# 2022 ODA Pavement Evaluation Program Hermiston Municipal Airport

Hermiston, Oregon

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# **Prepared for**

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#### 1 OVERVIEW

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

GRI conducted surveys of the airside pavement at Hermiston Municipal Airport in 2022 in accordance with the procedures of Advisory Circular 150/5380-7B and ASTM International (ASTM) D5340. We uploaded the survey data into the PAVER database and used the software to provide a rapid calculation of the pavement condition index (PCI) rating. The PCI is a numerical indicator that defines the functional condition of the pavement based on visual inspection. The scale ranges from zero to 100, where zero represents a pavement in the worst possible condition with no remaining functional life and 100 represents a pavement in the best possible condition with no defects.

#### 2 PAVEMENT INVENTORY

Hermiston Municipal Airport is located in Hermiston, Oregon, and is owned and operated by the City of Hermiston. The airport consists of one runway that serves a variety of general aviation aircraft as well as military aircraft. The general location of the airport is shown below on the Hermiston Municipal Airport Location Map Figure 2.1.





Figure 2.1 - HERMISTON MUNICIPAL AIRPORT LOCATION MAP

Hermiston Municipal Airport contains one runway, one parallel taxiway, multiple connector taxiways, taxilanes, and aprons. Types of airside pavements include asphalt concrete (AC) and AC overlaid with AC (AAC). The airport pavements, delineated by surface type and branch use, are shown on the Hermiston Municipal Airport Percent of Pavement Area by Surface Type, Figure 2.2, and on the Hermiston Municipal Airport Pavement Area by Branch Use, Figure 2.3. The pavement inventory, including work history for each pavement section, is displayed spatially on the Hermiston Municipal Airport Pavement Inventory, Figure 2.4. The pavement facilities summarized by branch and section are listed in Tables 1A and 2A, respectively, in Appendix A. The sample unit layout for each section is shown on Figure 1A in Appendix A. We used the sampling rates outlined in Table 3A of Appendix A in our survey. The pavement inventory, including work history for individual airport pavement sections, is provided in the work history report, Table 1F.



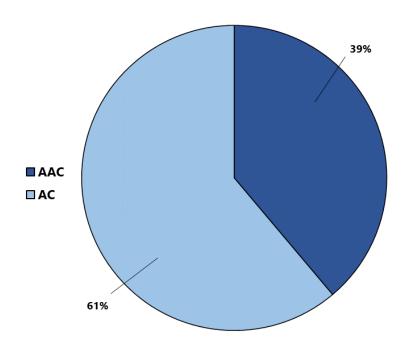


Figure 2.2 - HERMISTON MUNICIPAL AIRPORT PERCENT OF PAVEMENT AREA BY SURFACE TYPE

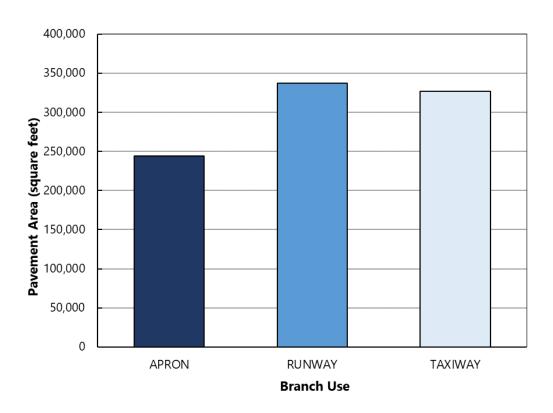
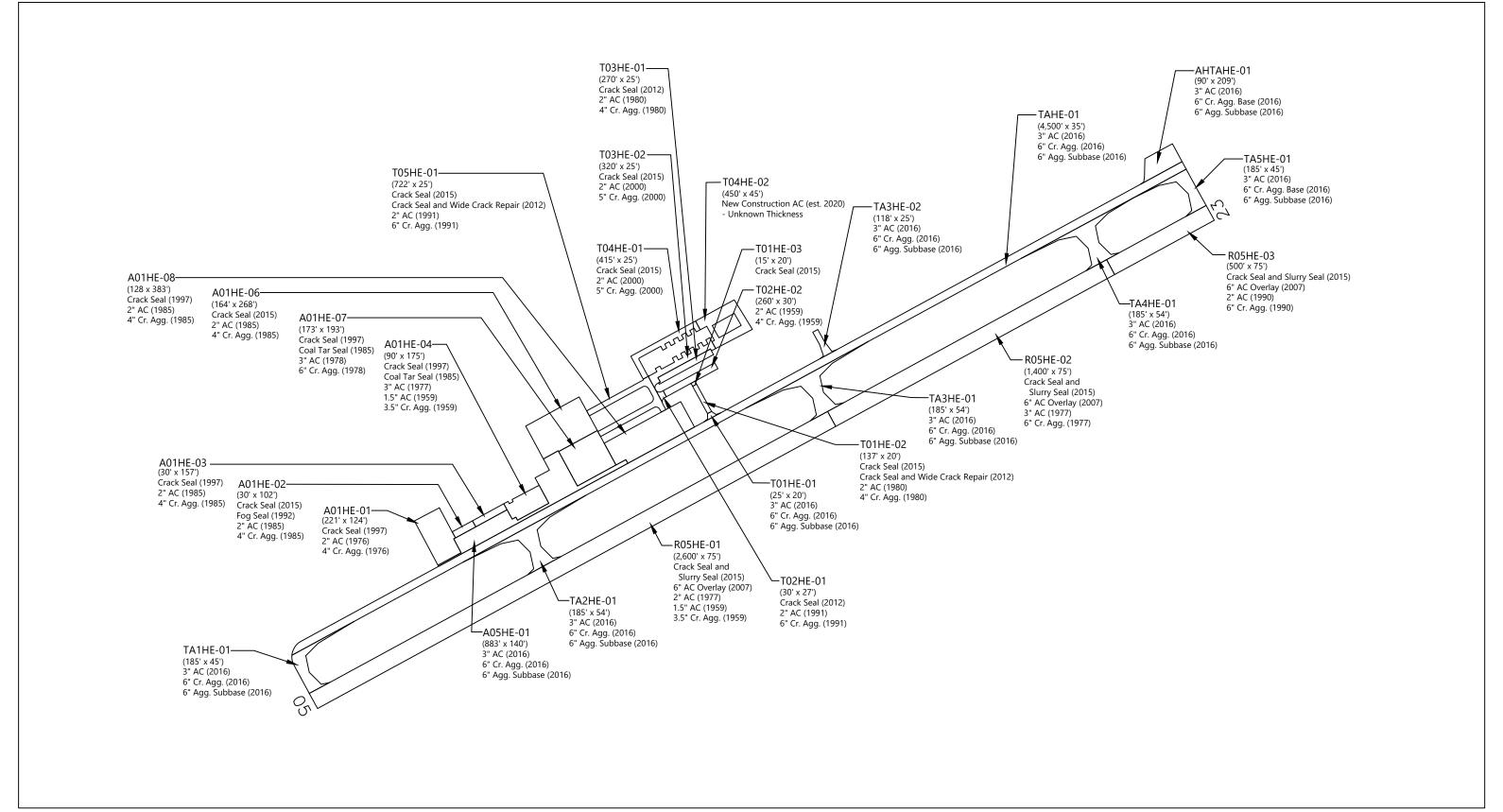
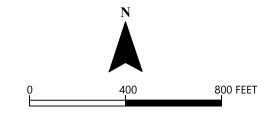
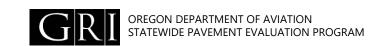


Figure 2.3 - HERMISTON MUNICIPAL AIRPORT PAVEMENT AREA BY BRANCH USE



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





# PAVEMENT INVENTORY

FIG. 2.4

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#### 3 PAVEMENT CONDITION INSPECTION RESULTS

#### 3.1 Introduction

GRI conducted a visual PCI survey of the airside pavements at Hermiston Municipal Airport in July 2022. The 2022 survey work was performed on sections last inspected in 2017 in order to update the Hermiston Municipal Airport inspection data. GRI performed the 2022 PCI survey in accordance with the methods described in FAA Advisory Circular 150/5380-6C and ASTM D5340 and further discussed in Appendix B of this report.

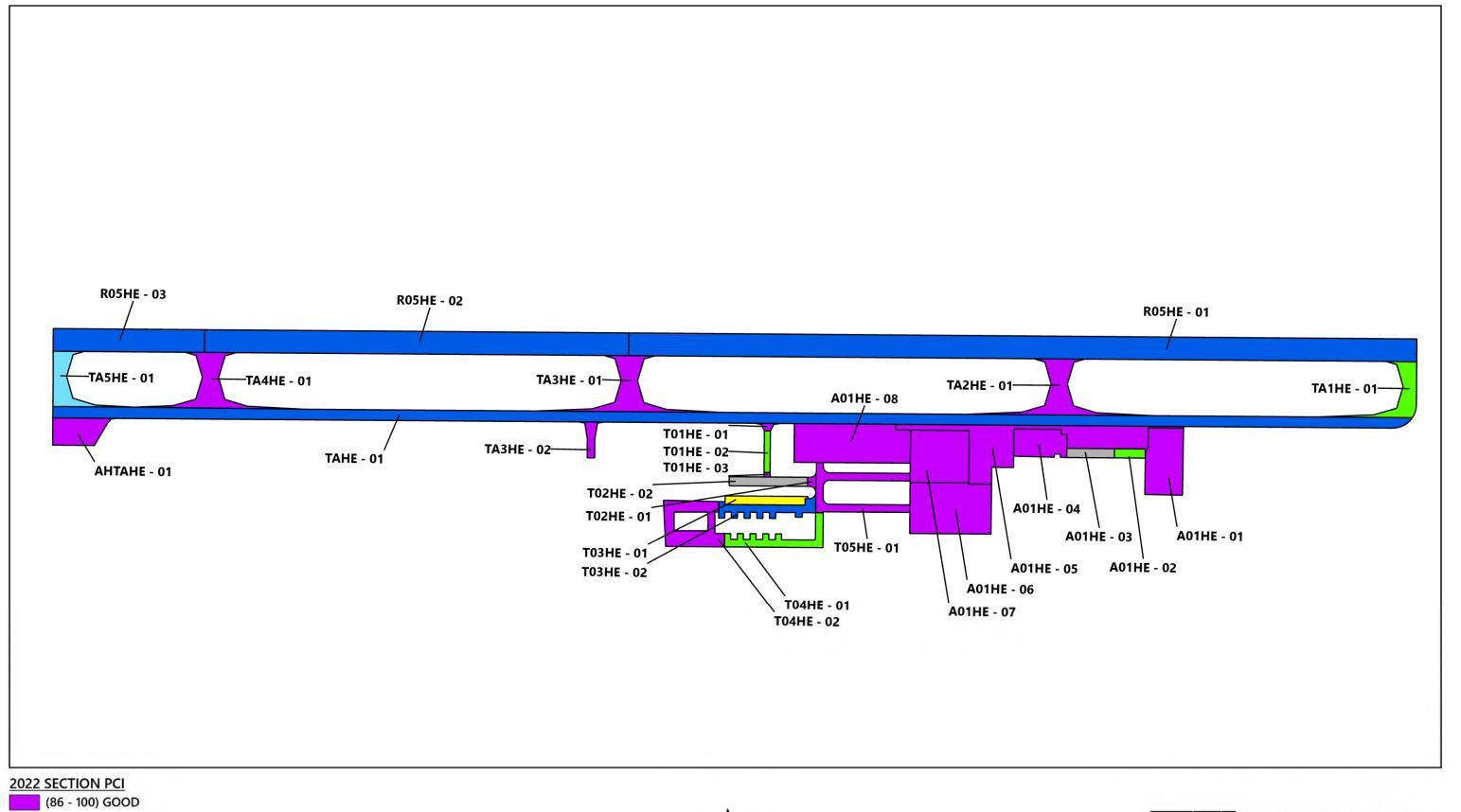
The PCI is based on the type, severity, and quantity of each distress found in an inspected sample unit. Further discussion of distress types for flexible and rigid pavement is provided in Appendix B and summarized in Table 1B in Appendix B. The results of the PCI survey are displayed using a seven-category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

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

Table 3-1: ASTM PCI RATING SCALE

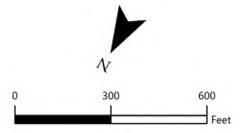
#### 3.2 Pavement Condition Index Survey Results

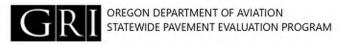
The area-weighted average PCI for all airport pavements at Hermiston Municipal Airport is approximately 78. The section PCIs ranged from a low of 20 to a high of 100. The primary distresses observed during the inspection were weathering, longitudinal and transverse cracking, fatigue (alligator) cracking, and patching on AC-surfaced pavements. Section PCIs following our pavement survey are displayed below spatially on the 2022 PCI Survey Results Hermiston Municipal Airport, Figure 3.1.





(0 - 10) FAILED





# 2022 PCI SURVEY RESULTS HERMISTON MUNICIPAL AIRPORT

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FIG. 3.1



The condition distribution of the network by percent of total pavement area is provided on the Hermiston Municipal Airport Pavement Condition Rating by Percent of Area, Figure 3.2. A summary of the pavement condition results by branch and section is included in Tables 2B and 3B of Appendix B, respectively. A comparison between the previous inspection and the 2022 inspection is provided in Table 4B in Appendix B. The reinspection report that includes inspection details for individual sample units is provided in Table 1E in Appendix E.

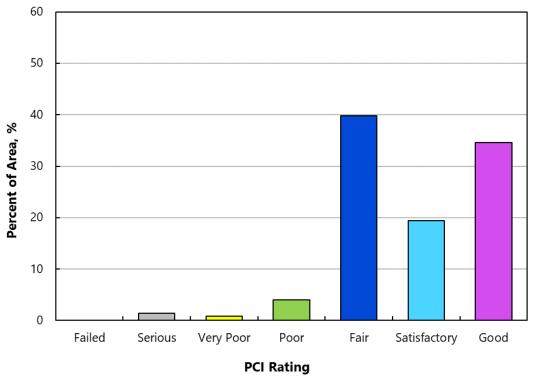


Figure 3.2 - HERMISTON MUNICIPAL AIRPORT PAVEMENT CONDITION RATING BY PERCENT OF AREA

#### 4 FUTURE PAVEMENT CONDITION ANALYSIS

#### 4.1 Introduction

In addition to assessing the current condition of a pavement, it is very important from a planning standpoint to be able to predict with reasonable accuracy the future condition. Additional details regarding our future pavement condition analysis, including pavement condition prediction models, are provided in Appendix C. PCI performance curves developed for Hermiston Municipal Airport are displayed on Figures 1C through 3C in Appendix C.

#### 4.2 Future Condition Analysis

Using the condition prediction models discussed above, the projected condition of each pavement section was determined for 5- and 10-year periods. Based on this analysis, we



project the PCI to decrease from a current value of 78 to a value of 71 in 2027 and 64 in 2032 if no maintenance or rehabilitation work is performed. The projected pavement condition in 5 years and 10 years for each pavement section at Hermiston Municipal Airport is displayed spatially on the Future Pavement Condition Hermiston Municipal Airport, 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

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

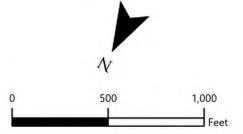
We calculated two forms of functional remaining life based on current visual condition surveys of the pavement at Hermiston Municipal Airport. The first type of functional remaining life is the time until rehabilitation such as an overlay is needed. The critical PCI, further discussed in Section C.3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

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

# **PREDICTED CONDITION IN 2027** R05HE - 03 R05HE - 02 R05HE - 01 TA3HE - 01-TA1HE - 01-TA2HE - 01-TA5HE - 01 TA4HE - 01 A01HE - 08 T01HE - 01 T01HE - 02-TA3HE - 02 TAHE - 01 AHTAHE - 01 T02HE - 02 A01HE - 04 T02HE - 01 A01HE - 01 T05HE - 01 T03HE - 01 A01HE - 02 T03HE - 02 A01HE - 06 T04HE - 01 A01HE - 07 T04HE - 02 **PREDICTED CONDITION IN 2032** R05HE - 03 R05HE - 02 R05HE - 01 TA1HE - 01-TA2HE - 01 TA3HE - 01 TA5HE - 01 TA4HE - 01 A01HE - 08 T01HE - 01 TA3HE - 02-T01HE - 02-T01HE - 03 TAHE - 01 AHTAHE - 01 T02HE - 02 T02HE - 01 \_ pww A01HE - 01 A01HE - 03 T05HE - 01 T03HE - 01 A01HE - 02 A01HE - 05 T03HE - 02 A01HE - 06 T04HE - 01 T04HE - 02 A01HE - 07

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

**SECTION PCI** 





FUTURE PAVEMENT CONDITION HERMISTON MUNICIPAL AIRPORT

FIG. 4.1

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#### 5 MAINTENANCE AND REHABILITATION PROJECT RECOMMENDATIONS

#### 5.1 Introduction

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

Based on the 2022 PCI-survey results shown on the Hermiston Municipal Airport Pavement Network General Treatment Type Distribution Based on PCI, Figure 5.1 displays a breakdown of the Hermiston Municipal Airport network pavement condition by percent of area and general M&R treatment categories. Approximately 54%, 44%, and 2% of the area require preservation treatments, rehabilitation, and reconstruction, respectively.

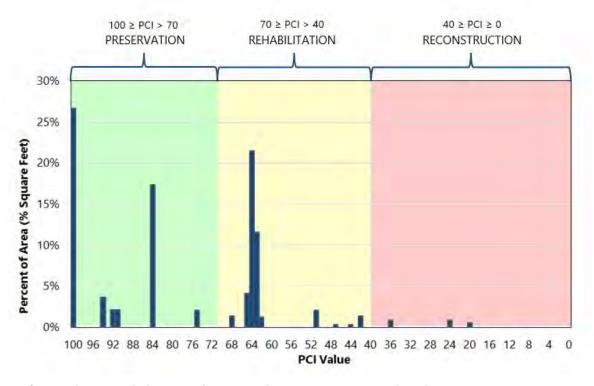


Figure 5.1 - HERMISTON MUNICIPAL AIRPORT PAVEMENT NETWORK GENERAL TREATMENT TYPE DISTRIBUTION BASED ON PCI

#### 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 global maintenance and rehabilitation projects associated with the five-year global



maintenance and rehabilitation work plan. A summary of total localized maintenance quantities is provided in Table 5-1 below.

**Table 5-1: LOCALIZED MAINTENANCE QUANTITIES** 

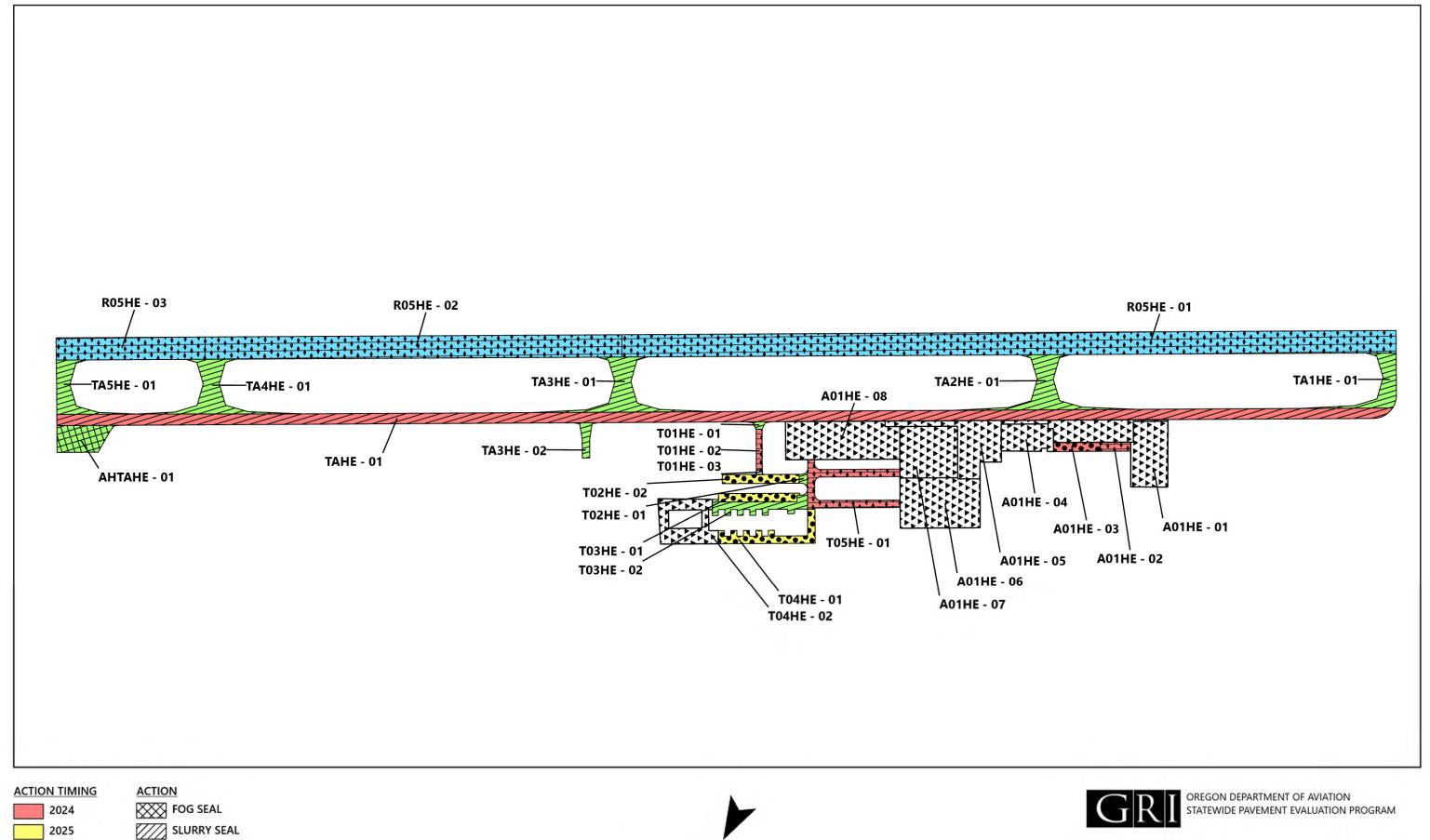
Localized Maintenance Operation	Quantity
Asphalt Concrete Crack Sealing	103,772 linear feet
Asphalt Concrete Wide Crack Sealing	52 linear feet
Asphalt Concrete Full-Depth Patching	615 linear feet

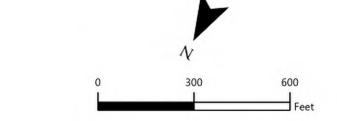
#### 5.3 Global Maintenance and Rehabilitation Plan

To develop the five-year work plan, we first ran the eliminate backlog scenario with the PAVER M&R Work Planning Module in order to generate a list, organized by year, of global M&R projects. We then reviewed the project list and refined it into practical construction projects for each year. A summary of global and M&R quantities is provided in Table 5-2 below, and maps of the project locations by year are shown on the 5-Year Pavement Management Plan Hermiston Municipal Airport, Figure 5.2. The complete list of recommended global and M&R projects is presented in Table 4D in Appendix D.

**Table 5-2: GLOBAL MAINTENANCE AND REHABILITATION QUANTITIES** 

Global Maintenance or Rehabilitation Operation	Quantity, square feet
Reconstruction	32,368
Overlay	361,912
Fog Seal	14,807
Slurry Seal	257,671





OVERLAY

RECONSTRUCTION

ROUTINE MAINTENANCE

2026

2027

2028



# 5-YEAR PAVEMENT MANAGEMENT PLAN HERMISTON MUNICIPAL AIRPORT

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#### **6** LIMITATIONS

This report has been prepared to assist the Oregon Department of Aviation (ODA) with pavement-related project planning for the Hermiston Municipal Airport. The scope is limited to the specific pavement areas described within this report. The conclusions and recommendations provided in this report are based on information provided by ODA, estimated costs, and an understanding of the pavement conditions based solely on visual assessment. The global maintenance and rehabilitation 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 herein. Therefore, the information included in this report should be used solely for project planning purposes, and it should be understood that rehabilitation costs may vary from the cost estimates given within this report.

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

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RENEWS: 06/2023 Lindsi A. Hammond, PE

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This document has been submitted electronically.



# **APPENDIX A**

Pavement Inventory Report and Maps



#### **APPENDIX A**

#### PAVEMENT INVENTORY REPORTS AND MAPS

#### A.1 PAVEMENT NETWORK

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

The current airport pavement management system (APMS) network at Hermiston Municipal Airport has an approximate area of 908,669 square feet of paved airside facilities. The pavement network has previously been divided (by others) into a hierarchical order of branches, sections, and sample units that facilitate inspection and maintenance planning. The pavement facilities summarized by branch and section are listed in Tables 1A and 2A, respectively. Pavement sections and the sample unit layout for each section are shown on Figure 1A in this appendix.

#### A.2 BRANCHES

A branch, as defined in the PAVER system, is a facility that is a readily identifiable part of a pavement system and has a distinct function. For airports, branches typically consist of individual runways, taxiways, and aprons. The current pavement network for Hermiston Municipal Airport contains 14 branches, tabulated in Table 1A and shown on Figure 1A.

#### A.3 SECTIONS AND SAMPLE UNITS

A pavement section is the smallest management unit used when considering the application and selection of maintenance and rehabilitation (M&R) repairs and treatments and is defined by Section 2.1.8 of ASTM International (ASTM) D5340 as "a contiguous pavement area having uniform construction, maintenance, usage history, and condition." All sections should also have the same traffic volume and load intensity. The current pavement network included in the PAVER database for Hermiston Municipal Airport contains 29 sections that are managed by the City of Hermiston, which are tabulated in Table 2A and shown spatially on Figure 1A.

