2024 ODAV Pavement Evaluation Program Roseburg Regional Airport

Roseburg, Oregon

February 12, 2025

Prepared for

State of Oregon Department of Aviation
3040 25th Street SE
Salem, OR 97302-2595

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

Appendix E: Reinspection Report
Appendix F: Work History Report

1 OVERVIEW

GRI assisted with updating the Oregon Department of Aviation (ODAV) airport pavement management system and developing a 5-year plan comprising maintenance, surface treatment, rehabilitation, and reconstruction projects for the Roseburg Regional Airport in Roseburg, 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, and repair of airport pavements.

GRI conducted surveys of the airside pavement at Roseburg Regional Airport in 2024 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 0 to 100, where 0 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

Roseburg Regional Airport is located in Roseburg, Oregon, and is owned and operated by the City of Roseburg. The airport consists of one runway, one parallel taxiway, 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 on the Roseburg Regional Airport Location Map, Figure 2.1, below.

Figure 2.1: ROSEBURG REGIONAL AIRPORT LOCATION MAP

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

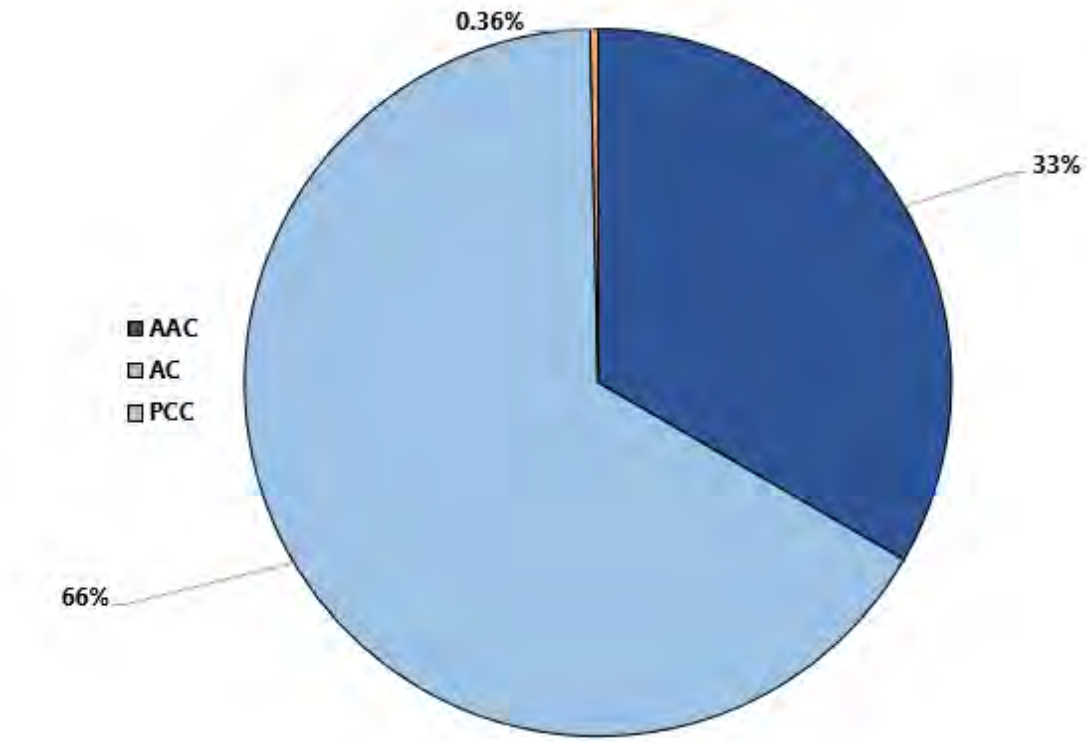


Figure 2.2: ROSEBURG REGIONAL AIRPORT PERCENT OF PAVEMENT AREA BY SURFACE TYPE

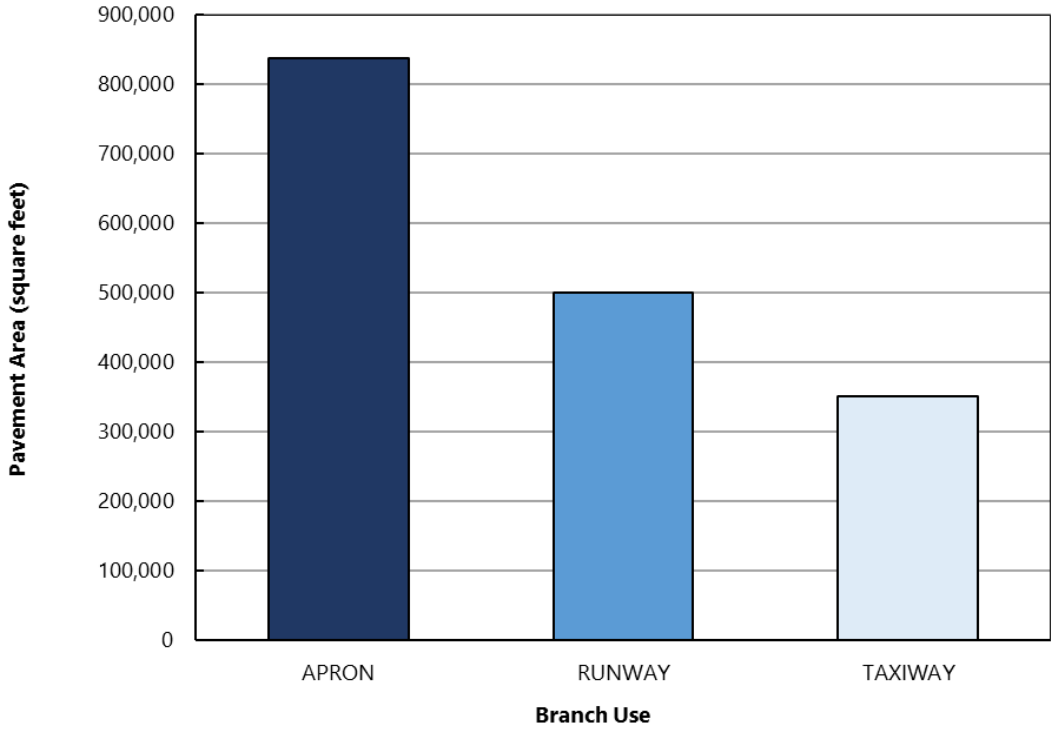
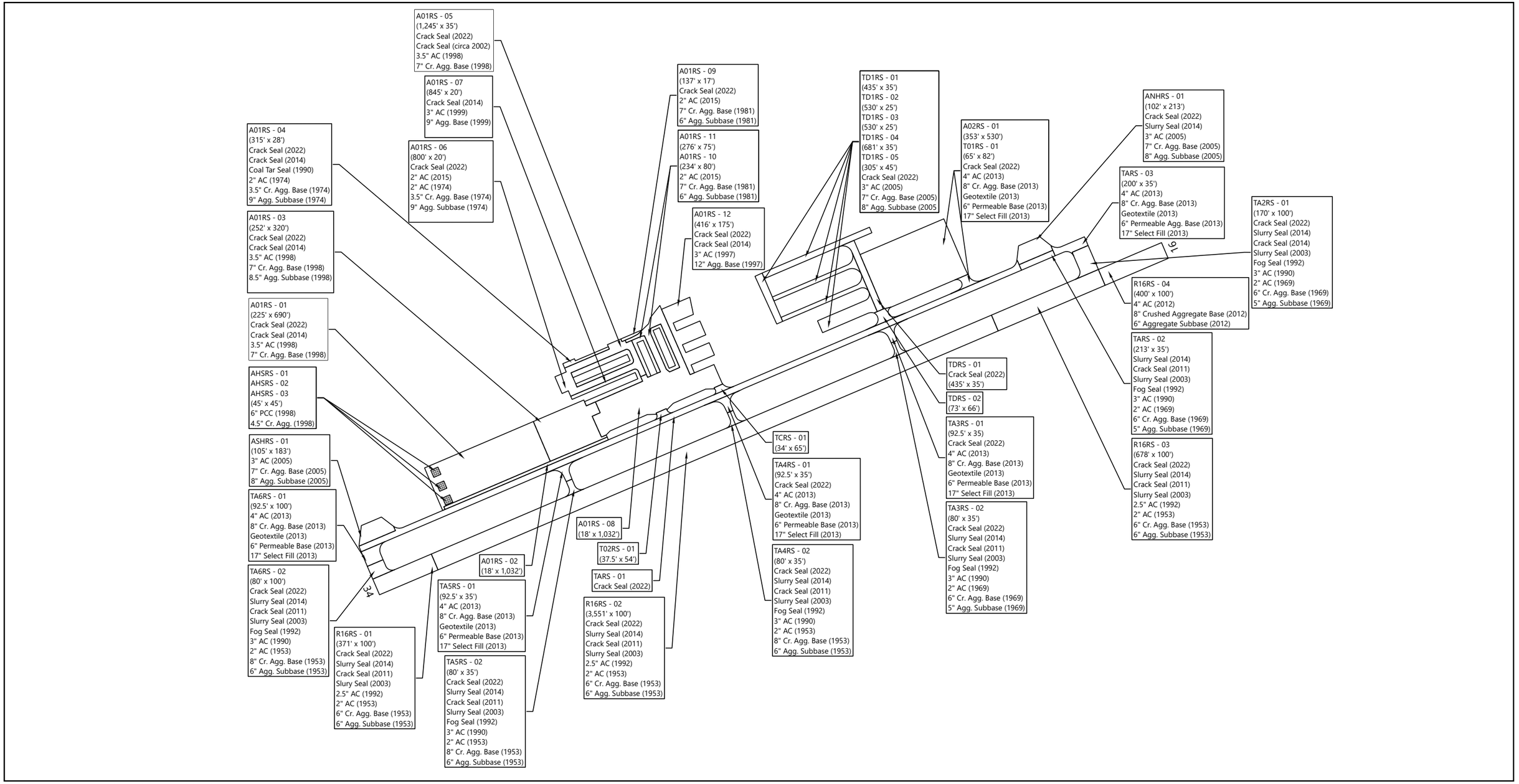


Figure 2.3: ROSEBURG REGIONAL AIRPORT PAVEMENT AREA BY BRANCH USE



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

N

0 550 1,100

1 INCH = 550 FEET

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ROSEBURG REGIONAL AIRPORT
PAVEMENT INVENTORY

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3 PAVEMENT CONDITION INSPECTION RESULTS

3.1 Introduction

GRI conducted a visual PCI survey of the airside pavements at Roseburg Regional Airport in August 2024. The 2024 survey work was performed on sections last inspected in 2019 in order to update the Roseburg Regional Airport inspection data. GRI performed the 2024 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 pavement 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.

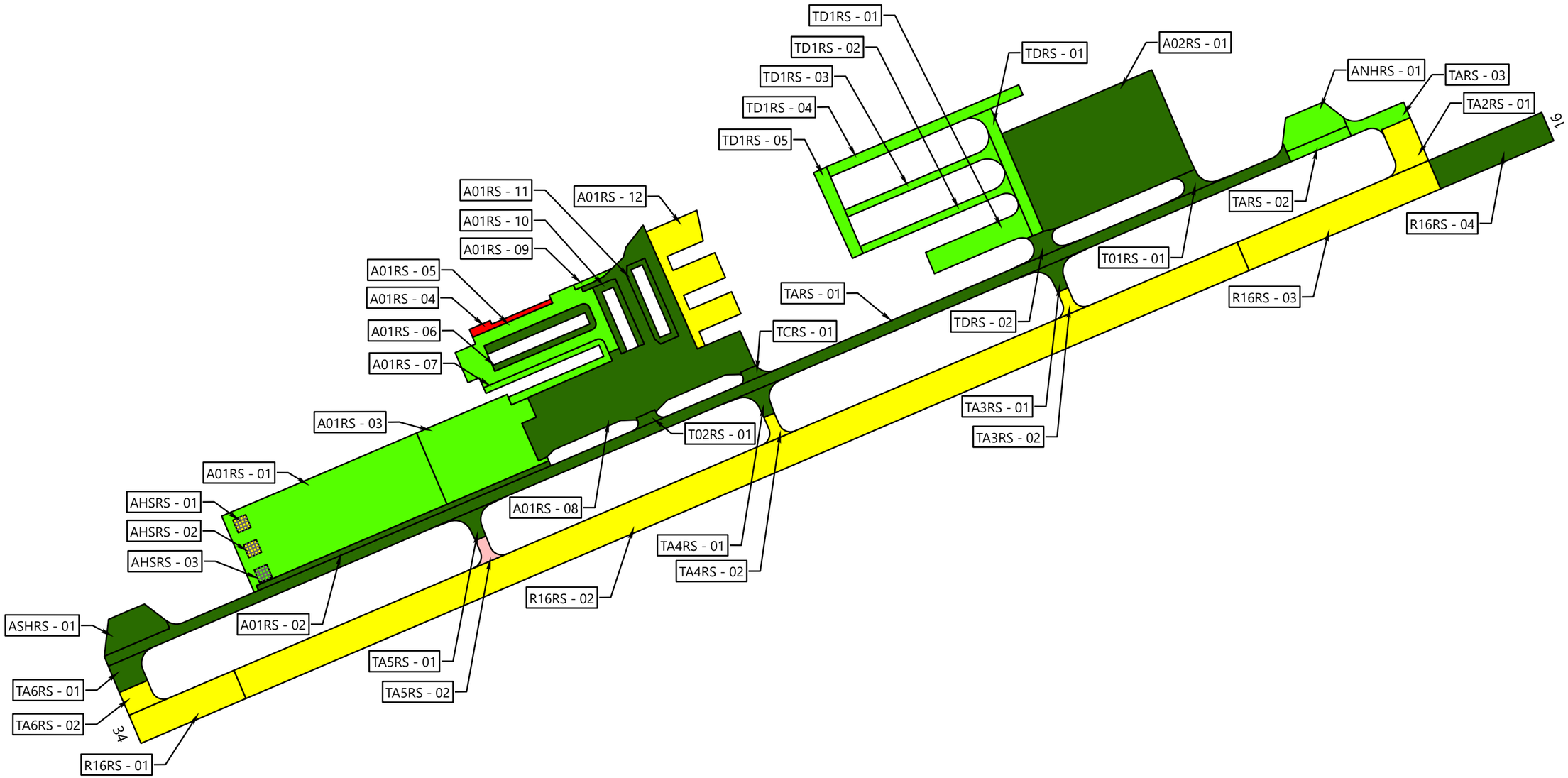
Table 3-1: ASTM PCI RATING SCALE

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.

Abbreviations: ASTM = ASTM International; PCI = pavement condition index; M&R = maintenance and rehabilitation

3.2 Pavement Condition Index Survey Results

The area-weighted average PCI for all airport pavements at Roseburg Regional Airport is approximately 78. The section PCIs ranged from a low of 40 to a high of 94. The primary distresses observed during the inspection were weathering, longitudinal and transverse cracking, fatigue (alligator) cracking, and block cracking on AC-surfaced pavements and linear cracking, joint spalling and corner spalling on PCC-surfaced pavements. Section PCIs following our pavement survey are displayed spatially on the Roseburg Regional Airport 2024 PCI Survey Results, Figure 3.1, below.



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

0 350 700

1 INCH = 350 FEET

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ROSEBURG REGIONAL AIRPORT
2024 PCI SURVEY RESULTS

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The condition distribution of the network by percent of total pavement area is provided on the Roseburg Regional Airport Pavement Condition Rating by Percent of Area, Figure 3.2. The pavement condition results by branch and section are summarized in Tables 2B and 3B of Appendix B, respectively. A comparison between the previous inspection and the 2024 inspection is provided in Table 4B in Appendix B. The re-inspection report that includes inspection details for individual sample units is presented in Appendix E.

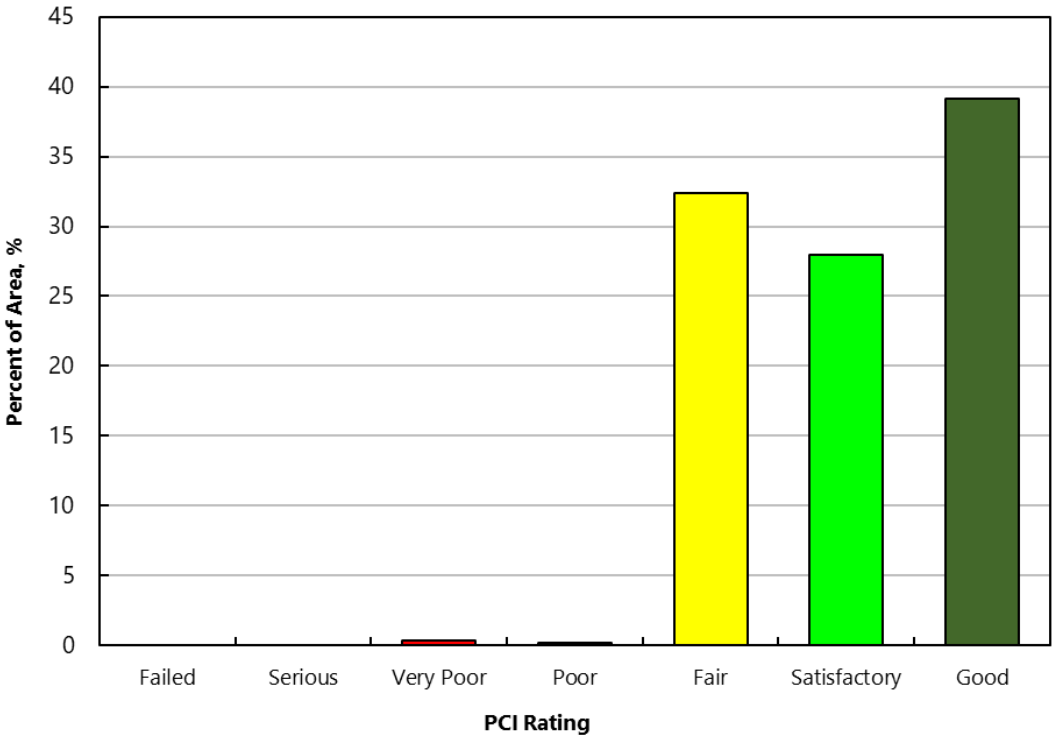


Figure 3.2: ROSEBURG REGIONAL AIRPORT PAVEMENT CONDITION RATING BY PERCENT OF AREA

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 Roseburg Regional 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 its current value of 78 to a value of 72 in 2029 and 67 in 2034 if no maintenance or rehabilitation work is performed. The projected pavement condition in 5 years and 10 years for each pavement section at Roseburg Regional Airport is displayed spatially on the Roseburg Regional 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.

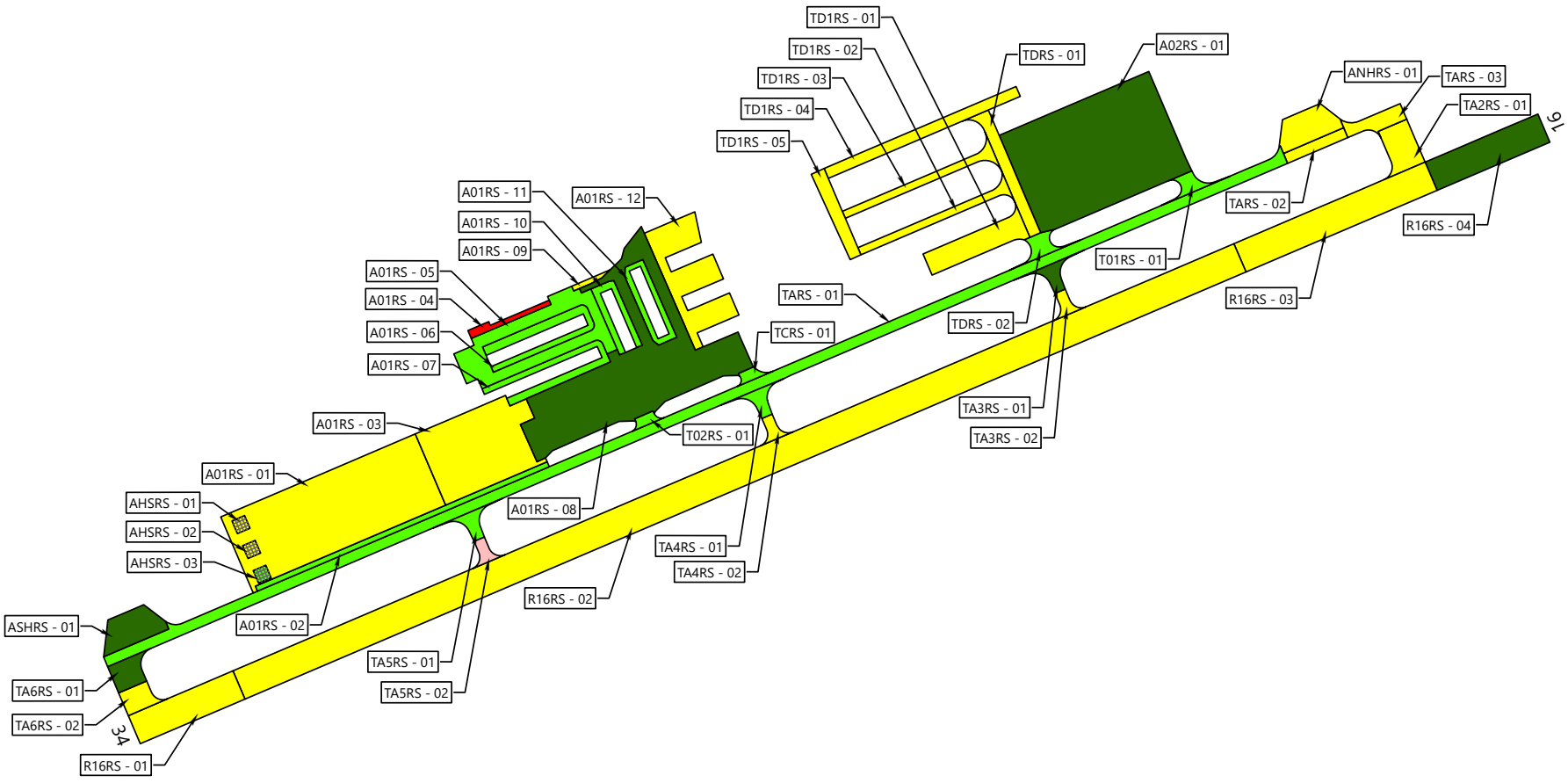
4.3 Functional Remaining Life

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 deflection tests.

