2023 ODAV Pavement Evaluation Program Tillamook Airport

Tillamook, Oregon

December 29, 2023

Prepared for

State of Oregon Department of Aviation 3040 25th Street SE Salem, OR 97303-1125

Prepared by



16520 SW Upper Boones Ferry Road, Suite 100 Tigard, OR 97224-7661 (503) 641-3478 | www.gri.com



TABLE OF CONTENTS

1 OVER	RVIEW	1
2 PAVE	MENT INVENTORY	1
3 PAVE	MENT CONDITION INSPECTION RESULTS	5
3.1 Introd	duction	5
3.2 Paver	nent Condition Index Survey Results	5
4 FUTU	RE PAVEMENT CONDITION ANALYSIS	8
4.1 Introd	luction	8
4.2 Futur	e Condition Analysis	8
	ional Remaining Life	
	ITENANCE AND REHABILITATION PROJECT RECOMMENDATIONS	
	duction	
	nmended Localized Maintenance	
	ce Treatment, Rehabilitation, and Reconstruction Plan	
	[ATIONS	
TABLES		
Table 3-1:	ASTM PCI Rating Scale	5
Table 5-1:	Localized Maintenance Quantities	
Table 5-2:	Surface Treatment, Rehabilitation, and Reconstruction Quantities	11
FIGURES		
Figure 2.1:	Tillamook Airport Location Map	
Figure 2.2:	Tillamook Airport Pavement Area by Surface Type	
Figure 2.3:	Tillamook Airport Pavement Area by Branch Use	
Figure 2.4:	Tillamook Airport Pavement Inventory Tillamook Airport 2023 PCI Survey Results	
Figure 3.1: Figure 3.2:	Tillamook Airport Pavement Condition Rating by Percent of Area	
Figure 4.1:	Tillamook Airport Future Pavement Condition	
Figure 5.1:	Tillamook Airport 5-Year Pavement Management Plan	
APPENDICE	ES CONTRACTOR OF THE PROPERTY	
Appendix A:	Pavement Inventory Report and Maps	
Appendix B:	Pavement Condition Index Survey Results	
Appendix C:	Future Pavement Condition Analysis	
Appendix D:	Unit Cost Data and Maintenance and Rehabilitation Plan	
Appendix E:	Reinspection Report	
Appendix F:	Work History Report	



1 OVERVIEW

GRI assisted with updating the Oregon Department of Aviation (ODAV) airport pavement management system and developing a five-year plan comprised of maintenance, surface treatment, rehabilitation, and reconstruction projects for the Tillamook Airport in Tillamook, Oregon. This project was implemented as part of the ODAV and Federal Aviation Administration (FAA) *Oregon Continuous Aviation System Plan*. The information provided in this report ensures compliance with FAA Grant Assurance Number 11, which outlines that an airport shall have an effective airport pavement maintenance-management program in place to receive federal financial assistance for the construction, reconstruction, or repair of airport pavements.

GRI conducted surveys of the airside pavement at Tillamook Airport in 2023 in accordance with the procedures of Advisory Circular 150/5380-7B and ASTM International (ASTM) D5340. We uploaded the survey data into the PAVER database and used the software to provide a rapid calculation of the pavement condition index (PCI) rating. The PCI is a numerical indicator that defines the functional condition of the pavement based on visual inspection. The scale ranges from zero to 100, where zero represents a pavement in the worst possible condition with no remaining functional life and 100 represents a pavement in the best possible condition with no defects.

2 PAVEMENT INVENTORY

Tillamook Airport is located in Tillamook, Oregon, and is owned and operated by the Port of Tillamook Bay. The airport consists of two runways and multiple taxiways, connector taxiways, taxilanes, and aprons that serve a variety of general aviation aircraft and military aircraft. The general location of the airport is shown below on the Tillamook Airport Location Map, Figure 2.1.





Figure 2.1: TILLAMOOK AIRPORT LOCATION MAP

The airside pavements at the Tillamook Airport are comprised of asphalt concrete (AC), AC overlaid with AC (AAC), and portland cement concrete (PCC). The airport pavements, delineated by surface type and branch use, are shown on the Tillamook Airport Percent of Pavement Area by Surface Type, Figure 2.2, and on the Tillamook Airport Pavement Area by Branch Use, Figure 2.3, shown below. The pavement inventory, including work history for each pavement section, is displayed spatially on the Tillamook Airport Pavement Inventory, Figure 2.4. The pavement facilities summarized by branch and section are listed in Tables 1A and 2A, respectively, in Appendix A. The sample unit layout for each section is shown on Figure 1A in Appendix A. We used the sampling rates outlined in Table 3A of Appendix A in our survey. The pavement inventory, including work history for individual airport pavement sections, is provided in the work history report, Table 1F.



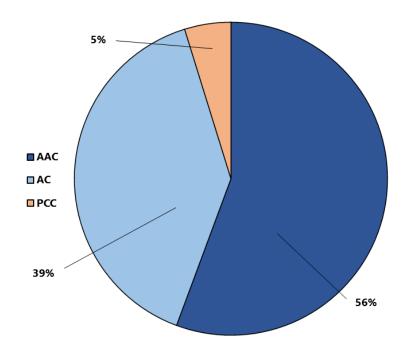


Figure 2.2: TILLAMOOK AIRPORT PERCENT OF PAVEMENT AREA BY SURFACE TYPE

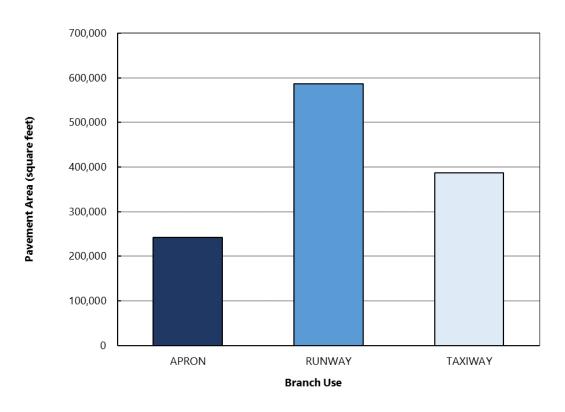
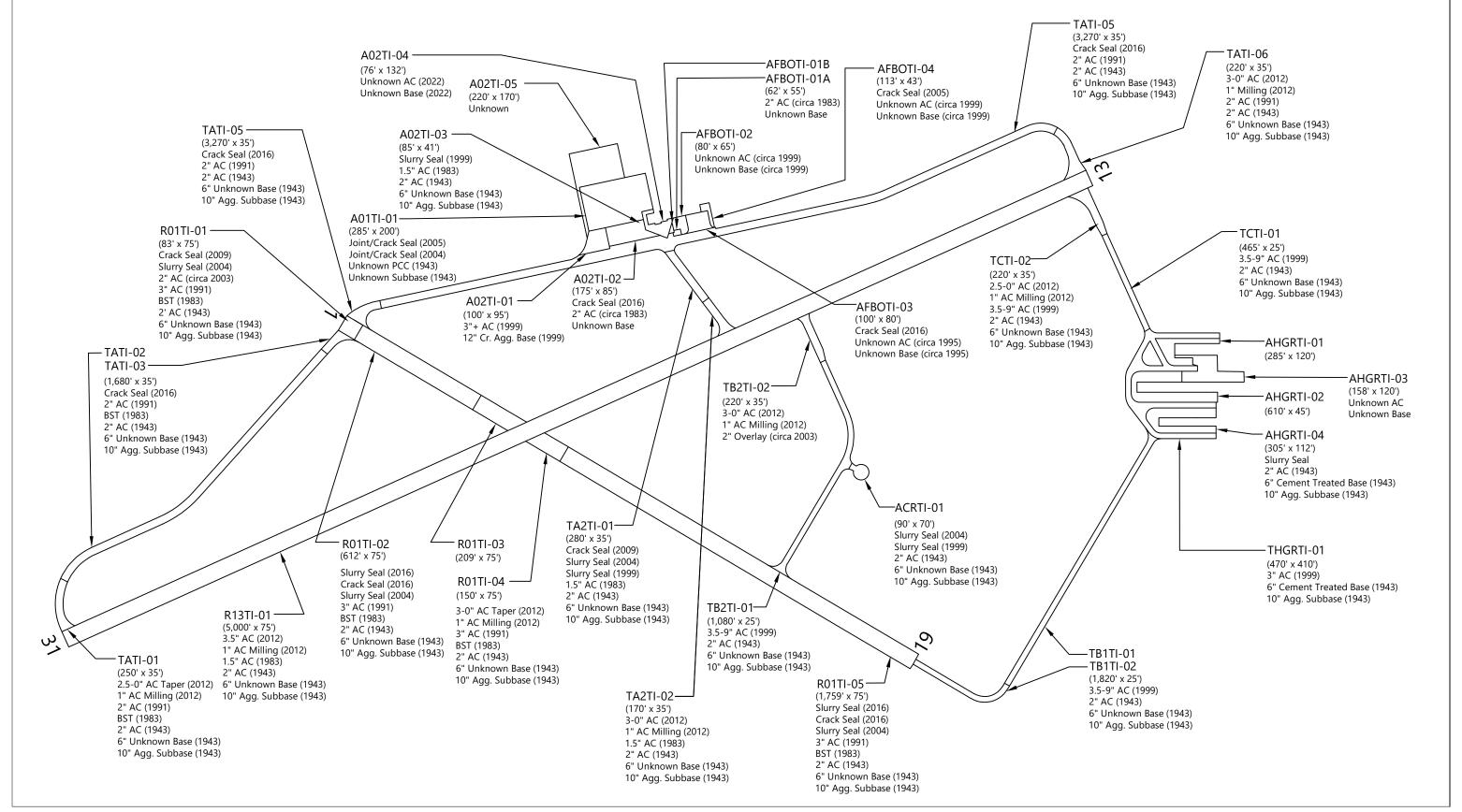
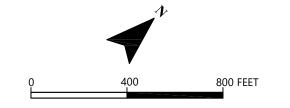


Figure 2.3: TILLAMOOK AIRPORT PAVEMENT AREA BY BRANCH USE



ABBREVIATIONS: AC = ASPHALT CONCRETE; PCC = PORTLAND CEMENT CONCRETE; Cr. = CRUSHED; Agg. = AGGREGATE; BST = BITUMINOUS SURFACE TREATMENT





TILLAMOOK AIRPORT PAVEMENT INVENTORY

FIG. 2.4



3 PAVEMENT CONDITION INSPECTION RESULTS

3.1 Introduction

GRI conducted a visual PCI survey of the airside pavements at Tillamook Airport in July 2023. The 2023 survey work was performed on sections last inspected in 2018 in order to update the Tillamook Airport inspection data. GRI performed the 2023 PCI survey in accordance with the methods described in FAA Advisory Circular 150/5380-6C and ASTM D5340 and further discussed in Appendix B of this report.

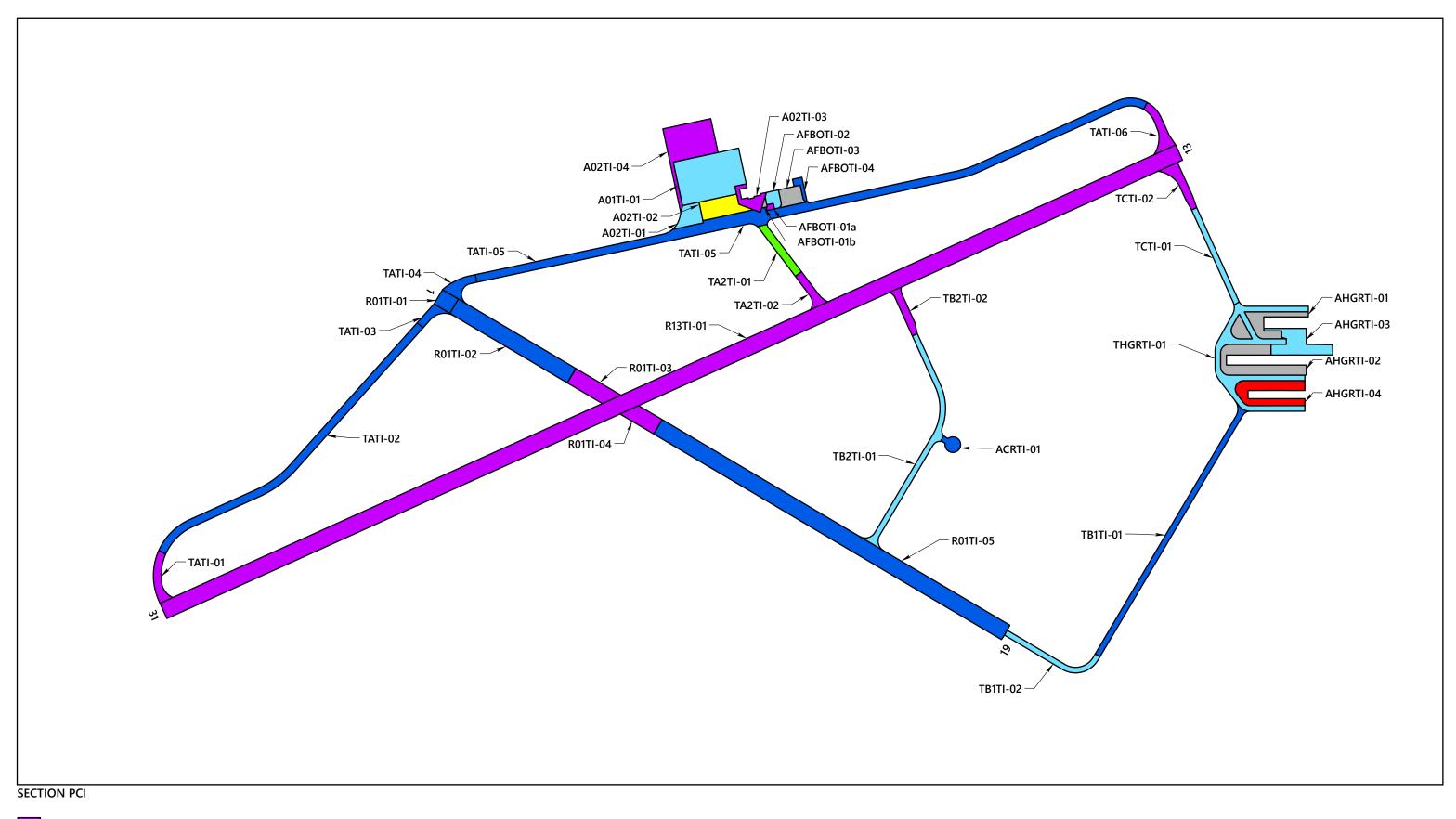
The PCI is based on the type, severity, and quantity of each distress found in an inspected sample unit. Further discussion of distress types for flexible and rigid pavement is provided in Appendix B and summarized in Table 1B in Appendix B. The results of the PCI survey are displayed using a seven-category rating scale in accordance with ASTM D5340. Details of the ASTM PCI rating scale are provided in Table 3-1 below.

PCI Color Legend **PCI Range PCI Rating and Definition** GOOD: Pavement has minor or no distresses and should require only routine 86 - 100maintenance. SATISFACTORY: Pavement has scattered low-severity distresses that should require only 71 - 85routine maintenance. FAIR: Pavement has a combination of generally low- and medium-severity distresses. 56 - 70Maintenance and repair needs may range from routine to major. POOR: Pavement has low-, medium-, and high-severity distresses that probably cause 41 - 55some operational problems. M&R needs will be major. VERY POOR: Pavement has predominantly medium- and high-severity distresses that 26 - 40cause considerable maintenance and operational problems. M&R needs will be major. SERIOUS: Pavement has mainly high-severity distresses that may affect operational 11 - 25safety; immediate repairs are needed. FAILED: Pavement deterioration has progressed to the point that safe aircraft 0 - 10operations are no longer possible; complete reconstruction is required.

Table 3-1: ASTM PCI RATING SCALE

3.2 Pavement Condition Index Survey Results

The area-weighted average PCI for all airport pavements at Tillamook Airport is approximately 72. The section PCIs ranged from a low of 10 to a high of 100. The primary distresses observed during the inspection were weathering, longitudinal and transverse cracking, block cracking, raveling, and patching on AC-surfaced pavements, and linear cracking, corner and joint spalling, joint seal damage, shattered slabs, and patching on PCC pavements. Section PCIs following our pavement survey are displayed below spatially on the Tillamook Airport 2023 PCI Survey Results, Figure 3.1.



(86 - 100) GOOD

(71 - 85) SATISFACTORY

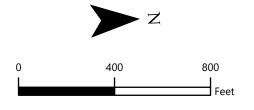
(56 - 70) FAIR

(41 - 55) POOR

(26 - 40) VERY POOR

(11 - 25) SERIOUS

(0 - 10) FAILED





TILLAMOOK AIRPORT 2023 PCI SURVEY RESULTS

FIG. 3.1



The condition distribution of the network by percent of total pavement area is provided on the Tillamook Airport Pavement Condition Rating by Percent of Area, Figure 3.2. A summary of the pavement condition results by branch and section is included in Tables 2B and 3B of Appendix B, respectively. A comparison between the previous inspection and the 2023 inspection is provided in Table 4B in Appendix B. The re-inspection report that includes inspection details for individual sample units is provided in Table 1E in Appendix E.

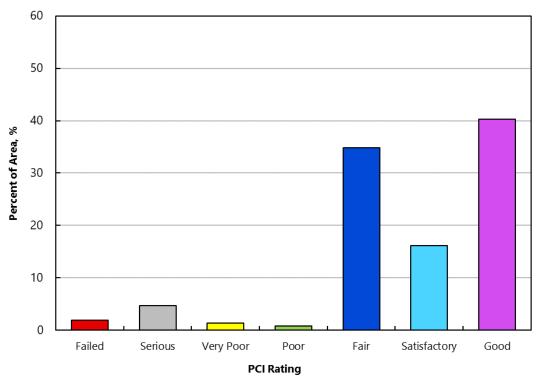


Figure 3.2: TILLAMOOK AIRPORT PAVEMENT CONDITION RATING BY PERCENT OF AREA



4 FUTURE PAVEMENT CONDITION ANALYSIS

4.1 Introduction

In addition to assessing the current condition of a pavement, it is very important from a planning standpoint to be able to predict with reasonable accuracy the future condition. Additional details regarding our future pavement condition analysis, including pavement condition prediction models, are provided in Appendix C. PCI performance curves developed for Tillamook Airport are displayed on Figures 1C through 4C in Appendix C.

4.2 Future Condition Analysis

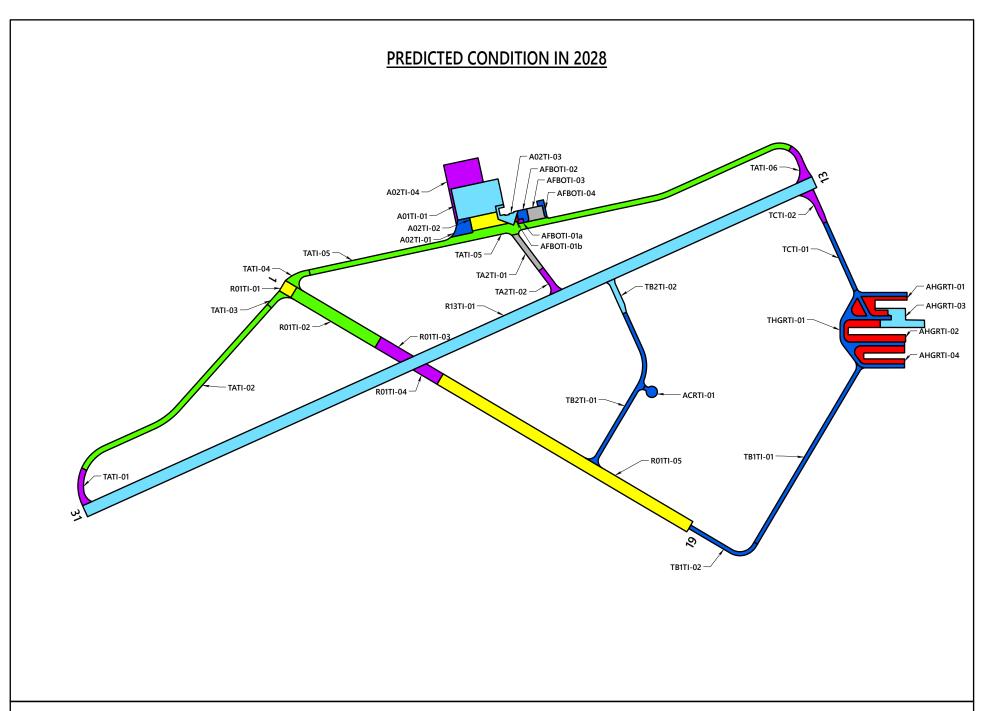
Using the condition prediction models discussed above, the projected condition of each pavement section was determined for 5- and 10-year periods. Based on this analysis, we project the PCI to decrease from a current value of 72 to a value of 59 in 2028 and 44 in 2033 if no maintenance or rehabilitation work is performed. The projected pavement condition in 5 years and 10 years for each pavement section at Tillamook Airport is displayed spatially on the Tillamook Airport Future Pavement Condition, Figure 4.1, and listed in Table 1C in Appendix C, along with the past and present PCI values for the pavement network.

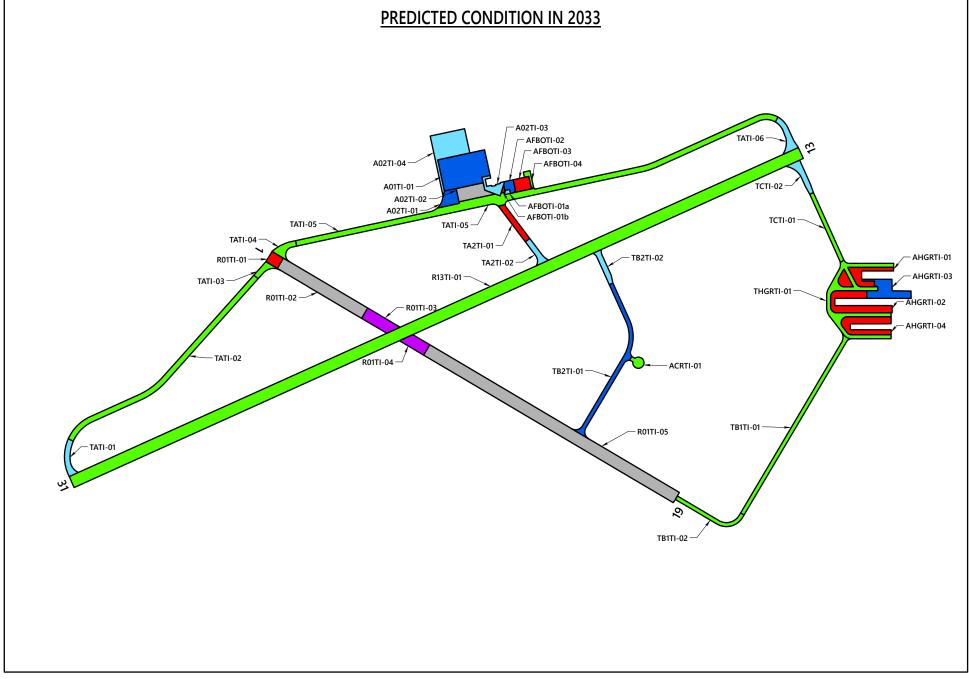
4.3 Functional Remaining Life

Functional remaining life is the practical amount of time a pavement is in service before requiring rehabilitation, as estimated solely based on visual condition. This is not to be confused with structural remaining life, which requires analysis of the structural capacity of a pavement and typically a field exploration and testing program that includes core explorations and falling weight deflectometer (FWD) deflection tests.

We calculated two forms of functional remaining life based on the current visual condition surveys of the pavement at Tillamook Airport. The first type of functional remaining life is the time until rehabilitation, such as an overlay, is needed. The critical PCI, further discussed in Section C.3 of Appendix C, is the threshold used for this type of functional remaining life analysis. The second type of functional remaining life is the time until the pavement is no longer operational due to high foreign object debris (FOD) potential and increased safety concerns for trafficking aircraft. A PCI of 40 was set as the trigger point for the end of the pavement's functional service life with regard to FOD potential.

The two types of functional remaining life for each section at Tillamook Airport are summarized in Table 2C in Appendix C.





SECTION PCI

(86 - 100) GOOD

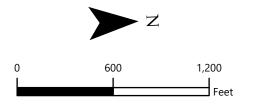
(71 - 85) SATISFACTORY

(56 - 70) FAIR (41 - 55) POOR

(26 - 40) VERY POOR

(11 - 25) SERIOUS

(0 - 10) FAILED





TILLAMOOK AIRPORT FUTURE PAVEMENT CONDITION

DEC. 2023 JOB NO. 6593-F



5 MAINTENANCE AND REHABILITATION PROJECT RECOMMENDATIONS

5.1 Introduction

We evaluated M&R needs, as determined from the PAVER analysis results, in order to develop localized maintenance, surface treatment, rehabilitation, and reconstruction needs. Details of our M&R work priorities and unit costs for work activities are provided in Tables 1D and 2D, respectively, in Appendix D.

5.2 Recommended Localized Maintenance

Localized maintenance refers to activities such as crack sealing and patching, which should be performed annually in order to properly maintain aging pavements. Using the PAVER Localized Distress Maintenance Analysis tool, we developed a list of recommended localized maintenance. This list is shown in Table 3D in Appendix D and is independent of the surface treatments, rehabilitation, and reconstruction projects associated with the five-year surface treatment and rehabilitation work plan. A summary of total localized maintenance quantities is provided in Table 5-1 below.

Table 5-1: LOCALIZED MAINTENANCE QUANTITIES

Localized Maintenance Operation	Quantity
Asphalt Concrete Crack Sealing	122,278 linear feet
Asphalt Concrete Wide Crack Sealing	6,506 linear feet
Portland Cement Concrete Crack Sealing	688 linear feet
Asphalt Concrete Full-Depth Patching	72 square feet
Portland Cement Concrete Partial-Depth Patching	5 square feet

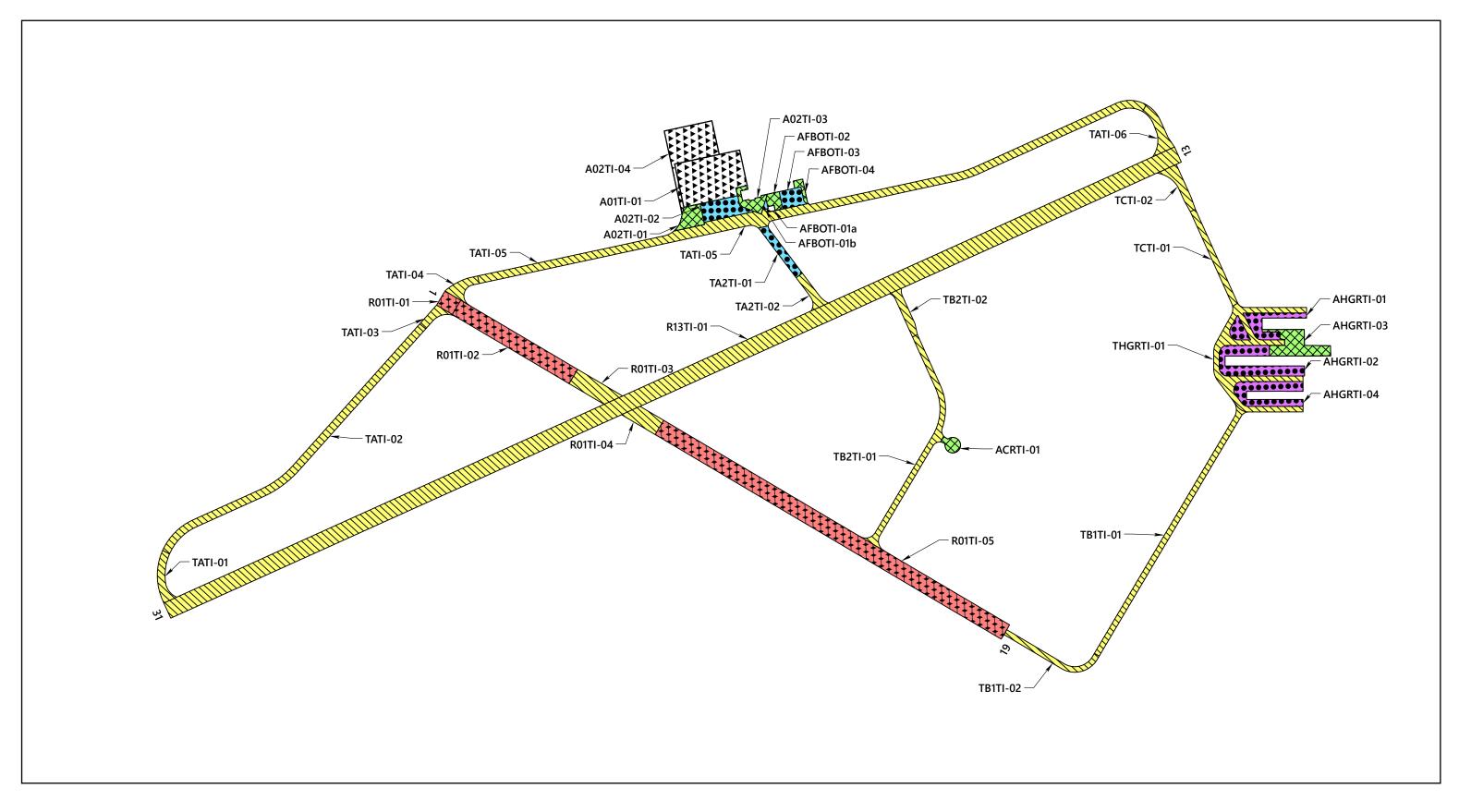
5.3 Surface Treatment, Rehabilitation, and Reconstruction Plan

To develop the five-year work plan, we first ran the eliminate backlog scenario with the PAVER M&R Work Planning Module in order to generate a list, organized by year, of surface treatment, rehabilitation, and reconstruction projects. We then reviewed the project list and refined it into practical construction projects for each year. A summary of surface treatment, rehabilitation, and reconstruction quantities is provided in Table 5-2 below, and maps of the project locations by year are shown on the Tillamook Airport 5-Year Pavement Management Plan, Figure 5.1. The complete list of recommended surface treatment, rehabilitation, and reconstruction projects is presented in Table 4D in Appendix D.