PAVER assigns a rank, which designates that pavement's prioritization in receiving maintenance and repair. The highest use or priority pavements, such as runways, taxiways, and terminal aprons, are ranked *Primary*, while the surrounding aprons and shoulders are



ranked *Secondary* and low-use areas are ranked *Tertiary*. The ranks for all sections are shown on Table 2A.

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

#### A.4 SAMPLE UNIT DELINEATION

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

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

where:

n = number of sample units to be inspected

N = total number of samples in the pavement sections

e = allowable error

s = section standard deviation

For the 2022 Hermiston Municipal Airport PCI survey, Table 3A was used as a guideline in developing sampling rates for flexible 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 Hermiston Municipal Airport were selected using a systematic random sampling model method. This technique is implemented by first determining the number of sample units needed based on the confidence interval calculated using Equation 1. The first sample unit is randomly placed in the section and then the remaining sample units are systematically spaced throughout the section at an equal distance apart.

**Table 1A - HERMISTON AIRPORT PAVEMENT BRANCHES** 

			=
Facility Designation			Approximate Area,
(Branch ID)	Branch Name	Number of Sections	square feet
A01HE	Apron 01 Hermiston	8	229,408
AHTAHE	Hold Apron Taxiway A Hermiston	1	14,807
R05HE	Runway 05/32 Hermiston	3	337,500
T01HE	Taxiway 01 Hermiston	3	3,941
T02HE	Taxiway 02 Hermiston	2	8,730
T03HE	Taxiway 03 Hermiston	2	18,935
T04HE	Taxiway 04 Hermiston	2	32,352
T05HE	Taxiway 05 Hermiston	1	18,580
TA1HE	Taxiway A1 Hermiston	1	12,798
TA2HE	Taxiway A2 Hermiston	1	19,592
TA3HE	Taxiway A3 Hermiston	2	23,137
TA4HE	Taxiway A4 Hermiston	1	18,784
TA5HE	Taxiway A5 Hermiston	1	12,290
TAHE	Taxiway A Hermiston	1	157,815



Table 2A - HERMISTON AIRPORT CURRENT PAVEMENT INVENTORY

									Approximate Area, square		
BranchID	Branch Name	Branch Use	SectionID	From	То	Rank	Length, feet	Width, feet	feet	LCD <sup>1</sup>	Surface Type
A01HE	Apron 01 Hermiston	APRON	01	End	A01-02	Р	221	124	26,895	9/2/1976	AC
A01HE	Apron 01 Hermiston	APRON	02	A01-01	A01-03	Р	30	102	3,092	9/2/1985	AC
A01HE	Apron 01 Hermiston	APRON	03	A01-02	A01-04	Р	30	157	4,761	9/2/1985	AC
A01HE	Apron 01 Hermiston	APRON	04	A01-03	A01-05	Р	90	175	15,502	9/1/1977	AAC
A01HE	Apron 01 Hermiston	APRON	05	TA-01	A01-04	Р	833	140	52,443	7/9/2016	AC
A01HE	Apron 01 Hermiston	APRON	06	End	T08-01	Р	164	268	44,994	9/2/1985	AC
A01HE	Apron 01 Hermiston	APRON	07	A01-04	A01-07	Р	173	193	33,512	9/2/1978	AC
A01HE	Apron 01 Hermiston	APRON	08	A01-05	END	Р	128	383	48,209	9/2/1985	AC
AHTAHE	Hold Apron Taxiway A Hermiston	APRON	01	TA-01	North	Р	90	209	14,807	7/9/2016	AC
R05HE	Runway 05/32 Hermiston	RUNWAY	01	Runway 04 End	R04HE-02	Р	2,600	75	195,000	9/1/2007	AAC
R05HE	Runway 05/32 Hermiston	RUNWAY	02	R04HE-01	R04HE-03	Р	1,400	75	105,000	9/1/2007	AAC
R05HE	Runway 05/32 Hermiston	RUNWAY	03	R04HE-02	Runway 22 End	Р	500	75	37,500	9/1/2007	AAC
T01HE	Taxiway 01 Hermiston	TAXIWAY	01	TA-01	T01-02	S	25	20	890	7/9/2016	AC
T01HE	Taxiway 01 Hermiston	TAXIWAY	02	T01-01	T01-03	S	137	20	2,740	9/2/1980	AC
T01HE	Taxiway 01 Hermiston	TAXIWAY	03	T01-02	T02-02	S	20	15	311	9/2/1959	AC
T02HE	Taxiway 02 Hermiston	TAXIWAY	01	T04-01	T02-02	S	30	27	974	9/2/1991	AC
T02HE	Taxiway 02 Hermiston	TAXIWAY	02	T02-01	END	S	260	30	7,756	9/2/1959	AC
T03HE	Taxiway 03 Hermiston	TAXIWAY	01	T03-03	End	S	270	25	7,544	9/2/1980	AC
T03HE	Taxiway 03 Hermiston	TAXIWAY	02	T03-01	Hangars	S	320	25	11,391	8/2/2000	AC
T04HE	Taxiway 04 Hermiston	TAXIWAY	01	T05-01	End	S	415	25	12,307	8/2/2000	AC
T04HE	Taxiway 04 Hermiston	TAXIWAY	02	T04HE-01	T03HE-02	S	450	45	20,045	1/1/2020	AC
T05HE	Taxiway 06 Hermiston	TAXIWAY	01	A01-05	A01-06	S	573	25	18,580	9/2/1991	AC
TA1HE	Taxiway A1 Hermiston	TAXIWAY	01	Runway 04 End	Taxiway A	Р	185	45	12,798	7/9/2016	AC
TA2HE	Taxiway A2 Hermiston	TAXIWAY	01	R04HE-01	TB1HE-02	Р	185	54	19,592	7/9/2016	AC
TA3HE	Taxiway A3 Hermiston	TAXIWAY	01	Runway 4/22	TC1HE-02	Р	185	54	19,592	7/9/2016	AC
TA3HE	Taxiway A3 Hermiston	TAXIWAY	02	TAHE-01	End	S	118	25	3,545	7/9/2016	AC
TA4HE	Taxiway A4 Hermiston	TAXIWAY	01	Taxiway A	Runway 4/22	Р	185	54	18,784	7/9/2016	AC
TA5HE	Taxiway A5 Hermiston	TAXIWAY	01	Taxiway A	Runway 22 End	Р	185	45	12,290	7/9/2016	AC
TAHE	Taxiway A Hermiston	TAXIWAY	01	Taxiway A1	Section 02	Р	4,500	35	157,815	7/9/2016	AC

#### Abbreviations:

P = Primary pavement, S = Secondary pavement, AC = Asphalt Concrete, AAC = AC overlaid AC

#### Note:

<sup>1</sup> LCD = Last Construction Date. The date of the last major rehabilitation (e.g. overlay)

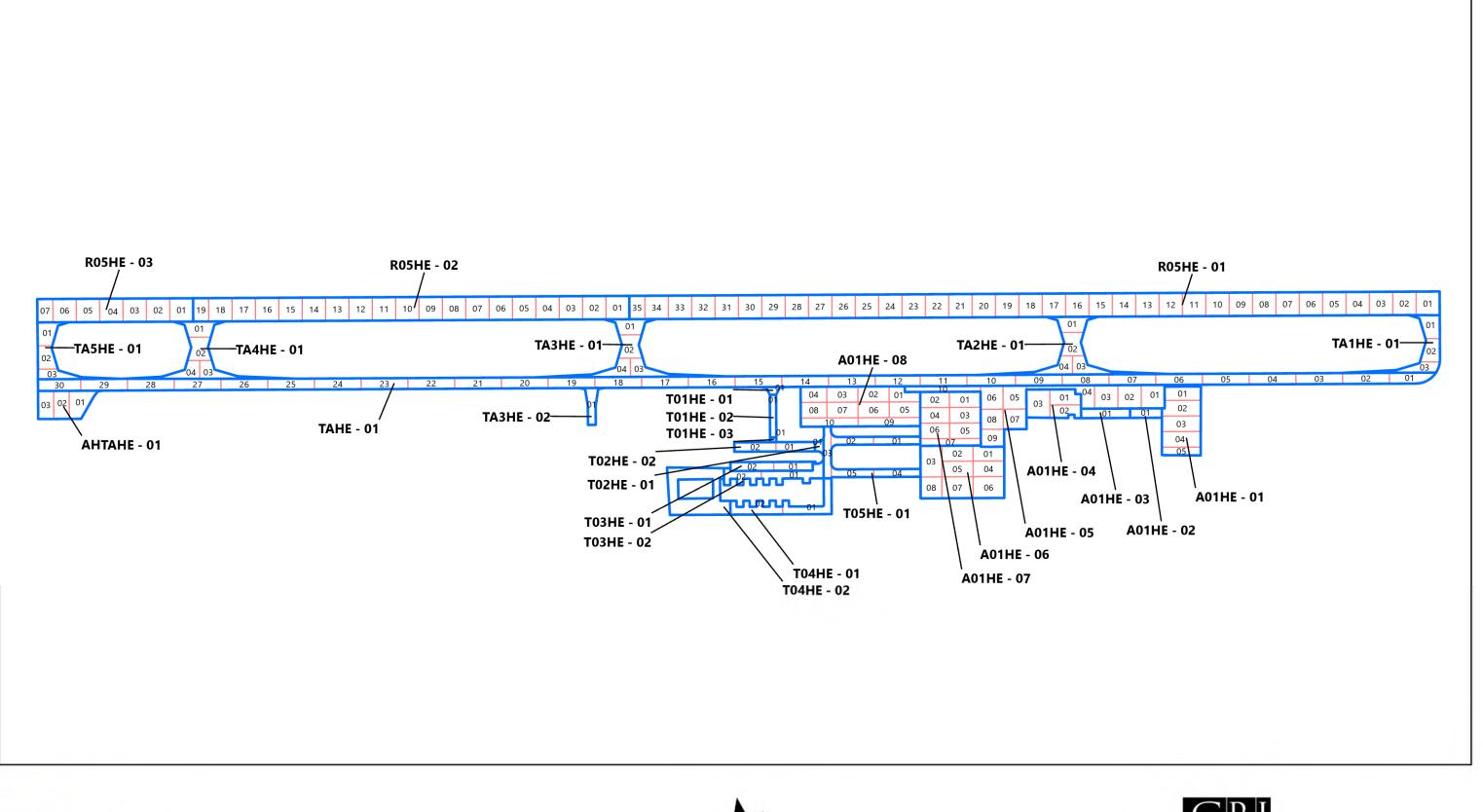




**Table 3A: EXAMPLE SAMPLE RATES FOR AC PAVEMENTS** 

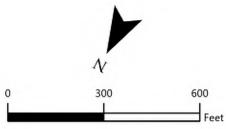
AC Sampling Rate											
Total Number of Sample Units, N	Sample Units to Survey, n										
1	1										
2-3	2										
4-6	3										
7-13	4										
14-38	5										
39+	6										

**Note:** AC = Asphalt Concrete



SECTION

SAMPLE UNIT





SAMPLE UNIT LAYOUT
HERMISTON MUNICIPAL AIRPORT

MAY 2023 JOB NO. 6593-C

FIG. 1A



### **APPENDIX B**

Pavement Condition Index Survey Results



#### **APPENDIX B**

#### **PAVEMENT CONDITION INDEX SURVEY RESULTS**

#### **B.1 METHODOLOGY**

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

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

Table 1B: PAVER DISTRESS CODES FOR FLEXIBLE PAVEMENT

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



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

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

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

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

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

#### **B.2 DISTRESS TYPES**

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

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



- Climate- and durability-related: Flexible pavement distresses include bleeding, block cracking, joint reflection cracking, longitudinal and transverse (L&T) cracking, swelling, and raveling/weathering.
- Moisture- and drainage-related: Flexible pavement distresses include alligator/ fatigue cracking, depressions, potholes, and swelling.
- Other factors: Oil spillage, jet blast erosion, bleeding, patching.

As described above, a 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, a 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 Hermiston Municipal Airport pavement network consists of 14 branches and 29 sections. A total of 78 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 2022 PCI survey, the area-weighted average PCI for the entire pavement network at Hermiston Municipal Airport is approximately 79, 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 2022 survey to the PCI results from the previous inspection. The variation in PCI between inspections for Hermiston Municipal Airport pavement sections is outlined in Table 4B in this appendix.

Table 2B - HERMISTON AIRPORT CURRENT BRANCH CONDITION REPORT

Branch ID	Number of Sections	Approximate Area, square feet	Use	Area Weighted Average Branch PCI	PCI Category
A01HE	8	229,408	APRON	98	Good
AHTAHE	1	14,807	APRON	94	Good
R05HE	3	337,500	RUNWAY	64	Fair
T01HE	3	3,941	TAXIWAY	60	Fair
T02HE	2	8,730	TAXIWAY	32	Very Poor
T03HE	2	18,935	TAXIWAY	52	Poor
T04HE	2	32,352	TAXIWAY	78	Satisfactory
T05HE	1	18,580	TAXIWAY	51	Poor
TA1HE	1	12,798	TAXIWAY	94	Good
TA2HE	1	19,592	TAXIWAY	92	Good
TA3HE	2	23,137	TAXIWAY	91	Good
TA4HE	1	18,784	TAXIWAY	75	Satisfactory
TA5HE	1	12,290	TAXIWAY	68	Fair
TAHE	1	157,815	TAXIWAY	84	Satisfactory

Use Category	Number of Sections	Total Area, square feet	Area Weighted Average PCI
APRON	9	244,215	97
RUNWAY	3	337,500	64
TAXIWAY	17	326,954	78
ALL	29	908,669	78

Abbreviation: PCI = Pavement Condition Index



Table 3B - HERMISTON AIRPORT 2022 PAVEMENT CONDITION INDEX SURVEY RESULTS

BranchID	SectionID	Last Construction Date	Surface Type	Use	Last Inspection Date		PCI	PCI Category	PCI % Climate	PCI % Load	PCI % Other
A01HE	01	9/2/1976	AC	APRON	7/1/2022	46	100	Good	100	0	0
A01HE	02	9/2/1985	AC	APRON	7/1/2022	37	47	Poor	100	0	0
A01HE	03	9/2/1985	AC	APRON	7/1/2022	37	20	Serious	46	44	10
A01HE	04	9/1/1977	AAC	APRON	7/1/2022	45	100	Good	46	44	10
A01HE	05	7/9/2016	AC	APRON	7/1/2022	6	100	Good	100	0	0
A01HE	06	9/2/1985	AC	APRON	7/1/2022	37	100	Good	0	0	0
A01HE	07	9/2/1978	AC	APRON	7/1/2022	44	100	Good	46	44	10
A01HE	08	9/2/1985	AC	APRON	7/1/2022	37	100	Good	100	0	0
AHTAHE	01	7/9/2016	AC	APRON	7/1/2022	6	94	Good	100	0	0
R05HE	01	9/1/2007	AAC	RUNWAY	7/1/2022	15	64	Fair	100	0	0
R05HE	02	9/1/2007	AAC	RUNWAY	7/1/2022	15	63	Fair	100	0	0
R05HE	03	9/1/2007	AAC	RUNWAY	7/1/2022	15	65	Fair	100	0	0
T01HE	01	7/9/2016	AC	TAXIWAY	7/1/2022	6	94	Good	100	0	0
T01HE	02	9/2/1980	AC	TAXIWAY	7/1/2022	42	44	Poor	65	35	0
T01HE	03	9/2/1959	AC	TAXIWAY	7/1/2022	63	100	Good	100	0	0
T02HE	01	9/2/1991	AC	TAXIWAY	7/1/2022	31	94	Good	100	0	0
T02HE	02	9/2/1959	AC	TAXIWAY	7/1/2022	63	24	Serious	72	28	0
T03HE	01	9/2/1980	AC	TAXIWAY	7/1/2022	42	36	Very Poor	88	12	0
T03HE	02	8/2/2000	AC	TAXIWAY	7/1/2022	22	62	Fair	100	0	0
T04HE	01	8/2/2000	AC	TAXIWAY	7/1/2022	22	42	Poor	100	0	0
T04HE	02	1/1/2020	AC	TAXIWAY	7/1/2022	3	100	Good	0	0	0
T05HE	01	9/2/1991	AC	TAXIWAY	7/1/2022	31	51	Poor	100	0	0
TA1HE	01	7/9/2016	AC	TAXIWAY	7/1/2022	6	94	Good	100	0	0
TA2HE	01	7/9/2016	AC	TAXIWAY	7/1/2022	6	92	Good	100	0	0
TA3HE	01	7/9/2016	AC	TAXIWAY	7/1/2022	6	91	Good	100	0	0
TA3HE	02	7/9/2016	AC	TAXIWAY	7/1/2022	6	94	Good	100	0	0
TA4HE	01	7/9/2016	AC	TAXIWAY	7/1/2022	6	75	Satisfactory	100	0	0
TA5HE	01	7/9/2016	AC	TAXIWAY	7/1/2022	6	68	Fair	100	0	0
TAHE	01	7/9/2016	AC	TAXIWAY	7/1/2022	6	84	Satisfactory	100	0	0

#### Abbreviations:

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



Table 4B - HERMISTON AIRPORT COMPARISON OF PREVIOUS INSPECTION AND 2022 RESULTS

			Approximate			2017.6		-24	222 6			
Branch ID	Section ID	Surface Type <sup>1</sup>	Area, square feet	LCD <sup>2</sup>	PCI	2017 Surve	Insp. Date	PCI	D22 Survey PCI Category	Age <sup>3</sup>	Δ PCI/yr <sup>4</sup>	Rate of Deterioration
A01HE	01	AC	26,895	9/2/1976	41	Poor	6/11/2017	100	Good	41	11.67	NONE
A01HE	02	AC	3,092	9/2/1985	73	Satisfactory	6/11/2017	47	Poor	32	-5.14	HIGH
A01HE	03	AC	4,761	9/2/1985	30	Very Poor	6/11/2017	20	Serious	32	-1.98	NORMAL
A01HE	04	AAC	15,502	9/1/1977	42	Poor	6/11/2017	100	Good	40	11.47	NONE
A01HE	05	AC	52,443	7/9/2016	100	Good	6/11/2017	100	Good	1	0.00	NONE
A01HE	06	AC	44,994	9/2/1985	83	Satisfactory	6/11/2017	100	Good	32	3.36	NONE
A01HE	07	AC	33,512	9/2/1978	52	Poor	6/11/2017	100	Good	39	9.49	NONE
A01HE	08	AC	48,209	9/2/1985	58	Fair	6/11/2017	100	Good	32	8.30	NONE
AHTAHE	01	AC	14,807	7/9/2016	100	Good	6/11/2017	94	Good	1	-1.19	NORMAL
R05HE	01	AAC	195,000	9/1/2007	79	Satisfactory	6/11/2017	64	Fair	10	-2.97	NORMAL
R05HE	02	AAC	105,000	9/1/2007	76	Satisfactory	6/11/2017	63	Fair	10	-2.57	NORMAL
R05HE	03	AAC	37,500	9/1/2007	81	Satisfactory	6/11/2017	65	Fair	10	-3.16	NORMAL
T01HE	01	AC	890	7/9/2016	100	Good	6/11/2017	94	Good	1	-1.19	NORMAL
T01HE	02	AC	2,740	9/2/1980	81	Satisfactory	6/11/2017	44	Poor	37	-7.32	HIGH
T01HE	03	AC	311	9/2/1959	43	Poor	6/11/2017	100	Good	58	11.27	NONE
T02HE	01	AC	974	9/2/1991	71	Satisfactory	6/11/2017	94	Good	26	4.55	NONE
T02HE	02	AC	7,756	9/2/1959	16	Serious	6/11/2017	24	Serious	58	1.58	NONE
T03HE	01	AC	7,544	9/2/1980	16	Serious	6/11/2017	36	Very Poor	37	3.95	NONE
T03HE	02	AC	11,391	8/2/2000	74	Satisfactory	6/11/2017	62	Fair	17	-2.37	NORMAL
T04HE	01	AC	12,307	8/2/2000	59	Fair	6/11/2017	42	Poor	17	-3.36	NORMAL
T04HE	02	AC	20,045	1/1/2020	-	-	6/11/2017	100	Good	N/A	N/A	N/A
T05HE	01	AC	18,580	9/2/1991	74	Satisfactory	6/11/2017	51	Poor	26	-4.55	HIGH
TA1HE	01	AC	12,798	7/9/2016	100	Good	6/11/2017	94	Good	1	-1.19	NORMAL
TA2HE	01	AC	19,592	7/9/2016	100	Good	6/11/2017	92	Good	1	-1.58	NORMAL
TA3HE	01	AC	19,592	7/9/2016	100	Good	6/11/2017	91	Good	1	-1.78	NORMAL
TA3HE	02	AC	3,545	7/9/2016	100	Good	6/11/2017	94	Good	1	-1.19	NORMAL
TA4HE	01	AC	18,784	7/9/2016	100	Good	6/11/2017	75	Satisfactory	1	-4.94	HIGH
TA5HE	01	AC	12,290	7/9/2016	100	Good	6/11/2017	68	Fair	1	-6.33	HIGH
TAHE	01	AC	157,815	7/9/2016	100	Good	6/11/2017	84	Satisfactory	1	-3.16	NORMAL

#### Abbreviations:

 $<sup>^4</sup>$   $\Delta$  PCI/yr = Change in PCI points per year between 2017 survey and 2022 survey N/A = Not Aplicable due to change in sectioning



<sup>&</sup>lt;sup>1</sup> AC = Asphalt Concrete, AAC = AC overlaid AC

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

<sup>&</sup>lt;sup>3</sup> Age = Pavement age in years at the time of the PCI survey in 2017



# **APPENDIX C**

Future Pavement Condition Analysis



#### **APPENDIX C**

#### **PAVEMENT CONDITION ANALYSIS**

#### C.1 METHODOLOGY

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

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

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

#### C.2 PREDICTION MODELS

We developed separate condition prediction models for each pavement "family" at Hermiston Municipal Airport. The delineation is based on branch use, surface type, section rank, and structural design life. We use three distinct models for the following "families" of pavements at Hermiston Municipal Airport. For each model, we reviewed the data in order to filter out any inconsistent or inaccurate data or any data that fall outside boundary values set by PAVER. After outliers are removed and the data are checked for accuracy and reasonableness, the PAVER program calculates a best-fit curve using a polynomial-constrained, least-squares analysis procedure. This best-fit curve for each family is used in the analysis to predict the average behavior of all sections within each "family." Our condition prediction models for each "family" are provided on Figures 1C through 3C below.



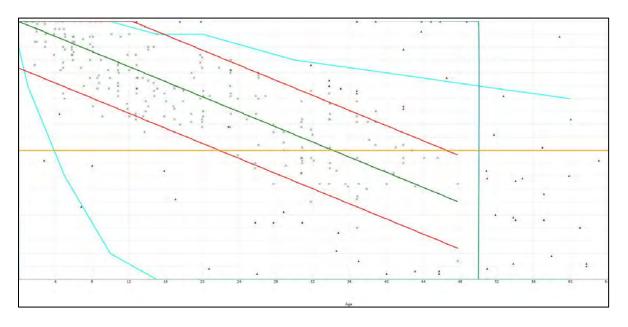


Figure 1C - CONDITION PREDICTION MODEL FOR EASTERN CATEGORY 3 AC AND AAC APRONS

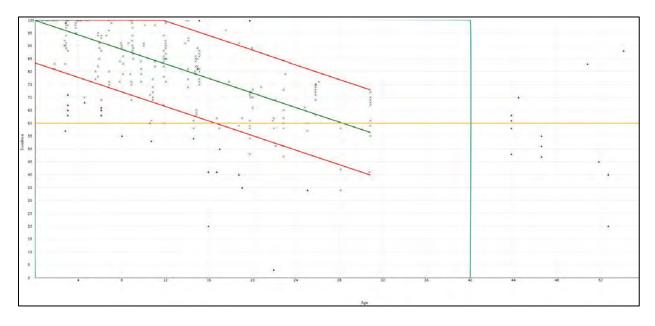


Figure 2C - CONDITION PREDICTION MODEL FOR EASTERN CATEGORY 3 AC AND AAC RUNWAYS



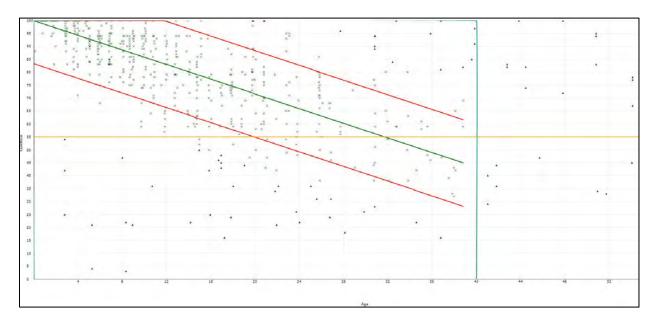


Figure 3C - CONDITION PREDICTION MODEL FOR EASTERN CATEGORY 3 AC AND AAC TAXIWAYS

#### C.3 CRITICAL PCI

Each of the condition-prediction models have an assigned critical PCI. The critical PCI is the point at which the pavement condition begins to deteriorate more quickly over time. As the condition deteriorates to a worse state, major M&R is triggered because the cost to apply localized M&R increases significantly. Pavement sections with PCI above the critical value are given a higher priority for funding during budget analysis in order to prevent them from deteriorating to the point where more costly rehabilitation is necessary. We used the following critical PCI values at Hermiston Municipal 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 Hermiston Municipal Airport, along with the conditions at the previous inspection, are listed in Table 1C.

#### C.5 FUNCTIONAL REMAINING LIFE

As mentioned above, functional remaining life is the practical amount of time a pavement is in service before requiring rehabilitation, as estimated based solely on visual condition.



This is not to be confused with structural remaining life, which requires analysis of the structural capacity of a pavement.

