

# **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.

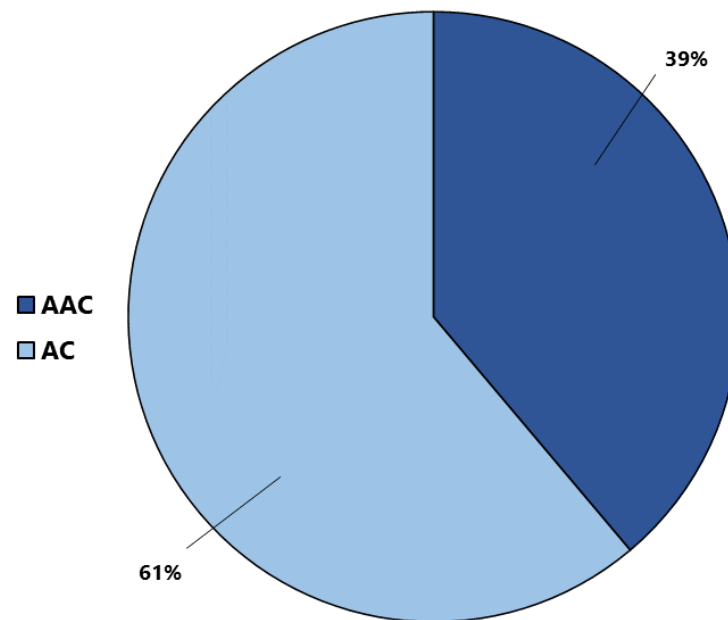
## 2 PAVEMENT INVENTORY

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.

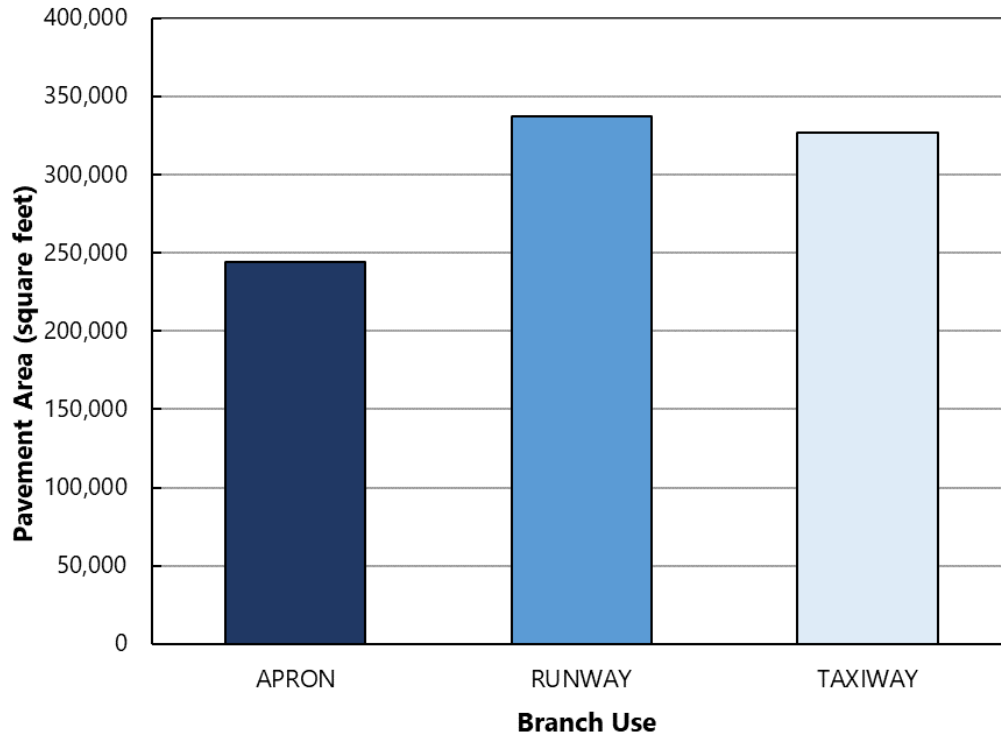


**Figure 2.1 - HERMISTON MUNICIPAL AIRPORT LOCATION MAP**

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**



### 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.

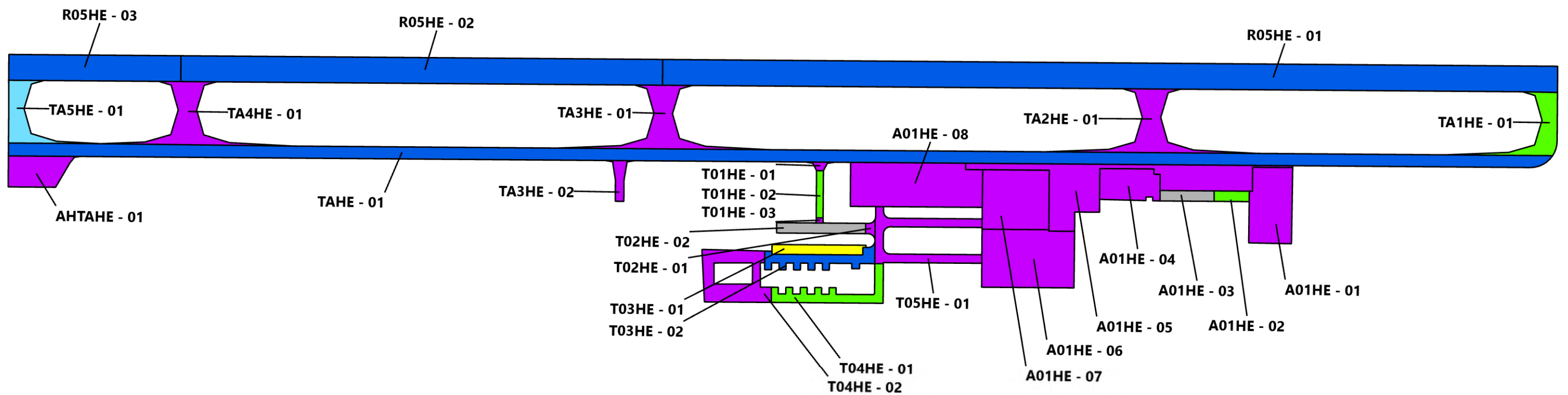
**Table 3-1: ASTM PCI RATING SCALE**

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

#### 3.2 Pavement Condition Index Survey Results

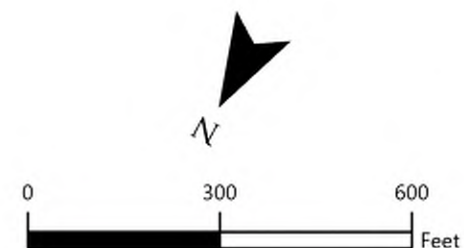
The area-weighted average PCI for all airport pavements at Hermiston Municipal Airport is approximately 78. The section PCIs ranged from a low of 20 to a high of 100. The primary distresses observed during the inspection were weathering, longitudinal and transverse cracking, fatigue (alligator) cracking, 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.



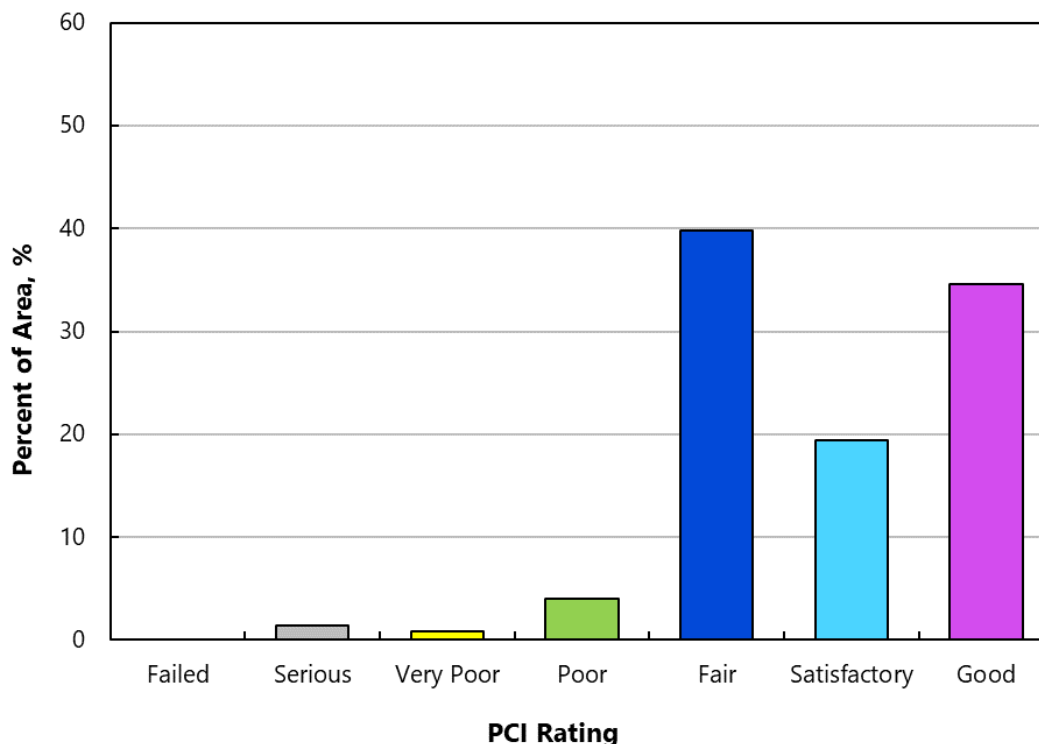


# 2022 SECTION PCI

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



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 re-inspection 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.

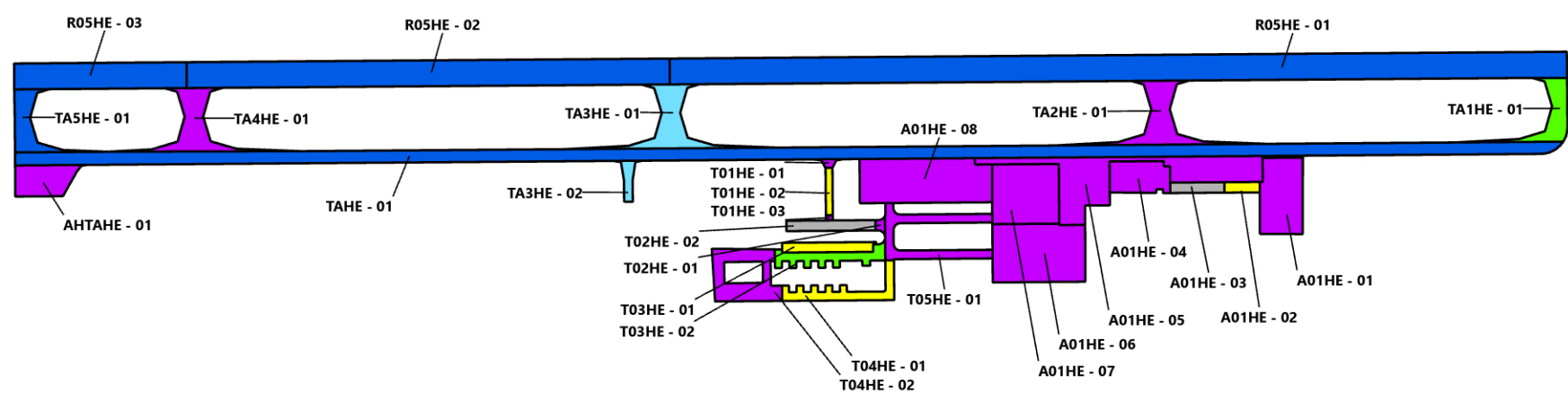
### **4.3 Functional Remaining Life**

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.

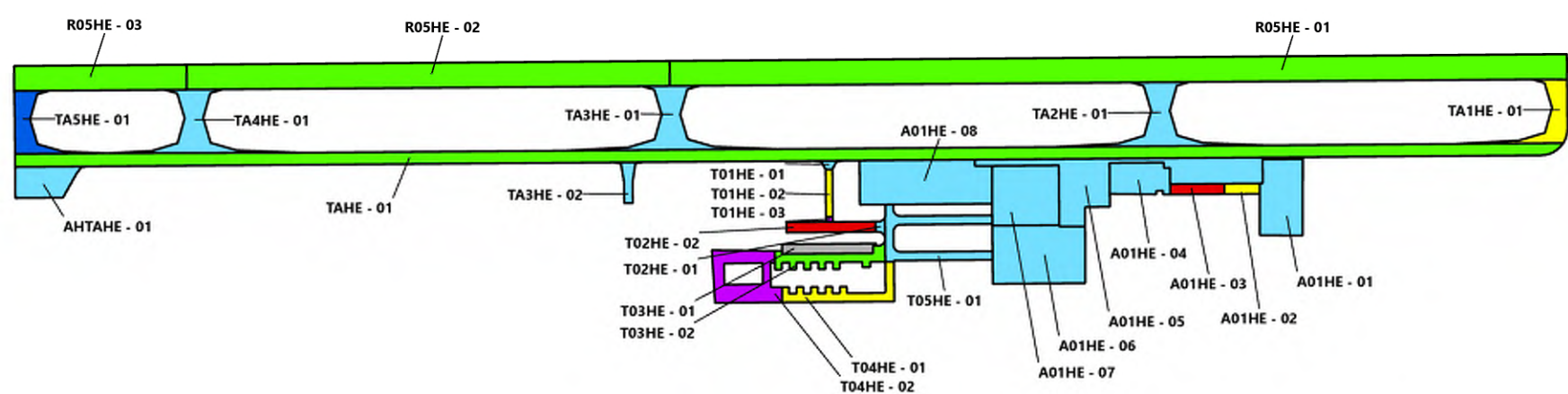
We calculated two forms of functional remaining life based on current visual condition surveys of the pavement at Hermiston Municipal Airport. The first type of functional remaining life is the time until rehabilitation such as an overlay is needed. The critical PCI, further discussed in Section C.3 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

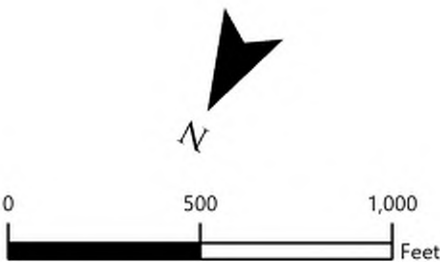


PREDICTED CONDITION IN 2032



SECTION PCI

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



## 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.

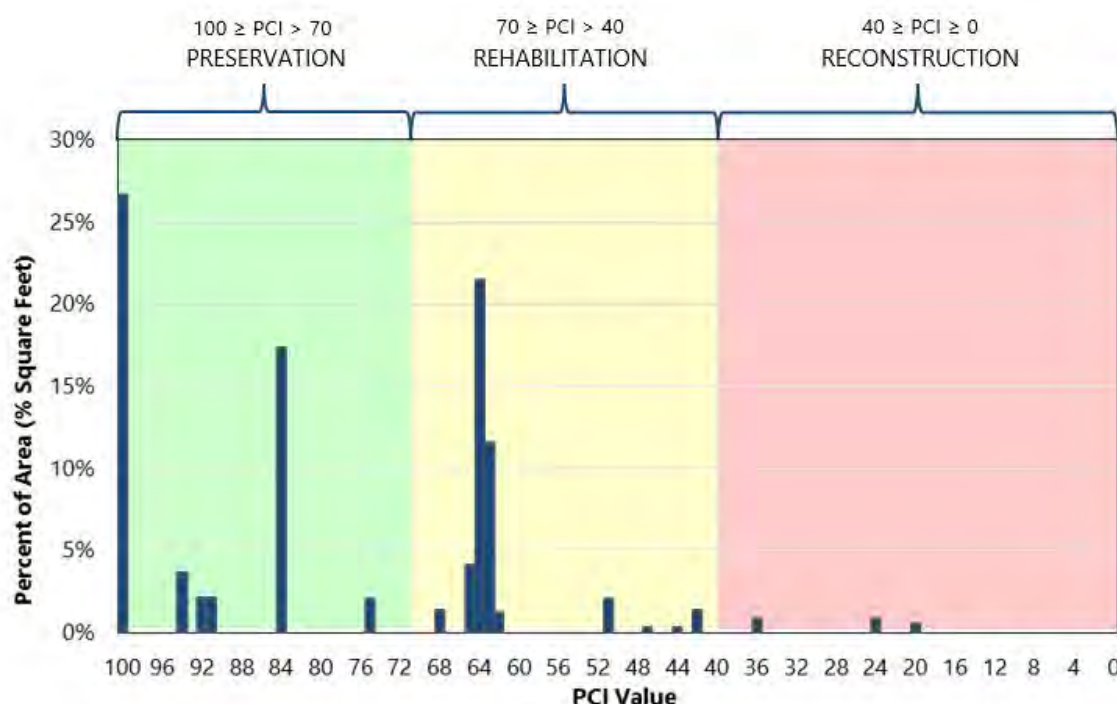


Figure 5.1 - HERMISTON MUNICIPAL AIRPORT PAVEMENT NETWORK GENERAL TREATMENT TYPE DISTRIBUTION BASED ON PCI

### 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     |

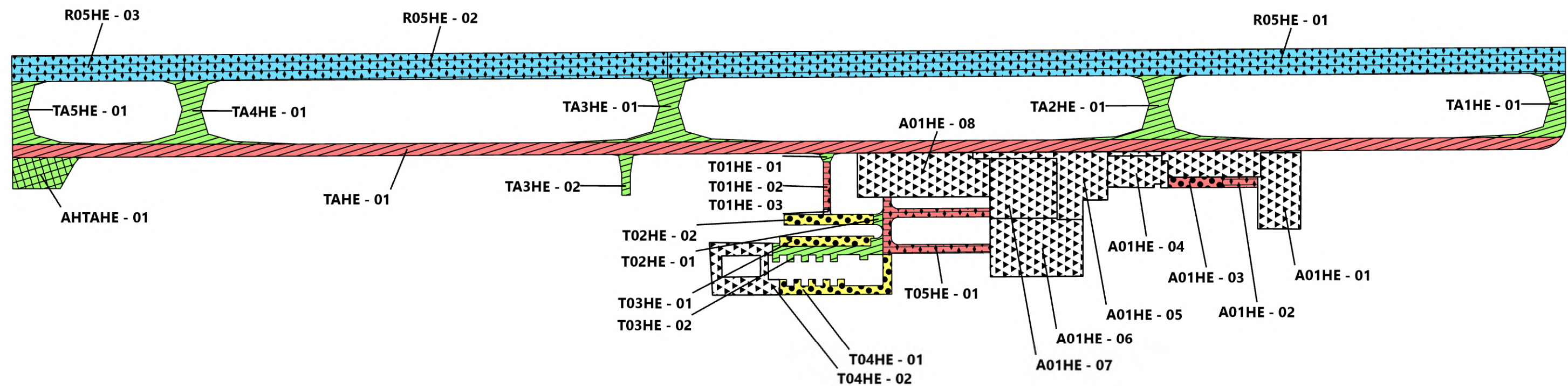
### 5.3 Global Maintenance and Rehabilitation Plan

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               |

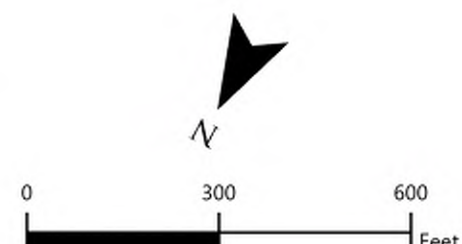
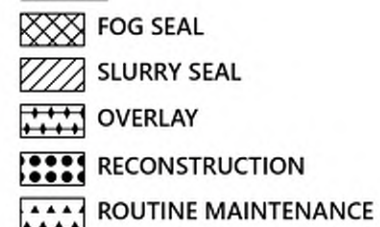




#### ACTION TIMING



#### ACTION



## 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.

Submitted for GRI,



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## **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:

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

where:

- n = number of sample units to be inspected
- N = total number of samples in the pavement sections
- e = allowable error
- s = section standard deviation

For the 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<br>(Branch ID) | Branch Name                    | Number of Sections | Approximate Area,<br>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**

| BranchID | Branch Name                    | Branch Use | SectionID | From          | To            | Rank | Length, feet | Width, feet | Approximate Area, square feet | LCD <sup>1</sup> | Surface Type |
|----------|--------------------------------|------------|-----------|---------------|---------------|------|--------------|-------------|-------------------------------|------------------|--------------|
| A01HE    | Apron 01 Hermiston             | APRON      | 01        | End           | A01-02        | P    | 221          | 124         | 26,895                        | 9/2/1976         | AC           |
| A01HE    | Apron 01 Hermiston             | APRON      | 02        | A01-01        | A01-03        | P    | 30           | 102         | 3,092                         | 9/2/1985         | AC           |
| A01HE    | Apron 01 Hermiston             | APRON      | 03        | A01-02        | A01-04        | P    | 30           | 157         | 4,761                         | 9/2/1985         | AC           |
| A01HE    | Apron 01 Hermiston             | APRON      | 04        | A01-03        | A01-05        | P    | 90           | 175         | 15,502                        | 9/1/1977         | AAC          |
| A01HE    | Apron 01 Hermiston             | APRON      | 05        | TA-01         | A01-04        | P    | 833          | 140         | 52,443                        | 7/9/2016         | AC           |
| A01HE    | Apron 01 Hermiston             | APRON      | 06        | End           | T08-01        | P    | 164          | 268         | 44,994                        | 9/2/1985         | AC           |
| A01HE    | Apron 01 Hermiston             | APRON      | 07        | A01-04        | A01-07        | P    | 173          | 193         | 33,512                        | 9/2/1978         | AC           |
| A01HE    | Apron 01 Hermiston             | APRON      | 08        | A01-05        | END           | P    | 128          | 383         | 48,209                        | 9/2/1985         | AC           |
| AHTAHE   | Hold Apron Taxiway A Hermiston | APRON      | 01        | TA-01         | North         | P    | 90           | 209         | 14,807                        | 7/9/2016         | AC           |
| R05HE    | Runway 05/32 Hermiston         | RUNWAY     | 01        | Runway 04 End | R04HE-02      | P    | 2,600        | 75          | 195,000                       | 9/1/2007         | AAC          |
| R05HE    | Runway 05/32 Hermiston         | RUNWAY     | 02        | R04HE-01      | R04HE-03      | P    | 1,400        | 75          | 105,000                       | 9/1/2007         | AAC          |
| R05HE    | Runway 05/32 Hermiston         | RUNWAY     | 03        | R04HE-02      | Runway 22 End | P    | 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     | P    | 185          | 45          | 12,798                        | 7/9/2016         | AC           |
| TA2HE    | Taxiway A2 Hermiston           | TAXIWAY    | 01        | R04HE-01      | TB1HE-02      | P    | 185          | 54          | 19,592                        | 7/9/2016         | AC           |
| TA3HE    | Taxiway A3 Hermiston           | TAXIWAY    | 01        | Runway 4/22   | TC1HE-02      | P    | 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   | P    | 185          | 54          | 18,784                        | 7/9/2016         | AC           |
| TA5HE    | Taxiway A5 Hermiston           | TAXIWAY    | 01        | Taxiway A     | Runway 22 End | P    | 185          | 45          | 12,290                        | 7/9/2016         | AC           |
| TAHE     | Taxiway A Hermiston            | TAXIWAY    | 01        | Taxiway A1    | Section 02    | P    | 4,500        | 35          | 157,815                       | 7/9/2016         | AC           |

Abbreviations:

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

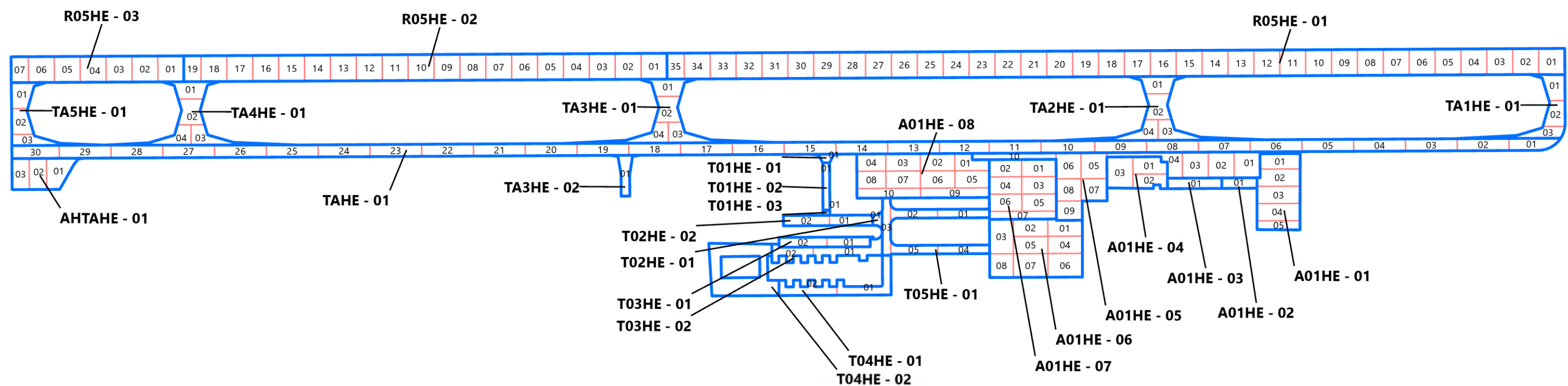
Note:

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

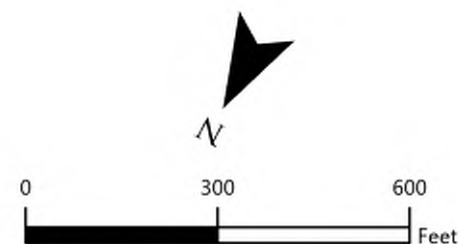
**Table 3A: EXAMPLE SAMPLE RATES FOR AC PAVEMENTS**

| 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

## **APPENDIX B**

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### *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/<br>Durability |
| 44                | Corrugation                           | Other                  |
| 45                | Depression                            | Other                  |
| 46                | Jet Blast                             | Other                  |
| 47                | Joint Reflection<br>Cracking          | Climate/<br>Durability |
| 48                | Longitudinal &<br>Transverse Cracking | Climate/<br>Durability |
| 49                | Oil Spillage                          | Other                  |
| 50                | Patching                              | Climate/<br>Durability |
| 51                | Polished Aggregate                    | Other                  |
| 52                | Raveling                              | Climate/<br>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/<br>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                        |
| <b>ALL</b>   | <b>29</b>          | <b>908,669</b>          | <b>78</b>                 |

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 | Age at Inspection | 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**

| Branch ID | Section ID | Surface Type <sup>1</sup> | Approximate<br>Area, square<br>feet | LCD <sup>2</sup> | 2017 Survey |              |            | 2022 Survey |              |     | Age <sup>3</sup> | Δ PCI/yr <sup>4</sup> | Rate of<br>Deterioration |
|-----------|------------|---------------------------|-------------------------------------|------------------|-------------|--------------|------------|-------------|--------------|-----|------------------|-----------------------|--------------------------|
|           |            |                           |                                     |                  | PCI         | PCI Category | Insp. Date | PCI         | PCI Category |     |                  |                       |                          |
| 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>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>3</sup> Age = Pavement age in years at the time of the PCI survey in 2017

<sup>4</sup> Δ PCI/yr = Change in PCI points per year between 2017 survey and 2022 survey

N/A = Not Applicable due to change in sectioning

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## **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.

