

# HERMISTON MUNICIPAL AIRPORT

This report describes how your Pavement Maintenance Management Program (PMMP) was developed. Your Program was developed as part of the Oregon Continuous Aviation System Plan sponsored in part by the Oregon Department of Aviation and the Federal Aviation Administration (FAA). The information and data contained in this report ensures you are in compliance with the requirements of FAA Grant Assurance Number 11 which states that any airport requesting federal funds for pavement improvement projects must have implemented a pavement maintenance management program.

## DATA COLLECTION

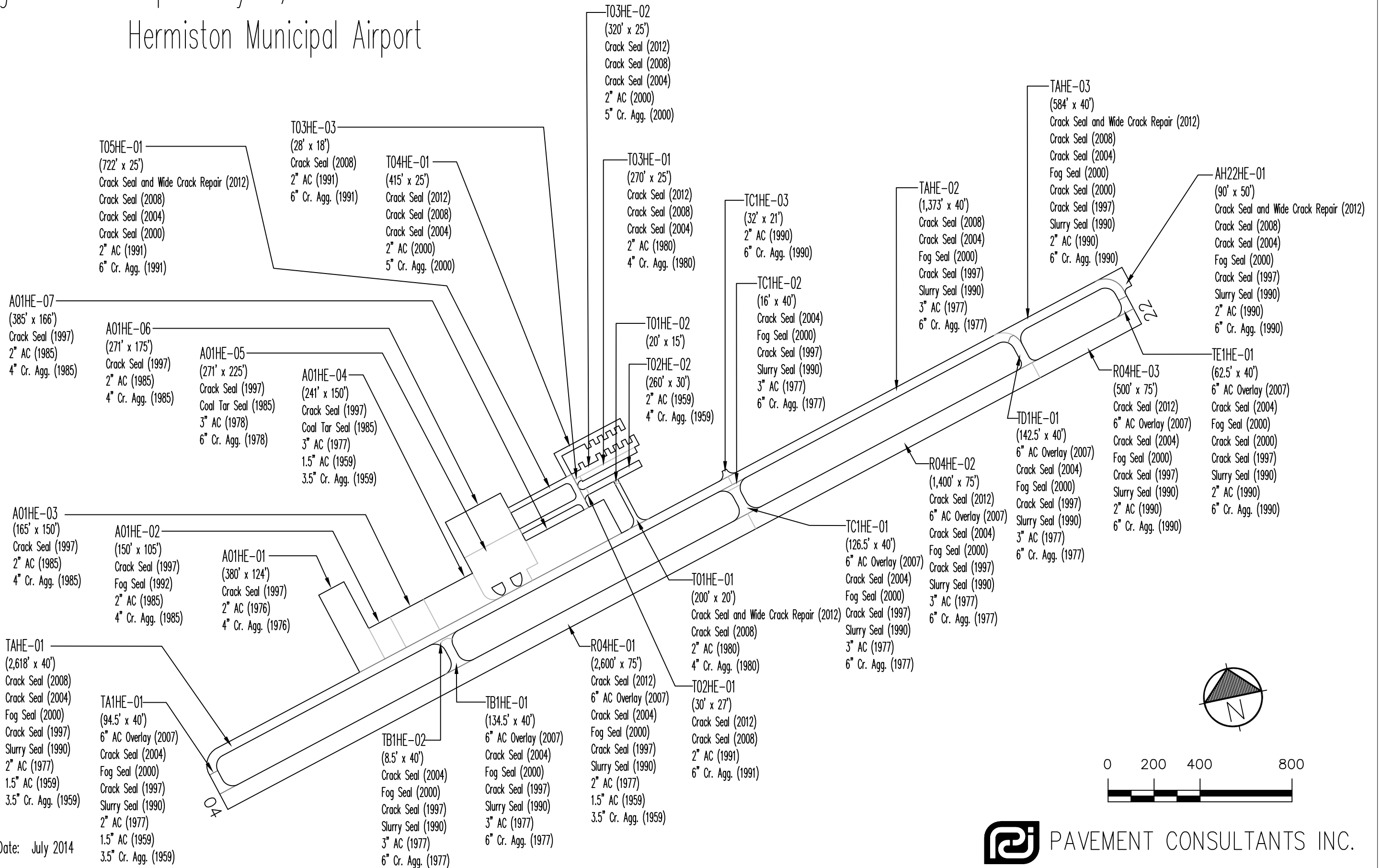
To determine how your pavements were constructed and their age, a records review was conducted. Figure HE-1 shows the records review results. This figure identifies pavement boundaries, dimensions, pavement layer types, thicknesses and dates of construction. The most recent construction date for each pavement can also be found in the Section Condition Report in Appendix 2. Figure HE-1 and the information contained in Appendices 1, 2 and 4 ensure that your airport complies with the “pavement inventory” requirement of FAA’s PMMP guidelines.

The pavements at your airport were divided into branches, sections and sample units in accordance with the methodology outlined in the current edition of ASTM D5430, *Standard Test Method for Airport Condition Index Surveys*. The branches, sections and sample units established at your airport are shown in Figure HE-2. A Branch Condition Report showing all branches, their associated areas, and their area-weighted average condition is provided in Appendix 1. Additionally, the Appendix 2 Section Condition Report provides information used to define each branch and section in the Micro PAVER database.

Using the branch, section and sample unit divisions established, a visual condition survey was conducted at Hermiston Municipal Airport in July 2014. During the inspection, pavement defects were identified and measured in accordance with the methodology outlined in ASTM D5430. This inspection ensures your airport complies with the “detailed inspection” requirement of FAA’s PMMP guidelines. After collection, the data were entered into the Micro PAVER software for analysis. These data are reproduced in the Re-Inspection Report attached as Appendix 4.