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

Table 1C - PAST, PRESENT AND FUTURE PCI

		Professional Profe				
2 112		Past Inspection PCI	<u>Current PCI</u>	Predicted Future PCI		
BranchID	SectionID	2017	2022	2027	2032	
A01HE	01	41	100	93	85	
A01HE	02	73	47	40	32	
A01HE	03	30	20	13	5	
A01HE	04	42	100	93	85	
A01HE	05	100	100	93	85	
A01HE	06	83	100	93	85	
A01HE	07	52	100	93	85	
A01HE	08	58	100	93	85	
AHTAHE	01	100	94	87	79	
R05HE	01	79	64	57	50	
R05HE	02	76	63	56	49	
R05HE	03	81	65	58	51	
T01HE	01	100	94	87	80	
T01HE	02	81	44	37	30	
T01HE	03	43	100	93	86	
T02HE	01	71	94	87	80	
T02HE	02	16	24	17	10	
T03HE	01	16	36	29	22	
T03HE	02	74	62	55	48	
T04HE	01	59	42	35	28	
T04HE	02	-	100	93	86	
T05HE	01	74	51	44	37	
TA1HE	01	100	94	87	80	
TA2HE	01	100	92	85	78	
TA3HE	01	100	91	84	77	
TA3HE	02	100	94	87	80	
TA4HE	01	100	75	68	61	
TA5HE	01	100	68	61	54	
TAHE	01	100	84	77	70	

Abbreviation: PCI = Pavement Condition Index



Table 2C - HERMISTON AIRPORT FUNCTIONAL REMAINING LIFE ANALYSIS

				ONCTIONAL KEWIA		Years to End of
		Surface	Current	Years to Major	Major M&R	Functional Service
Branch ID	Section ID	Туре	PCI	M&R	Trigger PCI <sup>1</sup>	Life
A01HE	01	AC	100	> 20	50	> 20
A01HE	02	AC	47	0 - 5	50	0 - 5
A01HE	03	AC	20	0 - 5	50	0 - 5
A01HE	04	AAC	100	> 20	50	> 20
A01HE	05	AC	100	> 20	50	> 20
A01HE	06	AC	100	> 20	50	> 20
A01HE	07	AC	100	> 20	50	> 20
A01HE	08	AC	100	> 20	50	> 20
AHTAHE	01	AC	94	> 20	50	> 20
R05HE	01	AAC	64	0 - 5	60	16 - 20
R05HE	02	AAC	63	0 - 5	60	16 - 20
R05HE	03	AAC	65	0 - 5	60	16 - 20
T01HE	01	AC	94	> 20	55	> 20
T01HE	02	AC	44	0 - 5	55	0 - 5
T01HE	03	AC	100	> 20	55	> 20
T02HE	01	AC	94	> 20	55	> 20
T02HE	02	AC	24	0 - 5	55	0 - 5
T03HE	01	AC	36	0 - 5	55	0 - 5
T03HE	02	AC	62	0 - 5	55	11 - 15
T04HE	01	AC	42	0 - 5	55	0 - 5
T04HE	02	AC	100	> 20	55	> 20
T05HE	01	AC	51	0 - 5	55	6 - 10
TA1HE	01	AC	94	> 20	55	> 20
TA2HE	01	AC	92	> 20	55	> 20
TA3HE	01	AC	91	> 20	55	> 20
TA3HE	02	AC	94	> 20	55	> 20
TA4HE	01	AC	75	11 - 15	55	> 20
TA5HE	01	AC	68	6 - 10	55	> 20
TAHE	01	AC	84	> 20	55	> 20

#### Abbreviations:

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



<sup>&</sup>lt;sup>1</sup> Major M&R (Maintenance and Rehabilitation) Trigger PCI = Critical PCI



Α	Ρ	Ρ	E	Ν	ID	1)	<	D
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Unit Cost Data and Maintenance and Rehabilitation Plan



#### **APPENDIX D**

#### UNIT COST DATA AND MAINTENANCE AND REHABILITATION PLAN

#### D.1 ANALYSIS METHODOLOGY

We evaluated the M&R needs, as determined from the PAVER analysis results, in order to develop project recommendations for the next five years. The purpose of this analysis is to determine the M&R needs of the Hermiston Municipal Airport pavement network condition over time. We used PAVER v7.0.8 software to develop network-level project recommendations for the next five years.

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

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

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

#### **D.1.1** Pavement Rank and Use Prioritization

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



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

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

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

#### D.2 MAINTENANCE POLICIES AND UNIT COSTS

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

Although our work scope does not include budget analysis, we did assign construction costs to the maintenance work so that PAVER would allocate M&R projects that were approximately equal in cost 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 2017 report and updated them by reviewing the bid tabulations for recent projects within the vicinity of Hermiston Municipal Airport and information provided by the project team. The costs for reconstruction are based on the existing pavement sections present within each branch use at Hermiston Municipal Airport. The costs represent the fully-loaded costs and include aspects of the project such as administration, contingencies, mobilization, and striping. The cost tables used in the analysis are presented in Table 2D below.



**Table 2D: HERMISTON MUNICIPAL AIRPORT UNIT COST DATA** 

Type of M&R	Work Type	Unit Cost	Work Unit
Major MARD	Complete Reconstruction with AC	\$13.32	Sq Ft
Major M&R	Cold Mill and Overlay – 2 Inches Thick	\$5.88	Sq Ft
Clabal MO.D	Surface Treatment - Slurry Seal	\$0.40	Sq Ft
Global M&R	Surface Treatment - Fog Seal	\$0.24	Sq Ft
	Crack Sealing - AC	\$2.40	Ft
	Crack Sealing - PCC	\$18.00	Ft
Localized Preventive M&R	Crack Sealing – Wide Cracks	\$39.60	Ft
i revenuve man	AC Patching – Full Depth	\$60.00	Sq Ft
	PCC Patching – Full Depth	\$120.00	Sq Ft

#### D.3 RECOMMENDED LOCALIZED MAINTENANCE

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

# D.4 RECOMMENDED GLOBAL MAINTENANCE AND REHABILITATION PROJECTS

Global maintenance and rehabilitation projects refer to activities such as slurry seal and thin AC overlays, as well as thick AC overlays and reconstruction. A list of recommended global and M&R activities is provided in Table 4D of this appendix.

Table 3D - HERMISTON AIRPORT NETWORK MAINTENANCE REPORT

Network	Branch ID	Section ID	Distress	Severity	Action	Work Quantity	Unit	Unit Cost	Work Cost	Section Total
Hermiston	A01HE	02	Block Cracking	Medium	Crack Sealing - AC	732	Ft	\$2.40	\$1,756	\$1,756
Hermiston	A01HE	03	Block Cracking	Medium	Crack Sealing - AC	1,451	Ft	\$2.40	\$3,483	
Hermiston	A01HE	03	Alligator Cracking	High	Patching - AC Deep	70	SqFt	\$60.00	\$4,167	\$16,089
Hermiston	A01HE	03	Alligator Cracking	Medium	Patching - AC Deep	141	SqFt	\$60.00	\$8,438	
Hermiston	R05HE	01	Long. & Trans. Cracking	Medium	Crack Sealing - AC	3,213	Ft	\$2.40	\$7,710	#C0.404
Hermiston	R05HE	01	Long. & Trans. Cracking	Low	Crack Sealing - AC	25,289	Ft	\$2.40	\$60,694	\$68,404
Hermiston	R05HE	02	Long. & Trans. Cracking	Medium	Crack Sealing - AC	1,549	Ft	\$2.40	\$3,718	£40.022
Hermiston	R05HE	02	Long. & Trans. Cracking	Low	Crack Sealing - AC	15,131	Ft	\$2.40	\$36,315	\$40,033
Hermiston	R05HE	03	Long. & Trans. Cracking	High	Crack Seal - Wide Cracks	32	Ft	\$39.60	\$1,254	
Hermiston	R05HE	03	Long. & Trans. Cracking	Medium	Crack Sealing - AC	1,507	Ft	\$2.40	\$3,616	\$9,346
Hermiston	R05HE	03	Long. & Trans. Cracking	Low	Crack Sealing - AC	1,865	Ft	\$2.40	\$4,476	
Hermiston	T01HE	02	Long. & Trans. Cracking	High	Crack Seal - Wide Cracks	20	Ft	\$39.60	\$792	
Hermiston	T01HE	02	Long. & Trans. Cracking	Low	Crack Sealing - AC	92	Ft	\$2.40	\$221	\$4,635
Hermiston	T01HE	02	Long. & Trans. Cracking	Medium	Crack Sealing - AC	40	Ft	\$2.40	\$96	\$4,035
Hermiston	T01HE	02	Alligator Cracking	Medium	Patching - AC Deep	59	SqFt	\$60.00	\$3,526	
Hermiston	T02HE	02	Long. & Trans. Cracking	Medium	Crack Sealing - AC	533	Ft	\$2.40	\$1,279	\$20,340
Hermiston	T02HE	02	Alligator Cracking	Medium	Patching - AC Deep	318	SqFt	\$60.00	\$19,061	\$20,340
Hermiston	T03HE	01	Long. & Trans. Cracking	Medium	Crack Sealing - AC	509	Ft	\$2.40	\$1,222	\$2,825
Hermiston	T03HE	01	Alligator Cracking	Medium	Patching - AC Deep	27	SqFt	\$60.00	\$1,604	\$2,025
Hermiston	T03HE	02	Long. & Trans. Cracking	Medium	Crack Sealing - AC	958	Ft	\$2.40	\$2,299	\$2,299
Hermiston	T04HE	01	Block Cracking	Medium	Crack Sealing - AC	3,751	Ft	\$2.40	\$9,003	\$9,003
Hermiston	T05HE	01	Long. & Trans. Cracking	Medium	Crack Sealing - AC	1,305	Ft	\$2.40	\$3,133	\$3,133
Hermiston	TA2HE	01	Long. & Trans. Cracking	Low	Crack Sealing - AC	67	Ft	\$2.40	\$161	\$161
Hermiston	TA3HE	01	Long. & Trans. Cracking	Low	Crack Sealing - AC	168	Ft	\$2.40	\$403	\$403
Hermiston	TA4HE	01	Long. & Trans. Cracking	Low	Crack Sealing - AC	6,473	Ft	\$2.40	\$15,535	\$15,535
Hermiston	TA5HE	01	Long. & Trans. Cracking	Low	Crack Sealing - AC	6,736	Ft	\$2.40	\$16,167	\$16,167
Hermiston	TAHE	01	Long. & Trans. Cracking	Low	Crack Sealing - AC	32,403	Ft	\$2.40	\$77,766	\$77,766



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

							Area, square	Unit Cost per	
Action Year	Branch ID	Section ID	Branch Use	Surface Type	Current PCI	Action	feet	square foot	Total Cost
	A01HE	02	APRON	AC	47	Overlay	3,092	\$10.38	\$32,099
	A01HE	03	APRON	AC	20	Reconstruction	4,761	\$13.32	\$63,419
2024	T01HE	02	TAXIWAY	AC	44	Overlay	2,740	\$12.55	\$34,378
	T05HE	01	TAXIWAY	AC	51	Overlay	18,580	\$7.34	\$136,344
	TAHE	01	TAXIWAY	AC	84	Slurry Seal	157,815	\$0.40	\$63,127
	T02HE	02	TAXIWAY	AC	24	Reconstruction	7,756	\$13.32	\$103,313
2025	T03HE	01	TAXIWAY	AC	36	Reconstruction	7,544	\$13.32	\$100,489
	T04HE	01	TAXIWAY	AC	42	Reconstruction	12,307	\$13.32	\$163,935
	AHTAHE	01	APRON	AC	94	Fog Seal	14,807	\$0.24	\$3,554
	T01HE	01	TAXIWAY	AC	94	Slurry Seal	890	\$0.40	\$356
	T02HE	01	TAXIWAY	AC	94	Slurry Seal	974	\$0.40	\$390
	T03HE	02	TAXIWAY	AC	62	Slurry Seal	11,391	\$0.40	\$4,556
2026	TA1HE	01	TAXIWAY	AC	94	Slurry Seal	12,798	\$0.40	\$5,119
2020	TA2HE	01	TAXIWAY	AC	92	Slurry Seal	19,592	\$0.40	\$7,837
	TA3HE	01	TAXIWAY	AC	91	Slurry Seal	19,592	\$0.40	\$7,837
	TA3HE	02	TAXIWAY	AC	94	Slurry Seal	3,545	\$0.40	\$1,418
	TA4HE	01	TAXIWAY	AC	75	Slurry Seal	18,784	\$0.40	\$7,514
	TA5HE	01	TAXIWAY	AC	68	Slurry Seal	12,290	\$0.40	\$4,916
	R05HE	01	RUNWAY	AAC	64	Overlay	195,000	\$5.88	\$1,146,568
2027	R05HE	02	RUNWAY	AAC	63	Overlay	105,000	\$5.88	\$617,383
	R05HE	03	RUNWAY	AAC	65	Overlay	37,500	\$0.40	\$15,000

#### Abbreviations:

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

Cost Summary	
2024 Total Project Cost	\$329,366
2025 Total Project Cost	\$367,737
2026 Total Project Cost	\$43,496
2027 Total Project Cost	\$1,778,950
2028 Total Project Cost	: \$0
Total 5-Year Project Cost	\$2,519,549





## **APPENDIX E**

Reinspection Report

### **Re-Inspection Report**

### ODA\_WOC3\_4-10-2023\_PostWHEdits\_4PM

Page 1 of 32 **Generated Date** 4/13/2023

				012023											
Network:	Hermis	ton				Name:	Hern	miston Mur	nicipal						
Branch:	A01HE			Name:	Apron (	)1 Hermistor	n	Use	: AF	PRON	Arc	ea:	22	9,408 SqFt	
Section:	06		of 8	Fre	om: E	Ind				<b>To:</b> T08-	)1			Last Const.:	9/2/198
Surface:	AC	Family		2_Eastern_Ca Z/AAC	at3_Apron	Zone:	KHRI			Category:	N			Rank: P	
Area:		44,994 SqFt		Length:		164 Ft		Width:		268 Ft					
Slabs:		Slab l	Length:		Ft	Slab	Width:			Ft		Joint Ler	igth:	Ft	
Shoulder:		Street	t Type:			Gra	<b>de:</b> 0					Lanes:	0		
Section Cor	nments:														
Work Date:	: 9/1/1985	i	Work T	ype: Base C	ourse - Ag	gregate			Code:	BA-AG		Is Ma	ajor M	&R: True	
Work Date:	: 9/2/1985	i	Work T	ype: New Co	onstruction	n - AC			Code:	NC-AC		Is Ma	ajor M	&R: True	
Work Date:	: 9/1/1997	•	Work T	ype: Crack S	Sealing - A	ı.C			Code:	CS-AC		Is Ma	ajor M	<b>&amp;R:</b> False	
Work Date:	: 9/1/2015	į	Work T	ype: Crack S	Sealing - A	ı.C			Code:	CS-AC		Is Ma	ajor M	<b>!&amp;R:</b> False	
Last Insp. I	<b>Date:</b> 7/1	/2022		TotalSan	nples: 8			Surve	yed: 4	1					
Conditions:	PCI:	100													
Inspection (	Comments	s:													
Sample Nui	mber: 01		Туре:	R	Aı	rea:	4690	0.00 SqFt		PCI:	100				
Sample Cor	mments:	Created by	Inspection	n Schedule											
<no distres<="" td=""><td>s&gt;</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></no>	s>														
Sample Nui	mber: 04	ļ .	Туре:	R	Aı	rea:	5000	0.00 SqFt		PCI:	100				
Sample Cor	mments:	Created by	Inspection	n Schedule											
<no distres<="" td=""><td>s&gt;</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></no>	s>														
Sample Nui	mber: 05	5	Туре:	R	Aı	rea:	5000	0.00 SqFt		PCI:	100				
Sample Cor	mments:	Created by	Inspection	n Schedule											
<no distres<="" td=""><td>s&gt;</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></no>	s>														
Sample Nui	mber: 07	7	Туре:	R	Aı	rea:	6861	1.00 SqFt		PCI:	100				

**Sample Comments:** 

Created by Inspection Schedule

Network: Hermiston Municipal Hermiston Name: A01HE Apron 01 Hermiston APRON 229,408 SqFt **Branch:** Name: Use: Area: 08 To: END Section: of 8 From: A01-05 Last Const.: 9/2/1985 ACFamily: 2022\_Eastern\_Cat3\_Apron Zone: KHRI Rank: P Surface: Category: N AC/AAC 48,209 SqFt Width: Area: Length: 128 Ft 383 Ft Slabs: Slab Length: Ft Slab Width: Ft Joint Length: Ft 0 Shoulder: **Street Type:** Grade: Lanes: **Section Comments:** Work Date: 9/1/1985 Work Type: Base Course - Aggregate Code: BA-AG Is Major M&R: True Work Date: 9/2/1985 Work Type: New Construction - AC Code: NC-AC Is Major M&R: True Work Date: 9/1/1997 Work Type: Crack Sealing - AC Code: CS-AC Is Major M&R: False **Last Insp. Date:** 7/1/2022 TotalSamples: 10 Surveyed: 4 **Conditions:** PCI: **Inspection Comments:** Sample Number: 01 R **PCI:** 100 Type: 4080.00 SqFt Area: **Sample Comments:** Created by Inspection Schedule <No Distress> Sample Number: 02 Type: R Area: 5000.00 SqFt **PCI:** 100 **Sample Comments:** Created by Inspection Schedule <No Distress> Sample Number: 07 R 5000.00 SqFt **PCI:** 100 Type: Area: **Sample Comments:** Created by Inspection Schedule <No Distress> Sample Number: 10 Type: R 5155.00 SqFt **PCI:** 100 Area:

Sample Comments:

Created by Inspection Schedule

Network: Hermiston Municipal Hermiston Name: Branch: A01HE Apron 01 Hermiston APRON 229,408 SqFt Name: Use: Area: **To:** A01-02 01 Section: of 8 From: End Last Const.: 9/2/1976 ACFamily: 2022\_Eastern\_Cat3\_Apron Zone: KHRI Category: N Rank: P Surface: AC/AAC 26,895 SqFt Length: Width: 124 Ft Area: 221 Ft Slabs: Slab Length: Ft Slab Width: Ft Joint Length: Ft 0 Shoulder: **Street Type:** Grade: Lanes: **Section Comments:** Work Date: 9/1/1976 Work Type: Base Course - Aggregate Code: BA-AG Is Major M&R: True Work Date: 9/2/1976 Work Type: New Construction - AC Code: NC-AC Is Major M&R: True Work Date: 9/1/1997 Work Type: Crack Sealing - AC Code: CS-AC Is Major M&R: False **Last Insp. Date:** 7/1/2022 **TotalSamples:** 5 Surveyed: 3 **Conditions:** PCI: **Inspection Comments:** Sample Number: 01 R **PCI:** 100 Type: Area: 5177.00 SqFt **Sample Comments:** Created by Inspection Schedule <No Distress> Type: Sample Number: 02 R Area: 6022.00 SqFt **PCI:** 100 **Sample Comments:** Created by Inspection Schedule <No Distress> R 6224.00 SqFt **PCI:** 100 Type:

Area:

Sample Number: 04

**Sample Comments:** Created by Inspection Schedule

Network:	Hermisto	n			Name:	Hern	niston Muni	cipal			
Branch:	A01HE		Name:	Apron	)1 Hermis	ston	Use:	APRON	Area:	229,408 \$	SqFt
Section: (	03	0	f 8	From: A	101-02			To: A01-04	ļ	Last (	Const.: 9/2/1985
Surface:	AC	Family:	2022_Eastern_AC/AAC	n_Cat3_Apron	Zone:	KHRI		Category: N		Rank	: P
Area:		4,761 SqFt	Length	:	30 Ft		Width:	157 Ft			
Slabs:		Slab Ler	igth:	Ft	SI	lab Width:		Ft	Joint Le	ength:	Ft
Shoulder:		Street T	ype:		G	rade: 0			Lanes:	0	
Section Con	nments:										
Work Date:	: 9/1/1985	W	ork Type: Bas	se Course - Ag	gregate		(	Code: BA-AG	Is N	Iajor M&R:	Гruе
Work Date:	: 9/2/1985	W	ork Type: Ne	w Construction	n - AC		(	Code: NC-AC	Is N	Iajor M&R:	Ггие
Work Date:	: 9/1/1997	W	ork Type: Cra	ack Sealing - A	.С		(	Code: CS-AC	Is N	Iajor M&R: I	False
Last Insp. I	Date: 7/1/2	022	Total	Samples: 1			Survey	ed: 1			
Conditions:	PCI:	20									
Inspection (	Comments:										
Sample Nur	mber: 01	Tyl	pe: R	A	rea:	4761	.00 SqFt	PCI:	20		
Sample Cor	mments:	Created by Ins	spection Schedu	ıle							
41 ALL	IGATOR CI	2	M	97.00	SaFt						
	JGATOR CI		Н	40.00							
	CK CR		M	4761.00							
	VING		M	60.00							
54 SHO											

Network: Hermiston		Name:	Hermiston Munic	ipal		
Branch: A01HE	Name:	Apron 01 Hermisto	on Use:	APRON	Area:	229,408 SqFt
Section: 07	of 8	From: A01-04		<b>To:</b> A01-07		<b>Last Const.:</b> 9/2/1978
Surface: AC	Family: 2022_Eastern_ _AC/AAC	Cat3_Apron Zone:	KHRI	Category: N		Rank: P
Area: 33,5	S12 SqFt Length:	173 Ft	Width:	193 Ft		
Slabs:	Slab Length:	Ft Slat	Width:	Ft	Joint Leng	th: Ft
Shoulder:	Street Type:	Gra	<b>de:</b> 0		Lanes:	0
<b>Section Comments:</b>						
<b>Work Date:</b> 9/1/1978	Work Type: Base	Course - Aggregate	Co	ode: BA-AG	Is Maj	or M&R: True
<b>Work Date:</b> 9/2/1978	Work Type: New	Construction - AC	Co	ode: NC-AC	Is Maj	or M&R: True
<b>Work Date:</b> 9/1/1985	Work Type: Surf	ace Seal - Coal Tar	Co	ode: SS-CT	Is Maj	or M&R: False
<b>Work Date:</b> 9/1/1997	Work Type: Crac	k Sealing - AC	Co	ode: CS-AC	Is Maj	or M&R: False
Last Insp. Date: 7/1/2022	2 TotalS	amples: 7	Surveye	d: 4		
Conditions: PCI: 10	0					
<b>Inspection Comments:</b>						
Sample Number: 01	Type: R	Area:	5000.00 SqFt	PCI: 100	)	
Sample Comments: C	reated by Inspection Schedul	е				
<no distress=""></no>						
Sample Number: 03	Type: R	Area:	5000.00 SqFt	PCI: 100	)	
Sample Comments: C	reated by Inspection Schedul	e				
<no distress=""></no>						
Sample Number: 04	Type: R	Area:	4692.00 SqFt	PCI: 100	)	
Sample Comments: C	reated by Inspection Schedul	e				
<no distress=""></no>						
Sample Number: 06	Type: R	Area:	4702.00 SqFt	<b>PCI:</b> 100	)	

**Sample Comments:** 

<No Distress>

Created by Inspection Schedule

Network:	Hermisto	on				Namo	е: Не	ermiston Mu	unicipal				
Branch:	A01HE			Name:	Apro	n 01 Herm	niston	Us	e: AI	PRON	A	Area: 2	29,408 SqFt
Section:	04	(	of 8	F	rom:	A01-03				To: A01-	05		<b>Last Const.:</b> 9/1/197
Surface:	AAC	Family:		2_Eastern_C C/AAC	Cat3_Apr	on Zone	: KHR	[		Category:	N		Rank: P
Area:		15,502 SqFt		Length:		90 Ft		Width:		175 F	t		
Slabs:		Slab Le	ngth:		Ft		Slab Width	:		Ft		Joint Length:	Ft
Shoulder:		Street T	ype:				Grade:	0				Lanes: 0	
Section Co	mments:												
Work Date	e: 9/1/1959	V	ork T	ype: Base	Course - A	Aggregate			Code:	BA-AG		Is Major I	M&R: True
Work Date	e: 9/2/1959	V	ork T	ype: New	Construct	ion - AC			Code:	NC-AC		Is Major I	M&R: True
Work Date	e: 9/1/1977	V	ork T	ype: Overl	ay - AC S	tructural			Code:	OL-AS		Is Major I	M&R: True
Work Date	e: 9/1/1985	V	ork T	ype: Surfa	ce Seal - (	Coal Tar			Code:	SS-CT		Is Major I	M&R: False
Work Date	e: 9/1/1997	V	ork T	ype: Crack	Sealing -	AC			Code:	CS-AC		Is Major I	M&R: False
Last Insp.	Date: 7/1/2	2022		TotalSa	imples:	2		Surv	eyed: 2	2			
Conditions	s: PCI:	100											
Inspection	Comments:												
Sample Nu	ımber: 01	Ту	pe:	R		Area:	47	21.00 SqFt		PCI:	100		
Sample Co	omments:	Created by In	spection	on Schedule									
<no distre<="" td=""><td>ss&gt;</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></no>	ss>												
Sample Nu	imber: 02	Ту	pe:	R		Area:	39	84.00 SqFt		PCI:	100		