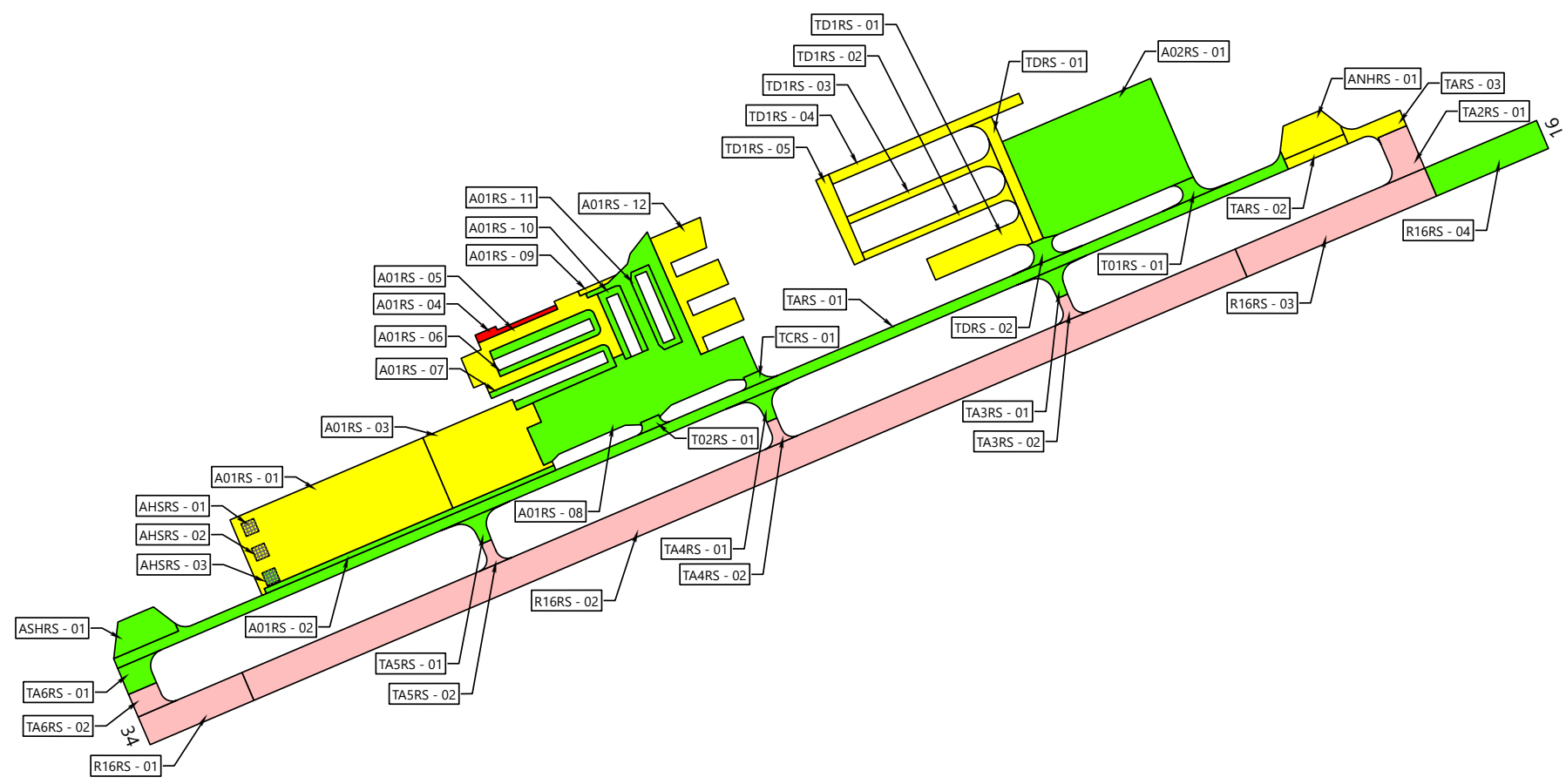
We calculated two forms of functional remaining life based on the current visual condition surveys of the pavement at Roseburg Regional Airport. The first type of functional remaining life is the time until rehabilitation, such as an overlay, is needed. The critical PCI, further discussed in Section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

PREDICTED CONDITION IN 2029



PREDICTED CONDITION IN 2034



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

0 550 1,100

1 INCH = 550 FEET

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FUTURE PAVEMENT CONDITION

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5 MAINTENANCE AND REHABILITATION PROJECT RECOMMENDATIONS

5.1 Introduction

We evaluated maintenance and rehabilitation (M&R) needs, as determined from the PAVER analysis results, in order to develop localized maintenance, surface treatment, rehabilitation, and reconstruction needs. The 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 5-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, linear feet or square feet
Asphalt Concrete Crack Sealing	118,777
Portland Cement Concrete Crack Sealing	34
Asphalt Concrete Full-Depth Patching	449

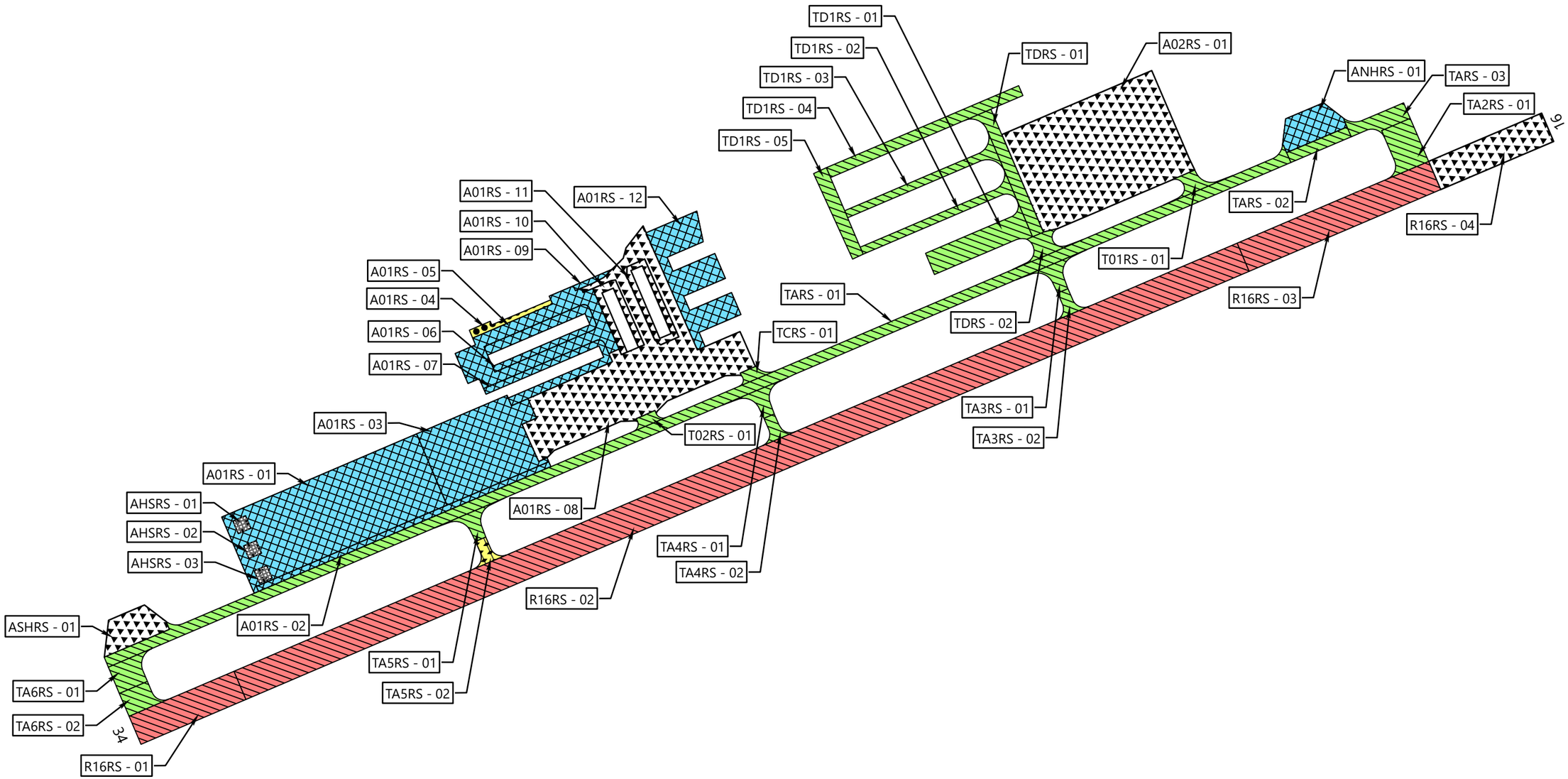
5.3 Surface Treatment, Rehabilitation, and Reconstruction Plan

To develop the 5-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. The surface treatment, rehabilitation, and reconstruction quantities are summarized in Table 5-2.

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

Treatment Type	Quantity, square feet
Reconstruction	5,207
Overlay	3,608
Fog Seal	431,618
Slurry Seal	807,520

Maps of the project locations by year are shown on the Prospect State 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.



ACTION TIMING

- 2025
- 2026
- 2027
- 2028
- 2029

ACTION

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

N

0 350 700

1 INCH = 350 FEET

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ROSEBURG REGIONAL AIRPORT

5-YEAR PAVEMENT MANAGEMENT PLAN

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6 LIMITATIONS

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

Because the condition of the airport pavement network is dynamic, an effective M&R program should be reviewed and updated on a regular basis. The pavement condition should be regularly surveyed and updated, and completed construction activities should be tracked in the PAVER database. If Roseburg Regional 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	Matthew A. Haynes, PE	Ana Coca, PhD
Principal	Project Engineer	Staff Engineer

This document has been submitted electronically.

APPENDIX A

Pavement Inventory Reports and Maps

APPENDIX A

PAVEMENT INVENTORY REPORTS AND MAPS

A.1 PAVEMENT NETWORK

Roseburg Regional Airport is in Roseburg, Oregon, and is owned and operated by the City of Roseburg. The pavement network / facilities at Roseburg Regional Airport serve a variety of general aviation aircraft. Roseburg Regional Airport consists of one runway, one parallel taxiway, and multiple connector taxiways, taxilanes, and aprons. The types of airside pavements include asphalt concrete (AC), AC overlaid with AC, and portland cement concrete.

The current airport pavement management system (APMS) network at Roseburg Regional Airport has an approximate area of 1,688,368 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 are summarized by branch and section in Tables 2A and 3A, 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 the Roseburg Regional Airport contains 17 branches, information about which is summarized in Table 2A 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 Roseburg Regional Airport contains 44 sections that are managed by the City of Roseburg, information about which is tabulated in Table 3A and the locations of which are shown spatially on Figure 1A.

PAVER assigns a rank that designates a 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 3A.

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 square feet ±2,000 square feet and 20 slabs ±8 slabs for rigid pavements. The delineation of sample units for each section is shown 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 2024 Roseburg Regional Airport PCI survey, Table 1A 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 Roseburg Regional 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: 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

Abbreviations: 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

Table 2A: ROSEBURG REGIONAL AIRPORT PAVEMENT BRANCHES

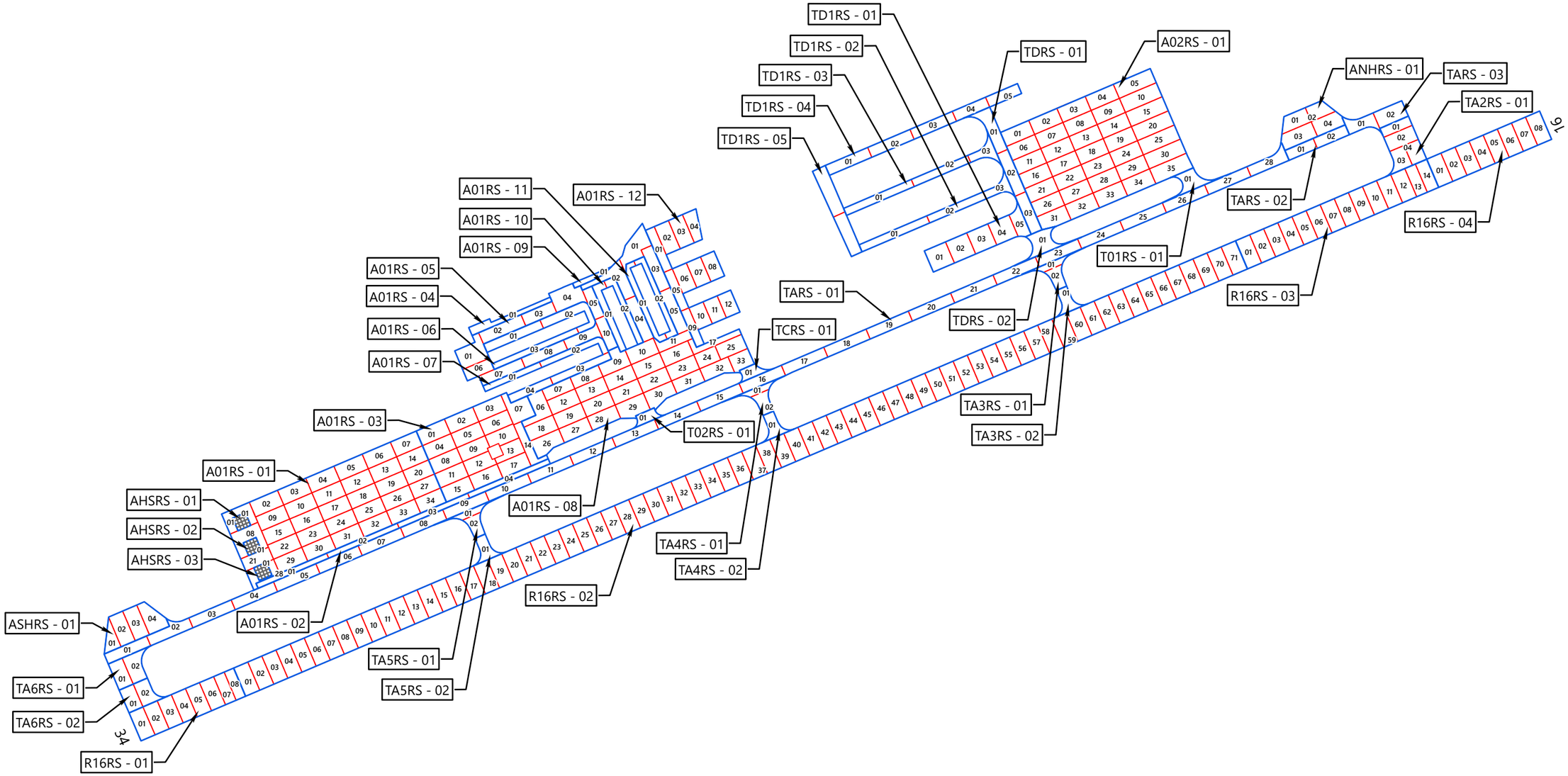
Facility Designation (Branch ID)	Branch Name	Number of Sections	Approximate Area, square feet
A01RS	Apron 01 Roseburg	12	605,365
A02RS	Apron 02 Roseburg	1	187,273
AHSRS	Hardstands Roseburg	3	6,075
ANHRS	North Hold Apron Roseburg	1	19,105
ASHRS	South Hold Apron Roseburg	1	19,408
R16RS	Runway 16/34 Roseburg	4	500,000
T01RS	Taxiway 01 Roseburg	1	4,911
T02RS	Taxiway 02 Roseburg	1	2,658
TA2RS	Taxiway A2 Roseburg	1	15,873
TA3RS	Taxiway A3 Roseburg	2	8,935
TA4RS	Taxiway A4 Roseburg	2	8,936
TA5RS	Taxiway A5 Roseburg	2	8,938
TA6RS	Taxiway A6 Roseburg	2	18,227
TARS	Taxiway A Roseburg	3	164,756
TCRS	Taxiway C Roseburg	1	2,658
TD1RS	Taxiway D1 Roseburg	5	91,844
TDRS	Taxiway D Roseburg	2	23,406

Abbreviation: ID = identification

Table 3A: ROSEBURG REGIONAL AIRPORT CURRENT PAVEMENT INVENTORY

Branch ID	Branch Name	Branch Use	Section ID	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
A01RS	Apron 01 Roseburg	APRON	01	Taxiway A	A01RS-02	P	252	690	168,115	9/1/1998	AC	0	0	0
A01RS	Apron 01 Roseburg	APRON	02	Taxiway A	West	P	18	1032	18,120	10/2/2013	AAC	0	0	0
A01RS	Apron 01 Roseburg	APRON	03	A01RS-01	A01RS-03, A01RS-04	P	252	320	86,367	9/1/1998	AC	0	0	0
A01RS	Apron 01 Roseburg	APRON	04	A01RS-05	End	S	283	15	5,207	9/1/1974	AC	0	0	0
A01RS	Apron 01 Roseburg	APRON	05	A01RS-04	A01RS-07	S	1,245	35	50,306	9/1/1998	AC	0	0.0	0
A01RS	Apron 01 Roseburg	APRON	06	A01RS-05	Hangars	S	800	20	18,878	7/2/2015	AAC	0	0	0
A01RS	Apron 01 Roseburg	APRON	07	A01RS-05	Hangars	S	845	20	18,239	9/2/1999	AC	0	0	0
A01RS	Apron 01 Roseburg	APRON	08	A01RS-02	A01RS-08	P	519	766	165,966	10/2/2015	AC	0	0	0
A01RS	Apron 01 Roseburg	APRON	09	In front of	Building	P	137	17	1,898	7/2/2015	AAC	0	0	0
A01RS	Apron 01 Roseburg	APRON	10	Around D-Row	Building	P	234	80	10,451	7/2/2015	AAC	0	0	0
A01RS	Apron 01 Roseburg	APRON	11	Around E-Row	Building	P	276	75	11,228	7/2/2015	AAC	0	0	0
A01RS	Apron 01 Roseburg	APRON	12	A01RS-08	Hangars	S	416	175	50,590	9/2/1997	AC	0	0	0
A02RS	Apron 02 Roseburg	APRON	01	Taxiway A	Hangar Taxilanes	S	353	530	187,273	10/5/2013	AC	0	0	0
AHSRS	Hardstands Roseburg	APRON	01	S. End A01RS-01	End	P	45	45	2,025	9/1/1998	PCC	11	11	16
AHSRS	Hardstands Roseburg	APRON	02	S. End A01RS-01	End	P	45	45	2,025	9/1/1998	PCC	11	11	16
AHSRS	Hardstands Roseburg	APRON	03	S. End A01RS-01	End	P	45	45	2,025	9/1/1998	PCC	11	11	16
ANHRS	North Hold Apron Roseburg	APRON	01	Taxiway A	End	P	102	213	19,105	9/3/2005	AC	0	0	0
ASHRS	South Hold Apron Roseburg	APRON	01	Taxiway A	End	P	105	183	19,408	9/3/2005	AC	0	0	0
R16RS	Runway 16/34 Roseburg	RUNWAY	01	Runway 34 End	R16RS-02	P	371	100	37,100	9/1/1992	AAC	0	0	0
R16RS	Runway 16/34 Roseburg	RUNWAY	02	R16RS-01	R16RS-03	P	3,551	100	355,100	9/1/1992	AAC	0	0	0
R16RS	Runway 16/34 Roseburg	RUNWAY	03	R16RS-02	R16RS-04	P	678	100	67,800	9/1/1992	AAC	0	0	0
R16RS	Runway 16/34 Roseburg	RUNWAY	04	R16RS-03	R16 End	P	400	100	40,000	9/3/2012	AC	0	0	0
T01RS	Taxiway 01 Roseburg	TAXIWAY	01	Taxiway A	Apron 02	S	65	82	4,911	10/5/2013	AC	0	0	0
T02RS	Taxiway 02 Roseburg	TAXIWAY	01	Taxiway A	A01RS-03	P	38	54	2,658	10/5/2013	AC	0	0	0
TA2RS	Taxiway A2 Roseburg	TAXIWAY	01	Taxiway A	Runway 16	P	150	100	15,873	9/1/1990	AAC	0	0	0
TA3RS	Taxiway A3 Roseburg	TAXIWAY	01	Taxiway A	TA#RS-02	P	93	25	5,330	10/5/2013	AC	0	0	0
TA3RS	Taxiway A3 Roseburg	TAXIWAY	02	TA3RS-01	Runway 16/34	P	80	35	3,605	8/1/1990	AAC	0	0	0
TA4RS	Taxiway A4 Roseburg	TAXIWAY	01	Taxiway A	TA4RS-02	P	93	35	5,330	10/5/2013	AC	0	0	0
TA4RS	Taxiway A4 Roseburg	TAXIWAY	02	TARRS-01	Runway 16/34	P	80	35	3,606	9/1/1990	AAC	0	0	0
TA5RS	Taxiway A5 Roseburg	TAXIWAY	01	Taxiway A	TA5RS-02	P	93	35	5,330	10/5/2013	AC	0	0	0
TA5RS	Taxiway A5 Roseburg	TAXIWAY	02	TA5RS-01	Runway 16/34	P	80	35	3,608	9/1/1990	AAC	0	0	0
TA6RS	Taxiway A6 Roseburg	TAXIWAY	01	Taxiway A	TA6RS-02	P	93	100	9,844	10/5/2013	AC	0	0	0
TA6RS	Taxiway A6 Roseburg	TAXIWAY	02	TA6RS-01	Runway 34	P	80	100	8,383	9/1/1990	AAC	0	0	0
TARS	Taxiway A Roseburg	TAXIWAY	01	Taxiway A6	North Hold Apron	P	4,185	35	147,320	10/5/2013	AC	0	0	0
TARS	Taxiway A Roseburg	TAXIWAY	02	In Front of	North Hold Apron	P	213	35	7,483	9/1/1990	AAC	0	0	0
TARS	Taxiway A Roseburg	TAXIWAY	03	North Hold Apron	Taxiway A2	P	200	45	9,953	10/5/2013	AC	0	0	0
TCRS	Taxiway C Roseburg	TAXIWAY	01	Taxiway A	Apron 01	P	38	54	2,658	10/5/2013	AC	0	0	0
TD1RS	Taxiway D1 Roseburg	TAXIWAY	01	Taxiway D	Hangars	S	341	75	26,334	9/3/2005	AC	0	0	0
TD1RS	Taxiway D1 Roseburg	TAXIWAY	02	Taxiway D	Hangars	S	530	25	14,160	9/3/2005	AC	0	0	0
TD1RS	Taxiway D1 Roseburg	TAXIWAY	03	Taxiway D	Hangars	S	530	25	14,659	9/3/2005	AC	0	0	0
TD1RS	Taxiway D1 Roseburg	TAXIWAY	04	Taxiway D	Hangars	S	681	35	23,835	9/3/2005	AC	0	0	0
TD1RS	Taxiway D1 Roseburg	TAXIWAY	05	Section 04	Section 02	S	305	45	12,856	9/3/2005	AC	0	0	0
TDRS	Taxiway D Roseburg	TAXIWAY	01	West End Hangars	TDRS-02	S	435	35	17,267	5/3/2005	AC	0	0	0
TDRS	Taxiway D Roseburg	TAXIWAY	02	TDRS-01	Taxiway A	S	73	66	6,139	10/5/2013	AC	0	0	0

Abbreviations: ID = identification; P = Primary pavement; S = Secondary; LCD = Last Construction Date. The date of the last major rehabilitation (e.g. overlay); AC = asphalt concrete, AAC = AC overlaid with AC; PCC = portland cement concrete



LEGEND

- SECTIONS
- SAMPLE UNIT

N

0 350 700

1 INCH = 350 FEET

GRI

ROSEBURG REGIONAL AIRPORT

SAMPLE UNIT LAYOUT

FEB. 2025 JOB NO. 6593-WOC7 FIG. 1A

APPENDIX B

Pavement Condition Index Survey Results

APPENDIX B

PAVEMENT CONDITION INDEX SURVEY RESULTS

B.1 METHODOLOGY

As previously discussed, the Pavement Condition Index (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 International (ASTM) D5340. Flexible pavement (e.g., asphalt concrete [AC] and AC overlaid with AC) 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, 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	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" (i.e., 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, which governs 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 maintenance and rehabilitation 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 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 Roseburg Regional Airport pavement network consists of 17 branches and 44 sections. A total of 118 sample units were visually inspected in the field. Data from the inspected sample units were 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 2024 PCI survey, the area-weighted average PCI for the entire pavement network at Roseburg Regional Airport is approximately 78, 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 2024 survey to the PCI results from the previous inspection. The variation in PCI between inspections for Roseburg Regional Airport pavement sections is outlined in Table 4B in this appendix.