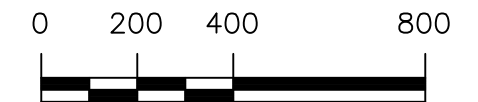
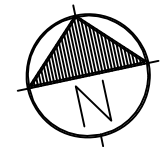
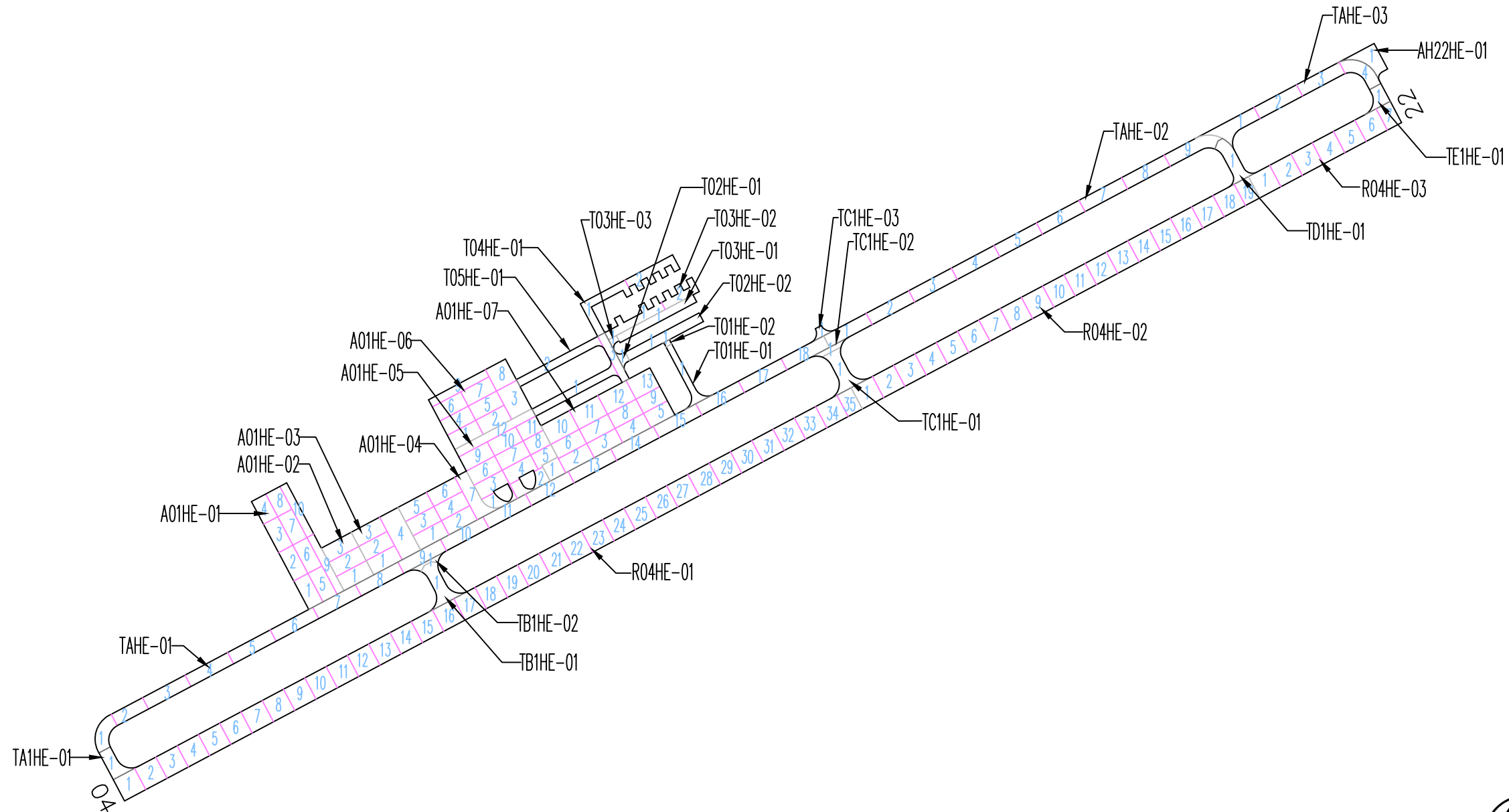
The Micro PAVER database updated during this project ensures your airport complies with the “record keeping and information retrieval” requirements of FAA’s PMMP guidelines.

Figure HE-1. Airport Layout, Dimensions and Pavement Cross-Sections.  
Hermiston Municipal Airport



Drawing Date: July 2014

Figure HE-2. Pavement Branch, Section and Sample Unit Layout.  
Hermiston Municipal Airport



Drawing Date: July 2014

# RESULTS

Using the data collected during the visual inspection, the Micro PAVER software was used to calculate an area-weighted average Pavement Condition Index (PCI) for each pavement section inspected using the sample units evaluated. Using each section’s PCI, a Pavement Condition Rating (PCR) was assigned. The PCIs measured during this inspection are shown in Table 1. The table also contains PCIs from past inspections as well as projected PCIs for 2019 and 2024. The projections were based on pavement deterioration models developed by Micro PAVER using the inspection data from other pavements in the same airport category as your airport, located in the same climatic region, and with the same surface type and use.

The Branch Condition Report in Appendix 1 summarizes current pavement condition by branch while the Section Condition Report in Appendix 2 lists pavement condition by section. The current PCR is shown graphically in Figure HE-3.

**Table 1. Past, Present and Future Pavement Condition Indices.**

Branch	Section	Inspections			Forecast	
		2006	2011	2014	2019	2024
A01HE	01	39	18	35	31	27
A01HE	02	70	43	57	50	44
A01HE	03	49	20	26	24	22
A01HE	04	42	36	32	31	30
A01HE	05	65	36	36	32	28
A01HE	06	65	43	53	46	40
A01HE	07	68	20	50	44	38
AH22HE	01	87	60	68	60	53
R04HE	01	100	99	80	72	63
R04HE	02	100	95	76	68	60
R04HE	03	100	97	75	67	59
T01HE	01	66	74	63	57	52
T01HE	02	40	33	68	65	59
T02HE	01	79	89	75	69	66
T02HE	02	33	33	28	19	9
T03HE	01	88	38	38	29	19
T03HE	02	83	70	64	59	53
T03HE	03	80	60	80	72	68
T04HE	01	89	71	59	53	50
T05HE	01	76	77	60	54	51
TA1HE	01	-	100	95	82	71
TAHE	01	69	50	47	29	11
TAHE	02	58	42	48	38	28
TAHE	03	88	57	69	66	61