<No Distress>

**Sample Comments:** 

Created by Inspection Schedule

Network:	Hermisto	n			Name:	Hermiston Muni	cipal				
Branch:	A01HE		Name:	Apron 0	1 Hermiston	Use:	APRON	Area:	229,40	08 SqFt	
Section: (	02	C	of 8	From: A	01-01		To: A	01-03	La	st Const.:	9/2/1985
Surface:	AC	Family:	2022_Eastern _AC/AAC	_Cat3_Apron	Zone: KH	RI	Category	y: N	Ra	nk: P	
Area:		3,092 SqFt	Length	:	30 Ft	Width:	102	Ft			
Slabs:		Slab Lei	ngth:	Ft	Slab Wid	th:	Ft	Join	nt Length:	F	t
Shoulder:		Street T	ype:		Grade:	0		Lan	nes: 0		
Section Con	nments:										
Work Date:	: 9/1/1985	W	ork Type: Bas	e Course - Ag	gregate	C	Code: BA-AG		Is Major M&R	: True	
Work Date:	9/2/1985	W	ork Type: New	v Construction	- AC	C	Code: NC-AC		Is Major M&R	: True	
Work Date:	: 9/1/1992	W	ork Type: Sur	face Seal - Fog	g Seal	C	Code: SS-FS		Is Major M&R	: False	
Work Date:	: 9/1/1997	W	ork Type: Cra	ck Sealing - A	С	C	Code: CS-AC		Is Major M&R	: False	
Work Date:	9/1/2015	W	ork Type: Cra	ck Sealing - A	С	C	Code: CS-AC		Is Major M&R	: False	
Last Insp. I	Date: 7/1/2	2022	Total	Samples: 1		Surveyo	ed: 1				
Conditions:	PCI:	47									
Inspection (	Comments:										
Sample Nui	mber: 01	Ty	pe: R	Ar	ea:	3092.00 SqFt	PC	I: 47			
Sample Cor	nments:	Created by Ins	spection Schedu	le							
43 BLO	CK CR		M	2400.00	SqFt						
57 WE	ATHERING		M	3092.00	SqFt						

Network:	Hermisto	n		Name	e: Her	miston Muni	cipal				
Branch:	A01HE		Name:	Apron 01 Hern	niston	Use:	APRON	Area:	229,	408 SqFt	
Section: 05	5	of	8 F	rom: TA-01			To: A01-0	)4	]	Last Const.:	7/9/2016
Surface: A	C	Family:	2022_Eastern_0 _AC/AAC	Cat3_Apron Zone	: KHRI		Category: 1	N	]	Rank: P	
Area:	5	52,443 SqFt	Length:	833 Ft		Width:	140 Ft				
Slabs:		Slab Len	gth:	Ft	Slab Width:		Ft	Jo	int Length:	Ft	•
Shoulder:		Street Ty	pe:		Grade: 0			La	anes: 0		
Section Com	ments:										
Work Date:	7/7/2016	Wo	ork Type: Subba	ase - Aggregate		C	Code: SB-AG		Is Major M&	R: False	
Work Date:	7/8/2016	We	ork Type: Base	Course - Aggregate	:	C	Code: BA-AG		Is Major M&	R: False	
Work Date:	7/9/2016	Wo	ork Type: New	Construction - AC		C	Code: NC-AC		Is Major M&	R: True	
Last Insp. Da	ate: 7/1/2	022	TotalSa	imples: 10		Surveye	ed: 4				
Conditions:	PCI:	100									
Inspection Co	omments:										
Sample Num	ber: 01	Тур	e: R	Area:	6266	5.00 SqFt	PCI:	100			
Sample Com <no distress=""></no>		Created by Insp	pection Schedule								
Sample Num		Тур	e: R	Area:	5625	5.00 SqFt	PCI:	100			
Sample Com			pection Schedule			•					
<no distress=""></no>	>										
Sample Num	ber: 05	Тур	e: R	Area:	5625	5.00 SqFt	PCI:	100			
Sample Com	ments:	Created by Insp	pection Schedule								
<no distress=""></no>	>										
Sample Num	ber: 08	Тур	e: R	Area:	4644	1.00 SqFt	PCI:	100			
Sample Com	ments:	Created by Insi	pection Schedule								

Network:	Hermiston				Name:	Her	miston Muni	cipal						
Branch:	АНТАНЕ		Name:	Hold Ap Hermisto	ron Taxiw on	vay A	Use:	APF	RON	Are	a:	14,80	7 SqFt	
Section:	01	of	1	From: T.	<b>A-</b> 01			7	To: North	1		Las	st Const.:	7/9/2016
Surface:	AC		2022_Eastern _AC/AAC	_Cat3_Apron	Zone:	KHRI		(	Category:	N		Ra	nk: P	
Area:	14,80	07 SqFt	Length	:	90 Ft		Width:		209 Ft					
Slabs:		Slab Lengtl	h:	Ft	Sla	b Width:		F	<sup>2</sup> t		Joint Ler	ngth:	F	t
Shoulder:		Street Type	e:		Gr	<b>ade:</b> 0					Lanes:	0		
Section Co	omments:													
Work Dat	e: 7/7/2016	Worl	k Type: Sub	base - Aggrega	ate		(	Code:	SB-AG		Is Ma	ajor M&R	: False	
Work Dat	e: 7/8/2016	Worl	k Type: Bas	e Course - Agg	gregate		(	Code:	BA-AG		Is Ma	ajor M&R	: False	
Work Dat	e: 7/9/2016	Worl	k Type: Nev	w Construction	- AC		(	Code:	NC-AC		Is Ma	ajor M&R	: True	
Last Insp.	Date: 7/1/2022		Total	Samples: 3			Survey	ed: 2						
Condition	s: PCI: 94													
Inspection	Comments:													
Sample Nu	umber: 01	Type:	R	Ar	ea:	5807	7.00 SqFt		PCI:	94				
Sample Co	omments: Cr	eated by Inspec	ction Schedu	le			-							
57 WE	EATHERING		L	5807.00 S	SqFt									
Sample Nu	umber: 02	Type:	R	Ar	ea:	4500	0.00 SqFt		PCI:	94				
Sample Co		eated by Inspec				.50			- 01.					

WEATHERING

L 4500.00 SqFt

Network:	: Hermiston				Name	: H	ermiston M	unicipal					
Branch:	R05HE		Name:	Runwa	ıy 05/32 l	Hermiston	Us	e: RI	JNWAY	Area:	337,50	0 SqFt	
ection:	02	of 3	Fr	om:	R04HE-0	01			<b>To:</b> R04HE-03	3	Las	st Const.: 9	0/1/2007
urface:		Family: 202	2_Eastern_C				I		Category: N			nk: P	
rea:	105 (	AC/ 000 SqFt	AAC Length:		1,400 Ft		Width:		75 Ft				
labs:	105,0	Slab Length:	Dength.	Ft		Slab Widtl			Ft	Loint	Length:	Ft	
Shoulder:		Street Type:		I't		Grade:	0		rt	Lanes	•	11	
	: Comments:	Street Type:			•	Graue:	U			Lanes	. 0		
	ate: 9/1/1977	Work T	ype: Base C	ourse - A	ggregate			Code	BA-AG	Is	Major M&R	· True	
	te: 9/2/1977		ype: New C						NC-AC		Major M&R		
Vork Da	te: 9/1/1990	Work T	ype: Surface	e Treatme	nt - Slurr	y Seal		Code:	ST-SS	Is	Major M&R	: False	
Work Da	te: 9/1/1997	Work T	ype: Crack S	Sealing - A	AC			Code:	CS-AC	Is	Major M&R	: False	
Vork Da	te: 9/1/2000	Work T	ype: Surface	e Seal - Fo	og Seal			Code:	SS-FS	Is	Major M&R	: False	
Work Da	te: 9/1/2004	Work T	ype: Crack S	Sealing - A	AC			Code:	CS-AC	Is	Major M&R	: False	
Work Da	te: 9/1/2007	Work T	ype: Overla	y - AC Stı	ructural			Code:	OL-AS	Is	Major M&R	: True	
Work Da	te: 9/1/2012	Work T	ype: Crack S	Sealing - A	AC			Code:	CS-AC	Is	Major M&R	: False	
Vork Da	te: 9/1/2015	Work T	ype: Crack S	Sealing - A	AC			Code:	CS-AC	Is	Major M&R	: False	
Vork Da	ite: 9/2/2015	Work T	ype: Surface	e Treatme	nt - Slurr	y Seal		Code:	ST-SS	Is	Major M&R	: False	
Condition	o. Date: 7/1/2022 ns: PCI: 63 n Comments:		TotalSar	•	19			eyed:					
Sample N	Number: 01	Type:	R	A	rea:	50	525.00 SqFt	:	PCI: 68				
Sample C	Comments: C	Created by Inspection	n Schedule										
18 L	& T CR	I		114.00	Ft								
	& T CR	I		335.00									
	& T CR	I		114.00 150.00									
	& T CR EATHERING	I I		5625.00									
	Number: 05	Type:	R		rea:	50	525.00 SqFt		PCI: 60				
_		Created by Inspection					,20.00 Sqr.		1 01. 00				
8 L	& T CR	I		96.00	Ft								
	& T CR	I		114.00									
	& T CR	I		75.00									
8 L	& T CR	I		450.00									
	& T CR	I		114.00									
	& T CR	I		10.00									
	& T CR	I		35.00									
	& T CR		M	75.00									
7 W	EATHERING	I	_	5625.00	SqFt								
-	Number: 10	Type:	R	A	rea:	50	525.00 SqFt		<b>PCI:</b> 63				
ample C	Comments: C	Created by Inspection	n Schedule										
	& T CR	I		450.00									
8 L	& T CR	I		51.00									
	& T CR	I		114.00									
8 L	& T CR	I		150.00									
	& T CR		M	114.00									
	EATHERING	I		5625.00									
_	Number: 15	Type:	R	A	rea:	50	525.00 SqFt		<b>PCI:</b> 62				
_		Created by Inspection			_								
18 L	& T CR	I	_	150.00	Ft								

48 L & T CR	M	75.00 Ft		
48 L & T CR	M	38.00 Ft		
57 WEATHERIN	NG L	5625.00 SqFt		
Sample Number: 1	8 Type: R	Area:	5625.00 SqFt	PCI: 60
<b>Sample Comments:</b>	Created by Inspection Sched	ule		
48 L & T CR	L	114.00 Ft		
48 L & T CR	L	57.00 Ft		
48 L & T CR	L	70.00 Ft		
48 L & T CR	L	400.00 Ft		
48 L & T CR	L	75.00 Ft		
48 L & T CR	L	6.00 Ft		
48 L & T CR	L	114.00 Ft		
48 L & T CR	L	75.00 Ft		
48 L & T CR	M	75.00 Ft		
57 WEATHERIN	NG L	5625.00 SqFt		

48

48

L & T CR

L & T CR

L & T CR

L

L M 506.00 Ft

114.00 Ft

38.00 Ft

Network:	: Hermist								ınicipal					
Branch:	R05HE		<u> </u>	Name:	Runwa	ay 05/32	Hermiston	Use	: RU	JNWAY	Area	a: 337,5	500 SqFt	
Section:	03		of 3	Fr	rom:	R04HE-	02			To: Run	vay 22 End	d L	ast Const.:	9/1/2007
Surface:	AAC	Family:	2022 AC/A	_Eastern_C AAC	at3_RW_	Zone	: KHR	I		Category:	N	R	ank: P	
Area:		37,500 SqFt		Length:		500 Ft	t	Width:		75 F	t			
Slabs:		Slab L	ength:		Ft		Slab Width	:		Ft		Joint Length:	F	₹t
Shoulder:	:	Street	Type:				Grade:	0				Lanes: 0		
Section C	Comments:													
Work Da	ite: 9/1/1990	·	Work Ty	ype: Base C	Course - A	ggregate	;		Code:	BA-AG		Is Major M&	R: True	
Work Da	ate: 9/2/1990	,	Work Ty	ype: New C	Construction	on - AC			Code:	NC-AC		Is Major M&	R: True	
Work Da	ite: 9/3/1990		Work Ty	ype: Surfac	e Treatme	ent - Slur	ry Seal		Code:	ST-SS		Is Major M&	R: False	
Work Da	ite: 9/1/1997		Work Ty	ype: Crack	Sealing -	AC			Code:	CS-AC		Is Major M&	R: False	
Work Da	ite: 9/1/2000		Work Ty	ype: Surfac	e Seal - F	og Seal			Code:	SS-FS		Is Major M&	R: False	
Work Da	ite: 9/1/2004	,	Work Ty	ype: Crack	Sealing -	AC			Code:	CS-AC		Is Major M&	R: False	
Work Da	ite: 9/1/2007	,	Work Ty	vpe: Overla	ıy - AC St	ructural			Code:	OL-AS		Is Major M&	R: True	
Work Da	ite: 9/1/2012	7	Work Ty	ype: Crack	Sealing -	AC			Code:	CS-AC		Is Major M&	R: False	
Work Da	ite: 9/1/2015		Work Ty	ype: Crack	Sealing -	AC			Code:	CS-AC		Is Major M&	R: False	
Work Da	ite: 9/2/2015	•	Work Ty	pe: Surfac	e Treatme	ent - Slur	ry Seal		Code:	ST-SS		Is Major M&	R: False	
Condition Inspection	n Comments	65			mples:				eyed: 4					
Conditior Inspection Sample N	ns: PCI: n Comments Number: 01	65 :: T	Type:	R		7 Area:	56	Surve	eyed: 4	PCI:	60			
Condition Inspection Sample N Sample C	ns: PCI: n Comments Number: 01 Comments:	65	nspection	R n Schedule	A	Area:	56		eyed: 4		60			
Condition Inspection Sample N Sample C	ns: PCI: n Comments Number: 01 Comments: & T CR	65 :: T	Inspection L	R n Schedule	38.00	Area:	56		eyed: 4		60			
Condition Inspection Sample N Sample C 48 L 4	ns: PCI: n Comments Number: 01 Comments: & T CR & T CR	65 :: T	Inspection L L	R n Schedule	38.00 20.00	Area: Ft Ft	56		eyed: 4		60			
Condition Inspection Sample N Sample C 48 L 4 48 L 4 48 L 4	ns: PCI: n Comments Number: 01 Comments: & T CR & T CR & T CR	65 :: T	Inspection L L L	R 1 Schedule	38.00 20.00 75.00	Area:  Ft Ft Ft Ft	56		eyed: 4		60			
Condition Inspection Sample N Sample C 48 L 4 48 L 4 48 L 4 48 L 4	ns: PCI: n Comments Number: 01 Comments: & T CR & T CR	65 :: T	Inspection L L	R 1 Schedule	38.00 20.00	Area:  Ft Ft Ft Ft Ft	56		eyed: 4		60			
Condition Inspection Sample N Sample C 48 L a 48 L a 48 L a 48 L a	ns: PCI: n Comments Number: 01 Comments: & T CR	65 :: T	Inspection L L L L L	R 1 Schedule	38.00 20.00 75.00 38.00	Ft Ft Ft Ft Ft Ft	56		eyed: 4		60			
Condition Inspection Sample N Sample C 48 L a	ns: PCI: n Comments Number: 01 Comments: & T CR	65 :: T	Enspection  L  L  L  L  L	R n Schedule	38.00 20.00 75.00 38.00 73.00	Ft Ft Ft Ft Ft Ft Ft Ft Ft	56		eyed: 4		60			
Condition Inspection Sample N Sample C 48 L a	ns: PCI: n Comments Number: 01 Comments: & T CR	65 :: T	Enspection L L L L L L M	R n Schedule	38.00 20.00 75.00 38.00 73.00 75.00	Ft	56		eyed: 4		60			
Condition Inspection Sample N Sample C 48 L a	ns: PCI: n Comments Number: 01 Comments: & T CR	65 :: T	Enspection L L L L L M M M	R n Schedule	38.00 20.00 75.00 38.00 73.00 75.00 49.00 75.00	Ft	56		eyed: 4		60			
Condition  Inspection  Sample N  Sample C  48	ns: PCI: n Comments Number: 01 Comments: & T CR	65 :: T	Enspection L L L L L M M M	R n Schedule	38.00 20.00 75.00 38.00 73.00 75.00 49.00	Ft	56		eyed: 4		60			
Condition Inspection Sample N Sample C 48	ns: PCI: n Comments Number: 01 Comments: & T CR	65 :: T Created by I	Inspection L L L L M M M M	R n Schedule	38.00 20.00 75.00 38.00 73.00 75.00 49.00 75.00	Ft	56		eyed: 4		60			
Condition Inspection Sample N Sample C  48 L 48	ns: PCI: n Comments Number: 01 Comments: & T CR	65 T Created by I	L L L M M M M H L Cype:	R n Schedule	38.00 20.00 75.00 38.00 73.00 75.00 49.00 75.00 19.00 5625.00	Ft			eyed: 4					
Condition Inspection Sample N Sample C  48 L 48	ns: PCI: n Comments Number: 01 Comments: & T CR CEATHERING Number: 03 Comments:	G T	L L L L M M M H L L Type:	R n Schedule  R R R n Schedule	38.00 20.00 75.00 38.00 75.00 75.00 49.00 75.00 19.00 5625.00	Ft Ft Ft Ft Ft Ft Ft Ft SqFt Area:		25.00 SqFt	eyed: 4	PCI:				
Condition Inspection Sample N Sample C 48 L	ns: PCI: n Comments Number: 01 Comments: & T CR  Comments:	G T	L L L M M M H L L Cype:	R n Schedule  R R R n Schedule	38.00 20.00 75.00 38.00 73.00 75.00 49.00 75.00 19.00 5625.00	Ft Ft Ft Ft Ft Ft Ft Ft Ft Area:		25.00 SqFt	eyed: 4	PCI:				
Condition Inspection Sample N Sample C  48	ns: PCI: n Comments Number: 01 Comments: & T CR	G T	L L L M M M H L L Cype:	R n Schedule  R R R n Schedule	38.00 20.00 75.00 38.00 75.00 75.00 49.00 75.00 19.00 5625.00	Ft Ft Ft Ft Ft Ft Ft Ft SqFt Area:		25.00 SqFt	eyed: 4	PCI:				
Condition Inspection Sample N Sample C  48	ns: PCI: n Comments Number: 01 Comments: & T CR	G T	L L L M M M H L L Cype:	R n Schedule  R R R n Schedule	38.00 20.00 75.00 38.00 75.00 75.00 49.00 75.00 19.00 5625.00	Ft Ft Ft Ft Ft Ft Ft SqFt Area:		25.00 SqFt	eyed: 4	PCI:				
Condition Inspection Sample N Sample C  48	ns: PCI: n Comments Number: 01 Comments: & T CR	G T	L L L M M M H L L Conspection	R n Schedule  R R R n Schedule	38.00 20.00 75.00 38.00 75.00 49.00 75.00 19.00 5625.00 40.00 20.00 30.00	Ft F		25.00 SqFt	eyed: 4	PCI:				
Condition Inspection Sample N Sample C  48	ns: PCI: n Comments Number: 01 Comments: & T CR	G T	Inspection  L L L L M M M H L  Type: Inspection  L L L L L L L L L L L L L L L L L L	R n Schedule  R R R n Schedule	38.00 20.00 75.00 38.00 75.00 49.00 75.00 19.00 5625.00 40.00 20.00 30.00 144.00	Ft F		25.00 SqFt	eyed: 4	PCI:				
Condition Inspection Sample N Sample C  48	ns: PCI: n Comments Number: 01 Comments: & T CR	G T	Inspection  L L L L M M M H L  Type: Inspection  L L L L L L M	R n Schedule  R R n Schedule	38.00 20.00 75.00 38.00 75.00 75.00 49.00 75.00 19.00 5625.00 40.00 20.00 30.00 144.00 38.00	Ft F		25.00 SqFt	eyed: 4	PCI:				
Condition Inspection Sample N Sample C  48	ns: PCI: n Comments Number: 01 Comments: & T CR	G T	Inspection  L L L L M M M H L  Sype: Inspection  L L L L M M M M M M M M M M M M M M M	R n Schedule  R n Schedule  R n Schedule	38.00 20.00 75.00 38.00 75.00 75.00 49.00 75.00 19.00 5625.00 40.00 20.00 30.00 144.00 38.00 162.00	Ft F		25.00 SqFt	eyed: 4	PCI:				
Condition Inspection Sample N Sample C  48	ns: PCI: n Comments Number: 01 Comments: & T CR	G  Created by I  Created by I	Inspection  L L L L M M M H L  Sype: Inspection  L L L M M M M M M M M M M M M M M M M	R n Schedule  R n Schedule  R n Schedule	75.00 49.00 75.00 49.00 75.00 49.00 75.00 49.00 3625.00 75.00 40.00 20.00 30.00 144.00 38.00 162.00 40.00	Ft F		25.00 SqFt	eyed: 4	PCI:				
Condition Inspection Sample N Sample C  48	ns: PCI: n Comments Number: 01 Comments: & T CR	G T Created by I Created by I	Inspection  L L L L M M M H L Cype: Inspection  L L L L M M M L L L L L L L L L L L L	R n Schedule  R R n Schedule	38.00 20.00 75.00 38.00 75.00 49.00 75.00 49.00 5625.00 40.00 20.00 30.00 144.00 38.00 40.00 5625.00	Ft F	56	25.00 SqFt	eyed: 4	PCI:	66			
Condition Inspection Sample N Sample C  48	ns: PCI: n Comments Number: 01 Comments: & T CR	G T Created by I Created by I	Inspection  L L L L M M M H L Cype: Inspection  L L L M M M C Type:	R n Schedule  R n Schedule  R n Schedule	38.00 20.00 75.00 38.00 75.00 49.00 75.00 49.00 5625.00 40.00 20.00 30.00 144.00 38.00 40.00 5625.00	Ft F	56	25.00 SqFt	eyed: 4	PCI:	66			
Condition Inspection Sample N Sample C  48	ns: PCI: n Comments Number: 01 Comments: & T CR	G  Created by I  Created by I	Inspection  L L L L M M M H L Cype: Inspection  L L L M M M C Type:	R n Schedule  R n Schedule  R n Schedule	38.00 20.00 75.00 38.00 75.00 49.00 75.00 49.00 5625.00 40.00 20.00 30.00 144.00 38.00 40.00 5625.00	Ft F	56	25.00 SqFt	eyed: 4	PCI:	66			
Condition Inspection Sample N Sample C  48	ns: PCI: n Comments  Number: 01  Comments: & T CR &	G  Created by I  Created by I	Inspection  L L L L M M M H L  Sype: Inspection  L L L M M M M C Type: Inspection	R n Schedule  R R n Schedule  R n Schedule	38.00 20.00 75.00 38.00 75.00 49.00 75.00 49.00 5625.00 A 75.00 40.00 20.00 30.00 144.00 38.00 162.00 40.00 5625.00	Ft F	56	25.00 SqFt	eyed: 4	PCI:	66			
Condition Inspection Sample N Sample C  48	ns: PCI: n Comments  Number: 01  Comments: & T CR	G  Created by I  Created by I	Inspection  L L L L M M M H L  Sype: Inspection  L L L M M M M L L L L L L L L L L L L	R n Schedule  R R n Schedule  R n Schedule	38.00 20.00 75.00 38.00 75.00 49.00 75.00 49.00 5625.00 A 75.00 40.00 20.00 30.00 144.00 38.00 162.00 40.00 5625.00	Ft F	56	25.00 SqFt	eyed: 4	PCI:	66			

48	L & T CR	M	75.00 Ft			
57	WEATHERING	L	5625.00 SqFt			
Samp	le Number: 06	Type: R	Area:	5625.00 SqFt	<b>PCI:</b> 71	
Samp	le Comments:	Created by Inspection Schedule				
48	L & T CR	L	57.00 Ft			
48	L & T CR	L	75.00 Ft			
48	L & T CR	L	150.00 Ft			
48	L & T CR	L	110.00 Ft			
48	L & T CR	M	38.00 Ft			
48	L & T CR	M	75.00 Ft			
57	WEATHERING	L	5625.00 SqFt			