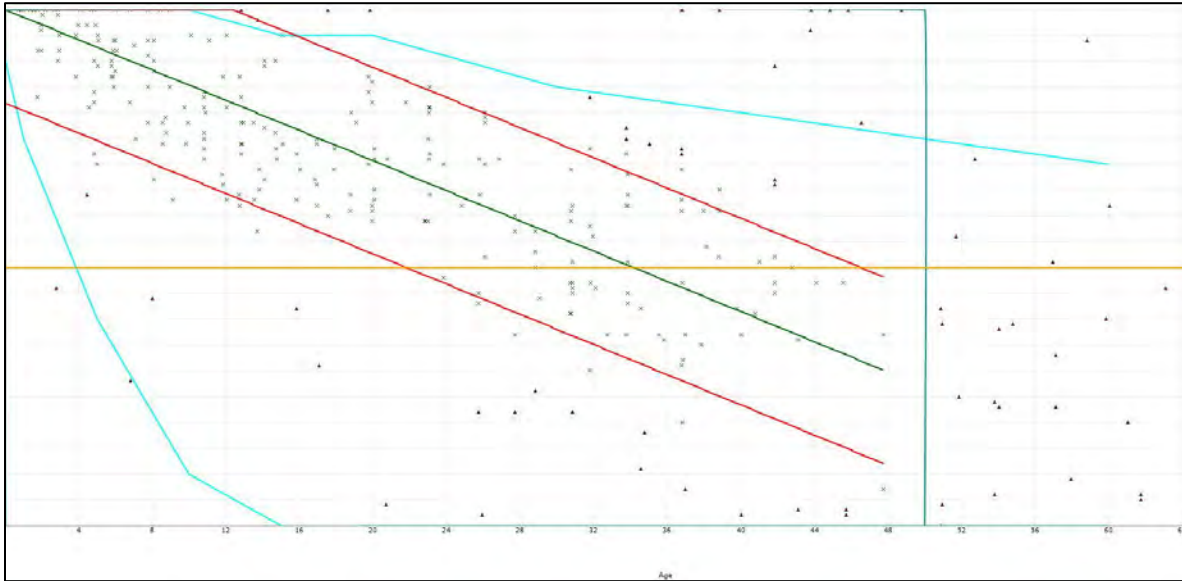
In PAVER, the pavement deterioration curves are developed based on the “family” model procedure. A pavement “family” is defined as a group of pavements with similar deterioration characteristics. The procedure for developing the prediction models is:

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

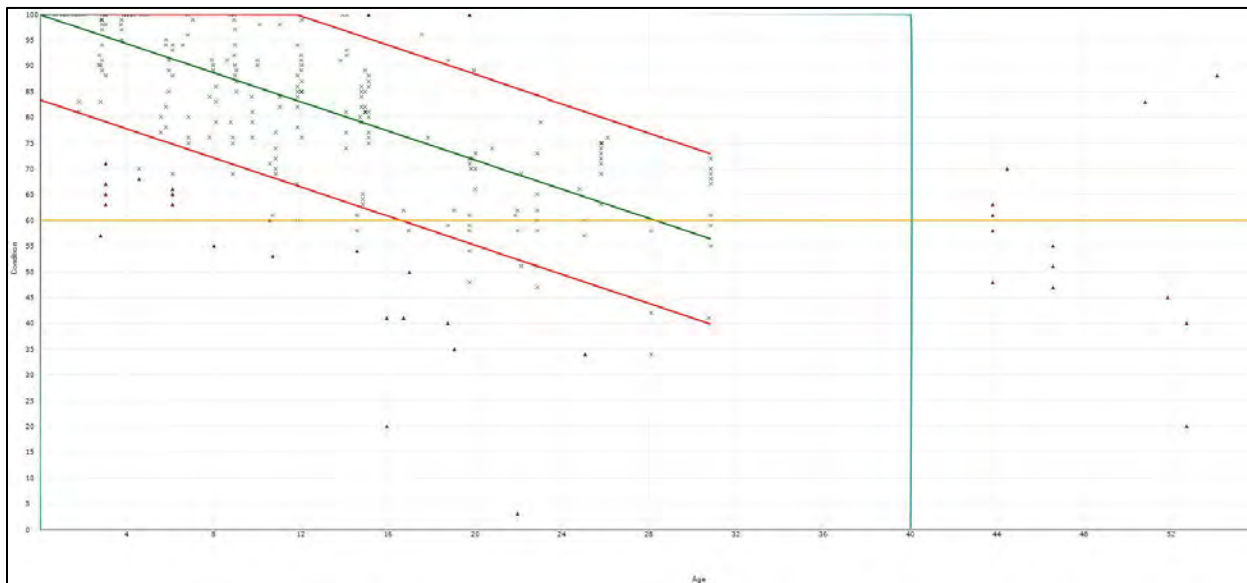
#### C.2 PREDICTION MODELS

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.

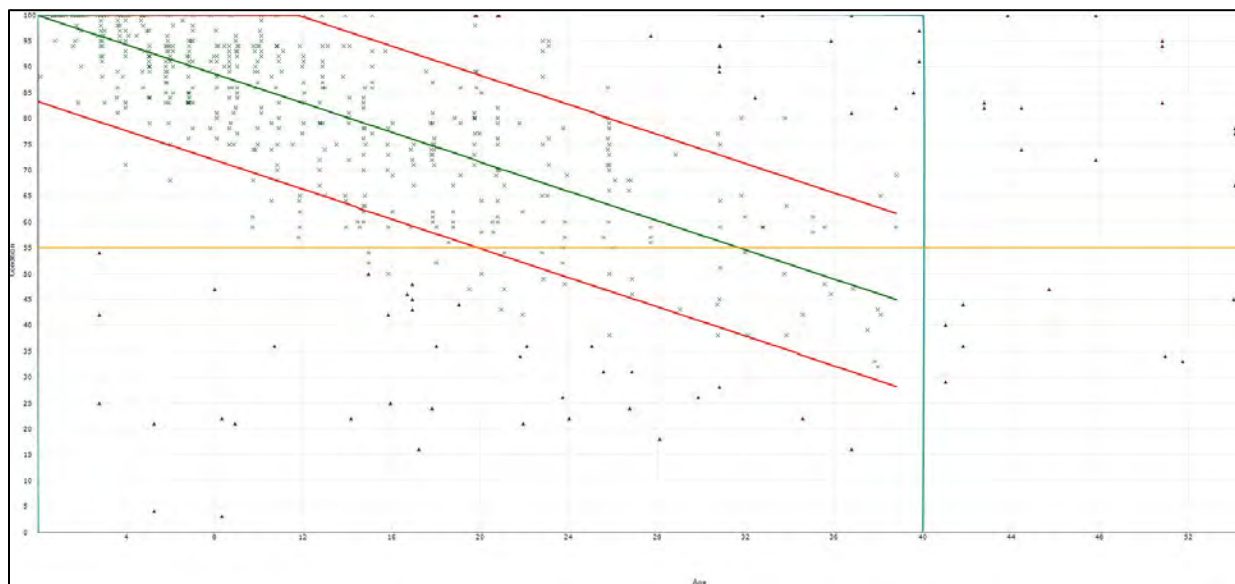




**Figure 1C - CONDITION PREDICTION MODEL FOR EASTERN CATEGORY 3 AC AND AAC APRONS**



**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**

| BranchID | SectionID | Past Inspection PCI | Current PCI | Predicted Future PCI |      |
|----------|-----------|---------------------|-------------|----------------------|------|
|          |           | 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**

| Branch ID | Section ID | Surface Type | Current PCI | Years to Major M&R | Major M&R Trigger PCI <sup>1</sup> | Years to End of Functional Service 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>1</sup> Major M&R (Maintenance and Rehabilitation) Trigger PCI = Critical PCI

## **APPENDIX 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**

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

## D.2 MAINTENANCE POLICIES AND UNIT COSTS

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 M&R                | Complete Reconstruction with AC        | \$13.32   | Sq Ft     |
|                          | Cold Mill and Overlay – 2 Inches Thick | \$5.88    | Sq Ft     |
| Global M&R               | Surface Treatment - Slurry Seal        | \$0.40    | Sq Ft     |
|                          | Surface Treatment - Fog Seal           | \$0.24    | Sq Ft     |
| Localized Preventive M&R | Crack Sealing - AC                     | \$2.40    | Ft        |
|                          | Crack Sealing - PCC                    | \$18.00   | Ft        |
|                          | Crack Sealing – Wide Cracks            | \$39.60   | Ft        |
|                          | 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   | \$16,089      |
| Hermiston | A01HE     | 03         | Alligator Cracking      | High     | Patching - AC Deep       | 70            | SqFt | \$60.00   | \$4,167   |               |
| Hermiston | A01HE     | 03         | Alligator Cracking      | Medium   | Patching - AC Deep       | 141           | SqFt | \$60.00   | \$8,438   | \$68,404      |
| Hermiston | R05HE     | 01         | Long. & Trans. Cracking | Medium   | Crack Sealing - AC       | 3,213         | Ft   | \$2.40    | \$7,710   |               |
| Hermiston | R05HE     | 01         | Long. & Trans. Cracking | Low      | Crack Sealing - AC       | 25,289        | Ft   | \$2.40    | \$60,694  | \$40,033      |
| Hermiston | R05HE     | 02         | Long. & Trans. Cracking | Medium   | Crack Sealing - AC       | 1,549         | Ft   | \$2.40    | \$3,718   |               |
| Hermiston | R05HE     | 02         | Long. & Trans. Cracking | Low      | Crack Sealing - AC       | 15,131        | Ft   | \$2.40    | \$36,315  | \$9,346       |
| 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   | \$4,635       |
| 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     | \$20,340      |
| Hermiston | T01HE     | 02         | Long. & Trans. Cracking | Low      | Crack Sealing - AC       | 92            | Ft   | \$2.40    | \$221     |               |
| Hermiston | T01HE     | 02         | Long. & Trans. Cracking | Medium   | Crack Sealing - AC       | 40            | Ft   | \$2.40    | \$96      | \$2,825       |
| 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   | \$2,299       |
| Hermiston | T02HE     | 02         | Alligator Cracking      | Medium   | Patching - AC Deep       | 318           | SqFt | \$60.00   | \$19,061  |               |
| Hermiston | T03HE     | 01         | Long. & Trans. Cracking | Medium   | Crack Sealing - AC       | 509           | Ft   | \$2.40    | \$1,222   | \$9,003       |
| Hermiston | T03HE     | 01         | Alligator Cracking      | Medium   | Patching - AC Deep       | 27            | SqFt | \$60.00   | \$1,604   |               |
| Hermiston | T03HE     | 02         | Long. & Trans. Cracking | Medium   | Crack Sealing - AC       | 958           | Ft   | \$2.40    | \$2,299   | \$3,133       |
| Hermiston | T04HE     | 01         | Block Cracking          | Medium   | Crack Sealing - AC       | 3,751         | Ft   | \$2.40    | \$9,003   |               |
| Hermiston | T05HE     | 01         | Long. & Trans. Cracking | Medium   | Crack Sealing - AC       | 1,305         | Ft   | \$2.40    | \$3,133   | \$15,535      |
| Hermiston | TA2HE     | 01         | Long. & Trans. Cracking | Low      | Crack Sealing - AC       | 67            | Ft   | \$2.40    | \$161     |               |
| Hermiston | TA3HE     | 01         | Long. & Trans. Cracking | Low      | Crack Sealing - AC       | 168           | Ft   | \$2.40    | \$403     | \$16,167      |
| Hermiston | TA4HE     | 01         | Long. & Trans. Cracking | Low      | Crack Sealing - AC       | 6,473         | Ft   | \$2.40    | \$15,535  |               |
| Hermiston | TA5HE     | 01         | Long. & Trans. Cracking | Low      | Crack Sealing - AC       | 6,736         | Ft   | \$2.40    | \$16,167  | \$77,766      |
| Hermiston | TAHE      | 01         | Long. & Trans. Cracking | Low      | Crack Sealing - AC       | 32,403        | Ft   | \$2.40    | \$77,766  |               |

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

| Action Year | Branch ID | Section ID | Branch Use | Surface Type | Current PCI | Action         | Area, square feet | Unit Cost per square foot | Total Cost  |
|-------------|-----------|------------|------------|--------------|-------------|----------------|-------------------|---------------------------|-------------|
| 2024        | A01HE     | 02         | APRON      | AC           | 47          | Overlay        | 3,092             | \$10.38                   | \$32,099    |
|             | A01HE     | 03         | APRON      | AC           | 20          | Reconstruction | 4,761             | \$13.32                   | \$63,419    |
|             | 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    |
| 2025        | T02HE     | 02         | TAXIWAY    | AC           | 24          | Reconstruction | 7,756             | \$13.32                   | \$103,313   |
|             | T03HE     | 01         | TAXIWAY    | AC           | 36          | Reconstruction | 7,544             | \$13.32                   | \$100,489   |
|             | T04HE     | 01         | TAXIWAY    | AC           | 42          | Reconstruction | 12,307            | \$13.32                   | \$163,935   |
| 2026        | 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     |
|             | TA1HE     | 01         | TAXIWAY    | AC           | 94          | Slurry Seal    | 12,798            | \$0.40                    | \$5,119     |
|             | 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     |
| 2027        | R05HE     | 01         | RUNWAY     | AAC          | 64          | Overlay        | 195,000           | \$5.88                    | \$1,146,568 |
|             | 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                |
| <b>Total 5-Year Project Cost</b> | <b>\$2,519,549</b> |

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## **APPENDIX E**

### *Reinspection Report*

## Re-Inspection Report

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

Generated Date 4/13/2023

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|                  |             |   |                     |                    |                              |                           |
|------------------|-------------|---|---------------------|--------------------|------------------------------|---------------------------|
| <b>Network:</b>  | Hermiston   | <b>Name:</b>                                  | Hermiston Municipal |                    |                              |                           |
| <b>Branch:</b>   | A01HE       | <b>Name:</b>                                  | Apron 01 Hermiston  | <b>Use:</b>        | APRON                        | <b>Area:</b> 229,408 SqFt |
| <b>Section:</b>  | 06          | of 8  | <b>From:</b> End    | <b>To:</b> T08-01  | <b>Last Const.:</b> 9/2/1985 |                           |
| <b>Surface:</b>  | AC          | <b>Family:</b> 2022_Eastern_Cat3_Apron_AC/AAC | <b>Zone:</b> KHRI   | <b>Category:</b> N | <b>Rank:</b> P               |                           |
| <b>Area:</b>     | 44,994 SqFt | <b>Length:</b>                                | 164 Ft              | <b>Width:</b>      | 268 Ft                       |                           |
| <b>Slabs:</b>    |             | <b>Slab Length:</b>                           | Ft                  | <b>Slab Width:</b> | Ft                           | <b>Joint Length:</b> Ft   |
| <b>Shoulder:</b> |             | <b>Street Type:</b>                           |                     | <b>Grade:</b> 0    |                              | <b>Lanes:</b> 0           |

### Section Comments:

|                            |   |                    |                                |
|----------------------------|---|--------------------|--------------------------------|
| <b>Work Date:</b> 9/1/1985 | <b>Work Type:</b> Base Course - Aggregate | <b>Code:</b> BA-AG | <b>Is Major M&amp;R:</b> True  |
| <b>Work Date:</b> 9/2/1985 | <b>Work Type:</b> New Construction - AC   | <b>Code:</b> NC-AC | <b>Is Major M&amp;R:</b> True  |
| <b>Work Date:</b> 9/1/1997 | <b>Work Type:</b> Crack Sealing - AC      | <b>Code:</b> CS-AC | <b>Is Major M&amp;R:</b> False |
| <b>Work Date:</b> 9/1/2015 | <b>Work Type:</b> Crack Sealing - AC      | <b>Code:</b> CS-AC | <b>Is Major M&amp;R:</b> False |

**Last Insp. Date:** 7/1/2022 **TotalSamples:** 8 **Surveyed:** 4

**Conditions:** PCI: 100

### Inspection Comments:

|  |                |                           |                 |
|--|----------------|---------------------------|-----------------|
| <b>Sample Number:</b> 01                               | <b>Type:</b> R | <b>Area:</b> 4690.00 SqFt | <b>PCI:</b> 100 |
| <b>Sample Comments:</b> Created by Inspection Schedule |                |                           |                 |
| <No Distress>  |                |                           |                 |
| <b>Sample Number:</b> 04                               | <b>Type:</b> R | <b>Area:</b> 5000.00 SqFt | <b>PCI:</b> 100 |
| <b>Sample Comments:</b> Created by Inspection Schedule |                |                           |                 |
| <No Distress>  |                |                           |                 |
| <b>Sample Number:</b> 05                               | <b>Type:</b> R | <b>Area:</b> 5000.00 SqFt | <b>PCI:</b> 100 |
| <b>Sample Comments:</b> Created by Inspection Schedule |                |                           |                 |
| <No Distress>  |                |                           |                 |
| <b>Sample Number:</b> 07                               | <b>Type:</b> R | <b>Area:</b> 6861.00 SqFt | <b>PCI:</b> 100 |
| <b>Sample Comments:</b> Created by Inspection Schedule |                |                           |                 |
| <No Distress>  |                |                           |                 |

|                             |                                |                |   |                    |                     |                  |                      |              |                                |
|-----------------------------|--------------------------------|----------------|---|--------------------|---------------------|------------------|----------------------|--------------|--------------------------------|
| <b>Network:</b>             | Hermiston                      |                |   | <b>Name:</b>       | Hermiston Municipal |                  |                      |              |                                |
| <b>Branch:</b>              | A01HE                          |                | <b>Name:</b>                              | Apron 01 Hermiston |                     | <b>Use:</b>      | APRON                | <b>Area:</b> | 229,408 SqFt                   |
| <b>Section:</b>             | 08                             | of             | 8   | <b>From:</b>       | A01-05              |                  | <b>To:</b>           | END          | <b>Last Const.:</b> 9/2/1985   |
| <b>Surface:</b>             | AC                             | <b>Family:</b> | 2022_Eastern_Cat3_Apron_AC/AAC            | <b>Zone:</b>       | KHRI                |                  | <b>Category:</b>     | N            | <b>Rank:</b> P                 |
| <b>Area:</b>                | 48,209 SqFt                    |                | <b>Length:</b>                            | 128 Ft             |                     | <b>Width:</b>    | 383 Ft               |              |                                |
| <b>Slabs:</b>               | <b>Slab Length:</b>            |                | Ft  | <b>Slab Width:</b> |                     | Ft               | <b>Joint Length:</b> |              | Ft                             |
| <b>Shoulder:</b>            | <b>Street Type:</b>            |                |   | <b>Grade:</b>      | 0                   |                  | <b>Lanes:</b>        | 0            |                                |
| <b>Section Comments:</b>    |                                |                |   |                    |                     |                  |                      |              |                                |
| <b>Work Date:</b>           | 9/1/1985                       |                | <b>Work Type:</b> Base Course - Aggregate |                    |                     | <b>Code:</b>     | BA-AG                |              | <b>Is Major M&amp;R:</b> True  |
| <b>Work Date:</b>           | 9/2/1985                       |                | <b>Work Type:</b> New Construction - AC   |                    |                     | <b>Code:</b>     | NC-AC                |              | <b>Is Major M&amp;R:</b> True  |
| <b>Work Date:</b>           | 9/1/1997                       |                | <b>Work Type:</b> Crack Sealing - AC      |                    |                     | <b>Code:</b>     | CS-AC                |              | <b>Is Major M&amp;R:</b> False |
| <b>Last Insp. Date:</b>     | 7/1/2022                       |                | <b>TotalSamples:</b>                      | 10                 |                     | <b>Surveyed:</b> | 4                    |              |                                |
| <b>Conditions:</b>          | PCI:                           | 100            |   |                    |                     |                  |                      |              |                                |
| <b>Inspection Comments:</b> |                                |                |   |                    |                     |                  |                      |              |                                |
| <b>Sample Number:</b>       | 01                             | <b>Type:</b>   | R   | <b>Area:</b>       | 4080.00 SqFt        |                  | <b>PCI:</b>          | 100          |                                |
| <b>Sample Comments:</b>     | Created by Inspection Schedule |                |   |                    |                     |                  |                      |              |                                |
| <No Distress>               |                                |                |   |                    |                     |                  |                      |              |                                |
| <b>Sample Number:</b>       | 02                             | <b>Type:</b>   | R   | <b>Area:</b>       | 5000.00 SqFt        |                  | <b>PCI:</b>          | 100          |                                |
| <b>Sample Comments:</b>     | Created by Inspection Schedule |                |   |                    |                     |                  |                      |              |                                |
| <No Distress>               |                                |                |   |                    |                     |                  |                      |              |                                |
| <b>Sample Number:</b>       | 07                             | <b>Type:</b>   | R   | <b>Area:</b>       | 5000.00 SqFt        |                  | <b>PCI:</b>          | 100          |                                |
| <b>Sample Comments:</b>     | Created by Inspection Schedule |                |   |                    |                     |                  |                      |              |                                |
| <No Distress>               |                                |                |   |                    |                     |                  |                      |              |                                |
| <b>Sample Number:</b>       | 10                             | <b>Type:</b>   | R   | <b>Area:</b>       | 5155.00 SqFt        |                  | <b>PCI:</b>          | 100          |                                |
| <b>Sample Comments:</b>     | Created by Inspection Schedule |                |   |                    |                     |                  |                      |              |                                |
| <No Distress>               |                                |                |   |                    |                     |                  |                      |              |                                |

|                             |                                |                |   |                     |              |                  |                      |                          |              |
|-----------------------------|--------------------------------|----------------|---|---------------------|--------------|------------------|----------------------|--------------------------|--------------|
| <b>Network:</b>             | Hermiston                      |                | <b>Name:</b>                              | Hermiston Municipal |              |                  |                      |                          |              |
| <b>Branch:</b>              | A01HE                          |                | <b>Name:</b>                              | Apron 01 Hermiston  |              | <b>Use:</b>      | APRON                | <b>Area:</b>             | 229,408 SqFt |
| <b>Section:</b>             | 01                             | of             | 8   | <b>From:</b>        | End          | <b>To:</b>       | A01-02               | <b>Last Const.:</b>      | 9/2/1976     |
| <b>Surface:</b>             | AC                             | <b>Family:</b> | 2022_Eastern_Cat3_Apron_AC/AAC            | <b>Zone:</b>        | KHRI         | <b>Category:</b> | N                    | <b>Rank:</b>             | P            |
| <b>Area:</b>                | 26,895 SqFt                    |                | <b>Length:</b>                            | 221 Ft              |              | <b>Width:</b>    | 124 Ft               |                          |              |
| <b>Slabs:</b>               | <b>Slab Length:</b>            |                | Ft  | <b>Slab Width:</b>  |              | Ft               | <b>Joint Length:</b> |                          | Ft           |
| <b>Shoulder:</b>            | <b>Street Type:</b>            |                | <b>Grade:</b>                             |                     | 0            | <b>Lanes:</b>    |                      | 0                        |              |
| <b>Section Comments:</b>    |                                |                |   |                     |              |                  |                      |                          |              |
| <b>Work Date:</b>           | 9/1/1976                       |                | <b>Work Type:</b> Base Course - Aggregate |                     |              | <b>Code:</b>     | BA-AG                | <b>Is Major M&amp;R:</b> | True         |
| <b>Work Date:</b>           | 9/2/1976                       |                | <b>Work Type:</b> New Construction - AC   |                     |              | <b>Code:</b>     | NC-AC                | <b>Is Major M&amp;R:</b> | True         |
| <b>Work Date:</b>           | 9/1/1997                       |                | <b>Work Type:</b> Crack Sealing - AC      |                     |              | <b>Code:</b>     | CS-AC                | <b>Is Major M&amp;R:</b> | False        |
| <b>Last Insp. Date:</b>     | 7/1/2022                       |                | <b>TotalSamples:</b>                      | 5                   |              | <b>Surveyed:</b> | 3                    |                          |              |
| <b>Conditions:</b>          | PCI:                           | 100            |   |                     |              |                  |                      |                          |              |
| <b>Inspection Comments:</b> |                                |                |   |                     |              |                  |                      |                          |              |
| <b>Sample Number:</b>       | 01                             | <b>Type:</b>   | R   | <b>Area:</b>        | 5177.00 SqFt |                  | <b>PCI:</b>          | 100                      |              |
| <b>Sample Comments:</b>     | Created by Inspection Schedule |                |   |                     |              |                  |                      |                          |              |
| <No Distress>               |                                |                |   |                     |              |                  |                      |                          |              |
| <b>Sample Number:</b>       | 02                             | <b>Type:</b>   | R   | <b>Area:</b>        | 6022.00 SqFt |                  | <b>PCI:</b>          | 100                      |              |
| <b>Sample Comments:</b>     | Created by Inspection Schedule |                |   |                     |              |                  |                      |                          |              |
| <No Distress>               |                                |                |   |                     |              |                  |                      |                          |              |
| <b>Sample Number:</b>       | 04                             | <b>Type:</b>   | R   | <b>Area:</b>        | 6224.00 SqFt |                  | <b>PCI:</b>          | 100                      |              |
| <b>Sample Comments:</b>     | Created by Inspection Schedule |                |   |                     |              |                  |                      |                          |              |
| <No Distress>               |                                |                |   |                     |              |                  |                      |                          |              |