Table 5-2: SURFACE TREATMENT, REHABILITATION, AND RECONSTRUCTION QUANTITIES

Treatment Type	Quantity, square feet
Reconstruction	106,628
Overlay	184,059
Fog Seal	49,419
Slurry Seal	779,063







TILLAMOOK AIRPORT
5-YEAR PAVEMENT MANAGEMENT PLAN

DEC. 2023 JOB NO. 6593-F



6 LIMITATIONS

This report has been prepared to assist the ODAV with pavement-related project planning for the Tillamook Airport. The scope is limited to the specific pavement areas described within this report. The conclusions and recommendations provided in this report are based on information provided by ODAV, estimated costs, and an understanding of the pavement conditions based solely on visual assessment. The surface treatment, rehabilitation, and reconstruction recommendations and project selections provided in this report, as well as their corresponding cost estimates, are based on a practical grouping of projects and an estimate of the structural requirements. It is possible that recommendations based on a structural evaluation would differ materially from the recommendations given within this report. Therefore, the information included in this report should be used solely for project planning purposes, and it should be understood that rehabilitation costs may vary from the cost estimates given within this report.

Because the condition of the airport pavement network is dynamic, an effective maintenance and rehabilitation program should be reviewed and updated on a regular basis. In addition to regularly surveying and updating the pavement condition, completed construction activities should be tracked in the PAVER database. If Tillamook Airport would like to know more about the results presented in this report, please contact the undersigned.

Submitted for GRI,

FD PROFF

88693PE

OREGON .

RENEWS: 06/2025 Lindsi A. Hammond, PE Principal

Matthew A. Haynes, PE

Project Engineer

Ana-Maria Coca, PhD Engineering Staff

This document has been submitted electronically.



APPENDIX A

Pavement Inventory Reports and Maps



APPENDIX A

PAVEMENT INVENTORY REPORTS AND MAPS

A.1 PAVEMENT NETWORK

Tillamook Airport is located in Tillamook, Oregon, and is owned and operated by the Port of Tillamook Bay. The pavement network/facilities at Tillamook Airport serve a variety of general aviation aircraft and military aircraft. Tillamook Airport consists of two runways, multiple taxiways, connector taxiways, taxilanes, and aprons. The types of airside pavements include asphalt concrete (AC), AC overlaid with AC (AAC), and portland cement concrete (PCC).

The current airport pavement management system (APMS) network at Tillamook Airport has an approximate area of 1,215,037 square feet of paved airside facilities. The pavement network has previously been divided (by others) into a hierarchical order of branches, sections, and sample units that facilitate inspection and maintenance planning. The pavement facilities summarized by branch and section are listed in Tables 1A and 2A, respectively. Pavement sections and the sample unit layout for each section are shown on Figure 1A in this appendix.

A.2 BRANCHES

A branch, as defined in the PAVER system, is a facility that is a readily identifiable part of the pavement system and has a distinct function. For airports, branches typically consist of individual runways, taxiways, and aprons. The current pavement network for Tillamook Airport contains 13 branches, tabulated in Table 1A and shown on Figure 1A.

A.3 SECTIONS AND SAMPLE UNITS

A pavement section is the smallest management unit used when considering the application and selection of maintenance and rehabilitation (M&R) repairs and treatments and is defined by Section 2.1.8 of ASTM International (ASTM) D5340 as "a contiguous pavement area having uniform construction, maintenance, usage history, and condition." All sections should also have the same traffic volume and load intensity. The current pavement network included in the PAVER database for Tillamook Airport contains 36 sections that are managed by the Port of Tillamook Bay, which are tabulated in Table 2A and shown spatially on Figure 1A.

PAVER assigns a rank, which designates that pavement's prioritization in receiving maintenance and repair. The highest use or priority pavements, such as runways, taxiways, and terminal aprons, are ranked *Primary*, while the surrounding aprons and shoulders are ranked *Secondary* and low-use areas are ranked *Tertiary*. The ranks for all sections are shown on Table 2A.



To facilitate the visual survey of the airport pavement, each section is further subdivided into smaller areas called sample units. Similar sizing of these units is critical, and studies have found that maintaining the size of the sample units to within 40% of the established normal distribution reduces the standard error of the average pavement condition index (PCI) values. To meet this criterion, the ASTM method recommends sample units for flexible pavements be $5,000 \pm 2,000$ square feet and 20 slabs ± 8 slabs for rigid pavements. The delineation of sample units for each section is displayed on Figure 1A.

A.4 SAMPLE UNIT DELINEATION

For an APMS survey, a PCI confidence level of 92% and an allowable error (e) of eight PCI points are used for all airport pavements. To determine the number of sample units that need to be inspected to achieve the required confidence level and allowable error, the following equation is used:

$$n = \frac{N \times s^2}{\left(e^2/4\right)(N-1)+s^2}$$
 (Equation 1)

where:

n = number of sample units to be inspected

N = total number of samples in the pavement sections

e = allowable error

s = section standard deviation

For the 2023 Tillamook Airport PCI survey, Table 3A was used as a guideline in developing sampling rates for flexible and rigid pavement that reflect similar rates used for other large airport pavement networks. In general, this sampling rate distribution provides a 92% confidence level with a standard error of eight PCI points.

Sample unit locations at Tillamook Airport were selected using a systematic random sampling model method. This technique is implemented by first determining the number of sample units needed based on the confidence interval calculated using Equation 1. The first sample unit is randomly placed in the section, and then the remaining sample units are systematically spaced throughout the section at an equal distance apart.

Table 1A: TILLAMOOK AIRPORT PAVEMENT BRANCHES

Facility Designation (Branch ID)	Branch Name	Number of Sections	Approximate Area, square feet
(Branch 1D)	branch Name	Number of Sections	square reet
A01TI	Apron 01 Tillamook	1	58,128
A02TI	Apron 02 Tillamook	4	69,981
ACRTI	Compass Rose Tillamook	1	4,395
AFBOTI	FBO Apron Tillamook	5	16,383
AHGRTI	Hangar Apron Tillamook	4	93,454
R01TI	Runway 01/19 Tillamook	5	210,991
R13TI	Runway 13/31 Tillamook	1	375,000
TA2TI	Taxiway A2 Tillamook	2	16,470
TATI	Taxiway A Tillamook	6	206,143
TB1TI	Taxiway B1 Tillamook	2	57,176
TB2TI	Taxiway B2 Tillamook	2	35,853
TCTI	Taxiway C Tillamook	2	21,079
THGRTI	Hangar Taxiways Tillamook	1	49,984



Table 2A: TILLAMOOK AIRPORT CURRENT PAVEMENT INVENTORY

									Approximate					
									Area, square			Approximate	Approximate	Number of
BranchID	Branch Name	Branch Use	SectionID	From	То	Rank	Length, feet		feet	LCD		Slab Length, feet		Slabs
A01TI	Apron 01 Tillamook	APRON	01	Apron 02	Taxiway A2	Р	285	200	58,128	8/2/1943	PCC	13	15	320
A02TI	Apron 02 Tillamook	APRON	01	Taxiway A	Apron 01	Р	100	95	9,566	6/2/1999	AC	0	0	0
A02TI	Apron 02 Tillamook	APRON	02	Taxiway A	Apron 01	Р	175	85	15,827	8/2/1983	AC	0	0	0
A02TI	Apron 02 Tillamook	APRON	03	Around	Terminal	Р	76	132	7,423	6/1/2014	AC	0	0	0
A02TI	Apron 02 Tillamook	APRON	04	A01TI-01	End	Р	155	220	37,165	9/1/2022	AC	0	0	0
ACRTI	Compass Rose Tillamook	APRON	01	Taxiway B2	End	S	90	70	4,395	6/3/1943	AC	0	0	0
AFBOTI	FBO Apron Tillamook	APRON	01a	FBO Office	Section 01b	S	62	55	575	6/2/1983	AC	0	0	0
AFBOTI	FBO Apron Tillamook	APRON	01b	Section 01a	Taxiway A	S	35	25	830	6/2/1983	AC	0	0	0
AFBOTI	FBO Apron Tillamook	APRON	02	Taxiway A	Fueling Station	S	80	65	4,273	6/2/1999	AC	0	0	0
AFBOTI	FBO Apron Tillamook	APRON	03	Taxiway A	Fueling Station	S	80	100	8,171	6/2/1995	AC	0	0	0
AFBOTI	FBO Apron Tillamook	APRON	04	Taxiway A	Fueling Station	S	113	43	2,534	6/2/1999	AC	0	0	0
AHGRTI	Hangar Apron Tillamook	APRON	01	Hangar Taxiway	Hangars	Т	285	120	19,828	6/3/1943	AC	0	0	0
AHGRTI	Hangar Apron Tillamook	APRON	02	Hangar Taxiway	Hangars	T	610	45	28,720	6/3/1943	AC	0	0	0
AHGRTI	Hangar Apron Tillamook	APRON	03	Section 01	Section 02	Т	200	120	21,228	9/1/2007	AC	0	0	0
AHGRTI	Hangar Apron Tillamook	APRON	04	Hangar Taxiway	Hangars	T	305	112	23,678	6/3/1943	AC	0	0	0
R01TI	Runway 01/19 Tillamook	RUNWAY	01	Runway 01 End	Section 01	Р	83	75	6,225	9/1/1991	AAC	0	0	0
R01TI	Runway 01/19 Tillamook	RUNWAY	02	Section 01	Section 03	Р	612	75	45,918	6/1/1991	AC	0	0	0
R01TI	Runway 01/19 Tillamook	RUNWAY	03	Section 02	Runway 13/31	Р	209	75	15,669	9/2/2012	AAC	0	0	0
R01TI	Runway 01/19 Tillamook	RUNWAY	04	Runway 13/31	Section 05	Р	150	75	11,263	9/2/2012	AAC	0	0	0
R01TI	Runway 01/19 Tillamook	RUNWAY	05	Section 04	Taxiway B1	Р	1,759	75	131,916	8/1/1991	AC	0	0	0
R13TI	Runway 13/31 Tillamook	RUNWAY	01	Runway 31 End	Section 02	S	5,000	75	375,000	10/2/2012	AAC	0	0	0
TA2TI	Taxiway A2 Tillamook	TAXIWAY	01	Taxiway A	Runway 13/31	Р	280	35	9,574	6/1/1983	AAC	0	0	0
TA2TI	Taxiway A2 Tillamook	TAXIWAY	02	Taxiway A	Runway 13/31	Р	170	35	6,896	10/2/2012	AAC	0	0	0
TATI	Taxiway A Tillamook	TAXIWAY	01	Runway 31 End	Section 02	Р	250	35	8,732	10/2/2012	AC	0	0	0
TATI	Taxiway A Tillamook	TAXIWAY	02	Section 01	Section 02	Р	1,562	35	54,928	9/1/1991	AC	0	0	0
TATI	Taxiway A Tillamook	TAXIWAY	03	Section 01	Runway 01 End	Р	118	35	5,014	9/1/1991	AC	0	0	0
TATI	Taxiway A Tillamook	TAXIWAY	04	Runway 01 End	Section 05	Р	162	35	7,358	8/1/1991	AAC	0	0	0
TATI	Taxiway A Tillamook	TAXIWAY	05	Section 04	Section 06	Р	3,270	35	120,024	8/1/1991	AAC	0	0	0
TATI	Taxiway A Tillamook	TAXIWAY	06	Section 05	Runway 13 End	Р	220	35	10,087	10/2/2012	AAC	0	0	0
TB1TI	Taxiway B1 Tillamook	TAXIWAY	01	Section 02	Hangar Taxiways	S	1,307	25	44,576	6/1/1999	AAC	0	0	0
TB1TI	Taxiway B1 Tillamook	TAXIWAY	02	Runway 19 End	Section 01	S	465	25	12,600	6/1/1999	AAC	0	0	0
TB2TI	Taxiway B2 Tillamook	TAXIWAY	01	Runway 01/19	Section 02	S	1,080	25	28,164	6/1/1999	AAC	0	0	0
TB2TI	Taxiway B2 Tillamook	TAXIWAY	02	Runway 13/31	Section 01	S	220	35	7,689	10/2/2012	AAC	0	0	0
TCTI	Taxiway C Tillamook	TAXIWAY	01	Hangars	Section 02	S	465	25	11,699	6/1/1999	AAC	0	0	0
TCTI	Taxiway C Tillamook	TAXIWAY	02	Section 01	Runway 13 End	S	220	35	9,380	10/2/2012	AAC	0	0	0
THGRTI	Hangar Taxiways Tillamook	TAXIWAY	01	Taxiway C1	Taxiway B1	S	470	410	49,984	6/1/1999	AC	0	0	0
						3			.2,50	-, ., .555			_	

Abbreviations:

P = Primary pavement, S = Secondary pavement, T = Tertiary pavement LCD = Last Construction Date. The date of the last major rehabilitation (e.g. overlay)

AC = Asphalt Concrete, AAC = AC overlaid AC, PCC = Portland Cement Concrete





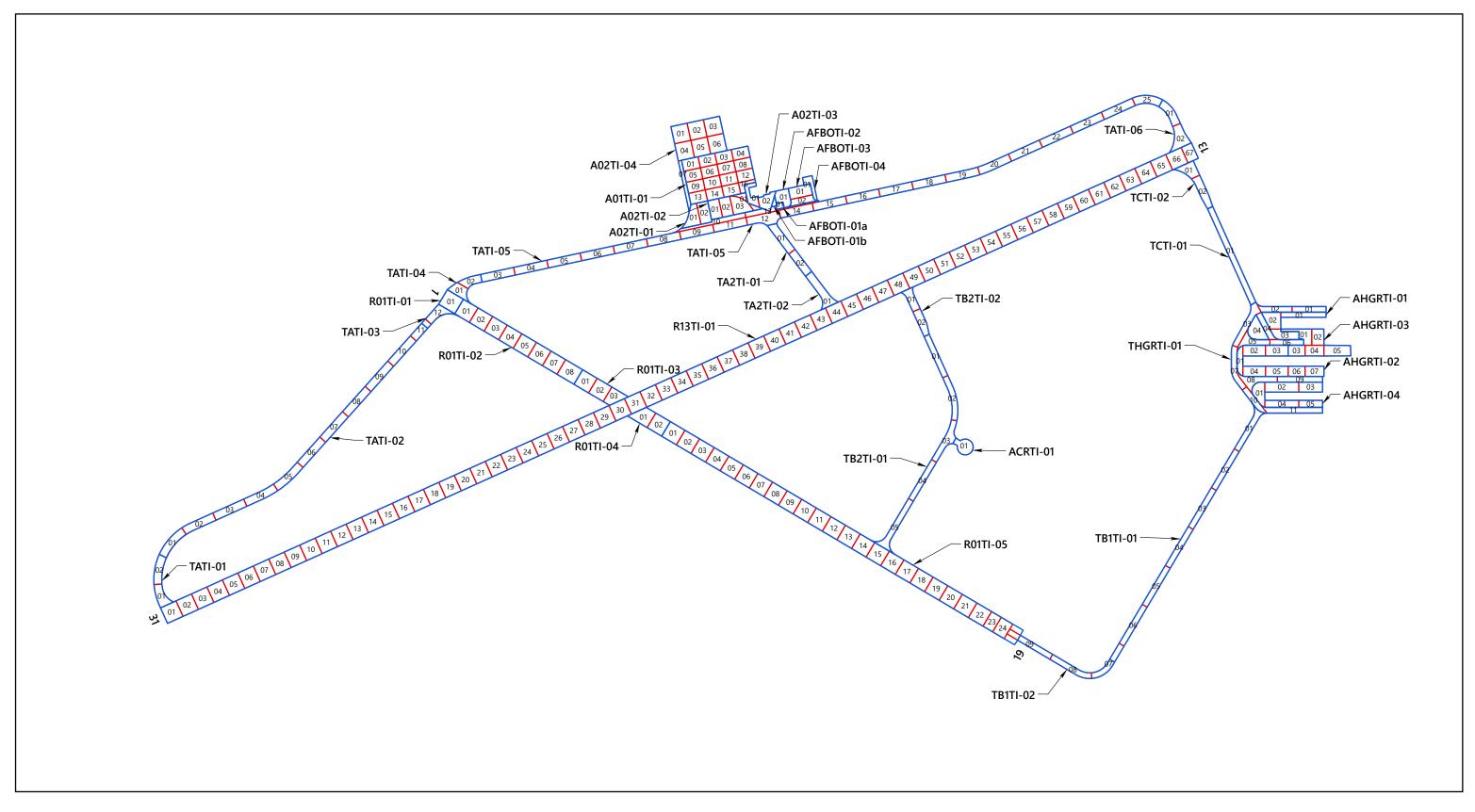
Table 3A: EXAMPLE SAMPLE RATES FOR AC AND PCC PAVEMENTS

AC Sampling Rate				
Total Number of Sample Units, N	Sample Units to Survey, n			
1	1			
2-3	2			
4-6	3			
7-13	4			
14-38	5			
39+	6			

Note: AC = Asphalt Concrete

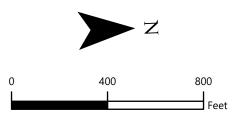
PCC = Portland Cement Concrete

PCC Sampling Rate						
Total Number of Sample Units, N	Sample Units to Survey, n					
1	1					
2	2					
3-4	3					
5-6	4					
7-8	5					
9-11	6					
12-14	7					
15-19	8					
20-27	9					
28-38	10					
39-58	11					
59-104	12					
105-313	13					
314+	14					





SAMPLE UNIT
SECTIONS





TILLAMOOK AIRPORT SAMPLE UNIT LAYOUT



APPENDIX B

Pavement Condition Index Survey Results



APPENDIX B

PAVEMENT CONDITION INDEX SURVEY RESULTS

B.1 METHODOLOGY

As previously discussed, the PCI is a measure of the pavement's functional surface condition and provides a methodology for assessing the causes of distress and whether the distress is related to a load or climatic conditions. Although the PCI is not a direct measure of structural capacity, it provides a suggestion of the structural needs of the pavement.

The PCI is based on the type, severity, and quantity of each distress found in an inspected sample unit. The results are displayed using a seven-category rating scale in accordance with ASTM D5340. Flexible pavement (e.g., AC and AAC) and rigid pavement (e.g., PCC) distress types are presented in Table 1B. A summary of the pavement condition results by branch and section is included in Tables 2B and 3B of Appendix B, respectively.

Table 1B: PAVER DISTRESS CODES FOR FLEXIBLE AND RIGID PAVEMENT

Flexible Pavement					
PAVER Code	Pavement Distress	Related Cause			
41	Alligator Cracking	Load			
42	Bleeding	Other			
43	Block Cracking	Climate/ Durability			
44	Corrugation	Other			
45	Depression	Other			
46	Jet Blast	Other			
47	Joint Reflection Cracking	Climate/ Durability			
48	Longitudinal & Transverse Cracking	Climate/ Durability			
49	Oil Spillage	Other			
50	Patching	Climate/ Durability			
51	Polished Aggregate	Other			
52	Raveling	Climate/ Durability			

	Rigid Pavement	
PAVER Code	Pavement Distress	Related Cause
61	Blow-Up	Load
62	Corner Break	Load
63	Longitudinal, Transverse, & Diagonal Cracks	Climate/ Durability
64	Durability Cracking	Climate/ Durability
65	Joint Seal Damage	Other
66	Small Patch	Other
67	Large Patch	Other
68	Pop Outs	Other
69	Pumping	Other
70	Scaling	Other
71	Faulting	Other
72	Shattered Slab	Load



Flexible Pavement					
PAVER Code	Pavement Distress	Related Cause			
53	Rutting	Load			
54	Shoving	Other			
55	Slippage Cracking	Other			
56	Swelling	Other			
57	Weathering	Climate/ Durability			

Rigid Pavement					
PAVER Code	Pavement Distress	Related Cause			
73	Shrinkage Cracking	Other			
74	Joint Spalls	Other			
75	Corner Spalls	Other			
76	Alkali-Silica Reactivity (ASR)	Other			

To obtain the section PCI, we extrapolated the PCI of each selected sample unit over the entire section area. Distresses found in sample units classified as "additional"— defined as nonrepresentative instead of random— are not extrapolated over the entire section but merely added to the extrapolated quantity. The PCI rating scale presented previously in Table 3-1 of Section 3.1 is based on ASTM D5340.

Section 4.1 of ASTM D5340, governing PCI surveys, offers this caution:

"The PCI is a numerical indicator that rates the surface condition of the pavement. The PCI provides a measure of the **present condition** of the pavement based on the distress observed on the surface of the pavement, which also indicates the structural integrity and surface operational condition (localized roughness and safety). The PCI **cannot** measure structural capacity, nor does it provide a direct measurement of skid resistance or roughness. It provides an objective and rational basis for determining maintenance and repair needs and priorities. Continuous monitoring of the PCI is used to establish the rate of pavement deterioration, which permits early identification of major rehabilitation needs. The PCI provides feedback on pavement performance for validation or improvement of current pavement design and maintenance procedures."

Based on the limitations of the PCI method, it is imperative that engineers and planners treat the PCI as a tool that will assist them during the M&R planning process. Any major project should always be preceded by an up-to-date, detailed, 100% project-level inspection of the pavement in order to reevaluate maintenance needs prior to the project design process.

B.2 DISTRESS TYPES

Distress tends to fall into one of the following four cause categories:

 Load-related: Flexible pavement distresses include alligator/fatigue cracking, corrugation, depression, polished aggregate, rutting, and slippage cracking. Rigid



pavement distresses include corner breaks, longitudinal cracking, divided slabs, polished aggregate, pumping, and joint spalling.

- Climate- and durability-related: Flexible pavement distresses include bleeding, block cracking, joint reflection cracking, longitudinal and transverse (L&T) cracking, swelling, and raveling/weathering. Rigid pavement distresses include blow-ups, durability cracking, longitudinal cracking, pop-outs, pumping, scaling, shrinkage cracks, and joint and corner spalling.
- **Moisture-** and drainage-related: Flexible pavement distresses include alligator/fatigue cracking, depressions, potholes, and swelling. Rigid pavement distress includes corner breaks, divided slabs, and pumping.
- Other factors: Oil spillage, jet blast erosion, bleeding, patching, and concrete slab joint faulting.

As described above, distress may be the result of more than one cause. For example, depressions may be caused by incorrect compaction during construction or by subgrade softening due to environmental factors. In addition, distress may be initiated by one cause but may progress to a distress of higher severity by another cause. Therefore, engineering judgment is critical in analyzing the actual cause or causes of the distress.

B.3 PAVEMENT CONDITION INDEX SURVEY RESULTS

The evaluated Tillamook Airport pavement network consists of 13 branches and 36 sections. A total of 99 sample units were visually inspected in the field. Data from the inspected sample units was input into the PAVER database, and a resultant PCI for each section was computed. Additional details regarding the PCI and distress types observed for each surveyed sample unit are provided in the re-inspection report, Table 1E, in Appendix E. Based on the 2023 PCI survey, the area-weighted average PCI for the entire pavement network at Tillamook Airport is approximately 72, which corresponds to a PCI rating of Satisfactory.

To investigate the rate of deterioration of each pavement section, we compared the PCI results from the 2023 survey to the PCI results from the previous inspection. The variation in PCI between inspections for Tillamook Airport pavement sections is outlined in Table 4B in this appendix.

Table 2B: TILLAMOOK AIRPORT CURRENT BRANCH CONDITION REPORT

	Number of	Approximate Area,		Area Weighted	·
Branch ID	Sections	square feet	Use	Average Branch PCI	PCI Category
A01TI	1	58,128	APRON	81	Satisfactory
A02TI	4	69,981	APRON	81	Satisfactory
ACRTI	1	4,395	APRON	69	Fair
AFBOTI	5	16,383	APRON	46	Poor
AHGRTI	4	93,454	APRON	28	Very Poor
R01TI	5	210,991	RUNWAY	67	Fair
R13TI	1	375,000	RUNWAY	86	Good
TA2TI	2	16,470	TAXIWAY	64	Fair
TATI	6	206,143	TAXIWAY	64	Fair
TB1TI	2	57,176	TAXIWAY	71	Fair
TB2TI	2	35,853	TAXIWAY	79	Satisfactory
TCTI	2	21,079	TAXIWAY	83	Satisfactory
THGRTI	1	49,984	TAXIWAY	75	Satisfactory

Use Category	Number of Sections	Total Area, square feet	Area Weighted Average PCI
APRON	15	242,341	58
RUNWAY	6	585,991	79
TAXIWAY	15	386,705	69
ALL	36	1,215,037	72

Abbreviation: PCI = Pavement Condition Index



Table 3B: TILLAMOOK AIRPORT 2023 PAVEMENT CONDITION INDEX SURVEY RESULTS

BranchID	SectionID	Last Construction Date	Surface Type	Use	Last Inspection Date	Age at Inspection	PCI	PCI Category	PCI % Climate	PCI % Load	PCI % Other
A01TI	01	8/2/1943	PCC	APRON	7/1/2023	80	81	Satisfactory	27	53	20
A02TI	01	6/2/1999	AC	APRON	7/1/2023	24	75	Satisfactory	100	0	0
A02TI	02	8/2/1983	AC	APRON	7/1/2023	40	36	Very Poor	93	0	7
A02TI	03	6/1/2014	AC	APRON	7/1/2023	9	89	Good	100	0	0
A02TI	04	9/1/2022	AC	APRON	7/1/2023	1	100	Good	70	30	0
ACRTI	01	6/3/1943	AC	APRON	7/1/2023	80	69	Fair	100	0	0
AFBOTI	01a	6/2/1983	AC	APRON	7/1/2023	40	94	Good	100	0	0
AFBOTI	01b	6/2/1983	AC	APRON	7/1/2023	40	17	Serious	68	32	0
AFBOTI	02	6/2/1999	AC	APRON	7/1/2023	24	73	Satisfactory	100	0	0
AFBOTI	03	6/2/1995	AC	APRON	7/1/2023	28	24	Serious	100	0	0
AFBOTI	04	6/2/1999	AC	APRON	7/1/2023	24	70	Fair	100	0	0
AHGRTI	01	6/3/1943	AC	APRON	7/1/2023	80	18	Serious	100	0	0
AHGRTI	02	6/3/1943	AC	APRON	7/1/2023	80	13	Serious	100	0	0
AHGRTI	03	9/1/2007	AC	APRON	7/1/2023	16	79	Satisfactory	100	0	0
AHGRTI	04	6/3/1943	AC	APRON	7/1/2023	80	10	Failed	100	0	0
R01TI	01	9/1/1991	AAC	RUNWAY	7/1/2023	32	59	Fair	100	0	0
R01TI	02	6/1/1991	AC	RUNWAY	7/1/2023	32	66	Fair	100	0	0
R01TI	03	9/2/2012	AAC	RUNWAY	7/1/2023	11	94	Good	100	0	0
R01TI	04	9/2/2012	AAC	RUNWAY	7/1/2023	11	92	Good	100	0	0
R01TI	05	8/1/1991	AC	RUNWAY	7/1/2023	32	62	Fair	100	0	0
R13TI	01	10/2/2012	AAC	RUNWAY	7/1/2023	11	86	Good	100	0	0
TA2TI	01	6/1/1983	AAC	TAXIWAY	7/1/2023	40	43	Poor	100	0	0
TA2TI	02	10/2/2012	AAC	TAXIWAY	7/1/2023	11	94	Good	100	0	0
TATI	01	10/2/2012	AC	TAXIWAY	7/1/2023	11	94	Good	100	0	0
TATI	02	9/1/1991	AC	TAXIWAY	7/1/2023	32	59	Fair	100	0	0
TATI	03	9/1/1991	AC	TAXIWAY	7/1/2023	32	59	Fair	100	0	0
TATI	04	8/1/1991	AAC	TAXIWAY	7/1/2023	32	59	Fair	100	0	0
TATI	05	8/1/1991	AAC	TAXIWAY	7/1/2023	32	62	Fair	100	0	0
TATI	06	10/2/2012	AAC	TAXIWAY	7/1/2023	11	94	Good	100	0	0
TB1TI	01	6/1/1999	AAC	TAXIWAY	7/1/2023	24	70	Fair	100	0	0
TB1TI	02	6/1/1999	AAC	TAXIWAY	7/1/2023	24	75	Satisfactory	100	0	0
TB2TI	01	6/1/1999	AAC	TAXIWAY	7/1/2023	24	76	Satisfactory	100	0	0
TB2TI	02	10/2/2012	AAC	TAXIWAY	7/1/2023	11	92	Good	100	0	0
TCTI	01	6/1/1999	AAC	TAXIWAY	7/1/2023	24	75	Satisfactory	100	0	0
TCTI	02	10/2/2012	AAC	TAXIWAY	7/1/2023	11	94	Good	100	0	0
THGRTI	01	6/1/1999	AC	TAXIWAY	7/1/2023	24	75	Satisfactory	100	0	0
	A I I										

Abbreviations

PCI = Pavement Condition Index, AC = Asphalt Concrete, AAC = AC overlaid AC, PCC = Portland Cement Concrete



Table 4B: TILLAMOOK AIRPORT COMPARISON OF PREVIOUS INSPECTION AND 2023 RESULTS

		Approximate 2018 Survey Area, square		rvey	2023 Survey				Rate of			
Branch ID	Section ID	Surface Type ¹	feet	LCD ²	PCI ³	PCI Category	Inspection Date	PCI	PCI Category	Age⁴	Δ PCI/yr ⁵	Deterioration
A01TI	01	PCC	58,128	8/2/1943	81	Satisfactory	5/10/2018	81	Satisfactory	75	0.00	NONE
A02TI	01	AC	9,566	6/2/1999	87	Good	5/10/2018	75	Satisfactory	19	-2	NORMAL
A02TI	02	AC	15,827	8/2/1983	38	Very Poor	5/10/2018	36	Very Poor	35	-0.39	NORMAL
A02TI	03	AC	7,423	6/1/2014	43	Poor	5/10/2018	89	Good	4	9	NONE
A02TI	04	AC	37,165	6/1/2014	-	-	-	100	Good	-	-	N/A ⁶
ACRTI	01	AC	4,395	6/3/1943	54	Poor	5/10/2018	69	Fair	75	3	NONE
AFBOTI	01a	AC	575	6/2/1983	-	-	-	94	Good	-	-	N/A
AFBOTI	01b	AC	830	6/2/1983	33	Very Poor	5/10/2018	16.9	Serious	35	-3	NORMAL
AFBOTI	02	AC	4,273	6/2/1999	59	Fair	5/10/2018	73	Satisfactory	19	2.72	NONE
AFBOTI	03	AC	8,171	6/2/1995	42	Poor	5/10/2018	24	Serious	23	-3	NORMAL
AFBOTI	04	AC	2,534	6/2/1999	68	Fair	5/10/2018	70	Fair	19	0.39	NONE
AHGRTI	01	AC	19,828	6/3/1943	30	Very Poor	5/10/2018	18	Serious	75	-2	NORMAL
AHGRTI	02	AC	28,720	6/3/1943	18	Serious	5/10/2018	13	Serious	75	-0.97	NORMAL
AHGRTI	03	AC	21,228	9/1/2007	99	Good	5/10/2018	78.9	Satisfactory	11	-4	NORMAL
AHGRTI	04	AC	23,678	6/3/1943	29	Very Poor	5/10/2018	10	Failed	75	-3.69	NORMAL
R01TI	01	AAC	6,225	9/1/1991	64	Fair	5/10/2018	59	Fair	27	-1	NORMAL
R01TI	02	AC	45,918	6/1/1991	80	Satisfactory	5/10/2018	66	Fair	27	-2.72	NORMAL
R01TI	03	AAC	15,669	9/2/2012	100	Good	5/10/2018	94	Good	6	-1	NORMAL
R01TI	04	AAC	11,263	9/2/2012	99	Good	5/10/2018	92	Good	6	-1.36	NORMAL
R01TI	05	AC	131,916	8/1/1991	81	Satisfactory	5/10/2018	62	Fair	27	-4	NORMAL
R13TI	01	AAC	375,000	10/2/2012	99	Good	5/10/2018	86	Good	6	-2.53	NORMAL
TA2TI	01	AAC	9,574	6/1/1983	52	Poor	5/10/2018	43	Poor	35	-2	NORMAL
TA2TI	02	AAC	6,896	10/2/2012	100	Good	5/10/2018	94	Good	6	-1.17	NORMAL
TATI	01	AC	8,732	10/2/2012	100	Good	5/10/2018	94	Good	6	-1	NORMAL
TATI	02	AC	54,928	9/1/1991	62	Fair	5/10/2018	59.4	Fair	27	-0.51	NORMAL
TATI	03	AC	5,014	9/1/1991	-	-	-	59.4	Fair	-	-	N/A
TATI	04	AAC	7,358	8/1/1991	-	-	-	59.4	Fair	-	-	N/A
TATI	05	AAC	120,024	8/1/1991	65	Fair	5/10/2018	61.6	Fair	27	-1	NORMAL
TATI	06	AAC	10,087	9/1/2022	100	Good	5/10/2018	94	Good	-4	-1.17	NORMAL
TB1TI	01	AAC	44,576	6/1/1999	82	Satisfactory	5/10/2018	69.6	Fair	19	-2	NORMAL
TB1TI	02	AAC	12,600	6/1/1999	82	Satisfactory	5/10/2018	74.7	Satisfactory	19	-1.42	NORMAL
TB2TI	01	AAC	28,164	6/1/1999	82	Satisfactory	5/10/2018	76	Satisfactory	19	-1	NORMAL
TB2TI	02	AAC	7,689	10/2/2012	100	Good	5/10/2018	92	Good	6	-1.55	NORMAL
TCTI	01	AAC	11,699	6/1/1999	81	Satisfactory	5/10/2018	75	Satisfactory	19	-1	NORMAL
TCTI	02	AAC	9,380	10/2/2012	100	Good	5/10/2018	94	Good	6	-1.17	NORMAL
THGRTI	01	AC	49,984	6/1/1999	88	Good	5/10/2018	75	Satisfactory	19	-3	NORMAL

Abbreviations:



¹ AC = Asphalt Concrete, AAC = Asphalt Overlay AC, PCC = Portland Cement Concrete

 $^{^2}$ LCD = Last construction date. The date of the last major pavement rehabilitation (e.g. AC overlay)

³ PCI = Pavement Condition Index

⁴ Age = Pavement age in years at the time of the PCI survey in 2018

 $^{^{5}}$ Δ PCI/yr = Change in PCI points per year between 2018 survey and 2023 survey

⁶ N/A = Not applicable due to changes in sectioning



APPENDIX C

Future Pavement Condition Analysis



APPENDIX C

PAVEMENT CONDITION ANALYSIS

C.1 METHODOLOGY

In addition to assessing the current condition of a pavement, it is very important from a planning standpoint to be able to predict with reasonable accuracy its future condition. In a pavement management plan (PMP), this is done with the aid of a prediction model. When an APMS is initially implemented, the default models are typically used to predict the future condition of a pavement. However, after PCI surveys are completed, the historical data are then used to refine the models, so they better represent the deterioration of a particular class of pavement based on local climatic conditions, loading, material sources, construction procedures, etc. The importance of accurate prediction models is part of the reason it is essential to conduct periodic, routine surveys in order to track the rate of deterioration.