Table 2B: ROSEBURG REGIONAL AIRPORT CURRENT BRANCH CONDITION REPORT

Branch ID	Number of Sections	Approximate Area, square feet	Use	Area Weighted Average Branch PCI	PCI Category
A01RS	12	605,365	APRON	80	Satisfactory
A02RS	1	187,273	APRON	93	Good
AHSRS	3	6,075	APRON	73	Satisfactory
ANHRS	1	19,105	APRON	75	Satisfactory
ASHRS	1	19,408	APRON	94	Good
R16RS	4	500,000	RUNWAY	67	Fair
T01RS	1	4,911	TAXIWAY	90	Good
T02RS	1	2,658	TAXIWAY	88	Good
TA2RS	1	15,873	TAXIWAY	67	Fair
TA3RS	2	8,935	TAXIWAY	81	Satisfactory
TA4RS	2	8,936	TAXIWAY	81	Satisfactory
TA5RS	2	8,938	TAXIWAY	76	Satisfactory
TA6RS	2	18,227	TAXIWAY	82	Satisfactory
TARS	3	164,756	TAXIWAY	88	Good
TCRS	1	2,658	TAXIWAY	87	Good
TD1RS	5	91,844	TAXIWAY	77	Satisfactory
TDRS	2	23,406	TAXIWAY	79	Satisfactory

Use Category	Number of Sections	Total Area, square feet	Area Weighted Average PCI
APRON	18	837,226	83
RUNWAY	4	500,000	67
TAXIWAY	22	351,142	83
ALL	**44**	**1,688,368**	**78**

Abbreviations: ID= identification; PCI = Pavement Condition Index

Table 3B: ROSEBURG REGIONAL AIRPORT 2024 PAVEMENT CONDITION INDEX SURVEY RESULTS

Branch ID	Section ID	Last Construction Date	Surface Type	Use	Last Inspection Date	Age at Inspection	PCI	PCI Category	PCI % Climate	PCI % Load	PCI % Other
A01RS	01	9/1/1998	AC	APRON	8/1/2024	26	74	Satisfactory	100	0	0
A01RS	02	10/2/2013	AAC	APRON	8/1/2024	11	87	Good	51	49	0
A01RS	03	9/1/1998	AC	APRON	8/1/2024	26	72	Satisfactory	94	0	6
A01RS	04	9/1/1974	AC	APRON	8/1/2024	50	40	Very Poor	51	49	0
A01RS	05	9/1/1998	AC	APRON	8/1/2024	26	79	Satisfactory	100	0	0
A01RS	06	7/2/2015	AAC	APRON	8/1/2024	9	89	Good	100	0	0
A01RS	07	9/2/1999	AC	APRON	8/1/2024	25	85	Satisfactory	100	0	0
A01RS	08	10/2/2015	AC	APRON	8/1/2024	9	93	Good	100	0	0
A01RS	09	7/2/2015	AAC	APRON	8/1/2024	9	73	Satisfactory	100	0	0
A01RS	10	7/2/2015	AAC	APRON	8/1/2024	9	91	Good	100	0	0
A01RS	11	7/2/2015	AAC	APRON	8/1/2024	9	91	Good	100	0	0
A01RS	12	9/2/1997	AC	APRON	8/1/2024	27	70	Fair	72	28	0
A02RS	01	10/5/2013	AC	APRON	8/1/2024	11	93	Good	100	0	0
AHSRS	01	9/1/1998	PCC	APRON	8/1/2024	26	69	Fair	20	17	63
AHSRS	02	9/1/1998	PCC	APRON	8/1/2024	26	70	Fair	18	25	57
AHSRS	03	9/1/1998	PCC	APRON	8/1/2024	26	80	Satisfactory	32	0	68
ANHRS	01	9/3/2005	AC	APRON	8/1/2024	19	75	Satisfactory	100	0	0
ASHRS	01	9/3/2005	AC	APRON	8/1/2024	19	94	Good	100	0	0
R16RS	01	9/1/1992	AAC	RUNWAY	8/1/2024	32	62	Fair	100	0	0
R16RS	02	9/1/1992	AAC	RUNWAY	8/1/2024	32	65	Fair	100	0	0
R16RS	03	9/1/1992	AAC	RUNWAY	8/1/2024	32	64	Fair	100	0	0
R16RS	04	9/3/2012	AC	RUNWAY	8/1/2024	12	94	Good	100	0	0
T01RS	01	10/5/2013	AC	TAXIWAY	8/1/2024	11	90	Good	100	0	0
T02RS	01	10/5/2013	AC	TAXIWAY	8/1/2024	11	88	Good	100	0	0
TA2RS	01	9/1/1990	AAC	TAXIWAY	8/1/2024	34	67	Fair	79	21	0
TA3RS	01	10/5/2013	AC	TAXIWAY	8/1/2024	11	92	Good	100	0	0
TA3RS	02	8/1/1990	AAC	TAXIWAY	8/1/2024	34	65	Fair	100	0	0
TA4RS	01	10/5/2013	AC	TAXIWAY	8/1/2024	11	91	Good	100	0	0
TA4RS	02	9/1/1990	AAC	TAXIWAY	8/1/2024	34	66	Fair	100	0	0
TA5RS	01	10/5/2013	AC	TAXIWAY	8/1/2024	11	91	Good	100	0	0
TA5RS	02	9/1/1990	AAC	TAXIWAY	8/1/2024	34	55	Poor	80	20	0
TA6RS	01	10/5/2013	AC	TAXIWAY	8/1/2024	11	94	Good	100	0	0
TA6RS	02	9/1/1990	AAC	TAXIWAY	8/1/2024	34	68	Fair	100	0	0
TARS	01	10/5/2013	AC	TAXIWAY	8/1/2024	11	90	Good	51	49	0
TARS	02	9/1/1990	AAC	TAXIWAY	8/1/2024	34	77	Satisfactory	100	0	0
TARS	03	10/5/2013	AC	TAXIWAY	8/1/2024	11	76	Satisfactory	100	0	0
TCRS	01	10/5/2013	AC	TAXIWAY	8/1/2024	11	87	Good	100	0	0
TD1RS	01	9/3/2005	AC	TAXIWAY	8/1/2024	19	71	Satisfactory	100	0	0
TD1RS	02	9/3/2005	AC	TAXIWAY	8/1/2024	19	75	Satisfactory	100	0	0
TD1RS	03	9/3/2005	AC	TAXIWAY	8/1/2024	19	75	Satisfactory	100	0	0
TD1RS	04	9/3/2005	AC	TAXIWAY	8/1/2024	19	75	Satisfactory	100	0	0
TD1RS	05	9/3/2005	AC	TAXIWAY	9/3/2005	0	75	Satisfactory	0	0	0
TDRS	01	5/3/2005	AC	TAXIWAY	8/1/2024	19	75	Satisfactory	100	0	0

Table 3B: ROSEBURG REGIONAL AIRPORT 2024 PAVEMENT CONDITION INDEX SURVEY RESULTS

Branch ID	Section ID	Last Construction Date	Surface Type	Use	Last Inspection Date	Age at Inspection	PCI	PCI Category	PCI % Climate	PCI % Load	PCI % Other
TDRS	02	10/5/2013	AC	TAXIWAY	8/1/2024	11	91	Good	100	0	0

Abbreviations: ID = identification; PCI = Pavement Condition Index; AC = asphalt concrete; AAC = AC overlaid with AC; PCC = portland cement concrete

Table 4B: ROSEBURG REGIONAL AIRPORT COMPARISON OF PREVIOUS INSPECTION AND 2024 RESULTS

Branch ID	Section ID	Surface Type[1]	Approximate Area, square feet	LCD[2]	2019 Survey			2024 Survey		Age[4]	Δ PCI/yr[5]	Rate of Deterioration
					PCI[3]	PCI Category	Inspection Date	PCI	PCI Category			
A01RS	01	AC	168,115	9/1/98	71	Fair	5/13/2019	74	Satisfactory	21	0.56	NONE
A01RS	02	AAC	18,120	10/2/13	98	Good	5/13/2019	87	Good	6	-2	NORMAL
A01RS	03	AC	86,367	9/1/98	73	Satisfactory	5/13/2019	72	Satisfactory	21	-0.19	NORMAL
A01RS	04	AC	5,207	9/1/74	54	Poor	5/13/2019	40	Very Poor	45	-3	NORMAL
A01RS	05	AC	50,306	9/1/98	85	Satisfactory	5/13/2019	79	Satisfactory	21	-1.11	NORMAL
A01RS	06	AAC	18,878	7/2/15	100	Good	5/13/2019	89	Good	4	-2	NORMAL
A01RS	07	AC	18,239	9/2/99	72	Satisfactory	5/13/2019	85	Satisfactory	20	2.58	NONE
A01RS	08	AC	165,966	10/2/15	100	Good	5/13/2019	93	Good	4	-1	NORMAL
A01RS	09	AAC	1,898	7/2/15	63	Fair	5/13/2019	73	Satisfactory	4	1.78	NONE
A01RS	10	AAC	10,451	7/2/15	94	Good	5/13/2019	91	Good	4	-1	NORMAL
A01RS	11	AAC	11,228	7/2/15	100	Good	5/13/2019	91	Good	4	-1.82	NORMAL
A01RS	12	AC	50,590	9/2/97	73	Satisfactory	5/13/2019	70	Fair	22	-1	NORMAL
A02RS	01	AC	187,273	10/5/13	98	Good	5/13/2019	93	Good	6	-0.92	NORMAL
AHSRS	01	PCC	2,025	9/1/98	91	Good	5/13/2019	69	Fair	21	-4	HIGH
AHSRS	02	PCC	2,025	9/1/98	83	Satisfactory	5/13/2019	70	Fair	21	-2.49	NORMAL
AHSRS	03	PCC	2,025	9/1/98	82	Satisfactory	5/13/2019	80	Satisfactory	21	0	NORMAL
ANHRS	01	AC	19,105	9/3/05	96	Good	5/13/2019	75	Satisfactory	14	-4.10	HIGH
ASHRS	01	AC	19,408	9/3/05	100	Good	5/13/2019	94	Good	14	-1	NORMAL
R16RS	01	AAC	37,100	9/1/92	54	Poor	5/13/2019	62.3	Fair	27	1.59	NONE
R16RS	02	AAC	355,100	9/1/92	60	Fair	5/13/2019	64.6	Fair	27	1	NONE
R16RS	03	AAC	67,800	9/1/92	64	Fair	5/13/2019	64.4	Fair	27	0.15	NONE
R16RS	04	AC	40,000	9/3/12	100	Good	5/13/2019	94	Good	7	-1	NORMAL
T01RS	01	AC	4,911	10/5/13	100	Good	5/13/2019	89.5	Good	6	-2.01	NORMAL
T02RS	01	AC	2,658	10/5/13	100	Good	5/13/2019	88.4	Good	6	-2	NORMAL
TA2RS	01	AAC	15,873	9/1/90	69	Fair	5/13/2019	67	Fair	29	-0.38	NORMAL
TA3RS	01	AC	5,330	10/5/13	100	Good	5/13/2019	91.9	Good	6	-2	NORMAL
TA3RS	02	AAC	3,605	8/1/90	60	Fair	5/13/2019	64.9	Fair	29	1.03	NONE
TA4RS	01	AC	5,330	10/5/13	94	Good	5/13/2019	91.2	Good	6	-1	NORMAL
TA4RS	02	AAC	3,606	9/1/90	58	Fair	5/13/2019	66.1	Fair	29	1.49	NONE
TA5RS	01	AC	5,330	10/5/13	100	Good	5/13/2019	90.6	Good	6	-2	NORMAL
TA5RS	02	AAC	3,608	9/1/90	55	Poor	5/13/2019	55.2	Poor	29	0.10	NONE
TA6RS	01	AC	9,844	10/5/13	100	Good	5/13/2019	94	Good	6	-1	NORMAL
TA6RS	02	AAC	8,383	9/1/90	57	Fair	5/13/2019	68.1	Fair	29	2.09	NONE
TARS	01	AC	147,320	10/5/13	98	Good	5/13/2019	89.8	Good	6	-2	NORMAL
TARS	02	AAC	7,483	9/1/90	95	Good	5/13/2019	76.5	Satisfactory	29	-3.60	NORMAL
TARS	03	AC	9,953	10/5/13	100	Good	5/13/2019	76.3	Satisfactory	6	-5	HIGH
TCRS	01	AC	2,658	10/5/13	100	Good	5/13/2019	86.8	Good	6	-2.53	NORMAL
TD1RS	01	AC	26,334	9/3/05	78	Satisfactory	5/13/2019	71.3	Satisfactory	14	-1	NORMAL
TD1RS	02	AC	14,160	9/3/05	68	Fair	5/13/2019	74.7	Satisfactory	14	1.21	NONE
TD1RS	03	AC	14,659	9/3/05	69	Fair	5/13/2019	74.7	Satisfactory	14	1	NONE
TD1RS	04	AC	23,835	9/3/05	80	Satisfactory	5/13/2019	74.7	Satisfactory	14	-1.03	NORMAL
TD1RS	05	AC	12,856	9/3/05	--	--	--	75	Satisfactory	NA[6]	NA	NA
TDRS	01	AC	17,267	5/3/05	94	Good	5/13/2019	74.7	Satisfactory	14	-3.69	NORMAL
TDRS	02	AC	6,139	10/5/13	89	Good	5/13/2019	90.7	Good	6	0	NONE

Abbreviations:

[1] AC = asphalt concrete, AAC = AC overlaid with 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, -- = no value

[4] Age = Pavement age in years at the time of the PCI survey in 2019, NA = not applicable

[5] Δ PCI/yr = Change in PCI points per year between 2019 survey and 2024 survey

[6] NA = Not applicable due to changes in sectioning

APPENDIX C

Future Pavement Condition Analysis

APPENDIX C

FUTURE 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, this is done with the aid of a prediction model. When an airport pavement management system is initially implemented, the default models are typically used to predict the future condition of a pavement. However, after Pavement Condition Index (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 prediction models is as follows:

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 Roseburg Regional 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 Roseburg Regional Airport. For each model, we reviewed the data to filter out any inconsistent or inaccurate data or any data that falls 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.

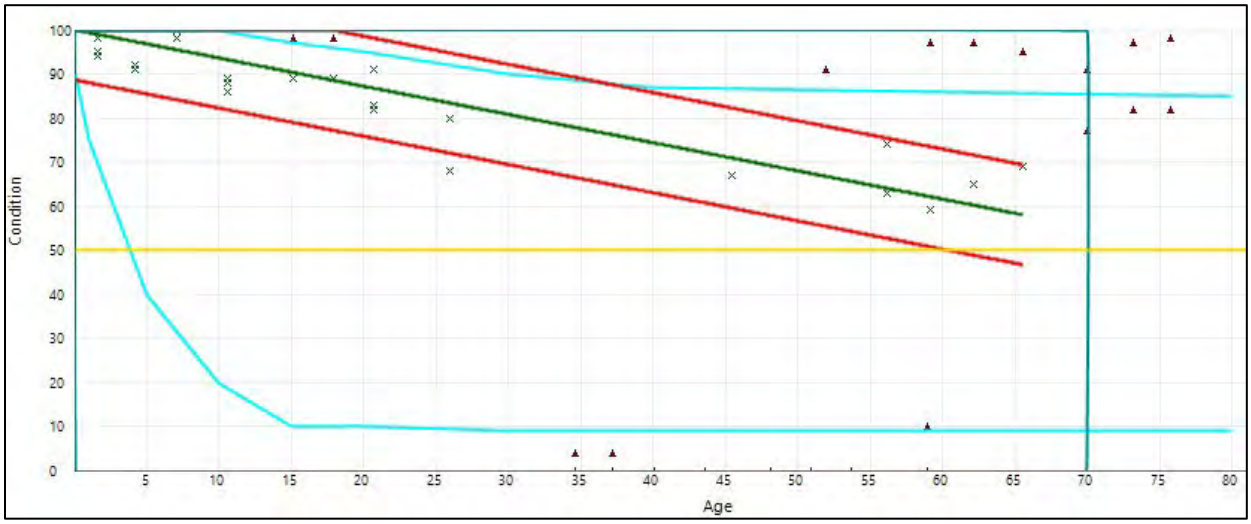


Figure 1C: CONDITION PREDICTION MODEL FOR SOUTHWESTERN CATEGORY 2/3/4 PORTLAND CEMENT CONCRETE RUNWAYS, TAXIWAYS, AND APRONS

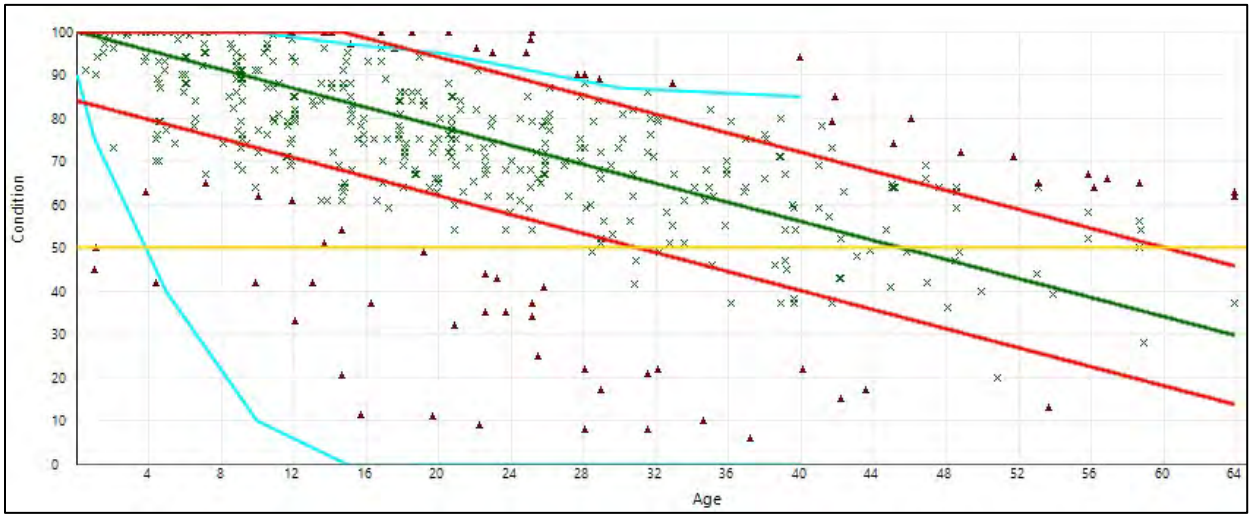


Figure 2C: CONDITION PREDICTION MODEL FOR SOUTHWESTERN CATEGORY 3/4 ASPHALT CONCRETE APRONS

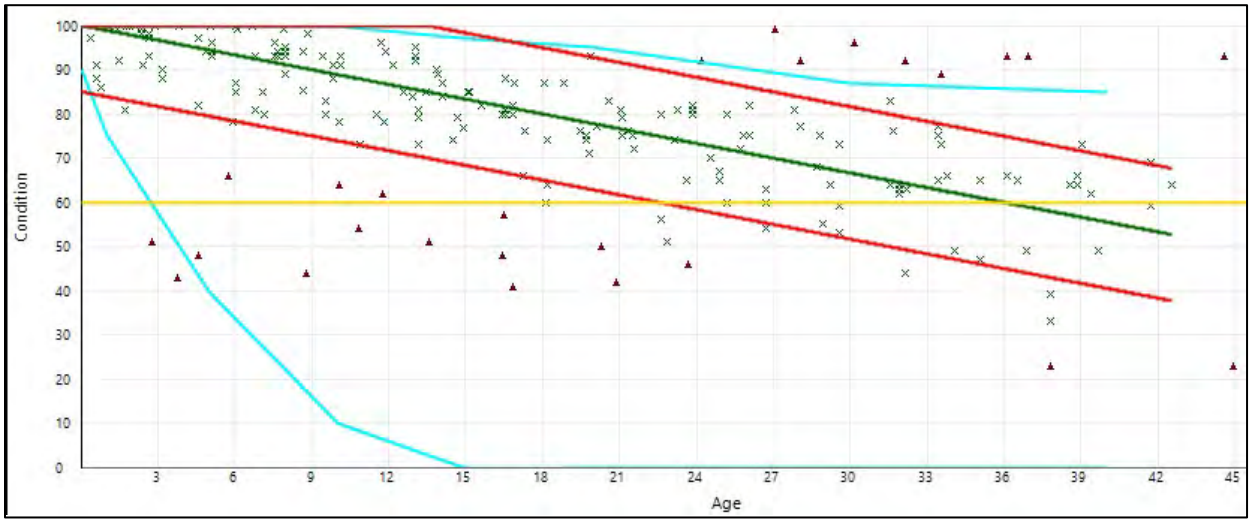


Figure 3C: CONDITION PREDICTION MODEL FOR SOUTHWESTERN CATEGORY 3/4 ASPHALT CONCRETE RUNWAYS

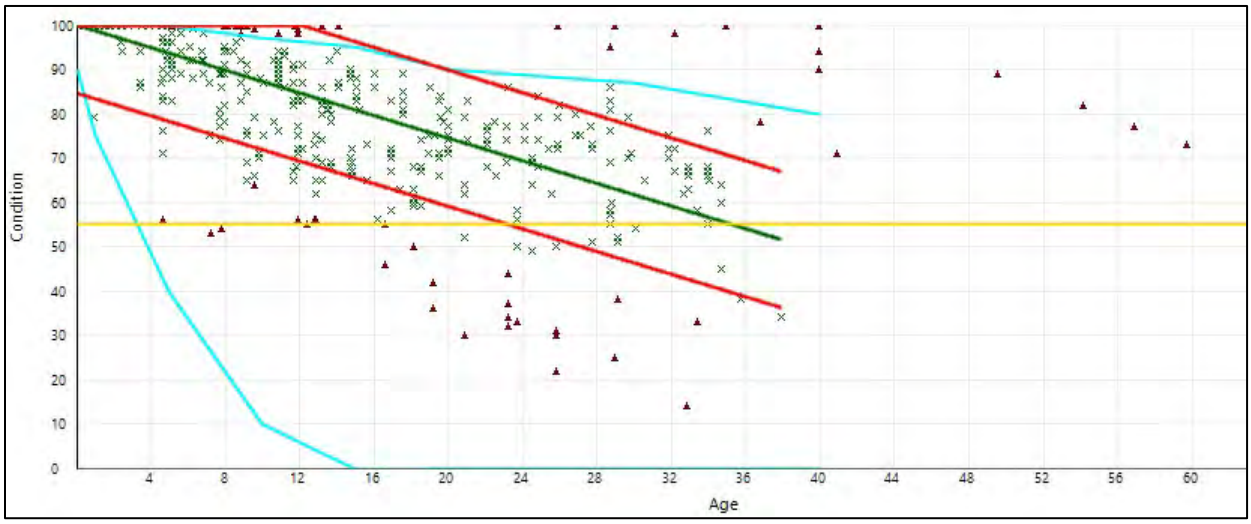


Figure 4C: CONDITION PREDICTION MODEL FOR SOUTHWESTERN CATEGORY 3 ASPHALT CONCRETE TAXIWAYS

C.3 CRITICAL PCI

Each condition-prediction model 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 maintenance and rehabilitation 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 the sections from

deteriorating to the point where more costly rehabilitation is necessary. We used the following critical PCI values at Roseburg Regional Airport:

- Runways: 60
- Taxiways/Taxilanes: 55
- Aprons: 50

C.4 FUTURE CONDITION ANALYSIS

As previously discussed, the projected condition of each pavement section was determined for 5- and 10-year periods. The projected pavement conditions in 5 years and 10 years for each pavement section at Roseburg Regional 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 rehabilitation is needed, 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 Roseburg Regional 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 (i.e., a PCI of less than 40). The results of the functional life analysis are provided in Table 2C.