|                             |                                |                |   |                     |                    |                  |              |                  |                      |                          |              |   |
|-----------------------------|--------------------------------|----------------|---|---------------------|--------------------|------------------|--------------|------------------|----------------------|--------------------------|--------------|---|
| <b>Network:</b>             | Hermiston                      |                | <b>Name:</b>                              | Hermiston Municipal |                    |                  |              |                  |                      |                          |              |   |
| <b>Branch:</b>              | A01HE                          |                | <b>Name:</b>                              | Apron 01 Hermiston  |                    | <b>Use:</b>      | APRON        | <b>Area:</b>     | 229,408 SqFt         |                          |              |   |
| <b>Section:</b>             | 03                             | of 8           | <b>From:</b>                              | A01-02              |                    |                  | <b>To:</b>   | A01-04           |                      | <b>Last Const.:</b>      | 9/2/1985     |   |
| <b>Surface:</b>             | AC                             | <b>Family:</b> | 2022_Eastern_Cat3_Apron_AC/AAC            |                     | <b>Zone:</b>       | KHRI             |              | <b>Category:</b> | N                    |                          | <b>Rank:</b> | P |
| <b>Area:</b>                | 4,761 SqFt                     |                | <b>Length:</b>                            | 30 Ft               |                    | <b>Width:</b>    | 157 Ft       |                  |                      |                          |              |   |
| <b>Slabs:</b>               | <b>Slab Length:</b>            |                | Ft  |                     | <b>Slab Width:</b> |                  | Ft           |                  | <b>Joint Length:</b> | Ft                       |              |   |
| <b>Shoulder:</b>            | <b>Street Type:</b>            |                |   |                     | <b>Grade:</b>      | 0                |              | <b>Lanes:</b>    | 0                    |                          |              |   |
| <b>Section Comments:</b>    |                                |                |   |                     |                    |                  |              |                  |                      |                          |              |   |
| <b>Work Date:</b>           | 9/1/1985                       |                | <b>Work Type:</b> Base Course - Aggregate |                     |                    |                  | <b>Code:</b> | BA-AG            |                      | <b>Is Major M&amp;R:</b> | True         |   |
| <b>Work Date:</b>           | 9/2/1985                       |                | <b>Work Type:</b> New Construction - AC   |                     |                    |                  | <b>Code:</b> | NC-AC            |                      | <b>Is Major M&amp;R:</b> | True         |   |
| <b>Work Date:</b>           | 9/1/1997                       |                | <b>Work Type:</b> Crack Sealing - AC      |                     |                    |                  | <b>Code:</b> | CS-AC            |                      | <b>Is Major M&amp;R:</b> | False        |   |
| <b>Last Insp. Date:</b>     | 7/1/2022                       |                | <b>TotalSamples:</b>                      | 1                   |                    | <b>Surveyed:</b> | 1            |                  |                      |                          |              |   |
| <b>Conditions:</b>          | <b>PCI:</b> 20                 |                |   |                     |                    |                  |              |                  |                      |                          |              |   |
| <b>Inspection Comments:</b> |                                |                |   |                     |                    |                  |              |                  |                      |                          |              |   |
| <b>Sample Number:</b>       | 01                             | <b>Type:</b>   | R   | <b>Area:</b>        | 4761.00 SqFt       |                  | <b>PCI:</b>  | 20               |                      |                          |              |   |
| <b>Sample Comments:</b>     | Created by Inspection Schedule |                |   |                     |                    |                  |              |                  |                      |                          |              |   |
| 41                          | ALLIGATOR CR                   |                | M   | 97.00               | SqFt               |                  |              |                  |                      |                          |              |   |
| 41                          | ALLIGATOR CR                   |                | H   | 40.00               | SqFt               |                  |              |                  |                      |                          |              |   |
| 43                          | BLOCK CR                       |                | M   | 4761.00             | SqFt               |                  |              |                  |                      |                          |              |   |
| 54                          | SHOVING                        |                | M   | 60.00               | SqFt               |                  |              |                  |                      |                          |              |   |
| 57                          | WEATHERING                     |                | M   | 4761.00             | SqFt               |                  |              |                  |                      |                          |              |   |



|                      |                                |         |                                    |                     |              |           |        |               |       |               |          |   |
|----------------------|--------------------------------|---------|------------------------------------|---------------------|--------------|-----------|--------|---------------|-------|---------------|----------|---|
| Network:             | Hermiston                      |         | Name:                              | Hermiston Municipal |              |           |        |               |       |               |          |   |
| Branch:              | A01HE                          |         | Name:                              | Apron 01 Hermiston  |              | Use:      | APRON  |               | Area: | 229,408 SqFt  |          |   |
| Section:             | 07                             | of 8    | From:                              | A01-04              |              |           | To:    | A01-07        |       | Last Const.:  | 9/2/1978 |   |
| Surface:             | AC                             | Family: | 2022_Eastern_Cat3_Apron_AC/AAC     |                     | Zone:        | KHRI      |        | Category:     | N     |               | Rank:    | P |
| Area:                | 33,512 SqFt                    |         | Length:                            | 173 Ft              |              | Width:    | 193 Ft |               |       |               |          |   |
| Slabs:               | Slab Length:                   |         | Ft                                 |                     | Slab Width:  | Ft        |        | Joint Length: | Ft    |               |          |   |
| Shoulder:            | Street Type:                   |         | Grade:                             |                     | 0            |           | Lanes: | 0             |       |               |          |   |
| Section Comments:    |                                |         |                                    |                     |              |           |        |               |       |               |          |   |
| Work Date:           | 9/1/1978                       |         | Work Type: Base Course - Aggregate |                     |              |           | Code:  | BA-AG         |       | Is Major M&R: | True     |   |
| Work Date:           | 9/2/1978                       |         | Work Type: New Construction - AC   |                     |              |           | Code:  | NC-AC         |       | Is Major M&R: | True     |   |
| Work Date:           | 9/1/1985                       |         | Work Type: Surface Seal - Coal Tar |                     |              |           | Code:  | SS-CT         |       | Is Major M&R: | False    |   |
| 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:                      | 7                   |              | Surveyed: | 4      |               |       |               |          |   |
| Conditions:          | PCI:                           | 100     |                                    |                     |              |           |        |               |       |               |          |   |
| Inspection Comments: |                                |         |                                    |                     |              |           |        |               |       |               |          |   |
| Sample Number:       | 01                             | Type:   | R                                  | Area:               | 5000.00 SqFt |           | PCI:   | 100           |       |               |          |   |
| Sample Comments:     | Created by Inspection Schedule |         |                                    |                     |              |           |        |               |       |               |          |   |
| <No Distress>        |                                |         |                                    |                     |              |           |        |               |       |               |          |   |
| Sample Number:       | 03                             | Type:   | R                                  | Area:               | 5000.00 SqFt |           | PCI:   | 100           |       |               |          |   |
| Sample Comments:     | Created by Inspection Schedule |         |                                    |                     |              |           |        |               |       |               |          |   |
| <No Distress>        |                                |         |                                    |                     |              |           |        |               |       |               |          |   |
| Sample Number:       | 04                             | Type:   | R                                  | Area:               | 4692.00 SqFt |           | PCI:   | 100           |       |               |          |   |
| Sample Comments:     | Created by Inspection Schedule |         |                                    |                     |              |           |        |               |       |               |          |   |
| <No Distress>        |                                |         |                                    |                     |              |           |        |               |       |               |          |   |
| Sample Number:       | 06                             | Type:   | R                                  | Area:               | 4702.00 SqFt |           | PCI:   | 100           |       |               |          |   |
| Sample Comments:     | Created by Inspection Schedule |         |                                    |                     |              |           |        |               |       |               |          |   |
| <No Distress>        |                                |         |                                    |                     |              |           |        |               |       |               |          |   |

|                      |                                |         |                                    |                    |                     |           |        |               |        |               |              |          |
|----------------------|--------------------------------|---------|------------------------------------|--------------------|---------------------|-----------|--------|---------------|--------|---------------|--------------|----------|
| Network:             | Hermiston                      |         |                                    | Name:              | Hermiston Municipal |           |        |               |        |               |              |          |
| Branch:              | A01HE                          |         | Name:                              | Apron 01 Hermiston |                     | Use:      | APRON  |               | Area:  | 229,408 SqFt  |              |          |
| Section:             | 04                             | of      | 8                                  | From:              | A01-03              |           |        | To:           | A01-05 |               | Last Const.: | 9/1/1977 |
| Surface:             | AAC                            | Family: | 2022_Eastern_Cat3_Apron_AC/AAC     |                    | Zone:               | KHRI      |        | Category:     | N      |               | Rank:        | P        |
| Area:                | 15,502 SqFt                    |         | Length:                            | 90 Ft              |                     | Width:    | 175 Ft |               |        |               |              |          |
| Slabs:               | Slab Length:                   |         | Ft                                 |                    | Slab Width:         | Ft        |        | Joint Length: | Ft     |               |              |          |
| Shoulder:            | Street Type:                   |         | Grade:                             |                    | 0                   |           | Lanes: | 0             |        |               |              |          |
| Section Comments:    |                                |         |                                    |                    |                     |           |        |               |        |               |              |          |
| Work Date:           | 9/1/1959                       |         | Work Type: Base Course - Aggregate |                    |                     |           | Code:  | BA-AG         |        | Is Major M&R: | True         |          |
| Work Date:           | 9/2/1959                       |         | Work Type: New Construction - AC   |                    |                     |           | Code:  | NC-AC         |        | Is Major M&R: | True         |          |
| Work Date:           | 9/1/1977                       |         | Work Type: Overlay - AC Structural |                    |                     |           | Code:  | OL-AS         |        | Is Major M&R: | True         |          |
| Work Date:           | 9/1/1985                       |         | Work Type: Surface Seal - Coal Tar |                    |                     |           | Code:  | SS-CT         |        | Is Major M&R: | False        |          |
| 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:                      | 2                  |                     | Surveyed: | 2      |               |        |               |              |          |
| Conditions:          | PCI:                           | 100     |                                    |                    |                     |           |        |               |        |               |              |          |
| Inspection Comments: |                                |         |                                    |                    |                     |           |        |               |        |               |              |          |
| Sample Number:       | 01                             | Type:   | R                                  | Area:              | 4721.00 SqFt        |           |        | PCI:          | 100    |               |              |          |
| Sample Comments:     | Created by Inspection Schedule |         |                                    |                    |                     |           |        |               |        |               |              |          |
| <No Distress>        |                                |         |                                    |                    |                     |           |        |               |        |               |              |          |
| Sample Number:       | 02                             | Type:   | R                                  | Area:              | 3984.00 SqFt        |           |        | PCI:          | 100    |               |              |          |
| Sample Comments:     | Created by Inspection Schedule |         |                                    |                    |                     |           |        |               |        |               |              |          |
| <No Distress>        |                                |         |                                    |                    |                     |           |        |               |        |               |              |          |

|                             |                                |                |   |                    |                     |                    |              |                  |                      |                                |              |   |
|-----------------------------|--------------------------------|----------------|---|--------------------|---------------------|--------------------|--------------|------------------|----------------------|--------------------------------|--------------|---|
| <b>Network:</b>             | Hermiston                      |                |   | <b>Name:</b>       | Hermiston Municipal |                    |              |                  |                      |                                |              |   |
| <b>Branch:</b>              | A01HE                          |                | <b>Name:</b>                              | Apron 01 Hermiston |                     | <b>Use:</b>        | APRON        | <b>Area:</b>     | 229,408 SqFt         |                                |              |   |
| <b>Section:</b>             | 02                             | of             | 8   | <b>From:</b>       | A01-01              |                    | <b>To:</b>   | A01-03           |                      | <b>Last Const.:</b>            | 9/2/1985     |   |
| <b>Surface:</b>             | AC                             | <b>Family:</b> | 2022_Eastern_Cat3_Apron_AC/AAC            |                    | <b>Zone:</b>        | KHRI               |              | <b>Category:</b> | N                    |                                | <b>Rank:</b> | P |
| <b>Area:</b>                | 3,092 SqFt                     |                | <b>Length:</b>                            | 30 Ft              |                     | <b>Width:</b>      | 102 Ft       |                  |                      |                                |              |   |
| <b>Slabs:</b>               |                                |                | <b>Slab Length:</b>                       | Ft                 |                     | <b>Slab Width:</b> | Ft           |                  | <b>Joint Length:</b> | Ft                             |              |   |
| <b>Shoulder:</b>            |                                |                | <b>Street Type:</b>                       |                    |                     | <b>Grade:</b>      | 0            |                  | <b>Lanes:</b>        | 0                              |              |   |
| <b>Section Comments:</b>    |                                |                |   |                    |                     |                    |              |                  |                      |                                |              |   |
| <b>Work Date:</b>           | 9/1/1985                       |                | <b>Work Type:</b> Base Course - Aggregate |                    |                     |                    | <b>Code:</b> | BA-AG            |                      | <b>Is Major M&amp;R:</b> True  |              |   |
| <b>Work Date:</b>           | 9/2/1985                       |                | <b>Work Type:</b> New Construction - AC   |                    |                     |                    | <b>Code:</b> | NC-AC            |                      | <b>Is Major M&amp;R:</b> True  |              |   |
| <b>Work Date:</b>           | 9/1/1992                       |                | <b>Work Type:</b> Surface Seal - Fog Seal |                    |                     |                    | <b>Code:</b> | SS-FS            |                      | <b>Is Major M&amp;R:</b> False |              |   |
| <b>Work Date:</b>           | 9/1/1997                       |                | <b>Work Type:</b> Crack Sealing - AC      |                    |                     |                    | <b>Code:</b> | CS-AC            |                      | <b>Is Major M&amp;R:</b> False |              |   |
| <b>Work Date:</b>           | 9/1/2015                       |                | <b>Work Type:</b> Crack Sealing - AC      |                    |                     |                    | <b>Code:</b> | CS-AC            |                      | <b>Is Major M&amp;R:</b> False |              |   |
| <b>Last Insp. Date:</b>     | 7/1/2022                       |                | <b>TotalSamples:</b>                      | 1                  |                     | <b>Surveyed:</b>   | 1            |                  |                      |                                |              |   |
| <b>Conditions:</b>          | PCI:                           | 47             |   |                    |                     |                    |              |                  |                      |                                |              |   |
| <b>Inspection Comments:</b> |                                |                |   |                    |                     |                    |              |                  |                      |                                |              |   |
| <b>Sample Number:</b>       | 01                             | <b>Type:</b>   | R   | <b>Area:</b>       | 3092.00 SqFt        |                    | <b>PCI:</b>  | 47               |                      |                                |              |   |
| <b>Sample Comments:</b>     | Created by Inspection Schedule |                |   |                    |                     |                    |              |                  |                      |                                |              |   |
| 43                          | BLOCK CR                       |                | M   | 2400.00 SqFt       |                     |                    |              |                  |                      |                                |              |   |
| 57                          | WEATHERING                     |                | M   | 3092.00 SqFt       |                     |                    |              |                  |                      |                                |              |   |

|                             |                                |  |   |                                |                    |                  |              |                      |                  |                          |       |
|-----------------------------|--------------------------------|--|---|--------------------------------|--------------------|------------------|--------------|----------------------|------------------|--------------------------|-------|
| <b>Network:</b>             | Hermiston                      |  | <b>Name:</b>                              | Hermiston Municipal            |                    |                  |              |                      |                  |                          |       |
| <b>Branch:</b>              | A01HE                          |  | <b>Name:</b>                              | Apron 01 Hermiston             |                    | <b>Use:</b>      | APRON        |                      | <b>Area:</b>     | 229,408 SqFt             |       |
| <b>Section:</b>             | 05                             |  | of  | 8                              |                    | <b>From:</b>     | TA-01        |                      | <b>To:</b>       | A01-04                   |       |
| <b>Surface:</b>             | AC                             |  | <b>Family:</b>                            | 2022_Eastern_Cat3_Apron_AC/AAC |                    | <b>Zone:</b>     | KHRI         |                      | <b>Category:</b> | N                        |       |
| <b>Area:</b>                | 52,443 SqFt                    |  | <b>Length:</b>                            | 833 Ft                         |                    | <b>Width:</b>    | 140 Ft       |                      |                  |                          |       |
| <b>Slabs:</b>               | <b>Slab Length:</b>            |  | Ft  |                                | <b>Slab Width:</b> | Ft               |              | <b>Joint Length:</b> | Ft               |                          |       |
| <b>Shoulder:</b>            | <b>Street Type:</b>            |  |   |                                | <b>Grade:</b>      | 0                |              | <b>Lanes:</b>        | 0                |                          |       |
| <b>Section Comments:</b>    |                                |  |   |                                |                    |                  |              |                      |                  |                          |       |
| <b>Work Date:</b>           | 7/7/2016                       |  | <b>Work Type:</b> Subbase - Aggregate     |                                |                    |                  | <b>Code:</b> | SB-AG                |                  | <b>Is Major M&amp;R:</b> | False |
| <b>Work Date:</b>           | 7/8/2016                       |  | <b>Work Type:</b> Base Course - Aggregate |                                |                    |                  | <b>Code:</b> | BA-AG                |                  | <b>Is Major M&amp;R:</b> | False |
| <b>Work Date:</b>           | 7/9/2016                       |  | <b>Work Type:</b> New Construction - AC   |                                |                    |                  | <b>Code:</b> | NC-AC                |                  | <b>Is Major M&amp;R:</b> | True  |
| <b>Last Insp. Date:</b>     | 7/1/2022                       |  | <b>TotalSamples:</b>                      | 10                             |                    | <b>Surveyed:</b> | 4            |                      |                  |                          |       |
| <b>Conditions:</b>          | PCI: 100                       |  |   |                                |                    |                  |              |                      |                  |                          |       |
| <b>Inspection Comments:</b> |                                |  |   |                                |                    |                  |              |                      |                  |                          |       |
| <b>Sample Number:</b>       | 01                             |  | <b>Type:</b>                              | R                              |                    | <b>Area:</b>     | 6266.00 SqFt |                      | <b>PCI:</b>      | 100                      |       |
| <b>Sample Comments:</b>     | Created by Inspection Schedule |  |   |                                |                    |                  |              |                      |                  |                          |       |
| <No Distress>               |                                |  |   |                                |                    |                  |              |                      |                  |                          |       |
| <b>Sample Number:</b>       | 03                             |  | <b>Type:</b>                              | R                              |                    | <b>Area:</b>     | 5625.00 SqFt |                      | <b>PCI:</b>      | 100                      |       |
| <b>Sample Comments:</b>     | Created by Inspection Schedule |  |   |                                |                    |                  |              |                      |                  |                          |       |
| <No Distress>               |                                |  |   |                                |                    |                  |              |                      |                  |                          |       |
| <b>Sample Number:</b>       | 05                             |  | <b>Type:</b>                              | R                              |                    | <b>Area:</b>     | 5625.00 SqFt |                      | <b>PCI:</b>      | 100                      |       |
| <b>Sample Comments:</b>     | Created by Inspection Schedule |  |   |                                |                    |                  |              |                      |                  |                          |       |
| <No Distress>               |                                |  |   |                                |                    |                  |              |                      |                  |                          |       |
| <b>Sample Number:</b>       | 08                             |  | <b>Type:</b>                              | R                              |                    | <b>Area:</b>     | 4644.00 SqFt |                      | <b>PCI:</b>      | 100                      |       |
| <b>Sample Comments:</b>     | Created by Inspection Schedule |  |   |                                |                    |                  |              |                      |                  |                          |       |
| <No Distress>               |                                |  |   |                                |                    |                  |              |                      |                  |                          |       |

|                      |              |                                |                                    |                                   |              |           |        |               |       |              |               |       |
|----------------------|--------------|--------------------------------|------------------------------------|-----------------------------------|--------------|-----------|--------|---------------|-------|--------------|---------------|-------|
| Network:             | Hermiston    |                                | Name:                              | Hermiston Municipal               |              |           |        |               |       |              |               |       |
| Branch:              | AHTAHE       |                                | Name:                              | Hold Apron Taxiway A<br>Hermiston |              | Use:      | APRON  |               | Area: | 14,807 SqFt  |               |       |
| Section:             | 01           | of 1                           | From:                              | TA-01                             |              |           | To:    | North         |       | Last Const.: | 7/9/2016      |       |
| Surface:             | AC           | Family:                        | 2022_Eastern_Cat3_Apron<br>_AC/AAC |                                   | Zone:        | KHRI      |        | Category:     | N     |              | Rank:         | P     |
| Area:                | 14,807 SqFt  |                                | Length:                            | 90 Ft                             |              | Width:    | 209 Ft |               |       |              |               |       |
| Slabs:               | Slab Length: |                                | Ft                                 |                                   | Slab Width:  | Ft        |        | Joint Length: | Ft    |              |               |       |
| Shoulder:            | Street Type: |                                | Grade:                             |                                   | 0            |           | Lanes: | 0             |       |              |               |       |
| 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: New Construction - AC   |                                   |              |           |        | Code:         | NC-AC |              | Is Major M&R: | True  |
| Last Insp. Date:     | 7/1/2022     |                                | TotalSamples:                      | 3                                 |              | Surveyed: | 2      |               |       |              |               |       |
| Conditions:          | PCI: 94      |                                |                                    |                                   |              |           |        |               |       |              |               |       |
| Inspection Comments: |              |                                |                                    |                                   |              |           |        |               |       |              |               |       |
| Sample Number:       | 01           | Type:                          | R                                  | Area:                             | 5807.00 SqFt |           | PCI:   | 94            |       |              |               |       |
| Sample Comments:     |              | Created by Inspection Schedule |                                    |                                   |              |           |        |               |       |              |               |       |
| 57                   | WEATHERING   |                                | L                                  | 5807.00 SqFt                      |              |           |        |               |       |              |               |       |
| Sample Number:       | 02           | Type:                          | R                                  | Area:                             | 4500.00 SqFt |           | PCI:   | 94            |       |              |               |       |
| Sample Comments:     |              | Created by Inspection Schedule |                                    |                                   |              |           |        |               |       |              |               |       |
| 57                   | WEATHERING   |                                | L                                  | 4500.00 SqFt                      |              |           |        |               |       |              |               |       |

|                      |                                |         |  |                        |                     |              |        |               |       |               |          |   |
|----------------------|--------------------------------|---------|--|------------------------|---------------------|--------------|--------|---------------|-------|---------------|----------|---|
| Network:             | Hermiston                      |         |  | Name:                  | Hermiston Municipal |              |        |               |       |               |          |   |
| Branch:              | R05HE                          |         | Name:                                      | Runway 05/32 Hermiston |                     | Use:         | RUNWAY |               | Area: | 337,500 SqFt  |          |   |
| Section:             | 02                             | of 3    |  | From:                  | R04HE-01            |              | To:    | R04HE-03      |       | Last Const.:  | 9/1/2007 |   |
| Surface:             | AAC                            | Family: | 2022_Eastern_Cat3_RW_AC/AAC                |                        | Zone:               | KHRI         |        | Category:     | N     |               | Rank:    | P |
| Area:                | 105,000 SqFt                   |         | Length:                                    | 1,400 Ft               |                     | Width:       | 75 Ft  |               |       |               |          |   |
| Slabs:               | Slab Length:                   |         | Ft   |                        | Slab Width:         | Ft           |        | Joint Length: | Ft    |               |          |   |
| Shoulder:            | Street Type:                   |         |  |                        | Grade:              | 0            |        | Lanes:        | 0     |               |          |   |
| Section Comments:    |                                |         |  |                        |                     |              |        |               |       |               |          |   |
| Work Date:           | 9/1/1977                       |         | Work Type: Base Course - Aggregate         |                        |                     |              | Code:  | BA-AG         |       | Is Major M&R: | True     |   |
| Work Date:           | 9/2/1977                       |         | Work Type: New Construction - AC           |                        |                     |              | Code:  | NC-AC         |       | Is Major M&R: | True     |   |
| Work Date:           | 9/1/1990                       |         | Work Type: Surface Treatment - Slurry Seal |                        |                     |              | Code:  | ST-SS         |       | Is Major M&R: | False    |   |
| Work Date:           | 9/1/1997                       |         | Work Type: Crack Sealing - AC              |                        |                     |              | Code:  | CS-AC         |       | Is Major M&R: | False    |   |
| Work Date:           | 9/1/2000                       |         | Work Type: Surface Seal - Fog Seal         |                        |                     |              | Code:  | SS-FS         |       | Is Major M&R: | False    |   |
| Work Date:           | 9/1/2004                       |         | Work Type: Crack Sealing - AC              |                        |                     |              | Code:  | CS-AC         |       | Is Major M&R: | False    |   |
| Work Date:           | 9/1/2007                       |         | Work Type: Overlay - AC Structural         |                        |                     |              | Code:  | OL-AS         |       | Is Major M&R: | True     |   |
| Work Date:           | 9/1/2012                       |         | Work Type: Crack Sealing - AC              |                        |                     |              | Code:  | CS-AC         |       | Is Major M&R: | False    |   |
| Work Date:           | 9/1/2015                       |         | Work Type: Crack Sealing - AC              |                        |                     |              | Code:  | CS-AC         |       | Is Major M&R: | False    |   |
| Work Date:           | 9/2/2015                       |         | Work Type: Surface Treatment - Slurry Seal |                        |                     |              | Code:  | ST-SS         |       | Is Major M&R: | False    |   |
| Last Insp. Date:     | 7/1/2022                       |         | TotalSamples:                              | 19                     |                     | Surveyed:    | 5      |               |       |               |          |   |
| Conditions:          | PCI: 63                        |         |  |                        |                     |              |        |               |       |               |          |   |
| Inspection Comments: |                                |         |  |                        |                     |              |        |               |       |               |          |   |
| Sample Number:       | 01                             | Type:   | R  |                        | Area:               | 5625.00 SqFt |        | PCI:          | 68    |               |          |   |
| Sample Comments:     | Created by Inspection Schedule |         |  |                        |                     |              |        |               |       |               |          |   |
| 48                   | L & T CR                       |         | L  | 114.00 Ft              |                     |              |        |               |       |               |          |   |
| 48                   | L & T CR                       |         | L  | 335.00 Ft              |                     |              |        |               |       |               |          |   |
| 48                   | L & T CR                       |         | L  | 114.00 Ft              |                     |              |        |               |       |               |          |   |
| 48                   | L & T CR                       |         | L  | 150.00 Ft              |                     |              |        |               |       |               |          |   |
| 57                   | WEATHERING                     |         | L  | 5625.00 SqFt           |                     |              |        |               |       |               |          |   |
| Sample Number:       | 05                             | Type:   | R  |                        | Area:               | 5625.00 SqFt |        | PCI:          | 60    |               |          |   |
| Sample Comments:     | Created by Inspection Schedule |         |  |                        |                     |              |        |               |       |               |          |   |
| 48                   | L & T CR                       |         | L  | 96.00 Ft               |                     |              |        |               |       |               |          |   |
| 48                   | L & T CR                       |         | L  | 114.00 Ft              |                     |              |        |               |       |               |          |   |
| 48                   | L & T CR                       |         | L  | 75.00 Ft               |                     |              |        |               |       |               |          |   |
| 48                   | L & T CR                       |         | L  | 450.00 Ft              |                     |              |        |               |       |               |          |   |
| 48                   | L & T CR                       |         | L  | 114.00 Ft              |                     |              |        |               |       |               |          |   |
| 48                   | L & T CR                       |         | L  | 10.00 Ft               |                     |              |        |               |       |               |          |   |
| 48                   | L & T CR                       |         | L  | 35.00 Ft               |                     |              |        |               |       |               |          |   |
| 48                   | L & T CR                       |         | M  | 75.00 Ft               |                     |              |        |               |       |               |          |   |
| 57                   | WEATHERING                     |         | L  | 5625.00 SqFt           |                     |              |        |               |       |               |          |   |
| Sample Number:       | 10                             | Type:   | R  |                        | Area:               | 5625.00 SqFt |        | PCI:          | 63    |               |          |   |
| Sample Comments:     | Created by Inspection Schedule |         |  |                        |                     |              |        |               |       |               |          |   |
| 48                   | L & T CR                       |         | L  | 450.00 Ft              |                     |              |        |               |       |               |          |   |
| 48                   | L & T CR                       |         | L  | 51.00 Ft               |                     |              |        |               |       |               |          |   |
| 48                   | L & T CR                       |         | L  | 114.00 Ft              |                     |              |        |               |       |               |          |   |
| 48                   | L & T CR                       |         | L  | 150.00 Ft              |                     |              |        |               |       |               |          |   |
| 48                   | L & T CR                       |         | M  | 114.00 Ft              |                     |              |        |               |       |               |          |   |
| 57                   | WEATHERING                     |         | L  | 5625.00 SqFt           |                     |              |        |               |       |               |          |   |
| Sample Number:       | 15                             | Type:   | R  |                        | Area:               | 5625.00 SqFt |        | PCI:          | 62    |               |          |   |
| Sample Comments:     | Created by Inspection Schedule |         |  |                        |                     |              |        |               |       |               |          |   |
| 48                   | L & T CR                       |         | L  | 150.00 Ft              |                     |              |        |               |       |               |          |   |

|    |            |   |         |      |
|----|------------|---|---------|------|
| 48 | L & T CR   | L | 506.00  | Ft   |
| 48 | L & T CR   | L | 114.00  | Ft   |
| 48 | L & T CR   | M | 38.00   | Ft   |
| 48 | L & T CR   | M | 75.00   | Ft   |
| 48 | L & T CR   | M | 38.00   | Ft   |
| 57 | WEATHERING | L | 5625.00 | SqFt |