In PAVER, the pavement deterioration curves are developed based on the "family" model procedure. A pavement "family" is defined as a group of pavements with similar deterioration characteristics. The procedure for developing the prediction models is:

- 1) Define the pavement families.
- 2) Review the data.
- 3) Conduct a data-outlier analysis.
- 4) Model the data.

C.2 PREDICTION MODELS

We developed separate condition prediction models for each pavement "family" at Tillamook Airport. The delineation is based on branch use, surface type, section rank, and structural design life. We use four distinct models for the following "families" of pavements at Tillamook Airport. For each model, we reviewed the data in order to filter out any inconsistent or inaccurate data or any data that fall outside boundary values set by PAVER. After outliers are removed and the data are checked for accuracy and reasonableness, the PAVER program calculates a best-fit curve using a polynomial-constrained, least-squares analysis procedure. This best-fit curve for each family is used in the analysis to predict the average behavior of all sections within each "family." Our condition prediction models for each "family" are provided on Figures 1C through 4C below.



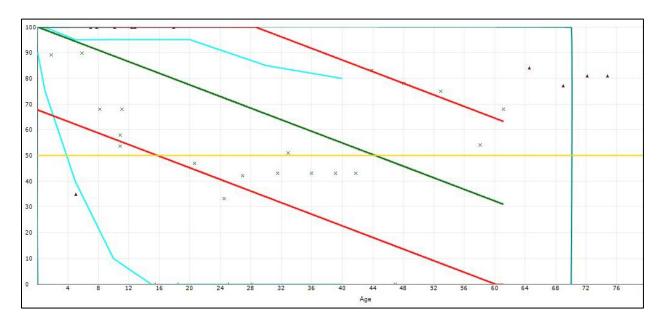


Figure 1C: CONDITION PREDICTION MODEL FOR NORTHWESTERN CATEGORY 3 PCC RUNWAYS, TAXIWAYS, AND APRONS

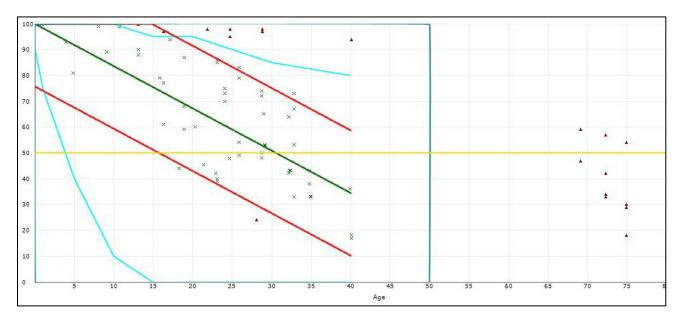


Figure 2C: CONDITION PREDICTION MODEL FOR NORTHWESTERN CATEGORY 3 AC APRONS



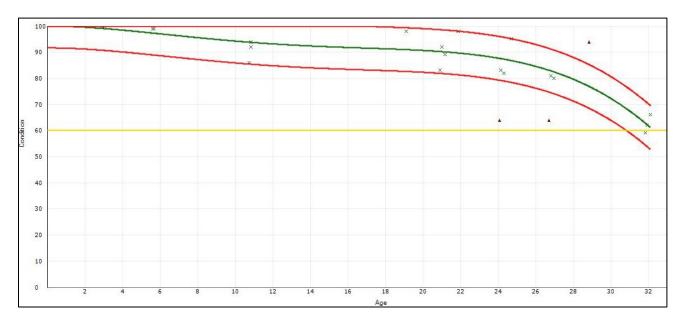


Figure 3C: CONDITION PREDICTION MODEL FOR NORTHWESTERN CATEGORY 3 AC RUNWAYS

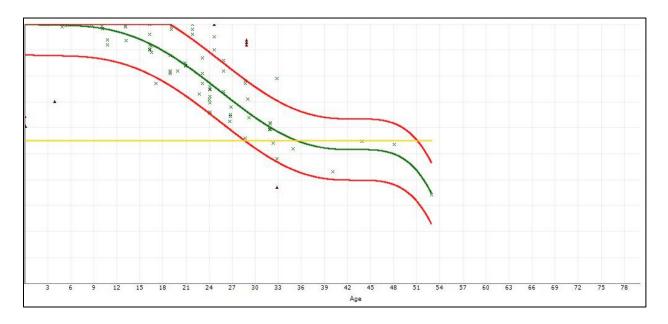


Figure 4C: CONDITION PREDICTION MODEL FOR NORTHWESTERN CATEGORY 3 AC TAXIWAYS

C.3 CRITICAL PCI

Each of the condition-prediction models has an assigned critical PCI. The critical PCI is the point at which the pavement condition begins to deteriorate more quickly over time. As the condition deteriorates to a worse state, major M&R (rehabilitation/reconstruction) is triggered because the cost to apply localized M&R increases significantly. Pavement sections with PCI above the critical value are given a higher priority for funding during



budget analysis in order to prevent them from deteriorating to the point where more costly rehabilitation is necessary. We used the following critical PCI values at Tillamook Airport:

- Runways 60
- Taxiways/Taxilanes 55
- Aprons 50

C.4 FUTURE CONDITION ANALYSIS

As previously discussed, the projected condition of each pavement section was determined for 5- and 10-year periods. The projected pavement conditions in 5 years and 10 years for each pavement section at Tillamook Airport, along with the conditions at the previous inspection, are listed in Table 1C.

C.5 FUNCTIONAL REMAINING LIFE

As mentioned above, functional remaining life is the practical amount of time a pavement is in service before requiring rehabilitation, as estimated based solely on visual condition. This is not to be confused with structural remaining life, which requires analysis of the structural capacity of a pavement.

We calculated two forms of functional remaining life based on the current visual condition surveys of the pavement at Tillamook Airport: the time until rehabilitation and the time until the pavement is no longer operational due to high foreign object debris potential and increased safety concerns for trafficking aircraft (PCI less than 40). The results of the functional life analysis are provided in Table 2C.

Table 1C: PAST, PRESENT AND FUTURE PCI

		rable re. r Abr, r R			
		Past Inspection PCI	<u>Current PCI</u>	Predicted	<u>Future PCI</u>
BranchID	SectionID	2018	2023	2028	2033
A01TI	01	81	81	75	70
A02TI	01	87	75	67	59
A02TI	02	38	36	28	20
A02TI	03	43	89	81	73
A02TI	04	-	100	92	84
ACRTI	01	54	69	61	53
AFBOTI	01a	-	94	86	78
AFBOTI	01b	33	17	9	1
AFBOTI	02	59	73	65	57
AFBOTI	03	42	24	16	8
AFBOTI	04	68	70	62	54
AHGRTI	01	30	18	10	2
AHGRTI	02	18	13	5	0
AHGRTI	03	99	79	71	63
AHGRTI	04	29	10	2	0
R01TI	01	64	59	34	10
R01TI	02	80	66	41	16
R01TI	03	100	94	92	90
R01TI	04	99	92	91	86
R01TI	05	81	62	37	13
R13TI	01	99	86	71	46
TA2TI	01	52	43	22	2
TA2TI	02	100	94	86	75
TATI	01	100	94	86	75
TATI	02	62	59	53	52
TATI	03	-	59	53	52
TATI	04	-	59	53	52
TATI	05	65	62	54	52
TATI	06	100	94	86	75
TB1TI	01	82	70	59	53
TB1TI	02	82	75	64	55
TB2TI	01	82	76	65	56
TB2TI	02	100	92	83	71
TCTI	01	81	75	64	55
TCTI	02	100	94	86	75
THGRTI	01	88	75	64	55

Abbreviation: PCI = Pavement Condition Index



Table 2C: TILLAMOOK AIRPORT FUNCTIONAL REMAINING LIFE ANALYSIS

	Tubic 20.		And Okt 10	INCTIONAL REMIAIN	ING EII E ANAET	
						Years to End of
		Surface	Current	Years to Major	Major M&R	Functional Service
Branch ID	Section ID	Туре	PCI	M&R	Trigger PCI ¹	Life
A01TI	01	PCC	81	> 20	50	> 20
A02TI	01	AC	75	11 - 15	50	> 20
A02TI	02	AC	36	0 - 5	50	0 - 5
A02TI	03	AC	89	> 20	50	> 20
A02TI	04	AC	100	> 20	50	> 20
ACRTI	01	AC	69	11 - 15	50	16 - 20
AFBOTI	01a	AC	94	> 20	50	> 20
AFBOTI	01b	AC	16.9	0 - 5	50	0 - 5
AFBOTI	02	AC	73	11 - 15	50	> 20
AFBOTI	03	AC	24	0 - 5	50	0 - 5
AFBOTI	04	AC	70	11 - 15	50	16 - 20
AHGRTI	01	AC	18	0 - 5	50	0 - 5
AHGRTI	02	AC	13	0 - 5	50	0 - 5
AHGRTI	03	AC	78.9	16 - 20	50	> 20
AHGRTI	04	AC	10	0 - 5	50	0 - 5
R01TI	01	AAC	59	0 - 5	60	0 - 5
R01TI	02	AC	66	0 - 5	60	0 - 5
R01TI	03	AAC	94	> 20	60	> 20
R01TI	04	AAC	92	16 - 20	60	> 20
R01TI	05	AC	62	0 - 5	60	0 - 5
R13TI	01	AAC	86	6 - 10	60	11 - 15
TA2TI	01	AAC	43	0 - 5	55	0 - 5
TA2TI	02	AAC	94	> 20	55	> 20
TATI	01	AC	94	> 20	55	> 20
TATI	02	AC	59.4	0 - 5	55	> 20
TATI	03	AC	59.4	0 - 5	55	> 20
TATI	04	AAC	59.4	0 - 5	55	> 20
TATI	05	AAC	61.6	0 - 5	55	> 20
TATI	06	AAC	94	> 20	55	> 20
TB1TI	01	AAC	69.6	6 - 10	55	> 20
TB1TI	02	AAC	74.7	6 - 10	55	> 20
TB2TI	01	AAC	76	6 - 10	55	> 20
TB2TI	02	AAC	92	16 - 20	55	> 20
TCTI	01	AAC	75	6 - 10	55	> 20
TCTI	02	AAC	94	> 20	55	> 20
THGRTI	01	AC	75	6 - 10	55	> 20

Abbreviations:

PCI = Pavement Condition Index, AC = Asphalt Concrete, AAC = AC overlaid AC, PCC = Portland Cement Concrete



¹ Major M&R (Maintenance and Rehabilitation) Trigger PCI = Critical PCI



APPENDIX D

Unit Cost Data and Maintenance and Rehabilitation Plan



APPENDIX D

UNIT COST DATA AND MAINTENANCE AND REHABILITATION PLAN

D.1 ANALYSIS METHODOLOGY

We evaluated the M&R needs, as determined from the PAVER analysis results, in order to develop project recommendations for the next five years. The purpose of this analysis is to determine the M&R needs of the Tillamook Airport pavement network condition over time. We used PAVER v7.1.1 software to develop network-level project recommendations for the next five years.

The PAVER M&R Work Planning Module identifies when and where M&R is required and how much it will cost. M&R plans can be developed either by assuming an annual budget or by identifying specific constraints, such as a condition goal, to determine the budget required to meet the goal. The M&R work planning analysis was based on a five-year period beginning on August 1, 2024. A backlog elimination analysis scenario was selected to generate a list of surface treatment, rehabilitation, and reconstruction projects in order to optimize the allocation of capital and establish preservation-based project recommendations. The repair strategies considered for pavement sections in our analysis are as follows:

- Reconstruction Considered for pavements with a PCI less than 40.
- Rehabilitation (AC Overlay) Considered for pavements between 40 PCI and the critical PCI and for pavements exhibiting significant load-related distresses.
- Surface Treatment Treatments (fog seal, slurry seal, thin AC overlay) are applied to an entire pavement section with the intent of slowing the rate of deterioration.
- Localized Maintenance Maintenance performed on a routine basis, such as crack sealing, wide crack repair, and patching.

It should be noted that the five-year list of recommended projects only includes the highest-cost maintenance items and does not include routine localized maintenance (e.g., crack sealing) work that should also be conducted in addition to and concurrently with the five-year work plan.

D.1.1 Pavement Rank and Use Prioritization

Pavement sections are assigned a rank to establish their relative importance in the overall pavement network, which is most commonly defined by their use (e.g., Taxiway, Apron, Runway). The PAVER analysis uses the combination of the section rank and the branch use



to define the priority of each section during the M&R analysis. Table 1D displays the branch use and section rank prioritization schema we used for analysis.

Table 1D: M&R WORK PRIORITY BY BRANCH USE AND SECTION RANK

		Section Rank	
Branch Use	Primary	Secondary	Tertiary
RUNWAY	1	3	6
TAXIWAY	2	5	8
APRON	4	7	9

D.2 MAINTENANCE POLICIES AND UNIT COSTS

Distress-maintenance policies are policies that determine what type of work should be applied to a specific distress type and severity. For example, on an AC pavement, a medium-severity longitudinal/transverse crack would be repaired by crack sealing. Policies for all the distress types and severities are established by ASTM D5340.

Although our work scope does not include budget analysis, we did assign construction costs to the maintenance work so that PAVER would allocate M&R projects that were approximately equal in costs for each year of the five-year period. The anticipated cost of performing M&R is based on cost tables that relate M&R work type costs to PCI. We reviewed the unit costs from the 2018 report and updated them by reviewing the bid tabulations for recent projects within the vicinity of Tillamook Airport and information provided by the ODAV Pavement Maintenance Program (PMP) project team. The costs for reconstruction are based on the existing pavement sections present within each branch use at Tillamook Airport. The costs represent the fully-loaded costs and include aspects of the project such as administration, contingencies, mobilization, and striping. The cost tables used in the analysis are presented in Table 2D below.



Table 2D: REGION 1 UNIT COST DATA

Type of M&R	Work Type	Unit Cost	Work Unit
Major M9.D	Complete Reconstruction with AC	\$17.32	Sq Ft
Major M&R	Cold Mill and Overlay – 2 Inches Thick	\$7.64	Sq Ft
Comfort Treatment (Clabel) MARID	Surface Treatment - Slurry Seal	\$0.52	Sq Ft
Surface Treatment (Global) M&R	Surface Treatment - Fog Seal	\$0.31	Sq Ft
	Crack Sealing - AC	\$3.12	Ft
	Crack Sealing - PCC	\$23.4	Ft
Land' and Day and a MOD	Crack Sealing – Wide Cracks	\$51.48	Ft
Localized Preventive M&R	Joint Sealing - PCC	\$7.80	Ft
	AC Patching – Full Depth	\$78.00	Sq Ft
	PCC Patching – Full Depth	\$156.00	Sq Ft

D.3 RECOMMENDED LOCALIZED MAINTENANCE

In order to properly maintain aging pavements, localized M&R activities such as crack sealing and patching should be performed on a routine basis. A list of recommended localized maintenance activities is provided in Table 3D of this appendix.

D.4 RECOMMENDED SURFACE TREATMENT, REHABILITATION, AND RECONSTRUCTION PROJECTS

Surface treatment, rehabilitation, and reconstruction projects refer to activities such as slurry seal/fog seals, AC overlays, and reconstruction. A list of recommended projects is provided in Table 4D of this appendix.

Table 3D: TILLAMOOK AIRPORT NETWORK MAINTENANCE REPORT

Branch ID	Section ID	Distress	Severity	Action	Work Quantity	Unit	Unit Cost	Work Cost	Section Total
A01TI	01	Linear Cracking	Low	Crack Sealing - PCC	523	Ft	\$23.40	\$12,227	
A01TI	01	Shattered Slab	Low	Crack Sealing - PCC	165	Ft	\$23.40	\$3,861	\$16,927
A01TI	01	Small patch	High	Patching - PCC Partial Depth	5	SqFt	\$156.00	\$840	
A02TI	01	Long. & Trans. Cracking	Low	Crack Sealing - AC	642	Ft	\$3.12	\$2,003	\$2,003
A02TI	02	Long. & Trans. Cracking	Low	Crack Sealing - AC	1,101	Ft	\$3.12	\$3,435	\$3,435
A02TI	04	Long. & Trans. Cracking	Low	Crack Sealing - AC	101	Ft	\$3.12	\$315	\$315
ACRTI	01	Long. & Trans. Cracking	Low	Crack Sealing - AC	370	Ft	\$3.12	\$1,154	\$1,154
AFBOTI	02	Long. & Trans. Cracking	Low	Crack Sealing - AC	395	Ft	\$3.12	\$1,232	\$1,232
AFBOTI	03	Block Cracking	Medium	Crack Sealing - AC	2,490	Ft	\$3.12	\$7,770	\$7,770
AFBOTI	04	Long. & Trans. Cracking	Low	Crack Sealing - AC	284	Ft	\$3.12	\$886	\$886
AFBOTI	01b	Long. & Trans. Cracking	Low	Crack Sealing - AC	65	Ft	\$3.12	\$203	\$5,825
AFBOTI	01b	Alligator Cracking	Medium	Patching - AC Deep	72	SqFt	\$78.00	\$5,623	\$5,025
AHGRTI	01	Block Cracking	High	Crack Seal - Wide Cracks	948	Ft	\$51.48	\$48,825	¢ = 1 71 C
AHGRTI	01	Block Cracking	Medium	Crack Sealing - AC	927	Ft	\$3.12	\$2,892	\$51,716
AHGRTI	02	Block Cracking	High	Crack Seal - Wide Cracks	2,723	Ft	\$51.48	\$140,191	#150 525
AHGRTI	02	Block Cracking	Medium	Crack Sealing - AC	3,312	Ft	\$3.12	\$10,334	\$150,525
AHGRTI	03	Long. & Trans. Cracking	Low	Crack Sealing - AC	458	Ft	\$3.12	\$1,430	\$1,430
AHGRTI	04	Block Cracking	High	Crack Seal - Wide Cracks	2,834	Ft	\$51.48	\$145,905	¢150.500
AHGRTI	04	Block Cracking	Medium	Crack Sealing - AC	4,383	Ft	\$3.12	\$13,674	\$159,580
R01TI	01	Block Cracking	Low	Crack Sealing - AC	1,897	Ft	\$3.12	\$5,920	\$5,920
R01TI	02	Block Cracking	Low	Crack Sealing - AC	7,465	Ft	\$3.12	\$23,289	\$23,289
R01TI	04	Long. & Trans. Cracking	Low	Crack Sealing - AC	44	Ft	\$3.12	\$137	\$137
R01TI	05	Block Cracking	Low	Crack Sealing - AC	32,702	Ft	\$3.12	\$102,032	\$102,032
R13TI	01	Long. & Trans. Cracking	Medium	Crack Sealing - AC	478	Ft	\$3.12	\$1,491	¢22.040
R13TI	01	Long. & Trans. Cracking	Low	Crack Sealing - AC	6,878	Ft	\$3.12	\$21,459	\$22,949
TA2TI	01	Block Cracking	Low	Crack Sealing - AC	2,918	Ft	\$3.12	\$9,105	\$9,105
TATI	02	Block Cracking	Low	Crack Sealing - AC	18,270	Ft	\$3.12	\$57,003	\$57,003
TATI	03	Block Cracking	Low	Crack Sealing - AC	1,528	Ft	\$3.12	\$4,768	\$4,768
TATI	04	Block Cracking	Low	Crack Sealing - AC	2,243	Ft	\$3.12	\$6,997	\$6,997
TATI	05	Long. & Trans. Cracking	Low	Crack Sealing - AC	4,925	Ft	\$3.12	\$15,364	¢70.070
TATI	05	Block Cracking	Low	Crack Sealing - AC	20,710	Ft	\$3.12	\$64,614	\$79,978
TB1TI	01	Long. & Trans. Cracking	Low	Crack Sealing - AC	3,507	Ft	\$3.12	\$10,943	\$10,943
TB1TI	02	Long. & Trans. Cracking	Low	Crack Sealing - AC	517	Ft	\$3.12	\$1,613	\$1,613
TB2TI	01	Long. & Trans. Cracking	Low	Crack Sealing - AC	1,372	Ft	\$3.12	\$4,282	
TB2TI	01	Long. & Trans. Cracking	Medium	Crack Sealing - AC	75	Ft	\$3.12	\$234	\$4,517
TB2TI	02	Long. & Trans. Cracking	Low	Crack Sealing - AC	32	Ft	\$3.12	\$100	\$100
TCTI	01	Long. & Trans. Cracking	Low	Crack Sealing - AC	763	Ft	\$3.12	\$2,381	\$2,381
THGRTI	01	Long. & Trans. Cracking	Low	Crack Sealing - AC	1,424	Ft	\$3.12	\$4,443	\$4,443

Abbreviations:

Long. = Longitudinal, Trans. = Transverse, AC = Asphalt Concrete, PCC = Portland Cement Concrete, Ft = Feet, SqFt = Square Feet



Table 4D: FIVE-YEAR GLOBAL MAINTENANCE AND REHABILITATION PLAN

Action Year	Branch ID	Section ID	Branch Use	Surface Town	Current PCI	Action	Area, square feet	Unit Cost per	Total Cost
Action Year				Surface Type		***		square foot	
2024	R01TI	01	RUNWAY	AAC AC	59 66	Overlay	6,225	\$7.64	\$47,561
2024	R01TI	02	RUNWAY			Overlay	45,918	\$7.64	\$350,829
	R01TI	05	RUNWAY	AC	62	Overlay	131,916	\$7.64	\$1,007,884
	R01TI	03	RUNWAY	AAC	94	Slurry Seal	15,669	\$0.52	\$8,148
	R01TI	04	RUNWAY	AAC	92	Slurry Seal	11,263	\$0.52	\$5,857
	R13TI	01	RUNWAY	AAC	86	Slurry Seal	375,000	\$0.52	\$194,999
	TA2TI	02	TAXIWAY	AAC	94	Slurry Seal	6,896	\$0.52	\$3,586
	TATI	01	TAXIWAY	AC	94	Slurry Seal	8,732	\$0.52	\$4,541
	TATI	02	TAXIWAY	AC	59	Slurry Seal	54,928	\$0.52	\$28,562
	TATI	03	TAXIWAY	AC	59	Slurry Seal	5,014	\$0.52	\$2,607
2005	TATI	04	TAXIWAY	AAC	59	Slurry Seal	7,358	\$0.52	\$3,826
2025	TATI	05	TAXIWAY	AAC	62	Slurry Seal	120,024	\$0.52	\$62,412
	TATI	06	TAXIWAY	AAC	94	Slurry Seal	10,087	\$0.52	\$5,245
	TB1TI	01	TAXIWAY	AAC	70	Slurry Seal	44,576	\$0.52	\$23,179
	TB1TI	02	TAXIWAY	AAC	75	Slurry Seal	12,600	\$0.52	\$6,552
	TB2TI	01	TAXIWAY	AAC	76	Slurry Seal	28,164	\$0.52	\$14,645
	TB2TI	02	TAXIWAY	AAC	92	Slurry Seal	7,689	\$0.52	\$3,998
	TCTI	01	TAXIWAY	AAC	75	Slurry Seal	11,699	\$0.52	\$6,083
	TCTI	02	TAXIWAY	AAC	94	Slurry Seal	9,380	\$0.52	\$4,878
	THGRTI	01	TAXIWAY	AC	75	Slurry Seal	49,984	\$0.52	\$25,992
	A02TI	01	APRON	AC	75	Fog Seal	9,566	\$0.31	\$2,965
	A02TI	03	APRON	AC	89	Fog Seal	7,423	\$0.31	\$2,301
2026	ACRTI	01	APRON	AC	69	Fog Seal	4,395	\$0.31	\$1,362
2020	AFBOTI	02	APRON	AC	73	Fog Seal	4,273	\$0.31	\$1,325
	AFBOTI	04	APRON	AC	70	Fog Seal	2,534	\$0.31	\$786
	AHGRTI	03	APRON	AC	79	Fog Seal	21,228	\$0.31	\$6,581
	A02TI	02	APRON	AC	36	Reconstruction	15,827	\$17.32	\$274,122
2027	AFBOTI	03	APRON	AC	24	Reconstruction	8,171	\$17.32	\$141,521
2021	AFBOTI	01b	APRON	AC	17	Reconstruction	830	\$17.32	\$14,376
	TA2TI	01	TAXIWAY	AAC	43	Reconstruction	9,574	\$17.32	\$165,821
_	AHGRTI	01	APRON	AC	18	Reconstruction	19,828	\$17.32	\$343,419
2028	AHGRTI	02	APRON	AC	13	Reconstruction	28,720	\$17.32	\$497,428
	AHGRTI	04	APRON	AC	10	Reconstruction	23,678	\$17.32	\$410,101

Abbreviations:

PCI = Pavement Condition Index, AC = Asphalt Concrete, AAC = AC overlaid AC

Cost Summary	
2024 Total Project Cost	\$1,406,274
2025 Total Project Cost	\$405,110
2026 Total Project Cost	\$15,320
2027 Total Project Cost	\$595,840
2028 Total Project Cost	\$1,250,948
Total 5-Year Project Cost	\$3,673,492