48

48

L & T CR

L & T CR

L & T CR

M

M

M

75.00 Ft

13.00 Ft

38.00 Ft

Network	: Hermisto			1	Name: H	Iermiston Mui	nicipai					
Branch:	R05HE		Name:	Runway 0:	5/32 Hermiston	Use	: RU	JNWAY	Are	ea: 33	37,500 SqFt	
Section:	01	of	3	From: Run	way 04 End			<b>To:</b> R04H	HE-02		Last Const.	: 9/1/2007
urface:	AAC				Zone: KHR	) I		Category:			Rank: P	
ui iace.	AAC		AC/AAC			CI					Kank. 1	
rea:	1	95,000 SqFt	Length:		0 Ft	Width:		75 Ft				
Slabs:		Slab Lengtl	h:	Ft	Slab Widtl	h:		Ft		Joint Length:		Ft
Shoulder	r:	Street Type	<b>:</b>		Grade:	0				Lanes: 0		
Section C	Comments:											
Vork Da	ate: 9/1/1959	Worl	k Type: Bas	e Course - Aggre	gate		Code:	BA-AG		Is Major N	M&R: True	
Work Da	ate: 9/2/1959	Worl	k <b>Type:</b> Nev	v Construction -	AC		Code:	NC-AC		Is Major N	M&R: True	
Work Da	ate: 9/1/1977	Worl	k Type: Ove	erlay - AC Thin			Code:	OL-AT		Is Major N	M&R: True	
Work Da	ate: 9/1/1990	Worl	k <b>Type:</b> Surf	face Treatment -	Slurry Seal		Code:	ST-SS		Is Major N	M&R: False	
Work Da	ate: 9/1/1997	Worl	k Type: Cra	ck Sealing - AC			Code:	CS-AC		Is Major N	M&R: False	
Work Da	ate: 9/1/2000	Worl	к <b>Туре:</b> Surf	face Seal - Fog S	eal		Code:	SS-FS		Is Major N	M&R: False	
Work Da	ate: 9/1/2004	Worl	к <b>Туре:</b> Crae	ck Sealing - AC			Code:	CS-AC		Is Major N	M&R: False	
Work Da	ate: 9/1/2007	Worl	к <b>Туре:</b> Ove	erlay - AC Struct	ural		Code:	OL-AS		Is Major N	M&R: True	
Work Da	ate: 9/1/2012	Worl	к Туре: Crac	ck Sealing - AC			Code:	CS-AC		Is Major N	M&R: False	
Work Da	ate: 9/1/2015	Worl	к Туре: Crac	ck Sealing - AC			Code:	CS-AC		Is Major N	M&R: False	
Vork De	ate: 9/2/2015	Worl	Tyna Sue	face Treatment -	Chiery Cool		Code:	ST-SS		Is Major N	M&R: False	
WOLK Da	itc. 7/2/2015	***************************************	k rype. Sun	race Treatment -	Siurry Scar							
					Siurry Scar		ved: 6	5				
Last Insp	p. Date: 7/1/2	2022		Samples: 35	Siurry Scar		yed: 6	<u></u>				
Last Insp	p. Date: 7/1/2				Siurry Scar		yed: 6	<u> </u>				
Last Insp	p. Date: 7/1/2	2022			Sidily Scal		yed: 6	ó				
Last Insp Condition	p. Date: 7/1/2 ns: PCI: on Comments:	2022 64	Totals	Samples: 35		Surve	yed: 6		65			
Last Insp Condition Inspection	p. Date: 7/1/2 ns: PCI: on Comments: Number: 01	2022 64 <b>Type:</b>	Totals R	Samples: 35			yed: 6	PCI:	65			
Last Insp Condition Inspection	p. Date: 7/1/2 ns: PCI: on Comments:	2022 64	Totals R	Samples: 35		Surve	yed: 6		65			
Last Insp Condition Inspection Sample N	p. Date: 7/1/2 ns: PCI: on Comments: Number: 01 Comments:	2022 64 <b>Type:</b>	R ection Schedul	Samples: 35  Area		Surve	yed: 6		65			
Last Insp Condition Inspection Sample Manual Control	p. Date: 7/1/2 ns: PCI: on Comments: Number: 01 Comments: & T CR	2022 64 <b>Type:</b>	R etion Schedul L	Samples: 35  Area le 375.00 Ft		Surve	yed: 6		65			
Last Insp Condition Inspection Sample N Sample C	p. Date: 7/1/2 ns: PCI: on Comments: Number: 01 Comments: & T CR & T CR	2022 64 <b>Type:</b>	R ection Schedul L L	Area le 375.00 Ft 283.00 Ft		Surve	yed: 6		65			
Last Insp Condition Inspection Sample N Sample C 48 L 48 L	p. Date: 7/1/2 ns: PCI: on Comments: Number: 01 Comments: & T CR & T CR & T CR	2022 64 <b>Type:</b>	R etion Schedul L L M	Area le 375.00 Ft 283.00 Ft 59.00 Ft		Surve	yed: 6		65			
Last Insp Condition Inspection Sample N Sample C 48 L 48 L 48 L	p. Date: 7/1/2 ns: PCI: on Comments: Number: 01 Comments: & T CR & T CR & T CR & T CR	2022 64 Type: Created by Inspec	R etion Schedul L L M M	Area le	: 50	Surve	yed: 6		65			
Last Insp Condition Inspection Sample Constant Last Last Last Last Last Last Last Las	p. Date: 7/1/2 ns: PCI: on Comments: Number: 01 Comments: & T CR	2022 64 Type: Created by Inspec	R etion Schedul L L M M L	Area le  375.00 Ft 283.00 Ft 59.00 Ft 75.00 Ft 5625.00 Sq	: 50	Surve	yed: 6	PCI:				
Cast Inspections of the Condition of the Comple of Comple of Comple of the Condition of the	p. Date: 7/1/2 ns: PCI: on Comments: Number: 01 Comments: & T CR	2022 64  Type: Created by Inspec	R ection Schedul L L M M L R	Area le  375.00 Ft 283.00 Ft 59.00 Ft 75.00 Ft 75.00 Ft 7625.00 Sq	: 50	Surve	yed: 6					
Last Inspection of the Condition of the	p. Date: 7/1/2 ns: PCI: on Comments: Number: 01 Comments: & T CR	2022 64 Type: Created by Inspec	R ection Schedul L L M M L R	Area le  375.00 Ft 283.00 Ft 59.00 Ft 75.00 Ft 75.00 Ft 7625.00 Sq	: 50	Surve	yed: 6	PCI:				
Last Insp Condition Inspection Sample Constant Laboratory 48 L 48 L 48 L 48 L 57 W Sample Constant Laboratory	p. Date: 7/1/2 ns: PCI: on Comments: Number: 01 Comments: & T CR CEATHERING Number: 05 Comments:	2022 64  Type: Created by Inspec	R ection Schedul L L M M L R	Area le  375.00 Ft 283.00 Ft 59.00 Ft 75.00 Ft 75.00 Ft 5625.00 Sq. Area	: 50	Surve	yed: 6	PCI:				
Last Insp Condition Inspection Sample Constant Last 18 Last Last Last Last Last Last Last Last	p. Date: 7/1/2 ns: PCI: on Comments: Number: 01 Comments: & T CR	2022 64  Type: Created by Inspec	R ection Schedul L L M M L R ection Schedul	Area le  375.00 Ft 283.00 Ft 59.00 Ft 75.00 Ft 75.00 Ft 7625.00 Sq	: 50	Surve	yed: 6	PCI:				
Last Insp Condition nspection Sample Constant Last Last Last Last Last Last Last Las	p. Date: 7/1/2 ns: PCI: on Comments: Number: 01 Comments: & T CR CEATHERING Number: 05 Comments: & T CR	Type: Created by Inspec	Rection Schedul L L M M L R ection Schedul	Area le  375.00 Ft 283.00 Ft 59.00 Ft 75.00 Ft 5625.00 Sq. Area le  405.00 Ft	: 50 Ft : 50	Surve	yed: 6	PCI:				
ast Inspection	p. Date: 7/1/2 ns: PCI: on Comments: Number: 01 Comments: & T CR & T CR & T CR & T CR /EATHERING Number: 05 Comments: & T CR & T CR	Type: Created by Inspec	R etion Schedul L L M M L R etion Schedul L L L L L	Area le  375.00 Ft 283.00 Ft 59.00 Ft 75.00 Ft 5625.00 Sq  Area le  405.00 Ft 113.00 Ft	: 50 Ft : 50	Surve 625.00 SqFt	yed: 6	PCI:	73			
Last Inspections of the condition of the	p. Date: 7/1/2 ns: PCI: on Comments: Number: 01 Comments: & T CR CEATHERING Number: 05 Comments: & T CR & T CR	Type: Created by Inspec	R ection Schedul L L M M L R ection Schedul L L L R	Area le  375.00 Ft 283.00 Ft 59.00 Ft 75.00 Ft 5625.00 Sq.  Area le  405.00 Ft 113.00 Ft 5625.00 Sq.  Area	: 50 Ft : 50	Surve	yed: 6	PCI:	73			
Last Inspection of the Condition of the	p. Date: 7/1/2 ns: PCI: on Comments: Number: 01 Comments: & T CR /EATHERING Number: 05 Comments: & T CR & T CR	Type: Created by Inspect	R ection Schedul L L M M L R ection Schedul L L L R	Area le  375.00 Ft 283.00 Ft 59.00 Ft 75.00 Ft 5625.00 Sq.  Area le  405.00 Ft 113.00 Ft 5625.00 Sq.  Area	: 50 Ft : 50	Surve 625.00 SqFt	yed: 6	PCI:	73			
Cast Inspections of the Complete No. 188 L. 188 L. 187 W. 188 C. 188 L.	p. Date: 7/1/2 ns: PCI: on Comments: Number: 01 Comments: & T CR & T CR & T CR & T CR //EATHERING Number: 05 Comments: & T CR & T CR //EATHERING Number: 11 Comments:	Type: Created by Inspect	Rection Schedul L L M M L R ction Schedul L L L L R ction Schedul	Area le  375.00 Ft 283.00 Ft 59.00 Ft 75.00 Ft 5625.00 Sq  Area le  405.00 Ft 113.00 Ft 5625.00 Sq  Area	: 50 Ft : 50	Surve 625.00 SqFt	yed: 6	PCI:	73			
Last Inspections ample Mample Cample	p. Date: 7/1/2 ns: PCI: on Comments: Number: 01 Comments: & T CR /EATHERING Number: 05 Comments: & T CR /EATHERING Number: 11 Comments: & T CR	Type: Created by Inspect	Retion Schedul L L M M L R etion Schedul L L L L L L L L L L L L L L L L L L L	Area le  375.00 Ft 283.00 Ft 59.00 Ft 75.00 Ft 5625.00 Sq Area le  405.00 Ft 113.00 Ft 5625.00 Sq Area	: 50 Ft : 50	Surve 625.00 SqFt	yed: 6	PCI:	73			
ast Inspections ample of the second ample of t	p. Date: 7/1/2 ns: PCI: on Comments: Number: 01 Comments: & T CR CEATHERING Number: 05 Comments: & T CR	Type: Created by Inspect	Rection Schedul L L M M L R ction Schedul L L L L L L L L L L L L L L L L L L L	Area le  375.00 Ft 283.00 Ft 59.00 Ft 75.00 Ft 5625.00 Sq  Area le  405.00 Ft 113.00 Ft 5625.00 Sq  Area le 225.00 Ft 400.00 Ft	: 50 Ft : 50	Surve 625.00 SqFt	yed: 6	PCI:	73			
Last Inspections ample Mample Complete Mample	p. Date: 7/1/2 ns: PCI: on Comments: Number: 01 Comments: & T CR Comments:  & T CR & T CR  & T CR  & T CR  Comments:  & T CR & T CR  & T CR	Type: Created by Inspect	R ection Schedul L L M M L R ection Schedul L L L L L L L L M	Area le  375.00 Ft 283.00 Ft 59.00 Ft 75.00 Ft 5625.00 Sq.  Area le  405.00 Ft 113.00 Ft 5625.00 Sq.  Area le  225.00 Ft 400.00 Ft 33.00 Ft	: 50  Pt : 50  Ft : 50	Surve 625.00 SqFt	yed: 6	PCI:	73			
Last Inspections of the condition of the	p. Date: 7/1/2 ns: PCI: on Comments: Number: 01 Comments: & T CR & T CR & T CR & T CR /EATHERING Number: 05 Comments: & T CR	Type: Created by Inspect	Retion Schedul L L M M L Retion Schedul L L L L L L L L L L L L L L L L L L L	Area le  375.00 Ft 283.00 Ft 59.00 Ft 75.00 Ft 5625.00 Sq  Area le  405.00 Ft 113.00 Ft 5625.00 Sq  Area le  225.00 Ft 400.00 Ft 33.00 Ft 85.00 Ft	: 50 Ft : 50 Ft	Surve 625.00 SqFt	yed: 6	PCI:	73 65			
Last Inspections pections pections ample of the second state of the second seco	p. Date: 7/1/2 ns: PCI: on Comments: Number: 01 Comments: & T CR & T CR & T CR & T CR /EATHERING Number: 05 Comments: & T CR  EATHERING Number: 11 Comments: & T CR	Type: Created by Inspect	R etion Schedul L L M M L R etion Schedul L L L L L R etion Schedul L L L R	Area le  375.00 Ft 283.00 Ft 59.00 Ft 75.00 Ft 5625.00 Sq  Area le  405.00 Ft 113.00 Ft 5625.00 Sq  Area le  225.00 Ft 400.00 Ft 33.00 Ft 85.00 Ft 5625.00 Sq  Area	: 50 Ft : 50 Ft	Surve 625.00 SqFt 625.00 SqFt	yed: 6	PCI:	73 65			
Last Inspection Condition Inspection Sample N Sample C 48 L 48 L 57 W Sample N Sample C 48 L 48 L 57 W Sample N Sample C 48 L 48 L 57 W Sample N Sample C	p. Date: 7/1/2 ns: PCI: on Comments: Number: 01 Comments: & T CR & T CR & T CR & T CR /EATHERING Number: 05 Comments: & T CR /EATHERING Number: 11 Comments: & T CR % T CR & T CR % T CR	Type: Created by Inspect	Retion Schedul L L M M L Retion Schedul L L L L Retion Schedul L L R etion Schedul R etion Schedul	Area le  375.00 Ft 283.00 Ft 59.00 Ft 75.00 Ft 5625.00 Sq  Area le  405.00 Ft 113.00 Ft 5625.00 Sq  Area le  225.00 Ft 400.00 Ft 33.00 Ft 5625.00 Sq  Area	: 50 Ft : 50 Ft	Surve 625.00 SqFt 625.00 SqFt	yed: 6	PCI:	73 65			
Last Inspection  Sample No. Sample Condition  Sample Condition  Sample Condition  Sample No. Sample No. Sample Condition  Sample Condition	p. Date: 7/1/2 ns: PCI: on Comments: Number: 01 Comments: & T CR & T CR & T CR & T CR /EATHERING Number: 05 Comments: & T CR & T CR & T CR /EATHERING Number: 11 Comments: & T CR & T CR & T CR & T CR /EATHERING Number: 17 Comments: & T CR	Type: Created by Inspect	Retion Schedul L L M M L R etion Schedul L L L L R etion Schedul L L R etion Schedul L L L L L L L L L L L L L L L L L L L	Area le  375.00 Ft 283.00 Ft 59.00 Ft 75.00 Ft 5625.00 Sq  Area le  405.00 Ft 113.00 Ft 5625.00 Sq  Area le  225.00 Ft 400.00 Ft 33.00 Ft 5625.00 Sq  Area le  540.00 Ft	: 50 Ft : 50 Ft	Surve 625.00 SqFt 625.00 SqFt	yed: 6	PCI:	73 65			
Last Inspection  Sample No. Sample Condition  Sample Condition  Sample Condition  Sample No. Sample No. Sample Condition  Sample Condition	p. Date: 7/1/2 ns: PCI: on Comments: Number: 01 Comments: & T CR & T CR & T CR & T CR /EATHERING Number: 05 Comments: & T CR & T CR & T CR & T CR /EATHERING Number: 11 Comments: & T CR	Type: Created by Inspect	Retion Schedul L L M M L R etion Schedul L L L L R etion Schedul L L L R etion Schedul L L L L L L L L L L L L L L L L L L L	Area le  375.00 Ft 283.00 Ft 59.00 Ft 75.00 Ft 5625.00 Sq  Area le  405.00 Ft 113.00 Ft 5625.00 Sq  Area le  225.00 Ft 400.00 Ft 33.00 Ft 85.00 Ft 5625.00 Sq  Area le	: 50 Ft : 50 Ft	Surve 625.00 SqFt 625.00 SqFt	yed: 6	PCI:	73 65			
Last Inspection  Sample No. Sample Condition  Sample Condition  Sample Condition  Sample No. Sample No. Sample Condition  Sample Condition	p. Date: 7/1/2 ns: PCI: on Comments: Number: 01 Comments: & T CR & T CR & T CR & T CR /EATHERING Number: 05 Comments: & T CR & T CR & T CR & T CR /EATHERING Number: 11 Comments: & T CR	Type: Created by Inspect	Retion Schedul L L M M L Retion Schedul L L L Retion Schedul L L L R etion Schedul L L L L L L L L L L L L L L L L L L L	Area le  375.00 Ft 283.00 Ft 59.00 Ft 75.00 Ft 5625.00 Sq  Area le  405.00 Ft 113.00 Ft 5625.00 Sq  Area le  225.00 Ft 400.00 Ft 33.00 Ft 85.00 Ft 5625.00 Sq  Area le	: 50 Ft : 50 Ft	Surve 625.00 SqFt 625.00 SqFt	yed: 6	PCI:	73 65			
Last Inspection  Sample N  Sample C  48 L  48 L  48 L  57 W  Sample N  Sample C  48 L  48 L  57 W  Sample C  48 L  48 L  57 W  Sample N  Sample C  48 L	p. Date: 7/1/2 ns: PCI: on Comments: Number: 01 Comments: & T CR & T CR & T CR & T CR /EATHERING Number: 05 Comments: & T CR & T CR & T CR & T CR /EATHERING Number: 11 Comments: & T CR	Type: Created by Inspect	Retion Schedul L L M M L R etion Schedul L L L L R etion Schedul L L L R etion Schedul L L L L L L L L L L L L L L L L L L L	Area le  375.00 Ft 283.00 Ft 59.00 Ft 75.00 Ft 5625.00 Sq  Area le  405.00 Ft 113.00 Ft 5625.00 Sq  Area le  225.00 Ft 400.00 Ft 33.00 Ft 85.00 Ft 5625.00 Sq  Area le	: 50 Ft : 50 Ft	Surve 625.00 SqFt 625.00 SqFt	yed: 6	PCI:	73 65			

Samp	ole Number: 24	Type:	R	Area:	5625.00 SqFt	PCI:	60
Samp	ole Comments:	Created by Inspection	n Schedule				
48	L & T CR	L	200.00	Ft			
48	L & T CR	L	723.00	Ft			
48	L & T CR	M	I 114.00	Ft			
57	WEATHERING	L	5625.00	SqFt			
Samp	ole Number: 31	Type:	R	Area:	5625.00 SqFt	PCI:	62
Samp	ole Comments:	Created by Inspection	n Schedule				
-	ole Comments:	Created by Inspection L		Ft			
<b>Sam</b> r 48 48			450.00				
48 48	L & T CR	L	450.00 98.00	Ft			
48 48 48	L & T CR L & T CR	L L	450.00 98.00 225.00	Ft Ft			
48 48 48 48	L & T CR L & T CR L & T CR	L L L	450.00 98.00 225.00 38.00	Ft Ft Ft			
48	L & T CR L & T CR L & T CR L & T CR	L L L L	450.00 98.00 225.00 38.00 I 20.00	Ft Ft Ft Ft			

Network: Hermis	ton			Name:	Herr	niston Mun	icipal					
Branch: T01HE		Name:	Taxiway	01 Hermist	on	Use:	TA	XIWAY	Area:	3,941	SqFt	
Section: 02	of	3	From: T0	1-01				<b>To:</b> T01-03		Last	Const.: 9/2/	1980
Surface: AC	Family:	2022_Eastern_ay_AC/AAC	Cat3_Taxiw	Zone:	KHRI			Category: N		Rank	: S	
Area:	2,740 SqFt	Length:	1	37 Ft		Width:		20 Ft				
Slabs:	Slab Leng	gth:	Ft	Slab	Width:			Ft	Joint Leng	gth:	Ft	
Shoulder:	Street Typ	pe:		Grad	<b>le:</b> 0				Lanes:	0		
Section Comments:												
Work Date: 9/1/1980	Wo	rk Type: Base	Course - Agg	regate		(	Code:	BA-AG	Is Ma	or M&R:	True	
Work Date: 9/2/1980	Wo	rk Type: New	Construction -	- AC		(	Code:	NC-AC	Is Ma	jor M&R:	True	
Work Date: 9/1/2008	Wo	rk Type: Crac	k Seal - Wide	Cracks		(	Code:	CS-WD	Is Ma	or M&R:	False	
Work Date: 9/1/2012	. Wo	rk Type: Crac	k Sealing - AC	1,		(	Code:	CS-AC	Is Ma	or M&R:	False	
Work Date: 9/2/2012	Wo	rk Type: Crac	k Seal - Wide	Cracks		(	Code:	CS-WD	Is Ma	or M&R:	False	
Work Date: 9/1/2015	Wo	rk Type: Crac	k Sealing - AC	1,		(	Code:	CS-AC	Is Ma	or M&R:	False	
Last Insp. Date: 7/1	/2022	TotalS	amples: 1			Survey	ed: 1					
Conditions: PCI:	44											
Inspection Comments	s:											
Sample Number: 01	Туре	e: R	Are	a:	2740	.00 SqFt		PCI: 44				
Sample Comments:	Created by Insp	ection Schedule	e									
41 ALLIGATOR	CR	M	20.00 Se	qFt								
41 ALLIGATOR	CR	M	12.00 Se									
		L	20.00 Ft									
48 L & T CR		L	72.00 Ft									
48 L & T CR 48 L & T CR												
48 L & T CR 48 L & T CR 48 L & T CR		M	20.00 Ft									
48 L & T CR 48 L & T CR 48 L & T CR 48 L & T CR		M M	20.00 Ft	t								
48 L & T CR 48 L & T CR 48 L & T CR 48 L & T CR 48 L & T CR		M M H	20.00 Ft 20.00 Ft	t t								
48 L & T CR 48 L & T CR 48 L & T CR 48 L & T CR		M M	20.00 Ft	t t qFt								

Network:	Hermiston			Name:	Her	miston Munic	cipal			
Branch:	T01HE	Nai	ne: Taxiway	01 Hermisto	n	Use:	TAXIW	AY	Area:	3,941 SqFt
Section:	03	of 3	From: To	01-02			To:	T02-02		<b>Last Const.:</b> 9/2/1959
Surface:	AC	<b>Family:</b> 2022_Ea	astern_Cat3_Taxiw AAC	Zone:	KHRI		Cate	gory: N		Rank: S
Area:		311 SqFt Le	ngth:	20 Ft		Width:		15 Ft		
Slabs:		Slab Length:	Ft	Slab V	Vidth:		Ft		Joint Length:	Ft
Shoulder:		Street Type:		Grade	: 0				Lanes: 0	
Section Con	nments:									
Work Date:	: 9/1/1959	Work Type	: Base Course - Agg	gregate		C	ode: BA	-AG	Is Major	M&R: True
Work Date:	: 9/2/1959	Work Type	: New Construction	- AC		C	ode: NC	-AC	Is Major	M&R: True
Work Date:	: 9/1/2015	Work Type	: Crack Sealing - A	С		C	ode: CS-	AC	Is Major	M&R: False
Last Insp. I	Date: 7/1/20	22	TotalSamples: 1			Surveye	ed: 1			
Conditions:	PCI: 1	.00								
Inspection (	Comments:									

311.00 SqFt

**PCI:** 100

Sample Number: 01
Sample Comments:

Type:

R

Area:

Network: Hermiston Name: Hermiston Municipal 3,941 SqFt Branch: T01HE Taxiway 01 Hermiston TAXIWAY Name: Use: Area: 01 of 3 **To:** T01-02 Section: From: TA-01 Last Const.: 7/9/2016 ACFamily: 2022\_Eastern\_Cat3\_Taxiw Zone: KHRI Category: N Rank: S Surface: ay AC/AAC 890 SqFt Length: 25 Ft Width: 20 Ft Area: Slabs: Slab Length: Ft Slab Width: Ft Joint Length: Ft **Street Type:** 0 Shoulder: Grade: Lanes: **Section Comments:** Work Date: 7/7/2016 Work Type: Subbase - Aggregate Code: SB-AG Is Major M&R: False Work Date: 7/8/2016 Work Type: Base Course - Aggregate Code: BA-AG Is Major M&R: False Work Date: 7/9/2016 Work Type: Complete Reconstruction - AC Code: CR-AC Is Major M&R: True TotalSamples: 1 **Last Insp. Date:** 7/1/2022 Surveyed: 1 **Conditions:** PCI: **Inspection Comments:** Sample Number: 01 R 890.00 SqFt PCI: 94 Area:

Sample Number: 01 Type: R
Sample Comments: Created by Inspection Schedule

WEATHERING

57

L 890.00 SqFt

Networ	k: Hermisto	on			Nam	e: Hei	rmiston Muni	cipal				
Branch	: Т02НЕ		Name:	Taxiw	ay 02 He	rmiston	Use:	TAXIWA	Y	Area:	8,730 SqFt	
Section	: 02	of	f 2	From:	T02-01			To:	END		Last Const.	: 9/2/1959
Surface	e: AC	Family:	2022_Easte ay_AC/AA	rn_Cat3_Taxiv C	v Zone	: KHRI		Categ	ory: N		Rank: S	
Area:		7,756 SqFt	Lengt	h:	260 Ft		Width:		30 Ft			
Slabs:		Slab Len	gth:	Ft		Slab Width:		Ft		Joint Le	ngth:	Ft
Should	er:	Street Ty	pe:			Grade: 0				Lanes:	0	
Section	Comments:											
Work I	<b>Date:</b> 9/1/1959	Wo	ork Type: B	ase Course - A	ggregate	:	C	ode: BA-A	ΛG	Is M	lajor M&R: True	
Work I	<b>Date:</b> 9/2/1959	Wo	ork Type: N	ew Construction	on - AC		C	Code: NC-A	AC .	Is M	Iajor M&R: True	
Conditi Inspect	ions: PCI: ion Comments:	24										
Sample	Number: 01	Тур	e: R	A	rea:	375	0.00 SqFt	I	PCI: 32			
Sample	Comments:	Created by Insp	pection Scheo	dule								
48	L & T CR		M	90.00	Ft							
48	L & T CR		M	97.00	Ft							
	L & T CR		M	70.00								
	PATCHING		L	1350.00								
57	WEATHERING		Н	3150.00	SqFt							
Sample	Number: 02	Тур	e: R	A	rea:	400	5.00 SqFt	I	<b>PCI:</b> 17			
Sample	Comments:	Created by Insp	pection Scheo	dule								
41	ALLIGATOR C	R	M	40.00	SqFt							
41	ALLIGATOR C	CR	M	200.00	SqFt							
41	ALLIGATOR C	CR.	M	10.00	SqFt							
48	L & T CR		M	151.00								
48	L & T CR		M	75.00								
	L & T CR		M	50.00								
					~ -							
50	PATCHING		L	24.00								
50	PATCHING PATCHING		L L H	24.00 300.00 3705.00	SqFt							

Network:	Hermiston			·	Nam	e: He	rmiston Mun	icipal				·
Branch:	T02HE		Name:	Taxiway	/ 02 He	ermiston	Use:	TA	XIW	AY	Area:	8,730 SqFt
Section: (	01	oi	f 2	From: T	04-01				To:	T02-02		<b>Last Const.:</b> 9/2/199
Surface: A	AC	Family:	2022_Eastern ay_AC/AAC	_Cat3_Taxiw	Zone	: KHRI			Cate	gory: N		Rank: S
Area:		974 SqFt	Length:	:	30 Ft		Width:			27 Ft		
Slabs:		Slab Len	gth:	Ft		Slab Width:			Ft		Joint Length:	Ft
Shoulder:		Street Ty	pe:			Grade: (	)				Lanes: 0	
Section Con	nments:											
Work Date:	9/1/1991	W	ork Type: Bas	e Course - Agg	gregate	;	(	Code:	BA-	AG	Is Major	M&R: True
Work Date:	9/2/1991	W	ork Type: Nev	v Construction	- AC			Code:	NC-	AC	Is Major	M&R: True
Work Date:	9/1/2008	W	ork Type: Cra	ck Seal - Wide	Crack	S	(	Code:	CS-	WD	Is Major	M&R: False
Work Date:	9/1/2012	W	ork Type: Cra	ck Sealing - A	C		(	Code:	CS-	AC	Is Major	M&R: False
Last Insp. D	Date: 7/1/202	22	Totals	Samples: 1			Survey	yed: 1				
Conditions:	<b>PCI:</b> 9	4										
Inspection (	Comments:											
Sample Nun	nber: 01	Typ	e: R	Ar	ea:	97	4.00 SqFt			PCI: 94		
Sample Con	nments:	Created by Ins	pection Schedu	le			•					

57 WEATHERING L 974.00 SqFt

Network: Hermiston		Name:	Hermiston Munici	pal		
Branch: T03HE	Name:	Taxiway 03 Hermis	ston Use:	TAXIWAY	Area: 18,935 S	SqFt
Section: 02	of 2	From: T03-01		To: Hangars	Last (	Const.: 8/2/2000
Surface: AC	Family: 2022_Eastern_ay_AC/AAC	Cat3_Taxiw Zone:	KHRI	Category: N	Rank	: S
Area: 11,	391 SqFt Length:	320 Ft	Width:	25 Ft		
Slabs:	Slab Length:	Ft Slab	Width:	Ft	Joint Length:	Ft
Shoulder:	Street Type:	Gra	<b>ide:</b> 0		Lanes: 0	
Section Comments:						
Work Date: 8/1/2000	Work Type: Base	Course - Aggregate	Со	de: BA-AG	Is Major M&R:	True
Work Date: 8/2/2000	Work Type: New	Construction - AC	Со	de: NC-AC	Is Major M&R:	True
<b>Work Date:</b> 9/1/2004	Work Type: Crac	k Sealing - AC	Со	de: CS-AC	Is Major M&R:	False
Work Date: 9/1/2008	Work Type: Crac	k Sealing - AC	Со	de: CS-AC	Is Major M&R:	False
Work Date: 9/1/2012	Work Type: Crac	k Sealing - AC	Со	de: CS-AC	Is Major M&R:	False
<b>Work Date:</b> 9/1/2015	Work Type: Crac	k Sealing - AC	Со	de: CS-AC	Is Major M&R: I	alse
Last Insp. Date: 7/1/202 Conditions: PCI: 62 Inspection Comments:		amples: 2	Surveyed	l: 2		
Sample Number: 01	Type: R	Area:	6998.00 SqFt	PCI: 65		
Sample Comments:	Created by Inspection Schedul	e	-			
48 L & T CR	M	208.00 Ft				
48 L & T CR	M	50.00 Ft				
48 L&TCR	M	198.00 Ft				
57 WEATHERING	M P	6998.00 SqFt	4202.00 G. E.	DCI. 76		
Sample Number: 02 Sample Comments: 0	<b>Type:</b> R Created by Inspection Schedul	Area:	4393.00 SqFt	<b>PCI:</b> 56		
48 L & T CR	M	140.00 Ft				
48 L & T CR	M	362.00 Ft				
57 WEATHERING	3.7	4202.00 G.E.				