Sample Number:

18

Type:

R

Area:

5625.00 SqFt

PCI:

60

Sample Comments:

Created by Inspection Schedule

|    |            |   |         |      |
|----|------------|---|---------|------|
| 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 | WEATHERING | L | 5625.00 | SqFt |

|                             |                                |  |                      |                                 |                     |                    |              |              |                      |              |                          |              |   |
|-----------------------------|--------------------------------|--|----------------------|---------------------------------|---------------------|--------------------|--------------|--------------|----------------------|--------------|--------------------------|--------------|---|
| <b>Network:</b>             | Hermiston                      |  |                      | <b>Name:</b>                    | Hermiston Municipal |                    |              |              |                      |              |                          |              |   |
| <b>Branch:</b>              | R05HE                          |  | <b>Name:</b>         | Runway 05/32 Hermiston          |                     | <b>Use:</b>        | RUNWAY       |              | <b>Area:</b>         | 337,500 SqFt |                          |              |   |
| <b>Section:</b>             | 03                             |  | of                   | 3                               | <b>From:</b>        | R04HE-02           |              | <b>To:</b>   | Runway 22 End        |              | <b>Last Const.:</b>      | 9/1/2007     |   |
| <b>Surface:</b>             | AAC                            |  | <b>Family:</b>       | 2022_Eastern_Cat3_RW_AC/AAC     |                     | <b>Zone:</b>       | KHRI         |              | <b>Category:</b>     | N            |                          | <b>Rank:</b> | P |
| <b>Area:</b>                | 37,500 SqFt                    |  | <b>Length:</b>       | 500 Ft                          |                     | <b>Width:</b>      | 75 Ft        |              |                      |              |                          |              |   |
| <b>Slabs:</b>               |                                |  | <b>Slab Length:</b>  | Ft                              |                     | <b>Slab Width:</b> | Ft           |              | <b>Joint Length:</b> | Ft           |                          |              |   |
| <b>Shoulder:</b>            |                                |  | <b>Street Type:</b>  |                                 |                     | <b>Grade:</b>      | 0            |              | <b>Lanes:</b>        | 0            |                          |              |   |
| <b>Section Comments:</b>    |                                |  |                      |                                 |                     |                    |              |              |                      |              |                          |              |   |
| <b>Work Date:</b>           | 9/1/1990                       |  | <b>Work Type:</b>    | Base Course - Aggregate         |                     |                    |              | <b>Code:</b> | BA-AG                |              | <b>Is Major M&amp;R:</b> | True         |   |
| <b>Work Date:</b>           | 9/2/1990                       |  | <b>Work Type:</b>    | New Construction - AC           |                     |                    |              | <b>Code:</b> | NC-AC                |              | <b>Is Major M&amp;R:</b> | True         |   |
| <b>Work Date:</b>           | 9/3/1990                       |  | <b>Work Type:</b>    | Surface Treatment - Slurry Seal |                     |                    |              | <b>Code:</b> | ST-SS                |              | <b>Is Major M&amp;R:</b> | False        |   |
| <b>Work Date:</b>           | 9/1/1997                       |  | <b>Work Type:</b>    | Crack Sealing - AC              |                     |                    |              | <b>Code:</b> | CS-AC                |              | <b>Is Major M&amp;R:</b> | False        |   |
| <b>Work Date:</b>           | 9/1/2000                       |  | <b>Work Type:</b>    | Surface Seal - Fog Seal         |                     |                    |              | <b>Code:</b> | SS-FS                |              | <b>Is Major M&amp;R:</b> | False        |   |
| <b>Work Date:</b>           | 9/1/2004                       |  | <b>Work Type:</b>    | Crack Sealing - AC              |                     |                    |              | <b>Code:</b> | CS-AC                |              | <b>Is Major M&amp;R:</b> | False        |   |
| <b>Work Date:</b>           | 9/1/2007                       |  | <b>Work Type:</b>    | Overlay - AC Structural         |                     |                    |              | <b>Code:</b> | OL-AS                |              | <b>Is Major M&amp;R:</b> | True         |   |
| <b>Work Date:</b>           | 9/1/2012                       |  | <b>Work Type:</b>    | Crack Sealing - AC              |                     |                    |              | <b>Code:</b> | CS-AC                |              | <b>Is Major M&amp;R:</b> | False        |   |
| <b>Work Date:</b>           | 9/1/2015                       |  | <b>Work Type:</b>    | Crack Sealing - AC              |                     |                    |              | <b>Code:</b> | CS-AC                |              | <b>Is Major M&amp;R:</b> | False        |   |
| <b>Work Date:</b>           | 9/2/2015                       |  | <b>Work Type:</b>    | Surface Treatment - Slurry Seal |                     |                    |              | <b>Code:</b> | ST-SS                |              | <b>Is Major M&amp;R:</b> | False        |   |
| <b>Last Insp. Date:</b>     | 7/1/2022                       |  | <b>TotalSamples:</b> | 7                               |                     | <b>Surveyed:</b>   | 4            |              |                      |              |                          |              |   |
| <b>Conditions:</b>          | PCI: 65                        |  |                      |                                 |                     |                    |              |              |                      |              |                          |              |   |
| <b>Inspection Comments:</b> |                                |  |                      |                                 |                     |                    |              |              |                      |              |                          |              |   |
| <b>Sample Number:</b>       | 01                             |  | <b>Type:</b>         | R                               |                     | <b>Area:</b>       | 5625.00 SqFt |              | <b>PCI:</b>          | 60           |                          |              |   |
| <b>Sample Comments:</b>     | Created by Inspection Schedule |  |                      |                                 |                     |                    |              |              |                      |              |                          |              |   |
| 48                          | L & T CR                       |  | L                    |                                 | 38.00 Ft            |                    |              |              |                      |              |                          |              |   |
| 48                          | L & T CR                       |  | L                    |                                 | 20.00 Ft            |                    |              |              |                      |              |                          |              |   |
| 48                          | L & T CR                       |  | L                    |                                 | 75.00 Ft            |                    |              |              |                      |              |                          |              |   |
| 48                          | L & T CR                       |  | L                    |                                 | 38.00 Ft            |                    |              |              |                      |              |                          |              |   |
| 48                          | L & T CR                       |  | L                    |                                 | 73.00 Ft            |                    |              |              |                      |              |                          |              |   |
| 48                          | L & T CR                       |  | M                    |                                 | 75.00 Ft            |                    |              |              |                      |              |                          |              |   |
| 48                          | L & T CR                       |  | M                    |                                 | 75.00 Ft            |                    |              |              |                      |              |                          |              |   |
| 48                          | L & T CR                       |  | M                    |                                 | 49.00 Ft            |                    |              |              |                      |              |                          |              |   |
| 48                          | L & T CR                       |  | M                    |                                 | 75.00 Ft            |                    |              |              |                      |              |                          |              |   |
| 48                          | L & T CR                       |  | H                    |                                 | 19.00 Ft            |                    |              |              |                      |              |                          |              |   |
| 57                          | WEATHERING                     |  | L                    |                                 | 5625.00 SqFt        |                    |              |              |                      |              |                          |              |   |
| <b>Sample Number:</b>       | 03                             |  | <b>Type:</b>         | R                               |                     | <b>Area:</b>       | 5625.00 SqFt |              | <b>PCI:</b>          | 66           |                          |              |   |
| <b>Sample Comments:</b>     | Created by Inspection Schedule |  |                      |                                 |                     |                    |              |              |                      |              |                          |              |   |
| 48                          | L & T CR                       |  | L                    |                                 | 75.00 Ft            |                    |              |              |                      |              |                          |              |   |
| 48                          | L & T CR                       |  | L                    |                                 | 40.00 Ft            |                    |              |              |                      |              |                          |              |   |
| 48                          | L & T CR                       |  | L                    |                                 | 20.00 Ft            |                    |              |              |                      |              |                          |              |   |
| 48                          | L & T CR                       |  | L                    |                                 | 30.00 Ft            |                    |              |              |                      |              |                          |              |   |
| 48                          | L & T CR                       |  | L                    |                                 | 144.00 Ft           |                    |              |              |                      |              |                          |              |   |
| 48                          | L & T CR                       |  | M                    |                                 | 38.00 Ft            |                    |              |              |                      |              |                          |              |   |
| 48                          | L & T CR                       |  | M                    |                                 | 162.00 Ft           |                    |              |              |                      |              |                          |              |   |
| 48                          | L & T CR                       |  | M                    |                                 | 40.00 Ft            |                    |              |              |                      |              |                          |              |   |
| 57                          | WEATHERING                     |  | L                    |                                 | 5625.00 SqFt        |                    |              |              |                      |              |                          |              |   |
| <b>Sample Number:</b>       | 04                             |  | <b>Type:</b>         | R                               |                     | <b>Area:</b>       | 5625.00 SqFt |              | <b>PCI:</b>          | 65           |                          |              |   |
| <b>Sample Comments:</b>     | Created by Inspection Schedule |  |                      |                                 |                     |                    |              |              |                      |              |                          |              |   |
| 48                          | L & T CR                       |  | L                    |                                 | 99.00 Ft            |                    |              |              |                      |              |                          |              |   |
| 48                          | L & T CR                       |  | L                    |                                 | 75.00 Ft            |                    |              |              |                      |              |                          |              |   |
| 48                          | L & T CR                       |  | M                    |                                 | 38.00 Ft            |                    |              |              |                      |              |                          |              |   |
| 48                          | L & T CR                       |  | M                    |                                 | 38.00 Ft            |                    |              |              |                      |              |                          |              |   |



|    |            |   |         |      |
|----|------------|---|---------|------|
| 48 | L & T CR   | M | 75.00   | Ft   |
| 48 | L & T CR   | M | 13.00   | Ft   |
| 48 | L & T CR   | M | 38.00   | Ft   |
| 48 | L & T CR   | M | 75.00   | Ft   |
| 57 | WEATHERING | L | 5625.00 | SqFt |

Sample Number:

06

Type:

R

Area:

5625.00 SqFt

PCI:

71

Sample 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 |

|                      |                                |       |               |                                 |              |             |        |          |               |              |               |       |   |
|----------------------|--------------------------------|-------|---------------|---------------------------------|--------------|-------------|--------|----------|---------------|--------------|---------------|-------|---|
| Network:             | Hermiston                      |       | Name:         | Hermiston Municipal             |              |             |        |          |               |              |               |       |   |
| Branch:              | R05HE                          |       | Name:         | Runway 05/32 Hermiston          |              | Use:        | RUNWAY |          | Area:         | 337,500 SqFt |               |       |   |
| Section:             | 01                             | of 3  | From:         | Runway 04 End                   |              |             | To:    | R04HE-02 |               | Last Const.: | 9/1/2007      |       |   |
| Surface:             | AAC                            |       | Family:       | 2022_Eastern_Cat3_RW_AC/AAC     |              | Zone:       | KHRI   |          | Category:     | N            |               | Rank: | P |
| Area:                | 195,000 SqFt                   |       | Length:       | 2,600 Ft                        |              | Width:      | 75 Ft  |          |               |              |               |       |   |
| Slabs:               |                                |       | Slab Length:  | Ft                              |              | Slab Width: | Ft     |          | Joint Length: | Ft           |               |       |   |
| Shoulder:            |                                |       | Street Type:  |                                 |              | Grade:      | 0      |          | Lanes:        | 0            |               |       |   |
| Section Comments:    |                                |       |               |                                 |              |             |        |          |               |              |               |       |   |
| Work Date:           | 9/1/1959                       |       | Work Type:    | Base Course - Aggregate         |              |             |        | Code:    | BA-AG         |              | Is Major M&R: | True  |   |
| Work Date:           | 9/2/1959                       |       | Work Type:    | New Construction - AC           |              |             |        | Code:    | NC-AC         |              | Is Major M&R: | True  |   |
| Work Date:           | 9/1/1977                       |       | Work Type:    | Overlay - AC Thin               |              |             |        | Code:    | OL-AT         |              | Is Major M&R: | True  |   |
| Work Date:           | 9/1/1990                       |       | Work Type:    | Surface Treatment - Slurry Seal |              |             |        | Code:    | ST-SS         |              | Is Major M&R: | False |   |
| Work Date:           | 9/1/1997                       |       | Work Type:    | Crack Sealing - AC              |              |             |        | Code:    | CS-AC         |              | Is Major M&R: | False |   |
| Work Date:           | 9/1/2000                       |       | Work Type:    | Surface Seal - Fog Seal         |              |             |        | Code:    | SS-FS         |              | Is Major M&R: | False |   |
| Work Date:           | 9/1/2004                       |       | Work Type:    | Crack Sealing - AC              |              |             |        | Code:    | CS-AC         |              | Is Major M&R: | False |   |
| Work Date:           | 9/1/2007                       |       | Work Type:    | Overlay - AC Structural         |              |             |        | Code:    | OL-AS         |              | Is Major M&R: | True  |   |
| Work Date:           | 9/1/2012                       |       | Work Type:    | Crack Sealing - AC              |              |             |        | Code:    | CS-AC         |              | Is Major M&R: | False |   |
| Work Date:           | 9/1/2015                       |       | Work Type:    | Crack Sealing - AC              |              |             |        | Code:    | CS-AC         |              | Is Major M&R: | False |   |
| Work Date:           | 9/2/2015                       |       | Work Type:    | Surface Treatment - Slurry Seal |              |             |        | Code:    | ST-SS         |              | Is Major M&R: | False |   |
| Last Insp. Date:     | 7/1/2022                       |       | TotalSamples: | 35                              |              | Surveyed:   | 6      |          |               |              |               |       |   |
| Conditions:          | PCI: 64                        |       |               |                                 |              |             |        |          |               |              |               |       |   |
| Inspection Comments: |                                |       |               |                                 |              |             |        |          |               |              |               |       |   |
| Sample Number:       | 01                             | Type: | R             | Area:                           | 5625.00 SqFt |             |        | PCI:     | 65            |              |               |       |   |
| Sample Comments:     | Created by Inspection Schedule |       |               |                                 |              |             |        |          |               |              |               |       |   |
| 48                   | L & T CR                       | L     | 375.00        | Ft                              |              |             |        |          |               |              |               |       |   |
| 48                   | L & T CR                       | L     | 283.00        | Ft                              |              |             |        |          |               |              |               |       |   |
| 48                   | L & T CR                       | M     | 59.00         | Ft                              |              |             |        |          |               |              |               |       |   |
| 48                   | L & T CR                       | M     | 75.00         | Ft                              |              |             |        |          |               |              |               |       |   |
| 57                   | WEATHERING                     | L     | 5625.00       | SqFt                            |              |             |        |          |               |              |               |       |   |
| Sample Number:       | 05                             | Type: | R             | Area:                           | 5625.00 SqFt |             |        | PCI:     | 73            |              |               |       |   |
| Sample Comments:     | Created by Inspection Schedule |       |               |                                 |              |             |        |          |               |              |               |       |   |
| 48                   | L & T CR                       | L     | 405.00        | Ft                              |              |             |        |          |               |              |               |       |   |
| 48                   | L & T CR                       | L     | 113.00        | Ft                              |              |             |        |          |               |              |               |       |   |
| 57                   | WEATHERING                     | L     | 5625.00       | SqFt                            |              |             |        |          |               |              |               |       |   |
| Sample Number:       | 11                             | Type: | R             | Area:                           | 5625.00 SqFt |             |        | PCI:     | 65            |              |               |       |   |
| Sample Comments:     | Created by Inspection Schedule |       |               |                                 |              |             |        |          |               |              |               |       |   |
| 48                   | L & T CR                       | L     | 225.00        | Ft                              |              |             |        |          |               |              |               |       |   |
| 48                   | L & T CR                       | L     | 400.00        | Ft                              |              |             |        |          |               |              |               |       |   |
| 48                   | L & T CR                       | M     | 33.00         | Ft                              |              |             |        |          |               |              |               |       |   |
| 48                   | L & T CR                       | M     | 85.00         | Ft                              |              |             |        |          |               |              |               |       |   |
| 57                   | WEATHERING                     | L     | 5625.00       | SqFt                            |              |             |        |          |               |              |               |       |   |
| Sample Number:       | 17                             | Type: | R             | Area:                           | 5625.00 SqFt |             |        | PCI:     | 61            |              |               |       |   |
| Sample Comments:     | Created by Inspection Schedule |       |               |                                 |              |             |        |          |               |              |               |       |   |
| 48                   | L & T CR                       | L     | 540.00        | Ft                              |              |             |        |          |               |              |               |       |   |
| 48                   | L & T CR                       | L     | 150.00        | Ft                              |              |             |        |          |               |              |               |       |   |
| 48                   | L & T CR                       | L     | 152.00        | Ft                              |              |             |        |          |               |              |               |       |   |
| 48                   | L & T CR                       | M     | 75.00         | Ft                              |              |             |        |          |               |              |               |       |   |
| 57                   | WEATHERING                     | L     | 5625.00       | SqFt                            |              |             |        |          |               |              |               |       |   |

|                   |            |                                |                    |      |         |  |
|-------------------|------------|--------------------------------|--------------------|------|---------|--|
| Sample Number: 24 |            | Type: R                        | Area: 5625.00 SqFt |      | PCI: 60 |  |
| Sample Comments:  |            | Created by Inspection Schedule |                    |      |         |  |
| 48                | L & T CR   | L                              | 200.00             | Ft   |         |  |
| 48                | L & T CR   | L                              | 723.00             | Ft   |         |  |
| 48                | L & T CR   | M                              | 114.00             | Ft   |         |  |
| 57                | WEATHERING | L                              | 5625.00            | SqFt |         |  |

|                   |            |                                |                    |      |         |  |
|-------------------|------------|--------------------------------|--------------------|------|---------|--|
| Sample Number: 31 |            | Type: R                        | Area: 5625.00 SqFt |      | PCI: 62 |  |
| Sample Comments:  |            | Created by Inspection Schedule |                    |      |         |  |
| 48                | L & T CR   | L                              | 450.00             | Ft   |         |  |
| 48                | L & T CR   | L                              | 98.00              | Ft   |         |  |
| 48                | L & T CR   | L                              | 225.00             | Ft   |         |  |
| 48                | L & T CR   | L                              | 38.00              | Ft   |         |  |
| 48                | L & T CR   | M                              | 20.00              | Ft   |         |  |
| 48                | L & T CR   | M                              | 95.00              | Ft   |         |  |
| 57                | WEATHERING | L                              | 5625.00            | SqFt |         |  |

|                             |                                |                     |  |                      |                     |                  |               |                      |                          |              |   |
|-----------------------------|--------------------------------|---------------------|--|----------------------|---------------------|------------------|---------------|----------------------|--------------------------|--------------|---|
| <b>Network:</b>             | Hermiston                      |                     |  | <b>Name:</b>         | Hermiston Municipal |                  |               |                      |                          |              |   |
| <b>Branch:</b>              | T01HE                          |                     | <b>Name:</b>                               | Taxiway 01 Hermiston |                     | <b>Use:</b>      | TAXIWAY       | <b>Area:</b>         | 3,941 SqFt               |              |   |
| <b>Section:</b>             | 02                             | of                  | 3  | <b>From:</b>         | T01-01              |                  | <b>To:</b>    | T01-03               | <b>Last Const.:</b>      | 9/2/1980     |   |
| <b>Surface:</b>             | AC                             | <b>Family:</b>      | 2022_Eastern_Cat3_Taxiway_AC/AAC           |                      | <b>Zone:</b>        | KHRI             |               | <b>Category:</b>     | N                        | <b>Rank:</b> | S |
| <b>Area:</b>                | 2,740 SqFt                     |                     | <b>Length:</b>                             | 137 Ft               |                     | <b>Width:</b>    | 20 Ft         |                      |                          |              |   |
| <b>Slabs:</b>               |                                | <b>Slab Length:</b> | Ft   |                      | <b>Slab Width:</b>  | Ft               |               | <b>Joint Length:</b> | Ft                       |              |   |
| <b>Shoulder:</b>            |                                | <b>Street Type:</b> |  | <b>Grade:</b>        | 0                   |                  | <b>Lanes:</b> | 0                    |                          |              |   |
| <b>Section Comments:</b>    |                                |                     |  |                      |                     |                  |               |                      |                          |              |   |
| <b>Work Date:</b>           | 9/1/1980                       |                     | <b>Work Type:</b> Base Course - Aggregate  |                      |                     |                  | <b>Code:</b>  | BA-AG                | <b>Is Major M&amp;R:</b> | True         |   |
| <b>Work Date:</b>           | 9/2/1980                       |                     | <b>Work Type:</b> New Construction - AC    |                      |                     |                  | <b>Code:</b>  | NC-AC                | <b>Is Major M&amp;R:</b> | True         |   |
| <b>Work Date:</b>           | 9/1/2008                       |                     | <b>Work Type:</b> Crack Seal - Wide Cracks |                      |                     |                  | <b>Code:</b>  | CS-WD                | <b>Is Major M&amp;R:</b> | False        |   |
| <b>Work Date:</b>           | 9/1/2012                       |                     | <b>Work Type:</b> Crack Sealing - AC       |                      |                     |                  | <b>Code:</b>  | CS-AC                | <b>Is Major M&amp;R:</b> | False        |   |
| <b>Work Date:</b>           | 9/2/2012                       |                     | <b>Work Type:</b> Crack Seal - Wide Cracks |                      |                     |                  | <b>Code:</b>  | CS-WD                | <b>Is Major M&amp;R:</b> | False        |   |
| <b>Work Date:</b>           | 9/1/2015                       |                     | <b>Work Type:</b> Crack Sealing - AC       |                      |                     |                  | <b>Code:</b>  | CS-AC                | <b>Is Major M&amp;R:</b> | False        |   |
| <b>Last Insp. Date:</b>     | 7/1/2022                       |                     | <b>TotalSamples:</b>                       | 1                    |                     | <b>Surveyed:</b> | 1             |                      |                          |              |   |
| <b>Conditions:</b>          | PCI: 44                        |                     |  |                      |                     |                  |               |                      |                          |              |   |
| <b>Inspection Comments:</b> |                                |                     |  |                      |                     |                  |               |                      |                          |              |   |
| <b>Sample Number:</b>       | 01                             | <b>Type:</b>        | R  | <b>Area:</b>         | 2740.00 SqFt        |                  | <b>PCI:</b>   | 44                   |                          |              |   |
| <b>Sample Comments:</b>     | Created by Inspection Schedule |                     |  |                      |                     |                  |               |                      |                          |              |   |
| 41                          | ALLIGATOR CR                   |                     | M  | 20.00                | SqFt                |                  |               |                      |                          |              |   |
| 41                          | ALLIGATOR CR                   |                     | M  | 12.00                | SqFt                |                  |               |                      |                          |              |   |
| 48                          | L & T CR                       |                     | L  | 20.00                | Ft                  |                  |               |                      |                          |              |   |
| 48                          | L & T CR                       |                     | L  | 72.00                | Ft                  |                  |               |                      |                          |              |   |
| 48                          | L & T CR                       |                     | M  | 20.00                | Ft                  |                  |               |                      |                          |              |   |
| 48                          | L & T CR                       |                     | M  | 20.00                | Ft                  |                  |               |                      |                          |              |   |
| 48                          | L & T CR                       |                     | H  | 20.00                | Ft                  |                  |               |                      |                          |              |   |
| 50                          | PATCHING                       |                     | L  | 160.00               | SqFt                |                  |               |                      |                          |              |   |
| 57                          | WEATHERING                     |                     | L  | 2740.00              | SqFt                |                  |               |                      |                          |              |   |

|                      |              |         |                                    |                      |             |           |         |               |       |               |              |          |
|----------------------|--------------|---------|------------------------------------|----------------------|-------------|-----------|---------|---------------|-------|---------------|--------------|----------|
| Network:             | Hermiston    |         | Name:                              | Hermiston Municipal  |             |           |         |               |       |               |              |          |
| Branch:              | T01HE        |         | Name:                              | Taxiway 01 Hermiston |             | Use:      | TAXIWAY |               | Area: | 3,941 SqFt    |              |          |
| Section:             | 03           | of 3    | From:                              | T01-02               |             |           | To:     | T02-02        |       |               | Last Const.: | 9/2/1959 |
| Surface:             | AC           | Family: | 2022_Eastern_Cat3_Taxiway_AC/AAC   |                      | Zone:       | KHRI      |         | Category:     | N     |               | Rank:        | S        |
| Area:                | 311 SqFt     |         | Length:                            | 20 Ft                |             | Width:    | 15 Ft   |               |       |               |              |          |
| Slabs:               | Slab Length: |         | Ft                                 |                      | Slab Width: | Ft        |         | Joint Length: | Ft    |               |              |          |
| Shoulder:            | Street Type: |         | Grade:                             |                      | 0           |           | Lanes:  | 0             |       |               |              |          |
| Section Comments:    |              |         |                                    |                      |             |           |         |               |       |               |              |          |
| Work Date:           | 9/1/1959     |         | Work Type: Base Course - Aggregate |                      |             |           | Code:   | BA-AG         |       | Is Major M&R: | True         |          |
| Work Date:           | 9/2/1959     |         | Work Type: New Construction - AC   |                      |             |           | Code:   | NC-AC         |       | Is Major M&R: | True         |          |
| Work Date:           | 9/1/2015     |         | Work Type: Crack Sealing - AC      |                      |             |           | Code:   | CS-AC         |       | Is Major M&R: | False        |          |
| Last Insp. Date:     | 7/1/2022     |         | TotalSamples:                      | 1                    |             | Surveyed: | 1       |               |       |               |              |          |
| Conditions:          | PCI:         | 100     |                                    |                      |             |           |         |               |       |               |              |          |
| Inspection Comments: |              |         |                                    |                      |             |           |         |               |       |               |              |          |
| Sample Number:       | 01           | Type:   | R                                  | Area:                | 311.00 SqFt |           | PCI:    | 100           |       |               |              |          |
| Sample Comments:     |              |         |                                    |                      |             |           |         |               |       |               |              |          |
| <No Distress>        |              |         |                                    |                      |             |           |         |               |       |               |              |          |