APPENDIX E

Reinspection Report

Gener	rated Date		12/19	9/2023										Page 1 of 3
Netwo	ork: Tillamook					Name:	Tilla	mook						
Branc	ch: A01TI		N	lame:	Apron	01 Tillamoo	k	Use:	AP	PRON	Are	ea: 58,12	28 SqFt	
Sectio	on: 01	of	1	F	rom:	Apron 02				To: Taxi	way A2	La	st Const.:	8/2/1943
Surfa	ce: PCC	Family:	2023_ AllPC		_Cat3/4/5_	Zone:	KTMK			Category:	A	Ra	nnk: P	
Area:	58,12	28 SqFt		Length:		285 Ft		Width:		200 F	t			
Slabs	: 320	Slab Leng	gth:		13 Ft	Slak	Width:		15	Ft		Joint Length:	7,875 Ft	
Shoul	lder:	Street Ty	pe:			Gra	de: 0					Lanes: 0		
Sectio	on Comments:													
Work	Date: 8/1/1943	Wo	rk Ty	pe: Subba	ase - Aggre	egate			Code:	SB-AG		Is Major M&F	R: False	
Work	Date: 8/2/1943	Wo	rk Ty	pe: New	Constructi	on - PCC		(Code:	NC-PC		Is Major M&F	R: True	
Work	Date: 9/1/2004	Wo	rk Ty	pe: Crack	Sealing -	PCC		(Code:	CS-PC		Is Major M&F	R: False	
Work	Date: 9/2/2004	Wo	rk Ty	pe: Joint	Sealing - I	Bituminous			Code:	JS-BI		Is Major M&F	R: False	
Work	Date: 5/2/2005	Wo	rk Ty	pe: Crack	Sealing -	PCC			Code:	CS-PC		Is Major M&F	R: False	
Work	Date: 5/3/2005	Wo	rk Ty	pe: Joint	Sealing - I	Bituminous			Code:	JS-BI		Is Major M&F	R: False	
Last l	Insp. Date: 7/1/2023			TotalSa	amples:	16		Survey	ved: 8	3				
Cond	itions: PCI: 81													
Inspe	ction Comments:													
Samp	ole Number: 01	Турс	e:	R		Area:	20	.00 Slabs		PCI:	75			
Samp	le Comments:													
63	LINEAR CR		L		2.00	Slabs								
63	LINEAR CR		L		5.00									
65	JT SEAL DMG		M		20.00	Slabs								
66	SMALL PATCH		L		3.00	Slabs								
Samp	le Number: 02	Турс	e:	R	I	Area:	20	.00 Slabs		PCI:	74			
Samp	le Comments:													
63	LINEAR CR		L		2 00	Slabs								
63	LINEAR CR		L			Slabs								
66	SMALL PATCH		L			Slabs								
72	SHAT. SLAB		L			Slabs								
	ole Number: 03	Турс		R		Area:	20	.00 Slabs		PCI:	84			
_	le Comments:	-71	•		-					101				
63	LINEAR CR		L		3.00	Slabs								
66	SMALL PATCH		L			Slabs								
73	SHRINKAGE CR		N			Slabs								
74	JOINT SPALL		L			Slabs								
	le Number: 04	Туре		R		Area:	20	.00 Slabs		PCI:	82.			
_	le Comments:	1,100		K	1	ii ca.	20	.00 51403		T CI.	02			
63	LINEAR CR		L		1.00	Slabs								
63	LINEAR CR		L		1.00									
65	JT SEAL DMG		M		20.00									
66	SMALL PATCH		L			Slabs								
66	SMALL PATCH		L			Slabs								
73	SHRINKAGE CR		N			Slabs								
Samp	le Number: 09	Туре	e:	R	I	Area:	20	.00 Slabs		PCI:	81			
Samp	le Comments:													
65	JT SEAL DMG		M		20.00	Slabs								
66	SMALL PATCH		L		5.00	Slabs								
72	SHAT. SLAB		L		1.00	Slabs								

Network:	Tillamoo	k				Name:	Tilla	amook							
Branch:	A02TI			Name:	Apron	02 Tillamo	ook	Use	APRO	N	Ar	ea:	69,98	l SqFt	
Section: 0	12		of 4		From:	Гахіway A			To	Apro	n 01		Las	t Const.:	8/2/1983
Surface: A	AC	Famil	y: 202 n_2	23_Region1 AC	1_Cat3_Apro	Zone:	KTMK		Ca	tegory:	A		Rai	ık: P	
Area:		15,827 SqFt		Length:		175 Ft		Width:		85 Ft					
Slabs:		Slab	Length:		Ft	SI	ab Width:		Ft			Joint Lengt	h:	F	t
Shoulder:		Stree	t Type:			G	rade: 0					Lanes:	0		
Section Com	ments:	Combined v	with A02	TI::03											
Work Date:	8/1/1983		Work	Гуре: Base	e Course - Ag	ggregate			Code: B.	A-AG		Is Majo	or M&R:	False	
Work Date:	8/2/1983		Work	Гуре: New	Constructio	n - AC			Code: N	C-AC		Is Majo	or M&R:	True	
Work Date:	9/1/2009		Work	Type: Crac	ck Sealing - A	AC			Code: C	S-AC		Is Majo	or M&R:	False	
Work Date:	9/1/2016		Work '	Type: Crac	ck Sealing - A	AC			Code: C	S-AC		Is Majo	or M&R:	False	
								_							
Last Insp. Da	ate: 7/1/2	2023		Totals	Samples: 3	3		Surve	yed: 3						
Last Insp. Da Conditions:		2023 36		Totals	Samples: 3	3		Surve	yed: 3						
•	PCI:	36		Totals	Samples: 3	3		Surve	yed: 3						
Conditions: Inspection C	PCI:	36	Type:	Totals	•	rea:	5100	Surve	yed: 3	PCI:	33				
Conditions: Inspection C Sample Num	PCI: Comments:	36	Type:		•		5100		yed: 3	PCI:	33				
Conditions: Inspection C Sample Num Sample Com	PCI: Comments:	36			•	rea:	5100		yed: 3	PCI:	33				
Conditions: Inspection C Sample Num Sample Com 45 DEPR 48 L&T	PCI: Comments: nber: 01 nments: RESSION G CR	36		R M L	6.00 90.00	rea: SqFt Ft	5100		yed: 3	PCI:	33				
Conditions: Inspection C Sample Num Sample Com 45 DEPF 48 L&T 48 L&T	PCI: Comments: nber: 01 nments: RESSION F CR F CR	36		R M L L	6.00 90.00 177.00	rea: SqFt Ft Ft	5100		yed: 3	PCI:	33				
Conditions: Inspection C Sample Num Sample Com 45 DEPF 48 L&T 48 L&T	PCI: Comments: nber: 01 nments: RESSION G CR	36		R M L	6.00 90.00	rea: SqFt Ft Ft	5100		yed: 3	PCI:	33				
Conditions: Inspection C Sample Num Sample Com 45 DEPF 48 L&T 48 L&T 57 WEA	PCI: Comments: nber: 01 nments: RESSION F CR F CR T THERING nber: 02	36		R M L L	6.00 90.00 177.00 5100.00	rea: SqFt Ft Ft			yed: 3	PCI:					
Conditions: Inspection C Sample Num Sample Com 45 DEPF 48 L&T 48 L&T 57 WEA Sample Num	PCI: Comments: nber: 01 nments: RESSION F CR F CR T THERING nber: 02	36		R M L L H	6.00 90.00 177.00 5100.00	rea: SqFt Ft Ft SqFt		0.00 SqFt	yed: 3						
Conditions: Inspection C Sample Num Sample Com 45 DEPF 48 L & T 48 L & T 57 WEA Sample Num Sample Com	PCI: Comments: nber: 01 nments: RESSION F CR F CR T THERING nber: 02	36	Type:	R M L L H	6.00 90.00 177.00 5100.00	rea: SqFt Ft Ft SqFt rea:		0.00 SqFt	yed: 3						
Conditions: Inspection C Sample Num Sample Com 45 DEPF 48 L & T 48 L & T 57 WEA Sample Num Sample Com 45 DEPF	PCI: Comments: nber: 01 nments: RESSION T CR T CR T HERING nber: 02 nments: RESSION	36	Type:	R M L L H	6.00 90.00 177.00 5100.00	rea: SqFt Ft Ft SqFt rea:		0.00 SqFt	yed: 3						
Conditions: Inspection C Sample Num Sample Com 45 DEPF 48 L & T 48 L & T 57 WEA Sample Num Sample Com 45 DEPF	PCI: Comments: nber: 01 nments: RESSION F CR F CR THERING nber: 02 nments: RESSION F CR	36	Туре:	R M L L H R	6.00 90.00 177.00 5100.00	rea: SqFt Ft SqFt rea: SqFt Ft		0.00 SqFt	yed: 3						
Conditions: Inspection C Sample Num Sample Com 45 DEPF 48 L&T 57 WEA Sample Num Sample Com 45 DEPF 48 L&T 48 L&T 48 L&T 48 L&T	PCI: Comments: nber: 01 nments: RESSION F CR F CR THERING nber: 02 nments: RESSION F CR	36	Туре:	R M L L H R	6.00 90.00 177.00 5100.00 A 6.00 225.00	rea: SqFt Ft SqFt rea: SqFt Ft		0.00 SqFt	yed: 3						
Conditions: Inspection C Sample Num Sample Com 45 DEPF 48 L&T 57 WEA Sample Num Sample Com 45 DEPF 48 L&T 48 L&T 57 WEA	PCI: Comments: nber: 01 nments: RESSION I CR I THERING nber: 02 nments: RESSION I CR	36	Туре:	R M L L H R	6.00 90.00 177.00 5100.00 A 6.00 225.00 175.00 4231.00	rea: SqFt Ft SqFt rea: SqFt Ft	423	0.00 SqFt	yed: 3		38				
Conditions: Inspection C Sample Num Sample Com 45 DEPF 48 L&T 57 WEA Sample Com 45 DEPF 48 L&T	PCI: Comments: nber: 01 nments: RESSION T CR T CR THERING nber: 02 nments: RESSION T CR	36	Туре:	R M L L H R	6.00 90.00 177.00 5100.00 A 6.00 225.00 175.00 4231.00	rea: SqFt Ft SqFt rea: SqFt Ft SqFt	423	0.00 SqFt	yed: 3	PCI:	38				
Conditions: Inspection C Sample Num Sample Com 45 DEPF 48 L&T 57 WEA Sample Num Sample Com 45 DEPF 48 L&T 48 L&T 48 L&T 48 L&T	PCI: Comments: nber: 01 nments: RESSION F CR F CR THERING nber: 02 nments: RESSION F CR T	36	Type:	R M L L H R	6.00 90.00 177.00 5100.00 A 6.00 225.00 175.00 4231.00	rea: SqFt Ft SqFt rea: SqFt Ft SqFt Ft Ft Ft SqFt	423	0.00 SqFt	yed: 3	PCI:	38				

Network:	Tillamoo	k				Name:	Tilla	amook							
Branch:	A02TI		N	lame:	Apron ()2 Tillamo	ok	Use:	APR	RON		Area:	69,9	981 SqFt	
Section:	01	o	f 4	F	rom: T	axiway A			1	Го:	Apron 01		L	ast Const.	: 6/2/1999
Surface:	AC	Family:	2023 n_AC		Cat3_Apro	Zone:	KTMK		(Categ	ory: A		R	Rank: P	
Area:		9,566 SqFt		Length:		100 Ft		Width:			95 Ft				
Slabs:		Slab Len	gth:		Ft	Sla	b Width:		F	₹t		Joint I	ength:	1	Ft
Shoulder:		Street Ty	ype:			Gr	rade: 0					Lanes:	0		
Section Co	omments:														
Work Date	e: 6/1/1999	W	ork Ty	pe: Base (Course - Ag	gregate			Code:	BA-A	AG	Is	Major M&	R: False	
Work Date	e: 6/2/1999	W	ork Ty	pe: New C	Construction	n - AC			Code:	NC-A	AC	Is	Major M&	R: True	
Last Insp.	Date: 7/1/2	2023		TotalSa	mples: 2			Surve	yed: 2						
Conditions	s: PCI:	75													
Inspection	Comments:														
Sample Nu	ımber: 01	Тур	e:	R	Aı	rea:	4826	5.00 SqFt		I	PCI: 75				
Sample Co	omments:														
48 L&	t T CR		L		256.00	Ft									
48 L &	t T CR		L		126.00	Ft									
57 WE	EATHERING		M		4826.00	SqFt									
Sample Nu	ımber: 02	Тур	oe:	R	Aı	rea:	4740	0.00 SqFt		I	PCI: 75				
Sample Co	omments:														
48 L &	t T CR		L		165.00	Ft									

L & T CR

WEATHERING

48 57 L

M

95.00 Ft

4740.00 SqFt

Network: Tillamook			Name:	Tillamook			
Branch: A02TI		Name:	Apron 02 Tillamook	Use:	APRON	Area:	69,981 SqFt
Section: 04	of 4	F	rom: A01TI-01		To: End		Last Const.: 9/1/2022
Surface: AC	Family: 2023 n_A		Cat3_Apro Zone:		Category:		Rank: P
Area: 37,	165 SqFt	Length:	155 Ft	Width:	220 Ft		
Slabs:	Slab Length:		Ft Slab W	idth:	Ft	Joint L	ength: Ft
Shoulder:	Street Type:		Grade:	0		Lanes:	0
Section Comments:							
Work Date: 9/1/2022	Work T	ype: New (Construction - Initial	C	ode: NC-IN	Is N	Major M&R: True
Last Insp. Date: 7/1/202	3	TotalSa	mples: 7	Surveye	d: 4		
Conditions: PCI: 10	00						
Inspection Comments:							
Sample Number: 01	Type:	R	Area:	5683.00 SqFt	PCI: 1	00	
Sample Comments:							
<no distress=""></no>							
Sample Number: 03	Type:	R	Area:	5683.00 SqFt	PCI: 1	00	
Sample Comments:							
<no distress=""></no>							
Sample Number: 04	Type:	R	Area:	5683.00 SqFt	PCI: 1	00	
Sample Comments:							
<no distress=""></no>							
Sample Number: 05	Type:	R	Area:	5683.00 SqFt	PCI: 1	00	
Sample Comments:							

<No Distress>

Network: Tillamook			Name: Til	amook			
Branch: A02TI	Na	ame: Apron 02	? Tillamook	Use:	APRON	Area:	69,981 SqFt
Section: 03	of 4	From: Are	ound		To: Terminal		Last Const.: 6/1/2014
Surface: AC	Family: 2023_1 n_AC	Region1_Cat3_Apro	Zone: KTMF	X .	Category: A		Rank: P
Area:	7,423 SqFt I	ength:	76 Ft	Width:	132 Ft		
Slabs:	Slab Length:	Ft	Slab Width:		Ft	Joint Length:	Ft
Shoulder:	Street Type:		Grade: 0			Lanes: 0	
Section Comments:							
Work Date: 6/1/2014	Wast Ton	N C	A.C.	Cad	le: NC-AC	Is Major	M&R: True
, or Date. 0/1/2017	work Typ	e: New Construction -	- AC	Cou	ie: NC-AC	is Major	MCK. Huc
Last Insp. Date: 7/1/20		TotalSamples: 2	- AC	Surveyed:		is Major	Max. Hue
Last Insp. Date: 7/1/20			- AC			is Major	Mex. The
Last Insp. Date: 7/1/20 Conditions: PCI: 8	023		- AC			IS Major	Mex. The
Last Insp. Date: 7/1/20 Conditions: PCI: 8 Inspection Comments:	023					IS Major	Mex. Title
Last Insp. Date: 7/1/20 Conditions: PCI: 8 Inspection Comments: Sample Number: 01	023	TotalSamples: 2		Surveyed:	: 2	IS Major	Mex. Title
Last Insp. Date: 7/1/20 Conditions: PCI: 8 Inspection Comments: Sample Number: 01 Sample Comments:	023	TotalSamples: 2	ea: 331	Surveyed:	: 2	IS Major	Mex. Title
Last Insp. Date: 7/1/20 Conditions: PCI: 8 Inspection Comments: Sample Number: 01 Sample Comments:	7)23 89 Type:	R Are	ea: 331	Surveyed:	: 2	IS Major	Mex. True
Last Insp. Date: 7/1/20 Conditions: PCI: 8 Inspection Comments: Sample Number: 01 Sample Comments: 48 L & T CR 57 WEATHERING	7)223 889 Type:	R Are	ea: 331 t qFt	Surveyed:	: 2	IS Major	Mex. Title
Last Insp. Date: 7/1/20 Conditions: PCI: 8 Inspection Comments: Sample Number: 01 Sample Comments: 48 L&TCR	Type:	R Are 38.00 Ft 3317.00 So	ea: 331 t qFt	Surveyed: 7.00 SqFt	PCI: 89	IS Major	Mex. Title
Last Insp. Date: 7/1/20 Conditions: PCI: 8 Inspection Comments: Sample Number: 01 Sample Comments: 48 L & T CR 57 WEATHERING Sample Number: 02	Type:	R Are 38.00 Ft 3317.00 So	ea: 331 t qFt ea: 410	Surveyed: 7.00 SqFt	PCI: 89	IS Major	Mex. Hue

Network:	Tillamook				Name:	Tillaı	nook						
Branch:	ACRTI		Name:	Compas	s Rose Tillan	nook	Use	AP	PRON	Area:	4	,395 SqFt	
Section: ()1	of	f 1	From: T	axiway B2				To: End			Last Const.:	6/3/1943
Surface: A	AC	Family:	2023_Region_AC	n1_Cat3_Apro	Zone:	KTMK			Category: A			Rank: S	
Area:	4,	,395 SqFt	Lengt	h:	90 Ft		Width:		70 Ft				
Slabs:		Slab Len	gth:	Ft	Slab V	Width:			Ft	Joint Le	ngth:	Ft	
Shoulder:		Street Ty	pe:		Grade	e: 0				Lanes:	0		
Section Con	nments:												
Work Date:	6/1/1943	We	ork Type: Su	ıbbase - Aggreg	ate			Code:	SB-AG	Is M	ajor Me	&R: False	
Work Date:	6/2/1943	We	ork Type: Ba	ase Course - Sta	bilized (non-l	Bi.)		Code:	BA-ST	Is M	ajor Me	&R: False	
Work Date:	6/3/1943	We	ork Type: No	ew Construction	ı - AC			Code:	NC-AC	Is M	ajor Ma	&R: True	
Work Date:	6/1/1999	We	ork Type: Su	ırface Treatmen	t - Slurry Sea	1		Code:	ST-SS	Is M	ajor Ma	&R: False	
Work Date:	10/2/2004	We	ork Type: Su	ırface Treatmen	t - Slurry Sea	1		Code:	ST-SS	Is M	ajor Ma	&R: False	
Last Insp. D	Pate: 7/1/202	23	Tota	alSamples: 1			Surve	yed: 1	[
Conditions:	PCI: 69	9											
Inspection (Comments:												
Sample Nun	nber: 01	Тур	e: R	Aı	·ea:	4395.	00 SqFt		PCI: 6	59			
Sample Con	nments:												
48 L&	T CR		L	370.00	Ft								
57 WEA	THERING		L	2203.00	1								
57 WEA	THERING		M	2192.00	SqFt								

Network: Tilla	amook					Name	Tilla	mook							
Branch: AFE	BOTI			Name:	FBO A	pron Tilla	amook	Use:	AP	RON	A	rea:		16,383 SqFt	
Section: 03		0:	f 5		From:	Taxiway A	A			To: Fu	eling Stati	ion		Last Const.	.: 6/2/1995
Surface: AC		Family:	202 n_A	23_Regio AC	on1_Cat3_Apro	Zone:	KTMK			Category	: A			Rank: S	
Area:	8,171	SqFt		Lengtl	h:	80 Ft		Width:		100	Ft				
Slabs:		Slab Len	ngth:		Ft	S	lab Width:			Ft		Joint L	ength:		Ft
Shoulder:		Street Ty	ype:			C	Grade: 0					Lanes:	0		
Section Comments	s:														
Work Date: 6/1/1	995	W	ork T	Гуре: Ва	ase Course - Ag	ggregate		(Code:	BA-AG		Is I	Major l	M&R: False	
Work Date: 6/2/1	995	W	ork T	Гуре: Ne	ew Construction	n - AC		(Code:	NC-AC		Is I	Major l	M&R: True	
Work Date: 5/2/2	005	W	ork T	Г уре: Ст	rack Sealing - A	АC		(Code:	CS-AC		Is I	Major l	M&R: False	
Work Date: 9/1/2	016	W	ork T	Г уре: Ст	rack Sealing - A	AC .		(Code:	CS-AC		Is N	Major 1	M&R: False	
Last Insp. Date:	7/1/2023			Tota	alSamples: 2	2		Survey	yed: 2	2					
Conditions: PC	CI: 24														
Inspection Comm	ents:														
Sample Number:	01	Туг	pe:	R	A	rea:	5000	0.00 SqFt		PCI	: 23				
Sample Comments	s:														
43 BLOCK CF	₹			M	5000.00	SqFt									
50 PATCHING				L	60.00	-									
57 WEATHER	RING			Н	5000.00	-									
Sample Number:	02	Тур	pe:	R	A	rea:	3171	.00 SqFt		PCI	: 25				
Sample Comment	s:														
43 BLOCK CF	₹.			M	3171.00	SqFt									
57 WEATHER				Н	3171.00	-									

Network: Tillamoo	k		N	ame: Ti	illamook				
Branch: AFBOTI		Name:	FBO Apron	Tillamook	Use:	APRON	Area	a: 16	,383 SqFt
Section: 04	of	f 5 F	rom: Taxiv	way A		To:	Fueling Station]	Last Const.: 6/2/1999
Surface: AC	Family:	2023_Region1_ n_AC	_Cat3_Apro Z	one: KTM	ΙK	Cate	gory: A	1	Rank: S
Area:	2,534 SqFt	Length:	113	3 Ft	Width:		43 Ft		
Slabs:	Slab Len	gth:	Ft	Slab Width	ı:	Ft		Joint Length:	Ft
Shoulder:	Street Ty	pe:		Grade:	0			Lanes: 0	
Section Comments:									
Work Date: 6/1/1999	W	ork Type: Base	Course - Aggreg	gate	(Code: BA-	AG	Is Major M&	&R: False
Work Date: 6/2/1999	W	ork Type: New	Construction - A	ıC	(Code: NC-	AC	Is Major M&	₹R: True
Work Date: 5/2/2005	W	ork Type: Crack	Sealing - AC		(Code: CS-	AC	Is Major M&	&R: False
Last Insp. Date: 7/1/2	2023	TotalSa	imples: 1		Survey	ed: 1			
Conditions: PCI:	70								
Inspection Comments:									
Sample Number: 01	Тур	e: R	Area:	25	534.00 SqFt		PCI: 70		
Sample Comments:									
48 L & T CR		L	185.00 Ft						
18 L & T CR		L	99.00 Ft						
57 WEATHERING		M	2534.00 SqF	t					

Network: Tillamook Tillamook Name: **Branch:** AFBOTI FBO Apron Tillamook Use: APRON 16,383 SqFt Name: Area: Section: 02 of 5 From: To: Fueling Station **Last Const.:** 6/2/1999 Taxiway A Surface: ACFamily: 2023_Region1_Cat3_Apro Zone: KTMK Category: A Rank: S n AC Width: 4,273 SqFt Length: 80 Ft 65 Ft Area: Slabs: Slab Length: Ft Slab Width: Ft Joint Length: Ft Shoulder: **Street Type:** Grade: 0 Lanes: **Section Comments:** Work Type: Base Course - Aggregate Work Date: 6/1/1999 Code: BA-AG Is Major M&R: False Code: NC-AC Work Date: 6/2/1999 Work Type: New Construction - AC Is Major M&R: True **Last Insp. Date:** 7/1/2023 TotalSamples: 1 Surveyed: 1 **Conditions:** PCI: **Inspection Comments:** PCI: 73 Sample Number: 01 R Type: Area: 4273.00 SqFt **Sample Comments:**

48

57

L & T CR

WEATHERING

L

M

395.00 Ft

4273.00 SqFt

Network:	Tillamook					1	Name:		Tilla	mook									
Branch:	AFBOTI		N	Name:	FB	O Apro	n Tillaı	mook		Use	e: A	PRON		Aı	rea:		16,383	SqFt	
Section: 01b	<u>, </u>	0	f 5		From:	Sec	tion 01a	a				To:	Taxiw	ay A			Last	Const.:	6/2/1983
Surface: AC		Family:	2023 n_AC	_Region1	_Cat3_A	pro Z	Zone:	K	TMK			Cate	gory: A	Α			Rank	: S	
Area:	8	30 SqFt		Length:		3	35 Ft			Width:			25 Ft						
Slabs:		Slab Len	gth:			Ft	Sl	ab Wi	dth:			Ft			Joint L	ength:		25 Ft	t
Shoulder:		Street T	ype:				G	rade:	0						Lanes:	0			
Section Comm	nents:																		
Work Date: 6	5/1/1983	W	ork Ty	pe: Base	Course	- Aggr	egate				Code	: BA-	AG		Is N	1ajor 1	M&R:	False	
Work Date: 6	5/2/1983	W	ork Ty	pe: New	Constru	ction -	AC				Code	: NC-	AC		Is N	1ajor 1	M&R:	True	
Last Insp. Dat	te: 7/1/2023			TotalS	Samples:	1				Surve	eyed:	1							
Conditions:	PCI: 17				-														
Inspection Co	mments:																		
Sample Numb	er: 01	Тур	e:	R		Area	ı:		830	.00 SqFt			PCI:	17					
Sample Comm	nents:																		
41 ALLIG	ATOR CR		M		42.0	00 Sq	Ft												
48 L&TO	CR		L		65.0	00 Ft													
52 RAVEI	LING		Н		415.0	00 Sq	Ft												
57 WEATI	HERING		M		415	00 Sq	T-1												

Network: Tillamook Tillamook Name: **Branch:** AFBOTI FBO Apron Tillamook Use: APRON 16,383 SqFt Name: Area: **Section:** 01a of 5 From: FBO Office To: Section 01b **Last Const.:** 6/2/1983 Surface: ACFamily: 2023_Region1_Cat3_Apro Zone: KTMK Category: A Rank: S n AC Width: 575 SqFt Length: 62 Ft 55 Ft Area: Slabs: Slab Length: Ft Slab Width: Ft Joint Length: 55 Ft Shoulder: **Street Type:** Grade: 0 Lanes: 0 **Section Comments:** Work Type: Base Course - Aggregate Work Date: 6/1/1983 Code: BA-AG Is Major M&R: False Code: NC-AC Work Date: 6/2/1983 Work Type: New Construction - AC Is Major M&R: True **Last Insp. Date:** 7/1/2023 TotalSamples: 1 Surveyed: 1 **Conditions:** PCI: **Inspection Comments:** PCI: 94 Sample Number: 01 R 575.00 SqFt Type: Area:

Sample Comments:

57 WEATHERING L 575.00 SqFt

Network: Tillamook		Name:	Tillamook				
Branch: AHGRTI	Namo	e: Hangar Apron Til	lamook Use:	APRON	Area:	93,454 SqFt	
Section: 04	of 4	From: Hangar Tax	iway	To: Hangars		Last Const.:	6/3/1943
Surface: AC	Family: 2023_Reg n_AC	cion1_Cat3_Apro Zone:	KTMK	Category: A		Rank: T	
Area: 23,6°	78 SqFt Len	gth: 305 Ft	Width:	112 Ft			
Slabs:	Slab Length:	Ft Sla	ıb Width:	Ft	Joint L	ength: Ft	
Shoulder:	Street Type:	Gr	rade: 0		Lanes:	0	
Section Comments:							
Work Date: 6/1/1943	Work Type:	Subbase - Aggregate	C	Code: SB-AG	Is I	Major M&R: False	
Work Date: 6/2/1943	Work Type:	Base Course - Stabilized (no	on-Bi.)	Code: BA-ST	Is I	Major M&R: False	
Work Date: 6/3/1943	Work Type:	New Construction - AC	C	Code: NC-AC	Is I	Major M&R: True	
Work Date: 6/1/1995	Work Type:	Surface Treatment - Slurry	Seal C	Code: ST-SS	Is I	Major M&R: False	
Last Insp. Date: 7/1/2023	To	otalSamples: 5	Surveye	ed: 3			
_		•	·				
Conditions: PCI: 10			v				
Conditions: PCI: 10 Inspection Comments:		Area:	4556.00 SqFt				
Conditions: PCI: 10 Inspection Comments: Sample Number: 01				PCI: 4			
Conditions: PCI: 10 Inspection Comments: Sample Number: 01 Sample Comments:							
Conditions: PCI: 10 Inspection Comments: Sample Number: 01 Sample Comments: 43 BLOCK CR 52 RAVELING	Type: R H H	Area: 4556.00 SqFt 2275.00 SqFt					
Conditions: PCI: 10 Inspection Comments: Sample Number: 01 Sample Comments: 43 BLOCK CR 52 RAVELING	Type: R	Area: 4556.00 SqFt					
Conditions: PCI: 10 Inspection Comments: Sample Number: 01 Sample Comments: 43 BLOCK CR 52 RAVELING 57 WEATHERING	Type: R H H	Area: 4556.00 SqFt 2275.00 SqFt					
Conditions: PCI: 10 Inspection Comments: Sample Number: 01 Sample Comments: 43 BLOCK CR 52 RAVELING 57 WEATHERING Sample Number: 02	Type: R H H H M	Area: 4556.00 SqFt 2275.00 SqFt 2281.00 SqFt	4556.00 SqFt	PCI: 4			
Conditions: PCI: 10 Inspection Comments: Sample Number: 01 Sample Comments: 43 BLOCK CR 52 RAVELING 57 WEATHERING Sample Number: 02 Sample Comments:	Type: R H H M Type: R	Area: 4556.00 SqFt 2275.00 SqFt 2281.00 SqFt Area:	4556.00 SqFt	PCI: 4			
Conditions: PCI: 10 Inspection Comments: Sample Number: 01 Sample Comments: 43 BLOCK CR 52 RAVELING 57 WEATHERING Sample Number: 02 Sample Comments: 43 BLOCK CR	Type: R H H H M	Area: 4556.00 SqFt 2275.00 SqFt 2281.00 SqFt Area:	4556.00 SqFt	PCI: 4			
Conditions: PCI: 10 Inspection Comments: Sample Number: 01 Sample Comments: 43 BLOCK CR 52 RAVELING 57 WEATHERING Sample Number: 02 Sample Comments: 43 BLOCK CR 43 BLOCK CR	Type: R H H M Type: R	Area: 4556.00 SqFt 2275.00 SqFt 2281.00 SqFt Area: 4950.00 SqFt 1650.00 SqFt	4556.00 SqFt	PCI: 4			
Conditions: PCI: 10 Inspection Comments: Sample Number: 01 Sample Comments: 43 BLOCK CR 52 RAVELING 57 WEATHERING Sample Number: 02 Sample Comments: 43 BLOCK CR 43 BLOCK CR 52 RAVELING	Type: R H H M Type: R	Area: 4556.00 SqFt 2275.00 SqFt 2281.00 SqFt Area: 4950.00 SqFt 1650.00 SqFt 1650.00 SqFt	4556.00 SqFt	PCI: 4			
Conditions: PCI: 10 Inspection Comments: Sample Number: 01 Sample Comments: 43 BLOCK CR 52 RAVELING 57 WEATHERING Sample Number: 02 Sample Comments: 43 BLOCK CR 43 BLOCK CR 52 RAVELING 57 WEATHERING	Type: R H H M Type: R	Area: 4556.00 SqFt 2275.00 SqFt 2281.00 SqFt Area: 4950.00 SqFt 1650.00 SqFt	4556.00 SqFt	PCI: 4			
Conditions: PCI: 10 Inspection Comments: Sample Number: 01 Sample Comments: 43 BLOCK CR 52 RAVELING 57 WEATHERING Sample Number: 02 Sample Comments: 43 BLOCK CR 43 BLOCK CR 52 RAVELING 57 WEATHERING Sample Number: 04	Type: R H H M Type: R M H H H M	Area: 4556.00 SqFt 2275.00 SqFt 2281.00 SqFt Area: 4950.00 SqFt 1650.00 SqFt 1650.00 SqFt 4950.00 SqFt	4556.00 SqFt 6600.00 SqFt	PCI: 4			
Conditions: PCI: 10 Inspection Comments: Sample Number: 01 Sample Comments: 43 BLOCK CR 52 RAVELING 57 WEATHERING Sample Number: 02 Sample Comments: 43 BLOCK CR 43 BLOCK CR 52 RAVELING 57 WEATHERING Sample Number: 04 Sample Number: 04 Sample Comments:	Type: R HHHMM Type: R MHHHMM Type: R	Area: 4556.00 SqFt 2275.00 SqFt 2281.00 SqFt Area: 4950.00 SqFt 1650.00 SqFt 1650.00 SqFt 4950.00 SqFt Area: Area:	4556.00 SqFt 6600.00 SqFt	PCI: 4			
Conditions: PCI: 10 Inspection Comments: Sample Number: 01 Sample Comments: 43 BLOCK CR 52 RAVELING 57 WEATHERING Sample Number: 02 Sample Comments: 43 BLOCK CR 43 BLOCK CR 52 RAVELING 57 WEATHERING Sample Number: 04 Sample Number: 04 Sample Comments: 43 BLOCK CR	Type: R HHHMM Type: R MHHHMM Type: R MO MO Type: R	Area: 4556.00 SqFt 2275.00 SqFt 2281.00 SqFt Area: 4950.00 SqFt 1650.00 SqFt 1650.00 SqFt 4950.00 SqFt Area: 4647.00 SqFt	4556.00 SqFt 6600.00 SqFt	PCI: 4			
Conditions: PCI: 10 Inspection Comments: Sample Number: 01 Sample Comments: 43 BLOCK CR 52 RAVELING 57 WEATHERING Sample Number: 02 Sample Comments: 43 BLOCK CR 43 BLOCK CR 52 RAVELING 57 WEATHERING Sample Number: 04 Sample Number: 04 Sample Comments:	Type: R HHHMM Type: R MHHHMM Type: R	Area: 4556.00 SqFt 2275.00 SqFt 2281.00 SqFt Area: 4950.00 SqFt 1650.00 SqFt 1650.00 SqFt 4950.00 SqFt Area: Area:	4556.00 SqFt 6600.00 SqFt	PCI: 4			