M

4393.00 SqFt

57

WEATHERING

Network: Hermisto	on	Name:	Hermiston Muni	cipal		
Branch: T03HE	Name:	Taxiway 03 Hermis	ston Use:	TAXIWAY	Area:	18,935 SqFt
Section: 01	of 2	From: T03-03		To: End		Last Const.: 9/2/198
Surface: AC	Family: 2022_Eastern ay_AC/AAC	_Cat3_Taxiw Zone:	KHRI	Category: N		Rank: S
Area:	7,544 SqFt Length:	270 Ft	Width:	25 Ft		
Slabs:	Slab Length:	Ft Slab	Width:	Ft	Joint Length	: Ft
Shoulder:	Street Type:	Gra	<b>de:</b> 0		Lanes: 0	
Section Comments:						
Work Date: 9/1/1980	Work Type: Base	e Course - Aggregate	(	Code: BA-AG	Is Major	M&R: True
Work Date: 9/2/1980	Work Type: Nev	Construction - AC	(	Code: NC-AC	Is Major	M&R: True
Work Date: 9/1/2004	Work Type: Crae	ck Sealing - AC	(	Code: CS-AC	Is Major	M&R: False
Work Date: 9/1/2008	Work Type: Crae	ek Sealing - AC	(	Code: CS-AC	Is Major	M&R: False
Work Date: 9/1/2012	Work Type: Crae	ck Sealing - AC	(	Code: CS-AC	Is Major	M&R: False
Last Insp. Date: 7/1/2 Conditions: PCI: Inspection Comments:	36	Samples: 2	Survey	ed: 2		
Sample Number: 01	Type: R	Area:	3603.00 SqFt	PCI: 38		
Sample Comments:	Created by Inspection Schedul	e				
48 L & T CR	M	108.00 Ft				
48 L & T CR	M	82.00 Ft				
57 WEATHERING	Н	3603.00 SqFt				
Sample Number: 02	Type: R	Area:	3941.00 SqFt	<b>PCI:</b> 33		
Sample Comments:	Created by Inspection Schedul	e				
41 ALLIGATOR C	CR M	10.00 SqFt				
48 L & T CR	M	178.00 Ft				
40 T 0 T CD	3.6	1.41.00 E				

57

L & T CR

WEATHERING

M

Н

141.00 Ft

3941.00 SqFt

Network:	Hermiston				Name	: Hern	niston Munic	ipal						
Branch:	Т04НЕ		Nan	ne: Taxiw	ay 04 Her	miston	Use:	TAX	KIWAY	Are	a:	32,352	2 SqFt	
Section: 01	1	C	of 2	From:	T05-01			T	To: End			Las	st Const.	: 8/2/200
Surface: A	.C	Family:	2022_Ea ay_AC/A	stern_Cat3_Taxi AAC	w Zone:	KHRI		C	Category:	N		Rai	nk: S	
Area:	12	2,307 SqFt	Lei	ngth:	415 Ft		Width:		25 F	t				
Slabs:		Slab Le	ngth:	Ft	S	lab Width:		F	t		Joint Leng	th:		Ft
Shoulder:		Street T	ype:		(	Grade: 0					Lanes:	0		
Section Com	ments:													
Work Date:	8/1/2000	W	ork Type:	Base Course - A	ggregate		Co	ode:	BA-AG		Is Maj	or M&R:	True	
Work Date:	8/2/2000	W	ork Type:	New Constructi	on - AC		Co	ode:	NC-AC		Is Maj	or M&R:	True	
Work Date:	9/1/2004	W	ork Type:	Crack Sealing -	AC		Co	ode:	CS-AC		Is Maj	or M&R:	False	
Work Date:	9/1/2008	W	ork Type:	Crack Sealing -	AC		Co	ode:	CS-AC		Is Maj	or M&R:	False	
Work Date:	9/1/2012	W	ork Type:	Crack Sealing -	AC		Co	ode:	CS-AC		Is Maj	or M&R:	False	
Work Date:	9/1/2015	W	ork Type:	Crack Sealing -	AC		Co	ode:	CS-AC		Is Maj	or M&R:	False	
Last Insp. Da	ate: 7/1/20	22	7	otalSamples:	2		Surveye	d: 2						
Conditions:	PCI:	12												
Inspection Co	omments:													
Sample Num	<b>ber:</b> 01	Ту	pe: F	<u> </u>	Area:	6570	.00 SqFt		PCI:	42				
Sample Com	ments:	Created by Ins	spection Sc	hedule										
43 BLOC	CK CR		M	6570.00	SqFt									
57 WEAT	THERING		M	6570.00	SqFt									
Sample Num	ber: 02	Ту	pe: F		Area:	5737	.00 SqFt		PCI:	12				

5737.00 SqFt 5737.00 SqFt

M

M

BLOCK CR

WEATHERING

43

57

Network: Hermiston Municipal Hermiston Name: Branch: T04HE Taxiway 04 Hermiston Use: TAXIWAY 32,352 SqFt Name: Area: Section: 02 of 2 T04HE-01 T03HE-02 Last Const.: 9/1/2019 From: To: Surface: ACFamily: 2022\_Eastern\_Cat3\_Taxiw Zone: Rank: S Category: ay AC/AAC Width: 20,045 SqFt Length: 450 Ft 45 Ft Area: Slabs: Slab Length: Ft Slab Width: Ft Joint Length: Ft Shoulder: Grade: 0 0 **Street Type:** Lanes: **Section Comments:** Estimated construction date Work Date: 9/1/2019 Work Type: New Construction - Initial Code: NU-IN Is Major M&R: True **Last Insp. Date:** 7/1/2022 **TotalSamples:** 4 Surveyed: 4 **Conditions:** PCI: **Inspection Comments:** Sample Number: 01 Type: R Area: 5000.00 SqFt **PCI:** 100 **Sample Comments:** <No Distress> **PCI:** 100 Sample Number: 02 Type: R Area: 5000.00 SqFt **Sample Comments:** <No Distress> 5000.00 SqFt **PCI:** 100 Sample Number: 03 Type: R Area: **Sample Comments:** <No Distress> Sample Number: 04 Type: R 5045.00 SqFt **PCI:** 100 Area:

**Sample Comments:** 

Network:	Hermist							miston Mu	пограг					
Branch:	T05HE		Nam	ne:	Taxiwa	y 05 Hei	miston	Use	: TA	XIWAY	A	rea:	18,580 SqF	t
Section:	01	of	f 1	Fron	<b>n:</b> A	A01-05				<b>To:</b> A01	06		Last Con	st.: 9/2/199
Surface:	AC	Family:	2022_Ea ay_AC/A	stern_Cat. AAC	3_Taxiw	Zone:	KHRI			Category:	N		Rank: S	S
Area:		18,580 SqFt	Ler	ngth:		573 Ft		Width:		25 F	t			
Slabs:		Slab Len	gth:		Ft	5	Slab Width:			Ft		Joint Length:		Ft
Shoulder:		Street Ty	vpe:			(	Grade: 0					Lanes: 0		
Section Cor	mments:													
Work Date	<b>9/1/1991</b>	Wo	ork Type:	Base Cou	ırse - Ag	ggregate			Code:	BA-AG		Is Major N	M&R: Fals	e
Work Date	: 9/2/1991	Wo	ork Type:	New Cor	nstruction	n - AC			Code:	NC-AC		Is Major N	M&R: True	2
Work Date	9/1/2000	Wo	ork Type:	Crack Se	aling - A	AC			Code:	CS-AC		Is Major N	M&R: Fals	e
Work Date	9/1/2004	Wo	ork Type:	Crack Se	aling - A	AC			Code:	CS-AC		Is Major N	M&R: Fals	e
Work Date	9/1/2008	Wo	ork Type:	Crack Se	al - Wid	e Cracks			Code:	CS-WD		Is Major N	M&R: Fals	e
Work Date	9/1/2012	Wo	ork Type:	Crack Se	aling - A	AC			Code:	CS-AC		Is Major N	M&R: Fals	e
Work Date	9/2/2012	Wo	ork Type:	Crack Se	al - Wid	e Cracks			Code:	CS-WD		Is Major N	M&R: Fals	e
Work Date	: 9/1/2015	Wo	ork Type:	Crack Se	aling - A	AC			Code:	CS-AC		Is Major N	M&R: Fals	e
				Crack Se					Code: yed: 3			Is Major N	M&R: Fals	e
Last Insp. I	<b>Date:</b> 7/1/											Is Major N	M&R: Fals	e
Last Insp. I Conditions:	Date: 7/1/ : PCI:	2022										Is Major N	M&R: Fals	e
Last Insp. I Conditions: Inspection (	Date: 7/1/ : PCI:	2022 51 :	Т	TotalSam <sub>I</sub>	oles: 5	5	375	Surve		3	69	Is Major N	M&R: Fals	e
Last Insp. I Conditions: Inspection ( Sample Nu	Date: 7/1/ : PCI: Comments mber: 01	2022	Toe: R	TotalSamp	oles: 5		375				69	Is Major N	M&R: Fals	e
Last Insp. I Conditions: Inspection ( Sample Nur Sample Con	Date: 7/1/ : PCI: Comments mber: 01	2022 51 :	Toe: R	TotalSamp	oles: 5	rea:	375	Surve		3	69	Is Major M	M&R: Fals	e
Last Insp. I Conditions: Inspection of Sample Num Sample Con 48 L& 48 L&	Date: 7/1/ : PCI: Comments mber: 01 mments: T CR T CR	2022 51 :	T  De: R  pection Scl	TotalSamp	oles: 5	rea:	375	Surve		3	69	Is Major M	M&R: Fals	e
Last Insp. I Conditions: Inspection of Sample Num Sample Con 48 L & 48 L & 48 L &	Date: 7/1/ : PCI: Comments mber: 01 mments: T CR T CR T CR	2022 51 :	De: R pection Sch M M M	TotalSamp	A 48.00 42.00 48.00	rea:  Ft Ft Ft Ft	375	Surve		3	69	Is Major M	M&R: Fals	e
Last Insp. I Conditions: Inspection of Sample Num Sample Con 48 L & 48 L & 48 L & 48 L &	Date: 7/1/ : PCI: Comments: mber: 01 mments: T CR T CR T CR T CR T CR	2022 51 : Typ Created by Insp	De: R pection Sch M M M M	TotalSamp	A 48.00 42.00	rea:  Ft Ft Ft Ft	375	Surve		3	69	Is Major M	M&R: Fals	e
Last Insp. I Conditions: Inspection of Sample Num Sample Con 48 L & 48 L & 48 L & 48 L &	Date: 7/1/ : PCI: Comments mber: 01 mments: T CR T CR T CR	2022 51 : Typ Created by Insp	De: R pection Sch M M M	CotalSamp	A 48.00 42.00 48.00	rea:  Ft Ft Ft Ft	375	Surve		3	69	Is Major M	M&R: Fals	e
Last Insp. I Conditions: Inspection of Sample Num Sample Con 48 L & 49 L & 49 L & 40 L	Date: 7/1/ : PCI: Comments mber: 01 mments: T CR ATHERING	2022 51 : Typ Created by Insp	De: R pection Scl M M M M M	TotalSamp R hedule	48.00 42.00 48.00 51.00 750.00	rea:  Ft Ft Ft Ft		Surve		3		Is Major M	M&R: Fals	e
Last Insp. I Conditions: Inspection of Sample Num Sample Con 48  L & 48  L & 48  L & 48  L & 57  WEA Sample Num	Date: 7/1/ : PCI: Comments: mber: 01 mments: T CR T CR T CR T CR T CR ATHERING mber: 03	2022 51 : Typ Created by Insp	De: R pection Scl M M M M M M Oe: R	CotalSamp R hedule	48.00 42.00 48.00 51.00 750.00	rea:  Ft Ft Ft Ft Ft SqFt		Surve		PCI:		Is Major M	M&R: Fals	e
Last Insp. I Conditions: Inspection of Sample Nur Sample Con 48 L & 48 L & 48 L & 48 L & 57 WE Sample Nur Sample Con	Date: 7/1/ : PCI: Comments: mber: 01 mments: T CR T CR T CR T CR T CR ATHERING mber: 03	2022 51 : Typ Created by Insp	De: R pection Scl M M M M M M Oe: R	CotalSamp R hedule 3' R hedule	48.00 42.00 48.00 51.00 750.00	rea:  Ft Ft Ft SqFt rea:		Surve		PCI:		Is Major M	M&R: Fals	e
Last Insp. I Conditions: Inspection of Sample Num Sample Con 48 L & 48 L & 48 L & 57 WE Sample Num Sample Con 48 L &	Date: 7/1/ : PCI: Comments mber: 01 mments: T CR T CR T CR T CR T CR ATHERING mber: 03 mments:	2022 51 : Typ Created by Insp	pee: R pection Scl M M M M M Pee: R	PotalSamp Research to the state of the state	A 48.00 42.00 48.00 51.00 750.00 A	rea:  Ft Ft Ft SqFt rea:		Surve		PCI:		Is Major M	M&R: Fals	e
Last Insp. I Conditions: Inspection of Sample Conditions Sample Conditions 48 L & 48 L	Date: 7/1/ : PCI: Comments mber: 01 mments: T CR	2022 51 : Typ Created by Insp	De: R pection Scl M M M M M M M M M M M M M M M M M M M	PotalSamp Research to the state of the state	A 48.00 42.00 48.00 51.00 A 212.00	rea:  Ft Ft Ft SqFt rea:		Surve		PCI:		Is Major M	M&R: Fals	e
Last Insp. I Conditions: Inspection of Sample Num Sample Conditions 48 L & 550 PAT	Date: 7/1/ : PCI: Comments mber: 01 mments: T CR	2022 51 : Typ Created by Insp	De: R pection Scl M M M M M M M M M M M M M M M M M M M	Records a second and a second	A 48.00 42.00 48.00 51.00 750.00 A 212.00 110.00	rea:  Ft Ft Ft SqFt  rea:		Surve		PCI:		Is Major M	M&R: Fals	e
Last Insp. I Conditions: Inspection of Sample Num Sample Conditions 48 L & 48 L	Date: 7/1/ : PCI: Comments mber: 01 mments: T CR T CR T CR T CR ATHERING mber: 03 mments: T CR T CR	2022 51 : Typ Created by Insp  Greated by Insp	De: R pection Scl M M M M M M M M De: R pection Scl M M L	PotalSamp Rehedule 3 Rehedule	A48.00 42.00 48.00 51.00 750.00 A 212.00 110.00 12.00	rea:  Ft Ft Ft SqFt rea:  Ft SqFt SqFt SqFt		Surve		PCI:		Is Major M	M&R: Fals	e
Last Insp. I Conditions: Inspection of Sample Num Sample Con 48 L & 48 L & 48 L & 57 WE Sample Num Sample Con 48 L & 48 L & 57 WE Sample Num Sample Con 48 L & 50 PAT 57 WE 57 WE	Date: 7/1/ : PCI: Comments: mber: 01 mments: T CR T CR T CR ATHERING mber: 03 mments: T CR T CR ATHERING	2022 51 : Typ Created by Insp  Greated by Insp	De: R pection Scl M M M M M Pee: R M M L M H	Record to the state of the stat	A48.00 42.00 48.00 51.00 750.00 A 212.00 110.00 12.00 980.00 980.00	rea:  Ft Ft Ft SqFt rea:  Ft SqFt SqFt SqFt	396	Surve		PCI:	41	Is Major M	M&R: Fals	e
Last Insp. I Conditions: Inspection of Sample Nut Sample Con 48  L & 48  L & 48  L & 57  WE Sample Nut Sample Con 48  L & 57  WE Sample Nut 57  WE 57  WE 57  WE Sample Nut	Date: 7/1/ : PCI: Comments mber: 01 mments: T CR T CR T CR T CR ATHERING mber: 03 mments: T CR T CR ATHERING ATHERING ATHERING ATHERING ATHERING Mber: 05	2022 51 : Typ Created by Insp  Greated by Insp	pee: R pection Scl M M M M M M Dee: R pection Scl M M H Dee: R	PotalSamp Rehedule 33 Rehedule	A48.00 42.00 48.00 51.00 750.00 A 212.00 110.00 12.00 980.00 980.00	rea:  Ft Ft Ft SqFt  rea:	396	Surve		PCI:	41	Is Major M	M&R: Fals	e
Last Insp. I Conditions: Inspection of Sample Num Sample Con 48  L & 48  L & 48  L & 57  WE Sample Num Sample Con 48  L & 50  PAT 57  WE Sample Num Sample Con Sample Con	Date: 7/1/ : PCI: Comments: mber: 01 mments: T CR T CR T CR T CR ATHERING mber: 03 mments: T CR	2022 51 : Typ Created by Insp  G Typ Created by Insp	pee: R pection Scl M M M M M M Dee: R pection Scl M M H Dee: R	hedule  3' hedule  19 hedule	A48.00 42.00 48.00 51.00 750.00 A 212.00 110.00 12.00 980.00 980.00	rea:  Ft Ft Ft SqFt rea:  Ft SqFt SqFt SqFt rea:	396	Surve		PCI:	41	Is Major M	M&R: Fals	e
48 L & L & 48 L & 50 PAT 57 WEAT 57 W	Date: 7/1/ : PCI: Comments mber: 01 mments: T CR	2022 51 : Typ Created by Insp  G Typ Created by Insp	De: R pection Scl M M M M M M De: R pection Scl M H De: R	hedule  3' hedule  19 hedule	A 48.00 42.00 48.00 51.00 750.00 A 212.00 110.00 12.00 980.00 980.00 A 276.00	rea:  Ft Ft Ft SqFt rea:  Ft SqFt SqFt SqFt SqFt SqFt SqFt Ft SqFt	396	Surve		PCI:	41	Is Major M	M&R: Fals	e
Last Insp. I Conditions: Inspection of Sample Nut Sample Cot 48   L & 48   L & 48   L & 57   WE Sample Nut Sample Cot 48   L & 50   PAT 57   WE Sample Nut Sample Cot 48   L & 50   PAT 57   WE Sample Nut Sample Cot 48   L & 50   PAT 57   WE Sample Nut	Date: 7/1/ : PCI: Comments: mber: 01 mments: T CR T CR T CR T CR ATHERING mber: 03 mments: T CR	2022 51 : Typ Created by Insp  G Typ Created by Insp  G Typ Created by Insp	De: R pection Scl  M M M M M De: R pection Scl  M H De: R	hedule  3  hedule	A48.00 42.00 48.00 51.00 750.00 A 212.00 110.00 12.00 980.00 980.00 A	rea:  Ft Ft Ft SqFt rea:  Ft SqFt SqFt SqFt SqFt SqFt	396	Surve		PCI:	41	Is Major M	M&R: Fals	e

Network:	Hermiston				Nam	e: He	ermiston Mu	nicipal					
Branch:	TA1HE		Name:	Taxiw	ay A1 H	ermiston	Use	TA	XIWAY	Are	ea:	12,798 SqFt	
Section: 0	)1	0:	f 1	From:	Runway	04 End		-	To: Tax	iway A		Last Const.:	7/9/2016
Surface: A	AC	Family:	2022_Easte ay_AC/AA	rn_Cat3_Taxi C	w Zone	: KHR	[	•	Category:	N		Rank: P	
Area:	12,79	98 SqFt	Lengt	h:	185 Ft		Width:		45 I	`t			
Slabs:		Slab Len	Ü	Ft		Slab Width		]	Ft		Joint Length:	F	t
Shoulder:		Street Ty	ype:			Grade:	0				Lanes: 0		
Section Com	iments:												
Work Date:	9/1/1959	W	ork Type: B	ase Course - A	ggregate			Code:	BA-AG		Is Major	M&R: True	
Work Date:	9/2/1959	W	ork Type: N	ew Constructi	on - AC			Code:	NC-AC		Is Major	M&R: True	
Work Date:	9/1/1977	W	ork Type: O	verlay - AC T	hin			Code:	OL-AT		Is Major	M&R: True	
Work Date:	9/1/1990	W	ork Type: St	urface Treatmo	ent - Slur	ry Seal		Code:	ST-SS		Is Major	M&R: False	
Work Date:	9/1/1997	W	ork Type: C	rack Sealing -	AC			Code:	CS-AC		Is Major	M&R: False	
Work Date:	9/1/2000	W	ork Type: St	ırface Seal - F	og Seal			Code:	SS-FS		Is Major	M&R: False	
Work Date:	9/1/2004	W	ork Type: C	rack Sealing -	AC			Code:	CS-AC		Is Major	M&R: False	
Work Date:	9/1/2007	W	ork Type: O	verlay - AC S	tructural			Code:	OL-AS		Is Major	M&R: True	
Work Date:	7/7/2016	W	ork Type: St	ubbase - Aggr	egate			Code:	SB-AG		Is Major	M&R: False	
Work Date:	7/8/2016	W	ork Type: B	ase Course - A	ggregate			Code:	BA-AG		Is Major	M&R: False	
Work Date:	7/9/2016	W	ork Type: C	omplete Reco	nstruction	n - AC		Code:	CR-AC		Is Major	M&R: True	
•	ate: 7/1/2022		Tota	alSamples:	3		Surve	yed: 2					
Conditions:													
Inspection C							72.00.2.7		~~-				
Sample Num		Туг			Area:	44	72.00 SqFt		PCI:	94			
Sample Com		eated by Ins	pection Scheo										
-	THERING		L	4472.00									
Sample Num	nber: 02	Тур	pe: R	1	Area:	40	13.00 SqFt		PCI:	94			