**Table 1. Past, Present and Future Pavement Condition Indices.**

Branch	Section	Inspections			Forecast	
		2006	2011	2014	2019	2024
TB1HE	01	77	100	83	72	65
TB1HE	02	---	48	42	33	23
TC1HE	01	72	100	83	72	65
TC1HE	02	---	37	59	53	50
TC1HE	03	65	100	69	66	61
TD1HE	01	---	100	83	72	65
TE1HE	01	---	100	93	80	70

Section PCIs at Hermiston Municipal Airport range from a low of 26 (a PCR of “Very Poor”) to a high of 95 (a PCR of “Good”). The area-weighted average PCI for all airport pavements is 59, corresponding to an overall PCR of “Fair”. Figure HE-4 shows how much pavement area is associated with each Pavement Condition Rating category and also shows pavement condition distribution from the inspections conducted in 2006 and 2011.

The primary distresses observed during the inspection were: weathering, longitudinal and transverse cracking, block cracking, alligator cracking, bleeding, patching and depressions, with isolated occurrences of raveling.

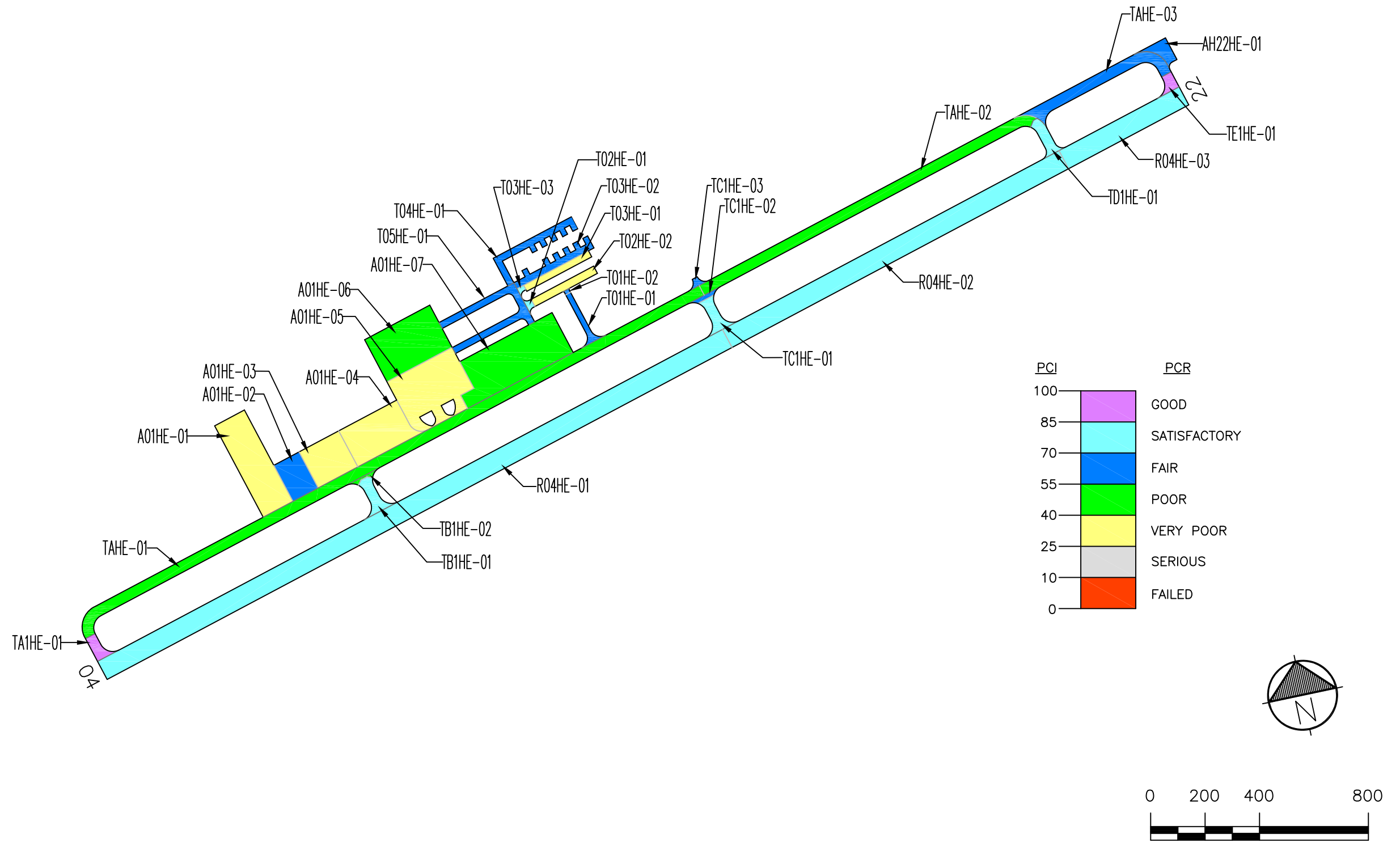
A graphical representation of the projected PCIs listed in Table 1 is shown in Figure HE-5.

## RECOMMENDATIONS

Data collected during the visual condition survey were used by the Micro PAVER software to generate the Network Maintenance Report contained in Appendix 3. This report identifies, for each pavement section, the recommended localized maintenance activities (i.e.-crack sealing, patching) that should be completed to repair the defects observed during the visual inspection. The repair quantities identified in the report were extrapolated to cover the entire pavement section, based on the distresses measured in the inspected sample units. If the repair activities identified are completed, the pavement deterioration rate will be slowed.

