2023 ODAV Pavement Evaluation Program McMinnville Municipal Airport

McMinnville, 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

TABLES

FIGURES

APPENDICES

APPENDICES (continued)

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 McMinnville Municipal Airport in McMinnville, 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 McMinnville Municipal 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

McMinnville Municipal Airport is located in McMinnville, Oregon, and is owned and operated by the City of McMinnville. The airport consists of two runways, two parallel taxiways, and multiple 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 McMinnville Municipal Airport Location Map, Figure 2.1.

Figure 2.1: MCMINNVILL MUNICIPAL AIRPORT LOCATION MAP

The airside pavements at the McMinnville Municipal 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 McMinnville Municipal Airport Percent of Pavement Area by Surface Type, Figure 2.2, and on the McMinnville Municipal Airport Pavement Area by Branch Use, Figure 2.3, shown below. The pavement inventory, including work history for each pavement section, is displayed spatially for runways and taxiways on the McMinnville Municipal Airport Pavement Inventory – Runways and Taxiways, Figure 2.4, and for aprons on the McMinnville Municipal Airport Pavement Inventory – Aprons, Figure 2.5. 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.

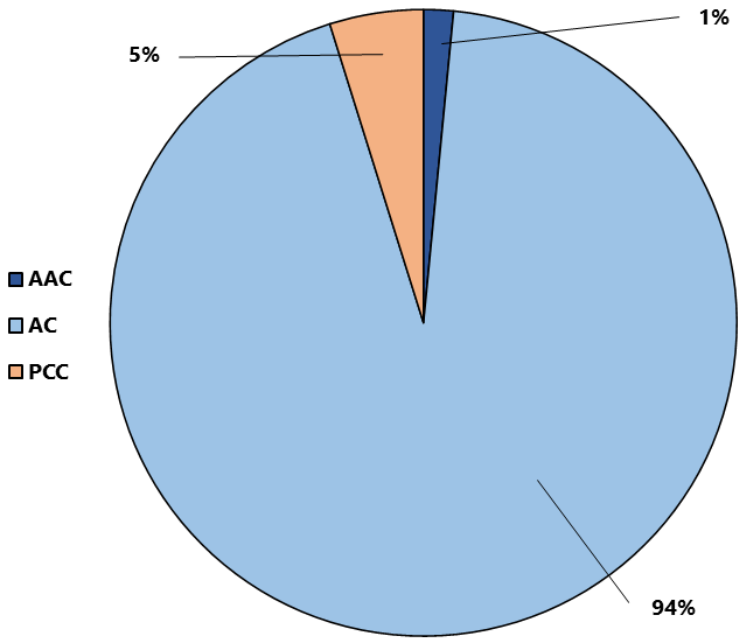


Figure 2.2: MCMINNVILLE MUNICIPAL AIRPORT PERCENT OF PAVEMENT AREA BY SURFACE TYPE

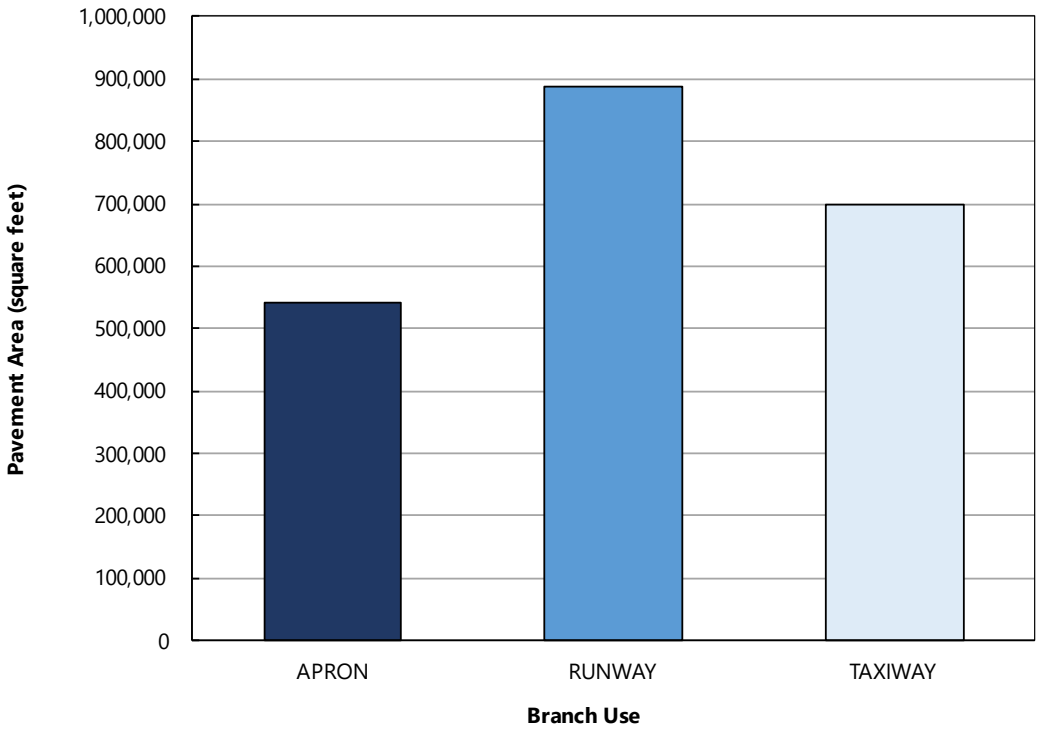
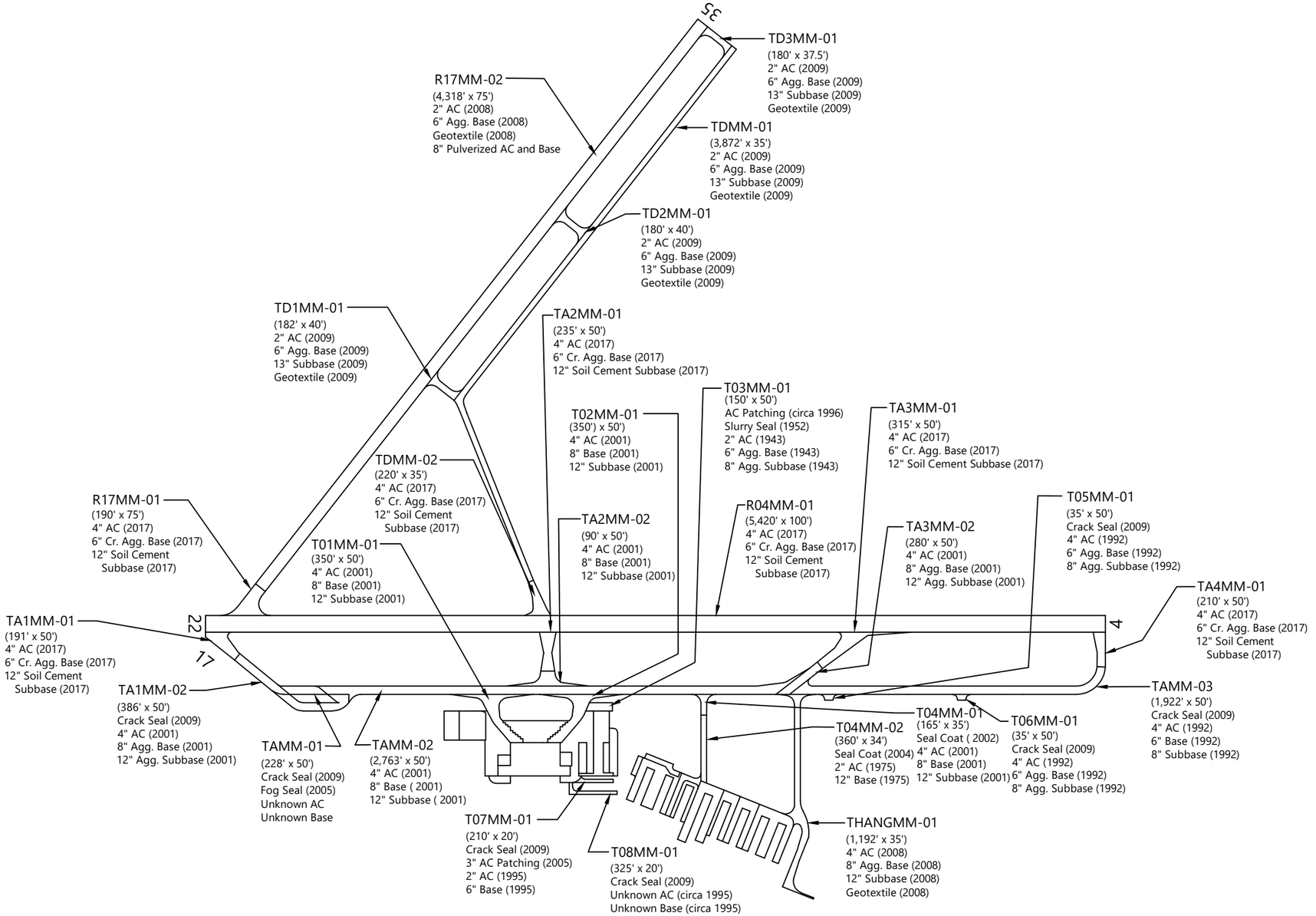
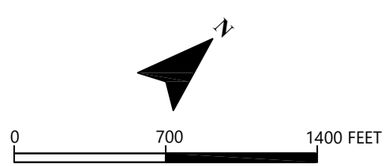


Figure 2.3: MCMINNVILLE MUNICIPAL AIRPORT PAVEMENT AREA BY BRANCH USE



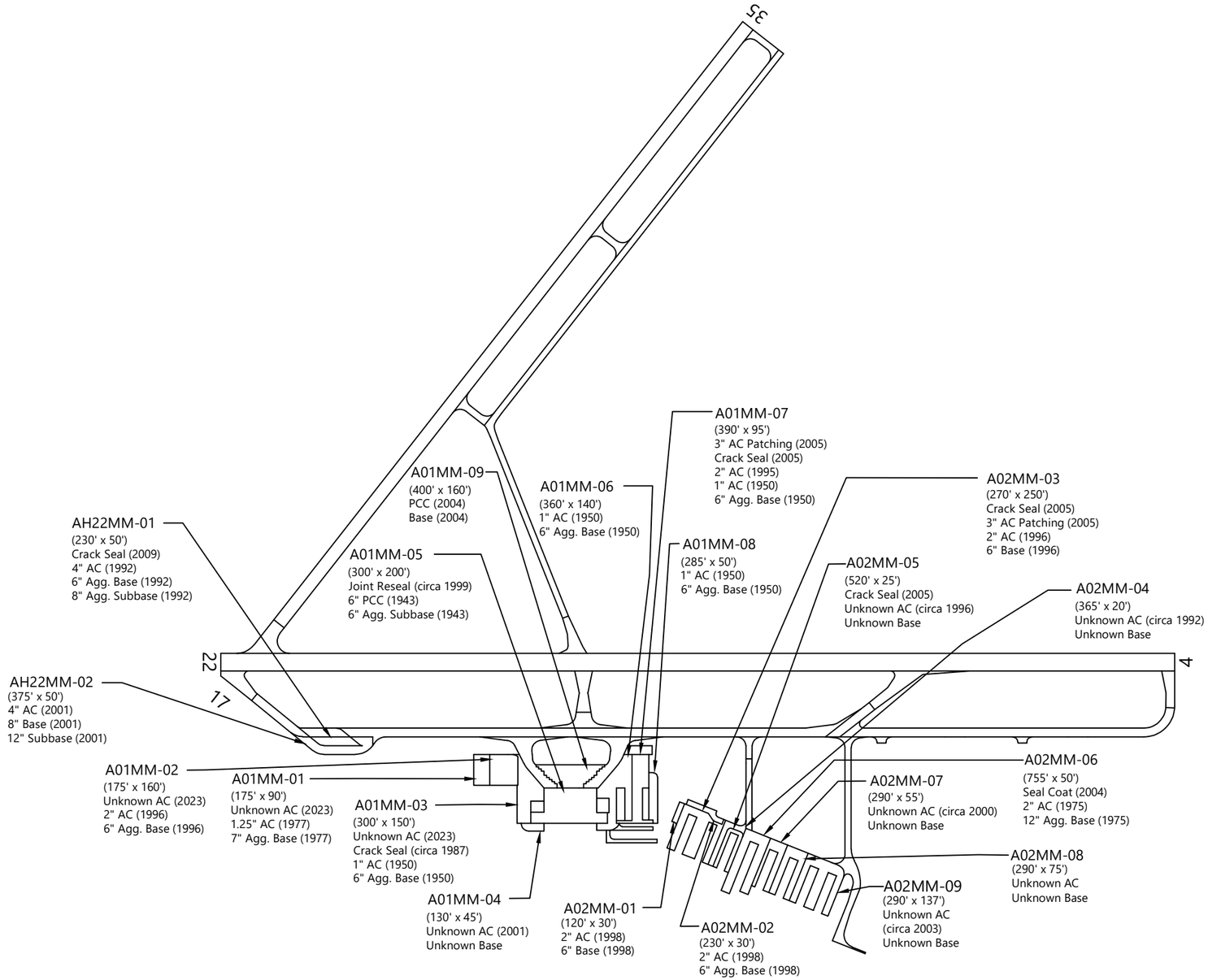
ABBREVIATIONS: AC = ASPHALT CONCRETE; Cr. = CRUSHED; Agg. = AGGREGATE



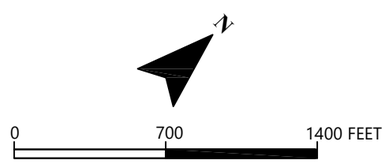
GRI
OREGON DEPARTMENT OF AVIATION
STATEWIDE PAVEMENT EVALUATION PROGRAM

MCMINNVILLE MUNICIPAL AIRPORT PAVEMENT INVENTORY - RUNWAYS AND TAXIWAYS

DEC. 2023 JOB NO. 6593-F FIG. 2.4



ABBREVIATIONS: AC = ASPHALT CONCRETE; Cr. = CRUSHED; Agg. = AGGREGATE



OREGON DEPARTMENT OF AVIATION
STATEWIDE PAVEMENT EVALUATION PROGRAM

MCMINNVILLE MUNICIPAL AIRPORT
PAVEMENT INVENTORY
- APRONS

DEC. 2023 JOB NO. 6593-F FIG. 2.5

3 PAVEMENT CONDITION INSPECTION RESULTS

3.1 Introduction

GRI conducted a visual PCI survey of the airside pavements at McMinnville Municipal Airport in July 2023. The 2023 survey work was performed on sections last inspected in 2018 in order to update the McMinnville Municipal 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.

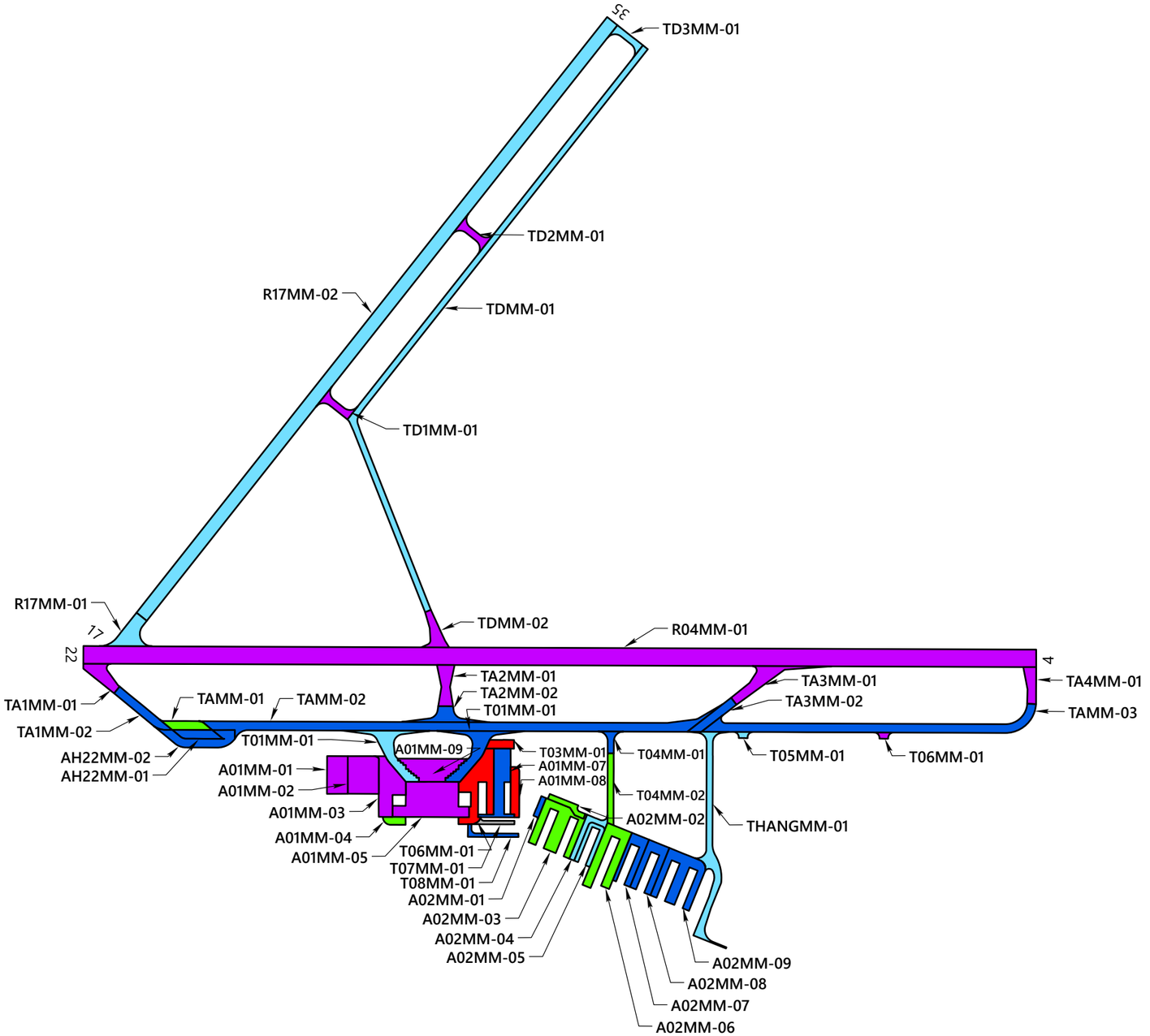
The PCI is based on the type, severity, and quantity of each distress found in an inspected sample unit. Further discussion of distress types for flexible and rigid pavement is provided in Appendix B and summarized in Table 1B in Appendix B. The results of the PCI survey are displayed using a seven-category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

Table 3-1: ASTM PCI RATING SCALE

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

3.2 Pavement Condition Index Survey Results

The area-weighted average PCI for all airport pavements at McMinnville Municipal Airport is approximately 75. The section PCIs ranged from a low of 0 to a high of 94. The primary distresses observed during the inspection were weathering, longitudinal and transverse cracking, fatigue (alligator) cracking, block cracking, depression, and raveling on AC-surfaced pavements, and linear cracking, joint spalling, patching, and joint seal damage on PCC pavements. Section PCIs following our pavement survey are displayed below spatially on the McMinnville Municipal Airport 2023 PCI Survey Results, Figure 3.1.



SECTION PCI

- (86 - 100) GOOD
- (71 - 85) SATISFACTORY
- (56 - 70) FAIR
- (41 - 55) POOR
- (26 - 40) VERY POOR
- (11 - 25) SERIOUS
- (0 - 10) FAILED

N

0 700 1,400 Feet

GRI OREGON DEPARTMENT OF AVIATION
STATEWIDE PAVEMENT EVALUATION PROGRAM

MCMINNVILLE MUNICIPAL AIRPORT
2023 PCI SURVEY RESULTS

DEC. 2023 JOB NO. 6593-F FIG. 3.1

The condition distribution of the network by percent of total pavement area is provided on the McMinnville Municipal 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.

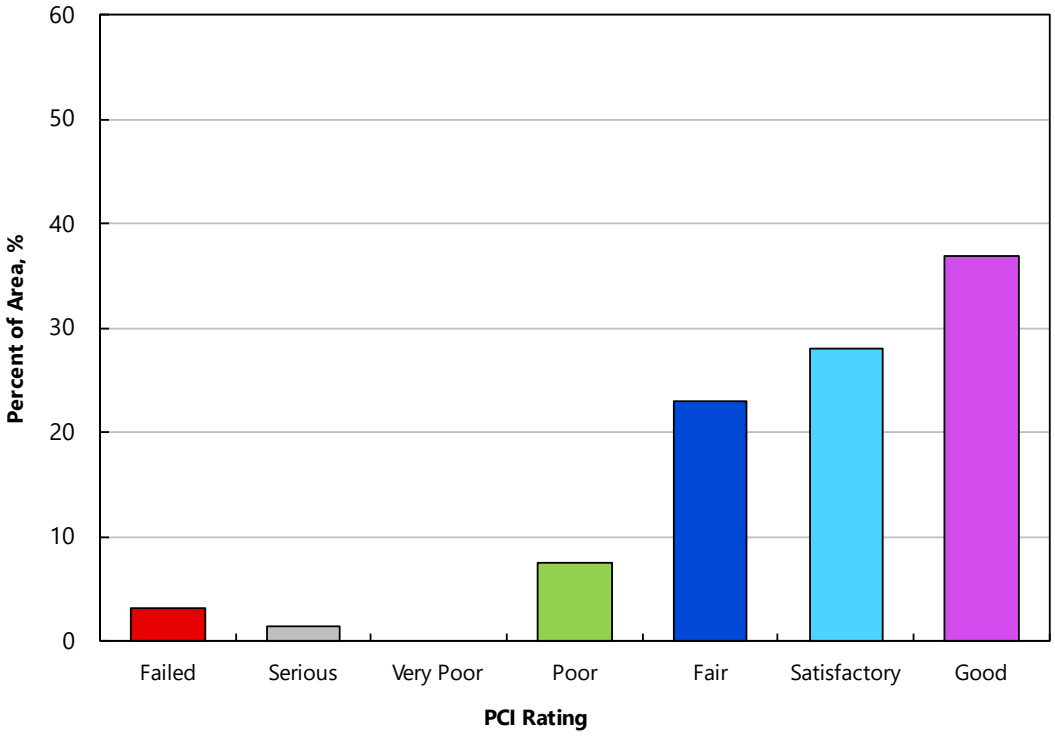


Figure 3.2: MCMINNVILLE MUNICIPAL AIRPORT PAVEMENT CONDITION RATING BY PERCENT OF AREA

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 McMinnville Municipal 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 75 to a value of 70 in 2028 and 65 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 McMinnville Municipal Airport is displayed spatially on the McMinnville Municipal 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.

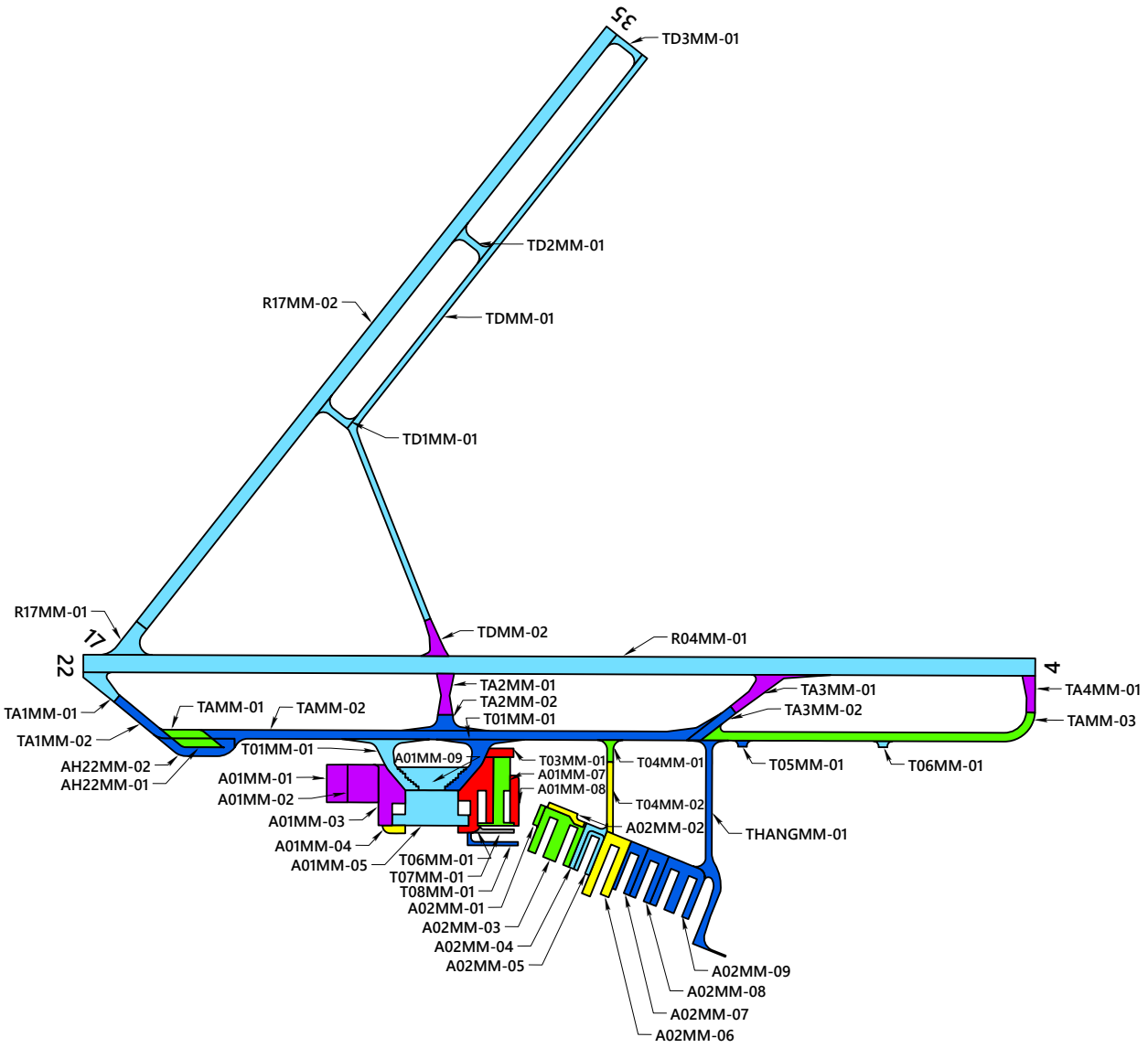
4.3 Functional Remaining Life

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.