WEATHERING

L 4013.00 SqFt

Network: Hermist	on			Name:	Her	miston Muni	icipal				
Branch: TA2HE		Name:	Taxiwa	y A2 Herm	iston	Use:	TAX	IWAY	Area	19,59	2 SqFt
Section: 01	0:	f 1	From: R	.04HE-01			Т	o: TB1	HE-02	Las	st Const.: 7/9/2016
Surface: AC	Family:	2022_Eastern ay_AC/AAC	_Cat3_Taxiw	Zone:	KHRI		C	ategory:	N	Ra	nk: P
Area:	19,592 SqFt	Length:	:	185 Ft		Width:		54 F	t		
Slabs:	Slab Len		Ft	Sla	b Width:		Ft	t		Joint Length:	Ft
Shoulder:	Street Ty	ype:		Gr	ade: 0					Lanes: 0	
Section Comments:											
Work Date: 9/1/1977	W	ork Type: Bas	e Course - Ag	gregate		(	Code: I	BA-AG		Is Major M&R	: True
<b>Work Date:</b> 9/2/1977	W	ork Type: New	v Construction	n - AC		(	Code: 1	NC-AC		Is Major M&R	: True
Work Date: 9/1/1990	W	ork Type: Sur	face Treatmen	t - Slurry S	Seal	(	Code: S	ST-SS		Is Major M&R	: False
Work Date: 9/1/1997	W	ork Type: Cra	ck Sealing - A	.C		(	Code: (	CS-AC		Is Major M&R	: False
Work Date: 9/1/2000	W	ork Type: Sur	face Seal - Fog	g Seal		(	Code: S	SS-FS		Is Major M&R	: False
Work Date: 9/1/2004	W	ork Type: Cra	ck Sealing - A	.C		(	Code: (	CS-AC		Is Major M&R	: False
Work Date: 9/1/2007	W	ork Type: Ove	erlay - AC Stru	ıctural		(	Code: (	OL-AS		Is Major M&R	: True
Work Date: 7/7/2016	W	ork Type: Sub	base - Aggreg	ate		(	Code: S	SB-AG		Is Major M&R	: False
Work Date: 7/8/2016	W	ork Type: Bas	e Course - Ag	gregate		(	Code: I	BA-AG		Is Major M&R	: False
Work Date: 7/9/2016	W	ork Type: Cor	nplete Recons	truction - A	AC	(	Code: (	CR-AC		Is Major M&R	: True
Last Insp. Date: 7/1/	/2022	Total	Samples: 4			Survey	<b>ed:</b> 3				
Conditions: PCI:	92										
Inspection Comments	:										
Sample Number: 01	Туг	pe: R	Aı	·ea:	4718	8.00 SqFt		PCI:	89		
Sample Comments:	Created by Ins	spection Schedu	le								
18 L & T CR		L	50.00	Ft							
57 WEATHERING	<u> </u>	L	4718.00	SqFt							
Sample Number: 02	**			·ea:	4872	2.00 SqFt		PCI:	94		
Sample Comments:	Created by Ins	spection Schedu	le								
WEATHERING	3	L	4872.00	SqFt							
Sample Number: 03	Туг	pe: R	Aı	·ea:	500	1.00 SqFt		PCI:	94		
Sample Comments:	Created by Ins	pection Schedu	le								

WEATHERING

L

5001.00 SqFt

Network: Hermiston		Name:	Hermiston Muni	cipal		
Branch: TA3HE	Name:	Taxiway A3 Hermis	ton Use:	TAXIWAY	Area:	23,137 SqFt
Section: 01	of 2	rom: Runway 4/22		To: TC1HE-	-02	Last Const.: 7/9/2010
Surface: AC	Family: 2022_Eastern_o ay_AC/AAC	Cat3_Taxiw Zone:	KHRI	Category: N		Rank: P
Area: 19,59	2 SqFt Length:	185 Ft	Width:	54 Ft		
Slabs:	Slab Length:	Ft Slab	Width:	Ft	Joint Leng	th: Ft
Shoulder:	Street Type:	Grad	<b>le:</b> 0		Lanes:	0
Section Comments:						
Work Date: 9/1/1977	Work Type: Base	Course - Aggregate	C	Code: BA-AG	Is Maj	or M&R: True
Work Date: 9/2/1977	Work Type: New	Construction - AC	C	Code: NC-AC	Is Maj	or M&R: True
Work Date: 9/1/1990	Work Type: Surfa	ce Treatment - Slurry Sea	al C	Code: ST-SS	Is Maj	or M&R: False
Work Date: 9/1/1997	Work Type: Crack	Sealing - AC	C	Code: CS-AC	Is Maj	or M&R: False
Work Date: 9/1/2000	Work Type: Surfa	ce Seal - Fog Seal	C	Code: SS-FS	Is Maj	or M&R: False
Work Date: 9/1/2004	Work Type: Crack	Sealing - AC	C	Code: CS-AC	Is Maj	or M&R: False
Work Date: 9/1/2007	Work Type: Overl	ay - AC Structural	C	Code: OL-AS	Is Maj	or M&R: True
Work Date: 9/1/2015	Work Type: Crack	Sealing - AC	C	Code: CS-AC	Is Maj	or M&R: False
Work Date: 7/7/2016	Work Type: Subba	ase - Aggregate	C	Code: SB-AG	Is Maj	or M&R: False
<b>Work Date:</b> 7/8/2016	Work Type: Base	Course - Aggregate	C	Code: BA-AG	Is Maj	or M&R: False
Work Date: 7/9/2016	Work Type: Comp	lete Reconstruction - AC	C C	Code: CR-AC	Is Maj	or M&R: True
Last Insp. Date: 7/1/2022	TotalSa	amples: 4	Surveyo	ed: 3		
Conditions: PCI: 91 Inspection Comments:						
	7F D	<b>A</b>	4710.00 C E	DCI. 0	<u> </u>	
Sample Number: 01 Sample Comments: Cre	Type: R ated by Inspection Schedule	Area:	4718.00 SqFt	PCI: 89	7	
48 L & T CR	L	50.00 Ft				
57 WEATHERING	L	4718.00 SqFt				
Sample Number: 02 Sample Comments: Cre	Type: R ated by Inspection Schedule	Area:	4872.00 SqFt	PCI: 89	9	
	, 1					
48 L & T CR 57 WEATHERING	L L	75.00 Ft 4872.00 SqFt				
Sample Number: 04	Type: R	Area:	5001.00 SqFt	PCI: 94	4	

L 5001.00 SqFt

WEATHERING

57

Network:	Hermisto	n			Name	Her	miston Munic	cipal			
Branch:	ТА3НЕ		Name:	Taxiwa	y A3 He	rmiston	Use:	TAXIWAY	Area:	23,137 SqFt	
Section:	02	o	f 2	From: T	AHE-01			To: End		Last Const.:	7/9/2016
Surface:	AC	Family:	2022_Eastern ay_AC/AAC	_Cat3_Taxiw	Zone:	KHRI		Category: N		Rank: S	
Area:		3,545 SqFt	Length	:	118 Ft		Width:	25 Ft			
Slabs:		Slab Len	gth:	Ft	S	lab Width:		Ft	Joint L	ength: F	t
Shoulder:		Street Ty	ype:		(	Grade: 0			Lanes:	0	
Section Con	mments:										
Work Date:	: 8/1/1990	W	ork Type: Bas	se Course - Ag	gregate		C	ode: BA-AG	Is !	Major M&R: True	
Work Date:	: 8/2/1990	W	ork Type: Ne	w Construction	n - AC		C	ode: NC-AC	Is I	Major M&R: True	
Work Date:	: 7/7/2016	W	ork Type: Sul	base - Aggreg	gate		C	ode: SB-AG	Is I	Major M&R: False	
Work Date:	: 7/8/2016	W	ork Type: Bas	se Course - Ag	gregate		C	ode: BA-AG	Is I	Major M&R: False	
Work Date:	: 7/9/2016	W	ork Type: Co	mplete Recons	truction	- AC	C	ode: CR-AC	Is I	Major M&R: True	
Last Insp. I	Date: 7/1/2	022	Total	Samples: 1			Surveye	ed: 1			
Conditions:	PCI:	94									
Inspection (	Comments:										
Sample Nui	mber: 01	Typ	oe: R	Aı	rea:	354	5.00 SqFt	PCI: 94	 L		

**Sample Comments:** Created by Inspection Schedule

WEATHERING

L 3545.00 SqFt

Network:	Hermistor	1			Name:	Her	miston Mur	nıcıpal					
Branch:	TA4HE		Name:	Taxiwa	y A4 Herm	niston	Use	: TA	AXIWAY	Area	:	18,784 SqFt	
Section:	01	of	f 1	From: T	axiway A				To: Runy	vay 4/22		Last Const.:	7/9/2016
Surface:	AC	Family:	2022_Easter ay_AC/AAC	n_Cat3_Taxiw	Zone:	KHRI			Category:	N		Rank: P	
Area:	1	8,784 SqFt	Lengtl	ı:	185 Ft		Width:		54 F	t			
Slabs:		Slab Len	gth:	Ft	Sla	b Width:			Ft		Joint Length:	F	t
Shoulder:		Street Ty	pe:		Gr	ade: 0					Lanes: 0		
Section Co	omments:												
Work Dat	e: 9/1/1977	W	ork Type: Ba	se Course - Ag	gregate			Code:	BA-AG		Is Major N	<b>1&amp;R:</b> True	
Work Dat	e: 9/2/1977	W	ork Type: Ne	ew Construction	n - AC			Code:	NC-AC		Is Major N	<b>1&amp;R:</b> True	
Work Dat	e: 9/1/1990	W	ork Type: Su	rface Treatmen	t - Slurry S	Seal		Code:	ST-SS		Is Major N	<b>A&amp;R:</b> False	
Work Dat	e: 9/1/1997	W	ork Type: Cr	ack Sealing - A	C			Code:	CS-AC		Is Major N	<b>A&amp;R:</b> False	
Work Dat	e: 9/1/2000	W	ork Type: Su	rface Seal - Fog	g Seal			Code:	SS-FS		Is Major N	<b>1&amp;R:</b> False	
Work Dat	e: 9/1/2004	W	ork Type: Cr	ack Sealing - A	.C			Code:	CS-AC		Is Major N	<b>1&amp;R:</b> False	
Work Dat	e: 9/1/2007	W	ork Type: Ov	verlay - AC Stru	ıctural			Code:	OL-AS		Is Major N	<b>1&amp;R:</b> True	
Work Dat	e: 9/1/2015	W	ork Type: Cr	ack Sealing - A	C			Code:	CS-AC		Is Major N	### False	
Work Dat	e: 7/7/2016	W	ork Type: Su	bbase - Aggreg	ate			Code:	SB-AG		Is Major N	M&R: False	
Work Dat	e: 7/8/2016	W	ork Type: Ba	se Course - Ag	gregate			Code:	BA-AG		Is Major N	<b>1&amp;R:</b> False	
Work Dat	e: 7/9/2016	Wo	ork Type: Co	mplete Recons	truction - A	AC		Code:	CR-AC		Is Major N	M&R: True	
Last Insp.	<b>Date:</b> 7/1/20	)22	Tota	lSamples: 4			Surve	yed:	3				
Condition Inspection		75											
	Comments:					451	0.00 G E:		D.C.I.	<b>7</b> 0			
Sample Ni Sample Co	umber: 01 omments:	Typ Created by Ins			·ea:	4/13	8.00 SqFt		PCI:	50			
48 L &	& T CR		L	4718.00	Ft								
48 L &	& T CR		L	50.00	Ft								
	& T CR		L	50.00			20005			0.5			
_	umber: 02 omments:	Typ Created by Insp			·ea:	4872	2.00 SqFt		PCI:	85			
48 L &	& T CR		L	75.00	Ft								
	& T CR		L	75.00									
	EATHERING	700	L	4872.00		500	1.00.0.7:		D.C.T	00			
_	umber: 03 omments:	Typ Created by Insp			ea:	500	1.00 SqFt		PCI:	89			
48 L &	& T CR		L	60.00	Ft								
40 1.0													

ection: 01 urface: AC urea: 12	of 1 <b>Family:</b> 2022 ay_A 2,290 SqFt	From: 2_Eastern_Cat3_ AC/AAC		ay A	Use:		IWAY	Area:	12	,290 SqFt	
urface: AC	<b>Family:</b> 2022 ay_A 2,290 SqFt	2_Eastern_Cat3_ AC/AAC		,		Т	. D	22 F 1			
	ay_ <i>A</i> 2,290 SqFt	AC/AAC	Taxiw Zor	ne: KHRI		_	o: Runw	ay 22 End		Last Const.:	7/9/2016
area: 12	•	T4h.				C	ategory:	N		Rank: P	
		Length:	185	Ft	Width:		45 Ft				
labs:	Slab Length:		Ft	Slab Width:		F	t	Jo	int Length:	F	t
houlder:	Street Type:			Grade: 0	)			L	nnes: 0		
ection Comments:											
Vork Date: 9/1/1990	Work T	ype: Base Cours	se - Aggrega	te	C	ode:	BA-AG		Is Major Mo	&R: True	
<b>Vork Date:</b> 9/2/1990	Work T	ype: New Const	truction - AC		C	ode:	NC-AC		Is Major Mo	&R: True	
<b>Vork Date:</b> 9/3/1990	Work T	ype: Surface Tre	eatment - Slu	ırry Seal	C	ode:	ST-SS		Is Major Mo	&R: False	
<b>Vork Date:</b> 9/1/1997	Work T	ype: Crack Seal	ing - AC		C	ode:	CS-AC		Is Major Mo	&R: False	
Vork Date: 9/1/2000	Work T	ype: Crack Seal	ing - AC		C	ode:	CS-AC		Is Major Mo	&R: False	
Vork Date: 9/2/2000	Work T	ype: Surface Sea	al - Fog Seal		C	ode:	SS-FS		Is Major Mo	&R: False	
Vork Date: 9/1/2004	Work T	ype: Crack Seal	ing - AC		C	ode:	CS-AC		Is Major Mo	&R: False	
Vork Date: 9/1/2007	Work T	ype: Overlay - A	AC Structura	1	C	ode:	OL-AS		Is Major Mo	&R: True	
Vork Date: 7/7/2016	Work T	ype: Subbase - A	Aggregate		C	ode:	SB-AG		Is Major Mo	&R: False	
Vork Date: 7/8/2016	Work T	ype: Base Cours	se - Aggrega	te	C	ode:	BA-AG		Is Major Mo	&R: False	
Vork Date: 7/9/2016	Work T	ype: Complete I	Reconstruction	on - AC	C	ode:	CR-AC		Is Major Mo	&R: True	
ast Insp. Date: 7/1/20	22	TotalSample	es: 3		Surveye	ed: 2					
Conditions: PCI: 6	58										
nspection Comments:											
ample Number: 01	Туре:	R	Area:	452	26.00 SqFt		PCI:	50			
ample Comments:	Created by Inspection	n Schedule									
8 L & T CR	L		5.00 Ft								
8 L & T CR	L	452	6.00 Ft								
ample Number: 02	Type:	R	Area:	400	05.00 SqFt		PCI:	88			
ample Comments:	Created by Inspection	n Schedule									

48

57

L & T CR

WEATHERING

L

L

75.00 Ft

4005.00 SqFt

Surface: AC Family: 2022_Eastern_Cat3_Taxiw Zone: KHRI Category: N Rank:  Area: 157,815 SqFt Length: 4,500 Ft Width: 35 Ft  Slabs: Slab Length: Ft Slab Width: Ft Joint Length: Shoulder: Street Type: Grade: 0 Lanes: 0  Section Comments:  Work Date: 9/1/1959 Work Type: Base Course - Aggregate Code: BA-AG Is Major M&R: T  Work Date: 9/2/1959 Work Type: New Construction - AC Code: NC-AC Is Major M&R: T  Work Date: 9/1/1977 Work Type: Overlay - AC Thin Code: OL-AT Is Major M&R: T	P Ft
Surface: AC Family: 2022 Eastern_Cat3_Taxiw Zone: KHRI Category: N Rank:  Area: 157,815 SqFt Length: 4,500 Ft Width: 35 Ft  Slabs: Slab Length: Ft Slab Width: Ft Joint Length: Shoulder: Street Type: Grade: 0 Lanes: 0  Section Comments:  Work Date: 9/1/1959 Work Type: Base Course - Aggregate Code: BA-AG Is Major M&R: T  Work Date: 9/2/1959 Work Type: New Construction - AC Code: NC-AC Is Major M&R: T  Work Date: 9/1/1977 Work Type: Overlay - AC Thin Code: OL-AT Is Major M&R: T	P Ft True
ay_AC/AAC  Area: 157,815 SqFt Length: 4,500 Ft Width: 35 Ft  Slabs: Slab Length: Ft Slab Width: Ft Joint Length: Shoulder: Street Type: Grade: 0 Lanes: 0  Section Comments:  Work Date: 9/1/1959 Work Type: Base Course - Aggregate Code: BA-AG Is Major M&R: T  Work Date: 9/2/1959 Work Type: New Construction - AC Code: NC-AC Is Major M&R: T  Work Date: 9/1/1977 Work Type: Overlay - AC Thin Code: OL-AT Is Major M&R: T	Ft 'rue
Slabs: Slab Length: Ft Slab Width: Ft Joint Length: Shoulder: Street Type: Grade: 0 Lanes: 0  Section Comments:  Work Date: 9/1/1959 Work Type: Base Course - Aggregate Code: BA-AG Is Major M&R: T  Work Date: 9/2/1959 Work Type: New Construction - AC Code: NC-AC Is Major M&R: T  Work Date: 9/1/1977 Work Type: Overlay - AC Thin Code: OL-AT Is Major M&R: T	`rue
Shoulder: Street Type: Grade: 0 Lanes: 0 Section Comments:  Work Date: 9/1/1959 Work Type: Base Course - Aggregate Code: BA-AG Is Major M&R: T Work Date: 9/2/1959 Work Type: New Construction - AC Code: NC-AC Is Major M&R: T Work Date: 9/1/1977 Work Type: Overlay - AC Thin Code: OL-AT Is Major M&R: T	`rue
Section Comments:  Work Date: 9/1/1959 Work Type: Base Course - Aggregate Code: BA-AG Is Major M&R: T  Work Date: 9/2/1959 Work Type: New Construction - AC Code: NC-AC Is Major M&R: T  Work Date: 9/1/1977 Work Type: Overlay - AC Thin Code: OL-AT Is Major M&R: T	
Work Date: 9/1/1959 Work Type: Base Course - Aggregate Code: BA-AG Is Major M&R: T Work Date: 9/2/1959 Work Type: New Construction - AC Code: NC-AC Is Major M&R: T Work Date: 9/1/1977 Work Type: Overlay - AC Thin Code: OL-AT Is Major M&R: T	
Work Date: 9/2/1959 Work Type: New Construction - AC Code: NC-AC Is Major M&R: T Work Date: 9/1/1977 Work Type: Overlay - AC Thin Code: OL-AT Is Major M&R: T	
Work Date: 9/1/1977 Work Type: Overlay - AC Thin Code: OL-AT Is Major M&R: T	rue '
	rue
Work Date: 9/1/1990 Work Type: Surface Treatment - Slurry Seal Code: ST-SS Is Major M&R: F	alse
Work Date: 9/1/1997 Work Type: Crack Sealing - AC Code: CS-AC Is Major M&R: F	alse
Work Date: 9/1/2000 Work Type: Surface Seal - Fog Seal Code: SS-FS Is Major M&R: F	alse
Work Date: 9/1/2004 Work Type: Crack Sealing - AC Code: CS-AC Is Major M&R: F	alse
Work Date: 9/1/2008 Work Type: Crack Seal - Wide Cracks Code: CS-WD Is Major M&R: F	alse
Work Date: 7/7/2016 Work Type: Subbase - Aggregate Code: SB-AG Is Major M&R: F	alse
Work Date: 7/8/2016 Work Type: Base Course - Aggregate Code: BA-AG Is Major M&R: F	alse
Work Date: 7/9/2016 Work Type: New Construction - AC Code: NC-AC Is Major M&R: T	rue
Last Insp. Date: 7/1/2022 TotalSamples: 30 Surveyed: 5	
Conditions: PCI: 84	
Inspection Comments:	
Sample Number: 01 Type: R Area: 4579.00 SqFt PCI: 94	
Sample Comments: Created by Inspection Schedule	
57 WEATHERING L 4579.00 SqFt	
Sample Number: 08 Type: R Area: 5250.00 SqFt PCI: 94	
Sample Comments: Created by Inspection Schedule	
57 WEATHERING L 5250.00 SqFt	
Sample Number: 18 Type: R Area: 5250.00 SqFt PCI: 89	
Sample Comments: Created by Inspection Schedule	
48 L & T CR L 75.00 Ft 57 WEATHERING L 5250.00 SqFt	
Sample Number: 24 Type: R Area: 5250.00 SqFt PCI: 94	
Sample Comments: Created by Inspection Schedule	
57 WEATHERING L 5250.00 SqFt	
Sample Number: 30 Type: R Area: 5158.00 SqFt PCI: 50	
Sample Comments: Created by Inspection Schedule	
18 L & T CR L 5158.00 Ft	



## **APPENDIX F**

Work History Report

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Pavement Database: ODA\_WOC3\_4-10-2023\_PostWHEdits\_4PM

Network:	Hermiston	Municipal Branch: A0	1HE	Apron	01 Hermisto	Section: (	Ol Surface:AC
<b>L.C.D.</b> 9/2/19	976 Us	se: APRON Rank: P	L	ength: 221	.00 (Ft) Wid	dth: 124.00	) (Ft) <b>True Area:</b> 26895.00000 (SqFt
Work Date	Work Code	Work Description		Cost	Thickness (in)	Major M&R	Comments
9/1/1997	CS-AC	Crack Sealing - AC		0.00	0.10		
9/2/1976	NC-AC	New Construction - AC		0.00	2.00	<b>~</b>	
9/1/1976	BA-AG	Base Course - Aggregate		0.00	4.00		
Network:	Hermiston	Municipal Branch: A0	1HE	Apron	01 Hermisto	Section: (	O2 Surface:AC
<b>L.C.D.</b> 9/2/19	985 Us	se: APRON Rank: P	L	ength: 30	.00 (Ft) Wie	dth: 102.00	) (Ft) <b>True Area:</b> 3091.999999 (SqFt
Work Date	Work Code	Work Description		Cost	Thickness (in)	Major M&R	Comments
9/1/2015	CS-AC	Crack Sealing - AC		0.00	0.00		2015 PMP
9/1/1997	CS-AC	Crack Sealing - AC		0.00	0.10		
9/1/1992	SS-FS	Surface Seal - Fog Seal		0.00	0.10		
9/2/1985	NC-AC	New Construction - AC		0.00	2.00	<b>~</b> :	
9/1/1985	BA-AG	Base Course - Aggregate		0.00	4.00	<b>V</b>	
Network:		1		1	01 Hermisto	Section: (	
<b>L.C.D.</b> 9/2/19		se: APRON Rank: P	L	ength: 30	` ′	dth: 157.00	O(Ft) True Area: 4761 (SqFt
Work Date	Work Code	Work Description		Cost	Thickness (in)	Major M&R	Comments
9/1/1997	CS-AC	Crack Sealing - AC		0.00	0.10		
9/2/1985	NC-AC	New Construction - AC		0.00	2.00		
9/1/1985	BA-AG	Base Course - Aggregate		0.00	4.00	<b>V</b>	
Network:	Hermiston	Municipal Branch: A0	1HE	Apron	01 Hermisto	Section: (	)4 Surface:AAC
<b>L.C.D.</b> 9/1/19		se: APRON Rank: P		•			) (Ft) <b>True Area:</b> 15502.00000 (SqFt
Work Date	Work Code	Work Description		Cost	Thickness (in)	Major M&R	Comments
9/1/1997	CS-AC	Crack Sealing - AC		0.00	0.10	- VIGIN	
9/1/1985	SS-CT	Surface Seal - Coal Tar		0.00	0.50		
9/1/1977	OL-AS	Overlay - AC Structural		0.00	3.00		
9/2/1959	NC-AC	New Construction - AC		0.00	1.50		
9/1/1959	BA-AG	Base Course - Aggregate		0.00	3.50		
Network:		-	1HE	•	01 Hermisto	Section: (	
L.C.D. 7/9/20		se: APRON Rank: P	L	ength: 833	. ,		(Ft) <b>True Area:</b> 52443.00001 (SqFt
Work Date	Work Code	Work Description		Cost	Thickness (in)	Major M&R	Comments
7/9/2016	NC-AC	New Construction - AC		0.00	3.00		P401
7/8/2016	BA-AG	Base Course - Aggregate		0.00	6.00		P209
7/7/2016	SB-AG	Subbase - Aggregate		0.00	6.00		P154

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Pavement Database: ODA\_WOC3\_4-10-2023\_PostWHEdits\_4PM

Network:	Hermiston	Municipal Branch: A01HE	Apron	01 Hermisto	Section:	06 Surface:AC
<b>L.C.D.</b> 9/2/1	985 Us	se: APRON Rank: P L	ength: 164	.00 (Ft) Wie	dth: 268.0	0 (Ft) <b>True Area:</b> 44994 (SqFt
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/1/2015	CS-AC	Crack Sealing - AC	0.00	0.00		2015 PMP
9/1/1997	CS-AC	Crack Sealing - AC	0.00	0.10		
9/2/1985	NC-AC	New Construction - AC	0.00	2.00		
9/1/1985	BA-AG	Base Course - Aggregate	0.00	4.00		
N. d. a. d.	II '.	M ' ' 1 D L. AOIHE		01.11	C	07 S . C
Network:		•	1	01 Hermisto	Section:	
<b>L.C.D.</b> 9/2/1	Work	se: APRON Rank: P L	ength: 173	.00 (Ft) Wid		0 (Ft) True Area: 33512 (SqFt
Work Date	Code	Work Description	Cost	(in)	Major M&R	Comments
9/1/1997	CS-AC	Crack Sealing - AC	0.00	0.10		
9/1/1985	SS-CT	Surface Seal - Coal Tar	0.00	0.50		
9/2/1978	NC-AC	New Construction - AC	0.00	3.00		
9/1/1978	BA-AG	Base Course - Aggregate	0.00	6.00		
Network:		•	1	01 Hermisto	Section:	
<b>L.C.D.</b> 9/2/1		se: APRON Rank: P L	ength: 128			0 (Ft) <b>True Area:</b> 48209 (SqFt
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/1/1997	CS-AC	Crack Sealing - AC	0.00	0.10		
9/2/1985	NC-AC	New Construction - AC	0.00	2.00		
9/1/1985	BA-AG	Base Course - Aggregate	0.00	4.00		
Network:		•		Apron Taxiw	Section:	
L.C.D. 7/9/2		se: APRON Rank: P L	ength: 90	. ,		0 (Ft) <b>True Area:</b> 14807 (SqFt
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
7/9/2016		New Construction - AC	0.00	3.00		P401
7/8/2016		Base Course - Aggregate	0.00	6.00		P209
7/7/2016	SB-AG	Subbase - Aggregate	0.00	6.00		P154
<b>N</b> T .		M	ъ	05/22 77	g	01
Network:				ny 05/32 Her	Section:	
<b>L.C.D.</b> 9/1/2		se: RUNWAY Rank: P L	ength: 2,600	. ,		0 (Ft) True Area: 195000.0007 (SqFt
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/2/2015	ST-SS	Surface Treatment - Slurry Seal	0.00	0.00		PMP 2015
9/1/2015	CS-AC	Crack Sealing - AC	0.00	0.00		PMP 2015
9/1/2012	CS-AC	Crack Sealing - AC	0.00	0.00		PMP 2012
9/1/2007	OL-AS	Overlay - AC Structural	0.00	6.00	<u> </u>	P-401
9/1/2004	CS-AC	Crack Sealing - AC	0.00	0.10		Oregon DOA 2004 Maint.
9/1/2000	SS-FS	Surface Seal - Fog Seal	0.00	0.10		
9/1/1997	CS-AC	Crack Sealing - AC	0.00	0.10		
9/1/1990	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50		
9/1/1977						
	OL-AT	Overlay - AC Thin	0.00	2.00		
9/2/1959		Overlay - AC Thin New Construction - AC	0.00 0.00	2.00 1.50		