Network: Tillamook			Name:	Tillamook			
Branch: AHGRTI	1	Name:	Hangar Apron Till	amook Use:	APRON	Area:	93,454 SqFt
Section: 01	of 4		From: Hangar Tax	way	To: Hangars		Last Const.: 6/3/1943
Surface: AC	Family: 2023 n_AC		_Cat3_Apro Zone:	KTMK	Category: A		Rank: T
Area: 19,8	28 SqFt	Length:	285 Ft	Width:	120 Ft		
Slabs:	Slab Length:		Ft Sla	b Width:	Ft	Joint Le	ength: Ft
Shoulder:	Street Type:		Gra	nde: 0		Lanes:	0
Section Comments:							
Work Date: 6/1/1943	Work Ty	pe: Subl	pase - Aggregate	(Code: SB-AG	Is M	lajor M&R: False
Work Date: 6/2/1943	Work Ty	pe: Base	e Course - Stabilized (no	n-Bi.)	Code: BA-ST	Is M	Iajor M&R: False
Work Date: 6/3/1943	Work Ty	pe: New	Construction - AC	(Code: NC-AC	Is M	Iajor M&R: True
Work Date: 6/1/1995	Work Ty	pe: Surf	ace Treatment - Slurry S	eal (Code: ST-SS	Is M	Iajor M&R: False
Last Insp. Date: 7/1/2023		TotalS	Samples: 4	Survey	ed: 3		
Conditions: PCI: 18							
Inspection Comments:							
Sample Number: 01	Type:	R	Area:	4500.00 SqFt	PCI: 18	8	
Sample Comments:							
43 BLOCK CR	M	[2150.00 SqFt				
52 RAVELING	M	[2150.00 SqFt				
52 DAVELING	Н		350.00 SqFt				
52 RAVELING							
	Н		2000.00 SqFt				
57 WEATHERING		R	2000.00 SqFt Area:	5030.00 SqFt	PCI: 19	9	
57 WEATHERING Sample Number: 02	Н		-	5030.00 SqFt	PCI: 19	9	
57 WEATHERING Sample Number: 02 Sample Comments:	Type:	R	Area:	5030.00 SqFt	PCI: 19	9	
57 WEATHERING Sample Number: 02 Sample Comments:	Н	R	-	5030.00 SqFt	PCI: 19	9	
57 WEATHERING Sample Number: 02 Sample Comments: 43 BLOCK CR	<u>Н</u> Туре: Н	R	Area:	5030.00 SqFt 4489.00 SqFt	PCI: 19		

1200.00 SqFt 4489.00 SqFt

Н

Н

BLOCK CR

RAVELING

43 52

Network: Tillamoo	k		Nam	ne: Tilla	mook					
Branch: AHGRTI		Name:	Hangar Apron	Tillamook	Use:	APRON	Area:	93,4	454 SqFt	
Section: 02	of 4	I	From: Hangar	Taxiway		To: Hangars		I	ast Const.:	6/3/1943
Surface: AC	Family: 202 n_A		_Cat3_Apro Zono	e: KTMK		Category: A		R	Rank: T	
Area:	28,720 SqFt	Length:	610 F	t	Width:	45 Ft				
Slabs:	Slab Length:		Ft	Slab Width:		Ft	Joi	int Length:	Ft	
Shoulder:	Street Type:			Grade: 0			La	nes: 0		
Section Comments:										
Work Date: 6/1/1943	Work T	ype: Subb	ase - Aggregate		C	ode: SB-AG		Is Major M&	R: False	
Work Date: 6/2/1943	Work T	ype: Base	Course - Stabilized	(non-Bi.)	C	ode: BA-ST		Is Major M&	R: False	
Work Date: 6/3/1943	Work T	ype: New	Construction - AC		C	ode: NC-AC		Is Major M&	R: True	
Work Date: 6/1/1995	Work T	ype: Surfa	ce Treatment - Slui	ry Seal	C	ode: ST-SS		Is Major M&	R: False	
Last Insp. Date: 7/1/2	.023	TotalSa	amples: 7		Surveye	d: 4				
Conditions: PCI:	13									
Inspection Comments:										
Sample Number: 02	Type:	R	Area:	4770	.00 SqFt	PCI: 17	1			
Sample Comments:										
43 BLOCK CR	ľ	M	4770.00 SqFt							
52 RAVELING		M	1200.00 SqFt							
52 RAVELING		H	1200.00 SqFt							
57 WEATHERING			4770.00 SqFt			207				
Sample Number: 03	Type:	R	Area:	47/0	.00 SqFt	PCI: 23				
Sample Comments:										
50 PATCHING		M	92.00 SqFt							
52 RAVELING		M	1200.00 SqFt							
52 RAVELING		1	1200.00 SqFt							
57 WEATHERING Sample Number: 04	Type:	R	4770.00 SqFt Area:	4520	.00 SqFt	PCI: 7				
Sample Comments:	турс:	K	Aica.	4320	.oo sqrt	TCI. /				
43 BLOCK CR	ī	H	3520.00 SqFt							
52 RAVELING		H.	1760.00 SqFt							
57 WEATHERING		M	1760.00 SqFt							
57 WEATHERING		M	1000.00 SqFt							
Sample Number: 05	Type:	R	Area:	4520	.00 SqFt	PCI: 6				
Sample Comments:										
43 BLOCK CR	1	M	2260.00 SqFt							
43 BLOCK CR		I	2260.00 SqFt							
52 RAVELING		I	700.00 SqFt							
57 WEATHERING		M	3820.00 SqFt							

Network: Tillamook		Name:	Tillamook		
Branch: AHGRTI	Name:	Hangar Apron Tillam	nook Use:	APRON A	rea: 93,454 SqFt
Section: 03	of 4	From: Section 01		To: Section 02	Last Const.: 9/1/2007
Surface: AC	Family: 2023_Region n_AC	1_Cat3_Apro Zone:	KTMK	Category: A	Rank: T
Area: 21,22	28 SqFt Length	200 Ft	Width:	120 Ft	
Slabs:	Slab Length:	Ft Slab	Width:	Ft	Joint Length: Ft
Shoulder:	Street Type:	Grade	e: 0		Lanes: 0
Section Comments:					
Work Date: 1/1/1943	Work Type: New	v Construction - AC	C	ode: NC-AC	Is Major M&R: True
Work Date: 9/1/2007	Work Type: Con	nplete Reconstruction - AC	C	ode: CR-AC	Is Major M&R: True
Last Insp. Date: 7/1/2023	Total	Samples: 4	Surveye	d: 4	
Conditions: PCI: 79					
Inspection Comments:					
Sample Number: 01	Type: R	Area:	4356.00 SqFt	PCI: 75	
Sample Comments:					
48 L & T CR	L	75.00 Ft			
48 L & T CR	L	51.00 Ft			
57 WEATHERING	M	4356.00 SqFt			
Sample Number: 02	Type: R	Area:	5427.00 SqFt	PCI: 75	
Sample Comments:					
48 L & T CR	L	55.00 Ft			
48 L & T CR	L	73.00 Ft			
57 WEATHERING	M	5427.00 SqFt			
Sample Number: 04	Type: R	Area:	3974.00 SqFt	PCI: 82	
Sample Comments:					
48 L & T CR	L	166.00 Ft			
57 WEATHERING	L	3974.00 SqFt			
Sample Number: 05	Type: R	Area:	2691.00 SqFt	PCI: 90	
Sample Comments:					
*					

L L

L & T CR

WEATHERING

48

57

15.00 Ft 2691.00 SqFt

Notes also Till 1		™ T	T:11 1		
Network: Tillamook		Name:	Tillamook	**************************************	040,004,00
Branch: R01TI	Name:	Runway 01/19 Tillamo	ook Use: R	UNWAY Are	, 1
Section: 05 Surface: AC		From: Section 04 1_Cat3_Run Zone: 1	KTMK	To: Taxiway B1 Category: A	Last Const.: 8/1/1991 Rank: P
Area: 131,910		1,759 Ft	Width:	75 Ft	
Slabs:	Slab Length:	Ft Slab W	/idth:	Ft	Joint Length: Ft
Shoulder:	Street Type:	Grade	: 0		Lanes: 0
Section Comments:					
Work Date: 8/1/1943	Work Type: Bas	e Course - Stabilized (non-B	i.) Code:	BA-ST	Is Major M&R: False
Work Date: 8/1/1943	Work Type: Sub	base - Aggregate	Code:	: SB-AG	Is Major M&R: False
Work Date: 8/1/1943	Work Type: Nev	Construction - AC	Code:	: NC-AC	Is Major M&R: True
Work Date: 8/1/1983	Work Type: Sur	ace Treatment - Chip	Code:	: ST-CS	Is Major M&R: True
Work Date: 8/1/1991	Work Type: Ove	rlay - AC Structural	Code:	: OL-AS	Is Major M&R: True
Work Date: 9/1/2004	Work Type: Sur	ace Treatment - Slurry Seal	Code:	: ST-SS	Is Major M&R: False
Work Date: 10/2/2004	Work Type: Sur	ace Treatment - Slurry Seal	Code:	: ST-SS	Is Major M&R: False
Work Date: 5/2/2005	Work Type: Crae	ck Sealing - AC	Code:	: CS-AC	Is Major M&R: False
Work Date: 9/1/2009	Work Type: Crae	ck Sealing - AC	Code:	: CS-AC	Is Major M&R: False
Work Date: 9/1/2016	Work Type: Crae	ck Sealing - AC	Code:	: CS-AC	Is Major M&R: False
Work Date: 9/2/2016	Work Type: Ore	gon Slurry Seal	Code:	: OR-SS	Is Major M&R: False
Last Insp. Date: 7/1/2023	Totals	Samples: 24	Surveyed:	5	
Conditions: PCI: 62 Inspection Comments:					
Sample Number: 02	Type: R	Area:	5625.00 SqFt	PCI: 62	
Sample Comments:	1, per	111011	2022100 2411	1 010 02	
43 BLOCK CR 57 WEATHERING	L L	4500.00 SqFt 5625.00 SqFt			
Sample Number: 06	Type: R	Area:	5625.00 SqFt	PCI: 63	
Sample Comments:					
43 BLOCK CR 57 WEATHERING	L L	4125.00 SqFt 5625.00 SqFt			
Sample Number: 12	Type: R	Area:	5625.00 SqFt	PCI: 62	
Sample Comments:					
43 BLOCK CR 57 WEATHERING	L L	4500.00 SqFt 5625.00 SqFt			
Sample Number: 17	Type: R	Area:	5625.00 SqFt	PCI: 63	
Sample Comments:					
43 BLOCK CR 57 WEATHERING	L L	4125.00 SqFt 5625.00 SqFt			
Sample Number: 22	Type: R	Area:	5625.00 SqFt	PCI: 59	
Sample Comments:					
43 BLOCK CR 57 WEATHERING	L L	5625.00 SqFt 5625.00 SqFt			

		ok				Name		amook					
Branch:	R01TI		N	ame:	Runwa	y 01/19 T	Tillamook	Use:	RU	INWAY	Area	210,991	SqFt
ection:	02	o	f 5	Fr	om:	Section 0	1			To: Secti	on 03	Last	Const.: 6/1/199
Surface:	AC	Family:	2023_ way_2	Region1_CAC	Cat3_Run	Zone:	KTMK			Category:	A	Ran	k: P
Area:		45,918 SqFt]	Length:		612 Ft		Width:		75 Ft			
Slabs:		Slab Len	gth:		Ft	S	Slab Width:			Ft		Joint Length:	Ft
Shoulder:		Street Ty	ype:			(Grade: 0					Lanes: 0	
Section Co	omments:												
Work Dat	te: 6/1/1943	W	ork Typ	pe: Subbas	e - Aggre	gate			Code:	SB-AG		Is Major M&R:	False
Work Dat	te: 6/1/1943	W	ork Typ	pe: Base C	ourse - St	abilized (non-Bi.)		Code:	BA-ST		Is Major M&R:	False
Work Dat	te: 6/1/1943	W	ork Typ	pe: New C	onstructio	n - AC			Code:	NC-AC		Is Major M&R:	True
Work Dat	te: 6/1/1983	W	ork Typ	pe: Surface	Course -	BST			Code:	SU-SB		Is Major M&R:	True
Work Dat	te: 6/1/1991	W	ork Tyj	pe: Overla	y - AC Str	uctural			Code:	OL-AS		Is Major M&R:	True
Work Dat	te: 9/1/2004	W	ork Tyj	pe: Surface	Treatmen	nt - Slurry	y Seal		Code:	ST-SS		Is Major M&R:	False
Work Dat	te: 5/2/2005	W	ork Tyj	pe: Crack S	Sealing - A	AC			Code:	CS-AC		Is Major M&R:	False
Work Dat	te: 9/1/2009	W	ork Tyj	pe: Crack S	Sealing - A	AC			Code:	CS-AC		Is Major M&R:	False
Work Dat	te: 9/1/2016	W	ork Tyj	pe: Crack S	Sealing - A	AC			Code:	CS-AC		Is Major M&R:	False
Work Dat	te: 9/2/2016	W	ork Ty _l	pe: Oregon	Slurry Se	eal			Code:	OR-SS		Is Major M&R:	False
_	Date: 7/1/2	2023		TotalSan	nples: 8	3		Surve	yed: 4	ļ			
Condition		66											
Inspection	1 Comments:												
Sample N	umber: 02	Тур	e:	R	A	rea:	562	5.00 SqFt		PCI:	66		
_			pe:	R	A	rea:	562	5.00 SqFt		PCI:	66		
Sample Co	umber: 02		pe:		A 3000.00		562	5.00 SqFt		PCI:	66		
Sample Co	umber: 02 omments:	Тур				SqFt	562	5.00 SqFt		PCI:	66		
Sample Co 43 BL 57 WI	umber: 02 omments:	Тур	L L		3000.00 5625.00	SqFt		5.00 SqFt 5.00 SqFt		PCI:			
Sample Co 43 BL 57 WI Sample No	umber: 02 omments: OCK CR EATHERING	Тур	L L		3000.00 5625.00	SqFt SqFt							
Sample Co 43 BL 57 WI Sample No Sample Co	umber: 02 omments: OCK CR EATHERING umber: 03	Тур	L L	R	3000.00 5625.00	SqFt SqFt rea:							
Sample Co 43 BL 57 WI Sample No Sample Co	umber: 02 omments: OCK CR EATHERING umber: 03 omments:	Тур	L L	R	3000.00 5625.00 A	SqFt SqFt rea:							
Sample Co 43 BL 57 WI Sample No Sample Co 43 BL 57 WI	umber: 02 omments: OCK CR EATHERING umber: 03 omments:	Тур	L L Dee:	R	3000.00 5625.00 A 3000.00 5625.00	SqFt SqFt rea:	562				66		
Sample Co 43 BL 57 WF Sample No Sample Co 43 BL 57 WF Sample No	umber: 02 omments: OCK CR EATHERING umber: 03 omments: OCK CR EATHERING	Тур	L L Dee:	R	3000.00 5625.00 A 3000.00 5625.00	SqFt SqFt rea: SqFt SqFt	562	5.00 SqFt		PCI:	66		
Sample Co 43 BL 57 WI Sample No 58 BL 57 WI Sample Co 43 BL 57 WI Sample No 58 Sample Co	umber: 02 omments: OCK CR EATHERING umber: 03 omments: OCK CR EATHERING	Тур	L L Dee:	R	3000.00 5625.00 A 3000.00 5625.00	SqFt sqFt rea:	562	5.00 SqFt		PCI:	66		
Sample Co 43 BL 57 WI Sample No Sample Co 43 BL 57 WI Sample Co 43 BL 57 WI Sample No Sample Co 43 BL	umber: 02 omments: OCK CR EATHERING umber: 03 omments: OCK CR EATHERING umber: 05 omments:	Тур	L L L L	R	3000.00 5625.00 A 3000.00 5625.00	SqFt SqFt rea: SqFt SqFt SqFt	562	5.00 SqFt		PCI:	66		
Sample Co 43 BL 57 WF Sample Co 43 BL 57 WF Sample No Sample Co 43 BL 57 WF	umber: 02 omments: OCK CR EATHERING umber: 03 omments: OCK CR EATHERING umber: 05 omments:	Тур	L L L De:	R	3000.00 5625.00 A 3000.00 5625.00 A 3000.00 5625.00	SqFt SqFt rea: SqFt SqFt SqFt	562	5.00 SqFt		PCI:	66		
Sample Co 43 BL 57 WI Sample No Sample Co 43 BL 57 WI Sample No Sample Co 43 BL 57 WI Sample Co 43 BL 57 WI Sample Co	umber: 02 omments: OCK CR EATHERING umber: 03 omments: OCK CR EATHERING umber: 05 omments:	Тур	L L L De:	R	3000.00 5625.00 A 3000.00 5625.00 A 3000.00 5625.00	SqFt SqFt SqFt SqFt SqFt SqFt SqFt	562	5.00 SqFt		PCI:	66		
Sample Co 43 BL 57 WI Sample Co 43 BL 57 WI Sample No Sample Co 43 BL 57 WI Sample Co 43 BL 57 WI Sample Co 43 BL	umber: 02 omments: OCK CR EATHERING umber: 03 omments: OCK CR EATHERING umber: 05 omments:	Тур	L L L De:	R R	3000.00 5625.00 A 3000.00 5625.00 A 3000.00 5625.00	SqFt SqFt SqFt rea: SqFt SqFt rea:	562	5.00 SqFt		PCI:	66		

Network: Tillamoo	k	Name:	Tillamook			
Branch: R01TI	Name:	Runway 01/19 Tillam	nook Use:	RUNWAY	Area:	210,991 SqFt
Section: 01	of 5	rom: Runway 01 En	d	To: Section 0	1	Last Const.: 9/1/1991
Surface: AAC	Family: 2023_Region1_ way_AC	Cat3_Run Zone:	KTMK	Category: A		Rank: P
Area:	6,225 SqFt Length:	83 Ft	Width:	75 Ft		
Slabs:	Slab Length:	Ft Slab V	Width:	Ft	Joint Length	: Ft
Shoulder:	Street Type:	Grade	e: 0		Lanes: 0	
Section Comments:						
Work Date: 9/1/1943	Work Type: Subba	se - Aggregate	(Code: SB-AG	Is Major	M&R: False
Work Date: 9/2/1943	Work Type: Base	Course - Stabilized (non-l	Bi.)	Code: BA-ST	Is Major	M&R: False
Work Date: 9/3/1943	Work Type: New	Construction - AC	(Code: NC-AC	Is Major	M&R: True
Work Date: 9/1/1983	Work Type: Surface	ce Treatment - Single Bitt	um.	Code: ST-SB	Is Major	M&R: False
Work Date: 9/1/1991	Work Type: Overl	ay - AC Structural	(Code: OL-AS	Is Major	M&R: True
Work Date: 9/1/2003	Work Type: Overl	ay - AC Thin (Global)	(Code: OL-AT	Is Major	M&R: False
Work Date: 5/2/2005	Work Type: Crack	Sealing - AC	(Code: CS-AC	Is Major	M&R: False
Work Date: 9/1/2009	Work Type: Crack	Sealing - AC	(Code: CS-AC	Is Major	M&R: False
Last Insp. Date: 7/1/2	023 TotalSa	mples: 1	Survey	ed: 1		
Conditions: PCI:	59					
Inspection Comments:						
Sample Number: 01	Type: R	Area:	6225.00 SqFt	PCI: 59		
Sample Comments:						
43 BLOCK CR	L	6225.00 SqFt				
57 WEATHERING	L	6225.00 SqFt				

Network: Tillamook		Name: Til	llamook		
Branch: R01TI	Name:	Runway 01/19 Tillamook	Use: RUN	WAY A	rea: 210,991 SqFt
Section: 04 Surface: AAC	of 5 Fro Family: 2023_Region1_C way_AC	ř		Co: Section 05	Last Const.: 9/2/2012 Rank: P
Area: 11,26	53 SqFt Length:	150 Ft	Width:	75 Ft	
Slabs:	Slab Length:	Ft Slab Width:	· Fi	t	Joint Length: Ft
Shoulder:	Street Type:	Grade: 0)		Lanes: 0
Section Comments:					
Work Date: 6/1/1943	Work Type: Base Co	ourse - Stabilized (non-Bi.)	Code: 1	BA-ST	Is Major M&R: False
Work Date: 6/1/1943	Work Type: Subbase	e - Aggregate	Code: S	SB-AG	Is Major M&R: False
Work Date: 6/1/1943	Work Type: New Co	onstruction - AC	Code: 1	NC-AC	Is Major M&R: True
Work Date: 6/1/1983	Work Type: Surface	Course - BST	Code: S	SU-SB	Is Major M&R: True
Work Date: 6/1/1991	Work Type: Overlay	- AC Structural	Code: (OL-AS	Is Major M&R: True
Work Date: 8/1/1991	Work Type: New Co	onstruction - Initial	Code: 1	NC-IN	Is Major M&R: True
Work Date: 9/1/2004	Work Type: Surface	Treatment - Slurry Seal	Code: S	ST-SS	Is Major M&R: False
Work Date: 5/2/2005	Work Type: Crack S	ealing - AC	Code: (CS-AC	Is Major M&R: False
Work Date: 9/1/2009	Work Type: Crack S	ealing - AC	Code: (CS-AC	Is Major M&R: False
Work Date: 9/1/2012	Work Type: Cold M	illing	Code: 1	MI-CO	Is Major M&R: False
Work Date: 9/2/2012	Work Type: Overlay	- AC Structural	Code: (OL-AS	Is Major M&R: True
Last Insp. Date: 7/1/2023	TotalSam	ples: 2	Surveyed: 2		
Conditions: PCI: 92					
Inspection Comments:					
Sample Number: 01	Type: R	Area: 563	37.00 SqFt	PCI: 90	
Sample Comments:					
48 L & T CR 57 WEATHERING	L L	44.00 Ft 5637.00 SqFt			
Sample Number: 02	Type: R		25.00 SqFt	PCI: 94	
Sample Comments:					

WEATHERING

L 5625.00 SqFt

Network: Tillamook		Nan	ne: Tilla	amook			
Branch: R01TI	Name	Runway 01/19	7 Tillamook	Use: R	UNWAY	Area: 210,99	1 SqFt
Section: 03 Surface: AAC	of 5 Family: 2023_Regi way_AC	From: Section on 1_Cat3_Run Zon			To: Runway 13 Category: A		st Const.: 9/2/2012 nk: P
Area: 15,	,669 SqFt Leng	th: 209 F	⁷ t	Width:	75 Ft		
Slabs:	Slab Length:	Ft	Slab Width:		Ft	Joint Length:	Ft
Shoulder:	Street Type:		Grade: 0			Lanes: 0	
Section Comments:							
Work Date: 6/1/1943	Work Type: N	lew Construction - AC		Code:	NC-AC	Is Major M&R	: True
Work Date: 6/1/1943	Work Type: B	ase Course - Stabilized	d (non-Bi.)	Code:	BA-ST	Is Major M&R	: False
Work Date: 6/1/1943	Work Type: S	ubbase - Aggregate		Code:	SB-AG	Is Major M&R	: False
Work Date: 6/1/1983	Work Type: S	urface Course - BST		Code:	SU-SB	Is Major M&R	: True
Work Date: 6/1/1991	Work Type: C	verlay - AC Structural	[Code:	OL-AS	Is Major M&R	: True
Work Date: 8/1/1991	Work Type: N	lew Construction - Init	ial	Code:	NC-IN	Is Major M&R	: True
Work Date: 9/1/2004	Work Type: S	urface Treatment - Slu	rry Seal	Code:	ST-SS	Is Major M&R	: False
Work Date: 5/2/2005	Work Type: C	Track Sealing - AC		Code:	CS-AC	Is Major M&R	: False
Work Date: 9/1/2009	Work Type: C	Track Sealing - AC		Code:	CS-AC	Is Major M&R	: False
Work Date: 9/1/2012	Work Type: C	old Milling		Code:	MI-CO	Is Major M&R	: False
Work Date: 9/2/2012	Work Type: C	verlay - AC Structural	1	Code:	OL-AS	Is Major M&R	: True
Last Insp. Date: 7/1/202	23 Tot	alSamples: 3		Surveyed:	2		
Conditions: PCI: 94	4						
Inspection Comments:							
Sample Number: 01	Type: R	Area:	5625	5.00 SqFt	PCI: 94		
Sample Comments:							
57 WEATHERING	L	5625.00 SqFt					
Sample Number: 02	Type: R	Area:	5625	5.00 SqFt	PCI: 94		
Sample Comments:							

WEATHERING

L 5625.00 SqFt

N. A. I. TE'II I		N	m'11 1		
Network: Tillamook		Name:	Tillamook		
Branch: R13TI	Name:	Runway 13/31 Tillamoo	k Use: RU	JNWAY Area	: 375,000 SqFt
Section: 01	of 1 Fre	om: Runway 31 End		To: Section 02	Last Const.: 10/2/2012
Surface: AAC Fa	mily: 2023_Region1_C way_AC	at3_Run Zone: K7	°MK	Category: A	Rank: S
Area: 375,000 Sc	qFt Length:	5,000 Ft	Width:	75 Ft	
Slabs: Sl	ab Length:	Ft Slab Wio	Ith:	Ft	Joint Length: Ft
Shoulder: St	treet Type:	Grade:	0		Lanes: 0
Section Comments:					
Work Date: 8/1/1943	Work Type: New Co	onstruction - AC	Code:	NC-AC	Is Major M&R: True
Work Date: 8/1/1943	Work Type: Base Co	ourse - Stabilized (non-Bi.)	Code:	BA-ST	Is Major M&R: False
Work Date: 8/1/1943	Work Type: Subbase	e - Aggregate	Code:	SB-AG	Is Major M&R: False
Work Date: 8/1/1983	Work Type: Overlay	- AC Thin	Code:	OL-AT	Is Major M&R: True
Work Date: 6/1/1999	Work Type: Surface	Treatment - Slurry Seal	Code:	ST-SS	Is Major M&R: False
Work Date: 10/2/2004		Treatment - Slurry Seal		ST-SS	Is Major M&R: False
Work Date: 5/2/2005	Work Type: Crack S			CS-AC	Is Major M&R: False
Work Date: 9/1/2009	Work Type: Crack S			CS-AC	Is Major M&R: False
Work Date: 10/1/2012	Work Type: Cold M			MI-CO	Is Major M&R: False
Work Date: 10/2/2012	Work Type: Overlay	- AC Structural	Code:	OL-AS	Is Major M&R: True
Last Insp. Date: 7/1/2023	TotalSan	ples: 67	Surveyed: 6	5	
Conditions: PCI: 86					
Inspection Comments:					
Sample Number: 01	Type: R	Area:	5625.00 SqFt	PCI: 89	
Sample Comments:					
48 L & T CR	L	29.00 Ft			
48 L & T CR	L	24.00 Ft			
57 WEATHERING	L	5625.00 SqFt			
Sample Number: 10	Type: R	Area:	5625.00 SqFt	PCI: 80	
Sample Comments:					
48 L & T CR	L	51.00 Ft			
48 L & T CR	L	30.00 Ft			
48 L & T CR 57 WEATHERING	M L	43.00 Ft 5625.00 SqFt			
			5 (25 00 G T)	DCI. 97	
Sample Number: 23 Sample Comments:	Type: R	Area:	5625.00 SqFt	PCI: 87	
48 L & T CR	L	65.00 Ft			
48 L & T CR	L	60.00 Ft			
57 WEATHERING		5625.00 SqFt			
Sample Number: 36	Type: R	Area:	5625.00 SqFt	PCI: 88	
Sample Comments:					
48 L & T CR	L	41.00 Ft			
48 L & T CR	L	68.00 Ft			
57 WEATHERING Sample Number 40		5625.00 SqFt	5425 00 C-F	DCI. 90	
Sample Number: 49 Sample Comments:	Type: R	Area:	5625.00 SqFt	PCI: 89	
_	ī	75.00 Ft			
48 L & T CR 57 WEATHERING		5625.00 SqFt			
Sample Number: 66 Sample Comments:	Type: R	Area:	5625.00 SqFt	PCI: 85	