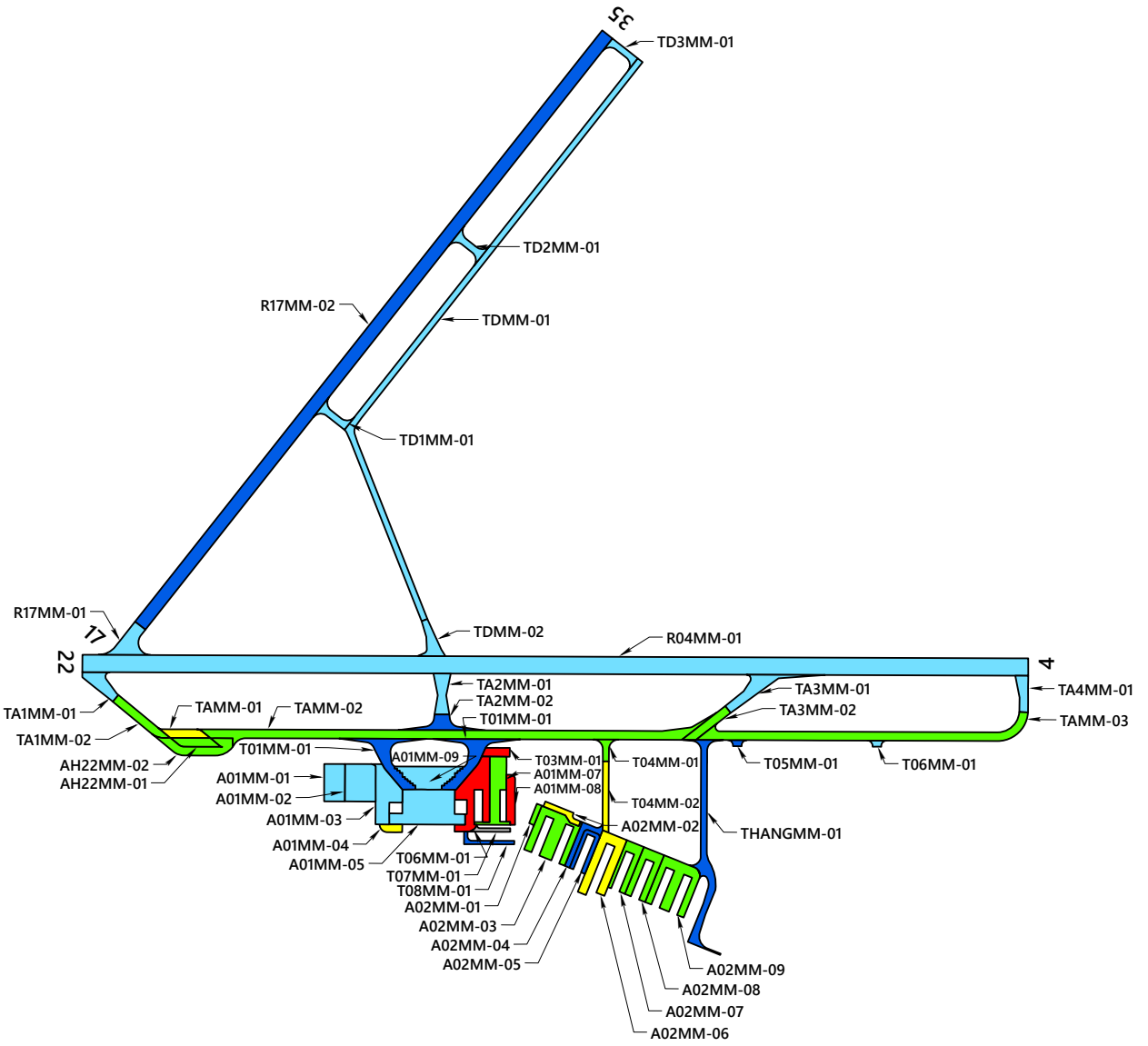
We calculated two forms of functional remaining life based on the current visual condition surveys of the pavement at McMinnville Municipal Airport. The first type of functional remaining life is the time until rehabilitation, such as an overlay, is needed. The critical PCI, further discussed in Section 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 McMinnville Municipal Airport are summarized in Table 2C in Appendix C.

PREDICTED CONDITION IN 2028

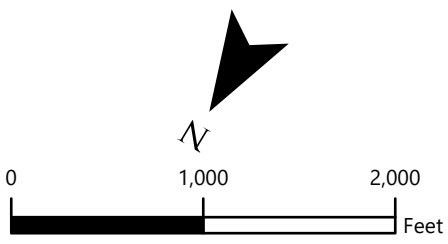


PREDICTED CONDITION IN 2033



SECTION PCI

- (86 - 100) GOOD
- (71 - 85) SATISFACTORY
- (56 - 70) FAIR
- (41 - 55) POOR
- (26 - 40) VERY POOR
- (11 - 25) SERIOUS
- (0 - 10) FAILED



GRI

OREGON DEPARTMENT OF AVIATION
STATEWIDE PAVEMENT EVALUATION PROGRAM

MCMINNVILLE MUNICIPAL AIRPORT
FUTURE PAVEMENT CONDITION

DEC. 2023 JOB NO. 6593-F FIG. 4.1

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

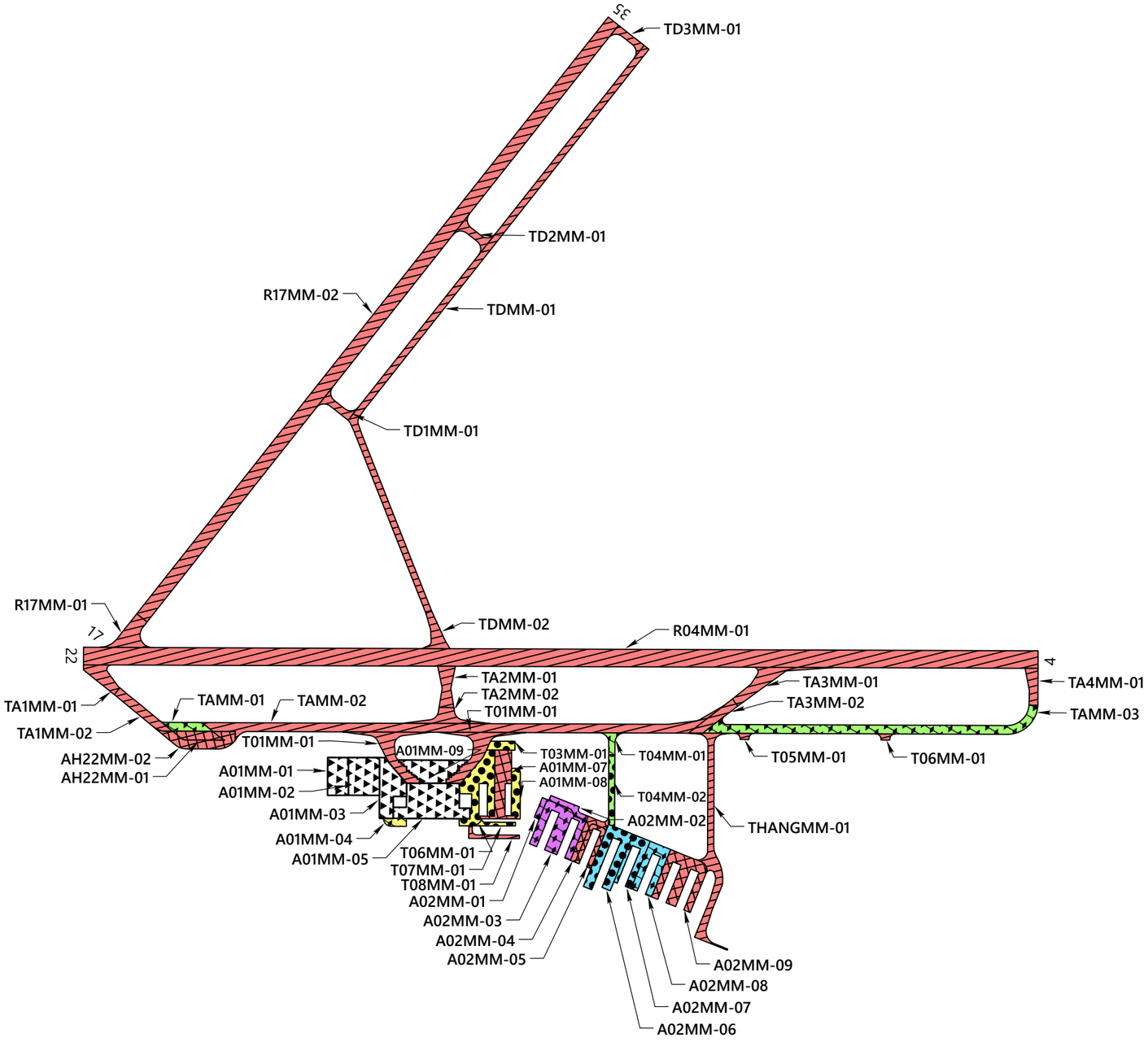
Localized Maintenance Operation	Quantity
Asphalt Concrete Crack Sealing	113,761 linear feet
Asphalt Concrete Wide Crack Sealing	22 linear feet
Portland Cement Concrete Crack Sealing	550 linear feet
Asphalt Concrete Full-Depth Patching	57,816 square feet

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 McMinnville Municipal 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	144,074
Overlay	244,878
Fog Seal	137,996
Slurry Seal	1,445,977



ACTION TIMING

- 2024
- 2025
- 2026
- 2027
- 2028

ACTION

- FOG SEAL
- SLURRY SEAL
- OVERLAY
- RECONSTRUCTION
- ROUTINE MAINTENANCE

N

0 700 1,400 Feet

GRI

OREGON DEPARTMENT OF AVIATION
STATEWIDE PAVEMENT EVALUATION PROGRAM

MCMINNVILLE MUNICIPAL AIRPORT
5-YEAR PAVEMENT MANAGEMENT PLAN

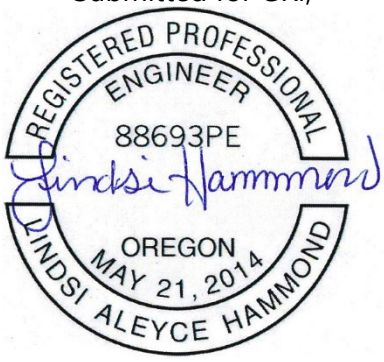
DEC. 2023 JOB NO. 6593-F FIG. 5.1

6 LIMITATIONS

This report has been prepared to assist the ODAV with pavement-related project planning for the McMinnville Municipal 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 the 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 McMinnville Municipal Airport would like to know more about the results presented in this report, please contact the undersigned.

Submitted for GRI,



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

McMinnville Municipal Airport is located in McMinnville, Oregon, and is owned and operated by the City of McMinnville. The pavement network/facilities at McMinnville Municipal Airport serve a variety of general aviation aircraft and military aircraft. McMinnville Municipal Airport consists of two runways, two parallel taxiways, multiple 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 McMinnville Municipal Airport has an approximate area of 2,128,164 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 McMinnville Municipal Airport contains 23 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 McMinnville Municipal Airport contains 48 sections that are managed by the City of McMinnville, 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 ± 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:

$$n = \frac{N \times s^2}{\left(e^2/_4\right)(N-1)+s^2} \qquad \text{(Equation 1)}$$

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 McMinnville Municipal 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 McMinnville Municipal 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: MCMINNVILLE MUNICIPAL AIRPORT PAVEMENT BRANCHES

Facility Designation (Branch ID)	Branch Name	Number of Sections	Approximate Area, square feet
A01MM	Apron 01 McMinnville	9	298,869
A02MM	Apron 02 McMinnville	9	207,421
AH22MM	Hold Apron 22 McMinnville	2	35,988
R04MM	Runway 04/22 McMinnville	1	542,000
R17MM	Runway 17/35 McMinnville	2	344,998
T01MM	Taxiway 01 McMinnville	1	28,708
T02MM	Taxiway 02 McMinnville	1	30,334
T03MM	Taxiway 03 McMinnville	1	7,500
T04MM	Taxiway 04 McMinnville	2	19,358
T05MM	Taxiway 05 McMinnville	1	2,136
T06MM	Taxiway 06 McMinnville	1	2,136
T07MM	Taxiway 07 McMinnville	1	4,472
T08MM	Taxiway 08 McMinnville	1	6,935
TA1MM	Taxiway A1 McMinnville	2	33,598
TA2MM	Taxiway A2 McMinnville	2	31,146
TA3MM	Taxiway A3 McMinnville	2	38,939
TA4MM	Taxiway A4 McMinnville	1	11,823
TAMM	Taxiway A McMinnville	3	251,739
TD1MM	Taxiway D1 McMinnville	1	9,347
TD2MM	Taxiway D2 McMinnville	1	9,997
TD3MM	Taxiway D3 McMinnville	1	8,236
TDMM	Taxiway D McMinnville	2	149,619
THANGMM	Hangar Taxiway McMinnville	1	52,865

Table 2A: MCMINNVILLE MUNICIPAL AIRPORT CURRENT PAVEMENT INVENTORY

BranchID	Branch Name	Branch Use	SectionID	From	To	Rank	Length, feet	Width, feet	Approximate Area, square feet	LCD	Surface Type	Approximate Slab Length, feet	Approximate Slab Width, feet	Number of Slabs
A01MM	Apron 01 McMinnville	APRON	01	Taxiway 03	Section 02	S	214	119	25,333	8/2/1977	AC	0	0	0
A01MM	Apron 01 McMinnville	APRON	02	Section 01	Section 03	S	215	175	37,548	8/2/1996	AC	0	0	0
A01MM	Apron 01 McMinnville	APRON	03	Taxiway 01	FBO Hangar	S	300	150	34,802	8/2/1950	AC	0	0	0
A01MM	Apron 01 McMinnville	APRON	04	Section 03	Fence	S	130	45	5,415	8/1/2001	AC	0	0	0
A01MM	Apron 01 McMinnville	APRON	05	Taxiway 01, 02	Airport Office	P	300	200	68,330	8/2/1943	PCC	15	12.5	364
A01MM	Apron 01 McMinnville	APRON	06	Taxiway 02	Hangars	S	360	140	46,407	8/2/1950	AC	0	0	0
A01MM	Apron 01 McMinnville	APRON	07	Section 06	Hangars, Section 08	S	390	95	32,672	8/1/1995	AAC	0	0	0
A01MM	Apron 01 McMinnville	APRON	08	Section 07	Hangars	S	285	50	13,802	8/2/1950	AC	0	0	0
A01MM	Apron 01 McMinnville	APRON	09	Taxiway 01	Taxiway 02	P	390	132	34,560	1/1/2004	PCC	15	12	192
A02MM	Apron 02 McMinnville	APRON	01	Section 03	Hangar	S	120	30	3,621	8/2/1998	AC	0	0	0
A02MM	Apron 02 McMinnville	APRON	02	Section 03	Hangar	S	230	30	7,475	8/2/1998	AC	0	0	0
A02MM	Apron 02 McMinnville	APRON	03	Section 04	Hangars	S	270	250	44,039	8/2/1996	AC	0	0	0
A02MM	Apron 02 McMinnville	APRON	04	Section 06	Section 05	S	365	20	11,573	8/2/1992	AC	0	0	0
A02MM	Apron 02 McMinnville	APRON	05	Section 04	Hangars	S	520	25	12,429	8/2/1996	AC	0	0	0
A02MM	Apron 02 McMinnville	APRON	06	Taxiway 04	Hangars	S	755	50	39,250	8/2/1975	AC	0	0	0
A02MM	Apron 02 McMinnville	APRON	07	Section 06	Hangars	S	290	55	18,950	8/1/2000	AC	0	0	0
A02MM	Apron 02 McMinnville	APRON	08	Section 07	Section 09	S	290	75	24,750	9/20/2001	AC	0	0	0
A02MM	Apron 02 McMinnville	APRON	09	Section 08	Hangars	S	290	137	45,334	9/20/2003	AC	0	0	0
AH22MM	Hold Apron 22 McMinnville	APRON	01	Taxiway A	Section 02	P	230	50	11,420	8/3/1992	AC	0	0	0
AH22MM	Hold Apron 22 McMinnville	APRON	02	Taxiway A1	Taxiway A	P	375	50	24,568	9/22/2001	AC	0	0	0
R04MM	Runway 04/22 McMinnville	RUNWAY	01	Runway 22 End (East)	Runway 04 End (West)	P	5,420	100	542,000	7/17/2017	AC	0	0	0
R17MM	Runway 17/35 McMinnville	RUNWAY	01	R04MM	R17MM-02	P	190	75	21,120	7/17/2017	AC	0	0	0
R17MM	Runway 17/35 McMinnville	RUNWAY	02	R17MM-01	Runway 35 End (South)	P	4,318	75	323,878	9/4/2008	AC	0	0	0
T01MM	Taxiway 01 McMinnville	TAXIWAY	01	Taxiway A	Apron 01	P	350	50	28,708	9/22/2001	AC	0	0	0
T02MM	Taxiway 02 McMinnville	TAXIWAY	01	Taxiway A	Apron 01	P	350	50	30,334	9/22/2001	AC	0	0	0
T03MM	Taxiway 03 McMinnville	TAXIWAY	01	Apron 01	Taxiway 02	S	150	50	7,500	8/3/1943	AC	0	0	0
T04MM	Taxiway 04 McMinnville	TAXIWAY	01	Taxiway A	Section 02	S	125	35	5,665	9/22/2001	AC	0	0	0
T04MM	Taxiway 04 McMinnville	TAXIWAY	02	Apron 02	Section 01	S	400	34	13,693	8/2/1975	AC	0	0	0
T05MM	Taxiway 05 McMinnville	TAXIWAY	01	Taxiway A	Future Expansion	S	35	50	2,136	8/3/1992	AC	0	0	0
T06MM	Taxiway 06 McMinnville	TAXIWAY	01	Taxiway A	Future Expansion	S	35	50	2,136	8/3/1992	AC	0	0	0
T07MM	Taxiway 07 McMinnville	TAXIWAY	01	Apron 01	Hangars	S	210	20	4,472	8/2/1995	AC	0	0	0
T08MM	Taxiway 08 McMinnville	TAXIWAY	01	Apron	Hangars	S	325	20	6,935	8/2/1995	AC	0	0	0
TA1MM	Taxiway A1 McMinnville	TAXIWAY	01	Runway 22 End (East)	Section 02	P	191	50	15,817	7/17/2017	AC	0	0	0
TA1MM	Taxiway A1 McMinnville	TAXIWAY	02	Section 01	Taxiway A	P	386	50	17,781	9/22/2001	AC	0	0	0
TA2MM	Taxiway A2 McMinnville	TAXIWAY	01	Runway 04/22 Midfield	Section 02	P	235	50	16,674	7/17/2017	AC	0	0	0
TA2MM	Taxiway A2 McMinnville	TAXIWAY	02	Section 01	Taxiway A	P	90	50	14,472	9/22/2001	AC	0	0	0
TA3MM	Taxiway A3 McMinnville	TAXIWAY	01	Runway 04/22	Section 02	P	315	50	24,725	7/17/2017	AC	0	0	0
TA3MM	Taxiway A3 McMinnville	TAXIWAY	02	Taxiway A	Section 01	P	280	50	14,214	9/22/2001	AC	0	0	0
TA4MM	Taxiway A4 McMinnville	TAXIWAY	01	R04MM	TAMM-03	P	210	50	11,823	7/17/2017	AC	0	0	0
TAMM	Taxiway A McMinnville	TAXIWAY	01	Taxiway A1	Section 02	P	228	50	11,436	8/1/1992	AC	0	0	0
TAMM	Taxiway A McMinnville	TAXIWAY	02	Taxiway A3	Section 01	P	2,763	50	143,160	9/22/2001	AC	0	0	0
TAMM	Taxiway A McMinnville	TAXIWAY	03	Taxiway A3	Runway 04 End (West)	P	1,922	50	97,143	8/3/1992	AC	0	0	0
TD1MM	Taxiway D1 McMinnville	TAXIWAY	01	Runway 17/35	Taxiway D	P	182	40	9,347	9/4/2009	AC	0	0	0
TD2MM	Taxiway D2 McMinnville	TAXIWAY	01	Runway 17/35	Taxiway D	P	180	40	9,997	9/4/2009	AC	0	0	0
TD3MM	Taxiway D3 McMinnville	TAXIWAY	01	Runway 17/35, 35 End	Taxiway D	P	180	38	8,236	9/4/2009	AC	0	0	0
TDMM	Taxiway D McMinnville	TAXIWAY	01	Taxiway D1	Taxiway D3	P	3,872	35	136,100	9/4/2009	AC	0	0	0
TDMM	Taxiway D McMinnville	TAXIWAY	02	TD!MM-01	R04MM	P	220	35	13,519	7/17/2017	AC	0	0	0
THANGMM	Hangar Taxiway McMinnville	TAXIWAY	01	Taxiway A	Apron 02	S	1,192	35	52,865	9/4/2008	AC	0	0	0

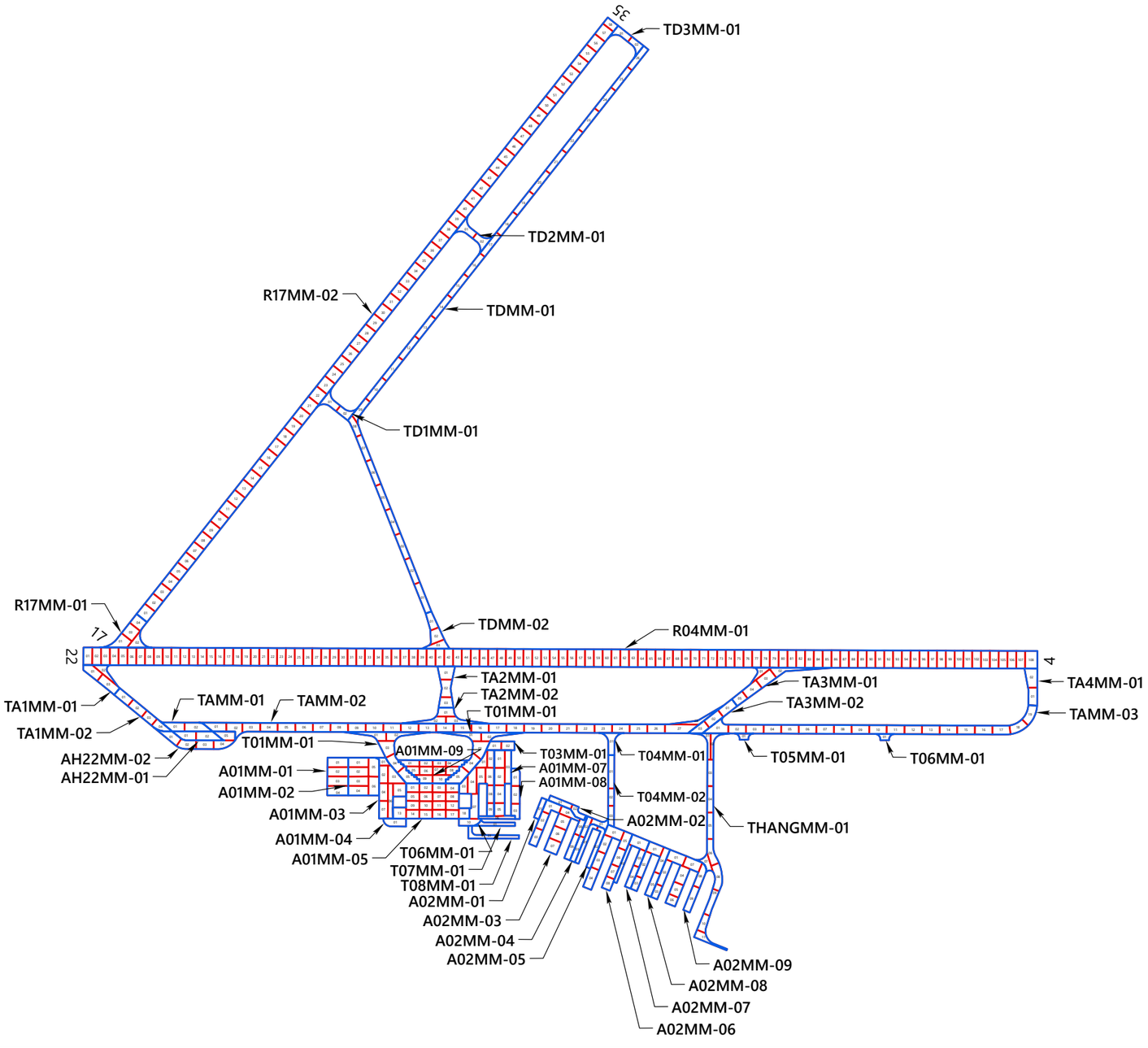
Abbreviations:
P = Primary pavement, S = Secondary pavement
LCD = Last Construction Date. The date of the last major rehabilitation (e.g. overlay)
AC = Asphalt Concrete, AAC = AC overlaid AC, PCC = Portland Cement Concrete

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



LEGEND

SECTION

SAMPLE UNIT

N

0 700 1,400

Feet

GRI

MCMINNVILLE MUNICIPAL AIRPORT
SAMPLE UNIT LAYOUT

DEC. 2023 JOB NO. 6593-F FIG. 1A

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			Rigid Pavement		
PAVER Code	Pavement Distress	Related Cause	PAVER Code	Pavement Distress	Related Cause
41	Alligator Cracking	Load	61	Blow-Up	Load
42	Bleeding	Other	62	Corner Break	Load
43	Block Cracking	Climate/ Durability	63	Longitudinal, Transverse, & Diagonal Cracks	Climate/ Durability
44	Corrugation	Other	64	Durability Cracking	Climate/ Durability
45	Depression	Other	65	Joint Seal Damage	Other
46	Jet Blast	Other	66	Small Patch	Other
47	Joint Reflection Cracking	Climate/ Durability	67	Large Patch	Other
48	Longitudinal & Transverse Cracking	Climate/ Durability	68	Pop Outs	Other
49	Oil Spillage	Other	69	Pumping	Other
50	Patching	Climate/ Durability	70	Scaling	Other
51	Polished Aggregate	Other	71	Faulting	Other
52	Raveling	Climate/ Durability	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 McMinnville Municipal Airport pavement network consists of 23 branches and 48 sections. A total of 143 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 McMinnville Municipal Airport is approximately 75, 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 McMinnville Municipal Airport pavement sections is outlined in Table 4B in this appendix.