|                      |              |                                |   |                      |                     |           |           |        |                       |
|----------------------|--------------|--------------------------------|---|----------------------|---------------------|-----------|-----------|--------|-----------------------|
| Network:             | Hermiston    |                                |   | Name:                | Hermiston Municipal |           |           |        |                       |
| Branch:              | T01HE        |                                | Name:                                   | Taxiway 01 Hermiston |                     | Use:      | TAXIWAY   | Area:  | 3,941 SqFt            |
| Section:             | 01           | of                             | 3                                       | From:                | TA-01               |           | To:       | T01-02 | Last Const.: 7/9/2016 |
| Surface:             | AC           | Family:                        | 2022_Eastern_Cat3_Taxiway_AC/AAC        | Zone:                | KHRI                |           | Category: | N      | Rank: S               |
| Area:                | 890 SqFt     |                                | Length:                                 | 25 Ft                |                     | Width:    | 20 Ft     |        |                       |
| Slabs:               | Slab Length: |                                | Ft                                      |                      | Slab Width:         |           | Ft        |        | Joint Length: Ft      |
| Shoulder:            | Street Type: |                                |   |                      | Grade:              | 0         |           | Lanes: | 0                     |
| Section Comments:    |              |                                |   |                      |                     |           |           |        |                       |
| Work Date:           | 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    |
| Last Insp. Date:     | 7/1/2022     |                                | TotalSamples:                           | 1                    |                     | Surveyed: | 1         |        |                       |
| Conditions:          | PCI: 94      |                                |   |                      |                     |           |           |        |                       |
| Inspection Comments: |              |                                |   |                      |                     |           |           |        |                       |
| Sample Number:       | 01           | Type:                          | R                                       | Area:                | 890.00 SqFt         |           | PCI:      | 94     |                       |
| Sample Comments:     |              | Created by Inspection Schedule |   |                      |                     |           |           |        |                       |
| 57                   | WEATHERING   |                                | L                                       | 890.00 SqFt          |                     |           |           |        |                       |

|                             |                                |                |   |                      |                     |                  |                  |               |                               |
|-----------------------------|--------------------------------|----------------|---|----------------------|---------------------|------------------|------------------|---------------|-------------------------------|
| <b>Network:</b>             | Hermiston                      |                |   | <b>Name:</b>         | Hermiston Municipal |                  |                  |               |                               |
| <b>Branch:</b>              | T02HE                          |                | <b>Name:</b>                              | Taxiway 02 Hermiston |                     | <b>Use:</b>      | TAXIWAY          | <b>Area:</b>  | 8,730 SqFt                    |
| <b>Section:</b>             | 02                             | of             | 2   | <b>From:</b>         | T02-01              |                  | <b>To:</b>       | END           | <b>Last Const.:</b> 9/2/1959  |
| <b>Surface:</b>             | AC                             | <b>Family:</b> | 2022_Eastern_Cat3_Taxiway_AC/AAC          |                      | <b>Zone:</b>        | KHRI             | <b>Category:</b> | N             | <b>Rank:</b> S                |
| <b>Area:</b>                | 7,756 SqFt                     |                | <b>Length:</b>                            | 260 Ft               |                     | <b>Width:</b>    | 30 Ft            |               |                               |
| <b>Slabs:</b>               | <b>Slab Length:</b>            |                | Ft  |                      | <b>Slab Width:</b>  |                  | Ft               |               | <b>Joint Length:</b> Ft       |
| <b>Shoulder:</b>            | <b>Street Type:</b>            |                |   |                      | <b>Grade:</b>       | 0                |                  | <b>Lanes:</b> | 0                             |
| <b>Section Comments:</b>    |                                |                |   |                      |                     |                  |                  |               |                               |
| <b>Work Date:</b>           | 9/1/1959                       |                | <b>Work Type:</b> Base Course - Aggregate |                      |                     |                  | <b>Code:</b>     | BA-AG         | <b>Is Major M&amp;R:</b> True |
| <b>Work Date:</b>           | 9/2/1959                       |                | <b>Work Type:</b> New Construction - AC   |                      |                     |                  | <b>Code:</b>     | NC-AC         | <b>Is Major M&amp;R:</b> True |
| <b>Last Insp. Date:</b>     | 7/1/2022                       |                | <b>TotalSamples:</b>                      | 2                    |                     | <b>Surveyed:</b> | 2                |               |                               |
| <b>Conditions:</b>          | PCI: 24                        |                |   |                      |                     |                  |                  |               |                               |
| <b>Inspection Comments:</b> |                                |                |   |                      |                     |                  |                  |               |                               |
| <b>Sample Number:</b>       | 01                             | <b>Type:</b>   | R   | <b>Area:</b>         | 3750.00 SqFt        |                  | <b>PCI:</b>      | 32            |                               |
| <b>Sample Comments:</b>     | Created by Inspection Schedule |                |   |                      |                     |                  |                  |               |                               |
| 48                          | L & T CR                       |                | M   | 90.00                | Ft                  |                  |                  |               |                               |
| 48                          | L & T CR                       |                | M   | 97.00                | Ft                  |                  |                  |               |                               |
| 48                          | L & T CR                       |                | M   | 70.00                | Ft                  |                  |                  |               |                               |
| 50                          | PATCHING                       |                | L   | 1350.00              | SqFt                |                  |                  |               |                               |
| 57                          | WEATHERING                     |                | H   | 3150.00              | SqFt                |                  |                  |               |                               |
| <b>Sample Number:</b>       | 02                             | <b>Type:</b>   | R   | <b>Area:</b>         | 4005.00 SqFt        |                  | <b>PCI:</b>      | 17            |                               |
| <b>Sample Comments:</b>     | Created by Inspection Schedule |                |   |                      |                     |                  |                  |               |                               |
| 41                          | ALLIGATOR CR                   |                | M   | 40.00                | SqFt                |                  |                  |               |                               |
| 41                          | ALLIGATOR CR                   |                | M   | 200.00               | SqFt                |                  |                  |               |                               |
| 41                          | ALLIGATOR CR                   |                | M   | 10.00                | SqFt                |                  |                  |               |                               |
| 48                          | L & T CR                       |                | M   | 151.00               | Ft                  |                  |                  |               |                               |
| 48                          | L & T CR                       |                | M   | 75.00                | Ft                  |                  |                  |               |                               |
| 48                          | L & T CR                       |                | M   | 50.00                | Ft                  |                  |                  |               |                               |
| 50                          | PATCHING                       |                | L   | 24.00                | SqFt                |                  |                  |               |                               |
| 50                          | PATCHING                       |                | L   | 300.00               | SqFt                |                  |                  |               |                               |
| 57                          | WEATHERING                     |                | H   | 3705.00              | SqFt                |                  |                  |               |                               |

|                      |                                |         |                                     |             |                     |           |        |               |          |               |       |
|----------------------|--------------------------------|---------|-------------------------------------|-------------|---------------------|-----------|--------|---------------|----------|---------------|-------|
| Network:             | Hermiston                      |         |                                     | Name:       | Hermiston Municipal |           |        |               |          |               |       |
| Branch:              | T02HE                          | Name:   | Taxiway 02 Hermiston                |             | Use:                | TAXIWAY   | Area:  | 8,730 SqFt    |          |               |       |
| Section:             | 01                             | of      | 2                                   | From:       | T04-01              | To:       | T02-02 | Last Const.:  | 9/2/1991 |               |       |
| Surface:             | AC                             | Family: | 2022_Eastern_Cat3_Taxiway_AC/AAC    |             | Zone:               | KHRI      |        | Category:     | N        | Rank:         | S     |
| Area:                | 974 SqFt                       |         | Length:                             | 30 Ft       |                     | Width:    | 27 Ft  |               |          |               |       |
| Slabs:               | Slab Length:                   |         | Ft                                  |             | Slab Width:         | Ft        |        | Joint Length: | Ft       |               |       |
| Shoulder:            | Street Type:                   |         |                                     |             | Grade:              | 0         |        | Lanes:        | 0        |               |       |
| Section Comments:    |                                |         |                                     |             |                     |           |        |               |          |               |       |
| Work Date:           | 9/1/1991                       |         | Work Type: Base Course - Aggregate  |             |                     |           | Code:  | BA-AG         |          | Is Major M&R: | True  |
| Work Date:           | 9/2/1991                       |         | Work Type: New Construction - AC    |             |                     |           | Code:  | NC-AC         |          | Is Major M&R: | True  |
| Work Date:           | 9/1/2008                       |         | Work Type: Crack Seal - Wide Cracks |             |                     |           | Code:  | CS-WD         |          | Is Major M&R: | False |
| Work Date:           | 9/1/2012                       |         | Work Type: Crack Sealing - AC       |             |                     |           | Code:  | CS-AC         |          | Is Major M&R: | False |
| Last Insp. Date:     | 7/1/2022                       |         | TotalSamples:                       | 1           |                     | Surveyed: | 1      |               |          |               |       |
| Conditions:          | PCI: 94                        |         |                                     |             |                     |           |        |               |          |               |       |
| Inspection Comments: |                                |         |                                     |             |                     |           |        |               |          |               |       |
| Sample Number:       | 01                             | Type:   | R                                   | Area:       | 974.00 SqFt         |           | PCI:   | 94            |          |               |       |
| Sample Comments:     | Created by Inspection Schedule |         |                                     |             |                     |           |        |               |          |               |       |
| 57                   | WEATHERING                     |         | L                                   | 974.00 SqFt |                     |           |        |               |          |               |       |



|                             |                                |                |   |                      |                     |                    |                  |              |                                |
|-----------------------------|--------------------------------|----------------|---|----------------------|---------------------|--------------------|------------------|--------------|--------------------------------|
| <b>Network:</b>             | Hermiston                      |                |   | <b>Name:</b>         | Hermiston Municipal |                    |                  |              |                                |
| <b>Branch:</b>              | T03HE                          |                | <b>Name:</b>                              | Taxiway 03 Hermiston |                     | <b>Use:</b>        | TAXIWAY          | <b>Area:</b> | 18,935 SqFt                    |
| <b>Section:</b>             | 02                             | of             | 2   | <b>From:</b>         | T03-01              |                    | <b>To:</b>       | Hangars      | <b>Last Const.:</b> 8/2/2000   |
| <b>Surface:</b>             | AC                             | <b>Family:</b> | 2022_Eastern_Cat3_Taxiway_AC/AAC          |                      | <b>Zone:</b>        | KHRI               | <b>Category:</b> | N            | <b>Rank:</b> S                 |
| <b>Area:</b>                | 11,391 SqFt                    |                | <b>Length:</b>                            | 320 Ft               |                     | <b>Width:</b>      | 25 Ft            |              |                                |
| <b>Slabs:</b>               | <b>Slab Length:</b>            |                | Ft  |                      | <b>Slab Width:</b>  |                    | Ft               |              | <b>Joint Length:</b> Ft        |
| <b>Shoulder:</b>            | <b>Street Type:</b>            |                |   |                      | <b>Grade:</b> 0     |                    | <b>Lanes:</b> 0  |              |                                |
| <b>Section Comments:</b>    |                                |                |   |                      |                     |                    |                  |              |                                |
| <b>Work Date:</b>           | 8/1/2000                       |                | <b>Work Type:</b> Base Course - Aggregate |                      |                     |                    | <b>Code:</b>     | BA-AG        | <b>Is Major M&amp;R:</b> True  |
| <b>Work Date:</b>           | 8/2/2000                       |                | <b>Work Type:</b> New Construction - AC   |                      |                     |                    | <b>Code:</b>     | NC-AC        | <b>Is Major M&amp;R:</b> True  |
| <b>Work Date:</b>           | 9/1/2004                       |                | <b>Work Type:</b> Crack Sealing - AC      |                      |                     |                    | <b>Code:</b>     | CS-AC        | <b>Is Major M&amp;R:</b> False |
| <b>Work Date:</b>           | 9/1/2008                       |                | <b>Work Type:</b> Crack Sealing - AC      |                      |                     |                    | <b>Code:</b>     | CS-AC        | <b>Is Major M&amp;R:</b> False |
| <b>Work Date:</b>           | 9/1/2012                       |                | <b>Work Type:</b> Crack Sealing - AC      |                      |                     |                    | <b>Code:</b>     | CS-AC        | <b>Is Major M&amp;R:</b> False |
| <b>Work Date:</b>           | 9/1/2015                       |                | <b>Work Type:</b> Crack Sealing - AC      |                      |                     |                    | <b>Code:</b>     | CS-AC        | <b>Is Major M&amp;R:</b> False |
| <b>Last Insp. Date:</b>     | 7/1/2022                       |                | <b>TotalSamples:</b>                      | 2                    |                     | <b>Surveyed:</b> 2 |                  |              |                                |
| <b>Conditions:</b>          | PCI: 62                        |                |   |                      |                     |                    |                  |              |                                |
| <b>Inspection Comments:</b> |                                |                |   |                      |                     |                    |                  |              |                                |
| <b>Sample Number:</b>       | 01                             | <b>Type:</b>   | R   | <b>Area:</b>         | 6998.00 SqFt        |                    | <b>PCI:</b>      | 65           |                                |
| <b>Sample Comments:</b>     | Created by Inspection Schedule |                |   |                      |                     |                    |                  |              |                                |
| 48                          | L & T CR                       | M              | 208.00                                    |                      | Ft                  |                    |                  |              |                                |
| 48                          | L & T CR                       | M              | 50.00                                     |                      | Ft                  |                    |                  |              |                                |
| 48                          | L & T CR                       | M              | 198.00                                    |                      | Ft                  |                    |                  |              |                                |
| 57                          | WEATHERING                     | M              | 6998.00                                   |                      | SqFt                |                    |                  |              |                                |
| <b>Sample Number:</b>       | 02                             | <b>Type:</b>   | R   | <b>Area:</b>         | 4393.00 SqFt        |                    | <b>PCI:</b>      | 56           |                                |
| <b>Sample Comments:</b>     | Created by Inspection Schedule |                |   |                      |                     |                    |                  |              |                                |
| 48                          | L & T CR                       | M              | 140.00                                    |                      | Ft                  |                    |                  |              |                                |
| 48                          | L & T CR                       | M              | 362.00                                    |                      | Ft                  |                    |                  |              |                                |
| 57                          | WEATHERING                     | M              | 4393.00                                   |                      | SqFt                |                    |                  |              |                                |

|                             |                                |                |   |                      |                     |                  |                  |               |                                |
|-----------------------------|--------------------------------|----------------|---|----------------------|---------------------|------------------|------------------|---------------|--------------------------------|
| <b>Network:</b>             | Hermiston                      |                |   | <b>Name:</b>         | Hermiston Municipal |                  |                  |               |                                |
| <b>Branch:</b>              | T03HE                          |                | <b>Name:</b>                              | Taxiway 03 Hermiston |                     | <b>Use:</b>      | TAXIWAY          | <b>Area:</b>  | 18,935 SqFt                    |
| <b>Section:</b>             | 01                             | of             | 2   | <b>From:</b>         | T03-03              |                  | <b>To:</b>       | End           | <b>Last Const.:</b> 9/2/1980   |
| <b>Surface:</b>             | AC                             | <b>Family:</b> | 2022_Eastern_Cat3_Taxiway_AC/AAC          |                      | <b>Zone:</b>        | KHRI             | <b>Category:</b> | N             | <b>Rank:</b> S                 |
| <b>Area:</b>                | 7,544 SqFt                     |                | <b>Length:</b>                            | 270 Ft               |                     | <b>Width:</b>    | 25 Ft            |               |                                |
| <b>Slabs:</b>               | <b>Slab Length:</b>            |                | Ft  |                      | <b>Slab Width:</b>  |                  | Ft               |               | <b>Joint Length:</b> Ft        |
| <b>Shoulder:</b>            | <b>Street Type:</b>            |                |   |                      | <b>Grade:</b>       | 0                |                  | <b>Lanes:</b> | 0                              |
| <b>Section Comments:</b>    |                                |                |   |                      |                     |                  |                  |               |                                |
| <b>Work Date:</b>           | 9/1/1980                       |                | <b>Work Type:</b> Base Course - Aggregate |                      |                     |                  | <b>Code:</b>     | BA-AG         | <b>Is Major M&amp;R:</b> True  |
| <b>Work Date:</b>           | 9/2/1980                       |                | <b>Work Type:</b> New Construction - AC   |                      |                     |                  | <b>Code:</b>     | NC-AC         | <b>Is Major M&amp;R:</b> True  |
| <b>Work Date:</b>           | 9/1/2004                       |                | <b>Work Type:</b> Crack Sealing - AC      |                      |                     |                  | <b>Code:</b>     | CS-AC         | <b>Is Major M&amp;R:</b> False |
| <b>Work Date:</b>           | 9/1/2008                       |                | <b>Work Type:</b> Crack Sealing - AC      |                      |                     |                  | <b>Code:</b>     | CS-AC         | <b>Is Major M&amp;R:</b> False |
| <b>Work Date:</b>           | 9/1/2012                       |                | <b>Work Type:</b> Crack Sealing - AC      |                      |                     |                  | <b>Code:</b>     | CS-AC         | <b>Is Major M&amp;R:</b> False |
| <b>Last Insp. Date:</b>     | 7/1/2022                       |                | <b>TotalSamples:</b>                      | 2                    |                     | <b>Surveyed:</b> | 2                |               |                                |
| <b>Conditions:</b>          | PCI:                           | 36             |   |                      |                     |                  |                  |               |                                |
| <b>Inspection Comments:</b> |                                |                |   |                      |                     |                  |                  |               |                                |
| <b>Sample Number:</b>       | 01                             | <b>Type:</b>   | R   | <b>Area:</b>         | 3603.00 SqFt        |                  | <b>PCI:</b>      | 38            |                                |
| <b>Sample Comments:</b>     | Created by Inspection Schedule |                |   |                      |                     |                  |                  |               |                                |
| 48                          | L & T CR                       | M              | 108.00 Ft                                 |                      |                     |                  |                  |               |                                |
| 48                          | L & T CR                       | M              | 82.00 Ft                                  |                      |                     |                  |                  |               |                                |
| 57                          | WEATHERING                     | H              | 3603.00 SqFt                              |                      |                     |                  |                  |               |                                |
| <b>Sample Number:</b>       | 02                             | <b>Type:</b>   | R   | <b>Area:</b>         | 3941.00 SqFt        |                  | <b>PCI:</b>      | 33            |                                |
| <b>Sample Comments:</b>     | Created by Inspection Schedule |                |   |                      |                     |                  |                  |               |                                |
| 41                          | ALLIGATOR CR                   | M              | 10.00 SqFt                                |                      |                     |                  |                  |               |                                |
| 48                          | L & T CR                       | M              | 178.00 Ft                                 |                      |                     |                  |                  |               |                                |
| 48                          | L & T CR                       | M              | 141.00 Ft                                 |                      |                     |                  |                  |               |                                |
| 57                          | WEATHERING                     | H              | 3941.00 SqFt                              |                      |                     |                  |                  |               |                                |

|                             |                                |                |   |                      |                     |                  |              |                  |                      |                          |                |
|-----------------------------|--------------------------------|----------------|---|----------------------|---------------------|------------------|--------------|------------------|----------------------|--------------------------|----------------|
| <b>Network:</b>             | Hermiston                      |                |   | <b>Name:</b>         | Hermiston Municipal |                  |              |                  |                      |                          |                |
| <b>Branch:</b>              | T04HE                          |                | <b>Name:</b>                              | Taxiway 04 Hermiston |                     | <b>Use:</b>      | TAXIWAY      |                  | <b>Area:</b>         | 32,352 SqFt              |                |
| <b>Section:</b>             | 01                             | of 2           |   | <b>From:</b>         | T05-01              |                  | <b>To:</b>   | End              |                      | <b>Last Const.:</b>      | 8/2/2000       |
| <b>Surface:</b>             | AC                             | <b>Family:</b> | 2022_Eastern_Cat3_Taxiway_AC/AAC          |                      | <b>Zone:</b>        | KHRI             |              | <b>Category:</b> | N                    |                          | <b>Rank:</b> S |
| <b>Area:</b>                | 12,307 SqFt                    |                | <b>Length:</b>                            | 415 Ft               |                     | <b>Width:</b>    | 25 Ft        |                  |                      |                          |                |
| <b>Slabs:</b>               | <b>Slab Length:</b>            |                | Ft  |                      | <b>Slab Width:</b>  |                  | Ft           |                  | <b>Joint Length:</b> | Ft                       |                |
| <b>Shoulder:</b>            | <b>Street Type:</b>            |                |   |                      | <b>Grade:</b>       | 0                |              | <b>Lanes:</b>    | 0                    |                          |                |
| <b>Section Comments:</b>    |                                |                |   |                      |                     |                  |              |                  |                      |                          |                |
| <b>Work Date:</b>           | 8/1/2000                       |                | <b>Work Type:</b> Base Course - Aggregate |                      |                     |                  | <b>Code:</b> | BA-AG            |                      | <b>Is Major M&amp;R:</b> | True           |
| <b>Work Date:</b>           | 8/2/2000                       |                | <b>Work Type:</b> New Construction - AC   |                      |                     |                  | <b>Code:</b> | NC-AC            |                      | <b>Is Major M&amp;R:</b> | True           |
| <b>Work Date:</b>           | 9/1/2004                       |                | <b>Work Type:</b> Crack Sealing - AC      |                      |                     |                  | <b>Code:</b> | CS-AC            |                      | <b>Is Major M&amp;R:</b> | False          |
| <b>Work Date:</b>           | 9/1/2008                       |                | <b>Work Type:</b> Crack Sealing - AC      |                      |                     |                  | <b>Code:</b> | CS-AC            |                      | <b>Is Major M&amp;R:</b> | False          |
| <b>Work Date:</b>           | 9/1/2012                       |                | <b>Work Type:</b> Crack Sealing - AC      |                      |                     |                  | <b>Code:</b> | CS-AC            |                      | <b>Is Major M&amp;R:</b> | False          |
| <b>Work Date:</b>           | 9/1/2015                       |                | <b>Work Type:</b> Crack Sealing - AC      |                      |                     |                  | <b>Code:</b> | CS-AC            |                      | <b>Is Major M&amp;R:</b> | False          |
| <b>Last Insp. Date:</b>     | 7/1/2022                       |                | <b>TotalSamples:</b>                      | 2                    |                     | <b>Surveyed:</b> | 2            |                  |                      |                          |                |
| <b>Conditions:</b>          | PCI: 42                        |                |   |                      |                     |                  |              |                  |                      |                          |                |
| <b>Inspection Comments:</b> |                                |                |   |                      |                     |                  |              |                  |                      |                          |                |
| <b>Sample Number:</b>       | 01                             | <b>Type:</b>   | R   | <b>Area:</b>         | 6570.00 SqFt        |                  | <b>PCI:</b>  | 42               |                      |                          |                |
| <b>Sample Comments:</b>     | Created by Inspection Schedule |                |   |                      |                     |                  |              |                  |                      |                          |                |
| 43                          | BLOCK CR                       |                | M   | 6570.00              | SqFt                |                  |              |                  |                      |                          |                |
| 57                          | WEATHERING                     |                | M   | 6570.00              | SqFt                |                  |              |                  |                      |                          |                |
| <b>Sample Number:</b>       | 02                             | <b>Type:</b>   | R   | <b>Area:</b>         | 5737.00 SqFt        |                  | <b>PCI:</b>  | 42               |                      |                          |                |
| <b>Sample Comments:</b>     | Created by Inspection Schedule |                |   |                      |                     |                  |              |                  |                      |                          |                |
| 43                          | BLOCK CR                       |                | M   | 5737.00              | SqFt                |                  |              |                  |                      |                          |                |
| 57                          | WEATHERING                     |                | M   | 5737.00              | SqFt                |                  |              |                  |                      |                          |                |