Table 1C: PAST, PRESENT AND FUTURE PCI

Branch ID	Section ID	Past Inspection PCI 2019	Current PCI 2024	Predicted Future PCI 2029	Predicted Future PCI 2034
NETWORK	**--**	**80**	**78**	**72**	**67**
A01RS	01	71	74	68	63
A01RS	02	98	87	82	76
A01RS	03	73	72	66	61
A01RS	04	54	40	34	29
A01RS	05	85	79	73	68
A01RS	06	100	89	83	78
A01RS	07	72	85	80	74
A01RS	08	100	93	87	82
A01RS	09	63	73	67	62
A01RS	10	94	91	85	80
A01RS	11	100	91	85	80
A01RS	12	73	70	64	59
A02RS	01	98	93	88	82
AHSRS	01	91	69	65	62
AHSRS	02	83	70	67	64
AHSRS	03	82	80	77	74
ANHRS	01	96	75	69	64
ASHRS	01	100	94	89	83
R16RS	01	54	62	57	51
R16RS	02	60	65	59	53
R16RS	03	64	64	59	53
R16RS	04	100	94	88	83
T01RS	01	100	90	83	77
T02RS	01	100	88	82	76
TA2RS	01	69	67	61	54
TA3RS	01	100	92	86	79
TA3RS	02	60	65	59	52
TA4RS	01	94	91	85	78
TA4RS	02	58	66	60	53
TA5RS	01	100	91	84	78
TA5RS	02	55	55	49	42
TA6RS	01	100	94	88	81
TA6RS	02	57	68	62	55
TARS	01	98	90	83	77
TARS	02	95	77	70	64
TARS	03	100	76	70	64
TCRS	01	100	87	80	74
TD1RS	01	78	71	65	59
TD1RS	02	68	75	68	62
TD1RS	03	69	75	68	62
TD1RS	04	80	75	68	62
TD1RS	05	--	75	68	61
TDRS	01	94	75	68	62
TDRS	02	89	91	84	78

Abbreviations: ID = identification; -- = no value; PCI = Pavement Condition Index

Table 2C: ROSEBURG REGIONAL 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
A01RS	01	AC	74	> 20	50	> 20
A01RS	02	AAC	87	> 20	50	> 20
A01RS	03	AC	72	> 20	50	> 20
A01RS	04	AC	40	0 - 5	50	0 - 5
A01RS	05	AC	79	> 20	50	> 20
A01RS	06	AAC	89	> 20	50	> 20
A01RS	07	AC	85	> 20	50	> 20
A01RS	08	AC	93	> 20	50	> 20
A01RS	09	AAC	73	> 20	50	> 20
A01RS	10	AAC	91	> 20	50	> 20
A01RS	11	AAC	91	> 20	50	> 20
A01RS	12	AC	70	16 - 20	50	> 20
A02RS	01	AC	93	> 20	50	> 20
AHSRS	01	PCC	69	> 20	50	> 20
AHSRS	02	PCC	70	> 20	50	> 20
AHSRS	03	PCC	80	> 20	50	> 20
ANHRS	01	AC	75	> 20	50	> 20
ASHRS	01	AC	94	> 20	50	> 20
R16RS	01	AAC	62	0 - 5	60	> 20
R16RS	02	AAC	65	0 - 5	60	> 20
R16RS	03	AAC	64	0 - 5	60	> 20
R16RS	04	AC	94	> 20	60	> 20
T01RS	01	AC	90	> 20	55	> 20
T02RS	01	AC	88	> 20	55	> 20
TA2RS	01	AAC	67	6 - 10	55	> 20
TA3RS	01	AC	92	> 20	55	> 20
TA3RS	02	AAC	65	6 - 10	55	> 20
TA4RS	01	AC	91	> 20	55	> 20
TA4RS	02	AAC	66	6 - 10	55	> 20
TA5RS	01	AC	91	> 20	55	> 20
TA5RS	02	AAC	55	0 - 5	55	11 - 15
TA6RS	01	AC	94	> 20	55	> 20
TA6RS	02	AAC	68	6 - 10	55	> 20
TARS	01	AC	90	> 20	55	> 20
TARS	02	AAC	77	16 - 20	55	> 20
TARS	03	AC	76	16 - 20	55	> 20
TCRS	01	AC	87	> 20	55	> 20
TD1RS	01	AC	71	11 - 15	55	> 20
TD1RS	02	AC	75	11 - 15	55	> 20
TD1RS	03	AC	75	11 - 15	55	> 20
TD1RS	04	AC	75	11 - 15	55	> 20
TD1RS	05	AC	75	11 - 15	55	> 20
TDRS	01	AC	75	11 - 15	55	> 20
TDRS	02	AC	91	> 20	55	> 20

Abbreviations:

PCI = Pavement Condition Index, AC = Asphalt Concrete, AAC = AC overlaid AC, PCC = Portland Cement Concrete, M&R = Maintenance and Rehabilitation

[1] Major M&R 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 maintenance and rehabilitation (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 Roseburg Regional Airport pavement network condition over time. We used PAVER v7.1.2 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, 2025. 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 Pavement Condition Index (PCI) less than 40.
- **Rehabilitation (Asphalt Concrete [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 5-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: MAINTENANCE AND REHABILITATION WORK PRIORITY BY BRANCH USE AND SECTION RANK

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

D.2 MAINTENANCE POLICIES AND UNIT COSTS

Distress-maintenance policies are policies that determine what type of work should be applied to a specific distress type and severity. For example, on an AC pavement, a medium-severity longitudinal/transverse crack would be repaired by crack sealing. Policies for all the distress types and severities are established by ASTM International 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 2019 report and updated them by reviewing the bid tabulations for recent projects within the vicinity of Roseburg Regional Airport and information provided by the Oregon Department of Aviation Pavement Maintenance Program (PMP) project team. The costs for reconstruction are based on the existing pavement sections present within each branch use at Roseburg Regional 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 2 UNIT COST DATA

Type of M&R	Work Type	Unit Cost per Square Foot
Major M&R	Complete Reconstruction with AC	$19.05
	Cold Mill and Overlay—2 Inches Thick	$8.41
Surface Treatment (Global) M&R	Surface Treatment—Slurry Seal	$0.50
	Surface Treatment—Fog Seal	$0.33
Localized Preventive M&R	Crack Sealing—AC	$2.75
	Crack Sealing—PCC	$17.00
	Wide Crack Repair	$75.00
	Joint Sealing—PCC	$12.00
	AC Patching—Full Depth	$75.00
	PCC Patching—Full Depth	$140.00

Abbreviations: M&R = Maintenance and Rehabilitation; AC = asphalt concrete; PCC = portland cement concrete

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: ROSEBURG REGIONAL AIRPORT NETWORK MAINTENANCE REPORT

Branch ID	Section ID	Distress	Severity	Action	Work Quantity	Unit	Unit Cost	Work Cost	Section Total
A01RS	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	14,164	Ft	$2.75	$38,952	$38,952
A01RS	02	Long. & Transv. Cracking	Low	Crack Sealing - AC	148	Ft	$2.75	$406	$1,152
A01RS	02	Alligator Cracking	Medium	Patching - AC Deep	10	SqFt	$75.00	$745	
A01RS	03	Long. & Transv. Cracking	Low	Crack Sealing - AC	6,844	Ft	$2.75	$18,823	$18,823
A01RS	04	Long. & Transv. Cracking	Low	Crack Sealing - AC	584	Ft	$2.75	$1,606	$24,921
A01RS	04	Alligator Cracking	Medium	Patching - AC Deep	311	SqFt	$75.00	$23,315	
A01RS	05	Long. & Transv. Cracking	Low	Crack Sealing - AC	2,887	Ft	$2.75	$7,940	$7,940
A01RS	06	Long. & Transv. Cracking	Low	Crack Sealing - AC	237	Ft	$2.75	$650	$650
A01RS	07	Long. & Transv. Cracking	Low	Crack Sealing - AC	561	Ft	$2.75	$1,542	$1,542
A01RS	08	Long. & Transv. Cracking	Low	Crack Sealing - AC	159	Ft	$2.75	$438	$438
A01RS	09	Long. & Transv. Cracking	Low	Crack Sealing - AC	41	Ft	$2.75	$113	$113
A01RS	10	Long. & Transv. Cracking	Low	Crack Sealing - AC	106	Ft	$2.75	$292	$292
A01RS	11	Long. & Transv. Cracking	Low	Crack Sealing - AC	52	Ft	$2.75	$143	$143
A01RS	12	Long. & Transv. Cracking	Low	Crack Sealing - AC	2,978	Ft	$2.75	$8,190	$12,448
A01RS	12	Alligator Cracking	Low	Crack Sealing - AC	19	Ft	$2.75	$51	
A01RS	12	Long. & Transv. Cracking	Medium	Crack Sealing - AC	173	Ft	$2.75	$474	
A01RS	12	Alligator Cracking	Medium	Patching - AC Deep	50	SqFt	$75.00	$3,732	
A02RS	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	178	Ft	$2.75	$490	$490
AHSRS	01	Linear Cracking	Low	Crack Sealing - PCC	11	Ft	$17.00	$191	$191
AHSRS	02	Linear Cracking	Low	Crack Sealing - PCC	23	Ft	$17.00	$383	$383
ANHRS	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	1,541	Ft	$2.75	$4,239	$4,239
R16RS	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	4,220	Ft	$2.75	$11,606	$16,731
R16RS	01	Block Cracking	Low	Crack Sealing - AC	1,745	Ft	$2.75	$4,798	
R16RS	01	Long. & Transv. Cracking	Medium	Crack Sealing - AC	119	Ft	$2.75	$326	
R16RS	02	Long. & Transv. Cracking	Low	Crack Sealing - AC	31,699	Ft	$2.75	$87,173	$158,697
R16RS	02	Long. & Transv. Cracking	Medium	Crack Sealing - AC	838	Ft	$2.75	$2,303	
R16RS	02	Block Cracking	Low	Crack Sealing - AC	25,171	Ft	$2.75	$69,220	
R16RS	03	Block Cracking	Low	Crack Sealing - AC	3,802	Ft	$2.75	$10,457	$34,061
R16RS	03	Long. & Transv. Cracking	Low	Crack Sealing - AC	8,583	Ft	$2.75	$23,605	
T01RS	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	40	Ft	$2.75	$110	$234
T02RS	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	45	Ft	$2.75	$124	
TA2RS	01	Block Cracking	Low	Crack Sealing - AC	1,597	Ft	$2.75	$4,393	$9,514
TA2RS	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	693	Ft	$2.75	$1,905	
TA2RS	01	Alligator Cracking	Medium	Patching - AC Deep	43	SqFt	$75.00	$3,216	
TA3RS	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	25	Ft	$2.75	$69	$69
TA3RS	02	Long. & Transv. Cracking	Low	Crack Sealing - AC	591	Ft	$2.75	$1,625	$1,625
TA4RS	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	47	Ft	$2.75	$129	$129
TA4RS	02	Block Cracking	Low	Crack Sealing - AC	308	Ft	$2.75	$848	$1,797
TA4RS	02	Long. & Transv. Cracking	Low	Crack Sealing - AC	345	Ft	$2.75	$949	
TA5RS	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	60	Ft	$2.75	$165	$165

Table 3D: ROSEBURG REGIONAL AIRPORT NETWORK MAINTENANCE REPORT

TA5RS	02	Block Cracking	Low	Crack Sealing - AC	159	Ft	$2.75	$438	$3,514
TA5RS	02	Long. & Transv. Cracking	Low	Crack Sealing - AC	577	Ft	$2.75	$1,587	
TA5RS	02	Alligator Cracking	Medium	Patching - AC Deep	19	SqFt	$75.00	$1,489	
TA6RS	02	Long. & Transv. Cracking	Low	Crack Sealing - AC	485	Ft	$2.75	$1,334	$2,905
TA6RS	02	Block Cracking	Low	Crack Sealing - AC	571	Ft	$2.75	$1,571	
TARS	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	938	Ft	$2.75	$2,580	$3,785
TARS	01	Alligator Cracking	Medium	Patching - AC Deep	16	SqFt	$75.00	$1,205	
TARS	02	Long. & Transv. Cracking	Low	Crack Sealing - AC	520	Ft	$2.75	$1,430	$1,430
TARS	03	Block Cracking	Low	Crack Sealing - AC	556	Ft	$2.75	$1,529	$1,765
TARS	03	Long. & Transv. Cracking	Low	Crack Sealing - AC	86	Ft	$2.75	$237	
TCRS	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	61	Ft	$2.75	$168	$168
TD1RS	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	1,453	Ft	$2.75	$3,995	$4,437
TD1RS	01	Long. & Transv. Cracking	Medium	Crack Sealing - AC	161	Ft	$2.75	$442	
TD1RS	02	Long. & Transv. Cracking	Low	Crack Sealing - AC	331	Ft	$2.75	$910	$910
TD1RS	03	Long. & Transv. Cracking	Low	Crack Sealing - AC	439	Ft	$2.75	$1,206	$1,206
TD1RS	04	Long. & Transv. Cracking	Low	Crack Sealing - AC	932	Ft	$2.75	$2,564	$2,564
TD1RS	05	Long. & Transv. Cracking	Low	Crack Sealing - AC	400	Ft	$2.75	$1,100	$1,100
TDRS	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	341	Ft	$2.75	$937	$937

Abbreviations: ID = identification; Long. = longitudinal; Transv. = 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
	R16RS	01	RUNWAY	AAC	62	Slurry Seal	37,100	$0.50	$18,550
2025	R16RS	02	RUNWAY	AAC	65	Slurry Seal	355,100	$0.50	$177,551
	R16RS	03	RUNWAY	AAC	64	Slurry Seal	67,800	$0.50	$33,900
	A01RS	04	APRON	AC	40	Reconstruction	5,207	$19.05	$99,192
2026	TA5RS	02	TAXIWAY	AAC	55	Overlay	3,608	$8.41	$30,342
	T01RS	01	TAXIWAY	AC	90	Slurry Seal	4,911	$0.50	$2,456
	T02RS	01	TAXIWAY	AC	88	Slurry Seal	2,658	$0.50	$1,329
	TA2RS	01	TAXIWAY	AAC	67	Slurry Seal	15,873	$0.50	$7,937
	TA3RS	01	TAXIWAY	AAC	92	Slurry Seal	5,326	$0.50	$2,663
	TA3RS	02	TAXIWAY	AAC	65	Slurry Seal	3,605	$0.50	$1,803
	TA4RS	01	TAXIWAY	AC	91	Slurry Seal	5,330	$0.50	$2,665
	TA4RS	02	TAXIWAY	AAC	66	Slurry Seal	3,606	$0.50	$1,803
	TA5RS	01	TAXIWAY	AC	91	Slurry Seal	5,330	$0.50	$2,665
	TA6RS	01	TAXIWAY	AAC	94	Slurry Seal	9,834	$0.50	$4,917
	TA6RS	02	TAXIWAY	AAC	68	Slurry Seal	8,383	$0.50	$4,192
2027	TARS	01	TAXIWAY	AC	90	Slurry Seal	147,320	$0.50	$73,661
	TARS	02	TAXIWAY	AAC	77	Slurry Seal	7,483	$0.50	$3,742
	TARS	03	TAXIWAY	AC	76	Slurry Seal	9,953	$0.50	$4,977
	TCRS	01	TAXIWAY	AC	87	Slurry Seal	2,658	$0.50	$1,329
	TD1RS	01	TAXIWAY	AC	71	Slurry Seal	26,334	$0.50	$13,167
	TD1RS	02	TAXIWAY	AC	75	Slurry Seal	14,160	$0.50	$7,080
	TD1RS	03	TAXIWAY	AC	75	Slurry Seal	14,659	$0.50	$7,330
	TD1RS	04	TAXIWAY	AC	75	Slurry Seal	23,835	$0.50	$11,918
	TD1RS	05	TAXIWAY	AC	75	Slurry Seal	12,856	$0.50	$6,428
	TDRS	01	TAXIWAY	AC	75	Slurry Seal	17,267	$0.50	$8,634
	TDRS	02	TAXIWAY	AC	91	Slurry Seal	6,139	$0.50	$3,070
	A01RS	01	APRON	AC	74	Fog Seal	168,115	$0.33	$55,478
	A01RS	02	APRON	AAC	87	Fog Seal	18,120	$0.33	$5,980
	A01RS	03	APRON	AC	72	Fog Seal	86,367	$0.33	$28,501
	A01RS	05	APRON	AC	79	Fog Seal	50,306	$0.33	$16,601
2028	A01RS	06	APRON	AAC	89	Fog Seal	18,878	$0.33	$6,230
	A01RS	07	APRON	AC	85	Fog Seal	18,239	$0.33	$6,019
	A01RS	09	APRON	AAC	73	Fog Seal	1,898	$0.33	$626
	A01RS	12	APRON	AC	70	Fog Seal	50,590	$0.33	$16,695
	ANHRS	01	APRON	AC	75	Fog Seal	19,105	$0.33	$6,305

Abbreviations: ID = identification; PCI = Pavement Condition Index; AC = asphalt concrete; AAC = AC overlaid with AC

Cost Summary	
2025 Total Project Cost	$230,002
2026 Total Project Cost	$129,534
2027 Total Project Cost	$173,762
2028 Total Project Cost	$142,434
2029 Total Project Cost	$0
Total 5-Year Project Cost	**$675,732**

APPENDIX E

Reinspection Report

Inspection Report

ODAV_2024_02-02-25_7am_AMC
Generated Date 2/4/2025

Network: Roseburg **Name:** Roseburg Regional

Branch: A01RS **Name:** Apron 01 Roseburg **Use:** APRON **Area:** 605,365 SqFt

Section: 01 of 12 **From:** Taxiway A **To:** A01RS-02 **Last Const.:** 9/1/1998

Surface: AC **Family:** 2024_Region2_Cat 3/4_Apron_AC **Zone:** KRBG **Category:** I **Rank:** P

Area: 168,115 SqFt **Length:** 252 Ft **Width:** 690 Ft

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

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

Section Comments:

Work Date: 9/1/1998	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 9/1/1998	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 6/1/2011	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/1/2014	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 4/1/2022	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False

Last Insp. Date: 8/1/2024 **TotalSamples:** 34 **Surveyed:** 6

Conditions: **PCI:** 74

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 5206.00 SqFt **PCI:** 73

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	481.00	Ft	9.2	22.2	
57	WEATHERING	L	5206.00	SqFt	100.0	6.0	

Sample Number: 10 **Type:** R **Area:** 5000.00 SqFt **PCI:** 76

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	361.00	Ft	7.2	19.0	
57	WEATHERING	L	5000.00	SqFt	100.0	6.0	

Sample Number: 17 **Type:** R **Area:** 5000.00 SqFt **PCI:** 71

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	517.00	Ft	10.3	23.7	
57	WEATHERING	L	5000.00	SqFt	100.0	6.0	

Sample Number: 25 **Type:** R **Area:** 5000.00 SqFt **PCI:** 76

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	353.00	Ft	7.1	18.8	
57	WEATHERING	L	5000.00	SqFt	100.0	6.0	

Sample Number: 27 **Type:** R **Area:** 5000.00 SqFt **PCI:** 71

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	543.00	Ft	10.9	24.4	

Sample Number: 33 **Type:** R **Area:** 5000.00 SqFt **PCI:** 76

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	290.00	Ft	5.8	16.4	
50	PATCHING	L	32.00	SqFt	0.6	2.8	
57	WEATHERING	L	5000.00	SqFt	100.0	6.0	

Network: Roseburg **Name:** Roseburg Regional

Branch: A01RS **Name:** Apron 01 Roseburg **Use:** APRON **Area:** 605,365 SqFt

Section: 02 of 12 **From:** Taxiway A **To:** West **Last Const.:** 10/2/2013

Surface: AAC **Family:** 2024_Region2_Cat 3/4_Apron_AC **Zone:** KRBG **Category:** I **Rank:** P

Area: 18,120 SqFt **Length:** 18 Ft **Width:** 1,032 Ft

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

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

Section Comments:

Work Date: 9/1/1998	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 9/1/1998	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 10/1/2013	**Work Type:** Cold Milling	**Code:** MI-CO	**Is Major M&R:** False
Work Date: 10/2/2013	**Work Type:** Surface Reconstruction - AC	**Code:** SR-AC	**Is Major M&R:** True

Last Insp. Date: 8/1/2024 **TotalSamples:** 4 **Surveyed:** 3

Conditions: **PCI:** 87

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4375.00 SqFt **PCI:** 90

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	21.00	Ft	0.5	4.0	
57	WEATHERING	L	4375.00	SqFt	100.0	6.0	

Sample Number: 02 **Type:** R **Area:** 4375.00 SqFt **PCI:** 87

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	91.00	Ft	2.1	7.6	
57	WEATHERING	L	4375.00	SqFt	100.0	6.0	

Sample Number: 04 **Type:** R **Area:** 4994.00 SqFt **PCI:** 85

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
41	ALLIGATOR CR	M	1.00	SqFt	0.0	10.0	
57	WEATHERING	L	4994.00	SqFt	100.0	6.0	

Network: Roseburg **Name:** Roseburg Regional

Branch: A01RS **Name:** Apron 01 Roseburg **Use:** APRON **Area:** 605,365 SqFt

Section: 03 of 12 **From:** A01RS-01 **To:** A01RS-03, A01RS-04 **Last Const.:** 9/1/1998

Surface: AC **Family:** 2024_Region2_Cat 3/4_Apron_AC **Zone:** KRBG **Category:** I **Rank:** P

Area: 86,367 SqFt **Length:** 252 Ft **Width:** 320 Ft

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

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

Section Comments:

Work Date: 9/1/1998	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 9/1/1998	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 9/1/1998	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 6/1/2011	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/1/2014	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 4/1/2022	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False

Last Insp. Date: 8/1/2024 **TotalSamples:** 16 **Surveyed:** 5

Conditions: **PCI:** 72

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5208.00 SqFt **PCI:** 66

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	541.00	Ft	10.4	23.8	
50	PATCHING	L	100.00	SqFt	1.9	5.4	
57	WEATHERING	L	5208.00	SqFt	100.0	6.0	

Sample Number: 04 **Type:** R **Area:** 5000.00 SqFt **PCI:** 69

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	611.00	Ft	12.2	26.0	
57	WEATHERING	L	5000.00	SqFt	100.0	6.0	

Sample Number: 06 **Type:** R **Area:** 5000.00 SqFt **PCI:** 71

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	423.00	Ft	8.5	21.1	
50	PATCHING	L	33.00	SqFt	0.7	2.8	
57	WEATHERING	L	5000.00	SqFt	100.0	6.0	

Sample Number: 09 **Type:** R **Area:** 4915.00 SqFt **PCI:** 73

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	253.00	Ft	5.1	15.1	
49	OIL SPILLAGE	N	16.00	SqFt	0.3	2.9	
57	WEATHERING	L	4615.00	SqFt	93.9	5.9	
57	WEATHERING	M	300.00	SqFt	6.1	3.9	

Sample Number: 10 **Type:** R **Area:** 5000.00 SqFt **PCI:** 79

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	163.00	Ft	3.3	10.7	
50	PATCHING	L	87.00	SqFt	1.7	5.1	
57	WEATHERING	L	5000.00	SqFt	100.0	6.0	

Network: Roseburg **Name:** Roseburg Regional

Branch: A01RS **Name:** Apron 01 Roseburg **Use:** APRON **Area:** 605,365 SqFt

Section: 04 of 12 **From:** A01RS-05 **To:** End **Last Const.:** 9/1/1974

Surface: AC **Family:** 2024_Region2_Cat 3/4_Apron_AC **Zone:** KRBG **Category:** I **Rank:** S

Area: 5,207 SqFt **Length:** 283 Ft **Width:** 15 Ft

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

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

Section Comments:

Work Date: 9/1/1974	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 9/1/1974	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 9/1/1974	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 9/1/1990	**Work Type:** Surface Seal - Coal Tar	**Code:** SS-CT	**Is Major M&R:** False
Work Date: 9/1/2002	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 6/1/2011	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 6/2/2011	**Work Type:** Patching - AC Deep	**Code:** PA-AD	**Is Major M&R:** False
Work Date: 9/1/2014	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 4/1/2022	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False

Last Insp. Date: 8/1/2024 **TotalSamples:** 2 **Surveyed:** 1

Conditions: **PCI:** 40

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5207.00 SqFt **PCI:** 40

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
41	ALLIGATOR CR	M	124.00	SqFt	2.4	38.3	
41	ALLIGATOR CR	M	120.00	SqFt	2.3	37.9	
48	L & T CR	L	298.00	Ft	5.7	16.3	
48	L & T CR	L	80.00	Ft	1.5	6.2	
48	L & T CR	L	56.00	Ft	1.1	5.1	
48	L & T CR	L	150.00	Ft	2.9	9.7	
50	PATCHING	L	60.00	SqFt	1.2	3.9	
57	WEATHERING	M	5207.00	SqFt	100.0	20.3	

Network: Roseburg **Name:** Roseburg Regional

Branch: A01RS **Name:** Apron 01 Roseburg **Use:** APRON **Area:** 605,365 SqFt

Section: 05 of 12 **From:** A01RS-04 **To:** A01RS-07 **Last Const.:** 9/1/1998

Surface: AC **Family:** 2024_Region2_Cat 3/4_Apron_AC **Zone:** KRBG **Category:** I **Rank:** S

Area: 50,306 SqFt **Length:** 1,245 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: 9/1/1998 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 9/1/1998 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 9/1/2002 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Work Date: 4/1/2022 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 8/1/2024 **TotalSamples:** 10 **Surveyed:** 4

Conditions: **PCI:** 79

Inspection Comments:

Sample Number: 02 **Type:** R **Area:** 6000.00 SqFt **PCI:** 80

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	308.00	Ft	5.1	15.1	
57	WEATHERING	L	6000.00	SqFt	100.0	6.0	

Sample Number: 07 **Type:** R **Area:** 5250.00 SqFt **PCI:** 79

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	289.00	Ft	5.5	15.8	
57	WEATHERING	L	5250.00	SqFt	100.0	6.0	

Sample Number: 08 **Type:** R **Area:** 5250.00 SqFt **PCI:** 74

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	428.00	Ft	8.2	20.6	
57	WEATHERING	L	5250.00	SqFt	100.0	6.0	