 48
 L & T CR
 L
 176.00 Ft

 57
 WEATHERING
 L
 5625.00 SqFt

Network: Tillamook		Name:	Tillamook			
Branch: TA2TI	Name:	Taxiway A2 Tilla	mook Use:	TAXIWAY	Area:	16,470 SqFt
Section: 01	of 2	From: Taxiway A		To: Runwa	y 13/31	Last Const.: 6/1/1983
Surface: AAC	Family: 2023_Regio way_AC	on1_Cat3_Taxi Zone:	KTMK	Category: A		Rank: P
Area: 9,5	574 SqFt Lengt	h: 280 Ft	Width:	35 Ft		
Slabs:	Slab Length:	Ft Sla	nb Width:	Ft	Joint Le	ngth: Ft
Shoulder:	Street Type:	Gr	rade: 0		Lanes:	0
Section Comments:						
Work Date: 6/1/1943	Work Type: St	ubbase - Aggregate	(Code: SB-AG	Is M	Iajor M&R: False
Work Date: 6/2/1943	Work Type: B	ase Course - Stabilized (no	on-Bi.)	Code: BA-ST	Is M	Iajor M&R: False
Work Date: 6/3/1943	Work Type: N	ew Construction - AC		Code: NC-AC	Is M	Iajor M&R: True
Work Date: 6/1/1983	Work Type: O	verlay - AC Thin		Code: OL-AT	Is M	Iajor M&R: True
Work Date: 6/1/1999	Work Type: St	urface Treatment - Slurry	Seal	Code: ST-SS	Is M	Iajor M&R: False
Work Date: 10/2/2004	Work Type: St	urface Treatment - Slurry	Seal	Code: ST-SS	Is M	Iajor M&R: False
Work Date: 9/1/2009	Work Type: C	rack Sealing - AC		Code: CS-AC	Is M	Iajor M&R: False
Last Insp. Date: 7/1/2023	3 Tot	alSamples: 3	Survey	red: 2		
Conditions: PCI: 43 Inspection Comments:						
Sample Number: 01	Type: R	Area:	5282.00 SqFt	PCI: 4	13	
Sample Comments:						
43 BLOCK CR	L	5282.00 SqFt				
57 WEATHERING	M	3282.00 SqFt				
57 WEATHERING	Н	2000.00 SqFt				
Sample Number: 02	Type: R	Area:	4291.00 SqFt	PCI: 4	13	
Sample Comments:						
43 BLOCK CR	L	4291.00 SqFt				
57 WEATHERING	M	2791.00 SqFt				
3/ WEATHERING						

Network: Tillamook	:			Name:	Tilla	ımook						
Branch: TA2TI		Name:	Taxiwa	y A2 Tillan	nook	Use	TA	XIWAY	Area:	1	6,470 SqFt	
Section: 02	of	2	From: T	axiway A				To: Runway	13/31		Last Const.:	10/2/2012
Surface: AAC	Family:	2023_Region way_AC	n1_Cat3_Taxi	Zone:	KTMK			Category: A			Rank: P	
Area:	6,896 SqFt	Length	ı:	170 Ft		Width:		35 Ft				
Slabs:	Slab Leng	gth:	Ft	Slal	b Width:			Ft	Joint	Length:	F	t
Shoulder:	Street Ty	pe:		Gra	ade: 0				Lane	s: 0		
Section Comments:												
Work Date: 6/1/1943	Wo	rk Type: Su	bbase - Aggreg	ate			Code:	SB-AG	I	Major M	I&R: False	
Work Date: 6/2/1943	Wo	rk Type: Ba	se Course - Sta	bilized (no	n-Bi.)		Code:	BA-ST	I	Major M	I&R: False	
Work Date: 6/3/1943	Wo	rk Type: Ne	ew Construction	ı - AC			Code:	NC-AC	I	Major M	I&R: True	
Work Date: 6/1/1983	Wo	rk Type: Ov	verlay - AC Thi	n			Code:	OL-AT	I	Major M	I&R: True	
Work Date: 6/1/1999	Wo	rk Type: Su	rface Treatmen	t - Slurry S	eal		Code:	ST-SS	I	Major M	I&R: False	
Work Date: 10/2/2004	Wo	rk Type: Su	rface Treatmen	t - Slurry S	eal		Code:	ST-SS	I	Major M	I&R: False	
Work Date: 9/1/2009	Wo	rk Type: Cr	ack Sealing - A	.C			Code:	CS-AC	I	Major M	I&R: False	
Work Date: 10/1/2012	Wo	rk Type: Co	old Milling				Code:	MI-CO	Is	Major M	I&R: False	
Work Date: 10/2/2012	Wo	rk Type: Ov	verlay - AC Stru	ıctural			Code:	OL-AS	I	Major M	I&R: True	
Last Insp. Date: 7/1/20)23	Tota	dSamples: 1			Surve	yed:	1				
Conditions: PCI: 9	94											
Inspection Comments:												
Sample Number: 01	Турс	e: R	Aı	·ea:	6896	5.00 SqFt		PCI: 94				
Sample Comments:												

WEATHERING

57

L

6896.00 SqFt

Network: Tillamook		Name:	`illamook		
Branch: TATI	Name:	Taxiway A Tillamook	Use: TA	AXIWAY A	206,143 SqFt
ection: 02	of 6 Fi	rom: Section 01		To: Section 02	Last Const.: 9/1/1991
Surface: AC	Family: 2023_Region1_0 way_AC	Cat3_Taxi Zone: KT1	ИΚ	Category: A	Rank: P
Area: 54,92	8 SqFt Length:	1,562 Ft	Width:	35 Ft	
Slabs:	Slab Length:	Ft Slab Widt	h:	Ft	Joint Length: Ft
Shoulder:	Street Type:	Grade:	0		Lanes: 0
Section Comments:					
Vork Date: 8/1/1943	Work Type: Subba	se - Aggregate	Code:	SB-AG	Is Major M&R: False
Vork Date: 8/2/1943	Work Type: Base C	Course - Stabilized (non-Bi.)	Code:	BA-ST	Is Major M&R: False
Work Date: 8/3/1943	Work Type: New C	Construction - Initial	Code:	NC-IN	Is Major M&R: True
Work Date: 8/1/1983	Work Type: Surfac	e Treatment - Chip	Code:	ST-CS	Is Major M&R: True
Work Date: 8/1/1991	Work Type: Overla	y - AC Thin	Code:	OL-AT	Is Major M&R: True
Vork Date: 9/1/1991	Work Type: New C	Construction - AC	Code:	NC-AC	Is Major M&R: True
Vork Date: 5/2/2005	Work Type: Crack	Sealing - AC	Code:	CS-AC	Is Major M&R: False
Vork Date: 9/1/2009	Work Type: Crack	Sealing - AC	Code:	CS-AC	Is Major M&R: False
Work Date: 9/1/2016	Work Type: Crack	Sealing - AC	Code:	CS-AC	Is Major M&R: False
Last Insp. Date: 7/1/2023	TotalSa	mples: 12	Surveyed:	4	
Conditions: PCI: 59					
nspection Comments:					
Sample Number: 01	Type: R	Area: 5	250.00 SqFt	PCI: 59	
Sample Comments:					
BLOCK CR	L	5250.00 SqFt			
7 WEATHERING	L	5250.00 SqFt			
Sample Number: 04	Type: R	Area: 5	250.00 SqFt	PCI: 59	
Sample Comments:					
3 BLOCK CR	L	5250.00 SqFt			
7 WEATHERING	L	5250.00 SqFt			
Sample Number: 07	Type: R	Area: 5	250.00 SqFt	PCI: 59	
sample Comments:					
3 BLOCK CR	L	5250.00 SqFt			
7 WEATHERING	L	5250.00 SqFt			
Sample Number: 09	Type: R	Area: 5	250.00 SqFt	PCI: 59	
Sample Comments:					
43 BLOCK CR	L	5250.00 SqFt			

Network:	Tillamool	k				Name	: Tills	amook								
Branch:	TATI		ľ	Name:	Taxiw	ay A Tilla	ımook	Use	: TA	XIWAY	7	Area:		206,143	SqFt	
Section:	04	(of 6	I	From:	Runway (1 End			To: S	ection 05			Last	Const.:	8/1/1991
Surface:	AAC	Family:	2023 way_		_Cat3_Taxi	Zone:	KTMK			Categor	ry: A			Ran	k: P	
Area:		7,358 SqFt		Length:		162 Ft		Width:		3:	5 Ft					
Slabs:		Slab Le	ngth:		Ft	S	Slab Width:			Ft		Joint	Length	1:	F	t
Shoulder:		Street T	ype:			(Grade: 0					Lane	s: 0)		
Section Co	omments:															
Work Date	e: 8/1/1943	W	ork Ty	pe: Subb	ase - Aggre	egate			Code:	SB-AC	j	I	s Majo	r M&R:	False	
Work Date	e: 8/2/1943	W	ork Ty	pe: Base	Course - St	tabilized (non-Bi.)		Code:	BA-ST	1	I	s Major	r M&R:	False	
Work Date	e: 8/3/1943	W	ork Ty	pe: New	Construction	on - Initial	I		Code:	NC-IN		I	s Major	r M&R:	True	
Work Date	e: 8/1/1991	W	ork Ty	pe: Over	lay - AC Tl	nin			Code:	OL-A7	7	I	s Majo	r M&R:	True	
Work Date	e: 5/2/2005	W	ork Ty	pe: Cracl	x Sealing -	AC			Code:	CS-AC	•	I	s Majo	r M&R:	False	
Work Date	e: 9/1/2009	W	ork Ty	pe: Cracl	k Sealing -	AC			Code:	CS-AC	•	I	s Major	r M&R:	False	
Work Date	e: 9/1/2016	W	ork Ty	pe: Cracl	x Sealing -	AC			Code:	CS-AC		I	s Majo	r M&R:	False	
Last Insp.	Date: 7/1/2	023		TotalSa	amples:	2		Surv	eyed: 2	2						
Condition	s: PCI:	59														
Inspection	Comments:															
Sample Nu	umber: 01	Ту	pe:	R	Α	Area:	3679	9.00 SqFt		PC	CI: 59					
Sample Co	omments:															
43 BL	OCK CR		L		3679.00	SqFt										
57 WE	EATHERING		L		3679.00	SqFt										
Sample Nu	umber: 02	Ту	pe:	R	A	Area:	3679	9.00 SqFt		PC	CI: 59					
Sample Co	omments:															
43 BL	OCK CR		L		3679.00	SqFt										
57 WE	EATHERING		L		3679.00	SqFt										

Network: Tillamoo	k	Name:	Tillamook		
Branch: TATI	Name:	Taxiway A Tillamook	Use: TA	AXIWAY A	rea: 206,143 SqFt
Section: 03	of 6 Fi	om: Section 01		To: Runway 01 I	End Last Const.: 9/1/1991
Surface: AC	Family: 2023_Region1_way_AC	Cat3_Taxi Zone: KT	ГМК	Category: A	Rank: P
Area:	5,014 SqFt Length:	118 Ft	Width:	35 Ft	
Slabs:	Slab Length:	Ft Slab Wie	dth:	Ft	Joint Length: Ft
Shoulder:	Street Type:	Grade:	0		Lanes: 0
Section Comments:					
Work Date: 8/1/1943	Work Type: Subba	se - Aggregate	Code:	SB-AG	Is Major M&R: False
Work Date: 8/2/1943	Work Type: Base (Course - Stabilized (non-Bi.)	Code:	BA-ST	Is Major M&R: False
Work Date: 8/3/1943	Work Type: New O	onstruction - Initial	Code:	NC-IN	Is Major M&R: True
Work Date: 8/1/1983	Work Type: Surfac	e Treatment - Chip	Code:	ST-CS	Is Major M&R: True
Work Date: 8/1/1991	Work Type: Overla	y - AC Thin	Code:	OL-AT	Is Major M&R: True
Work Date: 9/1/1991	Work Type: New O	onstruction - AC	Code:	NC-AC	Is Major M&R: True
Work Date: 5/2/2005	Work Type: Crack	Sealing - AC	Code:	CS-AC	Is Major M&R: False
Work Date: 9/1/2009	Work Type: Crack	Sealing - AC	Code:	CS-AC	Is Major M&R: False
Work Date: 9/1/2016	Work Type: Crack	Sealing - AC	Code:	CS-AC	Is Major M&R: False
Last Insp. Date: 7/1/2	2023 TotalSa	nples: 1	Surveyed:	1	
Conditions: PCI:	59				
Inspection Comments:					
Sample Number: 01	Type: R	Area:	5014.00 SqFt	PCI: 59	
Sample Comments:					
43 BLOCK CR	L	5014.00 SqFt			
57 WEATHERING	L	5014.00 SqFt			

1100110	ork: Tillamook					Name:	Tillamook						
Branc	h: TATI		Na	ıme:	Taxiw	vay A Tillam	ook U	se: TA	XIWAY	Are	ea: 206	5,143 SqFt	
Sectio	n: 05	of	6	Fr	om:	Section 04			To: Secti	on 06		Last Const.:	8/1/199
Surfac	ce: AAC		2023_F way_A		Cat3_Tax	ai Zone:	KTMK		Category:	A		Rank: P	
Area:	120,0	24 SqFt	L	ength:		3,270 Ft	Width	:	35 Ft	t			
Slabs:		Slab Leng	th:		Ft	Sla	b Width:		Ft		Joint Length:	35 Ft	
Shoul	der:	Street Typ	e:			Gr	ade: 0				Lanes: 0		
Sectio	n Comments:												
Work	Date: 8/1/1943	Woi	rk Typ	e: Subbas	se - Aggr	egate		Code:	SB-AG		Is Major Mo	&R: False	
Work	Date: 8/2/1943	Wo	rk Typ	e: Base C	ourse - S	Stabilized (no	on-Bi.)	Code:	BA-ST		Is Major Mo	&R: False	
Work	Date: 8/3/1943	Wo	rk Typ	e: New C	onstructi	on - Initial		Code:	NC-IN		Is Major Mo	&R: True	
Work	Date: 8/1/1991	Wo	rk Typ	e: Overla	y - AC T	`hin		Code:	OL-AT		Is Major Mo	&R: True	
Work	Date: 5/2/2005	Wo	rk Typ	e: Crack	Sealing -	AC		Code:	CS-AC		Is Major Mo	&R: False	
Work	Date: 9/1/2009	Wor	rk Typ	e: Crack	Sealing -	AC		Code:	CS-AC		Is Major Mo	&R: False	
Work	Date: 9/1/2016	Wor	rk Typ	e: Crack	Sealing -	AC		Code:	CS-AC		Is Major Mo	&R: False	
Last I	nsp. Date: 7/1/2023	3		TotalSar	nples:	25	Sur	veyed:	5				
Condi	tions: PCI: 62												
Inspec	ction Comments:												
				D		<u> </u>	5050 00 7 =	٠,	n ~~				
_	le Number: 03	Туре	:	R		Area:	5250.00 SqI	t	PCI:	59			
Samal	le Comments:												
Samp													
_	BLOCK CR		L		5250.00	SqFt							
43			L L		5250.00 5250.00	-							
43 57	BLOCK CR	Туре	L		5250.00	-	5250.00 SqI	`t	PCI:	64			
43 57 Sampl	BLOCK CR WEATHERING	Туре	L		5250.00	SqFt	5250.00 SqF	`t	PCI:	64			
43 57 Sampl	BLOCK CR WEATHERING le Number: 08 le Comments:	Туре	L :	R	5250.00	SqFt Area:	5250.00 SqI	`t	PCI:	64			
43 57 Sampl Sampl	BLOCK CR WEATHERING le Number: 08	Туре	L	R	5250.00	SqFt Area: SqFt	5250.00 SqI	`t	PCI:	64			
43 57 Sampl Sampl 43	BLOCK CR WEATHERING le Number: 08 le Comments: BLOCK CR	Type	L L L L	R	3300.00 5250.00	SqFt Area: SqFt	5250.00 SqI 5250.00 SqI		PCI:				
Samples	BLOCK CR WEATHERING le Number: 08 le Comments: BLOCK CR WEATHERING		L L L L	R	3300.00 5250.00	SqFt Area: SqFt SqFt							
Samples Sample	BLOCK CR WEATHERING le Number: 08 le Comments: BLOCK CR WEATHERING le Number: 14 le Comments:		L : L L	R	3300.00 5250.00	SqFt Area: SqFt SqFt Area:							
43 57 Sampl 43 57 Sampl Sampl	BLOCK CR WEATHERING le Number: 08 le Comments: BLOCK CR WEATHERING le Number: 14		L L L L	R	5250.00 3300.00 5250.00	SqFt Area: SqFt SqFt Area: SqFt							
43 57 Sampl 43 57 Sampl Sampl 43 43	BLOCK CR WEATHERING le Number: 08 le Comments: BLOCK CR WEATHERING le Number: 14 le Comments: BLOCK CR		L L L L	R	3300.00 5250.00	SqFt Area: SqFt SqFt Area: SqFt Area:							
13 57 Sampl 13 57 Sampl 13 13	BLOCK CR WEATHERING le Number: 08 le Comments: BLOCK CR WEATHERING le Number: 14 le Comments: BLOCK CR BLOCK CR		L L L E	R	5250.00 3300.00 5250.00 640.00 2250.00	SqFt Area: SqFt SqFt Area: SqFt Area:							
43 57 Sampl 43 57 Sampl 43 43 43 48 50	BLOCK CR WEATHERING le Number: 08 le Comments: BLOCK CR WEATHERING le Number: 14 le Comments: BLOCK CR BLOCK CR L & T CR		L L L E	R	5250.00 3300.00 5250.00 640.00 2250.00 214.00	SqFt Area: SqFt SqFt Area: SqFt Ft SqFt Ft SqFt							
43 57 Sample 43 57 Sample 43 443 443 448 557	BLOCK CR WEATHERING le Number: 08 le Comments: BLOCK CR WEATHERING le Number: 14 le Comments: BLOCK CR BLOCK CR L & T CR PATCHING		L L L L L L L	R	5250.00 3300.00 5250.00 640.00 2250.00 214.00 130.00 5250.00	SqFt Area: SqFt SqFt Area: SqFt Ft SqFt Ft SqFt		't		56			
43 557 43 557 Sampl 43 557 Sampl 43 443 448 560 557	BLOCK CR WEATHERING le Number: 08 le Comments: BLOCK CR WEATHERING le Number: 14 le Comments: BLOCK CR BLOCK CR L & T CR PATCHING WEATHERING	Туре	L L L L L L L	R	5250.00 3300.00 5250.00 640.00 2250.00 214.00 130.00 5250.00	SqFt Area: SqFt SqFt Area: SqFt SqFt SqFt SqFt SqFt SqFt SqFt	5250.00 SqI	't	PCI:	56			
43 Sampl 43 57 Sampl 43 43 44 48 50 57 Sampl	BLOCK CR WEATHERING le Number: 08 le Comments: BLOCK CR WEATHERING le Number: 14 le Comments: BLOCK CR BLOCK CR L & T CR PATCHING WEATHERING le Number: 18 le Comments:	Туре	L L L L L L L E	R	5250.00 3300.00 5250.00 640.00 2250.00 214.00 130.00 5250.00	SqFt Area: SqFt SqFt Area: SqFt SqFt SqFt SqFt Ft SqFt SqFt SqFt	5250.00 SqI	't	PCI:	56			
43 Sampl 43 57 Sampl 43 43 44 48 50 57 Sampl 43 44 43	BLOCK CR WEATHERING le Number: 08 le Comments: BLOCK CR WEATHERING le Number: 14 le Comments: BLOCK CR BLOCK CR L & T CR PATCHING WEATHERING	Туре	L L L L L L L	R	5250.00 3300.00 5250.00 640.00 2250.00 214.00 130.00 5250.00 2100.00	SqFt Area: SqFt SqFt Area: SqFt SqFt Ft SqFt SqFt Area: Area:	5250.00 SqI	't	PCI:	56			
43 557 Sampl 43 557 Sampl 43 443 48 50 57 Sampl 43 443 443 448	BLOCK CR WEATHERING le Number: 08 le Comments: BLOCK CR WEATHERING le Number: 14 le Comments: BLOCK CR BLOCK CR L & T CR PATCHING WEATHERING le Number: 18 le Comments: BLOCK CR	Туре	L L L L L L L L L L L L L L L L L L L	R	5250.00 3300.00 5250.00 640.00 2250.00 130.00 5250.00 2100.00 720.00	SqFt Area: SqFt SqFt Area: SqFt SqFt SqFt SqFt SqFt SqFt SqFt SqF	5250.00 SqI	't	PCI:	56			
43 557 43 558 ampl 43 557 558 ampl 43 448 550 557 558 ampl 43 448 448	BLOCK CR WEATHERING le Number: 08 le Comments: BLOCK CR WEATHERING le Number: 14 le Comments: BLOCK CR BLOCK CR L & T CR PATCHING WEATHERING le Number: 18 le Comments: BLOCK CR BLOCK CR BLOCK CR CR DATCHING WEATHERING	Туре	L L L L L L L L L L L L L L L L L L L	R	5250.00 3300.00 5250.00 640.00 2250.00 214.00 130.00 5250.00 2100.00	SqFt Area: SqFt SqFt Area: SqFt SqFt SqFt Ft SqFt SqFt SqFt SqFt	5250.00 SqI	't	PCI:	56			
43 55 55 55 55 55 55 55 55 55 5	BLOCK CR WEATHERING le Number: 08 le Comments: BLOCK CR WEATHERING le Number: 14 le Comments: BLOCK CR BLOCK CR L & T CR PATCHING WEATHERING le Number: 18 le Comments: BLOCK CR BLOCK CR L & T CR PATCHING WEATHERING	Туре	L L L L L L L L L	R	5250.00 3300.00 5250.00 640.00 2250.00 214.00 130.00 5250.00 2100.00 720.00 300.00	SqFt Area: SqFt SqFt Area: SqFt SqFt SqFt SqFt SqFt SqFt SqFt SqF	5250.00 SqI	't	PCI:	56			
43 57 Sampl 43 57 Sampl 43 44 8 557 Sampl 44 3 44 8 557	BLOCK CR WEATHERING le Number: 08 le Comments: BLOCK CR WEATHERING le Number: 14 le Comments: BLOCK CR BLOCK CR L & T CR PATCHING WEATHERING le Number: 18 le Comments: BLOCK CR L & T CR	Туре		R	5250.00 3300.00 5250.00 640.00 2250.00 214.00 130.00 5250.00 2100.00 720.00 300.00 73.00 5250.00	SqFt Area: SqFt SqFt Area: SqFt SqFt SqFt SqFt SqFt SqFt SqFt SqF	5250.00 SqI	i't	PCI:	61			
43 57 Sampl 43 57 Sampl 43 43 44 48 50 57 Sampl 43 44 43 44 48 55 Sampl 55 Sam	BLOCK CR WEATHERING le Number: 08 le Comments: BLOCK CR WEATHERING le Number: 14 le Comments: BLOCK CR BLOCK CR L & T CR PATCHING WEATHERING le Number: 18 le Comments: BLOCK CR L & T CR WEATHERING	Туре		R	5250.00 3300.00 5250.00 640.00 2250.00 214.00 130.00 5250.00 2100.00 720.00 300.00 73.00 5250.00	SqFt Area: SqFt SqFt Area: SqFt SqFt SqFt SqFt SqFt SqFt SqFt SqF	5250.00 SqI 5250.00 SqI	i't	PCI:	61			
Sample Sa	BLOCK CR WEATHERING le Number: 08 le Comments: BLOCK CR WEATHERING le Number: 14 le Comments: BLOCK CR BLOCK CR L & T CR PATCHING WEATHERING le Number: 18 le Comments: BLOCK CR L & T CR L	Туре		R	5250.00 3300.00 5250.00 640.00 2250.00 214.00 130.00 5250.00 2100.00 720.00 300.00 73.00 5250.00	SqFt Area: SqFt SqFt Area: SqFt SqFt SqFt SqFt SqFt SqFt SqFt Area: SqFt SqFt Area:	5250.00 SqI 5250.00 SqI	i't	PCI:	61			
43 57 Sampl 43 57 Sampl 43 57 Sampl 43 43 44 8 48 48 48 48 48 48 48 48 48 48 48	BLOCK CR WEATHERING le Number: 08 le Comments: BLOCK CR WEATHERING le Number: 14 le Comments: BLOCK CR BLOCK CR L & T CR PATCHING WEATHERING le Number: 18 le Comments: BLOCK CR L & T CR WEATHERING	Туре		R	5250.00 3300.00 5250.00 640.00 2250.00 214.00 130.00 5250.00 2100.00 720.00 300.00 73.00 5250.00	SqFt Area: SqFt SqFt Area: SqFt SqFt Ft SqFt SqFt Area: SqFt Area: SqFt SqFt Ft SqFt SqFt Area:	5250.00 SqI 5250.00 SqI	i't	PCI:	61			
43 57 Sampl 43 57 Sampl 43 57 Sampl 43 43 48 50 57 Sampl 43 43 48 48 57 Sampl	BLOCK CR WEATHERING le Number: 08 le Comments: BLOCK CR WEATHERING le Number: 14 le Comments: BLOCK CR BLOCK CR L & T CR PATCHING WEATHERING le Number: 18 le Comments: BLOCK CR BLOCK CR L & T CR L	Туре		R	5250.00 3300.00 5250.00 640.00 2250.00 214.00 130.00 5250.00 2100.00 720.00 300.00 73.00 5250.00	SqFt Area: SqFt SqFt Area: SqFt SqFt Ft SqFt SqFt Area: SqFt SqFt Area: SqFt SqFt Ft SqFt Ft SqFt Ft Ft SqFt Ft Ft SqFt Ft Ft SqFt Ft Ft SqFt	5250.00 SqI 5250.00 SqI	i't	PCI:	61			

Network: Tillamook		Name:	Tillamook				
Branch: TATI	Name:	Taxiway A Tillar	nook U	se: TAXIWA	Y Area	a: 206,143	3 SqFt
Section: 06	of 6 Fi	om: Section 05		To:	Runway 13 End	d Las	t Const.: 10/2/2012
Surface: AAC	Family: 2023_Region1_way_AC	Cat3_Taxi Zone:	KTMK	Catego	ory: A	Rai	ık: P
Area: 10,0	87 SqFt Length:	220 Ft	Width	:	35 Ft		
Slabs:	Slab Length:	Ft SI	ab Width:	Ft		Joint Length:	Ft
Shoulder:	Street Type:	G	rade: 0			Lanes: 0	
Section Comments:							
Work Date: 8/1/1943	Work Type: Subba	se - Aggregate		Code: SB-A	G	Is Major M&R:	False
Work Date: 8/2/1943	Work Type: Base (Course - Stabilized (n	on-Bi.)	Code: BA-S	Т	Is Major M&R:	False
Work Date: 8/3/1943	Work Type: New C	Construction - AC		Code: NC-A	C	Is Major M&R:	True
Work Date: 8/1/1991	Work Type: Overla	y - AC Thin		Code: OL-A	Т	Is Major M&R:	True
Work Date: 5/2/2005	Work Type: Crack	Sealing - AC		Code: CS-A	С	Is Major M&R:	False
Work Date: 9/1/2009	Work Type: Crack	Sealing - AC		Code: CS-A	С	Is Major M&R:	False
Work Date: 10/1/2012	Work Type: Cold N	Milling		Code: MI-C	0	Is Major M&R:	False
Work Date: 10/2/2012	Work Type: Overla	y - AC Structural		Code: OL-A	S	Is Major M&R:	True
Last Insp. Date: 7/1/2023	TotalSa	mples: 2	Sur	veyed: 2			
Conditions: PCI: 94							
Inspection Comments:							
Sample Number: 01	Type: R	Area:	4288.00 SqF	t P	CI: 94		
Sample Comments:							
57 WEATHERING	L	4288.00 SqFt					
Sample Number: 02	Type: R	Area:	5799.00 SqF	t P	CI: 94		
Sample Comments:							
57 WEATHERING	L	5799.00 SqFt					

Network: Tillamook		Name:	Tillamook			
Branch: TATI	Name:	Taxiway A Tillamo	ok Use	: TAXIWAY	Area: 206,1	143 SqFt
Section: 01 Surface: AC	of 6 Fro	,	nd KTMK	To: Section Category: A		ast Const.: 10/2/2012 ank: P
Area: 8,7 Slabs:	way_AC 732 SqFt Length: Slab Length:	250 Ft Ft Slab	Width:	35 Ft Ft	Joint Length:	Ft
Shoulder:	Street Type:	Grae	de: 0		Lanes: 0	
Section Comments:						
Work Date: 8/1/1943	Work Type: Subbase	- Aggregate		Code: SB-AG	Is Major M&	R: False
Work Date: 8/2/1943	Work Type: Base Co	urse - Stabilized (non	-Bi.)	Code: BA-ST	Is Major M&	R: False
Work Date: 8/3/1943	Work Type: New Co	nstruction - AC		Code: NC-AC	Is Major M&	R: True
Work Date: 8/1/1983	Work Type: Surface	Treatment - Chip		Code: ST-CS	Is Major M&	R: True
Work Date: 8/1/1991	Work Type: Overlay	- AC Thin		Code: OL-AT	Is Major M&	R: True
Work Date: 5/2/2005	Work Type: Crack S	ealing - AC		Code: CS-AC	Is Major M&	R: False
Work Date: 9/1/2009	Work Type: Crack S	ealing - AC		Code: CS-AC	Is Major M&	R: False
Work Date: 10/1/2012	Work Type: Cold M	lling		Code: MI-CO	Is Major M&	R: False
Work Date: 10/2/2012	Work Type: Overlay	- Thin		Code: OL-ACTH	Is Major M&	R: True
Last Insp. Date: 7/1/2023 Conditions: PCI: 94 Inspection Comments:		ples: 2	Surve	yed: 2		
Sample Number: 01 Sample Comments:	Type: R	Area:	4270.00 SqFt	PCI : 94	4	
57 WEATHERING Sample Number: 02 Sample Comments:	Type: R	270.00 SqFt Area:	4462.00 SqFt	PCI: 94	4	