|                             |                             |                |  |                      |                     |                  |                                     |                  |                              |
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| <b>Network:</b>             | Hermiston                   |                |  | <b>Name:</b>         | Hermiston Municipal |                  |                                     |                  |                              |
| <b>Branch:</b>              | T04HE                       |                | <b>Name:</b>                                 | Taxiway 04 Hermiston |                     | <b>Use:</b>      | TAXIWAY                             | <b>Area:</b>     | 32,352 SqFt                  |
| <b>Section:</b>             | 02                          | of             | 2  | <b>From:</b>         | T04HE-01            |                  | <b>To:</b>                          | T03HE-02         | <b>Last Const.:</b> 9/1/2019 |
| <b>Surface:</b>             | AC                          | <b>Family:</b> | 2022_Eastern_Cat3_Taxiw<br>ay_AC/AAC         |                      | <b>Zone:</b>        |                  |                                     | <b>Category:</b> | <b>Rank:</b> S               |
| <b>Area:</b>                | 20,045 SqFt                 |                | <b>Length:</b>                               | 450 Ft               |                     | <b>Width:</b>    | 45 Ft                               |                  |                              |
| <b>Slabs:</b>               | <b>Slab Length:</b>         |                | Ft   |                      | <b>Slab Width:</b>  |                  | Ft                                  |                  | <b>Joint Length:</b> Ft      |
| <b>Shoulder:</b>            | <b>Street Type:</b>         |                | <b>Grade:</b> 0                              |                      |                     |                  | <b>Lanes:</b> 0                     |                  |                              |
| <b>Section Comments:</b>    | Estimated construction date |                |  |                      |                     |                  |                                     |                  |                              |
| <b>Work Date:</b>           | 9/1/2019                    |                | <b>Work Type:</b> New Construction - Initial |                      |                     | <b>Code:</b>     | NU-IN <b>Is Major M&amp;R:</b> True |                  |                              |
| <b>Last Insp. Date:</b>     | 7/1/2022                    |                | <b>TotalSamples:</b>                         | 4                    |                     | <b>Surveyed:</b> | 4                                   |                  |                              |
| <b>Conditions:</b>          | PCI: 100                    |                |  |                      |                     |                  |                                     |                  |                              |
| <b>Inspection Comments:</b> |                             |                |  |                      |                     |                  |                                     |                  |                              |
| <b>Sample Number:</b>       | 01                          | <b>Type:</b>   | R  | <b>Area:</b>         | 5000.00 SqFt        |                  | <b>PCI:</b>                         | 100              |                              |
| <b>Sample Comments:</b>     |                             |                |  |                      |                     |                  |                                     |                  |                              |
| <No Distress>               |                             |                |  |                      |                     |                  |                                     |                  |                              |
| <b>Sample Number:</b>       | 02                          | <b>Type:</b>   | R  | <b>Area:</b>         | 5000.00 SqFt        |                  | <b>PCI:</b>                         | 100              |                              |
| <b>Sample Comments:</b>     |                             |                |  |                      |                     |                  |                                     |                  |                              |
| <No Distress>               |                             |                |  |                      |                     |                  |                                     |                  |                              |
| <b>Sample Number:</b>       | 03                          | <b>Type:</b>   | R  | <b>Area:</b>         | 5000.00 SqFt        |                  | <b>PCI:</b>                         | 100              |                              |
| <b>Sample Comments:</b>     |                             |                |  |                      |                     |                  |                                     |                  |                              |
| <No Distress>               |                             |                |  |                      |                     |                  |                                     |                  |                              |
| <b>Sample Number:</b>       | 04                          | <b>Type:</b>   | R  | <b>Area:</b>         | 5045.00 SqFt        |                  | <b>PCI:</b>                         | 100              |                              |
| <b>Sample Comments:</b>     |                             |                |  |                      |                     |                  |                                     |                  |                              |
| <No Distress>               |                             |                |  |                      |                     |                  |                                     |                  |                              |

|                             |                                |                |  |                      |                     |                  |              |                  |                      |                          |              |   |
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| <b>Network:</b>             | Hermiston                      |                |  | <b>Name:</b>         | Hermiston Municipal |                  |              |                  |                      |                          |              |   |
| <b>Branch:</b>              | T05HE                          |                | <b>Name:</b>                               | Taxiway 05 Hermiston |                     | <b>Use:</b>      | TAXIWAY      |                  | <b>Area:</b>         | 18,580 SqFt              |              |   |
| <b>Section:</b>             | 01                             | of 1           |  | <b>From:</b>         | A01-05              |                  | <b>To:</b>   | A01-06           |                      | <b>Last Const.:</b>      | 9/2/1991     |   |
| <b>Surface:</b>             | AC                             | <b>Family:</b> | 2022_Eastern_Cat3_Taxiway_AC/AAC           |                      | <b>Zone:</b>        | KHRI             |              | <b>Category:</b> | N                    |                          | <b>Rank:</b> | S |
| <b>Area:</b>                | 18,580 SqFt                    |                | <b>Length:</b>                             | 573 Ft               |                     | <b>Width:</b>    | 25 Ft        |                  |                      |                          |              |   |
| <b>Slabs:</b>               | <b>Slab Length:</b>            |                | Ft   |                      | <b>Slab Width:</b>  |                  | Ft           |                  | <b>Joint Length:</b> | Ft                       |              |   |
| <b>Shoulder:</b>            | <b>Street Type:</b>            |                |  |                      | <b>Grade:</b>       | 0                |              | <b>Lanes:</b>    | 0                    |                          |              |   |
| <b>Section Comments:</b>    |                                |                |  |                      |                     |                  |              |                  |                      |                          |              |   |
| <b>Work Date:</b>           | 9/1/1991                       |                | <b>Work Type:</b> Base Course - Aggregate  |                      |                     |                  | <b>Code:</b> | BA-AG            |                      | <b>Is Major M&amp;R:</b> | False        |   |
| <b>Work Date:</b>           | 9/2/1991                       |                | <b>Work Type:</b> New Construction - AC    |                      |                     |                  | <b>Code:</b> | NC-AC            |                      | <b>Is Major M&amp;R:</b> | True         |   |
| <b>Work Date:</b>           | 9/1/2000                       |                | <b>Work Type:</b> Crack Sealing - AC       |                      |                     |                  | <b>Code:</b> | CS-AC            |                      | <b>Is Major M&amp;R:</b> | False        |   |
| <b>Work Date:</b>           | 9/1/2004                       |                | <b>Work Type:</b> Crack Sealing - AC       |                      |                     |                  | <b>Code:</b> | CS-AC            |                      | <b>Is Major M&amp;R:</b> | False        |   |
| <b>Work Date:</b>           | 9/1/2008                       |                | <b>Work Type:</b> Crack Seal - Wide Cracks |                      |                     |                  | <b>Code:</b> | CS-WD            |                      | <b>Is Major M&amp;R:</b> | False        |   |
| <b>Work Date:</b>           | 9/1/2012                       |                | <b>Work Type:</b> Crack Sealing - AC       |                      |                     |                  | <b>Code:</b> | CS-AC            |                      | <b>Is Major M&amp;R:</b> | False        |   |
| <b>Work Date:</b>           | 9/2/2012                       |                | <b>Work Type:</b> Crack Seal - Wide Cracks |                      |                     |                  | <b>Code:</b> | CS-WD            |                      | <b>Is Major M&amp;R:</b> | False        |   |
| <b>Work Date:</b>           | 9/1/2015                       |                | <b>Work Type:</b> Crack Sealing - AC       |                      |                     |                  | <b>Code:</b> | CS-AC            |                      | <b>Is Major M&amp;R:</b> | False        |   |
| <b>Last Insp. Date:</b>     | 7/1/2022                       |                | <b>TotalSamples:</b>                       | 5                    |                     | <b>Surveyed:</b> | 3            |                  |                      |                          |              |   |
| <b>Conditions:</b>          | PCI:                           | 51             |  |                      |                     |                  |              |                  |                      |                          |              |   |
| <b>Inspection Comments:</b> |                                |                |  |                      |                     |                  |              |                  |                      |                          |              |   |
| <b>Sample Number:</b>       | 01                             | <b>Type:</b>   | R  |                      | <b>Area:</b>        | 3750.00 SqFt     |              | <b>PCI:</b>      | 69                   |                          |              |   |
| <b>Sample Comments:</b>     | Created by Inspection Schedule |                |  |                      |                     |                  |              |                  |                      |                          |              |   |
| 48                          | L & T CR                       |                | M  | 48.00 Ft             |                     |                  |              |                  |                      |                          |              |   |
| 48                          | L & T CR                       |                | M  | 42.00 Ft             |                     |                  |              |                  |                      |                          |              |   |
| 48                          | L & T CR                       |                | M  | 48.00 Ft             |                     |                  |              |                  |                      |                          |              |   |
| 48                          | L & T CR                       |                | M  | 51.00 Ft             |                     |                  |              |                  |                      |                          |              |   |
| 57                          | WEATHERING                     |                | M  | 3750.00 SqFt         |                     |                  |              |                  |                      |                          |              |   |
| <b>Sample Number:</b>       | 03                             | <b>Type:</b>   | R  |                      | <b>Area:</b>        | 3960.00 SqFt     |              | <b>PCI:</b>      | 41                   |                          |              |   |
| <b>Sample Comments:</b>     | Created by Inspection Schedule |                |  |                      |                     |                  |              |                  |                      |                          |              |   |
| 48                          | L & T CR                       |                | M  | 212.00 Ft            |                     |                  |              |                  |                      |                          |              |   |
| 48                          | L & T CR                       |                | M  | 110.00 Ft            |                     |                  |              |                  |                      |                          |              |   |
| 50                          | PATCHING                       |                | L  | 12.00 SqFt           |                     |                  |              |                  |                      |                          |              |   |
| 57                          | WEATHERING                     |                | M  | 1980.00 SqFt         |                     |                  |              |                  |                      |                          |              |   |
| 57                          | WEATHERING                     |                | H  | 1980.00 SqFt         |                     |                  |              |                  |                      |                          |              |   |
| <b>Sample Number:</b>       | 05                             | <b>Type:</b>   | R  |                      | <b>Area:</b>        | 3492.00 SqFt     |              | <b>PCI:</b>      | 41                   |                          |              |   |
| <b>Sample Comments:</b>     | Created by Inspection Schedule |                |  |                      |                     |                  |              |                  |                      |                          |              |   |
| 48                          | L & T CR                       |                | M  | 276.00 Ft            |                     |                  |              |                  |                      |                          |              |   |
| 50                          | PATCHING                       |                | L  | 24.00 SqFt           |                     |                  |              |                  |                      |                          |              |   |
| 57                          | WEATHERING                     |                | M  | 1746.00 SqFt         |                     |                  |              |                  |                      |                          |              |   |
| 57                          | WEATHERING                     |                | H  | 1746.00 SqFt         |                     |                  |              |                  |                      |                          |              |   |

|                             |                                |                |                                      |                                 |                     |                  |               |                      |              |             |                          |          |
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| <b>Network:</b>             | Hermiston                      |                |                                      | <b>Name:</b>                    | Hermiston Municipal |                  |               |                      |              |             |                          |          |
| <b>Branch:</b>              | TA1HE                          |                | <b>Name:</b>                         | Taxiway A1 Hermiston            |                     | <b>Use:</b>      | TAXIWAY       |                      | <b>Area:</b> | 12,798 SqFt |                          |          |
| <b>Section:</b>             | 01                             | of             | 1                                    | <b>From:</b>                    | Runway 04 End       |                  |               | <b>To:</b>           | Taxiway A    |             | <b>Last Const.:</b>      | 7/9/2016 |
| <b>Surface:</b>             | AC                             | <b>Family:</b> | 2022_Eastern_Cat3_Taxiw<br>ay_AC/AAC |                                 | <b>Zone:</b>        | KHRI             |               | <b>Category:</b>     | N            |             | <b>Rank:</b>             | P        |
| <b>Area:</b>                | 12,798 SqFt                    |                | <b>Length:</b>                       | 185 Ft                          |                     | <b>Width:</b>    | 45 Ft         |                      |              |             |                          |          |
| <b>Slabs:</b>               | <b>Slab Length:</b>            |                | Ft                                   |                                 | <b>Slab Width:</b>  | Ft               |               | <b>Joint Length:</b> | Ft           |             |                          |          |
| <b>Shoulder:</b>            | <b>Street Type:</b>            |                | <b>Grade:</b>                        |                                 | 0                   |                  | <b>Lanes:</b> | 0                    |              |             |                          |          |
| <b>Section Comments:</b>    |                                |                |                                      |                                 |                     |                  |               |                      |              |             |                          |          |
| <b>Work Date:</b>           | 9/1/1959                       |                | <b>Work Type:</b>                    | Base Course - Aggregate         |                     |                  |               | <b>Code:</b>         | BA-AG        |             | <b>Is Major M&amp;R:</b> | True     |
| <b>Work Date:</b>           | 9/2/1959                       |                | <b>Work Type:</b>                    | New Construction - AC           |                     |                  |               | <b>Code:</b>         | NC-AC        |             | <b>Is Major M&amp;R:</b> | True     |
| <b>Work Date:</b>           | 9/1/1977                       |                | <b>Work Type:</b>                    | Overlay - AC Thin               |                     |                  |               | <b>Code:</b>         | OL-AT        |             | <b>Is Major M&amp;R:</b> | True     |
| <b>Work Date:</b>           | 9/1/1990                       |                | <b>Work Type:</b>                    | Surface Treatment - Slurry Seal |                     |                  |               | <b>Code:</b>         | ST-SS        |             | <b>Is Major M&amp;R:</b> | False    |
| <b>Work Date:</b>           | 9/1/1997                       |                | <b>Work Type:</b>                    | Crack Sealing - AC              |                     |                  |               | <b>Code:</b>         | CS-AC        |             | <b>Is Major M&amp;R:</b> | False    |
| <b>Work Date:</b>           | 9/1/2000                       |                | <b>Work Type:</b>                    | Surface Seal - Fog Seal         |                     |                  |               | <b>Code:</b>         | SS-FS        |             | <b>Is Major M&amp;R:</b> | False    |
| <b>Work Date:</b>           | 9/1/2004                       |                | <b>Work Type:</b>                    | Crack Sealing - AC              |                     |                  |               | <b>Code:</b>         | CS-AC        |             | <b>Is Major M&amp;R:</b> | False    |
| <b>Work Date:</b>           | 9/1/2007                       |                | <b>Work Type:</b>                    | Overlay - AC Structural         |                     |                  |               | <b>Code:</b>         | OL-AS        |             | <b>Is Major M&amp;R:</b> | True     |
| <b>Work Date:</b>           | 7/7/2016                       |                | <b>Work Type:</b>                    | Subbase - Aggregate             |                     |                  |               | <b>Code:</b>         | SB-AG        |             | <b>Is Major M&amp;R:</b> | False    |
| <b>Work Date:</b>           | 7/8/2016                       |                | <b>Work Type:</b>                    | Base Course - Aggregate         |                     |                  |               | <b>Code:</b>         | BA-AG        |             | <b>Is Major M&amp;R:</b> | False    |
| <b>Work Date:</b>           | 7/9/2016                       |                | <b>Work Type:</b>                    | Complete Reconstruction - AC    |                     |                  |               | <b>Code:</b>         | CR-AC        |             | <b>Is Major M&amp;R:</b> | True     |
| <b>Last Insp. Date:</b>     | 7/1/2022                       |                | <b>TotalSamples:</b>                 | 3                               |                     | <b>Surveyed:</b> | 2             |                      |              |             |                          |          |
| <b>Conditions:</b>          | PCI: 94                        |                |                                      |                                 |                     |                  |               |                      |              |             |                          |          |
| <b>Inspection Comments:</b> |                                |                |                                      |                                 |                     |                  |               |                      |              |             |                          |          |
| <b>Sample Number:</b>       | 01                             | <b>Type:</b>   | R                                    | <b>Area:</b>                    | 4472.00 SqFt        |                  | <b>PCI:</b>   | 94                   |              |             |                          |          |
| <b>Sample Comments:</b>     | Created by Inspection Schedule |                |                                      |                                 |                     |                  |               |                      |              |             |                          |          |
| 57                          | WEATHERING                     |                | L                                    | 4472.00 SqFt                    |                     |                  |               |                      |              |             |                          |          |
| <b>Sample Number:</b>       | 02                             | <b>Type:</b>   | R                                    | <b>Area:</b>                    | 4013.00 SqFt        |                  | <b>PCI:</b>   | 94                   |              |             |                          |          |
| <b>Sample Comments:</b>     | Created by Inspection Schedule |                |                                      |                                 |                     |                  |               |                      |              |             |                          |          |
| 57                          | WEATHERING                     |                | L                                    | 4013.00 SqFt                    |                     |                  |               |                      |              |             |                          |          |

|                      |              |                                |  |                      |                     |           |         |           |               |               |       |
|----------------------|--------------|--------------------------------|--|----------------------|---------------------|-----------|---------|-----------|---------------|---------------|-------|
| Network:             | Hermiston    |                                |  | Name:                | Hermiston Municipal |           |         |           |               |               |       |
| Branch:              | TA2HE        |                                | Name:                                      | Taxiway A2 Hermiston |                     | Use:      | TAXIWAY | Area:     | 19,592 SqFt   |               |       |
| Section:             | 01           | of                             | 1  | From:                | R04HE-01            |           | To:     | TB1HE-02  |               |               |       |
| Surface:             | AC           | Family:                        | 2022_Eastern_Cat3_Taxiway_AC/AAC           |                      | Zone:               | KHRI      |         | Category: | N             |               |       |
| Area:                | 19,592 SqFt  |                                | Length:                                    | 185 Ft               |                     | Width:    | 54 Ft   |           |               |               |       |
| Slabs:               | Slab Length: |                                | Ft   |                      | Slab Width:         |           | Ft      |           | Joint Length: | Ft            |       |
| Shoulder:            | Street Type: |                                |  |                      | Grade:              | 0         |         | Lanes:    | 0             |               |       |
| Section Comments:    |              |                                |  |                      |                     |           |         |           |               |               |       |
| Work Date:           | 9/1/1977     |                                | Work Type: Base Course - Aggregate         |                      |                     |           | Code:   | BA-AG     |               | Is Major M&R: | True  |
| Work Date:           | 9/2/1977     |                                | Work Type: New Construction - AC           |                      |                     |           | Code:   | NC-AC     |               | Is Major M&R: | True  |
| Work Date:           | 9/1/1990     |                                | Work Type: Surface Treatment - Slurry Seal |                      |                     |           | Code:   | ST-SS     |               | Is Major M&R: | False |
| Work Date:           | 9/1/1997     |                                | Work Type: Crack Sealing - AC              |                      |                     |           | Code:   | CS-AC     |               | Is Major M&R: | False |
| Work Date:           | 9/1/2000     |                                | Work Type: Surface Seal - Fog Seal         |                      |                     |           | Code:   | SS-FS     |               | Is Major M&R: | False |
| Work Date:           | 9/1/2004     |                                | Work Type: Crack Sealing - AC              |                      |                     |           | Code:   | CS-AC     |               | Is Major M&R: | False |
| Work Date:           | 9/1/2007     |                                | Work Type: Overlay - AC Structural         |                      |                     |           | Code:   | OL-AS     |               | Is Major M&R: | True  |
| 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  |
| Last Insp. Date:     | 7/1/2022     |                                | TotalSamples:                              | 4                    |                     | Surveyed: | 3       |           |               |               |       |
| Conditions:          | PCI: 92      |                                |  |                      |                     |           |         |           |               |               |       |
| Inspection Comments: |              |                                |  |                      |                     |           |         |           |               |               |       |
| Sample Number:       | 01           | Type:                          | R  | Area:                | 4718.00 SqFt        |           | PCI:    | 89        |               |               |       |
| Sample Comments:     |              | Created by Inspection Schedule |  |                      |                     |           |         |           |               |               |       |
| 48                   | L & T CR     |                                | L  | 50.00 Ft             |                     |           |         |           |               |               |       |
| 57                   | WEATHERING   |                                | L  | 4718.00 SqFt         |                     |           |         |           |               |               |       |
| Sample Number:       | 02           | Type:                          | R  | Area:                | 4872.00 SqFt        |           | PCI:    | 94        |               |               |       |
| Sample Comments:     |              | Created by Inspection Schedule |  |                      |                     |           |         |           |               |               |       |
| 57                   | WEATHERING   |                                | L  | 4872.00 SqFt         |                     |           |         |           |               |               |       |
| Sample Number:       | 03           | Type:                          | R  | Area:                | 5001.00 SqFt        |           | PCI:    | 94        |               |               |       |
| Sample Comments:     |              | Created by Inspection Schedule |  |                      |                     |           |         |           |               |               |       |
| 57                   | WEATHERING   |                                | L  | 5001.00 SqFt         |                     |           |         |           |               |               |       |

|                      |              |                                |  |                      |                     |           |         |               |          |               |              |          |
|----------------------|--------------|--------------------------------|--|----------------------|---------------------|-----------|---------|---------------|----------|---------------|--------------|----------|
| Network:             | Hermiston    |                                |  | Name:                | Hermiston Municipal |           |         |               |          |               |              |          |
| Branch:              | TA3HE        |                                | Name:                                      | Taxiway A3 Hermiston |                     | Use:      | TAXIWAY |               | Area:    | 23,137 SqFt   |              |          |
| Section:             | 01           | of 2                           |  | From:                | Runway 4/22         |           |         | To:           | TC1HE-02 |               | Last Const.: | 7/9/2016 |
| Surface:             | AC           | Family:                        | 2022_Eastern_Cat3_Taxiway_AC/AAC           |                      | Zone:               | KHRI      |         | Category:     | N        |               | Rank:        | P        |
| Area:                | 19,592 SqFt  |                                | Length:                                    | 185 Ft               |                     | Width:    | 54 Ft   |               |          |               |              |          |
| Slabs:               | Slab Length: |                                | Ft   |                      | Slab Width:         | Ft        |         | Joint Length: | Ft       |               |              |          |
| Shoulder:            | Street Type: |                                |  |                      | Grade:              | 0         |         | Lanes:        | 0        |               |              |          |
| Section Comments:    |              |                                |  |                      |                     |           |         |               |          |               |              |          |
| Work Date:           | 9/1/1977     |                                | Work Type: Base Course - Aggregate         |                      |                     |           | Code:   | BA-AG         |          | Is Major M&R: | True         |          |
| Work Date:           | 9/2/1977     |                                | Work Type: New Construction - AC           |                      |                     |           | Code:   | NC-AC         |          | Is Major M&R: | True         |          |
| Work Date:           | 9/1/1990     |                                | Work Type: Surface Treatment - Slurry Seal |                      |                     |           | Code:   | ST-SS         |          | Is Major M&R: | False        |          |
| Work Date:           | 9/1/1997     |                                | Work Type: Crack Sealing - AC              |                      |                     |           | Code:   | CS-AC         |          | Is Major M&R: | False        |          |
| Work Date:           | 9/1/2000     |                                | Work Type: Surface Seal - Fog Seal         |                      |                     |           | Code:   | SS-FS         |          | Is Major M&R: | False        |          |
| Work Date:           | 9/1/2004     |                                | Work Type: Crack Sealing - AC              |                      |                     |           | Code:   | CS-AC         |          | Is Major M&R: | False        |          |
| Work Date:           | 9/1/2007     |                                | Work Type: Overlay - AC Structural         |                      |                     |           | Code:   | OL-AS         |          | Is Major M&R: | True         |          |
| Work Date:           | 9/1/2015     |                                | Work Type: Crack Sealing - AC              |                      |                     |           | Code:   | CS-AC         |          | Is Major M&R: | False        |          |
| 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         |          |
| Last Insp. Date:     | 7/1/2022     |                                | TotalSamples:                              | 4                    |                     | Surveyed: | 3       |               |          |               |              |          |
| Conditions:          | PCI:         | 91                             |  |                      |                     |           |         |               |          |               |              |          |
| Inspection Comments: |              |                                |  |                      |                     |           |         |               |          |               |              |          |
| Sample Number:       | 01           | Type:                          | R  | Area:                | 4718.00 SqFt        |           | PCI:    | 89            |          |               |              |          |
| Sample Comments:     |              | Created by Inspection Schedule |  |                      |                     |           |         |               |          |               |              |          |
| 48                   | L & T CR     | L                              | 50.00 Ft                                   |                      |                     |           |         |               |          |               |              |          |
| 57                   | WEATHERING   | L                              | 4718.00 SqFt                               |                      |                     |           |         |               |          |               |              |          |
| Sample Number:       | 02           | Type:                          | R  | Area:                | 4872.00 SqFt        |           | PCI:    | 89            |          |               |              |          |
| Sample Comments:     |              | Created by Inspection Schedule |  |                      |                     |           |         |               |          |               |              |          |
| 48                   | L & T CR     | L                              | 75.00 Ft                                   |                      |                     |           |         |               |          |               |              |          |
| 57                   | WEATHERING   | L                              | 4872.00 SqFt                               |                      |                     |           |         |               |          |               |              |          |
| Sample Number:       | 04           | Type:                          | R  | Area:                | 5001.00 SqFt        |           | PCI:    | 94            |          |               |              |          |
| Sample Comments:     |              | Created by Inspection Schedule |  |                      |                     |           |         |               |          |               |              |          |
| 57                   | WEATHERING   | L                              | 5001.00 SqFt                               |                      |                     |           |         |               |          |               |              |          |



|                             |                                |                |  |                      |                     |                  |                      |              |                                |
|-----------------------------|--------------------------------|----------------|--|----------------------|---------------------|------------------|----------------------|--------------|--------------------------------|
| <b>Network:</b>             | Hermiston                      |                |  | <b>Name:</b>         | Hermiston Municipal |                  |                      |              |                                |
| <b>Branch:</b>              | TA3HE                          |                | <b>Name:</b>                                   | Taxiway A3 Hermiston |                     | <b>Use:</b>      | TAXIWAY              | <b>Area:</b> | 23,137 SqFt                    |
| <b>Section:</b>             | 02                             | of             | 2  | <b>From:</b>         | TAHE-01             |                  | <b>To:</b>           | End          | <b>Last Const.:</b> 7/9/2016   |
| <b>Surface:</b>             | AC                             | <b>Family:</b> | 2022_Eastern_Cat3_Taxiw<br>ay_AC/AAC           | <b>Zone:</b>         | KHRI                |                  | <b>Category:</b>     | N            | <b>Rank:</b> S                 |
| <b>Area:</b>                | 3,545 SqFt                     |                | <b>Length:</b>                                 | 118 Ft               |                     | <b>Width:</b>    | 25 Ft                |              |                                |
| <b>Slabs:</b>               | <b>Slab Length:</b>            |                | Ft   | <b>Slab Width:</b>   |                     | Ft               | <b>Joint Length:</b> |              | Ft                             |
| <b>Shoulder:</b>            | <b>Street Type:</b>            |                |  | <b>Grade:</b>        | 0                   |                  | <b>Lanes:</b>        | 0            |                                |
| <b>Section Comments:</b>    |                                |                |  |                      |                     |                  |                      |              |                                |
| <b>Work Date:</b>           | 8/1/1990                       |                | <b>Work Type:</b> Base Course - Aggregate      |                      |                     |                  | <b>Code:</b>         | BA-AG        | <b>Is Major M&amp;R:</b> True  |
| <b>Work Date:</b>           | 8/2/1990                       |                | <b>Work Type:</b> New Construction - AC        |                      |                     |                  | <b>Code:</b>         | NC-AC        | <b>Is Major M&amp;R:</b> True  |
| <b>Work Date:</b>           | 7/7/2016                       |                | <b>Work Type:</b> Subbase - Aggregate          |                      |                     |                  | <b>Code:</b>         | SB-AG        | <b>Is Major M&amp;R:</b> False |
| <b>Work Date:</b>           | 7/8/2016                       |                | <b>Work Type:</b> Base Course - Aggregate      |                      |                     |                  | <b>Code:</b>         | BA-AG        | <b>Is Major M&amp;R:</b> False |
| <b>Work Date:</b>           | 7/9/2016                       |                | <b>Work Type:</b> Complete Reconstruction - AC |                      |                     |                  | <b>Code:</b>         | CR-AC        | <b>Is Major M&amp;R:</b> True  |
| <b>Last Insp. Date:</b>     | 7/1/2022                       |                | <b>TotalSamples:</b>                           | 1                    |                     | <b>Surveyed:</b> | 1                    |              |                                |
| <b>Conditions:</b>          | PCI:                           | 94             |  |                      |                     |                  |                      |              |                                |
| <b>Inspection Comments:</b> |                                |                |  |                      |                     |                  |                      |              |                                |
| <b>Sample Number:</b>       | 01                             | <b>Type:</b>   | R  | <b>Area:</b>         | 3545.00 SqFt        |                  | <b>PCI:</b>          | 94           |                                |
| <b>Sample Comments:</b>     | Created by Inspection Schedule |                |  |                      |                     |                  |                      |              |                                |
| 57                          | WEATHERING                     |                | L  | 3545.00 SqFt         |                     |                  |                      |              |                                |