Sample Number: 09 **Type:** R **Area:** 4372.00 SqFt **PCI:** 83

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	173.00	Ft	4.0	12.4	
57	WEATHERING	L	4372.00	SqFt	100.0	6.0	

Network: Roseburg **Name:** Roseburg Regional

Branch: A01RS **Name:** Apron 01 Roseburg **Use:** APRON **Area:** 605,365 SqFt

Section: 06 of 12 **From:** A01RS-05 **To:** Hangars **Last Const.:** 7/2/2015

Surface: AAC **Family:** 2024_Region2_Cat 3/4_Apron_AC **Zone:** KRBG **Category:** I **Rank:** S

Area: 18,878 SqFt **Length:** 800 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: 9/1/1974	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 9/1/1974	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 9/1/1974	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 9/1/1990	**Work Type:** Surface Seal - Coal Tar	**Code:** SS-CT	**Is Major M&R:** False
Work Date: 9/1/2002	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/1/2003	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/1/2006	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 7/1/2015	**Work Type:** Cold Milling	**Code:** MI-CO	**Is Major M&R:** False
Work Date: 7/2/2015	**Work Type:** Surface Reconstruction - AC	**Code:** SR-AC	**Is Major M&R:** True
Work Date: 4/1/2022	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False

Last Insp. Date: 8/1/2024 **TotalSamples:** 3 **Surveyed:** 2

Conditions: **PCI:** 89

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 6000.00 SqFt **PCI:** 89

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	50.00	Ft	0.8	4.6	
57	WEATHERING	L	6000.00	SqFt	100.0	6.0	

Sample Number: 02 **Type:** R **Area:** 5978.00 SqFt **PCI:** 88

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	100.00	Ft	1.7	6.6	
57	WEATHERING	L	5978.00	SqFt	100.0	6.0	

Network: Roseburg **Name:** Roseburg Regional

Branch: A01RS **Name:** Apron 01 Roseburg **Use:** APRON **Area:** 605,365 SqFt

Section: 07 of 12 **From:** A01RS-05 **To:** Hangars **Last Const.:** 9/2/1999

Surface: AC **Family:** 2024_Region2_Cat 3/4_Apron_AC **Zone:** KRBG **Category:** I **Rank:** S

Area: 18,239 SqFt **Length:** 845 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: 9/1/1999	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** True
Work Date: 9/2/1999	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 9/1/2002	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 6/1/2011	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/1/2014	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 4/1/2022	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False

Last Insp. Date: 8/1/2024 **TotalSamples:** 4 **Surveyed:** 3

Conditions: **PCI:** 85

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4000.00 SqFt **PCI:** 85

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	125.00	Ft	3.1	10.4	
57	WEATHERING	L	4000.00	SqFt	100.0	6.0	

Sample Number: 02 **Type:** R **Area:** 5112.00 SqFt **PCI:** 79

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	277.00	Ft	5.4	15.6	
57	WEATHERING	L	5112.00	SqFt	100.0	6.0	

Sample Number: 03 **Type:** R **Area:** 3961.00 SqFt **PCI:** 94

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
57	WEATHERING	L	3961.00	SqFt	100.0	6.0	

Network: Roseburg **Name:** Roseburg Regional

Branch: A01RS **Name:** Apron 01 Roseburg **Use:** APRON **Area:** 605,365 SqFt

Section: 08 of 12 **From:** A01RS-02 **To:** A01RS-08 **Last Const.:** 10/2/2015

Surface: AC **Family:** 2024_Region2_Cat 3/4_Apron_AC **Zone:** KRBG **Category:** I **Rank:** P

Area: 165,966 SqFt **Length:** 519 Ft **Width:** 766 Ft

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

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

Section Comments:

Work Date: 9/1/1974	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 9/1/1974	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 9/1/1974	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 9/1/1990	**Work Type:** Surface Seal - Coal Tar	**Code:** SS-CT	**Is Major M&R:** False
Work Date: 9/1/2002	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/1/2003	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/1/2006	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 7/1/2015	**Work Type:** Geotextile	**Code:** FB-TX	**Is Major M&R:** False
Work Date: 7/2/2015	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 7/3/2015	**Work Type:** Surface Seal - Coal Tar	**Code:** SS-CT	**Is Major M&R:** False
Work Date: 7/4/2015	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 10/2/2015	**Work Type:** Complete Reconstruction - AC	**Code:** CR-AC	**Is Major M&R:** True

Last Insp. Date: 8/1/2024 **TotalSamples:** 33 **Surveyed:** 6

Conditions: **PCI:** 93

Inspection Comments:

Sample Number: 04 **Type:** R **Area:** 5625.00 SqFt **PCI:** 94

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
57	WEATHERING	L	5625.00 SqFt	100.0	6.0	

Sample Number: 07 **Type:** R **Area:** 4048.00 SqFt **PCI:** 94

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
57	WEATHERING	L	4048.00 SqFt	100.0	6.0	

Sample Number: 13 **Type:** R **Area:** 5000.00 SqFt **PCI:** 94

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
57	WEATHERING	L	5000.00 SqFt	100.0	6.0	

Sample Number: 16 **Type:** R **Area:** 5000.00 SqFt **PCI:** 90

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	20.00 Ft	0.4	3.9	
57	WEATHERING	L	5000.00 SqFt	100.0	6.0	

Sample Number: 21 **Type:** R **Area:** 5000.00 SqFt **PCI:** 94

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
57	WEATHERING	L	5000.00	SqFt	100.0	6.0	

Sample Number: 31 **Type:** R **Area:** 4506.00 SqFt **PCI:** 91

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	8.00	Ft	0.2	2.9	
57	WEATHERING	L	4506.00	SqFt	100.0	6.0	

Network: Roseburg **Name:** Roseburg Regional

Branch: A01RS **Name:** Apron 01 Roseburg **Use:** APRON **Area:** 605,365 SqFt

Section: 09 of 12 **From:** In front of **To:** Building **Last Const.:** 7/2/2015

Surface: AAC **Family:** 2024_Region2_Cat 3/4_Apron_AC **Zone:** KRBG **Category:** I **Rank:** P

Area: 1,898 SqFt **Length:** 137 Ft **Width:** 17 Ft

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

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

Section Comments:

Work Date: 9/1/1981	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 9/1/1981	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 9/1/1981	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 7/1/2015	**Work Type:** Cold Milling	**Code:** MI-CO	**Is Major M&R:** False
Work Date: 7/2/2015	**Work Type:** Surface Reconstruction - AC	**Code:** SR-AC	**Is Major M&R:** True
Work Date: 4/1/2022	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False

Last Insp. Date: 8/1/2024 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 73

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 1898.00 SqFt **PCI:** 73

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	41.00	Ft	2.2	7.8	
50	PATCHING	L	150.00	SqFt	7.9	12.8	
57	WEATHERING	L	1748.00	SqFt	92.1	5.9	
57	WEATHERING	M	150.00	SqFt	7.9	4.6	

Network: Roseburg **Name:** Roseburg Regional

Branch: A01RS **Name:** Apron 01 Roseburg **Use:** APRON **Area:** 605,365 SqFt

Section: 10 of 12 **From:** Around D-Row **To:** Building **Last Const.:** 7/2/2015

Surface: AAC **Family:** 2024_Region2_Cat 3/4_Apron_AC **Zone:** KRBG **Category:** I **Rank:** P

Area: 10,451 SqFt **Length:** 234 Ft **Width:** 80 Ft

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

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

Section Comments:

Work Date: 9/1/1981	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 9/1/1981	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 9/1/1981	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 7/1/2015	**Work Type:** Cold Milling	**Code:** MI-CO	**Is Major M&R:** False
Work Date: 7/2/2015	**Work Type:** Surface Reconstruction - AC	**Code:** SR-AC	**Is Major M&R:** True

Last Insp. Date: 8/1/2024 **TotalSamples:** 2 **Surveyed:** 2

Conditions: **PCI:** 91

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5640.00 SqFt **PCI:** 88

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	106.00 Ft	1.9	7.1	
57	WEATHERING	L	5640.00 SqFt	100.0	6.0	

Sample Number: 02 **Type:** R **Area:** 4810.00 SqFt **PCI:** 94

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
57	WEATHERING	L	4810.00 SqFt	100.0	6.0	

Network: Roseburg **Name:** Roseburg Regional

Branch: A01RS **Name:** Apron 01 Roseburg **Use:** APRON **Area:** 605,365 SqFt

Section: 11 of 12 **From:** Around E-Row **To:** Building **Last Const.:** 7/2/2015

Surface: AAC **Family:** 2024_Region2_Cat 3/4_Apron_AC **Zone:** KRBG **Category:** I **Rank:** P

Area: 11,228 SqFt **Length:** 276 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: 9/1/1981	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 9/1/1981	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 9/1/1981	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 9/1/1990	**Work Type:** Surface Seal - Coal Tar	**Code:** SS-CT	**Is Major M&R:** False
Work Date: 9/1/2002	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/1/2003	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/1/2006	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 7/1/2015	**Work Type:** Cold Milling	**Code:** MI-CO	**Is Major M&R:** False
Work Date: 7/2/2015	**Work Type:** Surface Reconstruction - AC	**Code:** SR-AC	**Is Major M&R:** True

Last Insp. Date: 8/1/2024 **TotalSamples:** 2 **Surveyed:** 2

Conditions: **PCI:** 91

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5655.00 SqFt **PCI:** 89

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	45.00	Ft	0.8	4.5	
57	WEATHERING	L	5655.00	SqFt	100.0	6.0	

Sample Number: 02 **Type:** R **Area:** 5573.00 SqFt **PCI:** 91

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	7.00	Ft	0.1	2.5	
57	WEATHERING	L	5573.00	SqFt	100.0	6.0	

Network: Roseburg **Name:** Roseburg Regional

Branch: A01RS **Name:** Apron 01 Roseburg **Use:** APRON **Area:** 605,365 SqFt

Section: 12 of 12 **From:** A01RS-08 **To:** Hangars **Last Const.:** 9/2/1997

Surface: AC **Family:** 2024_Region2_Cat 3/4_Apron_AC **Zone:** KRBG **Category:** I **Rank:** S

Area: 50,590 SqFt **Length:** 416 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: 9/1/1997 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** True

Work Date: 9/2/1997 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 6/1/2011 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Work Date: 9/1/2014 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Work Date: 4/1/2022 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 8/1/2024 **TotalSamples:** 12 **Surveyed:** 4

Conditions: **PCI:** 70

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4587.00 SqFt **PCI:** 70

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
41	ALLIGATOR CR	L	12.00	SqFt	0.3	10.0	
48	L & T CR	L	323.00	Ft	7.0	18.7	
57	WEATHERING	M	4587.00	SqFt	100.0	20.3	

Sample Number: 02 **Type:** R **Area:** 5000.00 SqFt **PCI:** 65

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
41	ALLIGATOR CR	M	9.00	SqFt	0.2	14.6	
48	L & T CR	L	276.00	Ft	5.5	15.9	
48	L & T CR	M	41.00	Ft	0.8	10.3	
57	WEATHERING	M	5000.00	SqFt	100.0	20.3	

Sample Number: 06 **Type:** R **Area:** 4400.00 SqFt **PCI:** 75

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	300.00	Ft	6.8	18.3	
57	WEATHERING	M	4400.00	SqFt	100.0	20.3	

Sample Number: 10 **Type:** R **Area:** 3900.00 SqFt **PCI:** 71

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	154.00	Ft	3.9	12.4	
48	L & T CR	M	20.00	Ft	0.5	8.4	
57	WEATHERING	M	3900.00	SqFt	100.0	20.3	

Network: Roseburg **Name:** Roseburg Regional

Branch: A02RS **Name:** Apron 02 Roseburg **Use:** APRON **Area:** 187,273 SqFt

Section: 01 of 1 **From:** Taxiway A **To:** Hangar Taxilanes **Last Const.:** 10/5/2013

Surface: AC **Family:** 2024_Region2_Cat 3/4_Apron_AC **Zone:** KRBG **Category:** I **Rank:** S

Area: 187,273 SqFt **Length:** 353 Ft **Width:** 530 Ft

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

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

Section Comments:

Work Date: 10/1/2013	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 10/2/2013	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 10/3/2013	**Work Type:** Geotextile	**Code:** FB-TX	**Is Major M&R:** False
Work Date: 10/4/2013	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 10/5/2013	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 4/1/2022	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False

Last Insp. Date: 8/1/2024 **TotalSamples:** 35 **Surveyed:** 6

Conditions: **PCI:** 93

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5000.00 SqFt **PCI:** 94

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
57	WEATHERING	L	5000.00 SqFt	100.0	6.0	

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

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
57	WEATHERING	L	5000.00 SqFt	100.0	6.0	

Sample Number: 13 **Type:** R **Area:** 5000.00 SqFt **PCI:** 94

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
57	WEATHERING	L	5000.00 SqFt	100.0	6.0	

Sample Number: 18 **Type:** R **Area:** 5000.00 SqFt **PCI:** 94

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
57	WEATHERING	L	5000.00 SqFt	100.0	6.0	

Sample Number: 23 **Type:** R **Area:** 5000.00 SqFt **PCI:** 94

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
57	WEATHERING	L	5000.00 SqFt	100.0	6.0	

Sample Number: 30 **Type:** R **Area:** 6547.00 SqFt **PCI:** 90

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	30.00 Ft	0.5	4.0	
57	WEATHERING	L	5000.00 SqFt	76.4	5.6	

Network: Roseburg **Name:** Roseburg Regional

Branch: AHSRS **Name:** Hardstands Roseburg **Use:** APRON **Area:** 6,075 SqFt

Section: 01 of 3 **From:** S. End A01RS-01 **To:** End **Last Const.:** 9/1/1998

Surface: PCC **Family:** 2024_Region2_Cat 2/3/4_Apron_PCC **Zone:** KRBG **Category:** I **Rank:** P

Area: 2,025 SqFt **Length:** 45 Ft **Width:** 45 Ft

Slabs: 16 **Slab Length:** 11 Ft **Slab Width:** 11 Ft **Joint Length:** 270 Ft

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

Section Comments:

Work Date: 9/1/1998 **Work Type:** New Construction - PCC **Code:** NC-PC **Is Major M&R:** True

Work Date: 9/1/1998 **Work Type:** Subbase - Aggregate **Code:** SB-AG **Is Major M&R:** False

Last Insp. Date: 8/1/2024 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 69

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 16.00 Slabs **PCI:** 68

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
63	LINEAR CR	L	1.00	Slabs	6.3	5.8	
65	JT SEAL DMG	M	16.00	Slabs	100.0	7.0	
66	SMALL PATCH	L	4.00	Slabs	25.0	3.6	
74	JOINT SPALL	L	5.00	Slabs	31.3	8.2	
74	JOINT SPALL	M	1.00	Slabs	6.3	4.8	
75	CORNER SPALL	L	2.00	Slabs	12.5	4.9	

Network: Roseburg **Name:** Roseburg Regional

Branch: AHSRS **Name:** Hardstands Roseburg **Use:** APRON **Area:** 6,075 SqFt

Section: 02 of 3 **From:** S. End A01RS-01 **To:** End **Last Const.:** 9/1/1998

Surface: PCC **Family:** 2024_Region2_Cat 2/3/4_Apron_PCC **Zone:** KRBG **Category:** I **Rank:** P

Area: 2,025 SqFt **Length:** 45 Ft **Width:** 45 Ft

Slabs: 16 **Slab Length:** 11 Ft **Slab Width:** 11 Ft **Joint Length:** 270 Ft

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

Section Comments:

Work Date: 9/1/1998 **Work Type:** New Construction - PCC **Code:** NC-PC **Is Major M&R:** True

Work Date: 9/1/1998 **Work Type:** Subbase - Aggregate **Code:** SB-AG **Is Major M&R:** False

Last Insp. Date: 8/1/2024 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 70

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 16.00 Slabs **PCI:** 70

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
63	LINEAR CR	L	2.00	Slabs	12.5	10.0	
65	JT SEAL DMG	M	16.00	Slabs	100.0	7.0	
66	SMALL PATCH	L	1.00	Slabs	6.3	1.2	
66	SMALL PATCH	L	9.00	Slabs	56.3	8.1	
74	JOINT SPALL	L	1.00	Slabs	6.3	2.0	
74	JOINT SPALL	M	1.00	Slabs	6.3	4.8	
75	CORNER SPALL	L	2.00	Slabs	12.5	4.9	
75	CORNER SPALL	L	1.00	Slabs	6.3	2.6	

Network: Roseburg **Name:** Roseburg Regional

Branch: AHSRS **Name:** Hardstands Roseburg **Use:** APRON **Area:** 6,075 SqFt

Section: 03 of 3 **From:** S. End A01RS-01 **To:** End **Last Const.:** 9/1/1998

Surface: PCC **Family:** 2024_Region2_Cat 2/3/4_Apron_PCC **Zone:** KRBG **Category:** I **Rank:** P

Area: 2,025 SqFt **Length:** 45 Ft **Width:** 45 Ft

Slabs: 16 **Slab Length:** 11 Ft **Slab Width:** 11 Ft **Joint Length:** 270 Ft

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

Section Comments:

Work Date: 9/1/1998 **Work Type:** Subbase - Aggregate **Code:** SB-AG **Is Major M&R:** False

Work Date: 9/1/1998 **Work Type:** New Construction - PCC **Code:** NC-PC **Is Major M&R:** True

Last Insp. Date: 8/1/2024 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 80

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 16.00 Slabs **PCI:** 80

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
65	JT SEAL DMG	M	16.00	Slabs	100.0	7.0	
66	SMALL PATCH	L	7.00	Slabs	43.8	6.6	
74	JOINT SPALL	L	3.00	Slabs	18.8	5.5	
75	CORNER SPALL	L	1.00	Slabs	6.3	2.6	

Network: Roseburg **Name:** Roseburg Regional

Branch: ANHRS **Name:** North Hold Apron Roseburg **Use:** APRON **Area:** 19,105 SqFt

Section: 01 of 1 **From:** Taxiway A **To:** End **Last Const.:** 9/3/2005

Surface: AC **Family:** 2024_Region2_Cat 3/4_Apron_AC **Zone:** KRBG **Category:** I **Rank:** P

Area: 19,105 SqFt **Length:** 102 Ft **Width:** 213 Ft

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

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

Section Comments:

Work Date: 9/1/2005 **Work Type:** Subbase - Aggregate **Code:** SB-AG **Is Major M&R:** False

Work Date: 9/2/2005 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 9/3/2005 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 9/1/2014 **Work Type:** Surface Treatment - Slurry Seal **Code:** ST-SS **Is Major M&R:** False

Last Insp. Date: 8/1/2024 **TotalSamples:** 4 **Surveyed:** 3

Conditions: **PCI:** 75

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4472.00 SqFt **PCI:** 77

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	303.00	Ft	6.8	18.3	
57	WEATHERING	L	4472.00	SqFt	100.0	6.0	

Sample Number: 02 **Type:** R **Area:** 3641.00 SqFt **PCI:** 71

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	380.00	Ft	10.4	23.8	
57	WEATHERING	L	3641.00	SqFt	100.0	6.0	

Sample Number: 04 **Type:** R **Area:** 5038.00 SqFt **PCI:** 75

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	378.00	Ft	7.5	19.5	
57	WEATHERING	L	5038.00	SqFt	100.0	6.0	

Network: Roseburg **Name:** Roseburg Regional

Branch: ASHRS **Name:** South Hold Apron Roseburg **Use:** APRON **Area:** 19,408 SqFt

Section: 01 of 1 **From:** Taxiway A **To:** End **Last Const.:** 9/3/2005

Surface: AC **Family:** 2024_Region2_Cat 3/4_Apron_AC **Zone:** KRBG **Category:** I **Rank:** P

Area: 19,408 SqFt **Length:** 105 Ft **Width:** 183 Ft

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

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

Section Comments:

Work Date: 9/1/2005 **Work Type:** Subbase - Aggregate **Code:** SB-AG **Is Major M&R:** False

Work Date: 9/2/2005 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 9/3/2005 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 4/1/2022 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 8/1/2024 **TotalSamples:** 4 **Surveyed:** 3

Conditions: **PCI:** 94

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 3149.00 SqFt **PCI:** 94

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
57	WEATHERING	L	3149.00 SqFt	100.0	6.0	

Sample Number: 03 **Type:** R **Area:** 5255.00 SqFt **PCI:** 94

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
57	WEATHERING	L	5255.00 SqFt	100.0	6.0	

Sample Number: 04 **Type:** R **Area:** 5748.00 SqFt **PCI:** 94

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
57	WEATHERING	L	5748.00 SqFt	100.0	6.0	

Network: Roseburg **Name:** Roseburg Regional

Branch: R16RS **Name:** Runway 16/34 Roseburg **Use:** RUNWAY **Area:** 500,000 SqFt

Section: 01 of 4 **From:** Runway 34 End **To:** R16RS-02 **Last Const.:** 9/1/1992

Surface: AAC **Family:** 2024_Region2_Cat 3/4_Runway_AC **Zone:** KRBG **Category:** I **Rank:** P

Area: 37,100 SqFt **Length:** 371 Ft **Width:** 100 Ft

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

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

Section Comments:

Work Date: 9/1/1953	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 9/1/1953	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 9/1/1953	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 9/1/1986	**Work Type:** Surface Treatment - Slurry Seal	**Code:** ST-SS	**Is Major M&R:** False
Work Date: 9/1/1992	**Work Type:** Overlay - AC Structural	**Code:** OL-AS	**Is Major M&R:** True
Work Date: 9/1/2002	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/1/2003	**Work Type:** Surface Treatment - Slurry Seal	**Code:** ST-SS	**Is Major M&R:** False
Work Date: 9/1/2006	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 6/1/2011	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/1/2014	**Work Type:** Surface Treatment - Slurry Seal	**Code:** ST-SS	**Is Major M&R:** False
Work Date: 4/1/2022	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False

Last Insp. Date: 8/1/2024 **TotalSamples:** 8 **Surveyed:** 4

Conditions: **PCI:** 62

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5000.00 SqFt **PCI:** 62

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
43	BLOCK CR	L	1000.00	SqFt	20.0	21.2	
48	L & T CR	L	276.00	Ft	5.5	15.9	
48	L & T CR	L	229.00	Ft	4.6	13.9	
48	L & T CR	M	31.00	Ft	0.6	9.1	
57	WEATHERING	L	5000.00	SqFt	100.0	6.0	

Sample Number: 03 **Type:** R **Area:** 5000.00 SqFt **PCI:** 61

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
43	BLOCK CR	L	1443.00	SqFt	28.9	23.9	
48	L & T CR	L	57.00	Ft	1.1	5.2	
48	L & T CR	L	260.00	Ft	5.2	15.2	
48	L & T CR	M	29.00	Ft	0.6	8.9	
57	WEATHERING	L	5000.00	SqFt	100.0	6.0	

Sample Number: 05 **Type:** R **Area:** 5000.00 SqFt **PCI:** 63

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
43	BLOCK CR	L	450.00	SqFt	9.0	16.4	

48	L & T CR	L	319.00	Ft	6.4	17.5
48	L & T CR	L	355.00	Ft	7.1	18.8
57	WEATHERING	L	5000.00	SqFt	100.0	6.0

Sample Number: 07 **Type:** R **Area:** 3750.00 SqFt **PCI:** 64

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	381.00	Ft	10.2	23.5	
48	L & T CR	L	256.00	Ft	6.8	18.3	
57	WEATHERING	L	3750.00	SqFt	100.0	6.0	

Network: Roseburg **Name:** Roseburg Regional

Branch: R16RS **Name:** Runway 16/34 Roseburg **Use:** RUNWAY **Area:** 500,000 SqFt

Section: 02 of 4 **From:** R16RS-01 **To:** R16RS-03 **Last Const.:** 9/1/1992

Surface: AAC **Family:** 2024_Region2_Cat 3/4_Runway_AC **Zone:** KRBG **Category:** I **Rank:** P

Area: 355,100 SqFt **Length:** 3,551 Ft **Width:** 100 Ft

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

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

Section Comments:

Work Date: 9/1/1953	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 9/1/1953	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 9/1/1953	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 9/1/1986	**Work Type:** Surface Treatment - Slurry Seal	**Code:** ST-SS	**Is Major M&R:** False
Work Date: 9/1/1992	**Work Type:** Overlay - AC Structural	**Code:** OL-AS	**Is Major M&R:** True
Work Date: 9/1/2002	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/1/2003	**Work Type:** Surface Treatment - Slurry Seal	**Code:** ST-SS	**Is Major M&R:** False
Work Date: 9/1/2006	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 6/1/2011	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/1/2014	**Work Type:** Surface Treatment - Slurry Seal	**Code:** ST-SS	**Is Major M&R:** False
Work Date: 4/1/2022	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False

Last Insp. Date: 8/1/2024 **TotalSamples:** 71 **Surveyed:** 6

Conditions: **PCI:** 65

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5000.00 SqFt **PCI:** 67

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	316.00	Ft	6.3	17.4	
48	L & T CR	L	368.00	Ft	7.4	19.3	
57	WEATHERING	L	5000.00	SqFt	100.0	6.0	

Sample Number: 18 **Type:** R **Area:** 5000.00 SqFt **PCI:** 68

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	645.00	Ft	12.9	26.8	
57	WEATHERING	L	5000.00	SqFt	100.0	6.0	

Sample Number: 39 **Type:** R **Area:** 5000.00 SqFt **PCI:** 63

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
43	BLOCK CR	L	2200.00	SqFt	44.0	27.3	
48	L & T CR	L	124.00	Ft	2.5	8.7	
48	L & T CR	L	35.00	Ft	0.7	4.4	
48	L & T CR	M	35.00	Ft	0.7	9.6	
57	WEATHERING	L	5000.00	SqFt	100.0	6.0	

Sample Number: 50 **Type:** R **Area:** 5000.00 SqFt **PCI:** 62

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
43	BLOCK CR	L	1350.00	SqFt	27.0	23.4	
43	BLOCK CR	L	1050.00	SqFt	21.0	21.6	
48	L & T CR	L	92.00	Ft	1.8	7.0	
48	L & T CR	L	162.00	Ft	3.2	10.7	
57	WEATHERING	L	5000.00	SqFt	100.0	6.0	

Sample Number: 61 **Type:** R **Area:** 5000.00 SqFt **PCI:** 62

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
43	BLOCK CR	L	2400.00	SqFt	48.0	28.1	
48	L & T CR	L	148.00	Ft	3.0	9.9	
48	L & T CR	M	36.00	Ft	0.7	9.7	
57	WEATHERING	L	5000.00	SqFt	100.0	6.0	

Sample Number: 71 **Type:** R **Area:** 5100.00 SqFt **PCI:** 66

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	369.00	Ft	7.2	19.1	
48	L & T CR	L	428.00	Ft	8.4	20.9	
57	WEATHERING	L	5100.00	SqFt	100.0	6.0	

Network: Roseburg **Name:** Roseburg Regional

Branch: R16RS **Name:** Runway 16/34 Roseburg **Use:** RUNWAY **Area:** 500,000 SqFt

Section: 03 of 4 **From:** R16RS-02 **To:** R16RS-04 **Last Const.:** 9/1/1992

Surface: AAC **Family:** 2024_Region2_Cat 3/4_Runway_AC **Zone:** KRBG **Category:** I **Rank:** P

Area: 67,800 SqFt **Length:** 678 Ft **Width:** 100 Ft

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

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

Section Comments:

Work Date: 9/1/1953	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 9/1/1953	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 9/1/1953	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 9/1/1986	**Work Type:** Surface Treatment - Slurry Seal	**Code:** ST-SS	**Is Major M&R:** False
Work Date: 9/1/1992	**Work Type:** Overlay - AC Structural	**Code:** OL-AS	**Is Major M&R:** True
Work Date: 9/1/2002	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/1/2003	**Work Type:** Surface Treatment - Slurry Seal	**Code:** ST-SS	**Is Major M&R:** False
Work Date: 9/1/2006	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 6/1/2011	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/1/2014	**Work Type:** Surface Treatment - Slurry Seal	**Code:** ST-SS	**Is Major M&R:** False
Work Date: 4/1/2022	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False

Last Insp. Date: 8/1/2024 **TotalSamples:** 14 **Surveyed:** 5

Conditions: **PCI:** 64

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5000.00 SqFt **PCI:** 68

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	338.00 Ft	6.8	18.2	
48	L & T CR	L	297.00 Ft	5.9	16.7	
57	WEATHERING	L	5000.00 SqFt	100.0	6.0	

Sample Number: 04 **Type:** R **Area:** 5000.00 SqFt **PCI:** 62

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
43	BLOCK CR	L	1400.00 SqFt	28.0	23.7	
48	L & T CR	L	693.00 Ft	13.9	27.8	
57	WEATHERING	L	5000.00 SqFt	100.0	6.0	

Sample Number: 07 **Type:** R **Area:** 5000.00 SqFt **PCI:** 68

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	641.00 Ft	12.8	26.7	
57	WEATHERING	L	5000.00 SqFt	100.0	6.0	

Sample Number: 11 **Type:** R **Area:** 5000.00 SqFt **PCI:** 63

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments

43	BLOCK CR	L	2000.00	SqFt	40.0	26.5
48	L & T CR	L	357.00	Ft	7.1	18.9
57	WEATHERING	L	5000.00	SqFt	100.0	6.0

Sample Number: 12 **Type:** R **Area:** 5000.00 SqFt **PCI:** 60

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
43	BLOCK CR	L	1200.00	SqFt	24.0	22.5	
48	L & T CR	L	839.00	Ft	16.8	30.4	
57	WEATHERING	L	5000.00	SqFt	100.0	6.0	

Network: Roseburg **Name:** Roseburg Regional

Branch: R16RS **Name:** Runway 16/34 Roseburg **Use:** RUNWAY **Area:** 500,000 SqFt

Section: 04 of 4 **From:** R16RS-03 **To:** R16 End **Last Const.:** 9/3/2012

Surface: AC **Family:** 2024_Region2_Cat 3/4_Runway_AC **Zone:** KRBG **Category:** I **Rank:** P

Area: 40,000 SqFt **Length:** 400 Ft **Width:** 100 Ft

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

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

Section Comments:

Work Date: 9/1/2012	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 9/2/2012	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 9/3/2012	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 4/1/2022	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False

Last Insp. Date: 8/1/2024 **TotalSamples:** 8 **Surveyed:** 4

Conditions: **PCI:** 94

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5000.00 SqFt **PCI:** 94

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
57	WEATHERING	L	5000.00 SqFt	100.0	6.0	

Sample Number: 03 **Type:** R **Area:** 5000.00 SqFt **PCI:** 94

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
57	WEATHERING	L	5000.00 SqFt	100.0	6.0	

Sample Number: 05 **Type:** R **Area:** 5000.00 SqFt **PCI:** 94

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
57	WEATHERING	L	5000.00 SqFt	100.0	6.0	

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

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
57	WEATHERING	L	5000.00 SqFt	100.0	6.0	

Network: Roseburg **Name:** Roseburg Regional

Branch: T01RS **Name:** Taxiway 01 Roseburg **Use:** TAXIWAY **Area:** 4,911 SqFt

Section: 01 of 1 **From:** Taxiway A **To:** Apron 02 **Last Const.:** 10/5/2013

Surface: AC **Family:** 2024_Region2_Cat 3_Taxiway_AC **Zone:** KRBG **Category:** I **Rank:** S

Area: 4,911 SqFt **Length:** 65 Ft **Width:** 82 Ft

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

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

Section Comments:

Work Date: 10/1/2013	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 10/2/2013	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 10/3/2013	**Work Type:** Geotextile	**Code:** FB-TX	**Is Major M&R:** False
Work Date: 10/4/2013	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 10/5/2013	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True

Last Insp. Date: 8/1/2024 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 90

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4911.00 SqFt **PCI:** 89

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	40.00	Ft	0.8	4.6	
57	WEATHERING	L	4911.00	SqFt	100.0	6.0	

Network: Roseburg **Name:** Roseburg Regional

Branch: T02RS **Name:** Taxiway 02 Roseburg **Use:** TAXIWAY **Area:** 2,658 SqFt

Section: 01 of 1 **From:** Taxiway A **To:** A01RS-03 **Last Const.:** 10/5/2013

Surface: AC **Family:** 2024_Region2_Cat 3_Taxiway_AC **Zone:** KRBG **Category:** I **Rank:** P

Area: 2,658 SqFt **Length:** 38 Ft **Width:** 54 Ft

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

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

Section Comments:

Work Date: 10/1/2013	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 10/2/2013	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 10/3/2013	**Work Type:** Geotextile	**Code:** FB-TX	**Is Major M&R:** False
Work Date: 10/4/2013	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 10/5/2013	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 4/1/2022	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False

Last Insp. Date: 8/1/2024 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 88

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 2658.00 SqFt **PCI:** 88

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	45.00	Ft	1.7	6.6	
57	WEATHERING	L	2658.00	SqFt	100.0	6.0	

Network: Roseburg **Name:** Roseburg Regional

Branch: TA2RS **Name:** Taxiway A2 Roseburg **Use:** TAXIWAY **Area:** 15,873 SqFt

Section: 01 of 1 **From:** Taxiway A **To:** Runway 16 **Last Const.:** 9/1/1990

Surface: AAC **Family:** 2024_Region2_Cat 3_Taxiway_AC **Zone:** KRBG **Category:** I **Rank:** P

Area: 15,873 SqFt **Length:** 150 Ft **Width:** 100 Ft

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

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

Section Comments:

Work Date: 9/1/1969	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 9/1/1969	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 9/1/1969	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 9/1/1990	**Work Type:** Overlay - AC Structural	**Code:** OL-AS	**Is Major M&R:** True
Work Date: 9/1/1992	**Work Type:** Surface Seal - Fog Seal	**Code:** SS-FS	**Is Major M&R:** False
Work Date: 9/1/2003	**Work Type:** Surface Treatment - Slurry Seal	**Code:** ST-SS	**Is Major M&R:** False
Work Date: 9/1/2006	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 6/1/2011	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/1/2014	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/2/2014	**Work Type:** Surface Treatment - Slurry Seal	**Code:** ST-SS	**Is Major M&R:** False
Work Date: 4/1/2022	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False

Last Insp. Date: 8/1/2024 **TotalSamples:** 4 **Surveyed:** 3

Conditions: **PCI:** 67

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 3270.00 SqFt **PCI:** 59

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
43	BLOCK CR	L	3270.00	SqFt	100.0	35.6	
57	WEATHERING	L	3270.00	SqFt	100.0	6.0	

Sample Number: 02 **Type:** R **Area:** 5067.00 SqFt **PCI:** 70

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
43	BLOCK CR	L	800.00	SqFt	15.8	19.7	
48	L & T CR	L	258.00	Ft	5.1	15.0	
57	WEATHERING	L	5067.00	SqFt	100.0	6.0	

Sample Number: 03 **Type:** R **Area:** 3989.00 SqFt **PCI:** 69

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
41	ALLIGATOR CR	M	16.00	SqFt	0.4	21.0	
48	L & T CR	L	280.00	Ft	7.0	18.7	
57	WEATHERING	L	3989.00	SqFt	100.0	6.0	

Network: Roseburg **Name:** Roseburg Regional

Branch: TA3RS **Name:** Taxiway A3 Roseburg **Use:** TAXIWAY **Area:** 8,935 SqFt

Section: 01 of 2 **From:** Taxiway A **To:** TA#RS-02 **Last Const.:** 10/5/2013

Surface: AC **Family:** 2024_Region2_Cat 3_Taxiway_AC **Zone:** KRBG **Category:** I **Rank:** P

Area: 5,330 SqFt **Length:** 93 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: 10/1/2013	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 10/2/2013	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 10/3/2013	**Work Type:** Geotextile	**Code:** FB-TX	**Is Major M&R:** False
Work Date: 10/4/2013	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 10/5/2013	**Work Type:** Complete Reconstruction - AC	**Code:** CR-AC	**Is Major M&R:** True

Last Insp. Date: 8/1/2024 **TotalSamples:** 2 **Surveyed:** 2

Conditions: **PCI:** 92

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 2245.00 SqFt **PCI:** 89

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	25.00	Ft	1.1	5.2	
57	WEATHERING	L	2245.00	SqFt	100.0	6.0	

Sample Number: 02 **Type:** R **Area:** 3085.00 SqFt **PCI:** 94

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
57	WEATHERING	L	3085.00	SqFt	100.0	6.0	

Network: Roseburg **Name:** Roseburg Regional

Branch: TA3RS **Name:** Taxiway A3 Roseburg **Use:** TAXIWAY **Area:** 8,935 SqFt

Section: 02 of 2 **From:** TA3RS-01 **To:** Runway 16/34 **Last Const.:** 8/1/1990

Surface: AAC **Family:** 2024_Region2_Cat 3_Taxiway_AC **Zone:** KRBG **Category:** I **Rank:** P

Area: 3,605 SqFt **Length:** 80 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: 9/1/1969	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 9/2/1969	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 9/3/1969	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 8/1/1990	**Work Type:** Overlay - AC Structural	**Code:** OL-AS	**Is Major M&R:** True
Work Date: 9/1/1992	**Work Type:** Surface Seal - Fog Seal	**Code:** SS-FS	**Is Major M&R:** False
Work Date: 9/1/2002	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/1/2003	**Work Type:** Surface Treatment - Slurry Seal	**Code:** ST-SS	**Is Major M&R:** False
Work Date: 9/1/2006	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 6/1/2011	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/1/2014	**Work Type:** Surface Treatment - Slurry Seal	**Code:** ST-SS	**Is Major M&R:** False
Work Date: 4/1/2022	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False

Last Insp. Date: 8/1/2024 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 65

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 3605.00 SqFt **PCI:** 65

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	591.00	Ft	16.4	30.1	
57	WEATHERING	L	3605.00	SqFt	100.0	6.0	

Network: Roseburg **Name:** Roseburg Regional

Branch: TA4RS **Name:** Taxiway A4 Roseburg **Use:** TAXIWAY **Area:** 8,936 SqFt

Section: 01 of 2 **From:** Taxiway A **To:** TA4RS-02 **Last Const.:** 10/5/2013

Surface: AC **Family:** 2024_Region2_Cat 3_Taxiway_AC **Zone:** KRBG **Category:** I **Rank:** P

Area: 5,330 SqFt **Length:** 93 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: 10/1/2013	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 10/2/2013	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 10/3/2013	**Work Type:** Geotextile	**Code:** FB-TX	**Is Major M&R:** False
Work Date: 10/4/2013	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 10/5/2013	**Work Type:** Complete Reconstruction - AC	**Code:** CR-AC	**Is Major M&R:** True
Work Date: 4/1/2022	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False

Last Insp. Date: 8/1/2024 **TotalSamples:** 2 **Surveyed:** 2

Conditions: **PCI:** 91

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 2165.00 SqFt **PCI:** 87

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	47.00	Ft	2.2	7.9	
57	WEATHERING	L	2165.00	SqFt	100.0	6.0	

Sample Number: 02 **Type:** R **Area:** 3165.00 SqFt **PCI:** 94

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
57	WEATHERING	L	3165.00	SqFt	100.0	6.0	

Network: Roseburg **Name:** Roseburg Regional

Branch: TA4RS **Name:** Taxiway A4 Roseburg **Use:** TAXIWAY **Area:** 8,936 SqFt

Section: 02 of 2 **From:** TARRS-01 **To:** Runway 16/34 **Last Const.:** 9/1/1990

Surface: AAC **Family:** 2024_Region2_Cat 3_Taxiway_AC **Zone:** KRBG **Category:** I **Rank:** P

Area: 3,606 SqFt **Length:** 80 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: 9/1/1953	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 9/1/1953	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 9/1/1953	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 9/1/1990	**Work Type:** Overlay - AC Structural	**Code:** OL-AS	**Is Major M&R:** True
Work Date: 9/1/1992	**Work Type:** Surface Seal - Fog Seal	**Code:** SS-FS	**Is Major M&R:** False
Work Date: 9/1/2002	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/1/2003	**Work Type:** Surface Treatment - Slurry Seal	**Code:** ST-SS	**Is Major M&R:** False
Work Date: 9/1/2006	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 6/1/2011	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/1/2014	**Work Type:** Surface Treatment - Slurry Seal	**Code:** ST-SS	**Is Major M&R:** False
Work Date: 4/1/2022	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False

Last Insp. Date: 8/1/2024 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 66

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 3606.00 SqFt **PCI:** 66

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
43	BLOCK CR	L	1012.00	SqFt	28.1	23.7	
48	L & T CR	L	345.00	Ft	9.6	22.7	
57	WEATHERING	L	3606.00	SqFt	100.0	6.0	

Network: Roseburg **Name:** Roseburg Regional

Branch: TA5RS **Name:** Taxiway A5 Roseburg **Use:** TAXIWAY **Area:** 8,938 SqFt

Section: 01 of 2 **From:** Taxiway A **To:** TA5RS-02 **Last Const.:** 10/5/2013

Surface: AC **Family:** 2024_Region2_Cat 3_Taxiway_AC **Zone:** KRBG **Category:** I **Rank:** P

Area: 5,330 SqFt **Length:** 93 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: 10/1/2013	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 10/2/2013	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 10/3/2013	**Work Type:** Geotextile	**Code:** FB-TX	**Is Major M&R:** False
Work Date: 10/4/2013	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 10/5/2013	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True

Last Insp. Date: 8/1/2024 **TotalSamples:** 2 **Surveyed:** 2

Conditions: **PCI:** 91

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 2250.00 SqFt **PCI:** 86

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	60.00	Ft	2.7	9.2	
57	WEATHERING	L	2250.00	SqFt	100.0	6.0	

Sample Number: 02 **Type:** R **Area:** 3080.00 SqFt **PCI:** 94

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
57	WEATHERING	L	3080.00	SqFt	100.0	6.0	

Network: Roseburg **Name:** Roseburg Regional

Branch: TA5RS **Name:** Taxiway A5 Roseburg **Use:** TAXIWAY **Area:** 8,938 SqFt

Section: 02 of 2 **From:** TA5RS-01 **To:** Runway 16/34 **Last Const.:** 9/1/1990

Surface: AAC **Family:** 2024_Region2_Cat 3_Taxiway_AC **Zone:** KRBG **Category:** I **Rank:** P

Area: 3,608 SqFt **Length:** 80 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: 9/1/1953	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 9/1/1953	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 9/1/1953	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 9/1/1990	**Work Type:** Overlay - AC Structural	**Code:** OL-AS	**Is Major M&R:** True
Work Date: 9/1/1992	**Work Type:** Surface Seal - Fog Seal	**Code:** SS-FS	**Is Major M&R:** False
Work Date: 9/1/2002	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/1/2003	**Work Type:** Surface Treatment - Slurry Seal	**Code:** ST-SS	**Is Major M&R:** False
Work Date: 9/1/2006	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 6/1/2011	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/1/2014	**Work Type:** Surface Treatment - Slurry Seal	**Code:** ST-SS	**Is Major M&R:** False
Work Date: 4/1/2022	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False

Last Insp. Date: 8/1/2024 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 55

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 3608.00 SqFt **PCI:** 55

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
41	ALLIGATOR CR	M	6.00	SqFt	0.2	14.0	
43	BLOCK CR	L	522.00	SqFt	14.5	19.1	
48	L & T CR	L	577.00	Ft	16.0	29.8	
57	WEATHERING	L	3608.00	SqFt	100.0	6.0	

Network: Roseburg **Name:** Roseburg Regional

Branch: TA6RS **Name:** Taxiway A6 Roseburg **Use:** TAXIWAY **Area:** 18,227 SqFt

Section: 01 of 2 **From:** Taxiway A **To:** TA6RS-02 **Last Const.:** 10/5/2013

Surface: AC **Family:** 2024_Region2_Cat 3_Taxiway_AC **Zone:** KRBG **Category:** I **Rank:** P

Area: 9,844 SqFt **Length:** 93 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: 10/1/2013	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 10/2/2013	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 10/3/2013	**Work Type:** Geotextile	**Code:** FB-TX	**Is Major M&R:** False
Work Date: 10/4/2013	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 10/5/2013	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True

Last Insp. Date: 8/1/2024 **TotalSamples:** 2 **Surveyed:** 2

Conditions: **PCI:** 94

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4572.00 SqFt **PCI:** 94

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
57	WEATHERING	L	4572.00 SqFt	100.0	6.0	

Sample Number: 02 **Type:** R **Area:** 5272.00 SqFt **PCI:** 94

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
57	WEATHERING	L	5272.00 SqFt	100.0	6.0	

Network: Roseburg **Name:** Roseburg Regional

Branch: TA6RS **Name:** Taxiway A6 Roseburg **Use:** TAXIWAY **Area:** 18,227 SqFt

Section: 02 of 2 **From:** TA6RS-01 **To:** Runway 34 **Last Const.:** 9/1/1990

Surface: AAC **Family:** 2024_Region2_Cat 3_Taxiway_AC **Zone:** KRBG **Category:** I **Rank:** P

Area: 8,383 SqFt **Length:** 80 Ft **Width:** 100 Ft

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

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

Section Comments:

Work Date: 9/1/1953	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 9/1/1953	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 9/1/1953	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 9/1/1990	**Work Type:** Overlay - AC Structural	**Code:** OL-AS	**Is Major M&R:** True
Work Date: 9/1/1992	**Work Type:** Surface Seal - Fog Seal	**Code:** SS-FS	**Is Major M&R:** False
Work Date: 9/1/2003	**Work Type:** Surface Treatment - Slurry Seal	**Code:** ST-SS	**Is Major M&R:** False
Work Date: 9/1/2006	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 6/1/2011	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/1/2014	**Work Type:** Surface Treatment - Slurry Seal	**Code:** ST-SS	**Is Major M&R:** False
Work Date: 4/1/2022	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False

Last Insp. Date: 8/1/2024 **TotalSamples:** 2 **Surveyed:** 2

Conditions: **PCI:** 68

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4010.00 SqFt **PCI:** 67

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
43	BLOCK CR	L	1054.00	SqFt	26.3	23.2	
48	L & T CR	L	239.00	Ft	6.0	16.7	
57	WEATHERING	L	4010.00	SqFt	100.0	6.0	

Sample Number: 02 **Type:** R **Area:** 4372.00 SqFt **PCI:** 69

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
43	BLOCK CR	L	820.00	SqFt	18.8	20.8	
48	L & T CR	L	246.00	Ft	5.6	16.1	
57	WEATHERING	L	4372.00	SqFt	100.0	6.0	

Network: Roseburg **Name:** Roseburg Regional

Branch: TARS **Name:** Taxiway A Roseburg **Use:** TAXIWAY **Area:** 164,756 SqFt

Section: 01 of 3 **From:** Taxiway A6 **To:** North Hold Apron **Last Const.:** 10/5/2013

Surface: AC **Family:** 2024_Region2_Cat 3_Taxiway_AC **Zone:** KRBG **Category:** I **Rank:** P

Area: 147,320 SqFt **Length:** 4,185 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: 9/1/1953	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 9/1/1953	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 9/1/1953	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 9/1/1990	**Work Type:** Overlay - AC Structural	**Code:** OL-AS	**Is Major M&R:** True
Work Date: 9/1/1992	**Work Type:** Surface Seal - Fog Seal	**Code:** SS-FS	**Is Major M&R:** False
Work Date: 9/1/2003	**Work Type:** Surface Treatment - Slurry Seal	**Code:** ST-SS	**Is Major M&R:** False
Work Date: 9/1/2006	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 10/1/2013	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 10/2/2013	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 10/3/2013	**Work Type:** Geotextile	**Code:** FB-TX	**Is Major M&R:** False
Work Date: 10/4/2013	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 10/5/2013	**Work Type:** Complete Reconstruction - AC	**Code:** CR-AC	**Is Major M&R:** True

Last Insp. Date: 8/1/2024 **TotalSamples:** 28 **Surveyed:** 7

Conditions: **PCI:** 90

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5250.00 SqFt **PCI:** 94

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
57	WEATHERING	L	5250.00 SqFt	100.0	6.0	

Sample Number: 06 **Type:** R **Area:** 5250.00 SqFt **PCI:** 87

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	117.00 Ft	2.2	8.0	
57	WEATHERING	L	5250.00 SqFt	100.0	6.0	

Sample Number: 09 **Type:** R **Area:** 5250.00 SqFt **PCI:** 89

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	60.00 Ft	1.1	5.3	
57	WEATHERING	L	5250.00 SqFt	100.0	6.0	