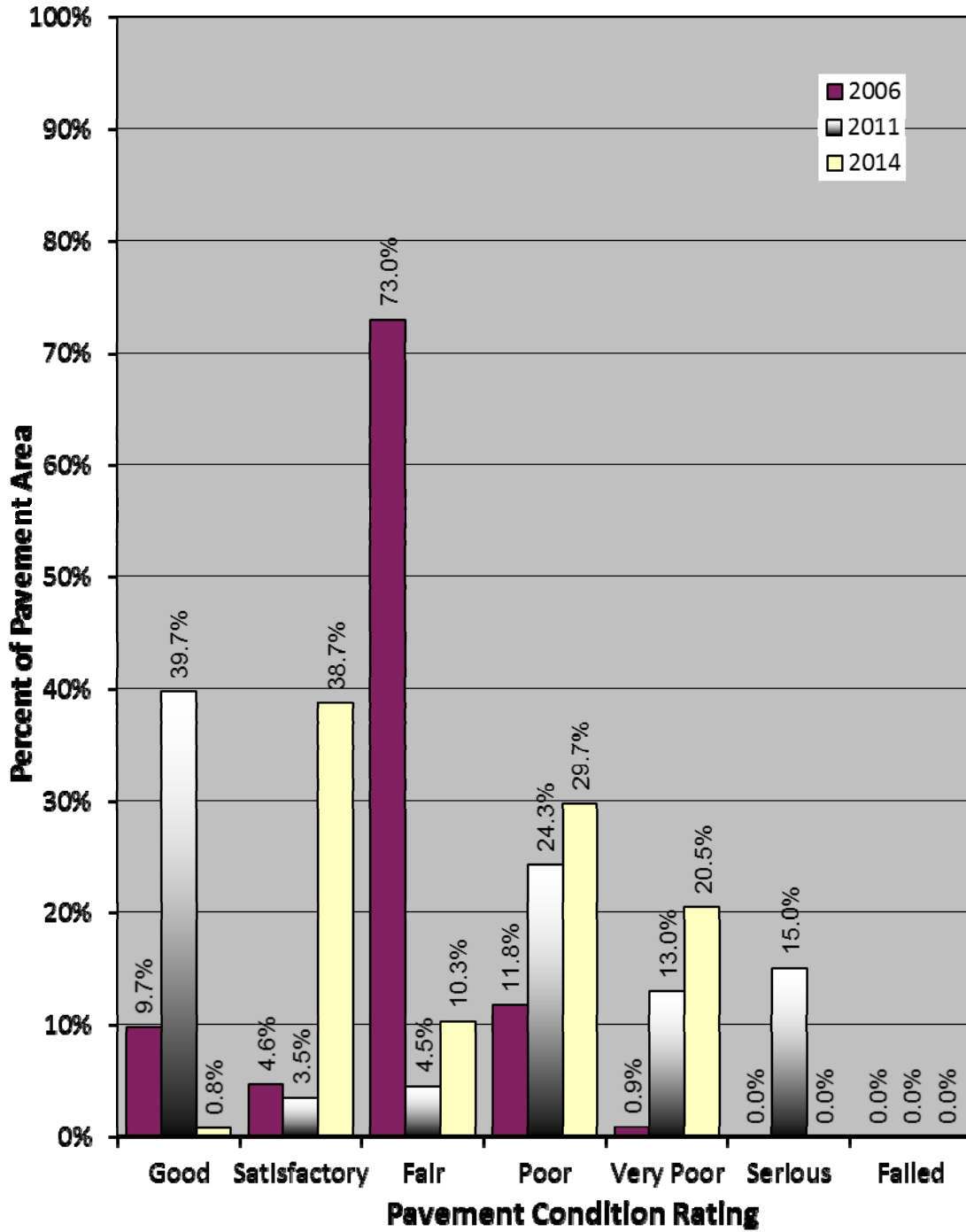
The recommended localized maintenance activities to be applied are selected by the Micro PAVER software based on a Distress Maintenance Policy established for the Oregon airport system. The report results indicate that, over your entire airport, the following quantities of localized maintenance are needed:

Figure HE-3. Pavement Condition in July 2014.  
Hermiston Municipal Airport

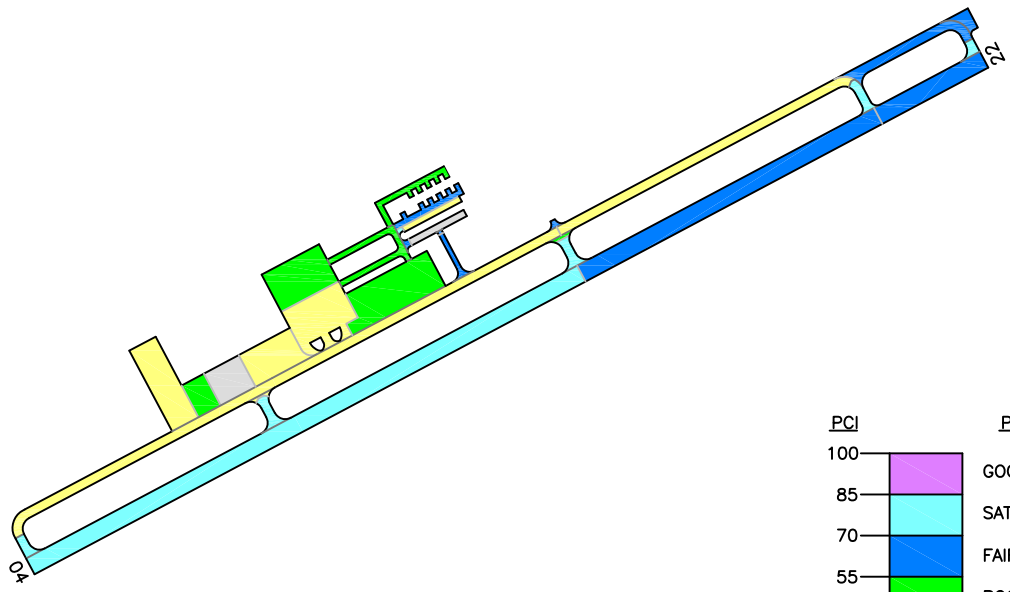


Drawing Date: July 2014

**Figure HE-4. Distribution of Pavement Condition  
Hermiston Municipal Airport**

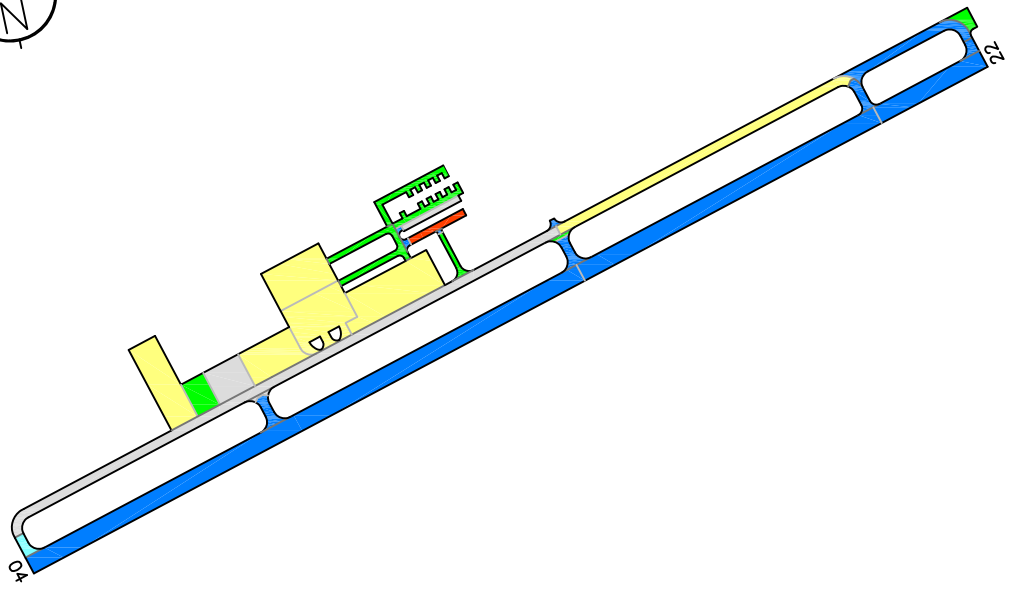
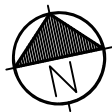


**Predicted Condition in 2019.**



PCI	PCR
100	GOOD
85	SATISFACTORY
70	FAIR
55	POOR
40	VERY POOR
25	SERIOUS
10	FAILED
0	

**Predicted Condition in 2024.**



Drawing Date: July 2014



**Figure HE-5. Future Pavement Condition.**



- 96,858 linear feet of asphalt concrete crack sealing
- 3,314 linear feet of asphalt concrete wide crack repair
- 1,751 square feet of deep (full-depth) asphalt concrete patching
- 40,135 square feet of shallow asphalt concrete patching

The Micro PAVER software can also identify and schedule recommended global (applied over an entire section) maintenance activities such as fog seals, slurry seals and other surface treatments, as well as major rehabilitation activities such as asphalt concrete overlays and complete reconstruction. Micro PAVER schedules global maintenance on a user-defined interval. To schedule major rehabilitation Micro PAVER uses pavement deterioration models developed during this project. These models are used to estimate future pavement condition and to schedule rehabilitation based on a trigger PCI.

During this project a 5-year program outlining recommended global maintenance and rehabilitation was developed. The program begins in the year 2015 to allow time for project development. These recommendations are presented in Table 2, which identifies the pavement section requiring rehabilitation, the year the action should be completed, the type of action, and an associated cost. This information is also presented graphically in Figure HE-6.

**Table 2. Five-Year Global Maintenance and Rehabilitation Plan.**

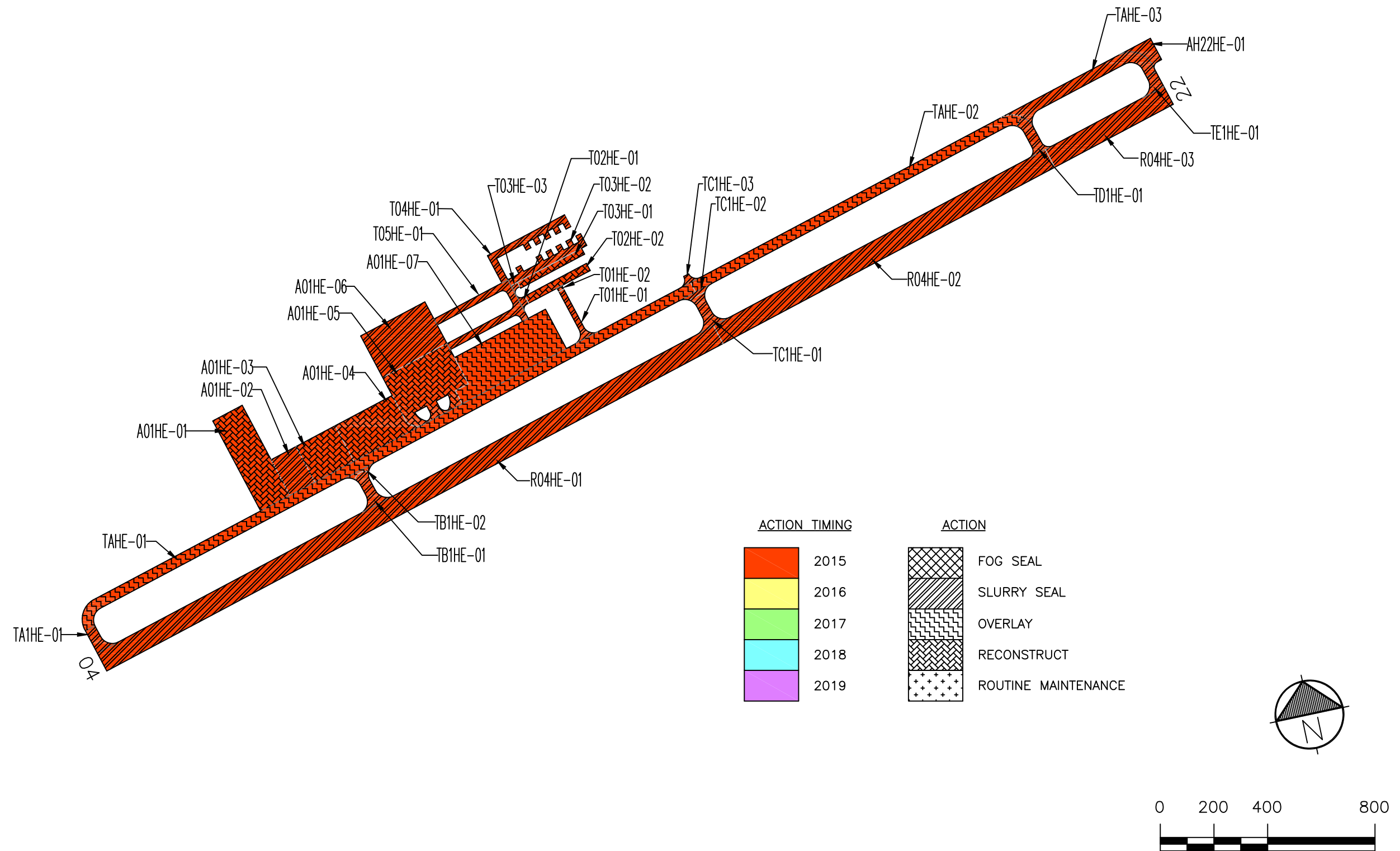
Year	Branch	Section	Action	Area (sf)	Unit Cost (\$/sf)	Total Cost (\$)
2015	A01HE	1	Reconstruct with 3" AC / 6" Crushed Aggregate Base / 9" Subbase	47,120	\$9.00	\$424,080
2015	A01HE	2	Slurry Seal	15,750	\$0.20	\$3,150
2015	A01HE	3	Reconstruct with 3" AC / 6" Crushed Aggregate Base / 9" Subbase	24,750	\$9.00	\$222,750
2015	A01HE	4	Reconstruct with 3" AC / 6" Crushed Aggregate Base / 9" Subbase	36,686	\$9.00	\$330,174
2015	A01HE	5	Reconstruct with 3" AC / 6" Crushed Aggregate Base / 9" Subbase	66,769	\$9.00	\$600,921
2015	A01HE	6	Slurry Seal	47,425	\$0.20	\$9,485
2015	A01HE	7	2" AC Mill and Replace	66,769	\$3.00	\$200,307
2015	AH22HE	1	Slurry Seal	5,424	\$0.20	\$1,085
2015	R04HE	1	Slurry Seal	195,000	\$0.20	\$39,000
2015	R04HE	2	Slurry Seal	105,000	\$0.20	\$21,000
2015	R04HE	3	Slurry Seal	37,500	\$0.20	\$7,500