|                             |                                |  |   |                                  |                     |                    |              |       |                      |                          |       |
|-----------------------------|--------------------------------|--|---|----------------------------------|---------------------|--------------------|--------------|-------|----------------------|--------------------------|-------|
| <b>Network:</b>             | Hermiston                      |  |   | <b>Name:</b>                     | Hermiston Municipal |                    |              |       |                      |                          |       |
| <b>Branch:</b>              | TA4HE                          |  | <b>Name:</b>                                      | Taxiway A4 Hermiston             |                     | <b>Use:</b>        | TAXIWAY      |       | <b>Area:</b>         | 18,784 SqFt              |       |
| <b>Section:</b>             | 01                             |  | of  | 1                                |                     | <b>From:</b>       | Taxiway A    |       | <b>To:</b>           | Runway 4/22              |       |
| <b>Surface:</b>             | AC                             |  | <b>Family:</b>                                    | 2022_Eastern_Cat3_Taxiway_AC/AAC |                     | <b>Zone:</b>       | KHRI         |       | <b>Category:</b>     | N                        |       |
| <b>Area:</b>                | 18,784 SqFt                    |  | <b>Length:</b>                                    | 185 Ft                           |                     | <b>Width:</b>      | 54 Ft        |       |                      |                          |       |
| <b>Slabs:</b>               |                                |  | <b>Slab Length:</b>                               | Ft                               |                     | <b>Slab Width:</b> | Ft           |       | <b>Joint Length:</b> | Ft                       |       |
| <b>Shoulder:</b>            |                                |  | <b>Street Type:</b>                               |                                  |                     | <b>Grade:</b>      | 0            |       | <b>Lanes:</b>        | 0                        |       |
| <b>Section Comments:</b>    |                                |  |   |                                  |                     |                    |              |       |                      |                          |       |
| <b>Work Date:</b>           | 9/1/1977                       |  | <b>Work Type:</b> Base Course - Aggregate         |                                  |                     |                    | <b>Code:</b> | BA-AG |                      | <b>Is Major M&amp;R:</b> | True  |
| <b>Work Date:</b>           | 9/2/1977                       |  | <b>Work Type:</b> New Construction - AC           |                                  |                     |                    | <b>Code:</b> | NC-AC |                      | <b>Is Major M&amp;R:</b> | True  |
| <b>Work Date:</b>           | 9/1/1990                       |  | <b>Work Type:</b> Surface Treatment - Slurry Seal |                                  |                     |                    | <b>Code:</b> | ST-SS |                      | <b>Is Major M&amp;R:</b> | False |
| <b>Work Date:</b>           | 9/1/1997                       |  | <b>Work Type:</b> Crack Sealing - AC              |                                  |                     |                    | <b>Code:</b> | CS-AC |                      | <b>Is Major M&amp;R:</b> | False |
| <b>Work Date:</b>           | 9/1/2000                       |  | <b>Work Type:</b> Surface Seal - Fog Seal         |                                  |                     |                    | <b>Code:</b> | SS-FS |                      | <b>Is Major M&amp;R:</b> | False |
| <b>Work Date:</b>           | 9/1/2004                       |  | <b>Work Type:</b> Crack Sealing - AC              |                                  |                     |                    | <b>Code:</b> | CS-AC |                      | <b>Is Major M&amp;R:</b> | False |
| <b>Work Date:</b>           | 9/1/2007                       |  | <b>Work Type:</b> Overlay - AC Structural         |                                  |                     |                    | <b>Code:</b> | OL-AS |                      | <b>Is Major M&amp;R:</b> | True  |
| <b>Work Date:</b>           | 9/1/2015                       |  | <b>Work Type:</b> Crack Sealing - AC              |                                  |                     |                    | <b>Code:</b> | CS-AC |                      | <b>Is Major M&amp;R:</b> | False |
| <b>Work Date:</b>           | 7/7/2016                       |  | <b>Work Type:</b> Subbase - Aggregate             |                                  |                     |                    | <b>Code:</b> | SB-AG |                      | <b>Is Major M&amp;R:</b> | False |
| <b>Work Date:</b>           | 7/8/2016                       |  | <b>Work Type:</b> Base Course - Aggregate         |                                  |                     |                    | <b>Code:</b> | BA-AG |                      | <b>Is Major M&amp;R:</b> | False |
| <b>Work Date:</b>           | 7/9/2016                       |  | <b>Work Type:</b> Complete Reconstruction - AC    |                                  |                     |                    | <b>Code:</b> | CR-AC |                      | <b>Is Major M&amp;R:</b> | True  |
| <b>Last Insp. Date:</b>     | 7/1/2022                       |  | <b>TotalSamples:</b>                              | 4                                |                     | <b>Surveyed:</b>   | 3            |       |                      |                          |       |
| <b>Conditions:</b>          | PCI: 75                        |  |   |                                  |                     |                    |              |       |                      |                          |       |
| <b>Inspection Comments:</b> |                                |  |   |                                  |                     |                    |              |       |                      |                          |       |
| <b>Sample Number:</b>       | 01                             |  | <b>Type:</b>                                      | R                                |                     | <b>Area:</b>       | 4718.00 SqFt |       | <b>PCI:</b>          | 50                       |       |
| <b>Sample Comments:</b>     | Created by Inspection Schedule |  |   |                                  |                     |                    |              |       |                      |                          |       |
| 48                          | L & T CR                       |  | L   | 4718.00 Ft                       |                     |                    |              |       |                      |                          |       |
| 48                          | L & T CR                       |  | L   | 50.00 Ft                         |                     |                    |              |       |                      |                          |       |
| 48                          | L & T CR                       |  | L   | 50.00 Ft                         |                     |                    |              |       |                      |                          |       |
| <b>Sample Number:</b>       | 02                             |  | <b>Type:</b>                                      | R                                |                     | <b>Area:</b>       | 4872.00 SqFt |       | <b>PCI:</b>          | 85                       |       |
| <b>Sample Comments:</b>     | Created by Inspection Schedule |  |   |                                  |                     |                    |              |       |                      |                          |       |
| 48                          | L & T CR                       |  | L   | 75.00 Ft                         |                     |                    |              |       |                      |                          |       |
| 48                          | L & T CR                       |  | L   | 75.00 Ft                         |                     |                    |              |       |                      |                          |       |
| 57                          | WEATHERING                     |  | L   | 4872.00 SqFt                     |                     |                    |              |       |                      |                          |       |
| <b>Sample Number:</b>       | 03                             |  | <b>Type:</b>                                      | R                                |                     | <b>Area:</b>       | 5001.00 SqFt |       | <b>PCI:</b>          | 89                       |       |
| <b>Sample Comments:</b>     | Created by Inspection Schedule |  |   |                                  |                     |                    |              |       |                      |                          |       |
| 48                          | L & T CR                       |  | L   | 60.00 Ft                         |                     |                    |              |       |                      |                          |       |
| 57                          | WEATHERING                     |  | L   | 5001.00 SqFt                     |                     |                    |              |       |                      |                          |       |

|   |             |         |  |                      |                     |             |         |           |               |                     |              |          |
|---|-------------|---------|--|----------------------|---------------------|-------------|---------|-----------|---------------|---------------------|--------------|----------|
| Network:  | Hermiston   |         |  | Name:                | Hermiston Municipal |             |         |           |               |                     |              |          |
| Branch:   | TA5HE       |         | Name:                                      | Taxiway A5 Hermiston |                     | Use:        | TAXIWAY |           | Area:         | 12,290 SqFt         |              |          |
| Section:  | 01          | of 1    |  | From:                | Taxiway A           |             |         | To:       | Runway 22 End |                     | Last Const.: | 7/9/2016 |
| Surface:  | AC          | Family: | 2022_Eastern_Cat3_Taxiway_AC/AAC           |                      | Zone:               | KHRI        |         | Category: | N             |                     | Rank:        | P        |
| Area:   | 12,290 SqFt |         | Length:                                    | 185 Ft               |                     | Width:      | 45 Ft   |           |               |                     |              |          |
| Slabs:  |             |         | Slab Length:                               | Ft                   |                     | Slab Width: | Ft      |           | Joint Length: | Ft                  |              |          |
| Shoulder:                                       |             |         | Street Type:                               |                      |                     | Grade:      | 0       |           | Lanes:        | 0                   |              |          |
| Section Comments:                               |             |         |  |                      |                     |             |         |           |               |                     |              |          |
| Work Date:                                      | 9/1/1990    |         | Work Type: Base Course - Aggregate         |                      |                     |             | Code:   | BA-AG     |               | Is Major M&R: True  |              |          |
| Work Date:                                      | 9/2/1990    |         | Work Type: New Construction - AC           |                      |                     |             | Code:   | NC-AC     |               | Is Major M&R: True  |              |          |
| Work Date:                                      | 9/3/1990    |         | Work Type: Surface Treatment - Slurry Seal |                      |                     |             | Code:   | ST-SS     |               | Is Major M&R: False |              |          |
| Work Date:                                      | 9/1/1997    |         | Work Type: Crack Sealing - AC              |                      |                     |             | Code:   | CS-AC     |               | Is Major M&R: False |              |          |
| Work Date:                                      | 9/1/2000    |         | Work Type: Crack Sealing - AC              |                      |                     |             | Code:   | CS-AC     |               | Is Major M&R: False |              |          |
| Work Date:                                      | 9/2/2000    |         | Work Type: Surface Seal - Fog Seal         |                      |                     |             | Code:   | SS-FS     |               | Is Major M&R: False |              |          |
| Work Date:                                      | 9/1/2004    |         | Work Type: Crack Sealing - AC              |                      |                     |             | Code:   | CS-AC     |               | Is Major M&R: False |              |          |
| Work Date:                                      | 9/1/2007    |         | Work Type: Overlay - AC Structural         |                      |                     |             | Code:   | OL-AS     |               | Is Major M&R: True  |              |          |
| 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  |              |          |
| Last Insp. Date:                                | 7/1/2022    |         | TotalSamples:                              | 3                    |                     | Surveyed:   |         | 2         |               |                     |              |          |
| Conditions:                                     | PCI: 68     |         |  |                      |                     |             |         |           |               |                     |              |          |
| Inspection Comments:                            |             |         |  |                      |                     |             |         |           |               |                     |              |          |
| Sample Number:                                  | 01          | Type:   | R  | Area:                | 4526.00 SqFt        |             | PCI:    | 50        |               |                     |              |          |
| Sample Comments: Created by Inspection Schedule |             |         |  |                      |                     |             |         |           |               |                     |              |          |
| 48  | L & T CR    |         | L  | 75.00 Ft             |                     |             |         |           |               |                     |              |          |
| 48  | L & T CR    |         | L  | 4526.00 Ft           |                     |             |         |           |               |                     |              |          |
| Sample Number:                                  | 02          | Type:   | R  | Area:                | 4005.00 SqFt        |             | PCI:    | 88        |               |                     |              |          |
| Sample Comments: Created by Inspection Schedule |             |         |  |                      |                     |             |         |           |               |                     |              |          |
| 48  | L & T CR    |         | L  | 75.00 Ft             |                     |             |         |           |               |                     |              |          |
| 57  | WEATHERING  |         | L  | 4005.00 SqFt         |                     |             |         |           |               |                     |              |          |

|                           |              |  |  |                                  |              |        |              |               |           |               |          |
|---------------------------|--------------|--|--|----------------------------------|--------------|--------|--------------|---------------|-----------|---------------|----------|
| Network:                  | Hermiston    |  | Name:                                      | Hermiston Municipal              |              |        |              |               |           |               |          |
| Branch:                   | TAHE         |  | Name:                                      | Taxiway A Hermiston              |              | Use:   | TAXIWAY      |               | Area:     | 157,815 SqFt  |          |
| Section:                  | 01 of 1      |  | From:                                      | Taxiway A1                       |              |        | To:          | Section 02    |           | Last Const.:  | 7/9/2016 |
| Surface:                  | AC           |  | Family:                                    | 2022_Eastern_Cat3_Taxiway_AC/AAC |              | Zone:  | KHRI         |               | Category: | N Rank: P     |          |
| Area:                     | 157,815 SqFt |  | Length:                                    | 4,500 Ft                         |              | Width: | 35 Ft        |               |           |               |          |
| Slabs:                    | Slab Length: |  | Ft   |                                  | Slab Width:  | Ft     |              | Joint Length: | Ft        |               |          |
| Shoulder:                 | Street Type: |  | Grade:                                     |                                  | 0            |        | Lanes:       | 0             |           |               |          |
| Section Comments:         |              |  |  |                                  |              |        |              |               |           |               |          |
| Work Date:                | 9/1/1959     |  | Work Type: Base Course - Aggregate         |                                  |              |        | Code:        | BA-AG         |           | Is Major M&R: | True     |
| Work Date:                | 9/2/1959     |  | Work Type: New Construction - AC           |                                  |              |        | Code:        | NC-AC         |           | Is Major M&R: | True     |
| Work Date:                | 9/1/1977     |  | Work Type: Overlay - AC Thin               |                                  |              |        | Code:        | OL-AT         |           | Is Major M&R: | True     |
| Work Date:                | 9/1/1990     |  | Work Type: Surface Treatment - Slurry Seal |                                  |              |        | Code:        | ST-SS         |           | Is Major M&R: | False    |
| Work Date:                | 9/1/1997     |  | Work Type: Crack Sealing - AC              |                                  |              |        | Code:        | CS-AC         |           | Is Major M&R: | False    |
| Work Date:                | 9/1/2000     |  | Work Type: Surface Seal - Fog Seal         |                                  |              |        | Code:        | SS-FS         |           | Is Major M&R: | False    |
| Work Date:                | 9/1/2004     |  | Work Type: Crack Sealing - AC              |                                  |              |        | Code:        | CS-AC         |           | Is Major M&R: | False    |
| Work Date:                | 9/1/2008     |  | Work Type: Crack Seal - Wide Cracks        |                                  |              |        | Code:        | CS-WD         |           | Is Major M&R: | False    |
| 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: New Construction - AC           |                                  |              |        | Code:        | NC-AC         |           | Is Major M&R: | True     |
| Last Insp. Date: 7/1/2022 |              |  |  |                                  |              |        |              |               |           |               |          |
| Conditions: PCI: 84       |              |  | TotalSamples: 30                           |                                  | Surveyed: 5  |        |              |               |           |               |          |
| 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             |                                  |              |        |              |               |           |               |          |
| 48                        | L & T CR     |  | L  |                                  | 5158.00 Ft   |        |              |               |           |               |          |

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## **APPENDIX F**

### *Work History Report*

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## Work History Report

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

| <b>Network:</b> Hermiston Municipal |                   | <b>Branch:</b> A01HE    |                            | Apron 01 Hermisto         |                                      | <b>Section:</b> 01 | <b>Surface:</b> AC |
|-------------------------------------|-------------------|-------------------------|----------------------------|---------------------------|--------------------------------------|--------------------|--------------------|
| <b>L.C.D.</b> 9/2/1976              | <b>Use:</b> APRON | <b>Rank:</b> P          | <b>Length:</b> 221.00 (Ft) | <b>Width:</b> 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                      | <input type="checkbox"/>             |                    |                    |
| 9/2/1976                            | NC-AC             | New Construction - AC   | 0.00                       | 2.00                      | <input checked="" type="checkbox"/>  |                    |                    |
| 9/1/1976                            | BA-AG             | Base Course - Aggregate | 0.00                       | 4.00                      | <input checked="" type="checkbox"/>  |                    |                    |

| <b>Network:</b> Hermiston Municipal |                   | <b>Branch:</b> A01HE    |                           | Apron 01 Hermisto         |                                      | <b>Section:</b> 02 | <b>Surface:</b> AC |
|-------------------------------------|-------------------|-------------------------|---------------------------|---------------------------|--------------------------------------|--------------------|--------------------|
| <b>L.C.D.</b> 9/2/1985              | <b>Use:</b> APRON | <b>Rank:</b> P          | <b>Length:</b> 30.00 (Ft) | <b>Width:</b> 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                      | <input type="checkbox"/>             | 2015 PMP           |                    |
| 9/1/1997                            | CS-AC             | Crack Sealing - AC      | 0.00                      | 0.10                      | <input type="checkbox"/>             |                    |                    |
| 9/1/1992                            | SS-FS             | Surface Seal - Fog Seal | 0.00                      | 0.10                      | <input type="checkbox"/>             |                    |                    |
| 9/2/1985                            | NC-AC             | New Construction - AC   | 0.00                      | 2.00                      | <input checked="" type="checkbox"/>  |                    |                    |
| 9/1/1985                            | BA-AG             | Base Course - Aggregate | 0.00                      | 4.00                      | <input checked="" type="checkbox"/>  |                    |                    |

| <b>Network:</b> Hermiston Municipal |                   | <b>Branch:</b> A01HE    |                           | Apron 01 Hermisto         |                                     | <b>Section:</b> 03 | <b>Surface:</b> AC |
|-------------------------------------|-------------------|-------------------------|---------------------------|---------------------------|-------------------------------------|--------------------|--------------------|
| <b>L.C.D.</b> 9/2/1985              | <b>Use:</b> APRON | <b>Rank:</b> P          | <b>Length:</b> 30.00 (Ft) | <b>Width:</b> 157.00 (Ft) | <b>True Area:</b> 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                      | <input type="checkbox"/>            |                    |                    |
| 9/2/1985                            | NC-AC             | New Construction - AC   | 0.00                      | 2.00                      | <input checked="" type="checkbox"/> |                    |                    |
| 9/1/1985                            | BA-AG             | Base Course - Aggregate | 0.00                      | 4.00                      | <input checked="" type="checkbox"/> |                    |                    |

| <b>Network:</b> Hermiston Municipal |                   | <b>Branch:</b> A01HE    |                           | Apron 01 Hermisto         |                                      | <b>Section:</b> 04 | <b>Surface:</b> AAC |
|-------------------------------------|-------------------|-------------------------|---------------------------|---------------------------|--------------------------------------|--------------------|---------------------|
| <b>L.C.D.</b> 9/1/1977              | <b>Use:</b> APRON | <b>Rank:</b> P          | <b>Length:</b> 90.00 (Ft) | <b>Width:</b> 175.00 (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                      | <input type="checkbox"/>             |                    |                     |
| 9/1/1985                            | SS-CT             | Surface Seal - Coal Tar | 0.00                      | 0.50                      | <input type="checkbox"/>             |                    |                     |
| 9/1/1977                            | OL-AS             | Overlay - AC Structural | 0.00                      | 3.00                      | <input checked="" type="checkbox"/>  |                    |                     |
| 9/2/1959                            | NC-AC             | New Construction - AC   | 0.00                      | 1.50                      | <input checked="" type="checkbox"/>  |                    |                     |
| 9/1/1959                            | BA-AG             | Base Course - Aggregate | 0.00                      | 3.50                      | <input checked="" type="checkbox"/>  |                    |                     |

| <b>Network:</b> Hermiston Municipal |                   | <b>Branch:</b> A01HE    |                            | Apron 01 Hermisto         |                                      | <b>Section:</b> 05 | <b>Surface:</b> AC |
|-------------------------------------|-------------------|-------------------------|----------------------------|---------------------------|--------------------------------------|--------------------|--------------------|
| <b>L.C.D.</b> 7/9/2016              | <b>Use:</b> APRON | <b>Rank:</b> P          | <b>Length:</b> 833.00 (Ft) | <b>Width:</b> 140.00 (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                      | <input checked="" type="checkbox"/>  | P401               |                    |
| 7/8/2016                            | BA-AG             | Base Course - Aggregate | 0.00                       | 6.00                      | <input type="checkbox"/>             | P209               |                    |
| 7/7/2016                            | SB-AG             | Subbase - Aggregate     | 0.00                       | 6.00                      | <input type="checkbox"/>             | P154               |                    |

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| <b>Network:</b> Hermiston Municipal |                   | <b>Branch:</b> A01HE    | Apron 01 Hermisto          |                           | <b>Section:</b> 06                  | <b>Surface:</b> AC |
|-------------------------------------|-------------------|-------------------------|----------------------------|---------------------------|-------------------------------------|--------------------|
| <b>L.C.D.</b> 9/2/1985              | <b>Use:</b> APRON | <b>Rank:</b> P          | <b>Length:</b> 164.00 (Ft) | <b>Width:</b> 268.00 (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                      | <input type="checkbox"/>            | 2015 PMP           |
| 9/1/1997                            | CS-AC             | Crack Sealing - AC      | 0.00                       | 0.10                      | <input type="checkbox"/>            |                    |
| 9/2/1985                            | NC-AC             | New Construction - AC   | 0.00                       | 2.00                      | <input checked="" type="checkbox"/> |                    |
| 9/1/1985                            | BA-AG             | Base Course - Aggregate | 0.00                       | 4.00                      | <input checked="" type="checkbox"/> |                    |

| <b>Network:</b> Hermiston Municipal |                   | <b>Branch:</b> A01HE    | Apron 01 Hermisto          |                           | <b>Section:</b> 07                  | <b>Surface:</b> AC |
|-------------------------------------|-------------------|-------------------------|----------------------------|---------------------------|-------------------------------------|--------------------|
| <b>L.C.D.</b> 9/2/1978              | <b>Use:</b> APRON | <b>Rank:</b> P          | <b>Length:</b> 173.00 (Ft) | <b>Width:</b> 193.00 (Ft) | <b>True Area:</b>                   | 33512 (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                      | <input type="checkbox"/>            |                    |
| 9/1/1985                            | SS-CT             | Surface Seal - Coal Tar | 0.00                       | 0.50                      | <input type="checkbox"/>            |                    |
| 9/2/1978                            | NC-AC             | New Construction - AC   | 0.00                       | 3.00                      | <input checked="" type="checkbox"/> |                    |
| 9/1/1978                            | BA-AG             | Base Course - Aggregate | 0.00                       | 6.00                      | <input checked="" type="checkbox"/> |                    |

| <b>Network:</b> Hermiston Municipal |                   | <b>Branch:</b> A01HE    | Apron 01 Hermisto          |                           | <b>Section:</b> 08                  | <b>Surface:</b> AC |
|-------------------------------------|-------------------|-------------------------|----------------------------|---------------------------|-------------------------------------|--------------------|
| <b>L.C.D.</b> 9/2/1985              | <b>Use:</b> APRON | <b>Rank:</b> P          | <b>Length:</b> 128.00 (Ft) | <b>Width:</b> 383.00 (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                      | <input type="checkbox"/>            |                    |
| 9/2/1985                            | NC-AC             | New Construction - AC   | 0.00                       | 2.00                      | <input checked="" type="checkbox"/> |                    |
| 9/1/1985                            | BA-AG             | Base Course - Aggregate | 0.00                       | 4.00                      | <input checked="" type="checkbox"/> |                    |

| <b>Network:</b> Hermiston Municipal |                   | <b>Branch:</b> AHTAHE   | Hold Apron Taxiway        |                           | <b>Section:</b> 01                  | <b>Surface:</b> AC |
|-------------------------------------|-------------------|-------------------------|---------------------------|---------------------------|-------------------------------------|--------------------|
| <b>L.C.D.</b> 7/9/2016              | <b>Use:</b> APRON | <b>Rank:</b> P          | <b>Length:</b> 90.00 (Ft) | <b>Width:</b> 209.00 (Ft) | <b>True Area:</b>                   | 14807 (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                      | <input checked="" type="checkbox"/> | P401               |
| 7/8/2016                            | BA-AG             | Base Course - Aggregate | 0.00                      | 6.00                      | <input type="checkbox"/>            | P209               |
| 7/7/2016                            | SB-AG             | Subbase - Aggregate     | 0.00                      | 6.00                      | <input type="checkbox"/>            | P154               |

| <b>Network:</b> Hermiston Municipal |                    | <b>Branch:</b> R05HE            | Runway 05/32 Her             |                          | <b>Section:</b> 01                  | <b>Surface:</b> AAC    |
|-------------------------------------|--------------------|---------------------------------|------------------------------|--------------------------|-------------------------------------|------------------------|
| <b>L.C.D.</b> 9/1/2007              | <b>Use:</b> RUNWAY | <b>Rank:</b> P                  | <b>Length:</b> 2,600.00 (Ft) | <b>Width:</b> 75.00 (Ft) | <b>True Area:</b>                   | 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                     | <input type="checkbox"/>            | PMP 2015               |
| 9/1/2015                            | CS-AC              | Crack Sealing - AC              | 0.00                         | 0.00                     | <input type="checkbox"/>            | PMP 2015               |
| 9/1/2012                            | CS-AC              | Crack Sealing - AC              | 0.00                         | 0.00                     | <input type="checkbox"/>            | PMP 2012               |
| 9/1/2007                            | OL-AS              | Overlay - AC Structural         | 0.00                         | 6.00                     | <input checked="" type="checkbox"/> | P-401                  |
| 9/1/2004                            | CS-AC              | Crack Sealing - AC              | 0.00                         | 0.10                     | <input type="checkbox"/>            | Oregon DOA 2004 Maint. |
| 9/1/2000                            | SS-FS              | Surface Seal - Fog Seal         | 0.00                         | 0.10                     | <input type="checkbox"/>            |                        |
| 9/1/1997                            | CS-AC              | Crack Sealing - AC              | 0.00                         | 0.10                     | <input type="checkbox"/>            |                        |
| 9/1/1990                            | ST-SS              | Surface Treatment - Slurry Seal | 0.00                         | 0.50                     | <input type="checkbox"/>            |                        |
| 9/1/1977                            | OL-AT              | Overlay - AC Thin               | 0.00                         | 2.00                     | <input checked="" type="checkbox"/> |                        |
| 9/2/1959                            | NC-AC              | New Construction - AC           | 0.00                         | 1.50                     | <input checked="" type="checkbox"/> |                        |
| 9/1/1959                            | BA-AG              | Base Course - Aggregate         | 0.00                         | 3.50                     | <input checked="" type="checkbox"/> |                        |