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Pavement Database: ODA\_WOC3\_4-10-2023\_PostWHEdits\_4PM

Network:	Network: Hermiston Municipal Branch: R05			ay 05/32 Her	Section:	02 Surface: AAC
<b>L.C.D.</b> 9/1/20	007 Us	se: RUNWAY Rank: P L	ength: 1,400	0.00 (Ft) <b>Wi</b>	dth: 75.0	00 (Ft) <b>True Area:</b> 105000.0004 (SqFt
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/2/2015	ST-SS	Surface Treatment - Slurry Seal	0.00	0.00		
9/1/2015	CS-AC	Crack Sealing - AC	0.00	0.00		PMP 2015
9/1/2012	CS-AC	Crack Sealing - AC	0.00	0.00		PMP 2012
9/1/2007	OL-AS	Overlay - AC Structural	0.00	6.00		P-401
9/1/2004	CS-AC	Crack Sealing - AC	0.00	0.10		Oregon DOA 2004 Maint.
9/1/2000	SS-FS	Surface Seal - Fog Seal	0.00	0.10		
9/1/1997	CS-AC	Crack Sealing - AC	0.00	0.10		
9/1/1990	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50		
9/2/1977	NC-AC	New Construction - AC	0.00	3.00		
9/1/1977	BA-AG	Base Course - Aggregate	0.00	6.00		
			I			
Network:	Hermiston	Municipal Branch: R05HE	Runwa	ay 05/32 Her	Section:	03 Surface: AAC
<b>L.C.D.</b> 9/1/20		se: RUNWAY Rank: P L	ength: 500			0 (Ft) <b>True Area:</b> 37500.00015 (SqFt
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/2/2015	ST-SS	Surface Treatment - Slurry Seal	0.00	0.00		PMP 2015
9/1/2015	CS-AC	Crack Sealing - AC	0.00	0.00		PMP 2015
9/1/2012	CS-AC	Crack Sealing - AC	0.00	0.00		PMP 2012
9/1/2007	OL-AS	Overlay - AC Structural	0.00	6.00		P-401
9/1/2004	CS-AC	Crack Sealing - AC	0.00	0.10		Oregon DOA 2004 Maint.
9/1/2000	SS-FS	Surface Seal - Fog Seal	0.00	0.10		
9/1/1997	CS-AC	Crack Sealing - AC	0.00	0.10		
9/3/1990	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50		
9/2/1990	NC-AC	New Construction - AC	0.00	2.00		
9/1/1990	BA-AG	Base Course - Aggregate	0.00	6.00		
		·	•			
Network:	Hermiston	Municipal Branch: T01HE	Taxiw	ay 01 Hermi	Section:	01 Surface:AC
<b>L.C.D.</b> 7/9/20	016 Us	se: TAXIWAY Rank: S L	ength: 25	5.00 (Ft) <b>Wi</b>	dth: 20.0	0 (Ft) <b>True Area:</b> 890.0000002 (SqFt
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
7/9/2016	CR-AC	Complete Reconstruction - AC	0.00	3.00	<b>&gt;</b>	P401
7/8/2016	BA-AG	Base Course - Aggregate	0.00	6.00		P209
7/7/2016	SB-AG	Subbase - Aggregate	0.00	6.00		P154
Network: L.C.D. 9/2/19		_		ay 01 Hermi 7.00 (Ft) <b>Wi</b> o	Section: dth: 20.0	02 <b>Surface:</b> AC 00 (Ft) <b>True Area:</b> 2740 (SqFt
Work Date	Work	Work Description	Cost	Thickness	Major	Comments
9/1/2015	Code CS-AC	Crack Sealing - AC	0.00	(in) 0.00	M&R	2015 PMP
9/1/2013	CS-AC CS-WD	Crack Sealing - AC  Crack Seal - Wide Cracks		0.00		
9/2/2012 9/1/2012	CS-WD		0.00			PMP 2012 - Wide Crack Repair PMP 2012
		Crack Sealing - AC		0.00		
9/1/2008		Crack Seal - Wide Cracks	0.00	0.00		PMP 2008
9/2/1980		New Construction - AC	0.00	2.00		
9/1/1980	BA-AG	Base Course - Aggregate	0.00	4.00	<b>~</b>	

#### 4/13/2023

## **Work History Report**

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Pavement Database: ODA\_WOC3\_4-10-2023\_PostWHEdits\_4PM

Network:	Hermiston	Municipal Branch: T01HE	E Taxiwa	ay 01 Hermi	Section:	03 Surface:AC
<b>L.C.D.</b> 9/2/1	959 Us	se: TAXIWAY Rank: S	ength: 20	.00 (Ft) Wid	<b>ith:</b> 15.0	0 (Ft) <b>True Area:</b> 311.0000075 (SqFt
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/1/2015	CS-AC	Crack Sealing - AC	0.00	0.00		2015 PMP
9/2/1959	NC-AC	New Construction - AC	0.00	2.00		
9/1/1959	BA-AG	Base Course - Aggregate	0.00	4.00		
	ı					
Network:	Hermiston	Municipal Branch: T02HE	Taxiw	ay 02 Hermi	Section:	01 Surface:AC
<b>L.C.D.</b> 9/2/1	991 Us	se: TAXIWAY Rank: S	ength: 30	.00 (Ft) Wid	dth: 27.0	0 (Ft) <b>True Area:</b> 974.0000000 (SqFt
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/1/2012	CS-AC	Crack Sealing - AC	0.00	0.00		PMP 2012
9/1/2008	CS-WD	Crack Seal - Wide Cracks	0.00	0.00		PMP 2008
9/2/1991	NC-AC	New Construction - AC	0.00	2.00		
9/1/1991	BA-AG	Base Course - Aggregate	0.00	6.00	<b>V</b> :	
Network:		•		ay 02 Hermi	Section:	
<b>L.C.D.</b> 9/2/1		se: TAXIWAY Rank: S I	ength: 260	. ,		0 (Ft) True Area: 7756 (SqFt
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/2/1959	NC-AC	New Construction - AC	0.00	2.00	<b>~</b>	
9/1/1959	BA-AG	Base Course - Aggregate	0.00	4.00	<b>~</b>	
<b>3</b> 7	TT	No. : : 1 Political Property		02.11	G	
Network: L.C.D. 9/2/1		_		ay 03 Hermi .00 (Ft) <b>Wic</b>	Section:	
L.C.D. 9/2/1	Work	e; TAAIWAT Kank; 5 I	Length: 270	Thickness	Major	0 (Ft) True Area: 7544 (SqFt
Work Date	Code	Work Description	Cost	(in)	M&R	Comments
9/1/2012	CS-AC	Crack Sealing - AC	0.00	0.00		PMP 2012
9/1/2008	CS-AC	Crack Sealing - AC	0.00	0.00		PMP 2008
9/1/2004	CS-AC	Crack Sealing - AC	0.00	0.10		Oregon DOA 2004 Maint.
9/2/1980	NC-AC	New Construction - AC	0.00	• • •		
		New Construction - AC	0.00	2.00		
9/1/1980	BA-AG	Base Course - Aggregate	0.00	2.00 4.00	<b>V</b>	
		Base Course - Aggregate	0.00	4.00		
Network:	Hermiston	Base Course - Aggregate  Municipal Branch: T03HE	0.00 Taxiw	4.00 ay 03 Hermi	Section:	
	Hermiston	Base Course - Aggregate  Municipal Branch: T03HE	0.00 Taxiw	4.00	Section:	
Network: L.C.D. 8/2/2 Work Date	Hermiston 000 Us Work Code	Municipal Branch: T03HE se: TAXIWAY Rank: S L Work Description	0.00  Taxiw.ength: 320  Cost	ay 03 Hermi .00 (Ft) Wich	Section:	0 (Ft) True Area: 11390.99999 (SqFt  Comments
Network: L.C.D. 8/2/2 Work Date 9/1/2015	Hermiston 000 Us  Work Code CS-AC	Base Course - Aggregate  Municipal Branch: T03HE se: TAXIWAY Rank: S L  Work Description  Crack Sealing - AC	0.00  Taxiw.ength: 320  Cost  0.00	4.00  ay 03 Hermi .00 (Ft) Wich Thickness (in) 0.00	Section: dth: 25.0 Major	0 (Ft) <b>True Area:</b> 11390.99999 (SqFt <b>Comments</b> 2015 PMP
Network: L.C.D. 8/2/2 Work Date 9/1/2015 9/1/2012	Hermiston 000 Us Work Code CS-AC	Base Course - Aggregate  Municipal Branch: T03HE se: TAXIWAY Rank: S I  Work Description  Crack Sealing - AC  Crack Sealing - AC	0.00  Taxiwa  Length: 320  Cost  0.00  0.00	4.00  ay 03 Hermi .00 (Ft) Wic  Thickness (in)  0.00 0.00	Section: dth: 25.0 Major	0 (Ft) True Area: 11390.99999 (SqFt  Comments  2015 PMP PMP 2012
Network: L.C.D. 8/2/2 Work Date 9/1/2015 9/1/2012 9/1/2008	Hermiston 000 Us Work Code CS-AC CS-AC	Base Course - Aggregate  Municipal Branch: T03HE se: TAXIWAY Rank: S L Work Description  Crack Sealing - AC Crack Sealing - AC Crack Sealing - AC	0.00  Taxiwa  cength: 320  Cost  0.00  0.00  0.00	4.00  ay 03 Hermi .00 (Ft) Wic  Thickness (in)  0.00 0.00 0.00	Section: dth: 25.0 Major	0 (Ft) <b>True Area:</b> 11390.99999 (SqFt <b>Comments</b> 2015 PMP  PMP 2012  PMP 2008
Network: L.C.D. 8/2/2 Work Date 9/1/2015 9/1/2008 9/1/2004	Hermiston 000 Us Work Code CS-AC CS-AC CS-AC CS-AC	Base Course - Aggregate  Municipal Branch: T03HE se: TAXIWAY Rank: S I Work Description  Crack Sealing - AC	0.00  Taxiw.  cength: 320  Cost  0.00  0.00  0.00  0.00	4.00  ay 03 Hermi .00 (Ft) Wid  Thickness (in)  0.00 0.00 0.00 0.10	Section: dth: 25.0 Major M&R	0 (Ft) True Area: 11390.99999 (SqFt  Comments  2015 PMP PMP 2012
Network: L.C.D. 8/2/2 Work Date 9/1/2015 9/1/2012 9/1/2008 9/1/2004 8/2/2000	Hermiston 000 Us Work Code CS-AC CS-AC CS-AC CS-AC	Base Course - Aggregate  Municipal Branch: T03HE se: TAXIWAY Rank: S I  Work Description  Crack Sealing - AC Crack Sealing - AC Crack Sealing - AC Crack Sealing - AC New Construction - AC	0.00  Taxiwa  Length: 320  Cost  0.00  0.00  0.00  0.00  0.00  0.00	4.00  ay 03 Hermi .00 (Ft) Wic  Thickness (in)  0.00 0.00 0.00 0.10 2.00	Section: dth: 25.0 Major M&R	0 (Ft) True Area: 11390.99999 (SqFt  Comments  2015 PMP PMP 2012 PMP 2008
Network: L.C.D. 8/2/2 Work Date 9/1/2015 9/1/2012 9/1/2008 9/1/2004	Hermiston 000 Us Work Code CS-AC CS-AC CS-AC CS-AC	Base Course - Aggregate  Municipal Branch: T03HE se: TAXIWAY Rank: S I Work Description  Crack Sealing - AC	0.00  Taxiw.  cength: 320  Cost  0.00  0.00  0.00  0.00	4.00  ay 03 Hermi .00 (Ft) Wid  Thickness (in)  0.00 0.00 0.00 0.10	Section: dth: 25.0 Major M&R	0 (Ft) True Area: 11390.99999 (SqFt  Comments  2015 PMP PMP 2012 PMP 2008

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Pavement Database: ODA\_WOC3\_4-10-2023\_PostWHEdits\_4PM

Network:	Hermiston	Municipal Branch: T04HE	Taxiw	ay 04 Hermi	Section:	01 Surface:AC
<b>L.C.D.</b> 8/2/2	000 Us	se: TAXIWAY Rank: S L	ength: 415	5.00 (Ft) Wid	dth: 25.0	0 (Ft) <b>True Area:</b> 12307 (SqFt
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/1/2015	CS-AC	Crack Sealing - AC	0.00	0.00		2015 PMP
9/1/2012	CS-AC	Crack Sealing - AC	0.00	0.00		PMP 2012
9/1/2008	CS-AC	Crack Sealing - AC	0.00	0.00		PMP 2008
9/1/2004	CS-AC	Crack Sealing - AC	0.00	0.10		Oregon DOA 2004 Maint.
8/2/2000	NC-AC	New Construction - AC	0.00	2.00		
8/1/2000	BA-AG	Base Course - Aggregate	0.00	5.00		
Network:	Hermiston	Municipal <b>Branch:</b> T04HE	Taxiw	ay 04 Hermi	Section:	02 Surface:AC
<b>L.C.D.</b> 9/1/2	019 Us	se: TAXIWAY Rank: S L	ength: 450	0.00 (Ft) Wid	dth: 45.0	0 (Ft) <b>True Area:</b> 20045.00000 (SqFt
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/1/2019	NU-IN	New Construction - Initial	0.00	0.00	<b>V</b>	
Network:	Hermiston	Municipal <b>Branch:</b> T05HE	Taxiw	ay 05 Hermi	Section:	
<b>L.C.D.</b> 9/2/1	991 Us	se: TAXIWAY Rank: S L	ength: 573	.00 (Ft) Wid	dth: 25.0	0 (Ft) True Area: 18580 (SqFt
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/1/2015	CS-AC	Crack Sealing - AC	0.00	0.00		2015 PMP
9/2/2012	CS-WD	Crack Seal - Wide Cracks	0.00	0.00		PMP 2012 - Wide Crack Repair
9/1/2012	CS-AC	Crack Sealing - AC	0.00	0.00		PMP 2012
9/1/2008	CS-WD	Crack Seal - Wide Cracks	0.00	0.00		PMP 2008
9/1/2004	CS-AC	Crack Sealing - AC	0.00	0.10		Oregon DOA 2004 Maint.
9/1/2000	CS-AC	Crack Sealing - AC	0.00	0.10		
9/2/1991	NC-AC	New Construction - AC	0.00	2.00		
9/1/1991	BA-AG	Base Course - Aggregate	0.00	6.00		
Network:	Hermiston	Municipal Branch: TA1HI	E Taxiw	ay A1 Hermi	Section:	01 Surface:AC
<b>L.C.D.</b> 7/9/2	016 Us	se: TAXIWAY Rank: P L	ength: 185	.00 (Ft) Wid		0 (Ft) <b>True Area:</b> 12798 (SqFt
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
7/9/2016	CR-AC	Complete Reconstruction - AC	0.00	3.00	<b>~</b>	P401
7/8/2016	BA-AG	Base Course - Aggregate	0.00	6.00		P209
7/7/2016	SB-AG	Subbase - Aggregate	0.00	6.00		P154
9/1/2007	OL-AS	Overlay - AC Structural	0.00	6.00		P-401
9/1/2004	CS-AC	Crack Sealing - AC	0.00	0.10		Oregon DOA 2004 Maint.
9/1/2000	SS-FS	Surface Seal - Fog Seal	0.00	0.10		
9/1/1997	CS-AC	Crack Sealing - AC	0.00	0.10		
9/1/1990	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50		
9/1/1977	OL-AT	Overlay - AC Thin	0.00	2.00		
9/2/1959	NC-AC	New Construction - AC	0.00	1.50		
9/1/1959	BA-AG	Base Course - Aggregate	0.00	3.50		

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Pavement Database: ODA\_WOC3\_4-10-2023\_PostWHEdits\_4PM

Network:	Hermiston	Municipal Branch: TA2HE	E Taxiwa	ay A2 Hermi	Section:	01 Surface:AC
<b>L.C.D.</b> 7/9/2	016 Us	se: TAXIWAY Rank: P L	ength: 185	.00 (Ft) Wie	dth: 54.0	00 (Ft) <b>True Area:</b> 19592 (SqFt
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
7/9/2016	CR-AC	Complete Reconstruction - AC	0.00	3.00	<b>V</b>	P401
7/8/2016	BA-AG	Base Course - Aggregate	0.00	6.00		P209
7/7/2016	SB-AG	Subbase - Aggregate	0.00	6.00		P154
9/1/2007	OL-AS	Overlay - AC Structural	0.00	6.00		P-401
9/1/2004	CS-AC	Crack Sealing - AC	0.00	0.10		Oregon DOA 2004 Maint.
9/1/2000	SS-FS	Surface Seal - Fog Seal	0.00	0.10		
9/1/1997	CS-AC	Crack Sealing - AC	0.00	0.10		
9/1/1990	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50		
9/2/1977	NC-AC	New Construction - AC	0.00	3.00		
9/1/1977	BA-AG	Base Course - Aggregate	0.00	6.00		
			•			·
Network:	Hermiston	Municipal Branch: TA3HE	E Taxiwa	ay A3 Hermi	Section:	01 Surface:AC
L.C.D. 7/9/2	016 Us	se: TAXIWAY Rank: P L	ength: 185	.00 (Ft) Wie	dth: 54.0	00 (Ft) <b>True Area:</b> 19592 (SqFt
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
7/9/2016	CR-AC	Complete Reconstruction - AC	0.00	3.00	<b>V</b>	P401
7/8/2016	BA-AG	Base Course - Aggregate	0.00	6.00		P209
7/7/2016	SB-AG	Subbase - Aggregate	0.00	6.00		P154
9/1/2015	CS-AC	Crack Sealing - AC	0.00	0.00		2015 PMP
9/1/2007	OL-AS	Overlay - AC Structural	0.00	6.00		P-401
9/1/2004	CS-AC	Crack Sealing - AC	0.00	0.10		Oregon DOA 2004 Maint.
9/1/2000	SS-FS	Surface Seal - Fog Seal	0.00	0.10		
9/1/1997	CS-AC	Crack Sealing - AC	0.00	0.10		
9/1/1990	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50		
9/2/1977	NC-AC	New Construction - AC	0.00	3.00		
9/1/1977	BA-AG	Base Course - Aggregate	0.00	6.00		
			•			
Network:		•	E Taxiwa	ay A3 Hermi	Section:	02 Surface:AC
<b>L.C.D.</b> 7/9/2		se: TAXIWAY Rank: S L	ength: 118	. ,		0 (Ft) True Area: 3545 (SqFt
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
7/9/2016	CR-AC	Complete Reconstruction - AC	0.00	3.00	<b>V</b>	P401
7/8/2016	BA-AG	Base Course - Aggregate	0.00	6.00		P209
7/7/2016	SB-AG	Subbase - Aggregate	0.00	6.00		P154
8/2/1990	NC-AC	New Construction - AC	0.00	2.00		
8/1/1990	BA-AG	Base Course - Aggregate	0.00	6.00		

9/2/1959

9/1/1959

NC-AC

BA-AG

New Construction - AC

Base Course - Aggregate

# **Work History Report**

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Pavement Database: ODA\_WOC3\_4-10-2023\_PostWHEdits\_4PM

Network:	Hermiston	Municipal Branch: TA4HE	Taxiwa	ay A4 Hermi	Section:	01 Surface:AC
<b>L.C.D.</b> 7/9/2	016 Us	se: TAXIWAY Rank: P L	ength: 185	.00 (Ft) Wie	<b>dth:</b> 54.0	0 (Ft) <b>True Area:</b> 18784 (SqFt
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
7/9/2016	CR-AC	Complete Reconstruction - AC	0.00	3.00	<b>V</b>	P401
7/8/2016	BA-AG	Base Course - Aggregate	0.00	6.00		P209
7/7/2016	SB-AG	Subbase - Aggregate	0.00	6.00		P154
9/1/2015	CS-AC	Crack Sealing - AC	0.00	0.00		
9/1/2007	OL-AS	Overlay - AC Structural	0.00	6.00	<b>&gt;</b>	P-401
9/1/2004	CS-AC	Crack Sealing - AC	0.00	0.10		Oregon DOA 2004 Maint.
9/1/2000	SS-FS	Surface Seal - Fog Seal	0.00	0.10		
9/1/1997	CS-AC	Crack Sealing - AC	0.00	0.10		
9/1/1990	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50		
9/2/1977	NC-AC	New Construction - AC	0.00	3.00		
9/1/1977	BA-AG	Base Course - Aggregate	0.00	6.00	<b>&gt;</b>	
,		1				
Network:	Hermiston	Municipal Branch: TA5HE	Taxiwa	ay A5 Hermi	Section:	01 Surface:AC
<b>L.C.D.</b> 7/9/2	016 Us	se: TAXIWAY Rank: P L	ength: 185	.00 (Ft) <b>Wi</b>	<b>dth:</b> 45.0	0 (Ft) <b>True Area:</b> 12289.99999 (SqFt
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
7/9/2016	CR-AC	Complete Reconstruction - AC	0.00	3.00	<b>V</b>	P401
7/8/2016	BA-AG	Base Course - Aggregate	0.00	6.00		P209
7/7/2016	SB-AG	Subbase - Aggregate	0.00	6.00		P154
9/1/2007	OL-AS	Overlay - AC Structural	0.00	6.00	<b>&gt;</b>	P-401
9/1/2004	CS-AC	Crack Sealing - AC	0.00	0.10		Oregon DOA 2004 Maint.
9/2/2000	SS-FS	Surface Seal - Fog Seal	0.00	0.10		
9/1/2000	CS-AC	Crack Sealing - AC	0.00	0.10		
9/1/1997	CS-AC	Crack Sealing - AC	0.00	0.10		
9/3/1990	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50		
9/2/1990	NC-AC	New Construction - AC	0.00	2.00	<b>&gt;</b>	
9/1/1990	BA-AG	Base Course - Aggregate	0.00	6.00	<b>V</b>	
	ı					
Network:	Hermiston	Municipal <b>Branch:</b> TAHE	Taxiwa	ay A Hermis	Section:	01 Surface:AC
<b>L.C.D.</b> 7/9/2	016 Us	se: TAXIWAY Rank: P L	ength: 4,500	.00 (Ft) <b>Wi</b>	<b>dth:</b> 35.0	0 (Ft) <b>True Area:</b> 157815 (SqFt
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
7/9/2016	NC-AC	New Construction - AC	0.00	3.00	<b>V</b>	P401
7/8/2016	BA-AG	Base Course - Aggregate	0.00	6.00		P209
7/7/2016	SB-AG	Subbase - Aggregate	0.00	6.00		P154
9/1/2008	CS-WD	Crack Seal - Wide Cracks	0.00	0.00		PMP 2008
9/1/2004	CS-AC	Crack Sealing - AC	0.00	0.10		Oregon DOA 2004 Maint.
9/1/2000	SS-FS	Surface Seal - Fog Seal	0.00	0.10		
9/1/1997	CS-AC	Crack Sealing - AC	0.00	0.10		
9/1/1990	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50		
9/1/1977	OL-AT	Overlay - AC Thin	0.00	2.00	<b>\</b>	

Pavement Management System PAVER 7.0 TM

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## **Work History Report**

Pavement Database: ODA\_WOC3\_4-10-2023\_PostWHEdits\_4PM

#### **Summary:**

Work Description	Section Count	Area Total (SqFt)	Thickness Avg (in)	Thickness STD (in)
Base Course - Aggregate	35	1,133,040.00	5.14	1.03
Complete Reconstruction - AC	7	87,491.00	3.00	0.00
Crack Seal - Wide Cracks	6	201,429.00	0.00	0.00
Crack Sealing - AC	55	2,305,968.01	0.06	0.05
New Construction - AC	28	1,045,549.00	2.21	0.52
New Construction - Initial	1	20,045.00	0.00	0.00
Overlay - AC Structural	9	436,058.00	5.67	0.94
Overlay - AC Thin	3	365,613.00	2.00	0.00
Subbase - Aggregate	10	312,556.00	6.00	0.00
Surface Seal - Coal Tar	2	49,014.00	0.50	0.00
Surface Seal - Fog Seal	10	581,463.00	0.10	0.00
Surface Treatment - Slurry Seal	12	915,871.00	0.38	0.22