Sample Number: 12 **Type:** R **Area:** 5250.00 SqFt **PCI:** 94

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
57	WEATHERING	L	5250.00 SqFt	100.0	6.0	

Sample Number: 18 **Type:** R **Area:** 5250.00 SqFt **PCI:** 90

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	26.00	Ft	0.5	4.1	
57	WEATHERING	L	5250.00	SqFt	100.0	6.0	

Sample Number: 21 **Type:** R **Area:** 5250.00 SqFt **PCI:** 85

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
41	ALLIGATOR CR	M	1.00	SqFt	0.0	10.0	
57	WEATHERING	L	5250.00	SqFt	100.0	6.0	

Sample Number: 24 **Type:** R **Area:** 5250.00 SqFt **PCI:** 90

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	31.00	Ft	0.6	4.2	
57	WEATHERING	L	5250.00	SqFt	100.0	6.0	

Network: Roseburg **Name:** Roseburg Regional

Branch: TARS **Name:** Taxiway A Roseburg **Use:** TAXIWAY **Area:** 164,756 SqFt

Section: 02 of 3 **From:** In Front of **To:** North Hold Apron **Last Const.:** 9/1/1990

Surface: AAC **Family:** 2024_Region2_Cat 3_Taxiway_AC **Zone:** KRBG **Category:** I **Rank:** P

Area: 7,483 SqFt **Length:** 213 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: 9/1/1969	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 9/1/1969	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 9/1/1969	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 9/1/1990	**Work Type:** Overlay - AC Structural	**Code:** OL-AS	**Is Major M&R:** True
Work Date: 9/1/1992	**Work Type:** Surface Seal - Fog Seal	**Code:** SS-FS	**Is Major M&R:** False
Work Date: 9/1/2003	**Work Type:** Surface Treatment - Slurry Seal	**Code:** ST-SS	**Is Major M&R:** False
Work Date: 9/1/2006	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 6/1/2011	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False
Work Date: 9/1/2014	**Work Type:** Surface Treatment - Slurry Seal	**Code:** ST-SS	**Is Major M&R:** False

Last Insp. Date: 8/1/2024 **TotalSamples:** 2 **Surveyed:** 2

Conditions: **PCI:** 77

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 3501.00 SqFt **PCI:** 78

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	218.00	Ft	6.2	17.2	
57	WEATHERING	L	3501.00	SqFt	100.0	6.0	

Sample Number: 02 **Type:** R **Area:** 3981.00 SqFt **PCI:** 75

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	302.00	Ft	7.6	19.7	
57	WEATHERING	L	3981.00	SqFt	100.0	6.0	

Network: Roseburg **Name:** Roseburg Regional

Branch: TARS **Name:** Taxiway A Roseburg **Use:** TAXIWAY **Area:** 164,756 SqFt

Section: 03 of 3 **From:** North Hold Apron **To:** Taxiway A2 **Last Const.:** 10/5/2013

Surface: AC **Family:** 2024_Region2_Cat 3_Taxiway_AC **Zone:** KRBG **Category:** I **Rank:** P

Area: 9,953 SqFt **Length:** 200 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: 10/1/2013	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 10/2/2013	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 10/3/2013	**Work Type:** Geotextile	**Code:** FB-TX	**Is Major M&R:** False
Work Date: 10/4/2013	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 10/5/2013	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True

Last Insp. Date: 8/1/2024 **TotalSamples:** 2 **Surveyed:** 2

Conditions: **PCI:** 76

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 4373.00 SqFt **PCI:** 89

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	67.00	Ft	1.5	6.2	
57	WEATHERING	L	4373.00	SqFt	100.0	6.0	

Sample Number: 02 **Type:** R **Area:** 5580.00 SqFt **PCI:** 66

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
43	BLOCK CR	L	1824.00	SqFt	32.7	24.9	
48	L & T CR	L	19.00	Ft	0.3	3.7	
57	WEATHERING	L	5580.00	SqFt	100.0	6.0	

Network: Roseburg **Name:** Roseburg Regional

Branch: TCRS **Name:** Taxiway C Roseburg **Use:** TAXIWAY **Area:** 2,658 SqFt

Section: 01 of 1 **From:** Taxiway A **To:** Apron 01 **Last Const.:** 10/5/2013

Surface: AC **Family:** 2024_Region2_Cat 3_Taxiway_AC **Zone:** KRBG **Category:** I **Rank:** P

Area: 2,658 SqFt **Length:** 38 Ft **Width:** 54 Ft

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

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

Section Comments:

Work Date: 10/1/2013	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 10/2/2013	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 10/3/2013	**Work Type:** Geotextile	**Code:** FB-TX	**Is Major M&R:** False
Work Date: 10/4/2013	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 10/5/2013	**Work Type:** Complete Reconstruction - AC	**Code:** CR-AC	**Is Major M&R:** True

Last Insp. Date: 8/1/2024 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 87

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 2658.00 SqFt **PCI:** 87

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	61.00	Ft	2.3	8.2	
57	WEATHERING	L	2658.00	SqFt	100.0	6.0	

Network: Roseburg **Name:** Roseburg Regional

Branch: TD1RS **Name:** Taxiway D1 Roseburg **Use:** TAXIWAY **Area:** 91,844 SqFt

Section: 01 of 5 **From:** Taxiway D **To:** Hangars **Last Const.:** 9/3/2005

Surface: AC **Family:** 2024_Region2_Cat 3_Taxiway_AC **Zone:** KRBG **Category:** I **Rank:** S

Area: 26,334 SqFt **Length:** 341 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: 9/1/2005 **Work Type:** Subbase - Aggregate **Code:** SB-AG **Is Major M&R:** False

Work Date: 9/2/2005 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 9/3/2005 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 4/1/2022 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 8/1/2024 **TotalSamples:** 5 **Surveyed:** 3

Conditions: **PCI:** 71

Inspection Comments:

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

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	297.00	Ft	5.3	15.4	
48	L & T CR	M	72.00	Ft	1.3	12.6	
57	WEATHERING	M	5625.00	SqFt	100.0	20.3	

Sample Number: 02 **Type:** R **Area:** 5625.00 SqFt **PCI:** 70

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	277.00	Ft	4.9	14.6	
48	L & T CR	M	31.00	Ft	0.6	8.7	
57	WEATHERING	M	5625.00	SqFt	100.0	20.3	

Sample Number: 03 **Type:** R **Area:** 5625.00 SqFt **PCI:** 75

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	357.00	Ft	6.3	17.5	
57	WEATHERING	M	5625.00	SqFt	100.0	20.3	

Network: Roseburg **Name:** Roseburg Regional

Branch: TD1RS **Name:** Taxiway D1 Roseburg **Use:** TAXIWAY **Area:** 91,844 SqFt

Section: 02 of 5 **From:** Taxiway D **To:** Hangars **Last Const.:** 9/3/2005

Surface: AC **Family:** 2024_Region2_Cat 3_Taxiway_AC **Zone:** KRBG **Category:** I **Rank:** S

Area: 14,160 SqFt **Length:** 530 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: 9/1/2005 **Work Type:** Subbase - Aggregate **Code:** SB-AG **Is Major M&R:** False

Work Date: 9/2/2005 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 9/3/2005 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 4/1/2022 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 8/1/2024 **TotalSamples:** 3 **Surveyed:** 2

Conditions: **PCI:** 75

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5994.00 SqFt **PCI:** 75

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	114.00	Ft	1.9	7.2	
57	WEATHERING	M	5994.00	SqFt	100.0	20.3	

Sample Number: 02 **Type:** R **Area:** 5000.00 SqFt **PCI:** 75

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	143.00	Ft	2.9	9.7	
57	WEATHERING	M	5000.00	SqFt	100.0	20.3	

Network: Roseburg **Name:** Roseburg Regional

Branch: TD1RS **Name:** Taxiway D1 Roseburg **Use:** TAXIWAY **Area:** 91,844 SqFt

Section: 03 of 5 **From:** Taxiway D **To:** Hangars **Last Const.:** 9/3/2005

Surface: AC **Family:** 2024_Region2_Cat 3_Taxiway_AC **Zone:** KRBG **Category:** I **Rank:** S

Area: 14,659 SqFt **Length:** 530 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: 9/1/2005	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 9/2/2005	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 9/3/2005	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True
Work Date: 4/1/2022	**Work Type:** Crack Sealing - AC	**Code:** CS-AC	**Is Major M&R:** False

Last Insp. Date: 8/1/2024 **TotalSamples:** 3 **Surveyed:** 2

Conditions: **PCI:** 75

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5994.00 SqFt **PCI:** 75

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	170.00	Ft	2.8	9.6	
57	WEATHERING	M	5994.00	SqFt	100.0	20.3	

Sample Number: 02 **Type:** R **Area:** 5000.00 SqFt **PCI:** 75

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	159.00	Ft	3.2	10.5	
57	WEATHERING	M	5000.00	SqFt	100.0	20.3	

Network: Roseburg **Name:** Roseburg Regional

Branch: TD1RS **Name:** Taxiway D1 Roseburg **Use:** TAXIWAY **Area:** 91,844 SqFt

Section: 04 of 5 **From:** Taxiway D **To:** Hangars **Last Const.:** 9/3/2005

Surface: AC **Family:** 2024_Region2_Cat 3_Taxiway_AC **Zone:** KRBG **Category:** I **Rank:** S

Area: 23,835 SqFt **Length:** 681 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: 9/1/2005 **Work Type:** Subbase - Aggregate **Code:** SB-AG **Is Major M&R:** False

Work Date: 9/2/2005 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 9/3/2005 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Work Date: 4/1/2022 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 8/1/2024 **TotalSamples:** 5 **Surveyed:** 3

Conditions: **PCI:** 75

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 5250.00 SqFt **PCI:** 75

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	295.00	Ft	5.6	16.1	
57	WEATHERING	M	5250.00	SqFt	100.0	20.3	

Sample Number: 02 **Type:** R **Area:** 5250.00 SqFt **PCI:** 75

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	210.00	Ft	4.0	12.5	
57	WEATHERING	M	5250.00	SqFt	100.0	20.3	

Sample Number: 03 **Type:** R **Area:** 5250.00 SqFt **PCI:** 75

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	111.00	Ft	2.1	7.7	
57	WEATHERING	M	5250.00	SqFt	100.0	20.3	

Network: Roseburg **Name:** Roseburg Regional

Branch: TD1RS **Name:** Taxiway D1 Roseburg **Use:** TAXIWAY **Area:** 91,844 SqFt

Section: 05 of 5 **From:** Section 04 **To:** Section 02 **Last Const.:** 9/3/2005

Surface: AC **Family:** DEFAULT **Zone:** **Category:** **Rank:** S

Area: 12,856 SqFt **Length:** 305 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: 9/3/2005 **Work Type:** New Construction - Initial **Code:** NC-IN **Is Major M&R:** True

Work Date: 4/1/2022 **Work Type:** Crack Sealing - AC **Code:** CS-AC **Is Major M&R:** False

Last Insp. Date: 8/1/2024 **TotalSamples:** 2 **Surveyed:** 2

Conditions: **PCI:** 75

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 7200.00 SqFt **PCI:** 75

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	200.00	Ft	2.8	9.5	
57	WEATHERING	M	7200.00	SqFt	100.0	20.3	

Sample Number: 02 **Type:** R **Area:** 5654.00 SqFt **PCI:** 75

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	200.00	Ft	3.5	11.4	
57	WEATHERING	M	5654.00	SqFt	100.0	20.3	

Network: Roseburg **Name:** Roseburg Regional

Branch: TDRS **Name:** Taxiway D Roseburg **Use:** TAXIWAY **Area:** 23,406 SqFt

Section: 01 of 2 **From:** West End Hangars **To:** TDRS-02 **Last Const.:** 5/3/2005

Surface: AC **Family:** 2024_Region2_Cat 3_Taxiway_AC **Zone:** KRBG **Category:** I **Rank:** S

Area: 17,267 SqFt **Length:** 435 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: 5/1/2005 **Work Type:** Subbase - Aggregate **Code:** SB-AG **Is Major M&R:** False

Work Date: 5/2/2005 **Work Type:** Base Course - Aggregate **Code:** BA-AG **Is Major M&R:** False

Work Date: 5/3/2005 **Work Type:** New Construction - AC **Code:** NC-AC **Is Major M&R:** True

Last Insp. Date: 8/1/2024 **TotalSamples:** 3 **Surveyed:** 2

Conditions: **PCI:** 75

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 6381.00 SqFt **PCI:** 75

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	153.00	Ft	2.4	8.5	
57	WEATHERING	M	6381.00	SqFt	100.0	20.3	

Sample Number: 02 **Type:** R **Area:** 5730.00 SqFt **PCI:** 75

Sample Comments:

Distress	Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	86.00	Ft	1.5	6.1	
57	WEATHERING	M	5730.00	SqFt	100.0	20.3	

Network: Roseburg **Name:** Roseburg Regional

Branch: TDRS **Name:** Taxiway D Roseburg **Use:** TAXIWAY **Area:** 23,406 SqFt

Section: 02 of 2 **From:** TDRS-01 **To:** Taxiway A **Last Const.:** 10/5/2013

Surface: AC **Family:** 2024_Region2_Cat 3_Taxiway_AC **Zone:** KRBG **Category:** I **Rank:** S

Area: 6,139 SqFt **Length:** 73 Ft **Width:** 66 Ft

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

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

Section Comments:

Work Date: 10/1/2013	**Work Type:** Subbase - Aggregate	**Code:** SB-AG	**Is Major M&R:** False
Work Date: 10/2/2013	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 10/3/2013	**Work Type:** Geotextile	**Code:** FB-TX	**Is Major M&R:** False
Work Date: 10/4/2013	**Work Type:** Base Course - Aggregate	**Code:** BA-AG	**Is Major M&R:** False
Work Date: 10/5/2013	**Work Type:** New Construction - AC	**Code:** NC-AC	**Is Major M&R:** True

Last Insp. Date: 8/1/2024 **TotalSamples:** 1 **Surveyed:** 1

Conditions: **PCI:** 91

Inspection Comments:

Sample Number: 01 **Type:** R **Area:** 6139.00 SqFt **PCI:** 91

Sample Comments:

Distress	Description	Severity	Quantity	Density	Deduct	Comments
48	L & T CR	L	166.00 Ft	2.7	9.3	

APPENDIX F

Work History Report

Pavement Database: ODAV_2024_02-02-25_7am_AMC

Network: Roseburg Regional **Branch:** A01RS Apron 01 Rosebur **Section:** 01 **Surface:**AC

L.C.D. 9/1/1998 **Use:** APRON **Rank:** P **Length:** 252.00 (Ft) **Width:** 690.00 (Ft) **True Area:** 168115 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
4/1/2022	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/1/2014	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
6/1/2011	CS-AC	Crack Sealing - AC	0.00	0.00	☐	PMP 2011
9/1/1998	NC-AC	New Construction - AC	0.00	3.50	☑	
9/1/1998	BA-AG	Base Course - Aggregate	0.00	7.00	☐	

Network: Roseburg Regional **Branch:** A01RS Apron 01 Rosebur **Section:** 02 **Surface:**AAC

L.C.D. 10/2/2013 **Use:** APRON **Rank:** P **Length:** 17.50 (Ft) **Width:** 1032.00 (Ft) **True Area:** 18120 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
10/2/2013	SR-AC	Surface Reconstruction - AC	0.00	3.50	☑	
10/1/2013	MI-CO	Cold Milling	0.00	-3.50	☐	
9/1/1998	NC-AC	New Construction - AC	0.00	3.50	☑	
9/1/1998	BA-AG	Base Course - Aggregate	0.00	7.00	☐	

Network: Roseburg Regional **Branch:** A01RS Apron 01 Rosebur **Section:** 03 **Surface:**AC

L.C.D. 9/1/1998 **Use:** APRON **Rank:** P **Length:** 252.00 (Ft) **Width:** 320.00 (Ft) **True Area:** 86367 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
4/1/2022	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/1/2014	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
6/1/2011	CS-AC	Crack Sealing - AC	0.00	0.00	☐	PMP 2011
9/1/1998	NC-AC	New Construction - AC	0.00	3.50	☑	
9/1/1998	BA-AG	Base Course - Aggregate	0.00	7.00	☐	
9/1/1998	SB-AG	Subbase - Aggregate	0.00	8.50	☐	

Network: Roseburg Regional **Branch:** A01RS Apron 01 Rosebur **Section:** 04 **Surface:**AC

L.C.D. 9/1/1974 **Use:** APRON **Rank:** S **Length:** 283.00 (Ft) **Width:** 15.00 (Ft) **True Area:** 5207 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
4/1/2022	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/1/2014	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
6/2/2011	PA-AD	Patching - AC Deep	0.00	0.00	☐	PMP 2011
6/1/2011	CS-AC	Crack Sealing - AC	0.00	0.00	☐	PMP 2011
9/1/2002	CS-AC	Crack Sealing - AC	0.00	0.10	☐	circa 2002
9/1/1990	SS-CT	Surface Seal - Coal Tar	0.00	0.50	☐	
9/1/1974	NC-AC	New Construction - AC	0.00	2.00	☑	
9/1/1974	BA-AG	Base Course - Aggregate	0.00	3.50	☐	
9/1/1974	SB-AG	Subbase - Aggregate	0.00	9.00	☐	

Network: Roseburg Regional **Branch:** A01RS Apron 01 Rosebur **Section:** 05 **Surface:**AC

L.C.D. 9/1/1998 **Use:** APRON **Rank:** S **Length:** 1,245.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 50306 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
4/1/2022	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/1/2002	CS-AC	Crack Sealing - AC	0.00	0.10	☐	circa 2002
9/1/1998	NC-AC	New Construction - AC	0.00	3.50	☑	
9/1/1998	BA-AG	Base Course - Aggregate	0.00	7.00	☐	

Network: Roseburg Regional **Branch:** A01RS Apron 01 Rosebur **Section:** 06 **Surface:**AAC

L.C.D. 7/2/2015 **Use:** APRON **Rank:** S **Length:** 800.00 (Ft) **Width:** 20.00 (Ft) **True Area:** 18878 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
4/1/2022	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
7/2/2015	SR-AC	Surface Reconstruction - AC	0.00	2.00	☑	
7/1/2015	MI-CO	Cold Milling	0.00	-2.00	☐	
9/1/2006	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/1/2003	CS-AC	Crack Sealing - AC	0.00	0.10	☐	
9/1/2002	CS-AC	Crack Sealing - AC	0.00	0.10	☐	circa 2002
9/1/1990	SS-CT	Surface Seal - Coal Tar	0.00	0.50	☐	
9/1/1974	NC-AC	New Construction - AC	0.00	2.00	☑	
9/1/1974	BA-AG	Base Course - Aggregate	0.00	3.50	☐	
9/1/1974	SB-AG	Subbase - Aggregate	0.00	9.00	☐	

Network: Roseburg Regional **Branch:** A01RS Apron 01 Rosebur **Section:** 07 **Surface:**AC

L.C.D. 9/2/1999 **Use:** APRON **Rank:** S **Length:** 845.00 (Ft) **Width:** 20.00 (Ft) **True Area:** 18239 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
4/1/2022	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/1/2014	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
6/1/2011	CS-AC	Crack Sealing - AC	0.00	0.00	☐	PMP 2011
9/1/2002	CS-AC	Crack Sealing - AC	0.00	0.10	☐	circa 2002
9/2/1999	NC-AC	New Construction - AC	0.00	3.00	☑	
9/1/1999	BA-AG	Base Course - Aggregate	0.00	9.00	☑	

Network: Roseburg Regional **Branch:** A01RS Apron 01 Rosebur **Section:** 08 **Surface:**AC
L.C.D. 10/2/2015 **Use:** APRON **Rank:** P **Length:** 519.00 (Ft) **Width:** 766.00 (Ft) **True Area:** 165966 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
10/2/2015	CR-AC	Complete Reconstruction - AC	0.00	4.00	☑	P401
7/4/2015	BA-AG	Base Course - Aggregate	0.00	8.00	☐	P209
7/3/2015	SS-CT	Surface Seal - Coal Tar	0.00	6.00	☐	P154
7/2/2015	SB-AG	Subbase - Aggregate	0.00	10.50	☐	Pulverized base from existing paveme
7/1/2015	FB-TX	Geotextile	0.00	0.00	☐	Geogrid in some locations
9/1/2006	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/1/2003	CS-AC	Crack Sealing - AC	0.00	0.10	☐	
9/1/2002	CS-AC	Crack Sealing - AC	0.00	0.10	☐	circa 2002
9/1/1990	SS-CT	Surface Seal - Coal Tar	0.00	0.50	☐	
9/1/1974	NC-AC	New Construction - AC	0.00	2.00	☑	
9/1/1974	BA-AG	Base Course - Aggregate	0.00	3.50	☐	
9/1/1974	SB-AG	Subbase - Aggregate	0.00	9.00	☐	

Network: Roseburg Regional **Branch:** A01RS Apron 01 Rosebur **Section:** 09 **Surface:**AAC
L.C.D. 7/2/2015 **Use:** APRON **Rank:** P **Length:** 137.00 (Ft) **Width:** 17.00 (Ft) **True Area:** 1898 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
4/1/2022	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
7/2/2015	SR-AC	Surface Reconstruction - AC	0.00	2.00	☑	
7/1/2015	MI-CO	Cold Milling	0.00	-2.00	☐	
9/1/1981	NC-AC	New Construction - AC	0.00	2.00	☑	
9/1/1981	BA-AG	Base Course - Aggregate	0.00	7.00	☐	CBR > 78
9/1/1981	SB-AG	Subbase - Aggregate	0.00	6.00	☐	CBR > 14

Network: Roseburg Regional **Branch:** A01RS Apron 01 Rosebur **Section:** 10 **Surface:**AAC
L.C.D. 7/2/2015 **Use:** APRON **Rank:** P **Length:** 234.00 (Ft) **Width:** 80.00 (Ft) **True Area:** 10451 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
7/2/2015	SR-AC	Surface Reconstruction - AC	0.00	2.00	☑	
7/1/2015	MI-CO	Cold Milling	0.00	-2.00	☐	
9/1/1981	NC-AC	New Construction - AC	0.00	2.00	☑	
9/1/1981	BA-AG	Base Course - Aggregate	0.00	7.00	☐	CBR > 78
9/1/1981	SB-AG	Subbase - Aggregate	0.00	6.00	☐	CBR > 14

Network: Roseburg Regional **Branch:** A01RS Apron 01 Rosebur **Section:** 11 **Surface:**AAC

L.C.D. 7/2/2015 **Use:** APRON **Rank:** P **Length:** 276.00 (Ft) **Width:** 75.00 (Ft) **True Area:** 11228 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
7/2/2015	SR-AC	Surface Reconstruction - AC	0.00	2.00	☑	
7/1/2015	MI-CO	Cold Milling	0.00	-2.00	☐	
9/1/2006	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/1/2003	CS-AC	Crack Sealing - AC	0.00	0.10	☐	
9/1/2002	CS-AC	Crack Sealing - AC	0.00	0.10	☐	circa 2002
9/1/1990	SS-CT	Surface Seal - Coal Tar	0.00	0.50	☐	
9/1/1981	NC-AC	New Construction - AC	0.00	2.00	☑	
9/1/1981	BA-AG	Base Course - Aggregate	0.00	7.00	☐	CBR > 78
9/1/1981	SB-AG	Subbase - Aggregate	0.00	6.00	☐	CBR > 14

Network: Roseburg Regional **Branch:** A01RS Apron 01 Rosebur **Section:** 12 **Surface:**AC

L.C.D. 9/2/1997 **Use:** APRON **Rank:** S **Length:** 416.00 (Ft) **Width:** 175.00 (Ft) **True Area:** 50590 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
4/1/2022	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/1/2014	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
6/1/2011	CS-AC	Crack Sealing - AC	0.00	0.00	☐	PMP 2011
9/2/1997	NC-AC	New Construction - AC	0.00	3.00	☑	
9/1/1997	BA-AG	Base Course - Aggregate	0.00	12.00	☑	

Network: Roseburg Regional **Branch:** A02RS Apron 02 Rosebur **Section:** 01 **Surface:**AC