**Table 2. Five-Year Global Maintenance and Rehabilitation Plan.**

Year	Branch	Section	Action	Area (sf)	Unit Cost (\$/sf)	Total Cost (\$)
2015	T01HE	1	Slurry Seal	4,687	\$0.20	\$937
2015	T01HE	2	Slurry Seal	311	\$0.20	\$62
2015	T02HE	1	Slurry Seal	997	\$0.20	\$199
2015	T02HE	2	Reconstruct with 3" AC / 6" Crushed Aggregate Base / 9" Subbase	7,800	\$9.00	\$70,200
2015	T03HE	1	Reconstruct with 3" AC / 6" Crushed Aggregate Base / 9" Subbase	6,750	\$9.00	\$60,750
2015	T03HE	2	Slurry Seal	11,000	\$0.20	\$2,200
2015	T03HE	3	Slurry Seal	594	\$0.20	\$119
2015	T04HE	1	Slurry Seal	12,880	\$0.20	\$2,576
2015	T05HE	1	Slurry Seal	18,465	\$0.20	\$3,693
2015	TA1HE	1	Slurry Seal	4,317	\$0.20	\$863
2015	TAHE	1	3.5" AC Mill and Replace	105,006	\$5.25	\$551,282
2015	TAHE	2	3" AC Mill and Replace	54,891	\$4.50	\$247,010
2015	TAHE	3	Slurry Seal	24,273	\$0.20	\$4,855
2015	TB1HE	1	Slurry Seal	6,661	\$0.20	\$1,332
2015	TB1HE	2	3" AC Mill and Replace	1,185	\$4.50	\$5,333
2015	TC1HE	1	Slurry Seal	6,417	\$0.20	\$1,283
2015	TC1HE	2	Slurry Seal	1,429	\$0.20	\$286
2015	TC1HE	3	Slurry Seal	1,112	\$0.20	\$222
2015	TD1HE	1	Slurry Seal	5,994	\$0.20	\$1,199
2015	TE1HE	1	Slurry Seal	3,037	\$0.20	\$607
					2015 Total	\$2,814,460
					<b>TOTAL</b>	<b>\$2,814,460</b>

If the global maintenance and/or rehabilitation activities recommended in Table 2 are not completed, the localized maintenance activities identified in the Network Maintenance Report (Appendix 3) for that section should be done. Additionally, for those sections not listed in Table 2 as requiring global maintenance or rehabilitation, the localized maintenance activities outlined in the Network Maintenance Report should be completed. By completing the localized maintenance activities, pavement condition is improved, life is extended, deterioration is slowed and the length of time until major repair or rehabilitation is required is increased.

Figure HE-6. Five-Year Pavement Management Plan.  
Hermiston Municipal Airport



## **INSPECTION SCHEDULE**

To comply with the inspection schedule requirement of FAA Grant Assurance Number 11, a detailed visual inspection should be conducted every 3 years using the methodology described in ASTM D5430. The next scheduled detailed visual inspection should take place in 2017.

In addition, the FAA requires that a drive-by inspection be conducted monthly to detect unforeseen changes in pavement condition. The results of each drive-by inspection should be recorded and kept in a file. At a minimum, the date of the inspection and an indication of any maintenance performed since the last drive-by inspection should be recorded.