WEATHERING

L 4462.00 SqFt

Network: Tillamook				Name:	Tilla	mook						
Branch: TB1TI		Name:	Taxiwa	y B1 Tillan	nook	Use:	TAX	WAY	Area	: 5	57,176 SqFt	
Section: 01	of 2	2 1	From: S	ection 02			To	: Han	gar Taxiway	/S	Last Const.:	6/1/1999
Surface: AAC		023_Region1 vay_AC	_Cat3_Taxi	Zone:	KTMK		Ca	ategory:	A		Rank: S	
Area: 44,57	6 SqFt	Length:	1	,307 Ft		Width:		25 F	⁷ t			
Slabs:	Slab Length	ı:	Ft	Sla	b Width:		Ft			Joint Length:	25 F	t
Shoulder:	Street Type	:		Gra	ade: 0					Lanes: 0		
Section Comments:												
Work Date: 1/1/1943	Work	Type: New	Construction	n - Initial		(Code: N	IC-IN		Is Major M	1&R: True	
Work Date: 8/1/1943	Work	Type: Subb	ase - Aggreg	gate		(Code: S	B-AG		Is Major M	1&R: False	
Work Date: 8/2/1943	Work	Type: Base	Course - Sta	ibilized (no	n-Bi.)	(Code: B	BA-ST		Is Major M	I&R: False	
Work Date: 8/3/1943	Work	Type: New	Construction	n - Initial		(Code: N	IC-IN		Is Major M	I&R: True	
Work Date: 6/1/1999	Work	Type: Over	lay - AC Str	uctural		(Code: C	L-AS		Is Major M	I&R: True	
Last Insp. Date: 7/1/2023		TotalS	amples: 9			Survey	ed: 4					
Conditions: PCI: 70												
Inspection Comments:												
Sample Number: 02	Type:	R	A	rea:	5000	.00 SqFt		PCI:	74			
Sample Comments:												
18 L & T CR		L	191.00	Ft								
18 L & T CR		L	221.00									
57 WEATHERING		L	5000.00									
Sample Number: 04	Type:	R	A	rea:	5000	.00 SqFt		PCI:	61			
Sample Comments:												
18 L & T CR		L	186.00	Ft								
18 L & T CR		L	122.00									
50 PATCHING		L	800.00	SqFt								
50 PATCHING		L	320.00									
50 PATCHING		L	800.00									
57 WEATHERING		M	5000.00	SqFt								
Sample Number: 06	Type:	R	A	rea:	5000	.00 SqFt		PCI:	72			
Sample Comments:												
48 L & T CR		L	245.00	Ft								
48 L & T CR		L	248.00									
		M	5000.00									
57 WEATHERING												
57 WEATHERING Sample Number: 07	Туре:	R		rea:	1700	.00 SqFt		PCI:	75			

57

L & T CR

WEATHERING

L

M

101.00 Ft

1700.00 SqFt

		Name:	Tillamook		
Branch: TB1TI	Name:	Taxiway B1 Tillam	ook Use:	TAXIWAY	Area: 57,176 SqFt
Section: 02	of 2	From: Runway 19 I	End	To: Section 01	Last Const.: 6/1/1999
Surface: AAC	Family: 2023_Region way_AC	1_Cat3_Taxi Zone:	KTMK	Category: A	Rank: S
Area: 12,60	00 SqFt Length:	465 Ft	Width:	25 Ft	
Slabs:	Slab Length:	Ft Slat	Width:	Ft	Joint Length: 25 Ft
Shoulder:	Street Type:	Gra	de: 0		Lanes: 0
Section Comments:					
Work Date: 1/1/1943	Work Type: New	v Construction - Initial	C	ode: NC-IN	Is Major M&R: True
Work Date: 8/1/1943	Work Type: Sub	base - Aggregate	C	ode: SB-AG	Is Major M&R: False
Work Date: 8/2/1943	Work Type: Bas	e Course - Stabilized (nor	n-Bi.)	ode: BA-ST	Is Major M&R: False
Work Date: 8/3/1943	Work Type: Nev	v Construction - Initial	C	ode: NC-IN	Is Major M&R: True
Work Date: 6/1/1999	Work Type: Ove	erlay - AC Structural	C	ode: OL-AS	Is Major M&R: True
Last Insp. Date: 7/1/2023	Total	Samples: 9	Surveye	nd. 3	
1	1 Otal	Jumpies.	Surveye	u. 3	
Conditions: PCI: 75	Total	sumpres.	Surveye	su. 3	
_	1 otal	sumpress y	Surveyo	u. 3	
Conditions: PCI: 75 Inspection Comments:	Type: R	Area:	3300.00 SqFt	PCI: 75	
Conditions: PCI: 75 Inspection Comments: Sample Number: 07					
Conditions: PCI: 75 Inspection Comments: Sample Number: 07 Sample Comments:					
Conditions: PCI: 75 Inspection Comments: Sample Number: 07 Sample Comments: 48 L & T CR	Type: R	Area:			
Conditions: PCI: 75 Inspection Comments: Sample Number: 07 Sample Comments: 48 L & T CR 57 WEATHERING	Type: R	Area: 196.00 Ft			
Conditions: PCI: 75 Inspection Comments: Sample Number: 07 Sample Comments: 48 L & T CR 57 WEATHERING Sample Number: 08	Type: R L M	Area: 196.00 Ft 3300.00 SqFt	3300.00 SqFt	PCI: 75	
Conditions: PCI: 75 Inspection Comments: Sample Number: 07 Sample Comments: 48 L & T CR 57 WEATHERING Sample Number: 08 Sample Comments:	Type: R L M	Area: 196.00 Ft 3300.00 SqFt	3300.00 SqFt	PCI: 75	
Conditions: PCI: 75 Inspection Comments: Sample Number: 07 Sample Comments: 48 L & T CR 57 WEATHERING Sample Number: 08 Sample Comments: 48 L & T CR 48 L & T CR	Type: R L M Type: R	Area: 196.00 Ft 3300.00 SqFt Area: 60.00 Ft 216.00 Ft	3300.00 SqFt	PCI: 75	
Conditions: PCI: 75 Inspection Comments: Sample Number: 07 Sample Comments: 48 L & T CR 57 WEATHERING Sample Number: 08 Sample Comments: 48 L & T CR 48 L & T CR	Type: R L M Type: R	Area: 196.00 Ft 3300.00 SqFt Area:	3300.00 SqFt	PCI: 75	
Conditions: PCI: 75 Inspection Comments: Sample Number: 07 Sample Comments: 48 L & T CR 57 WEATHERING Sample Number: 08 Sample Comments: 48 L & T CR 48 L & T CR 57 WEATHERING	Type: R L M Type: R	Area: 196.00 Ft 3300.00 SqFt Area: 60.00 Ft 216.00 Ft	3300.00 SqFt	PCI: 75	
Conditions: PCI: 75 Inspection Comments: Sample Number: 07 Sample Comments: 48 L & T CR 57 WEATHERING Sample Number: 08 Sample Comments: 48 L & T CR 48 L & T CR 57 WEATHERING 57 WEATHERING 58 Sample Number: 09	Type: R L M Type: R L L L M	Area: 196.00 Ft 3300.00 SqFt Area: 60.00 Ft 216.00 Ft 5000.00 SqFt	3300.00 SqFt 5000.00 SqFt	PCI: 75	
Conditions: PCI: 75 Inspection Comments: Sample Number: 07 Sample Comments: 48 L & T CR 57 WEATHERING Sample Number: 08 Sample Comments: 48 L & T CR 48 L & T CR	Type: R L M Type: R L L L M	Area: 196.00 Ft 3300.00 SqFt Area: 60.00 Ft 216.00 Ft 5000.00 SqFt	3300.00 SqFt 5000.00 SqFt	PCI: 75	

Network:	Tillamook				Name:	Tillamook						
Branch:	TB2TI		Name:	Taxiway	B2 Tillamool	Use	: TA	XIWAY	Aı	rea:	35,853 SqFt	
Section:	01	of	2	From: Ru	ınway 01/19			To: Sec	ction 02		Last Const.:	6/1/1999
Surface:	AAC		2023_Region way_AC	1_Cat3_Taxi	Zone: F	KTMK		Category	: A		Rank: S	
Area:	28,16	64 SqFt	Length	: 1,	080 Ft	Width:		25	Ft			
Slabs:		Slab Leng	th:	Ft	Slab W	idth:		Ft		Joint Lengtl	h: F	`t
Shoulder:		Street Typ	oe:		Grade:	0				Lanes:)	
Section Co	mments:											
Work Date	e: 6/1/1943	Woi	rk Type: Sub	base - Aggrega	ite		Code:	SB-AG		Is Majo	r M&R: False	
Work Date	e: 6/2/1943	Woı	rk Type: Bas	se Course - Stat	pilized (non-B	i.)	Code:	BA-ST		Is Majo	r M&R: False	
Work Date	e: 6/3/1943	Woı	rk Type: Ne	w Construction	- AC		Code:	NC-AC		Is Majo	r M&R: True	
Work Date	e: 6/1/1999	Woı	rk Type: Ov	erlay - AC Stru	ctural		Code:	OL-AS		Is Majo	r M&R: True	
Last Insp. I	Date: 7/1/2023		Total	Samples: 5		Surve	eyed: 3					
Conditions :	: PCI : 76											
	: PCI: 76 Comments:											
Inspection	Comments:	Туре	: R	Arc	ea:	5000.00 SqFt		PCI	: 70			
Inspection (Comments:	Туре	: R	Arc	ea:	5000.00 SqFt		PCI	: 70			
Inspection (Sample Nur Sample Con	Comments:	Туре	: R	53.00 F		5000.00 SqFt		PCI	: 70			
Inspection of Sample Number Sample Con 48 L&48 L&48 L&48	Comments: mber: 01 mments: eT CR eT CR	Туре	L L	53.00 F 80.00 F	't 't	5000.00 SqFt		PCI	: 70			
Sample Nut Sample Con 48 L& 48 L& 48 L&	Comments: mber: 01 mments: ct CR ct CR ct CR	Туре	L L M	53.00 F 80.00 F 40.00 F	't 't 't	5000.00 SqFt		PCI	: 70			
Sample Nut Sample Cor 48 L & 48 L & 48 L &	Comments: mber: 01 mments: eT CR eT CR	Туре	L L	53.00 F 80.00 F	't 't 't	5000.00 SqFt		PCI	: 70			
Sample Num Sample Con 48 L & 48 L & 48 L & 57 WE Sample Num	Comments: Imber: 01 Imments: If CR If CR	Туре	L L M M	53.00 F 80.00 F 40.00 F	't 't 't qFt	5000.00 SqFt 5000.00 SqFt			: 70 : 85			
Sample Num Sample Con 48 L & 48 L & 48 L & 57 WE Sample Num	Comments: Imber: 01 Imments: If CR If CR		L L M M	53.00 F 80.00 F 40.00 F 5000.00 S	't 't 't qFt							
Sample Num Sample Con 48 L & 48 L & 48 L & 57 WE Sample Num Sample Con	Comments: Imber: 01 Imments: If CR If CR		L L M M	53.00 F 80.00 F 40.00 F 5000.00 S	t t t qFt ea:							
Sample Num Sample Con 48 L & 48 L & 48 L & 57 WE Sample Num Sample Con 48 L &	Comments: Imber: 01 Imments: IT CR IT CR		L L M M	53.00 F 80.00 F 40.00 F 5000.00 S	t t t q qFt ea:							
Sample Num Sample Con 48 L & 48 L & 48 L & 57 WE Sample Num Sample Con 48 L & 48 L & 48 L &	Comments: Imber: 01 Imments: IT CR		L L M M	53.00 F 80.00 F 40.00 F 5000.00 S Ar 6	t t t qFt ea: t							
Sample Num Sample Con 48 L & 48 L & 48 L & 57 WE Sample Num Sample Con 48 L & 48 L & 57 WE 57 WE 57 WE	Comments: mber: 01 mments: T CR T CR ATHERING mber: 02 mments: T CR ATHERING		L L M M :: R	53.00 F 80.00 F 40.00 F 5000.00 S Ar 6	t t t qFt e a: t t qFt			PCI				
Sample Num Sample Con 48 L & 48 L & 48 L & 57 WEA Sample Con 48 L & L & 48 L & 57 WEA Sample Num	Comments: Imber: 01 Imments: IT CR IT CR	Туре	L L M M :: R	53.00 F 80.00 F 40.00 F 5000.00 S Arc 65.00 F 75.00 F 5000.00 S	t t t qFt e a: t t qFt	5000.00 SqFt		PCI	: 85			
Sample Num Sample Con 48 L & 48 L & 48 L & 57 WE Sample Num Sample Con 48 L & 57 WE Sample Num Sample Num Sample Num Sample Num Sample Num Sample Num Sample Con	mber: 01 mments: T CR T CR T CR ATHERING mber: 02 mments: T CR ATHERING mber: 04 mments:	Туре	L L M M C: R L L L C: R	53.00 F 80.00 F 40.00 F 5000.00 S Arc 65.00 F 75.00 F 5000.00 S	t t t qFt ea: t t t qFt	5000.00 SqFt		PCI	: 85			
Sample Num Sample Con 48	Comments: Imber: 01 Imments: IT CR IT CR	Туре	L L M M :: R	53.00 F 80.00 F 40.00 F 5000.00 S Arc 65.00 F 75.00 F 5000.00 S	t t t t qFt ea: t t qFt c t t t qFt	5000.00 SqFt		PCI	: 85			

Network:	Tillamool	k				Nam	e:	Tillan	nook							
Branch:	TB2TI		Na	ame:	Taxiwa	ıy B2 Ti	llamook		Use	e: T/	AXIWAY	A	Area:	3	55,853 SqFt	
Section:	02	o	f 2	Fr	om:	Runway	13/31				To: Sect	ion 01			Last Const.:	10/2/2012
Surface:	AAC	Family:	2023_l way_A	Region1_0 C	Cat3_Taxi	Zone	: K	TMK			Category:	A			Rank: S	
Area:		7,689 SqFt	L	ength:		220 Ft	ŧ	,	Width:		35 H	it .				
Slabs:		Slab Lei	ngth:		Ft		Slab Wi	idth:			Ft		Joint Lei	ngth:	F	t
Shoulder:		Street T	ype:				Grade:	0					Lanes:	0		
Section Co	mments:															
Work Date	e: 9/1/1999	W	ork Typ	e: Overla	y - AC Stı	uctural				Code:	OL-AS		Is M	ajor M	I&R: True	
Work Date	9/1/2003	W	ork Typ	e: Overla	y - AC Stı	ructural				Code:	OL-AS		Is M	ajor M	I&R: True	
Work Date	e: 10/1/2012	W	ork Typ	e: Cold M	Iilling					Code:	MI-CO		Is M	ajor M	I&R: False	
Work Date	e: 10/2/2012	W	ork Typ	e: Overla	y - AC Str	ructural				Code:	OL-AS		Is M	ajor M	I&R: True	
Last Insp.	Date: 7/1/2	023		TotalSar	nples:	2			Surve	eyed:	2					
Conditions	: PCI:	92														
Inspection	Comments:															
Sample Nu	mber: 01	Ty	pe:	R	A	rea:		3739.	00 SqFt		PCI:	89				
Sample Co	mments:															
48 L &	TCR		L		32.00	Ft										
57 WE	ATHERING		L		3739.00	SqFt										
Sample Nu	mber: 02	Ty	pe:	R	A	rea:		3950.	00 SqFt		PCI:	94				
Sample Co	mments:															
57 WE	ATHERING		L		3950.00	SqFt										

Network: Tillamoo	k		Nai	me: Tilla	amook						
Branch: TCTI		Name:	Taxiway C T	illamook	Use:	TAXIW	'AY	Area:	21,	079 SqFt	
Section: 01	of 2	-	From: Hangar	rs		To:	Section 02	2	I	Last Const.:	6/1/1999
Surface: AAC		23_Region1 y_AC	_Cat3_Taxi Zor	ne: KTMK	-	Cate	egory: A		1	Rank: S	
Area:	11,699 SqFt	Length:	465	Ft	Width:		25 Ft				
Slabs:	Slab Length:		Ft	Slab Width:		Ft		Joint	Length:	F	t
Shoulder:	Street Type:			Grade: 0				Lanes	: 0		
Section Comments:											
Work Date: 8/1/1943	Work	Гуре: Subb	pase - Aggregate		C	ode: SB	-AG	Is	Major M&	R: False	
Work Date: 8/2/1943	Work	Гуре: Base	Course - Stabilize	ed (non-Bi.)	C	ode: BA	-ST	Is	Major M&	R: False	
Work Date: 8/3/1943	Work	Гуре: New	Construction - AC		C	ode: NC	-AC	Is	Major M&	R: True	
Work Date: 9/1/1991	Work	Гуре: New	Construction - Ini	tial	C	ode: NC	-IN	Is	Major M&	R: True	
Work Date: 6/1/1999	Work	Гуре: Ove	lay - AC Structura	1	C	ode: OL	-AS	Is	Major M&	R: True	
Last Insp. Date: 7/1/2 Conditions: PCI: Inspection Comments:	75	TotalS	amples: 2		Surveye	d: 2					
Sample Number: 01	Туре:	R	Area:	5010	5.00 SqFt		PCI: 75				
Sample Comments:											
48 L & T CR		L	284.00 Ft								
57 WEATHERING	·	M	5016.00 SqFt								
Sample Number: 02 Sample Comments:	Type:	R	Area:	6682	2.00 SqFt		PCI: 75				
48 L&TCR		L	332.00 Ft								
48 L & T CR		L	147.00 Ft								
57 WEATHERING	•	M	6682.00 SqFt								

Network: Tillamook			Name:	Tillam	iook			
Branch: TCTI	N	Name: Tax	kiway C Tillam	ook	Use:	TAXIWAY	Area:	21,079 SqFt
Section: 02	of 2	From:	Section 01			To: Run	way 13 End	Last Const.: 10/2/20
Surface: AAC	Family: 2023 way_	_Region1_Cat3_7 AC	Taxi Zone:	KTMK		Category:	A	Rank: S
Area: 9,3	380 SqFt	Length:	220 Ft	•	Width:	35 F	t	
Slabs:	Slab Length:		Ft Sla	b Width:		Ft	Joint 1	Length: Ft
Shoulder:	Street Type:		Gr	ade: 0			Lanes	: 0
Section Comments:								
Work Date: 8/1/1943	Work Ty	pe: Subbase - Ag	ggregate		Cod	le: SB-AG	Is	Major M&R: False
Work Date: 8/2/1943	Work Ty	pe: Base Course	- Stabilized (no	on-Bi.)	Cod	le: BA-ST	Is	Major M&R: False
Work Date: 8/3/1943	Work Ty	rpe: New Constru	ection - AC		Cod	le: NC-AC	Is	Major M&R: True
Work Date: 6/1/1999	Work Ty	pe: Overlay - AC	Structural		Cod	le: OL-AS	Is	Major M&R: True
Work Date: 10/1/2012	Work Ty	pe: Cold Milling			Cod	le: MI-CO	Is	Major M&R: False
Work Date: 10/2/2012	Work Ty	pe: Overlay - AC	Structural		Cod	le: OL-AS	Is	Major M&R: True
Last Insp. Date: 7/1/2023	3	TotalSamples:	2		Surveyed	: 2		
Conditions: PCI: 94								
Inspection Comments:								
Sample Number: 01	Type:	R	Area:	4341.0	00 SqFt	PCI:	94	
Sample Comments:								
57 WEATHERING	L	4341.	00 SqFt					
Sample Number: 02	Type:	R	Area:	5039.0	00 SqFt	PCI:	94	
Sample Comments:								

WEATHERING

L 5039.00 SqFt

Network: Tillamook		Name:	Tillamook		
Branch: THGRTI	Name:	Hangar Taxiways	Tillamook Use:	TAXIWAY Ar	ea: 49,984 SqFt
Section: 01	of 1	From: Taxiway C1		To: Taxiway B1	Last Const.: 6/1/1999
Surface: AC	Family: 2023_Region way_AC	_Cat3_Taxi Zone:	KTMK	Category: A	Rank: S
Area: 49,98	4 SqFt Length:	470 Ft	Width:	410 Ft	
Slabs:	Slab Length:	Ft Sla	b Width:	Ft	Joint Length: Ft
Shoulder:	Street Type:	Gr	ade: 0		Lanes: 0
Section Comments:					
Work Date: 6/1/1943	Work Type: Sub	oase - Aggregate	•	Code: SB-AG	Is Major M&R: False
Work Date: 6/2/1943	Work Type: Base	e Course - Stabilized (no	on-Bi.)	Code: BA-ST	Is Major M&R: False
Work Date: 6/1/1999	Work Type: New	Construction - AC		Code: NC-AC	Is Major M&R: True
Last Insp. Date: 7/1/2023	Totals	Samples: 11	Survey	red: 4	
Conditions: PCI: 75					
Inspection Comments:					
Sample Number: 01	Type: R	Area:	3750.00 SqFt	PCI: 75	
Sample Comments:					
48 L & T CR	L	126.00 Ft			
57 WEATHERING	M	3750.00 SqFt			
Sample Number: 05	Type: R	Area:	4430.00 SqFt	PCI: 75	
Sample Comments:					
48 L & T CR	L	68.00 Ft			
48 L & T CR	L	148.00 Ft			
57 WEATHERING	M	4430.00 SqFt			
Sample Number: 07	Type: R	Area:	5000.00 SqFt	PCI: 75	
Sample Comments:					
48 L & T CR	L	12.00 Ft			
48 L & T CR	L	144.00 Ft			
57 WEATHERING	M	5000.00 SqFt			
Sample Number: 09	Type: R	Area:	5000.00 SqFt	PCI: 76	
Sample Comments:					
48 L & T CR	L	20.00 Ft			
57 WEATHERING	M	5000.00 SqFt			



APPENDIX F

Work History Report

Page 1 of 10

Pavement Database: ODA_2023Survey_MASTER DB-12-18-2023_pm

TICLWOIK.	Tillamook	Branch: A01TI	Apron	01 Tillamoo	Section:	01 Surface:PCC
L.C.D. 8/2/19	943 Us	se: APRON Rank: P I	ength: 285	.00 (Ft) Wio	dth: 200.0	0 (Ft) True Area: 58128 (SqFt
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
5/3/2005	JS-BI	Joint Sealing - Bituminous	0.00	0.10		
5/2/2005	CS-PC	Crack Sealing - PCC	0.00	0.10		
9/2/2004	JS-BI	Joint Sealing - Bituminous	0.00	0.10		
9/1/2004	CS-PC	Crack Sealing - PCC	0.00	0.10		
8/2/1943	NC-PC	New Construction - PCC	0.00	0.00		Thickness unk., guess 6"
8/1/1943	SB-AG	Subbase - Aggregate	0.00	0.00		Unknown
Network:	Tillamook	Branch: A02TI	Apron	02 Tillamoo	Section:	01 Surface:AC
L.C.D. 6/2/19			•	.00 (Ft) Wid		0 (Ft) True Area: 9566 (SqFt
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
6/2/1999	NC-AC	New Construction - AC	0.00	4.00		3' AC + Surfacing Course
6/1/1999	BA-AG	Base Course - Aggregate	0.00	12.00		Compacted to ASTM D698
Network:	Tillamook	Branch: A02TI	Apron	02 Tillamoo	Section:	02 Surface:AC
L.C.D. 8/2/19	983 U	se: APRON Rank: P I	ength: 175	.00 (Ft) Wio	dth: 85.0	0 (Ft) True Area: 15827 (SqFt
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/1/2016	CS-AC	Crack Sealing - AC	0.00	0.00		
9/1/2009	CS-AC	Crack Sealing - AC	0.00	0.00		
8/2/1983	NC-AC	New Construction - AC	0.00	2.00		Unknown Date, circa 1983
8/1/1983	BA-AG	Base Course - Aggregate	0.00	0.00	<u> </u>	Unknown
0/1/1/03	D.1.110	Dase Course - Aggregate	0.00	0.00	Ш.	
Network:	Tillamook	Branch: A02TI	Apron	02 Tillamoo	Section:	
	Tillamook 014 U:	Branch: A02TI	Apron	02 Tillamoo .00 (Ft) Wid	dth: 132.0	
Network:	Tillamook	Branch: A02TI	Apron	02 Tillamoo		
Network: L.C.D. 6/1/20	Tillamook 014 U: Work	Branch: A02TI se: APRON Rank: P I	Apron ength: 76	02 Tillamoo .00 (Ft) Wid	dth: 132.0 Major	0 (Ft) True Area: 7423 (SqFt
Network: L.C.D. 6/1/20 Work Date 6/1/2014	Tillamook 014 U: Work Code	Branch: A02TI se: APRON Rank: P L Work Description New Construction - AC	Apron Cost 0.00	02 Tillamoo .00 (Ft) Wid Thickness (in) 0.00	Major M&R	0 (Ft) True Area: 7423 (SqFt Comments
Network: L.C.D. 6/1/20 Work Date 6/1/2014 Network:	Tillamook 014 U: Work Code NC-AC	Branch: A02TI se: APRON Rank: P I Work Description New Construction - AC Branch: A02TI	Apron ength: 76 Cost 0.00	02 Tillamoo .00 (Ft) Wid Thickness (in) 0.00 02 Tillamoo	Major M&R V Section:	0 (Ft) True Area: 7423 (SqFt Comments 04 Surface: AC
Network: L.C.D. 6/1/20 Work Date 6/1/2014	Tillamook 014 Us Work Code NC-AC Tillamook 022 Us	Branch: A02TI se: APRON Rank: P I Work Description New Construction - AC Branch: A02TI	Apron ength: 76 Cost 0.00	02 Tillamoo .00 (Ft) Wid Thickness (in) 0.00 02 Tillamoo .00 (Ft) Wid	Major M&R V Section:	0 (Ft) True Area: 7423 (SqFt Comments
Network: L.C.D. 6/1/20 Work Date 6/1/2014 Network: L.C.D. 9/1/20 Work Date	Tillamook 014 Us Work Code NC-AC Tillamook 022 Us Work Code	Branch: A02TI se: APRON Rank: P L Work Description New Construction - AC Branch: A02TI se: APRON Rank: P L Work Description	Apron Cost O.00 Apron Length: 155 Cost	02 Tillamoo .00 (Ft) Wid Thickness (in) 0.00 02 Tillamoo .00 (Ft) Wid Thickness (in)	Major M&R Section: dth: 220.0 Major M&R	0 (Ft) True Area: 7423 (SqFt Comments 04 Surface: AC
Network: L.C.D. 6/1/20 Work Date 6/1/2014 Network: L.C.D. 9/1/20	Tillamook 014 U: Work Code NC-AC Tillamook 022 U: Work	Branch: A02TI se: APRON Rank: P I Work Description New Construction - AC Branch: A02TI se: APRON Rank: P I	Apron ength: 76 Cost 0.00 Apron ength: 155	02 Tillamoo .00 (Ft) Wid Thickness (in) 0.00 02 Tillamoo .00 (Ft) Wid Thickness	Major M&R Section: dth: 220.0 Major	0 (Ft) True Area: 7423 (SqFt Comments 04 Surface: AC 0 (Ft) True Area: 37165 (SqFt
Network: L.C.D. 6/1/20 Work Date 6/1/2014 Network: L.C.D. 9/1/20 Work Date 9/1/2022	Tillamook 014 U: Work Code NC-AC Tillamook 022 U: Work Code NC-IN	Branch: A02TI se: APRON Rank: P I Work Description New Construction - AC Branch: A02TI se: APRON Rank: P I Work Description New Construction - Initial	Apron Cost	02 Tillamoo .00 (Ft) Wid Thickness (in) 0.00 02 Tillamoo .00 (Ft) Wid Thickness (in) 0.00	Major M&R Section: dth: 220.0 Major M&R	0 (Ft) True Area: 7423 (SqFt Comments 04 Surface: AC 0 (Ft) True Area: 37165 (SqFt Comments
Network: L.C.D. 6/1/20 Work Date 6/1/2014 Network: L.C.D. 9/1/20 Work Date 9/1/2022 Network:	Tillamook 014 Us Work Code NC-AC Tillamook 022 Us Work Code NC-IN	Branch: A02TI Se: APRON Rank: P I Work Description New Construction - AC Branch: A02TI Se: APRON Rank: P I Work Description New Construction - Initial Branch: ACRT	Apron Cost	02 Tillamoo .00 (Ft) Wid Thickness (in) 0.00 02 Tillamoo .00 (Ft) Wid Thickness (in) 0.00 ass Rose Till	Major M&R Section: dth: 220.0 Major M&R V Section:	0 (Ft) True Area: 7423 (SqFt Comments 04 Surface:AC 0 (Ft) True Area: 37165 (SqFt Comments 01 Surface:AC
Network: L.C.D. 6/1/20 Work Date 6/1/2014 Network: L.C.D. 9/1/20 Work Date 9/1/2022 Network: L.C.D. 6/3/19	Tillamook 014 Us Work Code NC-AC Tillamook 022 Us Work Code NC-IN	Branch: A02TI se: APRON Rank: P I Work Description New Construction - AC Branch: A02TI se: APRON Rank: P I Work Description New Construction - Initial Branch: ACRT se: APRON Rank: S I	Apron Cost	02 Tillamoo .00 (Ft) Wid Thickness (in) 0.00 02 Tillamoo .00 (Ft) Wid Thickness (in) 0.00	Major M&R Section: dth: 220.0 Major M&R Section: dth: 70.0	0 (Ft) True Area: 7423 (SqFt Comments 04 Surface:AC 0 (Ft) True Area: 37165 (SqFt Comments 01 Surface:AC 0 (Ft) True Area: 4395 (SqFt
Network: L.C.D. 6/1/20 Work Date 6/1/2014 Network: L.C.D. 9/1/20 Work Date 9/1/2022 Network: L.C.D. 6/3/19 Work Date	Tillamook 014 U: Work Code NC-AC Tillamook 022 U: Work Code NC-IN Tillamook 943 U: Work Code	Branch: A02TI se: APRON Rank: P I Work Description New Construction - AC Branch: A02TI se: APRON Rank: P I Work Description New Construction - Initial Branch: ACRT se: APRON Rank: S I Work Description	Apron Cost	02 Tillamoo .00 (Ft) Wid Thickness (in) 0.00 02 Tillamoo .00 (Ft) Wid Thickness (in) 0.00 ass Rose Till .00 (Ft) Wid	Major M&R Section: dth: 220.0 Major M&R V Section:	0 (Ft) True Area: 7423 (SqFt Comments 04 Surface: AC 0 (Ft) True Area: 37165 (SqFt Comments 01 Surface: AC 0 (Ft) True Area: 4395 (SqFt
Network: L.C.D. 6/1/20 Work Date 6/1/2014 Network: L.C.D. 9/1/20 Work Date 9/1/2022 Network: L.C.D. 6/3/19 Work Date 10/2/2004	Tillamook 014 U: Work Code NC-AC Tillamook 022 U: Work Code NC-IN Tillamook 943 U: Work Code ST-SS	Branch: A02TI See: APRON Rank: P I Work Description New Construction - AC Branch: A02TI See: APRON Rank: P I Work Description New Construction - Initial Branch: ACRT See: APRON Rank: S I Work Description Surface Treatment - Slurry Seal	Apron Cost	02 Tillamoo .00 (Ft) Wid Thickness (in) 0.00 02 Tillamoo .00 (Ft) Wid Thickness (in) 0.00 ass Rose Till .00 (Ft) Wid Thickness (in) 0.50	Major M&R Section: dth: 220.0 Major M&R Section: dth: 70.0 Major	0 (Ft) True Area: 7423 (SqFt Comments 04 Surface:AC 0 (Ft) True Area: 37165 (SqFt Comments 01 Surface:AC 0 (Ft) True Area: 4395 (SqFt
Network: L.C.D. 6/1/20 Work Date 6/1/2014 Network: L.C.D. 9/1/20 Work Date 9/1/2022 Network: L.C.D. 6/3/19 Work Date 10/2/2004 6/1/1999	Tillamook 014 U: Work Code NC-AC Tillamook 022 U: Work Code NC-IN Tillamook 943 U: Work Code ST-SS ST-SS	Branch: A02TI Se: APRON Rank: P I Work Description New Construction - AC Branch: A02TI Se: APRON Rank: P I Work Description New Construction - Initial Branch: ACRT Se: APRON Rank: S I Work Description Surface Treatment - Slurry Seal Surface Treatment - Slurry Seal	Apron Cost	02 Tillamoo .00 (Ft) Wid Thickness (in) 0.00 02 Tillamoo .00 (Ft) Wid Thickness (in) 0.00 ass Rose Till .00 (Ft) Wid Thickness (in) 0.50 0.50	Major M&R Section: dth: 220.0 Major M&R Section: dth: 70.0 Major	0 (Ft) True Area: 7423 (SqFt Comments 04 Surface: AC 0 (Ft) True Area: 37165 (SqFt Comments 01 Surface: AC 0 (Ft) True Area: 4395 (SqFt
Network: L.C.D. 6/1/20 Work Date 6/1/2014 Network: L.C.D. 9/1/20 Work Date 9/1/2022 Network: L.C.D. 6/3/19 Work Date 10/2/2004	Tillamook 014 U: Work Code NC-AC Tillamook 022 U: Work Code NC-IN Tillamook 943 U: Work Code ST-SS	Branch: A02TI See: APRON Rank: P I Work Description New Construction - AC Branch: A02TI See: APRON Rank: P I Work Description New Construction - Initial Branch: ACRT See: APRON Rank: S I Work Description Surface Treatment - Slurry Seal	Apron Cost	02 Tillamoo .00 (Ft) Wid Thickness (in) 0.00 02 Tillamoo .00 (Ft) Wid Thickness (in) 0.00 ass Rose Till .00 (Ft) Wid Thickness (in) 0.50	Major M&R Section: dth: 220.0 Major M&R Section: dth: 70.0 Major	0 (Ft) True Area: 7423 (SqFt Comments 04 Surface: AC 0 (Ft) True Area: 37165 (SqFt Comments 01 Surface: AC 0 (Ft) True Area: 4395 (SqFt
Network: L.C.D. 6/1/20 Work Date 6/1/2014 Network: L.C.D. 9/1/20 Work Date 9/1/2022 Network: L.C.D. 6/3/19 Work Date 10/2/2004 6/1/1999	Tillamook 014 U: Work Code NC-AC Tillamook 022 U: Work Code NC-IN Tillamook 943 U: Work Code ST-SS ST-SS	Branch: A02TI Se: APRON Rank: P I Work Description New Construction - AC Branch: A02TI Se: APRON Rank: P I Work Description New Construction - Initial Branch: ACRT Se: APRON Rank: S I Work Description Surface Treatment - Slurry Seal Surface Treatment - Slurry Seal	Apron Cost	02 Tillamoo .00 (Ft) Wid Thickness (in) 0.00 02 Tillamoo .00 (Ft) Wid Thickness (in) 0.00 ass Rose Till .00 (Ft) Wid Thickness (in) 0.50 0.50	Section: dth: 220.0 Major M&R Section: dth: 220.0 Major M&R Section: dth: 70.0 Major M&R	0 (Ft) True Area: 7423 (SqFt Comments 04 Surface: AC 0 (Ft) True Area: 37165 (SqFt Comments 01 Surface: AC 0 (Ft) True Area: 4395 (SqFt