L.C.D. 10/5/2013 **Use:** APRON **Rank:** S **Length:** 353.00 (Ft) **Width:** 530.00 (Ft) **True Area:** 187273 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
4/1/2022	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
10/5/2013	NC-AC	New Construction - AC	0.00	4.00	☑	P401-SP
10/4/2013	BA-AG	Base Course - Aggregate	0.00	8.00	☐	P209
10/3/2013	FB-TX	Geotextile	0.00	0.00	☐	
10/2/2013	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
10/1/2013	SB-AG	Subbase - Aggregate	0.00	17.00	☐	

Network: Roseburg Regional **Branch:** AHSRS Hardstands Rosebu **Section:** 01 **Surface:**PCC

L.C.D. 9/1/1998 **Use:** APRON **Rank:** P **Length:** 45.00 (Ft) **Width:** 45.00 (Ft) **True Area:** 2025 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/1/1998	NC-PC	New Construction - PCC	0.00	6.00	☑	
9/1/1998	SB-AG	Subbase - Aggregate	0.00	4.50	☐	

Network: Roseburg Regional **Branch:** AHSRS Hardstands Rosebu **Section:** 02 **Surface:**PCC

L.C.D. 9/1/1998 **Use:** APRON **Rank:** P **Length:** 45.00 (Ft) **Width:** 45.00 (Ft) **True Area:** 2025 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/1/1998	NC-PC	New Construction - PCC	0.00	6.00	☑	
9/1/1998	SB-AG	Subbase - Aggregate	0.00	4.50	☐	

Network: Roseburg Regional **Branch:** AHSRS Hardstands Rosebu **Section:** 03 **Surface:**PCC

L.C.D. 9/1/1998 **Use:** APRON **Rank:** P **Length:** 45.00 (Ft) **Width:** 45.00 (Ft) **True Area:** 2025 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/1/1998	NC-PC	New Construction - PCC	0.00	6.00	☑	
9/1/1998	SB-AG	Subbase - Aggregate	0.00	4.50	☐	

Network: Roseburg Regional **Branch:** ANHRS North Hold Apron **Section:** 01 **Surface:**AC

L.C.D. 9/3/2005 **Use:** APRON **Rank:** P **Length:** 102.00 (Ft) **Width:** 213.00 (Ft) **True Area:** 19105 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/1/2014	ST-SS	Surface Treatment - Slurry Seal	0.00	0.00	☐	
9/3/2005	NC-AC	New Construction - AC	0.00	3.00	☑	
9/2/2005	BA-AG	Base Course - Aggregate	0.00	7.00	☐	
9/1/2005	SB-AG	Subbase - Aggregate	0.00	8.00	☐	

Network: Roseburg Regional **Branch:** ASHRS South Hold Apron **Section:** 01 **Surface:**AC

L.C.D. 9/3/2005 **Use:** APRON **Rank:** P **Length:** 105.00 (Ft) **Width:** 183.00 (Ft) **True Area:** 19408 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
4/1/2022	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/3/2005	NC-AC	New Construction - AC	0.00	3.00	☑	
9/2/2005	BA-AG	Base Course - Aggregate	0.00	7.00	☐	
9/1/2005	SB-AG	Subbase - Aggregate	0.00	8.00	☐	

Network: Roseburg Regional **Branch:** R16RS Runway 16/34 Ros **Section:** 01 **Surface:**AAC

L.C.D. 9/1/1992 **Use:** RUNWAY **Rank:** P **Length:** 371.00 (Ft) **Width:** 100.00 (Ft) **True Area:** 37100 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
4/1/2022	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/1/2014	ST-SS	Surface Treatment - Slurry Seal	0.00	0.00	☐	
6/1/2011	CS-AC	Crack Sealing - AC	0.00	0.00	☐	PMP 2011
9/1/2006	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/1/2003	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50	☐	
9/1/2002	CS-AC	Crack Sealing - AC	0.00	0.10	☐	circa 2002
9/1/1992	OL-AS	Overlay - AC Structural	0.00	2.50	☑	
9/1/1986	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50	☐	
9/1/1953	NC-AC	New Construction - AC	0.00	2.00	☑	
9/1/1953	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
9/1/1953	SB-AG	Subbase - Aggregate	0.00	6.00	☐	

Network: Roseburg Regional **Branch:** R16RS Runway 16/34 Ros **Section:** 02 **Surface:**AAC
L.C.D. 9/1/1992 **Use:** RUNWAY **Rank:** P **Length:** 3,551.00 (Ft) **Width:** 100.00 (Ft) **True Area:** 355100 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
4/1/2022	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/1/2014	ST-SS	Surface Treatment - Slurry Seal	0.00	0.00	☐	
6/1/2011	CS-AC	Crack Sealing - AC	0.00	0.00	☐	PMP 2011
9/1/2006	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/1/2003	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50	☐	
9/1/2002	CS-AC	Crack Sealing - AC	0.00	0.10	☐	circa 2002
9/1/1992	OL-AS	Overlay - AC Structural	0.00	2.50	☑	
9/1/1986	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50	☐	
9/1/1953	NC-AC	New Construction - AC	0.00	2.00	☑	
9/1/1953	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
9/1/1953	SB-AG	Subbase - Aggregate	0.00	6.00	☐	

Network: Roseburg Regional **Branch:** R16RS Runway 16/34 Ros **Section:** 03 **Surface:**AAC
L.C.D. 9/1/1992 **Use:** RUNWAY **Rank:** P **Length:** 678.00 (Ft) **Width:** 100.00 (Ft) **True Area:** 67800 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
4/1/2022	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/1/2014	ST-SS	Surface Treatment - Slurry Seal	0.00	0.00	☐	
6/1/2011	CS-AC	Crack Sealing - AC	0.00	0.00	☐	PMP 2011
9/1/2006	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/1/2003	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50	☐	
9/1/2002	CS-AC	Crack Sealing - AC	0.00	0.10	☐	circa 2002
9/1/1992	OL-AS	Overlay - AC Structural	0.00	2.50	☑	
9/1/1986	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50	☐	
9/1/1953	NC-AC	New Construction - AC	0.00	2.00	☑	
9/1/1953	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
9/1/1953	SB-AG	Subbase - Aggregate	0.00	6.00	☐	

Network: Roseburg Regional **Branch:** R16RS Runway 16/34 Ros **Section:** 04 **Surface:**AC
L.C.D. 9/3/2012 **Use:** RUNWAY **Rank:** P **Length:** 400.00 (Ft) **Width:** 100.00 (Ft) **True Area:** 40000 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
4/1/2022	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/3/2012	NC-AC	New Construction - AC	0.00	4.00	☑	P-401
9/2/2012	BA-AG	Base Course - Aggregate	0.00	8.00	☐	P-209
9/1/2012	SB-AG	Subbase - Aggregate	0.00	6.00	☐	P-154

Network: Roseburg Regional **Branch:** T01RS Taxiway 01 Roseb **Section:** 01 **Surface:**AC
L.C.D. 10/5/2013 **Use:** TAXIWAY **Rank:** S **Length:** 65.00 (Ft) **Width:** 82.00 (Ft) **True Area:** 4911 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
10/5/2013	NC-AC	New Construction - AC	0.00	4.00	☑	P401-SP
10/4/2013	BA-AG	Base Course - Aggregate	0.00	8.00	☐	P209
10/3/2013	FB-TX	Geotextile	0.00	0.00	☐	
10/2/2013	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
10/1/2013	SB-AG	Subbase - Aggregate	0.00	17.00	☐	

Network: Roseburg Regional **Branch:** T02RS Taxiway 02 Roseb **Section:** 01 **Surface:**AC
L.C.D. 10/5/2013 **Use:** TAXIWAY **Rank:** P **Length:** 37.50 (Ft) **Width:** 54.00 (Ft) **True Area:** 2658 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
4/1/2022	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
10/5/2013	NC-AC	New Construction - AC	0.00	4.00	☑	P401-SP
10/4/2013	BA-AG	Base Course - Aggregate	0.00	8.00	☐	P209
10/3/2013	FB-TX	Geotextile	0.00	0.00	☐	
10/2/2013	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
10/1/2013	SB-AG	Subbase - Aggregate	0.00	17.00	☐	

Network: Roseburg Regional **Branch:** TA2RS Taxiway A2 Roseb **Section:** 01 **Surface:**AAC
L.C.D. 9/1/1990 **Use:** TAXIWAY **Rank:** P **Length:** 150.00 (Ft) **Width:** 100.00 (Ft) **True Area:** 15873 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
4/1/2022	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/2/2014	ST-SS	Surface Treatment - Slurry Seal	0.00	0.00	☐	
9/1/2014	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
6/1/2011	CS-AC	Crack Sealing - AC	0.00	0.00	☐	PMP 2011
9/1/2006	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/1/2003	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50	☐	
9/1/1992	SS-FS	Surface Seal - Fog Seal	0.00	0.10	☐	Restripe old RW markings
9/1/1990	OL-AS	Overlay - AC Structural	0.00	3.00	☑	
9/1/1969	NC-AC	New Construction - AC	0.00	2.00	☑	
9/1/1969	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
9/1/1969	SB-AG	Subbase - Aggregate	0.00	5.00	☐	

Network: Roseburg Regional **Branch:** TA3RS Taxiway A3 Roseb **Section:** 01 **Surface:**AC
L.C.D. 10/5/2013 **Use:** TAXIWAY **Rank:** P **Length:** 92.50 (Ft) **Width:** 25.00 (Ft) **True Area:** 5330 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
10/5/2013	CR-AC	Complete Reconstruction - AC	0.00	4.00	☑	P401-SP
10/4/2013	BA-AG	Base Course - Aggregate	0.00	8.00	☐	P209
10/3/2013	FB-TX	Geotextile	0.00	0.00	☐	
10/2/2013	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
10/1/2013	SB-AG	Subbase - Aggregate	0.00	17.00	☐	

Network: Roseburg Regional **Branch:** TA3RS Taxiway A3 Roseb **Section:** 02 **Surface:**AAC
L.C.D. 8/1/1990 **Use:** TAXIWAY **Rank:** P **Length:** 80.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 3605 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
4/1/2022	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/1/2014	ST-SS	Surface Treatment - Slurry Seal	0.00	0.00	☐	
6/1/2011	CS-AC	Crack Sealing - AC	0.00	0.00	☐	PMP 2011
9/1/2006	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/1/2003	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50	☐	
9/1/2002	CS-AC	Crack Sealing - AC	0.00	0.10	☐	circa 2002
9/1/1992	SS-FS	Surface Seal - Fog Seal	0.00	0.10	☐	Restripe old RW markings
8/1/1990	OL-AS	Overlay - AC Structural	0.00	3.00	☑	
9/3/1969	NC-AC	New Construction - AC	0.00	2.00	☑	
9/2/1969	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
9/1/1969	SB-AG	Subbase - Aggregate	0.00	5.00	☐	

Network: Roseburg Regional **Branch:** TA4RS Taxiway A4 Roseb **Section:** 01 **Surface:**AC
L.C.D. 10/5/2013 **Use:** TAXIWAY **Rank:** P **Length:** 92.50 (Ft) **Width:** 35.00 (Ft) **True Area:** 5330 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
4/1/2022	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
10/5/2013	CR-AC	Complete Reconstruction - AC	0.00	4.00	☑	P401-SP
10/4/2013	BA-AG	Base Course - Aggregate	0.00	8.00	☐	P209
10/3/2013	FB-TX	Geotextile	0.00	0.00	☐	
10/2/2013	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
10/1/2013	SB-AG	Subbase - Aggregate	0.00	17.00	☐	

Network: Roseburg Regional **Branch:** TA4RS Taxiway A4 Roseb **Section:** 02 **Surface:**AAC
L.C.D. 9/1/1990 **Use:** TAXIWAY **Rank:** P **Length:** 80.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 3606 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
4/1/2022	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/1/2014	ST-SS	Surface Treatment - Slurry Seal	0.00	0.00	☐	
6/1/2011	CS-AC	Crack Sealing - AC	0.00	0.00	☐	PMP 2011
9/1/2006	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/1/2003	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50	☐	
9/1/2002	CS-AC	Crack Sealing - AC	0.00	0.10	☐	circa 2002
9/1/1992	SS-FS	Surface Seal - Fog Seal	0.00	0.10	☐	Restripe old RW markings
9/1/1990	OL-AS	Overlay - AC Structural	0.00	3.00	☑	
9/1/1953	NC-AC	New Construction - AC	0.00	2.00	☑	
9/1/1953	BA-AG	Base Course - Aggregate	0.00	8.00	☐	
9/1/1953	SB-AG	Subbase - Aggregate	0.00	6.00	☐	

Network: Roseburg Regional **Branch:** TA5RS Taxiway A5 Roseb **Section:** 01 **Surface:**AC
L.C.D. 10/5/2013 **Use:** TAXIWAY **Rank:** P **Length:** 92.50 (Ft) **Width:** 35.00 (Ft) **True Area:** 5330 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
10/5/2013	NC-AC	New Construction - AC	0.00	4.00	☑	P401-SP
10/4/2013	BA-AG	Base Course - Aggregate	0.00	8.00	☐	P209
10/3/2013	FB-TX	Geotextile	0.00	0.00	☐	
10/2/2013	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
10/1/2013	SB-AG	Subbase - Aggregate	0.00	17.00	☐	

Network: Roseburg Regional **Branch:** TA5RS Taxiway A5 Roseb **Section:** 02 **Surface:**AAC
L.C.D. 9/1/1990 **Use:** TAXIWAY **Rank:** P **Length:** 80.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 3608 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
4/1/2022	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/1/2014	ST-SS	Surface Treatment - Slurry Seal	0.00	0.00	☐	
6/1/2011	CS-AC	Crack Sealing - AC	0.00	0.00	☐	PMP 2011
9/1/2006	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/1/2003	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50	☐	
9/1/2002	CS-AC	Crack Sealing - AC	0.00	0.10	☐	circa 2002
9/1/1992	SS-FS	Surface Seal - Fog Seal	0.00	0.10	☐	Restripe old RW markings
9/1/1990	OL-AS	Overlay - AC Structural	0.00	3.00	☑	
9/1/1953	NC-AC	New Construction - AC	0.00	2.00	☑	
9/1/1953	BA-AG	Base Course - Aggregate	0.00	8.00	☐	
9/1/1953	SB-AG	Subbase - Aggregate	0.00	6.00	☐	

Network: Roseburg Regional **Branch:** TA6RS Taxiway A6 Roseb **Section:** 01 **Surface:**AC
L.C.D. 10/5/2013 **Use:** TAXIWAY **Rank:** P **Length:** 92.50 (Ft) **Width:** 100.00 (Ft) **True Area:** 9844 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
10/5/2013	NC-AC	New Construction - AC	0.00	4.00	☑	P401-SP
10/4/2013	BA-AG	Base Course - Aggregate	0.00	8.00	☐	P209
10/3/2013	FB-TX	Geotextile	0.00	0.00	☐	
10/2/2013	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
10/1/2013	SB-AG	Subbase - Aggregate	0.00	17.00	☐	

Network: Roseburg Regional **Branch:** TA6RS Taxiway A6 Roseb **Section:** 02 **Surface:**AAC
L.C.D. 9/1/1990 **Use:** TAXIWAY **Rank:** P **Length:** 80.00 (Ft) **Width:** 100.00 (Ft) **True Area:** 8383 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
4/1/2022	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/1/2014	ST-SS	Surface Treatment - Slurry Seal	0.00	0.00	☐	
6/1/2011	CS-AC	Crack Sealing - AC	0.00	0.00	☐	PMP 2011
9/1/2006	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/1/2003	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50	☐	
9/1/1992	SS-FS	Surface Seal - Fog Seal	0.00	0.10	☐	Restripe old RW markings
9/1/1990	OL-AS	Overlay - AC Structural	0.00	3.00	☑	
9/1/1953	NC-AC	New Construction - AC	0.00	2.00	☑	
9/1/1953	BA-AG	Base Course - Aggregate	0.00	8.00	☐	
9/1/1953	SB-AG	Subbase - Aggregate	0.00	6.00	☐	

Network: Roseburg Regional **Branch:** TARS Taxiway A Rosebu **Section:** 01 **Surface:**AC
L.C.D. 10/5/2013 **Use:** TAXIWAY **Rank:** P **Length:** 4,185.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 147320 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
10/5/2013	CR-AC	Complete Reconstruction - AC	0.00	4.00	☑	P401-SP
10/4/2013	BA-AG	Base Course - Aggregate	0.00	8.00	☐	P209
10/3/2013	FB-TX	Geotextile	0.00	0.00	☐	
10/2/2013	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
10/1/2013	SB-AG	Subbase - Aggregate	0.00	17.00	☐	
9/1/2006	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/1/2003	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50	☐	
9/1/1992	SS-FS	Surface Seal - Fog Seal	0.00	0.10	☐	Restripe old RW markings
9/1/1990	OL-AS	Overlay - AC Structural	0.00	3.00	☑	
9/1/1953	NC-AC	New Construction - AC	0.00	2.00	☑	
9/1/1953	BA-AG	Base Course - Aggregate	0.00	8.00	☐	
9/1/1953	SB-AG	Subbase - Aggregate	0.00	6.00	☐	

Network: Roseburg Regional **Branch:** TARS Taxiway A Rosebu **Section:** 02 **Surface:**AAC
L.C.D. 9/1/1990 **Use:** TAXIWAY **Rank:** P **Length:** 213.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 7483 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/1/2014	ST-SS	Surface Treatment - Slurry Seal	0.00	0.00	☐	
6/1/2011	CS-AC	Crack Sealing - AC	0.00	0.00	☐	PMP 2011
9/1/2006	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/1/2003	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50	☐	
9/1/1992	SS-FS	Surface Seal - Fog Seal	0.00	0.10	☐	Restripe old RW markings
9/1/1990	OL-AS	Overlay - AC Structural	0.00	3.00	☑	
9/1/1969	NC-AC	New Construction - AC	0.00	2.00	☑	
9/1/1969	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
9/1/1969	SB-AG	Subbase - Aggregate	0.00	5.00	☐	

Network: Roseburg Regional **Branch:** TARS Taxiway A Rosebu **Section:** 03 **Surface:** AC
L.C.D. 10/5/2013 **Use:** TAXIWAY **Rank:** P **Length:** 200.00 (Ft) **Width:** 45.00 (Ft) **True Area:** 9953 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
10/5/2013	NC-AC	New Construction - AC	0.00	4.00	☑	P401-SP
10/4/2013	BA-AG	Base Course - Aggregate	0.00	8.00	☐	P209
10/3/2013	FB-TX	Geotextile	0.00	0.00	☐	
10/2/2013	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
10/1/2013	SB-AG	Subbase - Aggregate	0.00	17.00	☐	

Network: Roseburg Regional **Branch:** TCRS Taxiway C Rosebu **Section:** 01 **Surface:** AC
L.C.D. 10/5/2013 **Use:** TAXIWAY **Rank:** P **Length:** 38.00 (Ft) **Width:** 54.00 (Ft) **True Area:** 2658 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
10/5/2013	CR-AC	Complete Reconstruction - AC	0.00	4.00	☑	P401-SP
10/4/2013	BA-AG	Base Course - Aggregate	0.00	8.00	☐	P209
10/3/2013	FB-TX	Geotextile	0.00	0.00	☐	
10/2/2013	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
10/1/2013	SB-AG	Subbase - Aggregate	0.00	17.00	☐	

Network: Roseburg Regional **Branch:** TD1RS Taxiway D1 Roseb **Section:** 01 **Surface:** AC
L.C.D. 9/3/2005 **Use:** TAXIWAY **Rank:** S **Length:** 341.00 (Ft) **Width:** 75.00 (Ft) **True Area:** 26334 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
4/1/2022	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/3/2005	NC-AC	New Construction - AC	0.00	3.00	☑	
9/2/2005	BA-AG	Base Course - Aggregate	0.00	7.00	☐	
9/1/2005	SB-AG	Subbase - Aggregate	0.00	8.00	☐	

Network: Roseburg Regional **Branch:** TD1RS Taxiway D1 Roseb **Section:** 02 **Surface:** AC
L.C.D. 9/3/2005 **Use:** TAXIWAY **Rank:** S **Length:** 530.00 (Ft) **Width:** 25.00 (Ft) **True Area:** 14160 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
4/1/2022	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/3/2005	NC-AC	New Construction - AC	0.00	3.00	☑	
9/2/2005	BA-AG	Base Course - Aggregate	0.00	7.00	☐	
9/1/2005	SB-AG	Subbase - Aggregate	0.00	8.00	☐	

Network: Roseburg Regional **Branch:** TD1RS Taxiway D1 Roseb **Section:** 03 **Surface:** AC
L.C.D. 9/3/2005 **Use:** TAXIWAY **Rank:** S **Length:** 530.00 (Ft) **Width:** 25.00 (Ft) **True Area:** 14659 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
4/1/2022	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/3/2005	NC-AC	New Construction - AC	0.00	3.00	☑	
9/2/2005	BA-AG	Base Course - Aggregate	0.00	7.00	☐	
9/1/2005	SB-AG	Subbase - Aggregate	0.00	8.00	☐	

Network: Roseburg Regional **Branch:** TD1RS Taxiway D1 Roseb **Section:** 04 **Surface:** AC
L.C.D. 9/3/2005 **Use:** TAXIWAY **Rank:** S **Length:** 681.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 23835 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
4/1/2022	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/3/2005	NC-AC	New Construction - AC	0.00	3.00	☑	
9/2/2005	BA-AG	Base Course - Aggregate	0.00	7.00	☐	
9/1/2005	SB-AG	Subbase - Aggregate	0.00	8.00	☐	

Network: Roseburg Regional **Branch:** TD1RS Taxiway D1 Roseb **Section:** 05 **Surface:** AC
L.C.D. 9/3/2005 **Use:** TAXIWAY **Rank:** S **Length:** 305.00 (Ft) **Width:** 45.00 (Ft) **True Area:** 12856 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
4/1/2022	CS-AC	Crack Sealing - AC	0.00	0.00	☐	
9/3/2005	NC-IN	New Construction - Initial	0.00	0.00	☑	

Network: Roseburg Regional **Branch:** TDRS Taxiway D Rosebu **Section:** 01 **Surface:** AC
L.C.D. 5/3/2005 **Use:** TAXIWAY **Rank:** S **Length:** 435.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 17267 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
5/3/2005	NC-AC	New Construction - AC	0.00	3.00	☑	
5/2/2005	BA-AG	Base Course - Aggregate	0.00	7.00	☐	
5/1/2005	SB-AG	Subbase - Aggregate	0.00	8.00	☐	

Network: Roseburg Regional **Branch:** TDRS Taxiway D Rosebu **Section:** 02 **Surface:** AC
L.C.D. 10/5/2013 **Use:** TAXIWAY **Rank:** S **Length:** 73.00 (Ft) **Width:** 66.00 (Ft) **True Area:** 6139 (SqFt)

Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
10/5/2013	NC-AC	New Construction - AC	0.00	4.00	☑	P401-SP
10/4/2013	BA-AG	Base Course - Aggregate	0.00	8.00	☐	P209
10/3/2013	FB-TX	Geotextile	0.00	0.00	☐	
10/2/2013	BA-AG	Base Course - Aggregate	0.00	6.00	☐	
10/1/2013	SB-AG	Subbase - Aggregate	0.00	17.00	☐	

Summary:

Work Description	Section Count	Area Total (SqFt)	Thickness Avg (in)	Thickness STD (in)
Base Course - Aggregate	53	2,369,469.00	6.93	1.37
Cold Milling	5	60,575.00	-2.30	0.60
Complete Reconstruction - AC	5	326,604.00	4.00	0.00
Crack Sealing - AC	74	4,199,320.00	0.02	0.04
Geotextile	12	552,712.00	0.00	0.00
New Construction - AC	37	1,656,119.00	2.84	0.81
New Construction - Initial	1	12,856.00	0.00	0.00
New Construction - PCC	3	6,075.00	6.00	0.00
Overlay - AC Structural	10	649,878.00	2.85	0.23
Patching - AC Deep	1	5,207.00	0.00	0.00
Subbase - Aggregate	40	1,683,428.00	9.59	4.76
Surface Reconstruction - AC	5	60,575.00	2.30	0.60
Surface Seal - Coal Tar	5	367,245.00	1.60	2.20
Surface Seal - Fog Seal	7	189,878.00	0.10	0.00
Surface Treatment - Slurry Seal	23	1,631,541.00	0.28	0.25