Table 2B: MCMINNVILLE MUNICIPAL AIRPORT CURRENT BRANCH CONDITION REPORT

Branch ID	Number of Sections	Approximate Area, square feet	Use	Area Weighted Average Branch PCI	PCI Category
A01MM	9	298,869	APRON	68	Fair
A02MM	9	207,421	APRON	59	Fair
AH22MM	2	35,988	APRON	64	Fair
R04MM	1	542,000	RUNWAY	90	Good
R17MM	2	344,998	RUNWAY	77	Satisfactory
T01MM	1	28,708	TAXIWAY	78	Satisfactory
T02MM	1	30,334	TAXIWAY	70	Fair
T03MM	1	7,500	TAXIWAY	7	Failed
T04MM	2	19,358	TAXIWAY	47	Poor
T05MM	1	2,136	TAXIWAY	74	Satisfactory
T06MM	1	2,136	TAXIWAY	89	Good
T07MM	1	4,472	TAXIWAY	23	Serious
T08MM	1	6,935	TAXIWAY	70	Fair
TA1MM	2	33,598	TAXIWAY	74	Satisfactory
TA2MM	2	31,146	TAXIWAY	82	Satisfactory
TA3MM	2	38,939	TAXIWAY	83	Satisfactory
TA4MM	1	11,823	TAXIWAY	93	Good
TAMM	3	251,739	TAXIWAY	62	Fair
TD1MM	1	9,347	TAXIWAY	87	Good
TD2MM	1	9,997	TAXIWAY	86	Good
TD3MM	1	8,236	TAXIWAY	82	Satisfactory
TDMM	2	149,619	TAXIWAY	85	Satisfactory
THANGMM	1	52,865	TAXIWAY	71	Satisfactory

Use Category	Number of Sections	Total Area, square feet	Area Weighted Average PCI
APRON	20	542,278	64
RUNWAY	3	886,998	85
TAXIWAY	25	698,888	72
ALL	**48**	**2,128,164**	**75**

Abbreviation: PCI = Pavement Condition Index

Table 3B: MCMINNVILLE MUNICIPAL 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
A01MM	01	8/2/1977	AC	APRON	7/1/2023	46	94	Good	100	0	0
A01MM	02	8/2/1996	AC	APRON	7/1/2023	27	94	Good	100	0	0
A01MM	03	8/2/1950	AC	APRON	7/1/2023	73	94	Good	100	0	0
A01MM	04	8/1/2001	AC	APRON	7/1/2023	22	46	Poor	42	58	0
A01MM	05	8/2/1943	PCC	APRON	7/1/2023	80	88	Good	45	19	36
A01MM	06	8/2/1950	AC	APRON	7/1/2023	73	0	Failed	59	41	0
A01MM	07	8/1/1995	AAC	APRON	7/1/2023	28	61	Fair	100	0	0
A01MM	08	8/2/1950	AC	APRON	7/1/2023	73	0	Failed	42	58	0
A01MM	09	1/1/2004	PCC	APRON	7/1/2023	20	86	Good	0	96	4
A02MM	01	8/2/1998	AC	APRON	7/1/2023	25	57	Fair	53	47	0
A02MM	02	8/2/1998	AC	APRON	7/1/2023	25	45	Poor	33	67	0
A02MM	03	8/2/1996	AC	APRON	7/1/2023	27	55	Poor	50	50	0
A02MM	04	8/2/1992	AC	APRON	7/1/2023	31	78	Satisfactory	100	0	0
A02MM	05	8/2/1996	AC	APRON	7/1/2023	27	77	Satisfactory	100	0	0
A02MM	06	8/2/1975	AC	APRON	7/1/2023	48	43	Poor	100	0	0
A02MM	07	8/1/2000	AC	APRON	7/1/2023	23	66	Fair	37	58	5
A02MM	08	9/20/2001	AC	APRON	7/1/2023	22	62	Fair	53	47	0
A02MM	09	9/20/2003	AC	APRON	7/1/2023	20	64	Fair	54	46	0
AH22MM	01	8/3/1992	AC	APRON	7/1/2023	31	58	Fair	100	0	0
AH22MM	02	9/22/2001	AC	APRON	7/1/2023	22	67	Fair	100	0	0
R04MM	01	7/17/2017	AC	RUNWAY	7/1/2023	6	90	Good	100	0	0
R17MM	01	7/17/2017	AC	RUNWAY	7/1/2023	6	82	Satisfactory	100	0	0
R17MM	02	9/4/2008	AC	RUNWAY	7/1/2023	15	77	Satisfactory	100	0	0
T01MM	01	9/22/2001	AC	TAXIWAY	7/1/2023	22	78	Satisfactory	100	0	0
T02MM	01	9/22/2001	AC	TAXIWAY	7/1/2023	22	70	Fair	100	0	0
T03MM	01	8/3/1943	AC	TAXIWAY	7/1/2023	80	7	Failed	38	62	0
T04MM	01	9/22/2001	AC	TAXIWAY	7/1/2023	22	60	Fair	100	0	0
T04MM	02	8/2/1975	AC	TAXIWAY	7/1/2023	48	41	Poor	87	13	0
T05MM	01	8/3/1992	AC	TAXIWAY	7/1/2023	31	74	Satisfactory	100	0	0
T06MM	01	8/3/1992	AC	TAXIWAY	7/1/2023	31	89	Good	100	0	0
T07MM	01	8/2/1995	AC	TAXIWAY	7/1/2023	28	23	Serious	37	63	0
T08MM	01	8/2/1995	AC	TAXIWAY	7/1/2023	28	70	Fair	100	0	0
TA1MM	01	7/17/2017	AC	TAXIWAY	7/1/2023	6	86	Good	100	0	0
TA1MM	02	9/22/2001	AC	TAXIWAY	7/1/2023	22	62	Fair	87	13	0
TA2MM	01	7/17/2017	AC	TAXIWAY	7/1/2023	6	93	Good	100	0	0
TA2MM	02	9/22/2001	AC	TAXIWAY	7/1/2023	22	69	Fair	100	0	0
TA3MM	01	7/17/2017	AC	TAXIWAY	7/1/2023	6	94	Good	100	0	0
TA3MM	02	9/22/2001	AC	TAXIWAY	7/1/2023	22	63	Fair	100	0	0
TA4MM	01	7/17/2017	AC	TAXIWAY	7/1/2023	6	93	Good	100	0	0
TAMM	01	8/1/1992	AC	TAXIWAY	7/1/2023	31	50	Poor	54	46	0
TAMM	02	9/22/2001	AC	TAXIWAY	7/1/2023	22	64	Fair	73	27	0
TAMM	03	8/3/1992	AC	TAXIWAY	7/1/2023	31	60	Fair	68	32	0
TD1MM	01	9/4/2009	AC	TAXIWAY	7/1/2023	14	87	Good	100	0	0

GRI

Table 3B: MCMINNVILLE MUNICIPAL 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
TD2MM	01	9/4/2009	AC	TAXIWAY	7/1/2023	14	86	Good	100	0	0
TD3MM	01	9/4/2009	AC	TAXIWAY	7/1/2023	14	82	Satisfactory	100	0	0
TDMM	01	9/4/2009	AC	TAXIWAY	7/1/2023	14	84	Satisfactory	100	0	0
TDMM	02	7/17/2017	AC	TAXIWAY	7/1/2023	6	94	Good	100	0	0
THANGMM	01	9/4/2008	AC	TAXIWAY	7/1/2023	15	71	Satisfactory	100	0	0

Abbreviations:

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

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

					2018 Survey			2023 Survey				
Branch ID	Section ID	Surface Type[1]	Approximate Area, square feet	LCD[2]	PCI[3]	PCI Category	Inspection Date	PCI	PCI Category	Age4	Δ PCI/yr[5]	Rate of Deterioration
A01MM	01	AC	25,333	8/2/77	25	Serious	5/10/2018	94	Good	41	13.41	NONE
A01MM	02	AC	37,548	8/2/96	46	Poor	5/10/2018	94	Good	22	9	NONE
A01MM	03	AC	34,802	8/2/50	4	Failed	5/10/2018	94	Good	68	17.49	NONE
A01MM	04	AC	5,415	8/1/01	97	Good	5/10/2018	46	Poor	17	-10	HIGH
A01MM	05	PCC	68,330	8/2/43	98	Good	5/10/2018	88	Good	75	-1.94	NORMAL
A01MM	06	AC	46,407	8/2/50	30	Very Poor	5/10/2018	0	Failed	68	-6	HIGH
A01MM	07	AAC	32,672	8/1/95	58	Fair	5/10/2018	61	Fair	23	0.58	NONE
A01MM	08	AC	13,802	8/2/50	3	Failed	5/10/2018	0	Failed	68	-1	NORMAL
A01MM	09	PCC	34,560	1/1/04	100	Good	5/10/2018	86	Good	14	-2.72	NORMAL
A02MM	01	AC	3,621	8/2/98	80	Satisfactory	5/10/2018	57	Fair	20	-4	HIGH
A02MM	02	AC	7,475	8/2/98	70	Fair	5/10/2018	45	Poor	20	-4.86	HIGH
A02MM	03	AC	44,039	8/2/96	64	Fair	5/10/2018	55	Poor	22	-2	NORMAL
A02MM	04	AC	11,573	8/2/92	79	Satisfactory	5/10/2018	78	Satisfactory	26	-0.19	NORMAL
A02MM	05	AC	12,429	8/2/96	85	Satisfactory	5/10/2018	77	Satisfactory	22	-2	NORMAL
A02MM	06	AC	39,250	8/2/75	49	Poor	5/10/2018	43	Poor	43	-1.17	NORMAL
A02MM	07	AC	18,950	8/1/00	83	Satisfactory	5/10/2018	66	Fair	18	-3	NORMAL
A02MM	08	AC	24,750	9/20/01	72	Satisfactory	5/10/2018	62	Fair	17	-1.94	NORMAL
A02MM	09	AC	45,334	9/20/03	84	Satisfactory	5/10/2018	64	Fair	15	-4	NORMAL
AH22MM	01	AC	11,420	8/3/92	49	Poor	5/10/2018	58	Fair	26	1.75	NONE
AH22MM	02	AC	24,568	9/22/01	67	Fair	5/10/2018	67	Fair	17	0	NONE
R04MM	01	AC	542,000	7/17/17	100	Good	5/10/2018	90	Good	1	-1.94	NORMAL
R17MM	01	AC	21,120	7/17/17	100	Good	5/10/2018	82	Satisfactory	1	-3	NORMAL
R17MM	02	AC	323,878	9/4/08	74	Satisfactory	5/10/2018	77	Satisfactory	10	0.58	NONE
T01MM	01	AC	28,708	9/22/01	79	Satisfactory	5/10/2018	78	Satisfactory	17	0	NORMAL
T02MM	01	AC	30,334	9/22/01	74	Satisfactory	5/10/2018	70	Fair	17	-0.78	NORMAL
T03MM	01	AC	7,500	8/3/43	4	Failed	5/10/2018	7	Failed	75	1	NONE
T04MM	01	AC	5,665	9/22/01	85	Satisfactory	5/10/2018	60	Fair	17	-4.86	HIGH
T04MM	02	AC	13,693	8/2/75	49	Poor	5/10/2018	41	Poor	43	-2	NORMAL
T05MM	01	AC	2,136	8/3/92	75	Satisfactory	5/10/2018	74	Satisfactory	26	-0.19	NORMAL
T06MM	01	AC	2,136	8/3/92	82	Satisfactory	5/10/2018	89	Good	26	1	NONE
T07MM	01	AC	4,472	8/2/95	45	Poor	5/10/2018	23	Serious	23	-4.28	HIGH
T08MM	01	AC	6,935	8/2/95	73	Satisfactory	5/10/2018	70	Fair	23	-1	NORMAL
TA1MM	01	AC	15,817	7/17/17	100	Good	5/10/2018	86	Good	1	-2.72	NORMAL
TA1MM	02	AC	17,781	9/22/01	64	Fair	5/10/2018	62.4	Fair	17	0	NORMAL
TA2MM	01	AC	16,674	7/17/17	100	Good	5/10/2018	93	Good	1	-1.36	NORMAL
TA2MM	02	AC	14,472	9/22/01	68	Fair	5/10/2018	69	Fair	17	0	NONE
TA3MM	01	AC	24,725	7/17/17	100	Good	5/10/2018	94	Good	1	-1.17	NORMAL
TA3MM	02	AC	14,214	9/22/01	63	Fair	5/10/2018	63	Fair	17	0	NONE
TA4MM	01	AC	11,823	7/17/17	100	Good	5/10/2018	93	Good	1	-1.36	NORMAL
TAMM	01	AC	11,436	8/1/92	53	Poor	5/10/2018	50	Poor	26	-1	NORMAL
TAMM	02	AC	143,160	9/22/01	64	Fair	5/10/2018	64	Fair	17	0.00	NONE
TAMM	03	AC	97,143	8/3/92	69	Fair	5/10/2018	60	Fair	26	-2	NORMAL
TD1MM	01	AC	9,347	9/4/09	90	Good	5/10/2018	87	Good	9	-0.58	NORMAL
TD2MM	01	AC	9,997	9/4/09	87	Good	5/10/2018	86	Good	9	0	NORMAL
TD3MM	01	AC	8,236	9/4/09	87	Good	5/10/2018	82	Satisfactory	9	-0.97	NORMAL
TDMM	01	AC	136,100	9/4/09	88	Good	5/10/2018	84	Satisfactory	9	-1	NORMAL
TDMM	02	AC	13,519	7/17/17	100	Good	5/10/2018	94	Good	1	-1.17	NORMAL
THANGMM	01	AC	52,865	9/4/08	80	Satisfactory	5/10/2018	71	Satisfactory	10	-2	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

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 McMinnville Municipal 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 McMinnville Municipal 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.

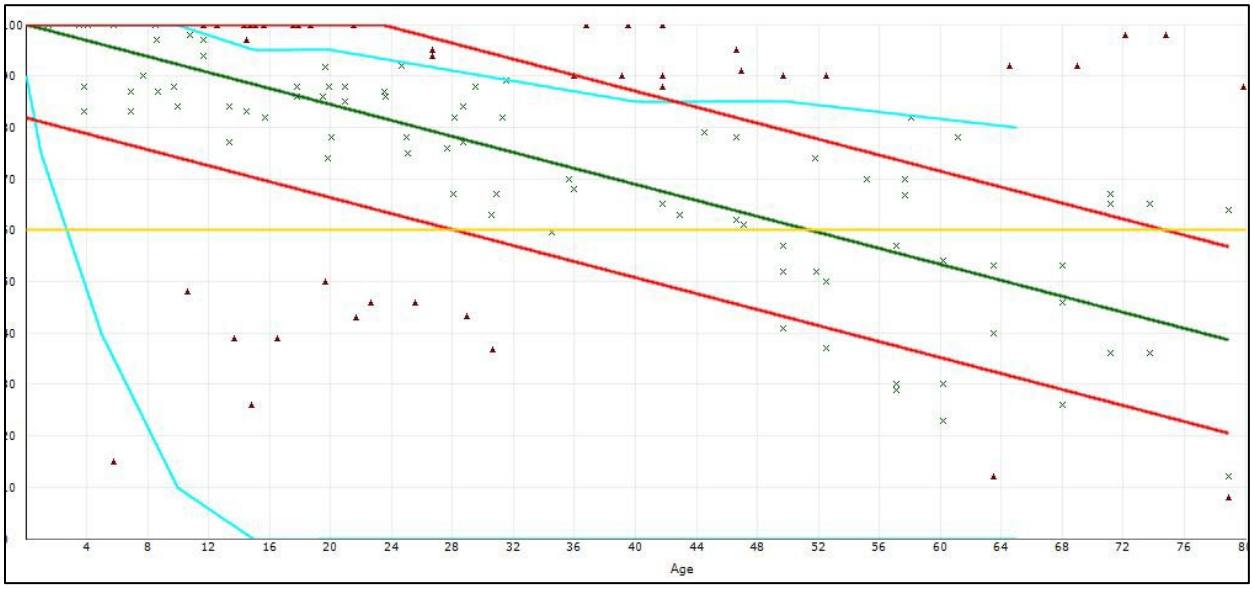


Figure 1C: CONDITION PREDICTION MODEL FOR NORTHWESTERN CATEGORY 1/2 PCC RUNWAYS, TAXIWAYS, AND APRONS

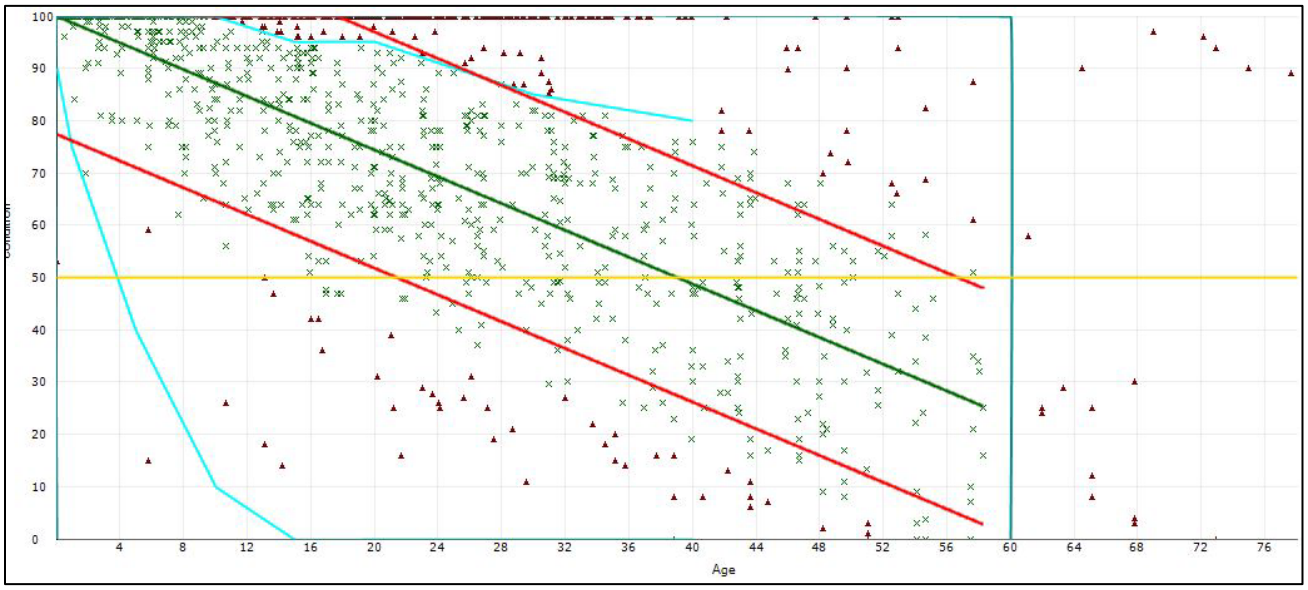


Figure 2C: CONDITION PREDICTION MODEL FOR NORTHWESTERN CATEGORY 1/2 AC APRONS

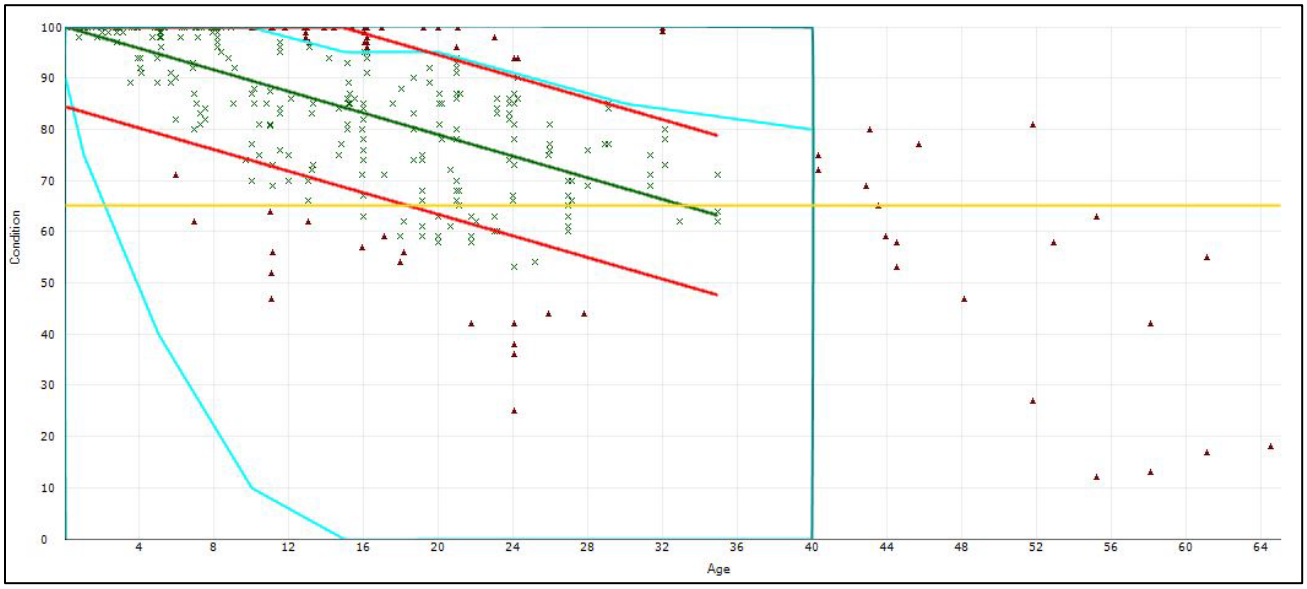


Figure 3C: CONDITION PREDICTION MODEL FOR NORTHWESTERN CATEGORY 1/2 AC RUNWAYS

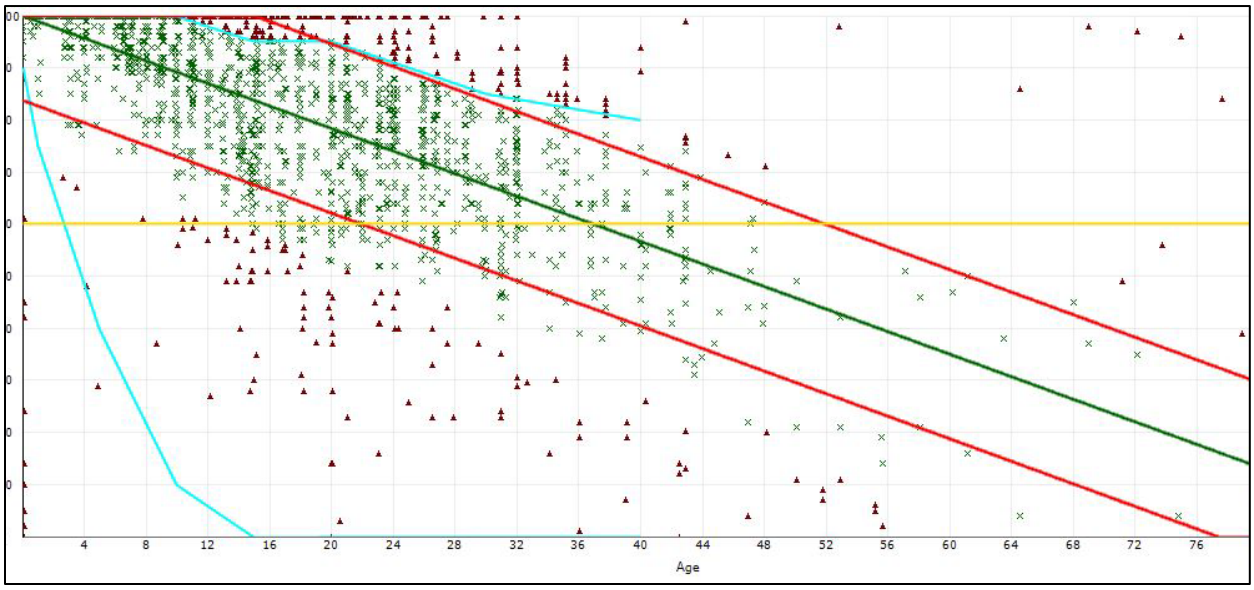


Figure 4C: CONDITION PREDICTION MODEL FOR NORTHWESTERN CATEGORY 1/2 AC TAXIWAYS

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 McMinnville Municipal Airport:

- Runways – 65
- Taxiways/Taxilanes – 60
- 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 McMinnville Municipal 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 McMinnville Municipal 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