**Appendix 1**  
**Branch Condition Report**

Date: 9 /16/2014

**Branch Condition Report**

1 of 2

Pavement Database: ODA2014 NetworkID: Hermiston

Branch ID	Number of Sections	Sum Section Length (Ft)	Avg Section Width (Ft)	True Area (SqFt)	Use	Average PCI	PCI Standard Deviation	Weighted Average PCI
A01HE (Apron 01 Hermiston)	7	1,917.00	156.43	305,269.00	APRON	41.29	11.00	41.34
AH22HE (Hold Apr 22 Hermiston)	1	90.00	40.00	5,424.00	APRON	68.00	0.00	68.00
R04HE (Runway 04/22 Hermiston)	3	4,500.00	75.00	337,500.00	RUNWAY	77.00	2.16	78.20
T01HE (Taxiway 01 Hermiston)	2	220.00	17.50	4,998.00	TAXIWAY	65.50	2.50	63.31
T02HE (Taxiway 02 Hermiston)	2	290.00	28.50	8,797.00	TAXIWAY	51.50	23.50	33.33
T03HE (Taxiway 03 Hermiston)	3	618.00	22.67	18,344.00	TAXIWAY	60.67	17.31	54.95
T04HE (Taxiway 04 Hermiston)	1	415.00	25.00	12,880.00	TAXIWAY	59.00	0.00	59.00
T05HE (Taxiway 05 Hermiston)	1	573.00	25.00	18,465.00	TAXIWAY	60.00	0.00	60.00
TA1HE (Taxiway A1 Hermiston)	1	94.50	40.00	4,317.00	TAXIWAY	95.00	0.00	95.00
TAHE (Taxiway A Hermiston)	3	4,575.00	40.00	184,170.00	TAXIWAY	54.67	10.14	50.20
TB1HE (Taxiway B1 Hermiston)	2	143.00	40.00	7,846.00	TAXIWAY	62.50	20.50	76.81
TC1HE (Taxiway C1 Hermiston)	3	174.50	33.67	8,958.00	TAXIWAY	70.33	9.84	77.43
TD1HE (Taxiway D1 Hermiston)	1	142.50	40.00	5,994.00	TAXIWAY	83.00	0.00	83.00
TE1HE (Taxiway E1 Hermiston)	1	62.50	40.00	3,037.00	TAXIWAY	93.00	0.00	93.00

<b>Use Category</b>	<b>Number of Sections</b>	<b>Total Area (SqFt)</b>	<b>Arithmetic Average PCI</b>	<b>Average PCI STD.</b>	<b>Weighted Average PCI</b>
APRON	8	310,693.00	44.63	13.56	41.81
RUNWAY	3	337,500.00	77.00	2.16	78.20
TAXIWAY	20	277,806.00	65.30	17.84	54.77
<b>All</b>	<b>31</b>	<b>925,999.01</b>	<b>61.10</b>	<b>18.95</b>	<b>58.96</b>

**Appendix 2**  
**Section Condition Report**



Date: 9 /16/2014

## Section Condition Report

1 of 3

Pavement Database: ODA2014 NetworkID: Hermiston

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
A01HE (Apron 01 Hermiston)	01	09/02/1976	AC	APRON	P	0	47,120.00	07/04/2014	38	35.00
A01HE (Apron 01 Hermiston)	02	09/02/1985	AC	APRON	P	0	15,750.00	07/04/2014	29	57.00
A01HE (Apron 01 Hermiston)	03	09/02/1985	AC	APRON	P	0	24,750.00	07/04/2014	29	26.00
A01HE (Apron 01 Hermiston)	04	09/01/1977	AAC	APRON	P	0	36,686.00	07/04/2014	37	32.00
A01HE (Apron 01 Hermiston)	05	09/02/1978	AC	APRON	P	0	66,769.00	07/04/2014	36	36.00
A01HE (Apron 01 Hermiston)	06	09/02/1985	AC	APRON	P	0	47,425.00	07/04/2014	29	53.00
A01HE (Apron 01 Hermiston)	07	09/02/1985	AC	APRON	P	0	66,769.00	07/04/2014	29	50.00
AH22HE (Hold Apr 22 Hermiston)	01	09/02/1990	AC	APRON	P	0	5,424.00	07/04/2014	24	68.00
R04HE (Runway 04/22 Hermiston)	01	09/01/2007	AAC	RUNWAY	P	0	195,000.00	07/04/2014	7	80.00
R04HE (Runway 04/22 Hermiston)	02	09/01/2007	AAC	RUNWAY	P	0	105,000.00	07/04/2014	7	76.00
R04HE (Runway 04/22 Hermiston)	03	09/01/2007	AAC	RUNWAY	P	0	37,500.00	07/04/2014	7	75.00
T01HE (Taxiway 01 Hermiston)	01	09/02/1980	AC	TAXIWAY	S	0	4,687.00	07/04/2014	34	63.00
T01HE (Taxiway 01 Hermiston)	02	09/02/1959	AC	TAXIWAY	S	0	311.00	07/04/2014	55	68.00
T02HE (Taxiway 02 Hermiston)	01	09/02/1991	AC	TAXIWAY	S	0	997.00	07/04/2014	23	75.00
T02HE (Taxiway 02 Hermiston)	02	09/02/1959	AC	TAXIWAY	S	0	7,800.00	07/04/2014	55	28.00
T03HE (Taxiway 03 Hermiston)	01	09/02/1980	AC	TAXIWAY	S	0	6,750.00	07/04/2014	34	38.00
T03HE (Taxiway 03 Hermiston)	02	08/02/2000	AC	TAXIWAY	S	0	11,000.00	07/04/2014	14	64.00
T03HE (Taxiway 03 Hermiston)	03	09/02/1991	AC	TAXIWAY	S	0	594.00	07/04/2014	23	80.00
T04HE (Taxiway 04 Hermiston)	01	08/02/2000	AC	TAXIWAY	S	0	12,880.00	07/04/2014	14	59.00
T05HE (Taxiway 05 Hermiston)	01	09/02/1991	AC	TAXIWAY	S	0	18,465.00	07/04/2014	23	60.00
TA1HE (Taxiway A1 Hermiston)	01	09/01/2007	AAC	TAXIWAY	P	0	4,317.00	07/04/2014	7	95.00
TAHE (Taxiway A Hermiston)	01	09/01/1977	AAC	TAXIWAY	P	0	105,006.00	07/04/2014	37	47.00
TAHE (Taxiway A Hermiston)	02	09/02/1977	AC	TAXIWAY	P	0	54,891.00	07/04/2014	37	48.00
TAHE (Taxiway A Hermiston)	03	09/02/1990	AC	TAXIWAY	P	0	24,273.00	07/04/2014	24	69.00
TB1HE (Taxiway B1 Hermiston)	01	09/01/2007	AAC	TAXIWAY	P	0	6,661.00	07/04/2014	7	83.00
TB1HE (Taxiway B1 Hermiston)	02	09/02/1977	AC	TAXIWAY	P	0	1,185.00	07/04/2014	37	42.00