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

Network: Hermiston Municipal Branch: R05HE Runway 05/32 Her Section: 02 Surface: AAC  
 L.C.D. 9/1/2007 Use: RUNWAY Rank: P Length: 1,400.00 (Ft) Width: 75.00 (Ft) True Area: 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           | <input type="checkbox"/>            |                        |
| 9/1/2015  | CS-AC     | Crack Sealing - AC              | 0.00 | 0.00           | <input type="checkbox"/>            | PMP 2015               |
| 9/1/2012  | CS-AC     | Crack Sealing - AC              | 0.00 | 0.00           | <input type="checkbox"/>            | PMP 2012               |
| 9/1/2007  | OL-AS     | Overlay - AC Structural         | 0.00 | 6.00           | <input checked="" type="checkbox"/> | P-401                  |
| 9/1/2004  | CS-AC     | Crack Sealing - AC              | 0.00 | 0.10           | <input type="checkbox"/>            | Oregon DOA 2004 Maint. |
| 9/1/2000  | SS-FS     | Surface Seal - Fog Seal         | 0.00 | 0.10           | <input type="checkbox"/>            |                        |
| 9/1/1997  | CS-AC     | Crack Sealing - AC              | 0.00 | 0.10           | <input type="checkbox"/>            |                        |
| 9/1/1990  | ST-SS     | Surface Treatment - Slurry Seal | 0.00 | 0.50           | <input type="checkbox"/>            |                        |
| 9/2/1977  | NC-AC     | New Construction - AC           | 0.00 | 3.00           | <input checked="" type="checkbox"/> |                        |
| 9/1/1977  | BA-AG     | Base Course - Aggregate         | 0.00 | 6.00           | <input checked="" type="checkbox"/> |                        |

Network: Hermiston Municipal Branch: R05HE Runway 05/32 Her Section: 03 Surface: AAC  
 L.C.D. 9/1/2007 Use: RUNWAY Rank: P Length: 500.00 (Ft) Width: 75.00 (Ft) True Area: 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           | <input type="checkbox"/>            | PMP 2015               |
| 9/1/2015  | CS-AC     | Crack Sealing - AC              | 0.00 | 0.00           | <input type="checkbox"/>            | PMP 2015               |
| 9/1/2012  | CS-AC     | Crack Sealing - AC              | 0.00 | 0.00           | <input type="checkbox"/>            | PMP 2012               |
| 9/1/2007  | OL-AS     | Overlay - AC Structural         | 0.00 | 6.00           | <input checked="" type="checkbox"/> | P-401                  |
| 9/1/2004  | CS-AC     | Crack Sealing - AC              | 0.00 | 0.10           | <input type="checkbox"/>            | Oregon DOA 2004 Maint. |
| 9/1/2000  | SS-FS     | Surface Seal - Fog Seal         | 0.00 | 0.10           | <input type="checkbox"/>            |                        |
| 9/1/1997  | CS-AC     | Crack Sealing - AC              | 0.00 | 0.10           | <input type="checkbox"/>            |                        |
| 9/3/1990  | ST-SS     | Surface Treatment - Slurry Seal | 0.00 | 0.50           | <input type="checkbox"/>            |                        |
| 9/2/1990  | NC-AC     | New Construction - AC           | 0.00 | 2.00           | <input checked="" type="checkbox"/> |                        |
| 9/1/1990  | BA-AG     | Base Course - Aggregate         | 0.00 | 6.00           | <input checked="" type="checkbox"/> |                        |

Network: Hermiston Municipal Branch: T01HE Taxiway 01 Hermi Section: 01 Surface: AC  
 L.C.D. 7/9/2016 Use: TAXIWAY Rank: S Length: 25.00 (Ft) Width: 20.00 (Ft) True Area: 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           | <input checked="" type="checkbox"/> | P401     |
| 7/8/2016  | BA-AG     | Base Course - Aggregate      | 0.00 | 6.00           | <input type="checkbox"/>            | P209     |
| 7/7/2016  | SB-AG     | Subbase - Aggregate          | 0.00 | 6.00           | <input type="checkbox"/>            | P154     |

Network: Hermiston Municipal Branch: T01HE Taxiway 01 Hermi Section: 02 Surface: AC  
 L.C.D. 9/2/1980 Use: TAXIWAY Rank: S Length: 137.00 (Ft) Width: 20.00 (Ft) True Area: 2740 (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           | <input type="checkbox"/>            | 2015 PMP                     |
| 9/2/2012  | CS-WD     | Crack Seal - Wide Cracks | 0.00 | 0.00           | <input type="checkbox"/>            | PMP 2012 - Wide Crack Repair |
| 9/1/2012  | CS-AC     | Crack Sealing - AC       | 0.00 | 0.00           | <input type="checkbox"/>            | PMP 2012                     |
| 9/1/2008  | CS-WD     | Crack Seal - Wide Cracks | 0.00 | 0.00           | <input type="checkbox"/>            | PMP 2008                     |
| 9/2/1980  | NC-AC     | New Construction - AC    | 0.00 | 2.00           | <input checked="" type="checkbox"/> |                              |
| 9/1/1980  | BA-AG     | Base Course - Aggregate  | 0.00 | 4.00           | <input checked="" type="checkbox"/> |                              |



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| <b>Network:</b> Hermiston Municipal |                     | <b>Branch:</b> T01HE    |                           | Taxiway 01 Hermi         |                                      | <b>Section:</b> 03 | <b>Surface:</b> AC |
|-------------------------------------|---------------------|-------------------------|---------------------------|--------------------------|--------------------------------------|--------------------|--------------------|
| <b>L.C.D.</b> 9/2/1959              | <b>Use:</b> TAXIWAY | <b>Rank:</b> S          | <b>Length:</b> 20.00 (Ft) | <b>Width:</b> 15.00 (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                     | <input type="checkbox"/>             | 2015 PMP           |                    |
| 9/2/1959                            | NC-AC               | New Construction - AC   | 0.00                      | 2.00                     | <input checked="" type="checkbox"/>  |                    |                    |
| 9/1/1959                            | BA-AG               | Base Course - Aggregate | 0.00                      | 4.00                     | <input checked="" type="checkbox"/>  |                    |                    |

| <b>Network:</b> Hermiston Municipal |                     | <b>Branch:</b> T02HE     |                           | Taxiway 02 Hermi         |                                      | <b>Section:</b> 01   | <b>Surface:</b> AC |
|-------------------------------------|---------------------|--------------------------|---------------------------|--------------------------|--------------------------------------|----------------------|--------------------|
| <b>L.C.D.</b> 9/2/1991              | <b>Use:</b> TAXIWAY | <b>Rank:</b> S           | <b>Length:</b> 30.00 (Ft) | <b>Width:</b> 27.00 (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                     | <input type="checkbox"/>             | PMP 2012<br>PMP 2008 |                    |
| 9/1/2008                            | CS-WD               | Crack Seal - Wide Cracks | 0.00                      | 0.00                     | <input type="checkbox"/>             |                      |                    |
| 9/2/1991                            | NC-AC               | New Construction - AC    | 0.00                      | 2.00                     | <input checked="" type="checkbox"/>  |                      |                    |
| 9/1/1991                            | BA-AG               | Base Course - Aggregate  | 0.00                      | 6.00                     | <input checked="" type="checkbox"/>  |                      |                    |

| <b>Network:</b> Hermiston Municipal |                     | <b>Branch:</b> T02HE    |                            | Taxiway 02 Hermi         |                                     | <b>Section:</b> 02 | <b>Surface:</b> AC |
|-------------------------------------|---------------------|-------------------------|----------------------------|--------------------------|-------------------------------------|--------------------|--------------------|
| <b>L.C.D.</b> 9/2/1959              | <b>Use:</b> TAXIWAY | <b>Rank:</b> S          | <b>Length:</b> 260.00 (Ft) | <b>Width:</b> 30.00 (Ft) | <b>True Area:</b> 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                     | <input checked="" type="checkbox"/> |                    |                    |
| 9/1/1959                            | BA-AG               | Base Course - Aggregate | 0.00                       | 4.00                     | <input checked="" type="checkbox"/> |                    |                    |

| <b>Network:</b> Hermiston Municipal |                     | <b>Branch:</b> T03HE    |                            | Taxiway 03 Hermi         |                                     | <b>Section:</b> 01                             | <b>Surface:</b> AC |
|-------------------------------------|---------------------|-------------------------|----------------------------|--------------------------|-------------------------------------|--|--------------------|
| <b>L.C.D.</b> 9/2/1980              | <b>Use:</b> TAXIWAY | <b>Rank:</b> S          | <b>Length:</b> 270.00 (Ft) | <b>Width:</b> 25.00 (Ft) | <b>True Area:</b> 7544 (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                     | <input type="checkbox"/>            | PMP 2012<br>PMP 2008<br>Oregon DOA 2004 Maint. |                    |
| 9/1/2008                            | CS-AC               | Crack Sealing - AC      | 0.00                       | 0.00                     | <input type="checkbox"/>            |  |                    |
| 9/1/2004                            | CS-AC               | Crack Sealing - AC      | 0.00                       | 0.10                     | <input type="checkbox"/>            |  |                    |
| 9/2/1980                            | NC-AC               | New Construction - AC   | 0.00                       | 2.00                     | <input checked="" type="checkbox"/> |  |                    |
| 9/1/1980                            | BA-AG               | Base Course - Aggregate | 0.00                       | 4.00                     | <input checked="" type="checkbox"/> |  |                    |

| <b>Network:</b> Hermiston Municipal |                     | <b>Branch:</b> T03HE    |                            | Taxiway 03 Hermi         |                                      | <b>Section:</b> 02   | <b>Surface:</b> AC |
|-------------------------------------|---------------------|-------------------------|----------------------------|--------------------------|--------------------------------------|--|--------------------|
| <b>L.C.D.</b> 8/2/2000              | <b>Use:</b> TAXIWAY | <b>Rank:</b> S          | <b>Length:</b> 320.00 (Ft) | <b>Width:</b> 25.00 (Ft) | <b>True Area:</b> 11390.99999 (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                     | <input type="checkbox"/>             | 2015 PMP<br>PMP 2012<br>PMP 2008<br>Oregon DOA 2004 Maint. |                    |
| 9/1/2012                            | CS-AC               | Crack Sealing - AC      | 0.00                       | 0.00                     | <input type="checkbox"/>             |  |                    |
| 9/1/2008                            | CS-AC               | Crack Sealing - AC      | 0.00                       | 0.00                     | <input type="checkbox"/>             |  |                    |
| 9/1/2004                            | CS-AC               | Crack Sealing - AC      | 0.00                       | 0.10                     | <input type="checkbox"/>             |  |                    |
| 8/2/2000                            | NC-AC               | New Construction - AC   | 0.00                       | 2.00                     | <input checked="" type="checkbox"/>  |  |                    |
| 8/1/2000                            | BA-AG               | Base Course - Aggregate | 0.00                       | 5.00                     | <input checked="" type="checkbox"/>  |  |                    |

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| <b>Network:</b> Hermiston Municipal |                     | <b>Branch:</b> T04HE    |                            | Taxiway 04 Hermi         |                                     | <b>Section:</b> 01     | <b>Surface:</b> AC |
|-------------------------------------|---------------------|-------------------------|----------------------------|--------------------------|-------------------------------------|------------------------|--------------------|
| <b>L.C.D.</b> 8/2/2000              | <b>Use:</b> TAXIWAY | <b>Rank:</b> S          | <b>Length:</b> 415.00 (Ft) | <b>Width:</b> 25.00 (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                     | <input type="checkbox"/>            | 2015 PMP               |                    |
| 9/1/2012                            | CS-AC               | Crack Sealing - AC      | 0.00                       | 0.00                     | <input type="checkbox"/>            | PMP 2012               |                    |
| 9/1/2008                            | CS-AC               | Crack Sealing - AC      | 0.00                       | 0.00                     | <input type="checkbox"/>            | PMP 2008               |                    |
| 9/1/2004                            | CS-AC               | Crack Sealing - AC      | 0.00                       | 0.10                     | <input type="checkbox"/>            | Oregon DOA 2004 Maint. |                    |
| 8/2/2000                            | NC-AC               | New Construction - AC   | 0.00                       | 2.00                     | <input checked="" type="checkbox"/> |                        |                    |
| 8/1/2000                            | BA-AG               | Base Course - Aggregate | 0.00                       | 5.00                     | <input checked="" type="checkbox"/> |                        |                    |

| <b>Network:</b> Hermiston Municipal |                     | <b>Branch:</b> T04HE       |                            | Taxiway 04 Hermi         |                                      | <b>Section:</b> 02 | <b>Surface:</b> AC |
|-------------------------------------|---------------------|----------------------------|----------------------------|--------------------------|--------------------------------------|--------------------|--------------------|
| <b>L.C.D.</b> 9/1/2019              | <b>Use:</b> TAXIWAY | <b>Rank:</b> S             | <b>Length:</b> 450.00 (Ft) | <b>Width:</b> 45.00 (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                     | <input checked="" type="checkbox"/>  |                    |                    |

| <b>Network:</b> Hermiston Municipal |                     | <b>Branch:</b> T05HE     |                            | Taxiway 05 Hermi         |                                     | <b>Section:</b> 01           | <b>Surface:</b> AC |
|-------------------------------------|---------------------|--------------------------|----------------------------|--------------------------|-------------------------------------|------------------------------|--------------------|
| <b>L.C.D.</b> 9/2/1991              | <b>Use:</b> TAXIWAY | <b>Rank:</b> S           | <b>Length:</b> 573.00 (Ft) | <b>Width:</b> 25.00 (Ft) | <b>True Area:</b> 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                     | <input type="checkbox"/>            | 2015 PMP                     |                    |
| 9/2/2012                            | CS-WD               | Crack Seal - Wide Cracks | 0.00                       | 0.00                     | <input type="checkbox"/>            | PMP 2012 - Wide Crack Repair |                    |
| 9/1/2012                            | CS-AC               | Crack Sealing - AC       | 0.00                       | 0.00                     | <input type="checkbox"/>            | PMP 2012                     |                    |
| 9/1/2008                            | CS-WD               | Crack Seal - Wide Cracks | 0.00                       | 0.00                     | <input type="checkbox"/>            | PMP 2008                     |                    |
| 9/1/2004                            | CS-AC               | Crack Sealing - AC       | 0.00                       | 0.10                     | <input type="checkbox"/>            | Oregon DOA 2004 Maint.       |                    |
| 9/1/2000                            | CS-AC               | Crack Sealing - AC       | 0.00                       | 0.10                     | <input type="checkbox"/>            |                              |                    |
| 9/2/1991                            | NC-AC               | New Construction - AC    | 0.00                       | 2.00                     | <input checked="" type="checkbox"/> |                              |                    |
| 9/1/1991                            | BA-AG               | Base Course - Aggregate  | 0.00                       | 6.00                     | <input type="checkbox"/>            |                              |                    |

| <b>Network:</b> Hermiston Municipal |                     | <b>Branch:</b> TAIHE            |                            | Taxiway A1 Hermi         |                                     | <b>Section:</b> 01     | <b>Surface:</b> AC |
|-------------------------------------|---------------------|---------------------------------|----------------------------|--------------------------|-------------------------------------|------------------------|--------------------|
| <b>L.C.D.</b> 7/9/2016              | <b>Use:</b> TAXIWAY | <b>Rank:</b> P                  | <b>Length:</b> 185.00 (Ft) | <b>Width:</b> 45.00 (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                     | <input checked="" type="checkbox"/> | P401                   |                    |
| 7/8/2016                            | BA-AG               | Base Course - Aggregate         | 0.00                       | 6.00                     | <input type="checkbox"/>            | P209                   |                    |
| 7/7/2016                            | SB-AG               | Subbase - Aggregate             | 0.00                       | 6.00                     | <input type="checkbox"/>            | P154                   |                    |
| 9/1/2007                            | OL-AS               | Overlay - AC Structural         | 0.00                       | 6.00                     | <input checked="" type="checkbox"/> | P-401                  |                    |
| 9/1/2004                            | CS-AC               | Crack Sealing - AC              | 0.00                       | 0.10                     | <input type="checkbox"/>            | Oregon DOA 2004 Maint. |                    |
| 9/1/2000                            | SS-FS               | Surface Seal - Fog Seal         | 0.00                       | 0.10                     | <input type="checkbox"/>            |                        |                    |
| 9/1/1997                            | CS-AC               | Crack Sealing - AC              | 0.00                       | 0.10                     | <input type="checkbox"/>            |                        |                    |
| 9/1/1990                            | ST-SS               | Surface Treatment - Slurry Seal | 0.00                       | 0.50                     | <input type="checkbox"/>            |                        |                    |
| 9/1/1977                            | OL-AT               | Overlay - AC Thin               | 0.00                       | 2.00                     | <input checked="" type="checkbox"/> |                        |                    |
| 9/2/1959                            | NC-AC               | New Construction - AC           | 0.00                       | 1.50                     | <input checked="" type="checkbox"/> |                        |                    |
| 9/1/1959                            | BA-AG               | Base Course - Aggregate         | 0.00                       | 3.50                     | <input checked="" type="checkbox"/> |                        |                    |

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Network: Hermiston Municipal Branch: TA2HE Taxiway A2 Hermi Section: 01 Surface: AC  
 L.C.D. 7/9/2016 Use: TAXIWAY Rank: P Length: 185.00 (Ft) Width: 54.00 (Ft) True Area: 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           | <input checked="" type="checkbox"/> | P401                   |
| 7/8/2016  | BA-AG     | Base Course - Aggregate         | 0.00 | 6.00           | <input type="checkbox"/>            | P209                   |
| 7/7/2016  | SB-AG     | Subbase - Aggregate             | 0.00 | 6.00           | <input type="checkbox"/>            | P154                   |
| 9/1/2007  | OL-AS     | Overlay - AC Structural         | 0.00 | 6.00           | <input checked="" type="checkbox"/> | P-401                  |
| 9/1/2004  | CS-AC     | Crack Sealing - AC              | 0.00 | 0.10           | <input type="checkbox"/>            | Oregon DOA 2004 Maint. |
| 9/1/2000  | SS-FS     | Surface Seal - Fog Seal         | 0.00 | 0.10           | <input type="checkbox"/>            |                        |
| 9/1/1997  | CS-AC     | Crack Sealing - AC              | 0.00 | 0.10           | <input type="checkbox"/>            |                        |
| 9/1/1990  | ST-SS     | Surface Treatment - Slurry Seal | 0.00 | 0.50           | <input type="checkbox"/>            |                        |
| 9/2/1977  | NC-AC     | New Construction - AC           | 0.00 | 3.00           | <input checked="" type="checkbox"/> |                        |
| 9/1/1977  | BA-AG     | Base Course - Aggregate         | 0.00 | 6.00           | <input checked="" type="checkbox"/> |                        |

Network: Hermiston Municipal Branch: TA3HE Taxiway A3 Hermi Section: 01 Surface: AC  
 L.C.D. 7/9/2016 Use: TAXIWAY Rank: P Length: 185.00 (Ft) Width: 54.00 (Ft) True Area: 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           | <input checked="" type="checkbox"/> | P401                   |
| 7/8/2016  | BA-AG     | Base Course - Aggregate         | 0.00 | 6.00           | <input type="checkbox"/>            | P209                   |
| 7/7/2016  | SB-AG     | Subbase - Aggregate             | 0.00 | 6.00           | <input type="checkbox"/>            | P154                   |
| 9/1/2015  | CS-AC     | Crack Sealing - AC              | 0.00 | 0.00           | <input type="checkbox"/>            | 2015 PMP               |
| 9/1/2007  | OL-AS     | Overlay - AC Structural         | 0.00 | 6.00           | <input checked="" type="checkbox"/> | P-401                  |
| 9/1/2004  | CS-AC     | Crack Sealing - AC              | 0.00 | 0.10           | <input type="checkbox"/>            | Oregon DOA 2004 Maint. |
| 9/1/2000  | SS-FS     | Surface Seal - Fog Seal         | 0.00 | 0.10           | <input type="checkbox"/>            |                        |
| 9/1/1997  | CS-AC     | Crack Sealing - AC              | 0.00 | 0.10           | <input type="checkbox"/>            |                        |
| 9/1/1990  | ST-SS     | Surface Treatment - Slurry Seal | 0.00 | 0.50           | <input type="checkbox"/>            |                        |
| 9/2/1977  | NC-AC     | New Construction - AC           | 0.00 | 3.00           | <input checked="" type="checkbox"/> |                        |
| 9/1/1977  | BA-AG     | Base Course - Aggregate         | 0.00 | 6.00           | <input checked="" type="checkbox"/> |                        |

Network: Hermiston Municipal Branch: TA3HE Taxiway A3 Hermi Section: 02 Surface: AC  
 L.C.D. 7/9/2016 Use: TAXIWAY Rank: S Length: 118.00 (Ft) Width: 25.00 (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           | <input checked="" type="checkbox"/> | P401     |
| 7/8/2016  | BA-AG     | Base Course - Aggregate      | 0.00 | 6.00           | <input type="checkbox"/>            | P209     |
| 7/7/2016  | SB-AG     | Subbase - Aggregate          | 0.00 | 6.00           | <input type="checkbox"/>            | P154     |
| 8/2/1990  | NC-AC     | New Construction - AC        | 0.00 | 2.00           | <input checked="" type="checkbox"/> |          |
| 8/1/1990  | BA-AG     | Base Course - Aggregate      | 0.00 | 6.00           | <input checked="" type="checkbox"/> |          |

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**Network:** Hermiston Municipal **Branch:** TA4HE **Taxiway:** A4 Hermi **Section:** 01 **Surface:** AC  
**L.C.D.** 7/9/2016 **Use:** TAXIWAY **Rank:** P **Length:** 185.00 (Ft) **Width:** 54.00 (Ft) **True Area:** 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           | <input checked="" type="checkbox"/> | P401                   |
| 7/8/2016  | BA-AG     | Base Course - Aggregate         | 0.00 | 6.00           | <input type="checkbox"/>            | P209                   |
| 7/7/2016  | SB-AG     | Subbase - Aggregate             | 0.00 | 6.00           | <input type="checkbox"/>            | P154                   |
| 9/1/2015  | CS-AC     | Crack Sealing - AC              | 0.00 | 0.00           | <input type="checkbox"/>            |                        |
| 9/1/2007  | OL-AS     | Overlay - AC Structural         | 0.00 | 6.00           | <input checked="" type="checkbox"/> | P-401                  |
| 9/1/2004  | CS-AC     | Crack Sealing - AC              | 0.00 | 0.10           | <input type="checkbox"/>            | Oregon DOA 2004 Maint. |
| 9/1/2000  | SS-FS     | Surface Seal - Fog Seal         | 0.00 | 0.10           | <input type="checkbox"/>            |                        |
| 9/1/1997  | CS-AC     | Crack Sealing - AC              | 0.00 | 0.10           | <input type="checkbox"/>            |                        |
| 9/1/1990  | ST-SS     | Surface Treatment - Slurry Seal | 0.00 | 0.50           | <input type="checkbox"/>            |                        |
| 9/2/1977  | NC-AC     | New Construction - AC           | 0.00 | 3.00           | <input checked="" type="checkbox"/> |                        |
| 9/1/1977  | BA-AG     | Base Course - Aggregate         | 0.00 | 6.00           | <input checked="" type="checkbox"/> |                        |

**Network:** Hermiston Municipal **Branch:** TA5HE **Taxiway:** A5 Hermi **Section:** 01 **Surface:** AC  
**L.C.D.** 7/9/2016 **Use:** TAXIWAY **Rank:** P **Length:** 185.00 (Ft) **Width:** 45.00 (Ft) **True Area:** 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           | <input checked="" type="checkbox"/> | P401                   |
| 7/8/2016  | BA-AG     | Base Course - Aggregate         | 0.00 | 6.00           | <input type="checkbox"/>            | P209                   |
| 7/7/2016  | SB-AG     | Subbase - Aggregate             | 0.00 | 6.00           | <input type="checkbox"/>            | P154                   |
| 9/1/2007  | OL-AS     | Overlay - AC Structural         | 0.00 | 6.00           | <input checked="" type="checkbox"/> | P-401                  |
| 9/1/2004  | CS-AC     | Crack Sealing - AC              | 0.00 | 0.10           | <input type="checkbox"/>            | Oregon DOA 2004 Maint. |
| 9/2/2000  | SS-FS     | Surface Seal - Fog Seal         | 0.00 | 0.10           | <input type="checkbox"/>            |                        |
| 9/1/2000  | CS-AC     | Crack Sealing - AC              | 0.00 | 0.10           | <input type="checkbox"/>            |                        |
| 9/1/1997  | CS-AC     | Crack Sealing - AC              | 0.00 | 0.10           | <input type="checkbox"/>            |                        |
| 9/3/1990  | ST-SS     | Surface Treatment - Slurry Seal | 0.00 | 0.50           | <input type="checkbox"/>            |                        |
| 9/2/1990  | NC-AC     | New Construction - AC           | 0.00 | 2.00           | <input checked="" type="checkbox"/> |                        |
| 9/1/1990  | BA-AG     | Base Course - Aggregate         | 0.00 | 6.00           | <input checked="" type="checkbox"/> |                        |

**Network:** Hermiston Municipal **Branch:** TAHE **Taxiway:** A Hermis **Section:** 01 **Surface:** AC  
**L.C.D.** 7/9/2016 **Use:** TAXIWAY **Rank:** P **Length:** 4,500.00 (Ft) **Width:** 35.00 (Ft) **True Area:** 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           | <input checked="" type="checkbox"/> | P401                   |
| 7/8/2016  | BA-AG     | Base Course - Aggregate         | 0.00 | 6.00           | <input type="checkbox"/>            | P209                   |
| 7/7/2016  | SB-AG     | Subbase - Aggregate             | 0.00 | 6.00           | <input type="checkbox"/>            | P154                   |
| 9/1/2008  | CS-WD     | Crack Seal - Wide Cracks        | 0.00 | 0.00           | <input type="checkbox"/>            | PMP 2008               |
| 9/1/2004  | CS-AC     | Crack Sealing - AC              | 0.00 | 0.10           | <input type="checkbox"/>            | Oregon DOA 2004 Maint. |
| 9/1/2000  | SS-FS     | Surface Seal - Fog Seal         | 0.00 | 0.10           | <input type="checkbox"/>            |                        |
| 9/1/1997  | CS-AC     | Crack Sealing - AC              | 0.00 | 0.10           | <input type="checkbox"/>            |                        |
| 9/1/1990  | ST-SS     | Surface Treatment - Slurry Seal | 0.00 | 0.50           | <input type="checkbox"/>            |                        |
| 9/1/1977  | OL-AT     | Overlay - AC Thin               | 0.00 | 2.00           | <input checked="" type="checkbox"/> |                        |
| 9/2/1959  | NC-AC     | New Construction - AC           | 0.00 | 1.50           | <input checked="" type="checkbox"/> |                        |
| 9/1/1959  | BA-AG     | Base Course - Aggregate         | 0.00 | 3.50           | <input checked="" type="checkbox"/> |                        |

**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               |