		Past Inspection PCI	Current PCI	Predicted Future PCI	
BranchID	SectionID	2018	2023	2028	2033
A01MM	01	25	94	88	81
A01MM	02	46	94	88	81
A01MM	03	4	94	88	81
A01MM	04	97	46	40	33
A01MM	05	98	88	84	80
A01MM	06	30	0	0	0
A01MM	07	58	61	55	48
A01MM	08	3	0	0	0
A01MM	09	100	86	82	78
A02MM	01	80	57	51	44
A02MM	02	70	45	39	32
A02MM	03	64	55	49	42
A02MM	04	79	78	72	65
A02MM	05	85	77	71	64
A02MM	06	49	43	37	30
A02MM	07	83	66	60	53
A02MM	08	72	62	56	49
A02MM	09	84	64	58	51
AH22MM	01	49	58	52	45
AH22MM	02	67	67	61	54
R04MM	01	100	90	85	79
R17MM	01	100	82	77	71
R17MM	02	74	77	72	66
T01MM	01	79	78	73	67
T02MM	01	74	70	65	59
T03MM	01	4	7	2	0
T04MM	01	85	60	55	49
T04MM	02	49	41	36	30
T05MM	01	75	74	69	63
T06MM	01	82	89	84	78
T07MM	01	45	23	18	12
T08MM	01	73	70	65	59
TA1MM	01	100	86	81	75
TA1MM	02	64	62	57	52
TA2MM	01	100	93	88	82
TA2MM	02	68	69	64	58
TA3MM	01	100	94	89	83
TA3MM	02	63	63	58	52
TA4MM	01	100	93	88	82
TAMM	01	53	50	45	39
TAMM	02	64	64	59	53
TAMM	03	69	60	55	49
TD1MM	01	90	87	82	76
TD2MM	01	87	86	81	75
TD3MM	01	87	82	77	71
TDMM	01	88	84	79	73
TDMM	02	100	94	89	83
THANGMM	01	80	71	66	60

Abbreviation: PCI = Pavement Condition Index

Table 2C: MCMINNVILLE MUNICIPAL AIRPORT FUNCTIONAL REMAINING LIFE ANALYSIS

Branch ID	Section ID	Surface Type	Current PCI	Years to Major M&R	Major M&R Trigger PCI[1]	Years to End of Functional Service Life
A01MM	01	AC	94	> 20	50	> 20
A01MM	02	AC	94	> 20	50	> 20
A01MM	03	AC	94	> 20	50	> 20
A01MM	04	AC	46	0 - 5	50	0 - 5
A01MM	05	PCC	88	> 20	50	> 20
A01MM	06	AC	0	0 - 5	50	0 - 5
A01MM	07	AAC	61	6 - 10	50	16 - 20
A01MM	08	AC	0	0 - 5	50	0 - 5
A01MM	09	PCC	86	> 20	50	> 20
A02MM	01	AC	57	0 - 5	50	11 - 15
A02MM	02	AC	45	0 - 5	50	0 - 5
A02MM	03	AC	55	0 - 5	50	11 - 15
A02MM	04	AC	78	> 20	50	> 20
A02MM	05	AC	77	> 20	50	> 20
A02MM	06	AC	43	0 - 5	50	0 - 5
A02MM	07	AC	66	11 - 15	50	> 20
A02MM	08	AC	62	6 - 10	50	16 - 20
A02MM	09	AC	64	6 - 10	50	16 - 20
AH22MM	01	AC	58	6 - 10	50	11 - 15
AH22MM	02	AC	67	11 - 15	50	> 20
R04MM	01	AC	90	> 20	65	> 20
R17MM	01	AC	82	16 - 20	65	> 20
R17MM	02	AC	77	11 - 15	65	> 20
T01MM	01	AC	78	16 - 20	60	> 20
T02MM	01	AC	70	6 - 10	60	> 20
T03MM	01	AC	7	0 - 5	60	0 - 5
T04MM	01	AC	60	0 - 5	60	16 - 20
T04MM	02	AC	41	0 - 5	60	0 - 5
T05MM	01	AC	74	11 - 15	60	> 20
T06MM	01	AC	89	> 20	60	> 20
T07MM	01	AC	23	0 - 5	60	0 - 5
T08MM	01	AC	70	6 - 10	60	> 20
TA1MM	01	AC	86	> 20	60	> 20
TA1MM	02	AC	62.4	0 - 5	60	> 20
TA2MM	01	AC	93	> 20	60	> 20
TA2MM	02	AC	69	6 - 10	60	> 20
TA3MM	01	AC	94	> 20	60	> 20
TA3MM	02	AC	63	0 - 5	60	> 20
TA4MM	01	AC	93	> 20	60	> 20
TAMM	01	AC	50	0 - 5	60	6 - 10
TAMM	02	AC	64	0 - 5	60	> 20
TAMM	03	AC	60	0 - 5	60	16 - 20
TD1MM	01	AC	87	> 20	60	> 20
TD2MM	01	AC	86	> 20	60	> 20
TD3MM	01	AC	82	> 20	60	> 20
TDMM	01	AC	84	> 20	60	> 20
TDMM	02	AC	94	> 20	60	> 20
THANGMM	01	AC	71	6 - 10	60	> 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 McMinnville Municipal 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

Branch Use	Section Rank		
	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 cost 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 McMinnville Municipal 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 McMinnville Municipal 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 M&R	Complete Reconstruction with AC	$28.86	Sq Ft
	Cold Mill and Overlay – 3 Inches Thick	$11.39	Sq Ft
Surface Treatment (Global) M&R	Surface Treatment - Slurry Seal	$0.52	Sq Ft
	Surface Treatment - Fog Seal	$0.31	Sq Ft
Localized Preventive M&R	Crack Sealing - AC	$3.12	Ft
	Crack Sealing - PCC	$23.4	Ft
	Crack Sealing – Wide Cracks	$51.48	Ft
	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: MCMINNVILLE MUNICIPAL AIRPORT NETWORK MAINTENANCE REPORT

Branch ID	Section ID	Distress	Severity	Action	Work Quantity	Unit	Unit Cost	Work Cost	Section Total
A01MM	04	Alligator Cracking	Low	Crack Sealing - AC	13	Ft	$3.12	$40	$13,547
A01MM	04	Long. & Trans. Cracking	Low	Crack Sealing - AC	97	Ft	$3.12	$303	
A01MM	04	Long. & Trans. Cracking	Medium	Crack Sealing - AC	30	Ft	$3.12	$94	
A01MM	04	Alligator Cracking	Medium	Patching - AC Deep	168	SqFt	$78.00	$13,111	
A01MM	05	Corner Break	Medium	Crack Sealing - PCC	19	Ft	$23.40	$437	$1,169
A01MM	05	Linear Cracking	Low	Crack Sealing - PCC	31	Ft	$23.40	$732	
A01MM	06	Alligator Cracking	High	Patching - AC Deep	39,247	SqFt	$78.00	$3,061,297	$3,294,381
A01MM	06	Patching	High	Patching - AC Deep	2,988	SqFt	$78.00	$233,084	
A01MM	07	Long. & Trans. Cracking	Medium	Crack Sealing - AC	240	Ft	$3.12	$748	$12,130
A01MM	07	Long. & Trans. Cracking	Low	Crack Sealing - AC	3,648	Ft	$3.12	$11,383	
A01MM	08	Alligator Cracking	High	Patching - AC Deep	8,766	SqFt	$78.00	$683,781	$683,781
A01MM	09	Linear Cracking	Low	Crack Sealing - PCC	409	Ft	$23.40	$9,577	$11,705
A01MM	09	Linear Cracking	Medium	Crack Sealing - PCC	91	Ft	$23.40	$2,128	
A02MM	01	Long. & Trans. Cracking	Low	Crack Sealing - AC	220	Ft	$3.12	$686	$7,517
A02MM	01	Alligator Cracking	Medium	Patching - AC Deep	87	SqFt	$78.00	$6,831	
A02MM	02	Long. & Trans. Cracking	Low	Crack Sealing - AC	436	Ft	$3.12	$1,360	$26,268
A02MM	02	Alligator Cracking	Medium	Patching - AC Deep	180	SqFt	$78.00	$14,032	
A02MM	02	Alligator Cracking	High	Patching - AC Deep	140	SqFt	$78.00	$10,876	
A02MM	03	Long. & Trans. Cracking	Medium	Crack Sealing - AC	826	Ft	$3.12	$2,576	$123,798
A02MM	03	Long. & Trans. Cracking	Low	Crack Sealing - AC	2,173	Ft	$3.12	$6,779	
A02MM	03	Alligator Cracking	High	Patching - AC Deep	78	SqFt	$78.00	$6,003	
A02MM	03	Alligator Cracking	Medium	Patching - AC Deep	1,391	SqFt	$78.00	$108,439	
A02MM	04	Long. & Trans. Cracking	Medium	Crack Sealing - AC	72	Ft	$3.12	$223	$1,262
A02MM	04	Long. & Trans. Cracking	Low	Crack Sealing - AC	333	Ft	$3.12	$1,039	
A02MM	05	Long. & Trans. Cracking	Low	Crack Sealing - AC	865	Ft	$3.12	$2,699	$2,699
A02MM	06	Block Cracking	Low	Crack Sealing - AC	5,982	Ft	$3.12	$18,663	$37,326
A02MM	06	Block Cracking	Medium	Crack Sealing - AC	5,982	Ft	$3.12	$18,663	
A02MM	07	Long. & Trans. Cracking	Low	Crack Sealing - AC	466	Ft	$3.12	$1,453	$29,665
A02MM	07	Long. & Trans. Cracking	Medium	Crack Sealing - AC	66	Ft	$3.12	$205	
A02MM	07	Alligator Cracking	Medium	Patching - AC Deep	360	SqFt	$78.00	$28,006	
A02MM	08	Long. & Trans. Cracking	Medium	Crack Sealing - AC	261	Ft	$3.12	$814	$26,262
A02MM	08	Long. & Trans. Cracking	Low	Crack Sealing - AC	1,177	Ft	$3.12	$3,674	
A02MM	08	Alligator Cracking	Medium	Patching - AC Deep	279	SqFt	$78.00	$21,774	
A02MM	09	Long. & Trans. Cracking	Low	Crack Sealing - AC	1,573	Ft	$3.12	$4,909	$57,642
A02MM	09	Long. & Trans. Cracking	Medium	Crack Sealing - AC	1,005	Ft	$3.12	$3,136	
A02MM	09	Alligator Cracking	Medium	Patching - AC Deep	636	SqFt	$78.00	$49,597	
AH22MM	01	Block Cracking	Medium	Crack Sealing - AC	729	Ft	$3.12	$2,273	$4,880
AH22MM	01	Long. & Trans. Cracking	Low	Crack Sealing - AC	546	Ft	$3.12	$1,704	
AH22MM	01	Block Cracking	Low	Crack Sealing - AC	290	Ft	$3.12	$904	
AH22MM	02	Long. & Trans. Cracking	Low	Crack Sealing - AC	3,468	Ft	$3.12	$10,819	$10,819
R04MM	01	Long. & Trans. Cracking	Low	Crack Sealing - AC	3,686	Ft	$3.12	$11,499	$11,499
R17MM	01	Long. & Trans. Cracking	Low	Crack Sealing - AC	656	Ft	$3.12	$2,045	$2,045

Branch ID	Section ID	Distress	Severity	Action	Work Quantity	Unit	Unit Cost	Work Cost	Section Total
R17MM	01	Long. & Trans. Cracking	Medium	Crack Sealing - AC	94	Ft	$3.12	$295	$295
R17MM	02	Long. & Trans. Cracking	Medium	Crack Sealing - AC	1,324	Ft	$3.12	$4,132	$58,265
R17MM	02	Long. & Trans. Cracking	Low	Crack Sealing - AC	17,350	Ft	$3.12	$54,133	
T01MM	01	Long. & Trans. Cracking	Medium	Crack Sealing - AC	152	Ft	$3.12	$474	$4,549
T01MM	01	Long. & Trans. Cracking	Low	Crack Sealing - AC	1,306	Ft	$3.12	$4,075	
T02MM	01	Long. & Trans. Cracking	Low	Crack Sealing - AC	2,666	Ft	$3.12	$8,319	$9,004
T02MM	01	Long. & Trans. Cracking	Medium	Crack Sealing - AC	220	Ft	$3.12	$686	
T03MM	01	Long. & Trans. Cracking	Low	Crack Sealing - AC	670	Ft	$3.12	$2,090	$141,450
T03MM	01	Block Cracking	Medium	Crack Sealing - AC	183	Ft	$3.12	$571	
T03MM	01	Alligator Cracking	Medium	Patching - AC Deep	351	SqFt	$78.00	$27,405	
T03MM	01	Alligator Cracking	High	Patching - AC Deep	1,428	SqFt	$78.00	$111,384	
T04MM	01	Long. & Trans. Cracking	Low	Crack Sealing - AC	947	Ft	$3.12	$2,955	$3,111
T04MM	01	Long. & Trans. Cracking	Medium	Crack Sealing - AC	50	Ft	$3.12	$156	
T04MM	02	Block Cracking	Low	Crack Sealing - AC	2,087	Ft	$3.12	$6,511	$16,547
T04MM	02	Block Cracking	Medium	Crack Sealing - AC	2,087	Ft	$3.12	$6,511	
T04MM	02	Alligator Cracking	Medium	Patching - AC Deep	45	SqFt	$78.00	$3,525	
T05MM	01	Long. & Trans. Cracking	Low	Crack Sealing - AC	72	Ft	$3.12	$225	$253
T05MM	01	Long. & Trans. Cracking	Medium	Crack Sealing - AC	9	Ft	$3.12	$28	
T06MM	01	Long. & Trans. Cracking	Low	Crack Sealing - AC	19	Ft	$3.12	$59	$59
T07MM	01	Long. & Trans. Cracking	Low	Crack Sealing - AC	488	Ft	$3.12	$1,523	$64,177
T07MM	01	Alligator Cracking	High	Patching - AC Deep	25	SqFt	$78.00	$1,956	
T07MM	01	Alligator Cracking	Medium	Patching - AC Deep	778	SqFt	$78.00	$60,698	
T08MM	01	Long. & Trans. Cracking	Medium	Crack Sealing - AC	29	Ft	$3.12	$90	$1,529
T08MM	01	Long. & Trans. Cracking	Low	Crack Sealing - AC	461	Ft	$3.12	$1,438	
TA1MM	01	Long. & Trans. Cracking	Low	Crack Sealing - AC	423	Ft	$3.12	$1,319	$1,319
TA1MM	02	Long. & Trans. Cracking	Low	Crack Sealing - AC	1,245	Ft	$3.12	$3,884	$9,256
TA1MM	02	Long. & Trans. Cracking	Medium	Crack Sealing - AC	61	Ft	$3.12	$190	
TA1MM	02	Block Cracking	Low	Crack Sealing - AC	1,641	Ft	$3.12	$5,121	
TA1MM	02	Alligator Cracking	Low	Crack Sealing - AC	20	Ft	$3.12	$61	
TA2MM	01	Long. & Trans. Cracking	Low	Crack Sealing - AC	3	Ft	$3.12	$10	$10
TA2MM	02	Long. & Trans. Cracking	Low	Crack Sealing - AC	648	Ft	$3.12	$2,023	$3,716
TA2MM	02	Long. & Trans. Cracking	Medium	Crack Sealing - AC	543	Ft	$3.12	$1,694	
TA3MM	02	Long. & Trans. Cracking	Medium	Crack Sealing - AC	479	Ft	$3.12	$1,494	$6,730
TA3MM	02	Long. & Trans. Cracking	Low	Crack Sealing - AC	1,678	Ft	$3.12	$5,237	
TA4MM	01	Long. & Trans. Cracking	Low	Crack Sealing - AC	3	Ft	$3.12	$9	$9
TAMM	01	Long. & Trans. Cracking	Low	Crack Sealing - AC	658	Ft	$3.12	$2,053	$33,704
TAMM	01	Block Cracking	Low	Crack Sealing - AC	914	Ft	$3.12	$2,853	
TAMM	01	Alligator Cracking	Medium	Patching - AC Deep	369	SqFt	$78.00	$28,799	
TAMM	02	Alligator Cracking	Low	Crack Sealing - AC	56	Ft	$3.12	$175	$73,214
TAMM	02	Long. & Trans. Cracking	Low	Crack Sealing - AC	16,225	Ft	$3.12	$50,621	
TAMM	02	Long. & Trans. Cracking	Medium	Crack Sealing - AC	2,582	Ft	$3.12	$8,055	
TAMM	02	Alligator Cracking	Medium	Patching - AC Deep	184	SqFt	$78.00	$14,363	

Branch ID	Section ID	Distress	Severity	Action	Work Quantity	Unit	Unit Cost	Work Cost	Section Total
TAMM	03	Long. & Trans. Cracking	High	Crack Seal - Wide Cracks	22	Ft	$51.48	$1,116	
TAMM	03	Alligator Cracking	Low	Crack Sealing - AC	15	Ft	$3.12	$47	
TAMM	03	Long. & Trans. Cracking	Medium	Crack Sealing - AC	1,868	Ft	$3.12	$5,829	$62,799
TAMM	03	Long. & Trans. Cracking	Low	Crack Sealing - AC	9,964	Ft	$3.12	$31,087	
TAMM	03	Alligator Cracking	Medium	Patching - AC Deep	316	SqFt	$78.00	$24,720	
TD1MM	01	Long. & Trans. Cracking	Low	Crack Sealing - AC	190	Ft	$3.12	$593	$593
TD2MM	01	Long. & Trans. Cracking	Low	Crack Sealing - AC	268	Ft	$3.12	$836	$836
TD3MM	01	Long. & Trans. Cracking	Medium	Crack Sealing - AC	40	Ft	$3.12	$125	$783
TD3MM	01	Long. & Trans. Cracking	Low	Crack Sealing - AC	211	Ft	$3.12	$658	
TDMM	01	Long. & Trans. Cracking	Low	Crack Sealing - AC	3,794	Ft	$3.12	$11,836	$12,177
TDMM	01	Long. & Trans. Cracking	Medium	Crack Sealing - AC	109	Ft	$3.12	$341	
THANGMM	01	Long. & Trans. Cracking	Low	Crack Sealing - AC	5,072	Ft	$3.12	$15,825	$15,825

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 Type	Current PCI	Action	Area, square feet	Unit Cost per square foot	Total Cost
2024	A01MM	07	APRON	AAC	61	Fog Seal	32,672	$0.31	$10,128
	A02MM	04	APRON	AC	78	Fog Seal	11,573	$0.31	$3,588
	A02MM	05	APRON	AC	77	Fog Seal	12,429	$0.31	$3,853
	A02MM	09	APRON	AC	64	Fog Seal	45,334	$0.31	$14,053
	AH22MM	01	APRON	AC	58	Fog Seal	11,420	$0.31	$3,540
	AH22MM	02	APRON	AC	67	Fog Seal	24,568	$0.31	$7,616
	R04MM	01	RUNWAY	AC	90	Slurry Seal	542,000	$0.52	$281,838
	R17MM	01	RUNWAY	AC	82	Slurry Seal	21,120	$0.52	$10,982
	R17MM	02	RUNWAY	AC	77	Slurry Seal	323,878	$0.52	$168,416
	T01MM	01	TAXIWAY	AC	78	Slurry Seal	28,708	$0.52	$14,928
	T02MM	01	TAXIWAY	AC	70	Slurry Seal	30,334	$0.52	$15,774
	T05MM	01	TAXIWAY	AC	74	Slurry Seal	2,136	$0.52	$1,111
	T06MM	01	TAXIWAY	AC	89	Slurry Seal	2,136	$0.52	$1,111
	T08MM	01	TAXIWAY	AC	70	Slurry Seal	6,935	$0.52	$3,606
	TA1MM	01	TAXIWAY	AC	86	Slurry Seal	15,817	$0.52	$8,225
	TA1MM	02	TAXIWAY	AC	62	Slurry Seal	17,781	$0.52	$9,246
	TA2MM	01	TAXIWAY	AC	93	Slurry Seal	16,674	$0.52	$8,670
	TA2MM	02	TAXIWAY	AC	69	Slurry Seal	14,472	$0.52	$7,525
	TA3MM	01	TAXIWAY	AC	94	Slurry Seal	24,725	$0.52	$12,857
	TA3MM	02	TAXIWAY	AC	63	Slurry Seal	14,214	$0.52	$7,391
	TA4MM	01	TAXIWAY	AC	93	Slurry Seal	11,823	$0.52	$6,148
	TAMM	02	TAXIWAY	AC	64	Slurry Seal	143,160	$0.52	$74,443
	TD1MM	01	TAXIWAY	AC	87	Slurry Seal	9,347	$0.52	$4,860
	TD2MM	01	TAXIWAY	AC	86	Slurry Seal	9,997	$0.52	$5,198
	TD3MM	01	TAXIWAY	AC	82	Slurry Seal	8,236	$0.52	$4,283
	TDMM	01	TAXIWAY	AC	84	Slurry Seal	136,100	$0.52	$70,772
	TDMM	02	TAXIWAY	AC	94	Slurry Seal	13,519	$0.52	$7,030
	THANGMM	01	TAXIWAY	AC	71	Slurry Seal	52,865	$0.52	$27,490
2025	A01MM	04	APRON	AC	46	Overlay	5,415	$11.39	$61,677
	A01MM	06	APRON	AC	0	Reconstruction	46,407	$28.86	$1,339,321
	A01MM	08	APRON	AC	0	Reconstruction	13,802	$28.86	$398,330
	T03MM	01	TAXIWAY	AC	7	Reconstruction	7,500	$28.86	$216,450
	T07MM	01	TAXIWAY	AC	23	Reconstruction	4,472	$28.86	$129,062
2026	T04MM	01	TAXIWAY	AC	60	Overlay	5,665	$11.39	$64,524
	TAMM	01	TAXIWAY	AC	50	Overlay	11,436	$11.39	$130,256
	TAMM	03	TAXIWAY	AC	60	Overlay	97,143	$11.39	$1,106,450
	T04MM	02	TAXIWAY	AC	41	Reconstruction	13,693	$28.86	$395,184
2027	A02MM	08	APRON	AC	62	Overlay	24,750	$11.39	$281,900
	A02MM	06	APRON	AC	43	Reconstruction	39,250	$28.86	$1,132,768
	A02MM	07	APRON	AC	66	Reconstruction	18,950	$28.86	$546,897
2028	A02MM	01	APRON	AC	57	Overlay	3,621	$11.39	$41,243
	A02MM	02	APRON	AC	45	Overlay	7,475	$11.39	$85,140
	A02MM	03	APRON	AC	55	Overlay	44,039	$11.39	$501,604
	A02MM	09	APRON	AC	64	Overlay	45,334	$11.39	$516,350

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

Cost Summary	
2024 Total Project Cost	$794,682
2025 Total Project Cost	$2,144,840
2026 Total Project Cost	$1,696,415
2027 Total Project Cost	$1,961,565
2028 Total Project Cost	$1,144,338
Total 5-Year Project Cost	**$7,741,840**

APPENDIX E

Reinspection Report

Re-Inspection Report

ODA_2023Survey_MASTER DB-12-18-2023_4pm
Generated Date 12/26/2023

Network: McMinnvill **Name:** McMinnville Municipal

Branch: A01MM **Name:** Apron 01 McMinnville **Use:** APRON **Area:** 298,869 SqFt

Section: 01 of 9 **From:** Taxiway 03 **To:** Section 02 **Last Const.:** 8/2/1977

Surface: AC **Family:** 2023_Region1_Cat1/2_Apron_AC **Zone:** KMMV **Category:** F **Rank:** S

Area: 25,333 SqFt **Length:** 214 Ft **Width:** 119 Ft

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

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

Section Comments:

Work Date: 8/1/1977 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 8/2/1977 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 7/1/2023 **TotalSamples:** 4 **Surveyed:** 3

Conditions: **PCI:** 94

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 6333.00 SqFt **PCI:** 94

Sample Comments:

57 WEATHERING L 6333.00 SqFt

Sample Number: 02 **Type:** R **Area:** 6333.00 SqFt **PCI:** 94

Sample Comments:

57 WEATHERING L 6333.00 SqFt

Sample Number: 03 **Type:** R **Area:** 6333.00 SqFt **PCI:** 94

Sample Comments:

57 WEATHERING L 6333.00 SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: A01MM **Name:** Apron 01 McMinnville **Use:** APRON **Area:** 298,869 SqFt

Section: 06 of 9 **From:** Taxiway 02 **To:** Hangars **Last Const.:** 8/2/1950

Surface: AC **Family:** 2023_Region1_Cat1/2_Apron_AC **Zone:** KMMV **Category:** F **Rank:** S

Area: 46,407 SqFt **Length:** 360 Ft **Width:** 140 Ft

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

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

Section Comments:

Work Date: 8/1/1950 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 8/2/1950 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 7/1/2023 **TotalSamples:** 10 **Surveyed:** 4

Conditions: **PCI:** 0

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 4000.00 SqFt **PCI:** 0

Sample Comments:

41	ALLIGATOR CR	H	3000.00	SqFt
50	PATCHING	M	100.00	SqFt
50	PATCHING	H	900.00	SqFt
52	RAVELING	H	4000.00	SqFt

Sample Number: 03 **Type:** R **Area:** 3918.00 SqFt **PCI:** 0

Sample Comments:

41	ALLIGATOR CR	H	2035.00	SqFt
50	PATCHING	L	360.00	SqFt
50	PATCHING	M	56.00	SqFt
50	PATCHING	M	1287.00	SqFt
50	PATCHING	M	75.00	SqFt
50	PATCHING	H	105.00	SqFt
57	WEATHERING	M	3918.00	SqFt

Sample Number: 06 **Type:** R **Area:** 4905.00 SqFt **PCI:** 0

Sample Comments:

41	ALLIGATOR CR	H	4905.00	SqFt
52	RAVELING	H	4905.00	SqFt

Sample Number: 08 **Type:** R **Area:** 4000.00 SqFt **PCI:** 0

Sample Comments:

41	ALLIGATOR CR	H	4000.00	SqFt
52	RAVELING	H	4000.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: A01MM **Name:** Apron 01 McMinnville **Use:** APRON **Area:** 298,869 SqFt