Page 2 of 10

Pavement Database: ODA_2023Survey_MASTER DB-12-18-2023_pm

Network:	Tillamook	Branch: AFBO	TI FBO A	Apron Tillam	Section:	01a Surfa	ce:AC
L.C.D. 6/2/1	983 Us	se: APRON Rank: S L	ength: 62	.00 (Ft) Wi	dth: 55.0	0 (Ft) True Area:	575 (SqFt)
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments	
6/2/1983	NC-AC	New Construction - AC	0.00	2.00	V	Unknown Date, circa 1983	
6/1/1983	BA-AG	Base Course - Aggregate	0.00	0.00		Unknown	
Network:	Tillamook	Branch: AFBO	TI FBO A	Apron Tillam	Section:	01b Surfa	ce:AC
L.C.D. 6/2/1		se: APRON Rank: S L	ength: 35	. ,		0 (Ft) True Area:	830 (SqFt)
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments	
6/2/1983	NC-AC	New Construction - AC	0.00	2.00		Unknown Date, circa 1983	
6/1/1983	BA-AG	Base Course - Aggregate	0.00	0.00		Unknown	
Network:	Tillamook	Branch: AFBO	TI FBO A	Apron Tillam	Section:	02 Surfa	ce:AC
L.C.D. 6/2/1	999 Us	se: APRON Rank: S L	ength: 80	.00 (Ft) Wi	dth: 65.0	0 (Ft) True Area:	4273 (SqFt)
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments	
6/2/1999	NC-AC	New Construction - AC	0.00	0.00	V	Unknown, est. circa 1999	
6/1/1999	BA-AG	Base Course - Aggregate	0.00	0.00		Unknown, est. circa 1999	
Network:				Apron Tillam	Section:		ce:AC
L.C.D. 6/2/1		se: APRON Rank: S L	ength: 80	·		0 (Ft) True Area:	8171 (SqFt)
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments	
9/1/2016	CS-AC	Crack Sealing - AC	0.00	0.00			
5/2/2005	CS-AC	Crack Sealing - AC	0.00	0.10		11.1	
6/2/1995	NC-AC	New Construction - AC	0.00	0.00		Unknown, est. circa 1995	
6/1/1995	BA-AG	Base Course - Aggregate	0.00	0.00		Unknown, est. circa 1995	
Network:	Tillamook	Branch: AFBO	TI FBO A	Apron Tillam	Section:	04 Surfa	ce:AC
L.C.D. 6/2/1						0 (Ft) True Area:	2534 (SqFt)
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments	
5/2/2005	CS-AC	Crack Sealing - AC	0.00	0.10			
6/2/1999	NC-AC	New Construction - AC	0.00	0.00	~	Unknown, est. circa 1999	
6/1/1999	BA-AG	Base Course - Aggregate	0.00	0.00		Unknown, est. circa 1999	
Network:			Č	r Apron Till	Section:		ce:AC
L.C.D. 6/3/1	Work	se: APRON Rank: T L	ength: 285	.00 (Ft) Wi	dth: 120.0	0 (Ft) True Area:	19828 (SqFt)
Work Date	Code	Work Description	Cost	(in)	Major M&R	Comments	
6/1/1995	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50			
6/3/1943	NC-AC	New Construction - AC	0.00	2.00	~		
6/2/1943	BA-ST	Base Course - Stabilized (non-Bi.)	0.00	6.00		Old CTB 6"+	
6/1/1943	l	Subbase - Aggregate	0.00	10.00		10"+	

Page 3 of 10

Pavement Database: ODA_2023Survey_MASTER DB-12-18-2023_pm

Network:	Tillamook	Branch: AHGR	TI Hanga	r Apron Till	Section:	02	Surface:AC
L.C.D. 6/3/19	943 Us	se: APRON Rank: T L	ength: 610	.00 (Ft) Wio	dth: 45.0	0 (Ft) True Area:	28720 (SqFt)
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comi	nents
6/1/1995	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50		Unknown Date	
6/3/1943	NC-AC	New Construction - AC	0.00	2.00	~		
6/2/1943	BA-ST	Base Course - Stabilized (non-	0.00	6.00		Old CTB 6"+	
6/1/1943	SB-AG	Bi.) Subbase - Aggregate	0.00	10.00	□ :	10"+	
		00 0					
Network:	Tillamook	Branch: AHGR	TI Hanga	r Apron Till	Section:	03	Surface:AC
L.C.D. 9/1/20	007 Us	se: APRON Rank: T L	ength: 200	.00 (Ft) Wio	lth: 120.0	0 (Ft) True Area:	21228 (SqFt)
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comi	nents
9/1/2007	CR-AC	Complete Reconstruction - AC	0.00	0.00	~	Unknown date and	thickness
1/1/1943	NC-AC	New Construction - AC	0.00	0.00			
Network:			8	r Apron Till	Section:		Surface:AC
L.C.D. 6/3/19		se: APRON Rank: T L	ength: 305	. /		0 (Ft) True Area:	23678 (SqFt)
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comi	ments
6/1/1995	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50		Unknown Date	
6/3/1943	NC-AC	New Construction - AC	0.00	2.00			
6/2/1943	BA-ST	Base Course - Stabilized (non-Bi.)	0.00	6.00		Old CTB 6"+	
6/1/1943	SB-AG	Subbase - Aggregate	0.00	10.00		10"+	
Network:				ay 01/19 Till	Section:		Surface: AAC
L.C.D. 9/1/19		se: RUNWAY Rank: P L	ength: 83	. ,	-	0 (Ft) True Area:	6225 (SqFt)
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comi	nents
9/1/2009	CS-AC	Crack Sealing - AC	0.00	0.00			
5/2/2005	CS-AC	Crack Sealing - AC	0.00	0.10			
9/1/2003	OL-AT	Overlay - AC Thin (Global)	0.00	2.00			
9/1/1991	OL-AS	Overlay - AC Structural	0.00	1.00	~		
9/1/1983	ST-SB	Surface Treatment - Single Bitum.	0.00	0.50			
9/3/1943	NC-AC	New Construction - AC	0.00	2.00			
9/2/1943	BA-ST	Base Course - Stabilized (non-Bi.)	0.00	6.00			
9/1/1943	SB-AG	Subbase - Aggregate	0.00	10.00			

Page 4 of 10

Pavement Database: ODA_2023Survey_MASTER DB-12-18-2023_pm

Network:	Tillamook	Branch: R01TI	Runway 01/19 Till So		Section:	02 Surface:AC
L.C.D. 6/1/19	991 Us	se: RUNWAY Rank: P L	ength: 612	.00 (Ft) Wid	lth: 75.0	0 (Ft) True Area: 45918 (SqFt)
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/2/2016	OR-SS	Oregon Slurry Seal	0.00	0.00		
9/1/2016	CS-AC	Crack Sealing - AC	0.00	0.00		
9/1/2009	CS-AC	Crack Sealing - AC	0.00	0.00		
5/2/2005	CS-AC	Crack Sealing - AC	0.00	0.10		
9/1/2004	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50		
6/1/1991	OL-AS	Overlay - AC Structural	0.00	3.00	~	
6/1/1983	SU-SB	Surface Course - BST	0.00	0.50	~	
6/1/1943	NC-AC	New Construction - AC	0.00	2.00		
6/1/1943	BA-ST	Base Course - Stabilized (non-Bi.)	0.00	6.00		Unknown, may be CTB
6/1/1943	SB-AG	Subbase - Aggregate	0.00	10.00	<u> </u>	
Network:	Tillamook	Branch: R01TI	Runwa	ıy 01/19 Till	Section:	03 Surface:AAC
L.C.D. 9/2/20				.00 (Ft) Wi d		0 (Ft) True Area: 15669 (SqFt)
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/2/2012	OL-AS	Overlay - AC Structural	0.00	1.50	V	3-0" taper
9/1/2012	MI-CO	Cold Milling	0.00	-1.00		
9/1/2009	CS-AC	Crack Sealing - AC	0.00	0.00		
5/2/2005	CS-AC	Crack Sealing - AC	0.00	0.10		
9/1/2004	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50		
8/1/1991	NC-IN	New Construction - Initial	0.00	0.00	~ :	
6/1/1991	OL-AS	Overlay - AC Structural	0.00	3.00	~	
6/1/1983	SU-SB	Surface Course - BST	0.00	0.50	<u> </u>	
6/1/1943	NC-AC	New Construction - AC	0.00	2.00	~	
6/1/1943	BA-ST	Base Course - Stabilized (non-Bi.)	0.00	6.00		Unknown, may be CTB
6/1/1943	SB-AG	Subbase - Aggregate	0.00	10.00		
Network:	Tillamook	Branch: R01TI	Runwa	ny 01/19 Till	Section:	04 Surface:AAC
L.C.D. 9/2/20				.00 (Ft) Wid		0 (Ft) True Area: 11263 (SqFt)
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/2/2012	OL-AS	Overlay - AC Structural	0.00	1.50	WICK	3-0" taper
9/1/2012	MI-CO	Cold Milling	0.00	-1.00		
9/1/2009	CS-AC	Crack Sealing - AC	0.00	0.00		
5/2/2005	CS-AC	Crack Sealing - AC	0.00	0.10		
9/1/2004	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50	<u> </u>	
8/1/1991	NC-IN	New Construction - Initial	0.00	0.00		
6/1/1991	OL-AS	Overlay - AC Structural	0.00	3.00		
6/1/1983	SU-SB	Surface Course - BST	0.00	0.50		
6/1/1943	NC-AC	New Construction - AC	0.00	2.00		
6/1/1943	BA-ST	Base Course - Stabilized (non-	0.00	6.00		Unknown, may be CTB
6/1/1943	SB-AG	Bi.) Subbase - Aggregate	0.00	10.00		

Page 5 of 10

Pavement Database: ODA_2023Survey_MASTER DB-12-18-2023_pm

Network:	Tillamook	Branch: R01TI	Runwa	ıy 01/19 Till	Section:	05 Surface:AC
L.C.D. 8/1/1991 Use: RUN		se: RUNWAY Rank: P L	ength: 1,759	.00 (Ft) Wie	dth: 75.0	0 (Ft) True Area: 131916 (SqFt)
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/2/2016	OR-SS	Oregon Slurry Seal	0.00	0.00		
9/1/2016	CS-AC	Crack Sealing - AC	0.00	0.00		
9/1/2009	CS-AC	Crack Sealing - AC	0.00	0.00		
5/2/2005	CS-AC	Crack Sealing - AC	0.00	0.10		
10/2/2004	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50		Assumed date
9/1/2004	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50		
8/1/1991	OL-AS	Overlay - AC Structural	0.00	3.00		
8/1/1983	ST-CS	Surface Treatment - Chip	0.00	0.00		
8/1/1943	NC-AC	New Construction - AC	0.00	2.00		
8/1/1943	BA-ST	Base Course - Stabilized (non-Bi.)	0.00	6.00		Unknown, may be CTB
8/1/1943	SB-AG	Subbase - Aggregate	0.00	10.00		
Network:	Tillamook	Branch: R13TI	Runwa	y 13/31 Till	Section:	01 Surface:AAC
L.C.D. 10/2/2	2012 Us	se: RUNWAY Rank: S L	ength: 5,000	.00 (Ft) Wid	dth: 75.0	0 (Ft) True Area: 375000 (SqFt)
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
10/2/2012	OL-AS	Overlay - AC Structural	0.00	3.50	V	Thickness varies, 3" average
10/1/2012	MI-CO	Cold Milling	0.00	-1.00		
9/1/2009	CS-AC	Crack Sealing - AC	0.00	0.00		
5/2/2005	CS-AC	Crack Sealing - AC	0.00	0.10		
10/2/2004	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50		Assumed date
6/1/1999	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50		
8/1/1983	OL-AT	Overlay - AC Thin	0.00	1.50		
8/1/1943	NC-AC	New Construction - AC	0.00	2.00		
8/1/1943	BA-ST	Base Course - Stabilized (non-Bi.)	0.00	6.00		Unknown, may be CTB
8/1/1943	SB-AG	Subbase - Aggregate	0.00	10.00		
N	m:11 1	B 1 T 2 2 T 1	T	4.2 Till	G	
Network: L.C.D. 6/1/1				ay A2 Tilla .00 (Ft) Wi o	Section:	01 Surface: AAC 0 (Ft) True Area: 9574 (SqFt)
	Work			Thickness	Major	
Work Date	Code	Work Description	Cost	(in)	M&R	Comments
9/1/2009	CS-AC	Crack Sealing - AC	0.00	0.00	:	
10/2/2004	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50		Assumed date
6/1/1999	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50		
6/1/1983	OL-AT	Overlay - AC Thin	0.00	1.50		
6/3/1943	NC-AC	New Construction - AC	0.00	2.00		
6/2/1943	BA-ST	Base Course - Stabilized (non-Bi.)	0.00	6.00		Unknown, may be CTB
6/1/1943	SB-AG	Subbase - Aggregate	0.00	10.00	;	

Page 6 of 10

Pavement Database: ODA_2023Survey_MASTER DB-12-18-2023_pm

Network:	Tillamook	Branch: TA2TI	Taxiw	ay A2 Tilla	Section:	02 Surface:AAC
L.C.D. 10/2/2012 Use: TAXIWAY Rank: P			ength: 170	.00 (Ft) Wie	dth: 35.0	0 (Ft) True Area: 6896 (SqFt)
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
10/2/2012	OL-AS	Overlay - AC Structural	0.00	1.50	V	3-0" Taper
10/1/2012	MI-CO	Cold Milling	0.00	-1.00		
9/1/2009	CS-AC	Crack Sealing - AC	0.00	0.00		
10/2/2004	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50		Assumed date
6/1/1999	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50	<u> </u>	
6/1/1983	OL-AT	Overlay - AC Thin	0.00	1.50		
6/3/1943	NC-AC	New Construction - AC	0.00	2.00		
6/2/1943	BA-ST	Base Course - Stabilized (non-Bi.)	0.00	6.00		Unknown, may be CTB
6/1/1943	SB-AG	Subbase - Aggregate	0.00	10.00		
Network:	Tillamook	Branch: TATI	Taving	ay A Tillam	Section:	01 Surface:AC
L.C.D. 10/2/2				0.00 (Ft) Wi o		0 (Ft) True Area: 8732 (SqFt)
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
10/2/2012	OL-	Overlay - Thin	0.00	1.25	V	2.5-0" Taper
10/1/2012	ACTH MI-CO	Cold Milling	0.00	-1.00		
9/1/2009	CS-AC	Crack Sealing - AC	0.00	0.00		
5/2/2005	CS-AC	Crack Sealing - AC	0.00	0.00	<u></u> ⊢.	
8/1/1991	OL-AT	Overlay - AC Thin	0.00	2.00	∠	
8/1/1983	ST-CS	Surface Treatment - Chip	0.00	0.00		
8/3/1943	NC-AC	New Construction - AC	0.00	2.00		
8/2/1943	BA-ST	Base Course - Stabilized (non-	0.00	6.00		Unknown, may be CTB
8/1/1943	SB-AG	Bi.) Subbase - Aggregate	0.00	10.00		
Network:	Tillamook	Branch: TATI	Taxiw	ay A Tillam	Section:	02 Surface: AC
L.C.D. 9/1/1		se: TAXIWAY Rank: P L	ength: 1,562	.00 (Ft) Wie		0 (Ft) True Area: 54928 (SqFt)
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/1/2016	CS-AC	Crack Sealing - AC	0.00	0.00		
9/1/2009	CS-AC	Crack Sealing - AC	0.00	0.00		
5/2/2005	CS-AC	Crack Sealing - AC	0.00	0.10		
9/1/1991	NC-AC	New Construction - AC	0.00	0.00		
8/1/1991	OL-AT	Overlay - AC Thin	0.00	2.00		
8/1/1983	ST-CS	Surface Treatment - Chip	0.00	0.00		
8/3/1943	NC-IN	New Construction - Initial	0.00	2.00		
8/2/1943	BA-ST	Base Course - Stabilized (non-Bi.)	0.00	6.00		Unknown, may be CTB
8/1/1943	SB-AG	Subbase - Aggregate	0.00	10.00		

Page 7 of 10

Pavement Database: ODA_2023Survey_MASTER DB-12-18-2023_pm

Network: Tillamook		Branch: TATI	Taxiwa	ay A Tillam	Section:	03 Surfa	ce:AC
L.C.D. 9/1/1	991 Us	se: TAXIWAY Rank: P L	ength: 118	.00 (Ft) Wi	dth: 35.0	0 (Ft) True Area:	5014 (SqFt)
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments	
9/1/2016	CS-AC	Crack Sealing - AC	0.00	0.00			
9/1/2009	CS-AC	Crack Sealing - AC	0.00	0.00			
5/2/2005	CS-AC	Crack Sealing - AC	0.00	0.10			
9/1/1991	NC-AC	New Construction - AC	0.00	0.00	>		
8/1/1991	OL-AT	Overlay - AC Thin	0.00	2.00			
8/1/1983	ST-CS	Surface Treatment - Chip	0.00	0.00	>		
8/3/1943	NC-IN	New Construction - Initial	0.00	2.00			
8/2/1943	BA-ST	Base Course - Stabilized (non-Bi.)	0.00	6.00		Unknown, may be CTB	
8/1/1943	SB-AG	Subbase - Aggregate	0.00	10.00			
Network:	Tillamook	Branch: TATI	Taxiwa	ay A Tillam	Section:	04 Surfa	ce:AAC
L.C.D. 8/1/1	991 Us	se: TAXIWAY Rank: P L	ength: 162	.00 (Ft) Wi	dth: 35.0	0 (Ft) True Area:	7358 (SqFt)
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments	
9/1/2016	CS-AC	Crack Sealing - AC	0.00	0.00			
9/1/2009	CS-AC	Crack Sealing - AC	0.00	0.00			
5/2/2005	CS-AC	Crack Sealing - AC	0.00	0.10			
8/1/1991	OL-AT	Overlay - AC Thin	0.00	2.00	>		
8/3/1943	NC-IN	New Construction - Initial	0.00	2.00	>		
8/2/1943	BA-ST	Base Course - Stabilized (non-Bi.)	0.00	6.00		Unknown, may be CTB	
8/1/1943	SB-AG	Subbase - Aggregate	0.00	10.00			
Network:	Tillamook	Branch: TATI	Taxiwa	ay A Tillam	Section:	05 Surfa	ce:AAC
L.C.D. 8/1/1	991 Us	se: TAXIWAY Rank: P L	ength: 3,270	.00 (Ft) Wi	dth: 35.0	0 (Ft) True Area: 1	20024 (SqFt)
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments	
9/1/2016	CS-AC	Crack Sealing - AC	0.00	0.00			
9/1/2009	CS-AC	Crack Sealing - AC	0.00	0.00			
5/2/2005	CS-AC	Crack Sealing - AC	0.00	0.10			
8/1/1991	OL-AT	Overlay - AC Thin	0.00	2.00			
8/3/1943	NC-IN	New Construction - Initial	0.00	2.00			
8/2/1943	BA-ST	Base Course - Stabilized (non-Bi.)	0.00	6.00		Unknown, may be CTB	
8/1/1943	SB-AG	Subbase - Aggregate	0.00	10.00			

Page 8 of 10

Pavement Database: ODA_2023Survey_MASTER DB-12-18-2023_pm

Network: Tillamook		Branch: TATI	Taxiw	ay A Tillam	Section:	06	Surface:AAC
L.C.D. 10/2/2	2012 Us	se: TAXIWAY Rank: P L	Length: 220.00 (Ft) Widt		dth: 35.0	0 (Ft) True Area:	10087 (SqFt)
Work Date	Work Code	Work Description	Cost Thickness (in)		Major M&R	Comi	nents
10/2/2012	OL-AS	Overlay - AC Structural	0.00	1.50	V	3-0" AC Taper	
10/1/2012	MI-CO	Cold Milling	0.00	-1.00			
9/1/2009	CS-AC	Crack Sealing - AC	0.00	0.00	:		
5/2/2005	CS-AC	Crack Sealing - AC	0.00	0.10			
8/1/1991	OL-AT	Overlay - AC Thin	0.00	2.00			
8/3/1943	NC-AC	New Construction - AC	0.00	2.00			
8/2/1943	BA-ST	Base Course - Stabilized (non-Bi.)	0.00	6.00		Unknown, may be	СТВ
8/1/1943	SB-AG	Subbase - Aggregate	0.00	10.00			
Network:				ay B1 Tillam	Section:		Surface: AAC
L.C.D. 6/1/1		se: TAXIWAY Rank: S L	ength: 1,307			0 (Ft) True Area:	44576 (SqFt)
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comi	nents
6/1/1999	OL-AS	Overlay - AC Structural	0.00	3.50		3.5" - 9"	
8/3/1943	NC-IN	New Construction - Initial	0.00	2.00			
8/2/1943	BA-ST	Base Course - Stabilized (non-Bi.)	0.00	6.00		Unknown, may be CTB	
8/1/1943	SB-AG	Subbase - Aggregate	0.00	10.00			
1/1/1943	NC-IN	New Construction - Initial	0.00	0.00			
Network:	Tillamook	Branch: TB1TI	Taxiw	ay B1 Tillam	Section:	02	Surface: AAC
L.C.D. 6/1/1				•		0 (Ft) True Area:	12600 (SqFt)
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comi	ments
6/1/1999	OL-AS	Overlay - AC Structural	0.00	3.50	V	3.5" - 9"	
8/3/1943	NC-IN	New Construction - Initial	0.00	2.00			
8/2/1943	BA-ST	Base Course - Stabilized (non-Bi.)	0.00	6.00	<u> </u>	Unknown, may be	СТВ
8/1/1943	SB-AG	Subbase - Aggregate	0.00	10.00			
1/1/1943	NC-IN	New Construction - Initial	0.00	0.00			
NI.4 I .	T'11 1	P I. TDATI	т .	D2 TII	S	0.1	C. C. AAC
Network: L.C.D. 6/1/1			1 axiw: ength: 1,080	ay B2 Tillam	Section: dth: 25.0	0 (Ft) True Area:	Surface: AAC 28164 (SqFt)
	Work			Thickness	Major		
Work Date	Code	Work Description	Cost	(in)	M&R	Comi	nents
6/1/1999	OL-AS	Overlay - AC Structural	0.00	3.50	~ :	3.5" - 9"	
6/3/1943	NC-AC	New Construction - AC	0.00	2.00			
6/2/1943	BA-ST	Base Course - Stabilized (non-Bi.)	0.00	6.00		Unknown, may be	CTB
6/1/1943	SB-AG	Subbase - Aggregate	0.00	10.00			

Page 9 of 10

Pavement Database: ODA_2023Survey_MASTER DB-12-18-2023_pm

Network:				ay B2 Tillam	Section:		ce:AAC
L.C.D. 10/2/2	1	se: TAXIWAY Rank: S L	ength: 220	.00 (Ft) Wid		0 (Ft) True Area:	7689 (SqFt)
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments	
10/2/2012	OL-AS	Overlay - AC Structural	0.00	1.50	V	3-0" Taper	
10/1/2012	MI-CO	Cold Milling	0.00	-1.00			
9/1/2003	OL-AS	Overlay - AC Structural	0.00	3.00			
9/1/1999	OL-AS	Overlay - AC Structural	0.00	6.25			
Network:	Tillamook	Branch: TCTI	Toviv	ay C Tillamo	Section:	01 Surfo	ce:AAC
L.C.D. 6/1/1				.00 (Ft) Wi ð			11699 (SqFt)
	Work			Thickness	Major		11099 (5411)
Work Date	Code	Work Description	Cost	(in)	M&R	Comments	
6/1/1999	OL-AS	Overlay - AC Structural	0.00	3.50	~	3.5" - 9"	
9/1/1991	NC-IN	New Construction - Initial	0.00	0.00			
8/3/1943	NC-AC	New Construction - AC	0.00	2.00			
8/2/1943	BA-ST	Base Course - Stabilized (non-Bi.)	0.00	6.00		Unknown, may be CTB	
8/1/1943	SB-AG	Subbase - Aggregate	0.00	10.00			
	ı		I				
Network:				ay C Tillamo	Section:		ce:AAC
L.C.D. 10/2/		se: TAXIWAY Rank: S L	ength: 220	.00 (Ft) Wid		0 (Ft) True Area:	9380 (SqFt)
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments	
10/2/2012	OL-AS	Overlay - AC Structural	0.00	1.25	~	2.5-0" Taper	
10/1/2012	MI-CO	Cold Milling	0.00	-1.00			
6/1/1999	OL-AS	Overlay - AC Structural	0.00	3.50	~	3.5" - 9"	
8/3/1943	NC-AC	New Construction - AC	0.00	2.00	~		
8/2/1943	BA-ST	Base Course - Stabilized (non-Bi.)	0.00	6.00		Unknown, may be CTB	
8/1/1943	SB-AG	Subbase - Aggregate	0.00	10.00			
	mill :			T	· ·	01 2 -	
Network: L.C.D. 6/1/1			8	r Taxiways	Section:		ce: AC 49984 (SqFt)
L.C.D. 0/1/1	Work	SC. TAAIWAT KAIIK; S L	ength: 470	.00 (Ft) Wid	Major	0 (Ft) True Area:	77704 (SYFT)
Work Date	Code	Work Description	Cost	(in)	M&R	Comments	
C/1/1000					_		
6/1/1999	NC-AC	New Construction - AC	0.00	3.00			
6/2/1943	NC-AC BA-ST	New Construction - AC Base Course - Stabilized (non-Bi.)	0.00	6.00		Old CTB 6"+	

Page 10 of 10

Pavement Database: ODA_2023Survey_MASTER DB-12-18-2023_pm

Summary:

Work Description	Section Count	Area Total (SqFt)	Thickness Avg (in)	Thickness STD (in)
Base Course - Aggregate	7	41,776.00	1.71	4.20
Base Course - Stabilized (non-Bi.)	24	1,041,628.00	6.00	0.00
Cold Milling	8	444,716.00	-1.00	0.00
Complete Reconstruction - AC	1	21,228.00	0.00	0.00
Crack Sealing - AC	37	2,016,426.00	0.04	0.05
Crack Sealing - PCC	2	116,256.00	0.10	0.00
Joint Sealing - Bituminous	2	116,256.00	0.10	0.00
New Construction - AC	29	927,497.00	1.62	1.00
New Construction - Initial	12	377,472.00	1.00	1.00
New Construction - PCC	1	58,128.00	0.00	0.00
Oregon Slurry Seal	2	177,834.00	0.00	0.00
Overlay - AC Structural	19	768,772.00	2.74	1.24
Overlay - AC Thin	9	597,613.00	1.83	0.24
Overlay - AC Thin (Global)	1	6,225.00	2.00	0.00
Overlay - Thin	1	8,732.00	1.25	0.00
Subbase - Aggregate	25	1,099,756.00	9.60	1.96
Surface Course - BST	3	72,850.00	0.50	0.00
Surface Treatment - Chip	4	200,590.00	0.00	0.00
Surface Treatment - Single Bitum.	1	6,225.00	0.50	0.00
Surface Treatment - Slurry Seal	16	1,200,638.00	0.50	0.00