Work Dat	<b>te:</b> 7/1/1978	W	Vork Ty	pe: Base Co	ourse - Agg	gregate		(	Code:	BA-AG		Is Major	M&R: False	
Work Dat	<b>te:</b> 7/1/1978	W	Vork Ty	pe: New Co	nstruction	- AC		(	Code:	NC-AC		Is Major	M&R: True	
Work Dat	te: 6/1/1997	W	ork Ty	pe: Overlay	- AC Stru	ctural		(	Code:	OL-AS		Is Major	M&R: True	
Work Dat	<b>te:</b> 1/1/2010	W	ork Ty	pe: Surface	Treatment	t - Seal Coa	t	(	Code:	ST-SCT		Is Major	M&R: False	
Work Dat	te: 1/1/2022	W	ork Ty	pe: Mill and	l Overlay			(	Code:	ML-OV		Is Major	M&R: True	
Work Dat	te: 1/2/2022	W	ork Ty	pe: Cold Mi	illing			(	Code:	MI-CO		Is Major	M&R: False	
Work Dat	<b>te:</b> 1/3/2022	W	ork Ty	pe: Overlay	- AC Stru	ctural		(	Code:	OL-AS		Is Major	M&R: True	
Last Insp.	. Date: 4/27	7/2016		TotalSam	ples: 3			Survey	ed: 2					
Condition	ns: PCI:	84			NOT	`E: *** Pre	-Constru	ction PCI *	***					
Inspection	n Comments	:												
Sample N	<b>umber:</b> 01	Ту	pe:	R	Ar	ea:	4673	3.00 SqFt	1	PCI:	88			
Sample C	comments:						EN.N							
	ONGITUDIN. RACKING	AL/TRANSVER	RSE L		81.00 I	7t 🥖								
57 W	EATHERING	Ĵ	L		4673.00 \$	SqFt			/					
Sample N	umber: 02	Ту	ре:	R	Ar	ea:	3600	).00 SqFt		PCI:	78			
Sample C	comments:													
	ONGITUDIN. RACKING	AL/TRANSVER	RSE L		214.00 I	₹t E K .	JNA	UIIC						
57 W	EATHERING	ì	L	2	3600.00	SaFt								

Network:	BBP				N	ame:	Marlbo	ro County .	Jetport - H E Avent	Field		
Branch:	TW A2		Name	: 1	AXIWAY	A2		Use:	TAXIWAY	Area:	13,0	00 SqFt
Section:	30	of	3	From	-				То: -		L	ast Const.: 1/1/20
Surface:	AC	Family:	SC34_TW	TL_AC	Z	one:			Category: G		R	ank: P
Area:		5,154 SqFt	Leng	th:	82	E Ft	W	idth:	42 Ft			
Slabs:		Slab Len	gth:		Ft	Slab Wi	idth:		Ft	Joint I	ength:	Ft
Shoulder:		Street Ty	pe:			Grade:	0			Lanes:	0	
Section Co	omments:											
Work Dat	te: 7/1/1978	Wo	ork Type: S	Surface Co	ourse - AC	(Layer Cons	struct)	Co	de: SU-AC	Is	Major M&I	R: False
Work Dat	te: 7/1/1978	Wo	ork Type: E	Base Cours	se - Aggreg	gate		Co	de: BA-AG	Is	Major M&I	R: False
Work Dat	te: 7/1/1978	Wo	ork Type: N	New Const	ruction - A	.C		Co	de: NC-AC	Is	Major M&I	R: True
Work Dat	te: 6/1/1997	Wo	ork Type:(	Overlay - A	AC Structur	ral		Co	de: OL-AS	Is	Major M&I	R: True
Work Dat	te: 1/1/2010	Wo	ork Type: S	Surface Tr	eatment - S	eal Coat		Co	de: ST-SCT	Is	Major M&I	R: False
Work Dat	te: 1/1/2021	Wo	ork Type: (	Complete l	Reconstruc	tion - AC		Co	de: CR-AC	Is	Major M&I	R: True
Work Dat	te: 1/2/2021	Wo	ork Type: I	Base Cours	se - Bitumi	nous		Co	de: BA-BI	Is	Major M&I	R: False
Work Dat	te: 1/3/2021	Wo	ork Type: S	Surface Co	ourse - AC	(Layer Cons	struct)	Co	de: SU-AC	Is	Major M&I	R: False
Last Insp.	Date: 4/27	7/2016	To	talSample	es: 3			Surveyed	: 2			
Condition	s: PCI:	84			NOTE:	*** Pre-Co	onstructi	on PCI ***	÷			
Inspection	n Comments	:										
Sample N	<b>umber:</b> 01	Тур	e: R		Area:		4673.00	) SqFt	<b>PCI:</b> 8	8		
Sample Co	omments:						YNZE					
	NGITUDIN ACKING	AL/TRANSVERS	EL	8	1.00 Ft							
57 WI	EATHERING	Ĵ	L	467	3.00 SqF	t		/				
Sample N	umber: 02	Тур	e: R		Area:		3600.00	) SqFt	<b>PCI:</b> 7	8		
Sample Co	omments:											
	NGITUDIN ACKING	AL/TRANSVERS	E L	21	4.00 Ft	EKUN	IAU	1165				
	EATHERING	7	L	360	0.00 SqF	+						

Network:	BBP					Name:	Marl	boro County	y Jetp	ort - H E Avent	Field			
Branch:	TW A3		Ν	ame:	TAXIWA	AY A3		Use:	TA	XIWAY	Area:	7,84	46 SqFt	
Section:	10	C	of 1	Fror	n: -					То: -		La	st Const.:	6/1/1998
Surface:	AAC	Family:	SC34	_TWTL_AC		Zone:				Category: G		Ra	nk: S	
Area:		7,846 SqFt	]	Length:	1	40 Ft		Width:		40 Ft				
Slabs:		Slab Lei	ngth:		Ft	Slab	Width:			Ft	Joint	Length:	Ft	
Shoulder:		Street T	ype:			Grad	le: 0				Lanes	: 0		
Section Co	omments:													
Work Dat	e: 7/1/1978	W	ork Typ	pe: New Cor	struction -	- AC		C	Code:	NC-AC	Is	Major M&F	: True	
Work Date	e: 7/1/1978	W	ork Typ	pe: Surface (	Course - A	C (Layer C	onstruct)	C	Code:	SU-AC	Is	Major M&R	: False	
Work Date	e: 7/1/1978	W	ork Typ	pe: Base Cou	ırse - Aggı	regate		C	Code:	BA-AG	Is	Major M&R	: False	
Work Date	e: 6/1/1998	W	ork Typ	pe: Overlay -	- AC Struc	tural		C	Code:	OL-AS	Is	Major M&R	: True	
Work Date	e: 1/1/2010	W	ork Typ	pe: Surface S	Seal - Reju	venating		C	Code:	SS-RE	Is	Major M&F	: False	
Last Insp.	Date: 1/30	/2023		TotalSamp	oles: 2			Survey	ed: 1	1				
Conditions	s: PCI:	69												
Inspection	Comments:	:												
Sample Nu	<b>umber:</b> 01	Ту	pe:	R	Are	a:	3773.	.00 SqFt		<b>PCI:</b> 69				
Sample Co	omments:													
48 L&	۲ CR		L	:	190.00 Ft									
	τ CR		М		60.00 Ft									
	VELING		L	24	30.00 Sc									
	EATHERING EATHERING		L M		556.00 So 187.00 So	qFt								
57 WL		,	111		107.00 50	1	уų Л							
							3112							



# **Kimley Worn**