Section: 03 of 9 **From:** Taxiway 01 **To:** FBO Hangar **Last Const.:** 8/2/1950

Surface: AC **Family:** 2023_Region1_Cat1/2_Apron_AC **Zone:** KMMV **Category:** F **Rank:** S

Area: 34,802 SqFt **Length:** 300 Ft **Width:** 150 Ft

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

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

Section Comments:

Work Date: 8/1/1950	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 8/2/1950	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 8/1/1987	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False

Last Insp. Date: 7/1/2023 **TotalSamples:** 7 **Surveyed:** 4

Conditions: **PCI:** 94

Inspection Comments:

Sample Number: 04 **Type:** R **Area:** 5000.00 SqFt **PCI:** 94

Sample Comments:

57	WEATHERING	L	5000.00	SqFt

Sample Number: 05 **Type:** R **Area:** 5715.00 SqFt **PCI:** 94

Sample Comments:

57	WEATHERING	L	5715.00	SqFt

Sample Number: 06 **Type:** R **Area:** 5625.00 SqFt **PCI:** 94

Sample Comments:

57	WEATHERING	L	5625.00	SqFt

Sample Number: 07 **Type:** R **Area:** 5000.00 SqFt **PCI:** 94

Sample Comments:

57	WEATHERING	L	5000.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: A01MM **Name:** Apron 01 McMinnville **Use:** APRON **Area:** 298,869 SqFt

Section: 08 of 9 **From:** Section 07 **To:** Hangars **Last Const.:** 8/2/1950

Surface: AC **Family:** 2023_Region1_Cat1/2_Apron_AC **Zone:** KMMV **Category:** F **Rank:** S

Area: 13,802 SqFt **Length:** 285 Ft **Width:** 50 Ft

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

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

Section Comments:

Work Date: 8/1/1950 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 8/2/1950 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 7/1/2023 **TotalSamples:** 3 **Surveyed:** 2

Conditions: **PCI:** 0

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4866.00 SqFt **PCI:** 0

Sample Comments:

41	ALLIGATOR CR	H	3000.00	SqFt
52	RAVELING	H	4866.00	SqFt

Sample Number: 02 **Type:** R **Area:** 5000.00 SqFt **PCI:** 0

Sample Comments:

41	ALLIGATOR CR	H	3000.00	SqFt
52	RAVELING	H	5000.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: A01MM **Name:** Apron 01 McMinnville **Use:** APRON **Area:** 298,869 SqFt

Section: 02 of 9 **From:** Section 01 **To:** Section 03 **Last Const.:** 8/2/1996

Surface: AC **Family:** 2023_Region1_Cat1/2_Apron_AC **Zone:** KMMV **Category:** F **Rank:** S

Area: 37,548 SqFt **Length:** 215 Ft **Width:** 175 Ft

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

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

Section Comments:

Work Date: 8/1/1996 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 8/2/1996 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 7/1/2023 **TotalSamples:** 6 **Surveyed:** 4

Conditions: **PCI:** 94

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 6215.00 SqFt **PCI:** 94

Sample Comments:

57 WEATHERING L 6215.00 SqFt

Sample Number: 02 **Type:** R **Area:** 6215.00 SqFt **PCI:** 94

Sample Comments:

57 WEATHERING L 6215.00 SqFt

Sample Number: 03 **Type:** R **Area:** 6215.00 SqFt **PCI:** 94

Sample Comments:

57 WEATHERING L 6215.00 SqFt

Sample Number: 04 **Type:** R **Area:** 6215.00 SqFt **PCI:** 94

Sample Comments:

57 WEATHERING L 6215.00 SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: A01MM **Name:** Apron 01 McMinnville **Use:** APRON **Area:** 298,869 SqFt

Section: 05 of 9 **From:** Taxiway 01, 02 **To:** Airport Office **Last Const.:** 8/2/1943

Surface: PCC **Family:** 2023_Region1_Cat1/2_All PCC **Zone:** KMMV **Category:** F **Rank:** P

Area: 68,330 SqFt **Length:** 300 Ft **Width:** 200 Ft

Slabs: 364 **Slab Length:** 15 Ft **Slab Width:** 13 Ft **Joint Length:** 8,300 Ft

Shoulder: **Street Type:** **Grade:** 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:** New Construction - PCC **Code:** NC-PC **Is Major M&R:** True

Work Date: 8/1/1999 **Work Type:** Joint Sealing - Bituminous **Code:** JS-BI **Is Major M&R:** False

Last Insp. Date: 7/1/2023 **TotalSamples:** 18 **Surveyed:** 8

Conditions: **PCI:** 88

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 20.00 Slabs **PCI:** 93

Sample Comments:

65	JT SEAL DMG	M	20.00	Slabs

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

Sample Comments:

65	JT SEAL DMG	M	20.00	Slabs
67	LARGE PATCH	M	1.00	Slabs
73	SHRINKAGE CR	N	1.00	Slabs

Sample Number: 03 **Type:** R **Area:** 20.00 Slabs **PCI:** 83

Sample Comments:

62	CORNER BREAK	M	1.00	Slabs
65	JT SEAL DMG	M	20.00	Slabs
66	SMALL PATCH	M	1.00	Slabs

Sample Number: 04 **Type:** R **Area:** 20.00 Slabs **PCI:** 91

Sample Comments:

65	JT SEAL DMG	M	20.00	Slabs
75	CORNER SPALL	L	1.00	Slabs

Sample Number: 09 **Type:** R **Area:** 20.00 Slabs **PCI:** 93

Sample Comments:

65	JT SEAL DMG	M	20.00	Slabs

Sample Number: 10 **Type:** R **Area:** 20.00 Slabs **PCI:** 92

Sample Comments:

65	JT SEAL DMG	M	20.00	Slabs
73	SHRINKAGE CR	N	1.00	Slabs

Sample Number: 11 **Type:** R **Area:** 20.00 Slabs **PCI:** 85

Sample Comments:

65	JT SEAL DMG	M	20.00	Slabs
66	SMALL PATCH	M	1.00	Slabs
67	LARGE PATCH	L	1.00	Slabs
73	SHRINKAGE CR	N	2.00	Slabs

Sample Number: 12 **Type:** R **Area:** 20.00 Slabs **PCI:** 85

Sample Comments:

63	LINEAR CR	L	1.00	Slabs
65	JT SEAL DMG	M	20.00	Slabs
66	SMALL PATCH	M	1.00	Slabs

Network: McMinnvill **Name:** McMinnville Municipal

Branch: A01MM **Name:** Apron 01 McMinnville **Use:** APRON **Area:** 298,869 SqFt

Section: 07 of 9 **From:** Section 06 **To:** Hangars, Section 08 **Last Const.:** 8/1/1995

Surface: AAC **Family:** 2023_Region1_Cat1/2_Apron_AC **Zone:** KMMV **Category:** F **Rank:** S

Area: 32,672 SqFt **Length:** 390 Ft **Width:** 95 Ft

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

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

Section Comments:

Work Date: 8/1/1950	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 8/2/1950	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 8/1/1995	**Work Type:** Overlay - AC Thin	**Code:** OL-AT	**Is Major M&R:** True
Work Date: 5/2/2005	**Work Type:** Patching - AC Shallow	**Code:** PA-AS	**Is Major M&R:** False
Work Date: 5/3/2005	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False

Last Insp. Date: 7/1/2023 **TotalSamples:** 6 **Surveyed:** 3

Conditions: **PCI:** 61

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 6000.00 SqFt **PCI:** 57

Sample Comments:

48	L & T CR	L	661.00	Ft
48	L & T CR	M	45.00	Ft
50	PATCHING	L	125.00	SqFt
50	PATCHING	M	180.00	SqFt
57	WEATHERING	M	6000.00	SqFt

Sample Number: 02 **Type:** R **Area:** 6000.00 SqFt **PCI:** 63

Sample Comments:

48	L & T CR	L	536.00	Ft
50	PATCHING	M	300.00	SqFt
57	WEATHERING	M	6000.00	SqFt

Sample Number: 04 **Type:** R **Area:** 6000.00 SqFt **PCI:** 63

Sample Comments:

48	L & T CR	L	813.00	Ft
48	L & T CR	M	87.00	Ft
57	WEATHERING	M	6000.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: A01MM **Name:** Apron 01 McMinnville **Use:** APRON **Area:** 298,869 SqFt

Section: 04 of 9 **From:** Section 03 **To:** Fence **Last Const.:** 8/1/2001

Surface: AC **Family:** 2023_Region1_Cat1/2_Apron_AC **Zone:** KMMV **Category:** F **Rank:** S

Area: 5,415 SqFt **Length:** 130 Ft **Width:** 45 Ft

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

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

Section Comments:

Work Date: 8/1/2001 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

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

Conditions: **PCI:** 46

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5415.00 SqFt **PCI:** 46

Sample Comments:

41	ALLIGATOR CR	L	20.00	SqFt
41	ALLIGATOR CR	M	18.00	SqFt
41	ALLIGATOR CR	M	102.00	SqFt
48	L & T CR	L	29.00	Ft
48	L & T CR	L	68.00	Ft
48	L & T CR	M	30.00	Ft
57	WEATHERING	M	5415.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: A01MM **Name:** Apron 01 McMinnville **Use:** APRON **Area:** 298,869 SqFt

Section: 09 of 9 **From:** Taxiway 01 **To:** Taxiway 02 **Last Const.:** 1/1/2004

Surface: PCC **Family:** 2023_Region1_Cat1/2_All PCC **Zone:** KMMV **Category:** F **Rank:** P

Area: 34,560 SqFt **Length:** 390 Ft **Width:** 132 Ft

Slabs: 192 **Slab Length:** 15 Ft **Slab Width:** 12 Ft **Joint Length:** 7,200 Ft

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

Section Comments:

Work Date: 1/1/2004 **Work Type:** New Construction - PCC **Code:** NC-PC **Is Major M&R:** True

Last Insp. Date: 7/1/2023 **TotalSamples:** 10 **Surveyed:** 6

Conditions: **PCI:** 86

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 21.00 Slabs **PCI:** 78

Sample Comments:

63	LINEAR CR	L	4.00	Slabs
63	LINEAR CR	L	1.00	Slabs
63	LINEAR CR	M	1.00	Slabs
74	JOINT SPALL	L	1.00	Slabs

Sample Number: 02 **Type:** R **Area:** 15.00 Slabs **PCI:** 97

Sample Comments:

75	CORNER SPALL	L	1.00	Slabs

Sample Number: 03 **Type:** R **Area:** 15.00 Slabs **PCI:** 73

Sample Comments:

63	LINEAR CR	L	2.00	Slabs
63	LINEAR CR	L	4.00	Slabs
63	LINEAR CR	M	1.00	Slabs

Sample Number: 06 **Type:** R **Area:** 20.00 Slabs **PCI:** 100

Sample Comments:

<No Distress>

Sample Number: 07 **Type:** R **Area:** 20.00 Slabs **PCI:** 95

Sample Comments:

63	LINEAR CR	L	1.00	Slabs

Sample Number: 10 **Type:** R **Area:** 23.00 Slabs **PCI:** 73

Sample Comments:

63	LINEAR CR	L	6.00	Slabs
63	LINEAR CR	M	2.00	Slabs

Network: McMinnvill **Name:** McMinnville Municipal

Branch: A02MM **Name:** Apron 02 McMinnville **Use:** APRON **Area:** 207,421 SqFt

Section: 06 of 9 **From:** Taxiway 04 **To:** Hangars **Last Const.:** 8/2/1975

Surface: AC **Family:** 2023_Region1_Cat1/2_Apron_AC **Zone:** KMMV **Category:** F **Rank:** S

Area: 39,250 SqFt **Length:** 755 Ft **Width:** 50 Ft

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

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

Section Comments:

Work Date: 8/1/1975	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 8/2/1975	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 9/1/2004	**Work Type:** Surface Treatment - Seal Coat	**Code:** ST-SC	**Is Major M&R:** False

Last Insp. Date: 7/1/2023 **TotalSamples:** 8 **Surveyed:** 4

Conditions: **PCI:** 43

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 5000.00 SqFt **PCI:** 43

Sample Comments:

43	BLOCK CR	L	2500.00	SqFt
43	BLOCK CR	M	2500.00	SqFt
57	WEATHERING	M	5000.00	SqFt

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

Sample Comments:

43	BLOCK CR	L	2500.00	SqFt
43	BLOCK CR	M	2500.00	SqFt
57	WEATHERING	M	5000.00	SqFt

Sample Number: 05 **Type:** R **Area:** 5000.00 SqFt **PCI:** 43

Sample Comments:

43	BLOCK CR	L	2500.00	SqFt
43	BLOCK CR	M	2500.00	SqFt
57	WEATHERING	M	5000.00	SqFt

Sample Number: 06 **Type:** R **Area:** 5000.00 SqFt **PCI:** 43

Sample Comments:

43	BLOCK CR	L	2500.00	SqFt
43	BLOCK CR	M	2500.00	SqFt
57	WEATHERING	M	5000.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: A02MM **Name:** Apron 02 McMinnville **Use:** APRON **Area:** 207,421 SqFt

Section: 01 of 9 **From:** Section 03 **To:** Hangar **Last Const.:** 8/2/1998

Surface: AC **Family:** 2023_Region1_Cat1/2_Apron_AC **Zone:** KMMV **Category:** F **Rank:** S

Area: 3,621 SqFt **Length:** 120 Ft **Width:** 30 Ft

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

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

Section Comments:

Work Date: 8/1/1998 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 8/2/1998 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

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

Conditions: **PCI:** 57

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 3621.00 SqFt **PCI:** 57

Sample Comments:

41	ALLIGATOR CR	M	54.00	SqFt
48	L & T CR	L	220.00	Ft
57	WEATHERING	M	3621.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: A02MM **Name:** Apron 02 McMinnville **Use:** APRON **Area:** 207,421 SqFt

Section: 04 of 9 **From:** Section 06 **To:** Section 05 **Last Const.:** 8/2/1992

Surface: AC **Family:** 2023_Region1_Cat1/2_Apron_AC **Zone:** KMMV **Category:** F **Rank:** S

Area: 11,573 SqFt **Length:** 365 Ft **Width:** 20 Ft

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

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

Section Comments:

Work Date: 8/1/1992 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 8/2/1992 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 7/1/2023 **TotalSamples:** 3 **Surveyed:** 2

Conditions: **PCI:** 78

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 3600.00 SqFt **PCI:** 87

Sample Comments:

48	L & T CR	L	77.00	Ft
57	WEATHERING	L	3600.00	SqFt

Sample Number: 03 **Type:** R **Area:** 4500.00 SqFt **PCI:** 71

Sample Comments:

48	L & T CR	L	27.00	Ft
48	L & T CR	L	129.00	Ft
48	L & T CR	M	50.00	Ft
50	PATCHING	M	120.00	SqFt
57	WEATHERING	L	4500.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: A02MM **Name:** Apron 02 McMinnville **Use:** APRON **Area:** 207,421 SqFt

Section: 02 of 9 **From:** Section 03 **To:** Hangar **Last Const.:** 8/2/1998

Surface: AC **Family:** 2023_Region1_Cat1/2_Apron_AC **Zone:** KMMV **Category:** F **Rank:** S

Area: 7,475 SqFt **Length:** 230 Ft **Width:** 30 Ft

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

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

Section Comments:

Work Date: 8/1/1998 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 8/2/1998 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 7/1/2023 **TotalSamples:** 2 **Surveyed:** 2

Conditions: **PCI:** 45

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4088.00 SqFt **PCI:** 48

Sample Comments:

41	ALLIGATOR CR	M	130.00	SqFt
48	L & T CR	L	156.00	Ft
57	WEATHERING	M	4088.00	SqFt

Sample Number: 02 **Type:** R **Area:** 3387.00 SqFt **PCI:** 41

Sample Comments:

41	ALLIGATOR CR	H	96.00	SqFt
48	L & T CR	L	280.00	Ft
57	WEATHERING	M	3387.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: A02MM **Name:** Apron 02 McMinnville **Use:** APRON **Area:** 207,421 SqFt

Section: 05 of 9 **From:** Section 04 **To:** Hangars **Last Const.:** 8/2/1996

Surface: AC **Family:** 2023_Region1_Cat1/2_Apron_AC **Zone:** KMMV **Category:** F **Rank:** S

Area: 12,429 SqFt **Length:** 520 Ft **Width:** 25 Ft

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

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

Section Comments:

Work Date: 8/1/1996 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 8/2/1996 **Work Type:** New Construction - 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

Last Insp. Date: 7/1/2023 **TotalSamples:** 2 **Surveyed:** 2

Conditions: **PCI:** 77

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 6214.00 SqFt **PCI:** 79

Sample Comments:

48	L & T CR	L	22.00	Ft
48	L & T CR	L	230.00	Ft
48	L & T CR	L	54.00	Ft
48	L & T CR	L	56.00	Ft
57	WEATHERING	L	6214.00	SqFt

Sample Number: 02 **Type:** R **Area:** 6215.00 SqFt **PCI:** 75

Sample Comments:

48	L & T CR	L	503.00	Ft
57	WEATHERING	L	6215.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: A02MM **Name:** Apron 02 McMinnville **Use:** APRON **Area:** 207,421 SqFt

Section: 03 of 9 **From:** Section 04 **To:** Hangars **Last Const.:** 8/2/1996

Surface: AC **Family:** 2023_Region1_Cat1/2_Apron_AC **Zone:** KMMV **Category:** F **Rank:** S

Area: 44,039 SqFt **Length:** 270 Ft **Width:** 250 Ft

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

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

Section Comments:

Work Date: 8/1/1996	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 8/2/1996	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 5/2/2005	**Work Type:** Patching - AC Shallow	**Code:** PA-AS	**Is Major M&R:** False
Work Date: 5/3/2005	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False

Last Insp. Date: 7/1/2023 **TotalSamples:** 9 **Surveyed:** 4

Conditions: **PCI:** 55

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 4500.00 SqFt **PCI:** 22

Sample Comments:

41	ALLIGATOR CR	M	532.00	SqFt
41	ALLIGATOR CR	H	20.00	SqFt
48	L & T CR	L	100.00	Ft
48	L & T CR	M	56.00	Ft
50	PATCHING	L	910.00	SqFt
57	WEATHERING	L	4500.00	SqFt

Sample Number: 05 **Type:** R **Area:** 5625.00 SqFt **PCI:** 69

Sample Comments:

48	L & T CR	L	330.00	Ft
48	L & T CR	M	95.00	Ft
57	WEATHERING	L	2812.00	SqFt
57	WEATHERING	M	2813.00	SqFt

Sample Number: 06 **Type:** R **Area:** 5625.00 SqFt **PCI:** 65

Sample Comments:

45	DEPRESSION	L	16.00	SqFt
48	L & T CR	L	310.00	Ft
48	L & T CR	M	157.00	Ft
57	WEATHERING	L	2812.00	SqFt
57	WEATHERING	M	2813.00	SqFt

Sample Number: 08 **Type:** R **Area:** 3504.00 SqFt **PCI:** 60

Sample Comments:

41	ALLIGATOR CR	M	12.00	SqFt
48	L & T CR	L	210.00	Ft
48	L & T CR	M	53.00	Ft
57	WEATHERING	L	2504.00	SqFt
57	WEATHERING	M	1000.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: A02MM **Name:** Apron 02 McMinnville **Use:** APRON **Area:** 207,421 SqFt

Section: 07 of 9 **From:** Section 06 **To:** Hangars **Last Const.:** 8/1/2000

Surface: AC **Family:** 2023_Region1_Cat1/2_Apron_AC **Zone:** KMMV **Category:** F **Rank:** S

Area: 18,950 SqFt **Length:** 290 Ft **Width:** 55 Ft

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

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

Section Comments:

Work Date: 8/1/2000 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 7/1/2023 **TotalSamples:** 4 **Surveyed:** 3

Conditions: **PCI:** 66

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 6300.00 SqFt **PCI:** 42

Sample Comments:

41	ALLIGATOR CR	M	88.00	SqFt
41	ALLIGATOR CR	M	130.00	SqFt
45	DEPRESSION	L	70.00	SqFt
48	L & T CR	L	199.00	Ft
48	L & T CR	L	35.00	Ft
57	WEATHERING	L	6300.00	SqFt

Sample Number: 02 **Type:** R **Area:** 4600.00 SqFt **PCI:** 89

Sample Comments:

48	L & T CR	L	69.00	Ft
57	WEATHERING	L	4600.00	SqFt

Sample Number: 03 **Type:** R **Area:** 3500.00 SqFt **PCI:** 77

Sample Comments:

48	L & T CR	L	51.00	Ft
48	L & T CR	M	50.00	Ft
57	WEATHERING	L	3500.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: A02MM **Name:** Apron 02 McMinnville **Use:** APRON **Area:** 207,421 SqFt

Section: 08 of 9 **From:** Section 07 **To:** Section 09 **Last Const.:** 9/20/2001

Surface: AC **Family:** 2023_Region1_Cat1/2_Apron_AC **Zone:** KMMV **Category:** F **Rank:** S

Area: 24,750 SqFt **Length:** 290 Ft **Width:** 75 Ft

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

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

Section Comments:

Work Date: 9/20/2001 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 7/1/2023 **TotalSamples:** 5 **Surveyed:** 3

Conditions: **PCI:** 62

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5250.00 SqFt **PCI:** 49

Sample Comments:

41	ALLIGATOR CR	M	102.00	SqFt
48	L & T CR	L	315.00	Ft
48	L & T CR	M	24.00	Ft
57	WEATHERING	L	5250.00	SqFt

Sample Number: 02 **Type:** R **Area:** 5625.00 SqFt **PCI:** 77

Sample Comments:

48	L & T CR	L	112.00	Ft
48	L & T CR	M	75.00	Ft
57	WEATHERING	L	5625.00	SqFt

Sample Number: 04 **Type:** R **Area:** 5625.00 SqFt **PCI:** 59

Sample Comments:

41	ALLIGATOR CR	M	42.00	SqFt
48	L & T CR	L	358.00	Ft
48	L & T CR	M	75.00	Ft
57	WEATHERING	L	5625.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: A02MM **Name:** Apron 02 McMinnville **Use:** APRON **Area:** 207,421 SqFt

Section: 09 of 9 **From:** Section 08 **To:** Hangars **Last Const.:** 9/20/2003

Surface: AC **Family:** 2023_Region1_Cat1/2_Apron_AC **Zone:** KMMV **Category:** F **Rank:** S

Area: 45,334 SqFt **Length:** 290 Ft **Width:** 137 Ft

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

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

Section Comments:

Work Date: 9/20/2003 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 7/1/2023 **TotalSamples:** 9 **Surveyed:** 4

Conditions: **PCI:** 64

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5996.00 SqFt **PCI:** 34

Sample Comments:

41	ALLIGATOR CR	M	270.00	SqFt
48	L & T CR	L	152.00	Ft
48	L & T CR	M	150.00	Ft
57	WEATHERING	L	4996.00	SqFt
57	WEATHERING	M	1000.00	SqFt

Sample Number: 02 **Type:** R **Area:** 5761.00 SqFt **PCI:** 79

Sample Comments:

48	L & T CR	L	180.00	Ft
48	L & T CR	M	59.00	Ft
57	WEATHERING	L	5761.00	SqFt

Sample Number: 04 **Type:** R **Area:** 5909.00 SqFt **PCI:** 71

Sample Comments:

48	L & T CR	L	401.00	Ft
48	L & T CR	M	175.00	Ft
57	WEATHERING	L	5909.00	SqFt

Sample Number: 08 **Type:** R **Area:** 5066.00 SqFt **PCI:** 74

Sample Comments:

48	L & T CR	L	56.00	Ft
48	L & T CR	M	120.00	Ft
57	WEATHERING	L	5066.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: AH22MM **Name:** Hold Apron 22 McMinnville **Use:** APRON **Area:** 35,988 SqFt

Section: 01 of 2 **From:** Taxiway A **To:** Section 02 **Last Const.:** 8/3/1992

Surface: AC **Family:** 2023_Region1_Cat1/2_Apron_AC **Zone:** KMMV **Category:** F **Rank:** P

Area: 11,420 SqFt **Length:** 230 Ft **Width:** 50 Ft

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

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

Section Comments:

Work Date: 8/1/1992	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 8/2/1992	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 8/3/1992	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 8/1/2009	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False

Last Insp. Date: 7/1/2023 **TotalSamples:** 2 **Surveyed:** 2

Conditions: **PCI:** 58

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5178.00 SqFt **PCI:** 56

Sample Comments:

43	BLOCK CR	L	950.00	SqFt
43	BLOCK CR	M	950.00	SqFt
48	L & T CR	L	141.00	Ft
57	WEATHERING	L	5178.00	SqFt

Sample Number: 02 **Type:** R **Area:** 6241.00 SqFt **PCI:** 59

Sample Comments:

43	BLOCK CR	M	1440.00	SqFt
48	L & T CR	L	405.00	Ft
57	WEATHERING	L	6241.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: AH22MM **Name:** Hold Apron 22 McMinnville **Use:** APRON **Area:** 35,988 SqFt

Section: 02 of 2 **From:** Taxiway A1 **To:** Taxiway A **Last Const.:** 9/22/2001

Surface: AC **Family:** 2023_Region1_Cat1/2_Apron_AC **Zone:** KMMV **Category:** F **Rank:** P

Area: 24,568 SqFt **Length:** 375 Ft **Width:** 50 Ft

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

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

Section Comments:

Work Date: 9/20/2001	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 9/21/2001	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 9/22/2001	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True

Last Insp. Date: 7/1/2023 **TotalSamples:** 5 **Surveyed:** 3

Conditions: **PCI:** 67

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5118.00 SqFt **PCI:** 67

Sample Comments:

48	L & T CR	L	744.00	Ft
57	WEATHERING	L	5118.00	SqFt

Sample Number: 03 **Type:** R **Area:** 5000.00 SqFt **PCI:** 72

Sample Comments:

48	L & T CR	L	483.00	Ft
57	WEATHERING	L	5000.00	SqFt

Sample Number: 04 **Type:** R **Area:** 4597.00 SqFt **PCI:** 63

Sample Comments:

48	L & T CR	L	850.00	Ft
57	WEATHERING	L	4597.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: R04MM **Name:** Runway 04/22 McMinnville **Use:** RUNWAY **Area:** 542,000 SqFt

Section: 01 of 1 **From:** Runway 22 End (East) **To:** Runway 04 End (West) **Last Const.:** 7/17/2017

Surface: AC **Family:** 2023_Region1_Cat1/2_Runway_AC **Zone:** KMMV **Category:** F **Rank:** P

Area: 542,000 SqFt **Length:** 5,420 Ft **Width:** 100 Ft

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

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

Section Comments:

Work Date: 8/1/1943	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 8/2/1943	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 8/3/1943	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 8/1/1980	**Work Type:** Surface Treatment - Slurry Seal	**Code:** ST-SS	**Is Major M&R:** False
Work Date: 8/1/1992	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 8/2/1992	**Work Type:** Complete Reconstruction - AC	**Code:** CR-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: 5/3/2005	**Work Type:** Surface Seal - Fog Seal	**Code:** SS-FS	**Is Major M&R:** False
Work Date: 8/1/2009	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 7/15/2017	**Work Type:** Base Course - Cement Treated	**Code:** BA-CT	**Is Major M&R:** False
Work Date: 7/16/2017	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 7/17/2017	**Work Type:** Complete Reconstruction - AC	**Code:** CR-AC	**Is Major M&R:** True

Last Insp. Date: 7/1/2023 **TotalSamples:** 54 **Surveyed:** 6

Conditions: **PCI:** 90

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5000.00 SqFt **PCI:** 90

Sample Comments:

48	L & T CR	L	39.00	Ft
57	WEATHERING	L	5000.00	SqFt

Sample Number: 107 **Type:** R **Area:** 5000.00 SqFt **PCI:** 94

Sample Comments:

57	WEATHERING	L	5000.00	SqFt

Sample Number: 21 **Type:** R **Area:** 5000.00 SqFt **PCI:** 89

Sample Comments:

48	L & T CR	L	68.00	Ft
57	WEATHERING	L	5000.00	SqFt

Sample Number: 41 **Type:** R **Area:** 5000.00 SqFt **PCI:** 91

Sample Comments:

48	L & T CR	L	10.00	Ft
57	WEATHERING	L	5000.00	SqFt

Sample Number: 61 **Type:** R **Area:** 5000.00 SqFt **PCI:** 90

Sample Comments:

48	L & T CR	L	37.00	Ft
57	WEATHERING	L	5000.00	SqFt

Sample Number: 81 **Type:** R **Area:** 5000.00 SqFt **PCI:** 89

Sample Comments:

48	L & T CR	L	50.00	Ft

57	WEATHERING	L	5000.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: R17MM **Name:** Runway 17/35 McMinnville **Use:** RUNWAY **Area:** 344,998 SqFt

Section: 02 of 2 **From:** R17MM-01 **To:** Runway 35 End (South) **Last Const.:** 9/4/2008

Surface: AC **Family:** 2023_Region1_Cat1/2_Runway_AC **Zone:** KMMV **Category:** F **Rank:** P

Area: 323,878 SqFt **Length:** 4,318 Ft **Width:** 75 Ft

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

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

Section Comments:

Work Date: 8/1/1943	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 8/2/1943	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 8/3/1943	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 8/1/1952	**Work Type:** Surface Treatment - Slurry Seal	**Code:** ST-SS	**Is Major M&R:** False
Work Date: 8/1/1987	**Work Type:** Patching - AC Shallow	**Code:** PA-AS	**Is Major M&R:** False
Work Date: 8/1/1987	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/1/2008	**Work Type:** Subbase - Pulverized AC	**Code:** SU-PA	**Is Major M&R:** False
Work Date: 9/2/2008	**Work Type:** Subbase - Geotexlile	**Code:** SB-TX	**Is Major M&R:** False
Work Date: 9/3/2008	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 9/4/2008	**Work Type:** Complete Reconstruction - AC	**Code:** CR-AC	**Is Major M&R:** True

Last Insp. Date: 7/1/2023 **TotalSamples:** 58 **Surveyed:** 6

Conditions: **PCI:** 77

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5625.00 SqFt **PCI:** 70

Sample Comments:

48	L & T CR	L	292.00	Ft
48	L & T CR	M	90.00	Ft
57	WEATHERING	M	5625.00	SqFt

Sample Number: 10 **Type:** R **Area:** 5625.00 SqFt **PCI:** 81

Sample Comments:

48	L & T CR	L	259.00	Ft
57	WEATHERING	L	5625.00	SqFt

Sample Number: 22 **Type:** R **Area:** 5625.00 SqFt **PCI:** 79

Sample Comments:

48	L & T CR	L	322.00	Ft
57	WEATHERING	L	5625.00	SqFt

Sample Number: 33 **Type:** R **Area:** 5625.00 SqFt **PCI:** 72

Sample Comments:

48	L & T CR	L	224.00	Ft
48	L & T CR	L	135.00	Ft
48	L & T CR	M	48.00	Ft
57	WEATHERING	L	5625.00	SqFt

Sample Number: 39 **Type:** R **Area:** 5625.00 SqFt **PCI:** 79

Sample Comments:

48	L & T CR	L	225.00	Ft
48	L & T CR	L	80.00	Ft
57	WEATHERING	L	5625.00	SqFt

Sample Number: 56 **Type:** R **Area:** 5625.00 SqFt **PCI:** 81

Sample Comments:

48	L & T CR	L	271.00	Ft
57	WEATHERING	L	5625.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: R17MM **Name:** Runway 17/35 McMinnville **Use:** RUNWAY **Area:** 344,998 SqFt

Section: 01 of 2 **From:** R04MM **To:** R17MM-02 **Last Const.:** 7/17/2017

Surface: AC **Family:** 2023_Region1_Cat1/2_Runway_AC **Zone:** KMMV **Category:** F **Rank:** P

Area: 21,120 SqFt **Length:** 190 Ft **Width:** 75 Ft

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

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

Section Comments:

Work Date: 8/1/1943	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 8/2/1943	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 8/3/1943	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 8/1/1952	**Work Type:** Surface Treatment - Slurry Seal	**Code:** ST-SS	**Is Major M&R:** False
Work Date: 8/1/1987	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 8/1/1987	**Work Type:** Patching - AC Shallow	**Code:** PA-AS	**Is Major M&R:** False
Work Date: 9/1/2008	**Work Type:** Subbase - Pulverized AC	**Code:** SU-PA	**Is Major M&R:** False
Work Date: 9/2/2008	**Work Type:** Subbase - Geotexlile	**Code:** SB-TX	**Is Major M&R:** False
Work Date: 9/3/2008	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 9/4/2008	**Work Type:** Complete Reconstruction - AC	**Code:** CR-AC	**Is Major M&R:** True
Work Date: 7/15/2017	**Work Type:** Base Course - Cement Treated	**Code:** BA-CT	**Is Major M&R:** False
Work Date: 7/16/2017	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 7/17/2017	**Work Type:** Complete Reconstruction - AC	**Code:** CR-AC	**Is Major M&R:** True

Last Insp. Date: 7/1/2023 **TotalSamples:** 4 **Surveyed:** 3

Conditions: **PCI:** 82

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 6151.00 SqFt **PCI:** 82

Sample Comments:

48	L & T CR	L	259.00	Ft
57	WEATHERING	L	6151.00	SqFt

Sample Number: 03 **Type:** R **Area:** 5625.00 SqFt **PCI:** 88

Sample Comments:

48	L & T CR	L	108.00	Ft
57	WEATHERING	L	5625.00	SqFt

Sample Number: 04 **Type:** R **Area:** 4754.00 SqFt **PCI:** 76

Sample Comments:

48	L & T CR	L	146.00	Ft
48	L & T CR	M	74.00	Ft
57	WEATHERING	L	4754.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: T01MM **Name:** Taxiway 01 McMinnville **Use:** TAXIWAY **Area:** 28,708 SqFt

Section: 01 of 1 **From:** Taxiway A **To:** Apron 01 **Last Const.:** 9/22/2001

Surface: AC **Family:** 2023_Region1_Cat1/2_Taxiway_AC **Zone:** KMMV **Category:** F **Rank:** P

Area: 28,708 SqFt **Length:** 350 Ft **Width:** 50 Ft

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

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

Section Comments:

Work Date: 8/1/1943	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 8/1/1943	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 8/1/1943	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 8/1/1952	**Work Type:** Surface Treatment - Slurry Seal	**Code:** ST-SS	**Is Major M&R:** False
Work Date: 9/20/2001	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 9/21/2001	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 9/22/2001	**Work Type:** Complete Reconstruction - AC	**Code:** CR-AC	**Is Major M&R:** True

Last Insp. Date: 7/1/2023 **TotalSamples:** 5 **Surveyed:** 3

Conditions: **PCI:** 78

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5403.00 SqFt **PCI:** 78

Sample Comments:

48	L & T CR	L	200.00	Ft
48	L & T CR	M	28.00	Ft
57	WEATHERING	L	5403.00	SqFt

Sample Number: 02 **Type:** R **Area:** 5374.00 SqFt **PCI:** 78

Sample Comments:

48	L & T CR	L	187.00	Ft
48	L & T CR	L	20.00	Ft
48	L & T CR	M	63.00	Ft
57	WEATHERING	L	5374.00	SqFt

Sample Number: 03 **Type:** R **Area:** 6433.00 SqFt **PCI:** 78

Sample Comments:

48	L & T CR	L	376.00	Ft
57	WEATHERING	L	6433.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: T02MM **Name:** Taxiway 02 McMinnville **Use:** TAXIWAY **Area:** 30,334 SqFt

Section: 01 of 1 **From:** Taxiway A **To:** Apron 01 **Last Const.:** 9/22/2001

Surface: AC **Family:** 2023_Region1_Cat1/2_Taxiway_AC **Zone:** KMMV **Category:** F **Rank:** P

Area: 30,334 SqFt **Length:** 350 Ft **Width:** 50 Ft

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

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

Section Comments:

Work Date: 8/1/1943	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 8/1/1943	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 8/1/1943	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 8/1/1952	**Work Type:** Surface Treatment - Slurry Seal	**Code:** ST-SS	**Is Major M&R:** False
Work Date: 9/20/2001	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 9/21/2001	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 9/22/2001	**Work Type:** Complete Reconstruction - AC	**Code:** CR-AC	**Is Major M&R:** True

Last Insp. Date: 7/1/2023 **TotalSamples:** 5 **Surveyed:** 3

Conditions: **PCI:** 70

Inspection Comments:

Sample Number: 03 **Type:** R **Area:** 6944.00 SqFt **PCI:** 71

Sample Comments:

48	L & T CR	L	504.00	Ft
48	L & T CR	M	41.00	Ft
57	WEATHERING	L	6944.00	SqFt

Sample Number: 04 **Type:** R **Area:** 5547.00 SqFt **PCI:** 73

Sample Comments:

48	L & T CR	L	493.00	Ft
57	WEATHERING	L	5547.00	SqFt

Sample Number: 05 **Type:** R **Area:** 6975.00 SqFt **PCI:** 66

Sample Comments:

48	L & T CR	L	327.00	Ft
48	L & T CR	L	387.00	Ft
48	L & T CR	M	100.00	Ft
57	WEATHERING	L	6975.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: T03MM **Name:** Taxiway 03 McMinnville **Use:** TAXIWAY **Area:** 7,500 SqFt

Section: 01 of 1 **From:** Apron 01 **To:** Taxiway 02 **Last Const.:** 8/3/1943

Surface: AC **Family:** 2023_Region1_Cat1/2_Taxiway_AC **Zone:** KMMV **Category:** F **Rank:** S

Area: 7,500 SqFt **Length:** 150 Ft **Width:** 50 Ft

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

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

Section Comments:

Work Date: 8/1/1943	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 8/2/1943	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 8/3/1943	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 8/1/1952	**Work Type:** Surface Treatment - Slurry Seal	**Code:** ST-SS	**Is Major M&R:** False
Work Date: 8/1/1996	**Work Type:** Patching - AC Deep	**Code:** PA-AD	**Is Major M&R:** False

Last Insp. Date: 7/1/2023 **TotalSamples:** 2 **Surveyed:** 2

Conditions: **PCI:** 7

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 3750.00 SqFt **PCI:** 11

Sample Comments:

41	ALLIGATOR CR	H	200.00	SqFt
41	ALLIGATOR CR	H	415.00	SqFt
43	BLOCK CR	M	600.00	SqFt
48	L & T CR	L	320.00	Ft
57	WEATHERING	M	3750.00	SqFt

Sample Number: 02 **Type:** R **Area:** 3750.00 SqFt **PCI:** 3

Sample Comments:

41	ALLIGATOR CR	M	280.00	SqFt
41	ALLIGATOR CR	H	500.00	SqFt
41	ALLIGATOR CR	H	165.00	SqFt
48	L & T CR	L	350.00	Ft
50	PATCHING	L	450.00	SqFt
57	WEATHERING	M	3750.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: T04MM **Name:** Taxiway 04 McMinnville **Use:** TAXIWAY **Area:** 19,358 SqFt

Section: 02 of 2 **From:** Apron 02 **To:** Section 01 **Last Const.:** 8/2/1975

Surface: AC **Family:** 2023_Region1_Cat1/2_Taxiway_AC **Zone:** KMMV **Category:** F **Rank:** S

Area: 13,693 SqFt **Length:** 400 Ft **Width:** 34 Ft

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

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

Section Comments:

Work Date: 8/1/1975	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 8/2/1975	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 9/1/2004	**Work Type:** Surface Treatment - Seal Coat	**Code:** ST-SC	**Is Major M&R:** False

Last Insp. Date: 7/1/2023 **TotalSamples:** 3 **Surveyed:** 2

Conditions: **PCI:** 41

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 6460.00 SqFt **PCI:** 40

Sample Comments:

41	ALLIGATOR CR	M	16.00	SqFt
43	BLOCK CR	L	3230.00	SqFt
43	BLOCK CR	M	3230.00	SqFt
57	WEATHERING	M	6460.00	SqFt

Sample Number: 02 **Type:** R **Area:** 3400.00 SqFt **PCI:** 43

Sample Comments:

43	BLOCK CR	L	1700.00	SqFt
43	BLOCK CR	M	1700.00	SqFt
57	WEATHERING	M	3400.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: T04MM **Name:** Taxiway 04 McMinnville **Use:** TAXIWAY **Area:** 19,358 SqFt

Section: 01 of 2 **From:** Taxiway A **To:** Section 02 **Last Const.:** 9/22/2001

Surface: AC **Family:** 2023_Region1_Cat1/2_Taxiway_AC **Zone:** KMMV **Category:** F **Rank:** S

Area: 5,665 SqFt **Length:** 125 Ft **Width:** 35 Ft

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

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

Section Comments:

Work Date: 9/20/2001	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 9/21/2001	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 9/22/2001	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 9/1/2002	**Work Type:** Surface Treatment - Seal Coat	**Code:** ST-SC	**Is Major M&R:** False

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

Conditions: **PCI:** 60

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5665.00 SqFt **PCI:** 60

Sample Comments:

48	L & T CR	L	947.00	Ft
48	L & T CR	M	50.00	Ft
57	WEATHERING	L	5665.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: T05MM **Name:** Taxiway 05 McMinnville **Use:** TAXIWAY **Area:** 2,136 SqFt

Section: 01 of 1 **From:** Taxiway A **To:** Future Expansion **Last Const.:** 8/3/1992

Surface: AC **Family:** 2023_Region1_Cat1/2_Taxiway_AC **Zone:** KMMV **Category:** F **Rank:** S

Area: 2,136 SqFt **Length:** 35 Ft **Width:** 50 Ft

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

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

Section Comments:

Work Date: 8/1/1992	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 8/2/1992	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 8/3/1992	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 8/1/2009	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False

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

Conditions: **PCI:** 74

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 2136.00 SqFt **PCI:** 74

Sample Comments:

48	L & T CR	L	72.00	Ft
48	L & T CR	M	9.00	Ft
50	PATCHING	L	68.00	SqFt
57	WEATHERING	L	2136.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: T06MM **Name:** Taxiway 06 McMinnville **Use:** TAXIWAY **Area:** 2,136 SqFt

Section: 01 of 1 **From:** Taxiway A **To:** Future Expansion **Last Const.:** 8/3/1992

Surface: AC **Family:** 2023_Region1_Cat1/2_Taxiway_AC **Zone:** KMMV **Category:** F **Rank:** S

Area: 2,136 SqFt **Length:** 35 Ft **Width:** 50 Ft

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

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

Section Comments:

Work Date: 8/1/1992	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 8/2/1992	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 8/3/1992	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 8/1/2009	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False

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

Conditions: **PCI:** 89

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 2136.00 SqFt **PCI:** 89

Sample Comments:

48	L & T CR	L	19.00	Ft
57	WEATHERING	L	2136.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: T07MM **Name:** Taxiway 07 McMinnville **Use:** TAXIWAY **Area:** 4,472 SqFt

Section: 01 of 1 **From:** Apron 01 **To:** Hangars **Last Const.:** 8/2/1995

Surface: AC **Family:** 2023_Region1_Cat1/2_Taxiway_AC **Zone:** KMMV **Category:** F **Rank:** S

Area: 4,472 SqFt **Length:** 210 Ft **Width:** 20 Ft

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

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

Section Comments:

Work Date: 8/1/1995	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 8/2/1995	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 5/2/2005	**Work Type:** Patching - AC Shallow	**Code:** PA-AS	**Is Major M&R:** False
Work Date: 5/3/2005	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 8/1/2009	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False

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

Conditions: **PCI:** 23

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4472.00 SqFt **PCI:** 23

Sample Comments:

41	ALLIGATOR CR	M	312.00	SqFt
41	ALLIGATOR CR	M	70.00	SqFt
41	ALLIGATOR CR	M	88.00	SqFt
41	ALLIGATOR CR	M	200.00	SqFt
41	ALLIGATOR CR	H	9.00	SqFt
48	L & T CR	L	157.00	Ft
48	L & T CR	L	331.00	Ft
50	PATCHING	L	28.00	SqFt
50	PATCHING	L	27.00	SqFt
57	WEATHERING	M	4472.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: T08MM **Name:** Taxiway 08 McMinnville **Use:** TAXIWAY **Area:** 6,935 SqFt

Section: 01 of 1 **From:** Apron **To:** Hangars **Last Const.:** 8/2/1995

Surface: AC **Family:** 2023_Region1_Cat1/2_Taxiway_AC **Zone:** KMMV **Category:** F **Rank:** S

Area: 6,935 SqFt **Length:** 325 Ft **Width:** 20 Ft

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

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

Section Comments:

Work Date: 8/1/1995	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 8/2/1995	**Work Type:** New Construction - 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: 8/1/2009	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False

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

Conditions: **PCI:** 70

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 6935.00 SqFt **PCI:** 70

Sample Comments:

48	L & T CR	L	461.00	Ft
48	L & T CR	M	29.00	Ft
57	WEATHERING	M	6935.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: TA1MM **Name:** Taxiway A1 McMinnville **Use:** TAXIWAY **Area:** 33,598 SqFt

Section: 01 of 2 **From:** Runway 22 End (East) **To:** Section 02 **Last Const.:** 7/17/2017

Surface: AC **Family:** 2023_Region1_Cat1/2_Taxiway_AC **Zone:** KMMV **Category:** F **Rank:** P

Area: 15,817 SqFt **Length:** 191 Ft **Width:** 50 Ft

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

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

Section Comments:

Work Date: 8/1/1943	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 8/2/1943	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 8/3/1943	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 8/1/1952	**Work Type:** Surface Treatment - Slurry Seal	**Code:** ST-SS	**Is Major M&R:** False
Work Date: 8/1/1987	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 8/1/1992	**Work Type:** Overlay - AC Thin	**Code:** OL-AT	**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: 5/3/2005	**Work Type:** Surface Seal - Fog Seal	**Code:** SS-FS	**Is Major M&R:** False
Work Date: 8/1/2009	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 7/15/2017	**Work Type:** Base Course - Cement Treated	**Code:** BA-CT	**Is Major M&R:** False
Work Date: 7/16/2017	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 7/17/2017	**Work Type:** Complete Reconstruction - AC	**Code:** CR-AC	**Is Major M&R:** True

Last Insp. Date: 7/1/2023 **TotalSamples:** 3 **Surveyed:** 2

Conditions: **PCI:** 86

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5412.00 SqFt **PCI:** 85

Sample Comments:

48	L & T CR	L	171.00	Ft
57	WEATHERING	L	5412.00	SqFt

Sample Number: 03 **Type:** R **Area:** 6335.00 SqFt **PCI:** 87

Sample Comments:

48	L & T CR	L	143.00	Ft
57	WEATHERING	L	6335.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: TA1MM **Name:** Taxiway A1 McMinnville **Use:** TAXIWAY **Area:** 33,598 SqFt

Section: 02 of 2 **From:** Section 01 **To:** Taxiway A **Last Const.:** 9/22/2001

Surface: AC **Family:** 2023_Region1_Cat1/2_Taxiway_AC **Zone:** KMMV **Category:** F **Rank:** P

Area: 17,781 SqFt **Length:** 386 Ft **Width:** 50 Ft

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

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

Section Comments:

Work Date: 9/20/2001	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 9/21/2001	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 9/22/2001	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 8/1/2009	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False

Last Insp. Date: 7/1/2023 **TotalSamples:** 4 **Surveyed:** 3

Conditions: **PCI:** 62

Inspection Comments:

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

Sample Comments:

43	BLOCK CR	L	2850.00	SqFt
48	L & T CR	L	26.00	Ft
48	L & T CR	L	13.00	Ft
57	WEATHERING	L	5000.00	SqFt

Sample Number: 02 **Type:** R **Area:** 5000.00 SqFt **PCI:** 67

Sample Comments:

41	ALLIGATOR CR	L	28.00	SqFt
48	L & T CR	L	289.00	Ft
48	L & T CR	L	201.00	Ft
57	WEATHERING	L	5000.00	SqFt

Sample Number: 03 **Type:** R **Area:** 3742.00 SqFt **PCI:** 58

Sample Comments:

43	BLOCK CR	L	1312.00	SqFt
48	L & T CR	L	180.00	Ft
48	L & T CR	L	253.00	Ft
48	L & T CR	M	47.00	Ft
57	WEATHERING	L	3742.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: TA2MM **Name:** Taxiway A2 McMinnville **Use:** TAXIWAY **Area:** 31,146 SqFt

Section: 01 of 2 **From:** Runway 04/22 Midfield **To:** Section 02 **Last Const.:** 7/17/2017

Surface: AC **Family:** 2023_Region1_Cat1/2_Taxiway_AC **Zone:** KMMV **Category:** F **Rank:** P

Area: 16,674 SqFt **Length:** 235 Ft **Width:** 50 Ft

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

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

Section Comments:

Work Date: 8/1/1950	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 8/2/1950	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 8/3/1950	**Work Type:** Surface Treatment- Single Bit. (Localized MR)	**Code:** ST-BS	**Is Major M&R:** False
Work Date: 8/4/1950	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 8/1/1992	**Work Type:** Overlay - AC Thin	**Code:** OL-AT	**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: 5/3/2005	**Work Type:** Surface Seal - Fog Seal	**Code:** SS-FS	**Is Major M&R:** False
Work Date: 8/1/2009	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 7/15/2017	**Work Type:** Base Course - Cement Treated	**Code:** BA-CT	**Is Major M&R:** False
Work Date: 7/16/2017	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 7/17/2017	**Work Type:** Complete Reconstruction - AC	**Code:** CR-AC	**Is Major M&R:** True

Last Insp. Date: 7/1/2023 **TotalSamples:** 2 **Surveyed:** 2

Conditions: **PCI:** 93

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 5820.00 SqFt **PCI:** 94

Sample Comments:

57	WEATHERING	L	5820.00	SqFt

Sample Number: 03 **Type:** R **Area:** 4501.00 SqFt **PCI:** 92

Sample Comments:

48	L & T CR	L	2.00	Ft
57	WEATHERING	L	4501.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: TA2MM **Name:** Taxiway A2 McMinnville **Use:** TAXIWAY **Area:** 31,146 SqFt

Section: 02 of 2 **From:** Section 01 **To:** Taxiway A **Last Const.:** 9/22/2001

Surface: AC **Family:** 2023_Region1_Cat1/2_Taxiway_AC **Zone:** KMMV **Category:** F **Rank:** P

Area: 14,472 SqFt **Length:** 90 Ft **Width:** 50 Ft

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

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

Section Comments:

Work Date: 8/1/1950	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 8/1/1950	**Work Type:** Surface Treatment - Single Bitum.	**Code:** ST-SB	**Is Major M&R:** False
Work Date: 8/1/1950	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 8/1/1950	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 9/20/2001	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 9/21/2001	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 9/22/2001	**Work Type:** Complete Reconstruction - AC	**Code:** CR-AC	**Is Major M&R:** True

Last Insp. Date: 7/1/2023 **TotalSamples:** 3 **Surveyed:** 2

Conditions: **PCI:** 69

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4725.00 SqFt **PCI:** 61

Sample Comments:

48	L & T CR	L	203.00	Ft
48	L & T CR	M	299.00	Ft
57	WEATHERING	L	4725.00	SqFt

Sample Number: 03 **Type:** R **Area:** 4873.00 SqFt **PCI:** 76

Sample Comments:

48	L & T CR	L	227.00	Ft
48	L & T CR	M	61.00	Ft
57	WEATHERING	L	4873.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: TA3MM **Name:** Taxiway A3 McMinnville **Use:** TAXIWAY **Area:** 38,939 SqFt

Section: 01 of 2 **From:** Runway 04/22 **To:** Section 02 **Last Const.:** 7/17/2017

Surface: AC **Family:** 2023_Region1_Cat1/2_Taxiway_AC **Zone:** KMMV **Category:** F **Rank:** P

Area: 24,725 SqFt **Length:** 315 Ft **Width:** 50 Ft

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

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

Section Comments:

Work Date: 8/1/1943	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 8/2/1943	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 8/3/1943	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 8/1/1952	**Work Type:** Surface Treatment - Slurry Seal	**Code:** ST-SS	**Is Major M&R:** False
Work Date: 8/1/1992	**Work Type:** Overlay - AC Thin	**Code:** OL-AT	**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: 5/3/2005	**Work Type:** Surface Seal - Fog Seal	**Code:** SS-FS	**Is Major M&R:** False
Work Date: 8/1/2009	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 7/15/2017	**Work Type:** Base Course - Cement Treated	**Code:** BA-CT	**Is Major M&R:** False
Work Date: 7/16/2017	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 7/17/2017	**Work Type:** Complete Reconstruction - AC	**Code:** CR-AC	**Is Major M&R:** True

Last Insp. Date: 7/1/2023 **TotalSamples:** 5 **Surveyed:** 3

Conditions: **PCI:** 94

Inspection Comments:

Sample Number: 03 **Type:** R **Area:** 5997.00 SqFt **PCI:** 94

Sample Comments:

57	WEATHERING	L	5997.00	SqFt

Sample Number: 04 **Type:** R **Area:** 5632.00 SqFt **PCI:** 94

Sample Comments:

57	WEATHERING	L	5632.00	SqFt

Sample Number: 05 **Type:** R **Area:** 3866.00 SqFt **PCI:** 94

Sample Comments:

57	WEATHERING	L	3866.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: TA3MM **Name:** Taxiway A3 McMinnville **Use:** TAXIWAY **Area:** 38,939 SqFt

Section: 02 of 2 **From:** Taxiway A **To:** Section 01 **Last Const.:** 9/22/2001

Surface: AC **Family:** 2023_Region1_Cat1/2_Taxiway_AC **Zone:** KMMV **Category:** F **Rank:** P

Area: 14,214 SqFt **Length:** 280 Ft **Width:** 50 Ft

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

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

Section Comments:

Work Date: 9/20/2001	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 9/21/2001	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 9/22/2001	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True

Last Insp. Date: 7/1/2023 **TotalSamples:** 3 **Surveyed:** 2

Conditions: **PCI:** 63

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 5000.00 SqFt **PCI:** 61

Sample Comments:

48	L & T CR	L	751.00	Ft
48	L & T CR	M	120.00	Ft
57	WEATHERING	L	5000.00	SqFt

Sample Number: 03 **Type:** R **Area:** 4205.00 SqFt **PCI:** 66

Sample Comments:

48	L & T CR	L	336.00	Ft
48	L & T CR	M	190.00	Ft
57	WEATHERING	L	4205.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: TA4MM **Name:** Taxiway A4 McMinnville **Use:** TAXIWAY **Area:** 11,823 SqFt

Section: 01 of 1 **From:** R04MM **To:** TAMM-03 **Last Const.:** 7/17/2017

Surface: AC **Family:** 2023_Region1_Cat1/2_Taxiway_AC **Zone:** KMMV **Category:** F **Rank:** P

Area: 11,823 SqFt **Length:** 210 Ft **Width:** 50 Ft

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

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

Section Comments:

Work Date: 7/15/2017	**Work Type:** Base Course - Cement Treated	**Code:** BA-CT	**Is Major M&R:** False
Work Date: 7/16/2017	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 7/17/2017	**Work Type:** Complete Reconstruction - AC	**Code:** CR-AC	**Is Major M&R:** True

Last Insp. Date: 7/1/2023 **TotalSamples:** 2 **Surveyed:** 2

Conditions: **PCI:** 93

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5028.00 SqFt **PCI:** 94

Sample Comments:

57	WEATHERING	L	5028.00	SqFt

Sample Number: 02 **Type:** R **Area:** 6795.00 SqFt **PCI:** 92

Sample Comments:

48	L & T CR	L	3.00	Ft
57	WEATHERING	L	6795.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: TAMM **Name:** Taxiway A McMinnville **Use:** TAXIWAY **Area:** 251,739 SqFt

Section: 03 of 3 **From:** Taxiway A3 **To:** Runway 04 End (West) **Last Const.:** 8/3/1992

Surface: AC **Family:** 2023_Region1_Cat1/2_Taxiway_AC **Zone:** KMMV **Category:** F **Rank:** P

Area: 97,143 SqFt **Length:** 1,922 Ft **Width:** 50 Ft

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

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

Section Comments:

Work Date: 8/1/1992	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 8/2/1992	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 8/3/1992	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 8/1/2009	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False

Last Insp. Date: 7/1/2023 **TotalSamples:** 19 **Surveyed:** 5

Conditions: **PCI:** 60

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 6880.00 SqFt **PCI:** 66

Sample Comments:

48	L & T CR	L	704.00	Ft
48	L & T CR	M	88.00	Ft
57	WEATHERING	L	6880.00	SqFt

Sample Number: 04 **Type:** R **Area:** 5000.00 SqFt **PCI:** 48

Sample Comments:

41	ALLIGATOR CR	M	48.00	SqFt
41	ALLIGATOR CR	M	18.00	SqFt
48	L & T CR	L	91.00	Ft
48	L & T CR	L	78.00	Ft
48	L & T CR	L	202.00	Ft
48	L & T CR	M	81.00	Ft
48	L & T CR	H	6.00	Ft
57	WEATHERING	L	5000.00	SqFt

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

Sample Comments:

41	ALLIGATOR CR	L	7.00	SqFt
41	ALLIGATOR CR	M	3.00	SqFt
48	L & T CR	L	126.00	Ft
48	L & T CR	L	110.00	Ft
48	L & T CR	M	169.00	Ft
48	L & T CR	M	21.00	Ft
57	WEATHERING	L	5000.00	SqFt

Sample Number: 10 **Type:** R **Area:** 5000.00 SqFt **PCI:** 59

Sample Comments:

48	L & T CR	L	571.00	Ft
48	L & T CR	L	292.00	Ft
48	L & T CR	M	49.00	Ft
57	WEATHERING	L	5000.00	SqFt

Sample Number: 15 **Type:** R **Area:** 5000.00 SqFt **PCI:** 65

Sample Comments:

48	L & T CR	L	286.00	Ft
48	L & T CR	L	297.00	Ft
48	L & T CR	M	101.00	Ft
48	L & T CR	M	8.00	Ft
57	WEATHERING	L	5000.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: TAMM **Name:** Taxiway A McMinnville **Use:** TAXIWAY **Area:** 251,739 SqFt

Section: 02 of 3 **From:** Taxiway A3 **To:** Section 01 **Last Const.:** 9/22/2001

Surface: AC **Family:** 2023_Region1_Cat1/2_Taxiway_AC **Zone:** KMMV **Category:** F **Rank:** P

Area: 143,160 SqFt **Length:** 2,763 Ft **Width:** 50 Ft

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

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

Section Comments:

Work Date: 9/20/2001 **Work Type:** Subbase - Aggregate **Code:** SB-AG **Is Major M&R:** False

Work Date: 9/21/2001 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 9/22/2001 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 7/1/2023 **TotalSamples:** 28 **Surveyed:** 6

Conditions: **PCI:** 64

Inspection Comments:

Sample Number: 04 **Type:** R **Area:** 5000.00 SqFt **PCI:** 59

Sample Comments:

41	ALLIGATOR CR	L	16.00	SqFt
48	L & T CR	L	180.00	Ft
48	L & T CR	L	121.00	Ft
48	L & T CR	L	329.00	Ft
48	L & T CR	M	80.00	Ft
57	WEATHERING	L	5000.00	SqFt

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

Sample Comments:

48	L & T CR	L	394.00	Ft
48	L & T CR	L	286.00	Ft
48	L & T CR	M	128.00	Ft
57	WEATHERING	L	5000.00	SqFt

Sample Number: 12 **Type:** R **Area:** 5000.00 SqFt **PCI:** 67

Sample Comments:

48	L & T CR	L	263.00	Ft
48	L & T CR	L	215.00	Ft
48	L & T CR	M	100.00	Ft
57	WEATHERING	L	5000.00	SqFt

Sample Number: 16 **Type:** R **Area:** 5000.00 SqFt **PCI:** 59

Sample Comments:

41	ALLIGATOR CR	M	12.00	SqFt
48	L & T CR	L	196.00	Ft
48	L & T CR	L	125.00	Ft
48	L & T CR	L	277.00	Ft
48	L & T CR	M	108.00	Ft
57	WEATHERING	L	5000.00	SqFt

Sample Number: 20 **Type:** R **Area:** 5000.00 SqFt **PCI:** 65

Sample Comments:

41	ALLIGATOR CR	L	12.00	SqFt
41	ALLIGATOR CR	M	16.00	SqFt
48	L & T CR	L	309.00	Ft
48	L & T CR	L	205.00	Ft
57	WEATHERING	L	5000.00	SqFt

Sample Number: 24 **Type:** R **Area:** 5000.00 SqFt **PCI:** 72

Sample Comments:

48	L & T CR	L	500.00	Ft
48	L & T CR	M	125.00	Ft

Network: McMinnvill **Name:** McMinnville Municipal

Branch: TAMM **Name:** Taxiway A McMinnville **Use:** TAXIWAY **Area:** 251,739 SqFt

Section: 01 of 3 **From:** Taxiway A1 **To:** Section 02 **Last Const.:** 8/1/1992

Surface: AC **Family:** 2023_Region1_Cat1/2_Taxiway_AC **Zone:** KMMV **Category:** F **Rank:** P

Area: 11,436 SqFt **Length:** 228 Ft **Width:** 50 Ft

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

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

Section Comments:

Work Date: 8/1/1992	**Work Type:** New Construction - 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: 5/3/2005	**Work Type:** Surface Seal - Fog Seal	**Code:** SS-FS	**Is Major M&R:** False
Work Date: 8/1/2009	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False

Last Insp. Date: 7/1/2023 **TotalSamples:** 2 **Surveyed:** 2

Conditions: **PCI:** 50

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5023.00 SqFt **PCI:** 58

Sample Comments:

41	ALLIGATOR CR	M	12.00	SqFt
43	BLOCK CR	L	700.00	SqFt
48	L & T CR	L	235.00	Ft
48	L & T CR	L	423.00	Ft
57	WEATHERING	L	5023.00	SqFt

Sample Number: 02 **Type:** R **Area:** 6414.00 SqFt **PCI:** 44

Sample Comments:

41	ALLIGATOR CR	M	284.00	SqFt
43	BLOCK CR	L	2300.00	SqFt
57	WEATHERING	L	6414.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: TD1MM **Name:** Taxiway D1 McMinnville **Use:** TAXIWAY **Area:** 9,347 SqFt

Section: 01 of 1 **From:** Runway 17/35 **To:** Taxiway D **Last Const.:** 9/4/2009

Surface: AC **Family:** 2023_Region1_Cat1/2_Taxiway_AC **Zone:** KMMV **Category:** F **Rank:** P

Area: 9,347 SqFt **Length:** 182 Ft **Width:** 40 Ft

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

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

Section Comments:

Work Date: 9/1/2009	**Work Type:** Subbase - Geotexlile	**Code:** SB-TX	**Is Major M&R:** False
Work Date: 9/2/2009	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 9/3/2009	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 9/4/2009	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True

Last Insp. Date: 7/1/2023 **TotalSamples:** 2 **Surveyed:** 2

Conditions: **PCI:** 87

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5298.00 SqFt **PCI:** 86

Sample Comments:

48	L & T CR	L	134.00	Ft
57	WEATHERING	L	5298.00	SqFt

Sample Number: 02 **Type:** R **Area:** 4049.00 SqFt **PCI:** 89

Sample Comments:

48	L & T CR	L	56.00	Ft
57	WEATHERING	L	4049.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: TD2MM **Name:** Taxiway D2 McMinnville **Use:** TAXIWAY **Area:** 9,997 SqFt

Section: 01 of 1 **From:** Runway 17/35 **To:** Taxiway D **Last Const.:** 9/4/2009

Surface: AC **Family:** 2023_Region1_Cat1/2_Taxiway_AC **Zone:** KMMV **Category:** F **Rank:** P

Area: 9,997 SqFt **Length:** 180 Ft **Width:** 40 Ft

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

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

Section Comments:

Work Date: 9/1/2009	**Work Type:** Subbase - Geotexlile	**Code:** SB-TX	**Is Major M&R:** False
Work Date: 9/2/2009	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 9/3/2009	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 9/4/2009	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True

Last Insp. Date: 7/1/2023 **TotalSamples:** 2 **Surveyed:** 2

Conditions: **PCI:** 86

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5298.00 SqFt **PCI:** 87

Sample Comments:

48	L & T CR	L	123.00	Ft
57	WEATHERING	L	5298.00	SqFt

Sample Number: 02 **Type:** R **Area:** 4698.00 SqFt **PCI:** 85

Sample Comments:

48	L & T CR	L	145.00	Ft
57	WEATHERING	L	4698.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: TD3MM **Name:** Taxiway D3 McMinnville **Use:** TAXIWAY **Area:** 8,236 SqFt

Section: 01 of 1 **From:** Runway 17/35, 35 End **To:** Taxiway D **Last Const.:** 9/4/2009

Surface: AC **Family:** 2023_Region1_Cat1/2_Taxiway_AC **Zone:** KMMV **Category:** F **Rank:** P

Area: 8,236 SqFt **Length:** 180 Ft **Width:** 38 Ft

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

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

Section Comments:

Work Date: 9/1/2009	**Work Type:** Subbase - Geotexlile	**Code:** SB-TX	**Is Major M&R:** False
Work Date: 9/2/2009	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 9/3/2009	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 9/4/2009	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True

Last Insp. Date: 7/1/2023 **TotalSamples:** 2 **Surveyed:** 2

Conditions: **PCI:** 82

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4399.00 SqFt **PCI:** 85

Sample Comments:

48	L & T CR	L	129.00	Ft
57	WEATHERING	L	4399.00	SqFt

Sample Number: 02 **Type:** R **Area:** 3837.00 SqFt **PCI:** 79

Sample Comments:

48	L & T CR	L	82.00	Ft
48	L & T CR	M	40.00	Ft
57	WEATHERING	L	3837.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: TDMM **Name:** Taxiway D McMinnville **Use:** TAXIWAY **Area:** 149,619 SqFt

Section: 02 of 2 **From:** TD!MM-01 **To:** R04MM **Last Const.:** 7/17/2017

Surface: AC **Family:** 2023_Region1_Cat1/2_Taxiway_AC **Zone:** KMMV **Category:** F **Rank:** P

Area: 13,519 SqFt **Length:** 220 Ft **Width:** 35 Ft

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

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

Section Comments:

Work Date: 7/15/2017	**Work Type:** Base Course - Cement Treated	**Code:** BA-CT	**Is Major M&R:** False
Work Date: 7/16/2017	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 7/17/2017	**Work Type:** Complete Reconstruction - AC	**Code:** CR-AC	**Is Major M&R:** True

Last Insp. Date: 7/1/2023 **TotalSamples:** 3 **Surveyed:** 2

Conditions: **PCI:** 94

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4237.00 SqFt **PCI:** 94

Sample Comments:

57	WEATHERING	L	4237.00	SqFt

Sample Number: 02 **Type:** R **Area:** 4996.00 SqFt **PCI:** 94

Sample Comments:

57	WEATHERING	L	4996.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: TDMM **Name:** Taxiway D McMinnville **Use:** TAXIWAY **Area:** 149,619 SqFt

Section: 01 of 2 **From:** Taxiway D1 **To:** Taxiway D3 **Last Const.:** 9/4/2009

Surface: AC **Family:** 2023_Region1_Cat1/2_Taxiway_AC **Zone:** KMMV **Category:** F **Rank:** P

Area: 136,100 SqFt **Length:** 3,872 Ft **Width:** 35 Ft

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

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

Section Comments:

Work Date: 9/1/2009	**Work Type:** Subbase - Geotexlile	**Code:** SB-TX	**Is Major M&R:** False
Work Date: 9/2/2009	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 9/3/2009	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 9/4/2009	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True

Last Insp. Date: 7/1/2023 **TotalSamples:** 26 **Surveyed:** 7

Conditions: **PCI:** 84

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 6245.00 SqFt **PCI:** 74

Sample Comments:

48	L & T CR	L	281.00	Ft
48	L & T CR	M	12.00	Ft
50	PATCHING	L	4.00	SqFt
57	WEATHERING	L	6245.00	SqFt

Sample Number: 03 **Type:** R **Area:** 5250.00 SqFt **PCI:** 85

Sample Comments:

48	L & T CR	L	155.00	Ft
57	WEATHERING	L	5250.00	SqFt

Sample Number: 05 **Type:** R **Area:** 5250.00 SqFt **PCI:** 87

Sample Comments:

48	L & T CR	L	125.00	Ft
57	WEATHERING	L	5250.00	SqFt

Sample Number: 07 **Type:** R **Area:** 5250.00 SqFt **PCI:** 85

Sample Comments:

48	L & T CR	L	150.00	Ft
57	WEATHERING	L	5250.00	SqFt

Sample Number: 09 **Type:** R **Area:** 4887.00 SqFt **PCI:** 88

Sample Comments:

48	L & T CR	L	97.00	Ft
57	WEATHERING	L	4887.00	SqFt

Sample Number: 17 **Type:** R **Area:** 5250.00 SqFt **PCI:** 80

Sample Comments:

48	L & T CR	L	154.00	Ft
48	L & T CR	M	18.00	Ft
57	WEATHERING	L	5250.00	SqFt

Sample Number: 26 **Type:** R **Area:** 5250.00 SqFt **PCI:** 89

Sample Comments:

48	L & T CR	L	80.00	Ft
57	WEATHERING	L	5250.00	SqFt

Network: McMinnvill **Name:** McMinnville Municipal

Branch: THANGMM **Name:** Hangar Taxiway McMinnville **Use:** TAXIWAY **Area:** 52,865 SqFt

Section: 01 of 1 **From:** Taxiway A **To:** Apron 02 **Last Const.:** 9/4/2008

Surface: AC **Family:** 2023_Region1_Cat1/2_Taxiway_AC **Zone:** KMMV **Category:** F **Rank:** S

Area: 52,865 SqFt **Length:** 1,192 Ft **Width:** 35 Ft

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

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

Section Comments:

Work Date: 9/1/2008	**Work Type:** Subbase - Geotexlile	**Code:** SB-TX	**Is Major M&R:** False
Work Date: 9/2/2008	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 9/3/2008	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 9/4/2008	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True

Last Insp. Date: 7/1/2023 **TotalSamples:** 10 **Surveyed:** 4

Conditions: **PCI:** 71

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 3677.00 SqFt **PCI:** 73

Sample Comments:

48	L & T CR	L	326.00	Ft
57	WEATHERING	L	3677.00	SqFt

Sample Number: 04 **Type:** R **Area:** 5250.00 SqFt **PCI:** 74

Sample Comments:

48	L & T CR	L	451.00	Ft
57	WEATHERING	M	5250.00	SqFt

Sample Number: 06 **Type:** R **Area:** 5848.00 SqFt **PCI:** 70

Sample Comments:

48	L & T CR	L	662.00	Ft
57	WEATHERING	M	5848.00	SqFt

Sample Number: 08 **Type:** R **Area:** 6529.00 SqFt **PCI:** 68

Sample Comments:

48	L & T CR	L	322.00	Ft
48	L & T CR	L	160.00	Ft
48	L & T CR	L	123.00	Ft
57	WEATHERING	M	6479.00	SqFt
57	WEATHERING	H	50.00	SqFt

APPENDIX F

Work History Report

Pavement Database: ODA_2023Survey_MASTER DB-12-19-2023_1.30pm

Network: McMinnville Municip **Branch:** A01MM Apron 01 McMinn **Section:** 01 **Surface:**AC

L.C.D. 3/1/2023 **Use:** APRON **Rank:** S **Length:** 214.00 (Ft) **Width:** 119.00 (Ft) **True Area:** 25332.59 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
3/1/2023	CR-AC	Complete Reconstruction - AC	126,665.00	0.00	☑	Unknown thickness
8/2/1977	NC-AC	New Construction - AC	0.00	1.25	☑	
8/1/1977	BA-AG	Base Course - Aggregate	0.00	7.00	☐	

Network: McMinnville Municip **Branch:** A01MM Apron 01 McMinn **Section:** 02 **Surface:**AC

L.C.D. 3/1/2023 **Use:** APRON **Rank:** S **Length:** 215.00 (Ft) **Width:** 175.00 (Ft) **True Area:** 37548 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
3/1/2023	CR-AC	Complete Reconstruction - AC	187,740.00	0.00	☑	Unknown thickness
8/2/1996	NC-AC	New Construction - AC	0.00	2.00	☑	
8/1/1996	BA-AG	Base Course - Aggregate	0.00	6.00	☐	

Network: McMinnville Municip **Branch:** A01MM Apron 01 McMinn **Section:** 03 **Surface:**AC

L.C.D. 3/1/2023 **Use:** APRON **Rank:** S **Length:** 300.00 (Ft) **Width:** 150.00 (Ft) **True Area:** 34802 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
3/1/2023	CR-AC	Complete Reconstruction - AC	174,010.00	0.00	☑	Unknown thickness
8/1/1987	CS-AC	Crack Sealing - AC	0.00	0.10	☐	UNKNOWN DATE, circa 1987
8/2/1950	NC-AC	New Construction - AC	0.00	1.00	☑	
8/1/1950	BA-AG	Base Course - Aggregate	0.00	6.00	☐	

Network: McMinnville Municip **Branch:** A01MM Apron 01 McMinn **Section:** 04 **Surface:**AC

L.C.D. 8/1/2001 **Use:** APRON **Rank:** S **Length:** 130.00 (Ft) **Width:** 45.00 (Ft) **True Area:** 5415 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
8/1/2001	NC-AC	New Construction - AC	0.00	0.00	☑	UNKNOWN X-SECTION

Network: McMinnville Municip **Branch:** A01MM Apron 01 McMinn **Section:** 05 **Surface:**PCC

L.C.D. 8/2/1943 **Use:** APRON **Rank:** P **Length:** 300.00 (Ft) **Width:** 200.00 (Ft) **True Area:** 68330 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
8/1/1999	JS-BI	Joint Sealing - Bituminous	0.00	0.10	☐	UNKNOWN, circa 2000
8/2/1943	NC-PC	New Construction - PCC	0.00	6.00	☑	
8/1/1943	SB-AG	Subbase - Aggregate	0.00	6.00	☐	

Network: McMinnville Municip **Branch:** A01MM Apron 01 McMinn **Section:** 06 **Surface:**AC

L.C.D. 8/2/1950 **Use:** APRON **Rank:** S **Length:** 360.00 (Ft) **Width:** 140.00 (Ft) **True Area:** 46407 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
8/2/1950	NC-AC	New Construction - AC	0.00	1.00	☑	
8/1/1950	BA-AG	Base Course - Aggregate	0.00	6.00	☐	

Network: McMinnville Municip **Branch:** A01MM Apron 01 McMinn **Section:** 07 **Surface:**AAC
L.C.D. 8/1/1995 **Use:** APRON **Rank:** S **Length:** 390.00 (Ft) **Width:** 95.00 (Ft) **True Area:** 32672 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
5/3/2005	CS-AC	Crack Sealing - AC	0.00	0.10	☐	
5/2/2005	PA-AS	Patching - AC Shallow	0.00	3.00	☐	
8/1/1995	OL-AT	Overlay - AC Thin	0.00	2.00	☑	
8/2/1950	NC-AC	New Construction - AC	0.00	1.00	☑	
8/1/1950	BA-AG	Base Course - Aggregate	0.00	6.00	☐	

Network: McMinnville Municip **Branch:** A01MM Apron 01 McMinn **Section:** 08 **Surface:**AC
L.C.D. 8/2/1950 **Use:** APRON **Rank:** S **Length:** 285.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 13802 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
8/2/1950	NC-AC	New Construction - AC	0.00	1.00	☑	
8/1/1950	BA-AG	Base Course - Aggregate	0.00	6.00	☐	

Network: McMinnville Municip **Branch:** A01MM Apron 01 McMinn **Section:** 09 **Surface:**PCC
L.C.D. 1/1/2004 **Use:** APRON **Rank:** P **Length:** 390.00 (Ft) **Width:** 132.00 (Ft) **True Area:** 34560 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
1/1/2004	NC-PC	New Construction - PCC	0.00	0.00	☑	Unknown date and thickness

Network: McMinnville Municip **Branch:** A02MM Apron 02 McMinn **Section:** 01 **Surface:**AC
L.C.D. 8/2/1998 **Use:** APRON **Rank:** S **Length:** 120.00 (Ft) **Width:** 30.00 (Ft) **True Area:** 3621 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
8/2/1998	NC-AC	New Construction - AC	0.00	2.00	☑	Depth Approximate
8/1/1998	BA-AG	Base Course - Aggregate	0.00	6.00	☐	Depth Approximate

Network: McMinnville Municip **Branch:** A02MM Apron 02 McMinn **Section:** 02 **Surface:**AC
L.C.D. 8/2/1998 **Use:** APRON **Rank:** S **Length:** 230.00 (Ft) **Width:** 30.00 (Ft) **True Area:** 7475 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
8/2/1998	NC-AC	New Construction - AC	0.00	2.00	☑	Depth Approximate
8/1/1998	BA-AG	Base Course - Aggregate	0.00	6.00	☐	Depth Approximate

Network: McMinnville Municip **Branch:** A02MM Apron 02 McMinn **Section:** 03 **Surface:**AC
L.C.D. 8/2/1996 **Use:** APRON **Rank:** S **Length:** 270.00 (Ft) **Width:** 250.00 (Ft) **True Area:** 44039 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
5/3/2005	CS-AC	Crack Sealing - AC	0.00	0.10	☐	
5/2/2005	PA-AS	Patching - AC Shallow	0.00	3.00	☐	
8/2/1996	NC-AC	New Construction - AC	0.00	2.00	☑	Date & Depth Approximate
8/1/1996	BA-AG	Base Course - Aggregate	0.00	6.00	☐	Date & Depth Approximate

Network: McMinnville Municip **Branch:** A02MM Apron 02 McMinn **Section:** 04 **Surface:** AC
L.C.D. 8/2/1992 **Use:** APRON **Rank:** S **Length:** 365.00 (Ft) **Width:** 20.00 (Ft) **True Area:** 11573 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
8/2/1992	NC-AC	New Construction - AC	0.00	2.00	☑	Date & Depth Approximate
8/1/1992	BA-AG	Base Course - Aggregate	0.00	6.00	☐	Date & Depth Approximate

Network: McMinnville Municip **Branch:** A02MM Apron 02 McMinn **Section:** 05 **Surface:** AC
L.C.D. 8/2/1996 **Use:** APRON **Rank:** S **Length:** 520.00 (Ft) **Width:** 25.00 (Ft) **True Area:** 12429 (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	☐	
8/2/1996	NC-AC	New Construction - AC	0.00	2.00	☑	Date & Depth Approximate
8/1/1996	BA-AG	Base Course - Aggregate	0.00	6.00	☐	Date & Depth Approximate

Network: McMinnville Municip **Branch:** A02MM Apron 02 McMinn **Section:** 06 **Surface:** AC
L.C.D. 8/2/1975 **Use:** APRON **Rank:** S **Length:** 755.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 39250 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/1/2004	ST-SC	Surface Treatment - Seal Coat	0.00	0.10	☐	
8/2/1975	NC-AC	New Construction - AC	0.00	2.00	☑	
8/1/1975	BA-AG	Base Course - Aggregate	0.00	12.00	☐	

Network: McMinnville Municip **Branch:** A02MM Apron 02 McMinn **Section:** 07 **Surface:** AC
L.C.D. 8/1/2000 **Use:** APRON **Rank:** S **Length:** 290.00 (Ft) **Width:** 55.00 (Ft) **True Area:** 18950 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
8/1/2000	NC-AC	New Construction - AC	0.00	0.00	☑	DATE & X-SECTION UNKNOWN,

Network: McMinnville Municip **Branch:** A02MM Apron 02 McMinn **Section:** 08 **Surface:** AC
L.C.D. 9/20/2001 **Use:** APRON **Rank:** S **Length:** 290.00 (Ft) **Width:** 75.00 (Ft) **True Area:** 24750 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/20/2001	NC-AC	New Construction - AC	0.00	0.00	☑	Unknown date and thickness

Network: McMinnville Municip **Branch:** A02MM Apron 02 McMinn **Section:** 09 **Surface:** AC
L.C.D. 9/20/2003 **Use:** APRON **Rank:** S **Length:** 290.00 (Ft) **Width:** 137.00 (Ft) **True Area:** 45334 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/20/2003	NC-AC	New Construction - AC	0.00	0.00	☑	Unknown date and thickness

Network: McMinnville Municip **Branch:** AH22MM Hold Apron 22 Mc **Section:** 01 **Surface:** AC
L.C.D. 8/3/1992 **Use:** APRON **Rank:** P **Length:** 230.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 11420 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
8/1/2009	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
8/3/1992	NC-AC	New Construction - AC	0.00	4.00	☑	
8/2/1992	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
8/1/1992	SB-AG	Subbase - Aggregate	0.00	8.00	☐	

Network: McMinnville Municip **Branch:** AH22MM Hold Apron 22 Mc **Section:** 02 **Surface:**AC
L.C.D. 9/22/2001 **Use:** APRON **Rank:** P **Length:** 375.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 24568 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/22/2001	NC-AC	New Construction - AC	0.00	4.00	☑	
9/21/2001	BA-AG	Base Course - Aggregate	0.00	8.00	☐	
9/20/2001	SB-AG	Subbase - Aggregate	0.00	12.00	☐	

Network: McMinnville Municip **Branch:** R04MM Runway 04/22 Mc **Section:** 01 **Surface:**AC
L.C.D. 7/17/2017 **Use:** RUNWAY **Rank:** P **Length:** 5,420.00 (Ft) **Width:** 100.00 (Ft) **True Area:** 542000 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
7/17/2017	CR-AC	Complete Reconstruction - AC	0.00	4.00	☑	P401
7/16/2017	BA-AG	Base Course - Aggregate	0.00	6.00	☐	P209
7/15/2017	BA-CT	Base Course - Cement Treated	0.00	12.00	☐	P301
8/1/2009	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
5/3/2005	SS-FS	Surface Seal - Fog Seal	0.00	0.10	☐	
5/2/2005	CS-AC	Crack Sealing - AC	0.00	0.10	☐	
8/2/1992	CR-AC	Complete Reconstruction - AC	0.00	4.00	☑	
8/1/1992	BA-AG	Base Course - Aggregate	0.00	0.00	☐	UNKNOWN
8/1/1980	ST-SS	Surface Treatment - Slurry Seal	0.00	0.10	☐	
8/3/1943	NC-AC	New Construction - AC	0.00	2.00	☑	
8/2/1943	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
8/1/1943	SB-AG	Subbase - Aggregate	0.00	8.00	☐	

Network: McMinnville Municip **Branch:** R17MM Runway 17/35 Mc **Section:** 01 **Surface:**AC
L.C.D. 7/17/2017 **Use:** RUNWAY **Rank:** P **Length:** 190.00 (Ft) **Width:** 75.00 (Ft) **True Area:** 21120 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
7/17/2017	CR-AC	Complete Reconstruction - AC	0.00	4.00	☑	P401
7/16/2017	BA-AG	Base Course - Aggregate	0.00	6.00	☐	P209
7/15/2017	BA-CT	Base Course - Cement Treated	0.00	12.00	☐	P301
9/4/2008	CR-AC	Complete Reconstruction - AC	0.00	2.00	☑	
9/3/2008	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
9/2/2008	SB-TX	Subbase - Geotexlile	0.00	0.00	☐	
9/1/2008	SU-PA	Subbase - Pulverized AC	0.00	8.00	☐	
8/1/1987	CS-AC	Crack Sealing - AC	0.00	0.10	☐	
8/1/1987	PA-AS	Patching - AC Shallow	0.00	0.00	☐	
8/1/1952	ST-SS	Surface Treatment - Slurry Seal	0.00	0.10	☐	
8/3/1943	NC-AC	New Construction - AC	0.00	2.00	☑	
8/2/1943	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
8/1/1943	SB-AG	Subbase - Aggregate	0.00	8.00	☐	

Network: McMinnville Municip **Branch:** R17MM Runway 17/35 Mc **Section:** 02 **Surface:**AC
L.C.D. 9/4/2008 **Use:** RUNWAY **Rank:** P **Length:** 4,318.00 (Ft) **Width:** 75.00 (Ft) **True Area:** 323878 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/4/2008	CR-AC	Complete Reconstruction - AC	0.00	2.00	☑	
9/3/2008	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
9/2/2008	SB-TX	Subbase - Geotexlile	0.00	0.00	☐	
9/1/2008	SU-PA	Subbase - Pulverized AC	0.00	8.00	☐	
8/1/1987	CS-AC	Crack Sealing - AC	0.00	0.10	☐	
8/1/1987	PA-AS	Patching - AC Shallow	0.00	0.00	☐	
8/1/1952	ST-SS	Surface Treatment - Slurry Seal	0.00	0.10	☐	
8/3/1943	NC-AC	New Construction - AC	0.00	2.00	☑	
8/2/1943	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
8/1/1943	SB-AG	Subbase - Aggregate	0.00	8.00	☐	

Network: McMinnville Municip **Branch:** T01MM Taxiway 01 McMi **Section:** 01 **Surface:**AC
L.C.D. 9/22/2001 **Use:** TAXIWAY **Rank:** P **Length:** 350.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 28708 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/22/2001	CR-AC	Complete Reconstruction - AC	0.00	4.00	☑	
9/21/2001	BA-AG	Base Course - Aggregate	0.00	8.00	☐	
9/20/2001	SB-AG	Subbase - Aggregate	0.00	12.00	☐	
8/1/1952	ST-SS	Surface Treatment - Slurry Seal	0.00	0.10	☐	
8/1/1943	NC-AC	New Construction - AC	0.00	2.00	☑	
8/1/1943	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
8/1/1943	SB-AG	Subbase - Aggregate	0.00	8.00	☐	

Network: McMinnville Municip **Branch:** T02MM Taxiway 02 McMi **Section:** 01 **Surface:**AC
L.C.D. 9/22/2001 **Use:** TAXIWAY **Rank:** P **Length:** 350.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 30334 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/22/2001	CR-AC	Complete Reconstruction - AC	0.00	4.00	☑	
9/21/2001	BA-AG	Base Course - Aggregate	0.00	8.00	☐	
9/20/2001	SB-AG	Subbase - Aggregate	0.00	12.00	☐	
8/1/1952	ST-SS	Surface Treatment - Slurry Seal	0.00	0.10	☐	
8/1/1943	NC-AC	New Construction - AC	0.00	2.00	☑	
8/1/1943	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
8/1/1943	SB-AG	Subbase - Aggregate	0.00	8.00	☐	

Network: McMinnville Municip **Branch:** T03MM Taxiway 03 McMi **Section:** 01 **Surface:**AC
L.C.D. 8/3/1943 **Use:** TAXIWAY **Rank:** S **Length:** 150.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 7500 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
8/1/1996	PA-AD	Patching - AC Deep	0.00	0.00	☐	DATE & TYPE UNKNOWN, circa 1
8/1/1952	ST-SS	Surface Treatment - Slurry Seal	0.00	0.10	☐	
8/3/1943	NC-AC	New Construction - AC	0.00	2.00	☑	
8/2/1943	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
8/1/1943	SB-AG	Subbase - Aggregate	0.00	8.00	☐	

Network: McMinnville Municip **Branch:** T04MM Taxiway 04 McMi **Section:** 01 **Surface:** AC
L.C.D. 9/22/2001 **Use:** TAXIWAY **Rank:** S **Length:** 125.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 5665 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/1/2002	ST-SC	Surface Treatment - Seal Coat	0.00	0.10	☐	ASSUMED DATE
9/22/2001	NC-AC	New Construction - AC	0.00	4.00	☑	
9/21/2001	BA-AG	Base Course - Aggregate	0.00	8.00	☐	
9/20/2001	SB-AG	Subbase - Aggregate	0.00	12.00	☐	

Network: McMinnville Municip **Branch:** T04MM Taxiway 04 McMi **Section:** 02 **Surface:** AC
L.C.D. 8/2/1975 **Use:** TAXIWAY **Rank:** S **Length:** 400.00 (Ft) **Width:** 34.00 (Ft) **True Area:** 13693 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/1/2004	ST-SC	Surface Treatment - Seal Coat	0.00	0.10	☐	
8/2/1975	NC-AC	New Construction - AC	0.00	2.00	☑	
8/1/1975	BA-AG	Base Course - Aggregate	0.00	12.00	☐	

Network: McMinnville Municip **Branch:** T05MM Taxiway 05 McMi **Section:** 01 **Surface:** AC
L.C.D. 8/3/1992 **Use:** TAXIWAY **Rank:** S **Length:** 35.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 2136 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
8/1/2009	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
8/3/1992	NC-AC	New Construction - AC	0.00	4.00	☑	
8/2/1992	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
8/1/1992	SB-AG	Subbase - Aggregate	0.00	8.00	☐	

Network: McMinnville Municip **Branch:** T06MM Taxiway 06 McMi **Section:** 01 **Surface:** AC
L.C.D. 8/3/1992 **Use:** TAXIWAY **Rank:** S **Length:** 35.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 2136 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
8/1/2009	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
8/3/1992	NC-AC	New Construction - AC	0.00	4.00	☑	
8/2/1992	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
8/1/1992	SB-AG	Subbase - Aggregate	0.00	8.00	☐	

Network: McMinnville Municip **Branch:** T07MM Taxiway 07 McMi **Section:** 01 **Surface:** AC
L.C.D. 8/2/1995 **Use:** TAXIWAY **Rank:** S **Length:** 210.00 (Ft) **Width:** 20.00 (Ft) **True Area:** 4472 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
8/1/2009	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
5/3/2005	CS-AC	Crack Sealing - AC	0.00	0.10	☐	
5/2/2005	PA-AS	Patching - AC Shallow	0.00	3.00	☐	
8/2/1995	NC-AC	New Construction - AC	0.00	2.00	☑	Date & Depth Approximate
8/1/1995	BA-AG	Base Course - Aggregate	0.00	6.00	☐	Date & Depth Approximate

Network: McMinnville Municip **Branch:** T08MM Taxiway 08 McMi **Section:** 01 **Surface:** AC
L.C.D. 8/2/1995 **Use:** TAXIWAY **Rank:** S **Length:** 325.00 (Ft) **Width:** 20.00 (Ft) **True Area:** 6935 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
8/1/2009	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
5/2/2005	CS-AC	Crack Sealing - AC	0.00	0.10	☐	
8/2/1995	NC-AC	New Construction - AC	0.00	2.00	☑	Date & Depth Approximate
8/1/1995	BA-AG	Base Course - Aggregate	0.00	6.00	☐	Date & Depth Approximate

Network: McMinnville Municip **Branch:** TA1MM Taxiway A1 McMi **Section:** 01 **Surface:** AC
L.C.D. 7/17/2017 **Use:** TAXIWAY **Rank:** P **Length:** 191.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 15817 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
7/17/2017	CR-AC	Complete Reconstruction - AC	0.00	4.00	☑	P401
7/16/2017	BA-AG	Base Course - Aggregate	0.00	6.00	☐	P209
7/15/2017	BA-CT	Base Course - Cement Treated	0.00	12.00	☐	P301
8/1/2009	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
5/3/2005	SS-FS	Surface Seal - Fog Seal	0.00	0.10	☐	
5/2/2005	CS-AC	Crack Sealing - AC	0.00	0.10	☐	
8/1/1992	OL-AT	Overlay - AC Thin	0.00	2.00	☑	0-4" AC Taper
8/1/1987	CS-AC	Crack Sealing - AC	0.00	0.10	☐	
8/1/1952	ST-SS	Surface Treatment - Slurry Seal	0.00	0.10	☐	
8/3/1943	NC-AC	New Construction - AC	0.00	2.00	☑	
8/2/1943	SB-AG	Subbase - Aggregate	0.00	8.00	☐	
8/1/1943	BA-AG	Base Course - Aggregate	0.00	6.00	☐	

Network: McMinnville Municip **Branch:** TA1MM Taxiway A1 McMi **Section:** 02 **Surface:** AC
L.C.D. 9/22/2001 **Use:** TAXIWAY **Rank:** P **Length:** 386.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 17781 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
8/1/2009	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/22/2001	NC-AC	New Construction - AC	0.00	4.00	☑	
9/21/2001	BA-AG	Base Course - Aggregate	0.00	8.00	☐	
9/20/2001	SB-AG	Subbase - Aggregate	0.00	12.00	☐	

Network: McMinnville Municip **Branch:** TA2MM Taxiway A2 McMi **Section:** 01 **Surface:**AC
L.C.D. 7/17/2017 **Use:** TAXIWAY **Rank:** P **Length:** 235.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 16674 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
7/17/2017	CR-AC	Complete Reconstruction - AC	0.00	4.00	☑	P401
7/16/2017	BA-AG	Base Course - Aggregate	0.00	6.00	☐	P209
7/15/2017	BA-CT	Base Course - Cement Treated	0.00	12.00	☐	P301
8/1/2009	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
5/3/2005	SS-FS	Surface Seal - Fog Seal	0.00	0.10	☐	
5/2/2005	CS-AC	Crack Sealing - AC	0.00	0.10	☐	
8/1/1992	OL-AT	Overlay - AC Thin	0.00	2.00	☑	0-4" AC Taper
8/4/1950	NC-AC	New Construction - AC	0.00	1.00	☑	
8/3/1950	ST-BS	Surface Treatment- Single Bit. (Localized MR)	0.00	0.50	☐	UNKNOWN DEPTH
8/2/1950	BA-AG	Base Course - Aggregate	0.00	7.50	☐	
8/1/1950	SB-AG	Subbase - Aggregate	0.00	6.00	☐	

Network: McMinnville Municip **Branch:** TA2MM Taxiway A2 McMi **Section:** 02 **Surface:**AC
L.C.D. 9/22/2001 **Use:** TAXIWAY **Rank:** P **Length:** 90.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 14472 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/22/2001	CR-AC	Complete Reconstruction - AC	0.00	4.00	☑	
9/21/2001	BA-AG	Base Course - Aggregate	0.00	8.00	☐	
9/20/2001	SB-AG	Subbase - Aggregate	0.00	12.00	☐	
8/1/1950	NC-AC	New Construction - AC	0.00	1.00	☑	
8/1/1950	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
8/1/1950	SB-AG	Subbase - Aggregate	0.00	7.50	☐	
8/1/1950	ST-SB	Surface Treatment - Single Bitum.	0.00	0.50	☐	

Network: McMinnville Municip **Branch:** TA3MM Taxiway A3 McMi **Section:** 01 **Surface:**AC
L.C.D. 7/17/2017 **Use:** TAXIWAY **Rank:** P **Length:** 315.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 24725 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
7/17/2017	CR-AC	Complete Reconstruction - AC	0.00	4.00	☑	P401
7/16/2017	BA-AG	Base Course - Aggregate	0.00	6.00	☐	P209
7/15/2017	BA-CT	Base Course - Cement Treated	0.00	12.00	☐	P301
8/1/2009	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
5/3/2005	SS-FS	Surface Seal - Fog Seal	0.00	0.10	☐	
5/2/2005	CS-AC	Crack Sealing - AC	0.00	0.10	☐	
8/1/1992	OL-AT	Overlay - AC Thin	0.00	2.00	☑	0-4" AC Taper
8/1/1952	ST-SS	Surface Treatment - Slurry Seal	0.00	0.10	☐	
8/3/1943	NC-AC	New Construction - AC	0.00	2.00	☑	
8/2/1943	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
8/1/1943	SB-AG	Subbase - Aggregate	0.00	8.00	☐	

Network: McMinnville Municip **Branch:** TA3MM Taxiway A3 McMi **Section:** 02 **Surface:** AC
L.C.D. 9/22/2001 **Use:** TAXIWAY **Rank:** P **Length:** 280.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 14214 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/22/2001	NC-AC	New Construction - AC	0.00	4.00	☑	
9/21/2001	BA-AG	Base Course - Aggregate	0.00	8.00	☐	
9/20/2001	SB-AG	Subbase - Aggregate	0.00	12.00	☐	

Network: McMinnville Municip **Branch:** TA4MM Taxiway A4 McMi **Section:** 01 **Surface:** AC
L.C.D. 7/17/2017 **Use:** TAXIWAY **Rank:** P **Length:** 210.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 11823 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
7/17/2017	CR-AC	Complete Reconstruction - AC	0.00	4.00	☑	P401
7/16/2017	BA-AG	Base Course - Aggregate	0.00	6.00	☐	P209
7/15/2017	BA-CT	Base Course - Cement Treated	0.00	12.00	☐	P301

Network: McMinnville Municip **Branch:** TAMM Taxiway A McMin **Section:** 01 **Surface:** AC
L.C.D. 8/1/1992 **Use:** TAXIWAY **Rank:** P **Length:** 228.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 11436 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
8/1/2009	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
5/3/2005	SS-FS	Surface Seal - Fog Seal	0.00	0.10	☐	
5/2/2005	CS-AC	Crack Sealing - AC	0.00	0.10	☐	
8/1/1992	NC-AC	New Construction - AC	0.00	0.00	☑	Unknown date and thickness

Network: McMinnville Municip **Branch:** TAMM Taxiway A McMin **Section:** 02 **Surface:** AC
L.C.D. 9/22/2001 **Use:** TAXIWAY **Rank:** P **Length:** 2,763.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 143160 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/22/2001	NC-AC	New Construction - AC	0.00	4.00	☑	
9/21/2001	BA-AG	Base Course - Aggregate	0.00	8.00	☐	
9/20/2001	SB-AG	Subbase - Aggregate	0.00	12.00	☐	

Network: McMinnville Municip **Branch:** TAMM Taxiway A McMin **Section:** 03 **Surface:** AC
L.C.D. 8/3/1992 **Use:** TAXIWAY **Rank:** P **Length:** 1,922.00 (Ft) **Width:** 50.00 (Ft) **True Area:** 97143 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
8/1/2009	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
8/3/1992	NC-AC	New Construction - AC	0.00	4.00	☑	
8/2/1992	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
8/1/1992	SB-AG	Subbase - Aggregate	0.00	8.00	☐	

Network: McMinnville Municip **Branch:** TD1MM Taxiway D1 McMi **Section:** 01 **Surface:** AC
L.C.D. 9/4/2009 **Use:** TAXIWAY **Rank:** P **Length:** 182.00 (Ft) **Width:** 40.00 (Ft) **True Area:** 9347 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/4/2009	NC-AC	New Construction - AC	0.00	2.00	☑	
9/3/2009	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
9/2/2009	SB-AG	Subbase - Aggregate	0.00	13.00	☐	
9/1/2009	SB-TX	Subbase - Geotexlile	0.00	0.00	☐	

Network: McMinnville Municip **Branch:** TD2MM Taxiway D2 McMi **Section:** 01 **Surface:** AC
L.C.D. 9/4/2009 **Use:** TAXIWAY **Rank:** P **Length:** 180.00 (Ft) **Width:** 40.00 (Ft) **True Area:** 9997 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/4/2009	NC-AC	New Construction - AC	0.00	2.00	☑	
9/3/2009	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
9/2/2009	SB-AG	Subbase - Aggregate	0.00	13.00	☐	
9/1/2009	SB-TX	Subbase - Geotexlile	0.00	0.00	☐	

Network: McMinnville Municip **Branch:** TD3MM Taxiway D3 McMi **Section:** 01 **Surface:** AC
L.C.D. 9/4/2009 **Use:** TAXIWAY **Rank:** P **Length:** 180.00 (Ft) **Width:** 37.50 (Ft) **True Area:** 8236 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/4/2009	NC-AC	New Construction - AC	0.00	2.00	☑	
9/3/2009	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
9/2/2009	SB-AG	Subbase - Aggregate	0.00	13.00	☐	
9/1/2009	SB-TX	Subbase - Geotexlile	0.00	0.00	☐	

Network: McMinnville Municip **Branch:** TDMM Taxiway D McMin **Section:** 01 **Surface:** AC
L.C.D. 9/4/2009 **Use:** TAXIWAY **Rank:** P **Length:** 3,872.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 136100 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/4/2009	NC-AC	New Construction - AC	0.00	2.00	☑	
9/3/2009	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
9/2/2009	SB-AG	Subbase - Aggregate	0.00	13.00	☐	
9/1/2009	SB-TX	Subbase - Geotexlile	0.00	0.00	☐	

Network: McMinnville Municip **Branch:** TDMM Taxiway D McMin **Section:** 02 **Surface:** AC
L.C.D. 7/17/2017 **Use:** TAXIWAY **Rank:** P **Length:** 220.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 13519 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
7/17/2017	CR-AC	Complete Reconstruction - AC	0.00	4.00	☑	P401
7/16/2017	BA-AG	Base Course - Aggregate	0.00	6.00	☐	P209
7/15/2017	BA-CT	Base Course - Cement Treated	0.00	12.00	☐	P301

Network: McMinnville Municip **Branch:** THANGMM Hangar Taxiway M **Section:** 01 **Surface:** AC
L.C.D. 9/4/2008 **Use:** TAXIWAY **Rank:** S **Length:** 1,192.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 52865 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/4/2008	NC-AC	New Construction - AC	0.00	4.00	☑	
9/3/2008	BA-AG	Base Course - Aggregate	0.00	8.00	☐	
9/2/2008	SB-AG	Subbase - Aggregate	0.00	12.00	☐	
9/1/2008	SB-TX	Subbase - Geotexlile	0.00	0.00	☐	

Summary:

Work Description	Section Count	Area Total (SqFt)	Thickness Avg (in)	Thickness STD (in)
Base Course - Aggregate	52	3,500,236.60	6.51	1.60
Base Course - Cement Treated	7	645,678.00	12.00	0.00
Complete Reconstruction - AC	16	1,703,872.59	3.00	1.58
Crack Sealing - AC	26	1,859,491.00	0.05	0.05
Joint Sealing - Bituminous	1	68,330.00	0.10	0.00
New Construction - AC	44	1,999,931.60	2.07	1.23
New Construction - PCC	2	102,890.00	3.00	3.00
Overlay - AC Thin	4	89,888.00	2.00	0.00
Patching - AC Deep	1	7,500.00	0.00	0.00
Patching - AC Shallow	5	426,181.00	1.80	1.47
Subbase - Aggregate	28	1,701,840.00	9.84	2.37
Subbase - Geotexlile	7	561,543.00	0.00	0.00
Subbase - Pulverized AC	2	344,998.00	8.00	0.00
Surface Seal - Fog Seal	5	610,652.00	0.10	0.00
Surface Treatment - Seal Coat	3	58,608.00	0.10	0.00
Surface Treatment - Single Bitum.	1	14,472.00	0.50	0.00
Surface Treatment - Slurry Seal	8	994,082.00	0.10	0.00
Surface Treatment- Single Bit. (Localized MR)	1	16,674.00	0.50	0.00