Date: 9 /16/2014

**Section Condition Report**

2 of 3

Pavement Database: ODA2014 NetworkID: Hermiston

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
TC1HE (Taxiway C1 Hermiston)	01	09/01/2007	AAC	TAXIWAY	P	0	6,417.00	07/04/2014	7	83.00
TC1HE (Taxiway C1 Hermiston)	02	09/02/1977	AC	TAXIWAY	P	0	1,429.00	07/04/2014	37	59.00
TC1HE (Taxiway C1 Hermiston)	03	08/02/1990	AC	TAXIWAY	S	0	1,112.00	07/04/2014	24	69.00
TD1HE (Taxiway D1 Hermiston)	01	09/01/2007	AAC	TAXIWAY	P	0	5,994.00	07/04/2014	7	83.00
TE1HE (Taxiway E1 Hermiston)	01	09/01/2007	AAC	TAXIWAY	P	0	3,037.00	07/04/2014	7	93.00

**Section Condition Report***Pavement Database: ODA2014*

<b>Age Category</b>	<b>Average Age At Inspection</b>	<b>Total Area (SqFt)</b>	<b>Number of Sections</b>	<b>Arithmetic Average PCI</b>	<b>PCI Standard Deviation</b>	<b>Weighted Average PCI</b>
06-10	7.00	363,926.00	8	83.50	6.75	78.77
11-15	14.00	23,880.00	2	61.50	2.50	61.30
21-25	23.50	50,865.00	6	70.17	6.20	65.87
26-30	29.00	154,694.00	4	46.50	12.09	47.79
31-35	34.00	11,437.00	2	50.50	12.50	48.25
36-40	37.00	313,086.00	7	42.71	8.71	41.30
over 40	55.00	8,111.00	2	48.00	20.00	29.53
<b>All</b>	<b>25.10</b>	<b>925,999.01</b>	<b>31</b>	<b>61.10</b>	<b>18.95</b>	<b>58.96</b>

**Appendix 3**  
**Network Maintenance Report**

**Network Maintenance Report 2014**  
**Hermiston Municipal Airport**

Network	Branch	Section	Distress	Severity	Action	Maint. Quantity	Unit	Unit Cost	Work Cost	Section Total Cost
Hermiston	A01HE	1	L & T CR	M	Crack Sealing - AC	1,385	Ft	\$1.20	\$1,662	\$46,538
Hermiston	A01HE	1	BLOCK CR	M	Crack Sealing - AC	9,594	Ft	\$1.20	\$11,513	
Hermiston	A01HE	1	ALLIGATOR CR	M	Patching - AC Deep	1,668	SqFt	\$20.00	\$33,363	
Hermiston	A01HE	2	L & T CR	H	Crack Seal - Wide Cracks	30	Ft	\$25.00	\$750	\$3,912
Hermiston	A01HE	2	L & T CR	M	Crack Sealing - AC	1,035	Ft	\$1.20	\$1,242	
Hermiston	A01HE	2	BLOCK CR	M	Crack Sealing - AC	1,600	Ft	\$1.20	\$1,920	
Hermiston	A01HE	3	BLOCK CR	H	Crack Seal - Wide Cracks	1,886	Ft	\$25.00	\$47,149	\$53,938
Hermiston	A01HE	3	BLOCK CR	M	Crack Sealing - AC	5,658	Ft	\$1.20	\$6,789	
Hermiston	A01HE	4	BLOCK CR	H	Crack Seal - Wide Cracks	1,398	Ft	\$25.00	\$34,943	\$46,684
Hermiston	A01HE	4	BLOCK CR	M	Crack Sealing - AC	9,784	Ft	\$1.20	\$11,741	
Hermiston	A01HE	5	BLOCK CR	M	Crack Sealing - AC	17,220	Ft	\$1.20	\$20,664	\$497,367
Hermiston	A01HE	5	WEATHERING	H	Patching - AC Shallow	23,835	SqFt	\$20.00	\$476,703	
Hermiston	A01HE	6	BLOCK CR	M	Crack Sealing - AC	2,322	Ft	\$1.20	\$2,786	\$7,002
Hermiston	A01HE	6	L & T CR	M	Crack Sealing - AC	3,513	Ft	\$1.20	\$4,215	
Hermiston	A01HE	7	L & T CR	M	Crack Sealing - AC	3,455	Ft	\$1.20	\$4,146	\$16,357
Hermiston	A01HE	7	BLOCK CR	M	Crack Sealing - AC	10,176	Ft	\$1.20	\$12,211	
Hermiston	AH22HE	1	L & T CR	M	Crack Sealing - AC	305	Ft	\$1.20	\$366	\$366
Hermiston	R04HE	1	L & T CR	M	Crack Sealing - AC	376	Ft	\$1.20	\$451	\$451
Hermiston	R04HE	2	L & T CR	M	Crack Sealing - AC	187	Ft	\$1.20	\$224	\$224
Hermiston	R04HE	3	L & T CR	M	Crack Sealing - AC	575	Ft	\$1.20	\$690	\$690
Hermiston	T01HE	1	L & T CR	M	Crack Sealing - AC	100	Ft	\$1.20	\$120	\$266
Hermiston	T01HE	1	BLOCK CR	M	Crack Sealing - AC	122	Ft	\$1.20	\$146	
Hermiston	T01HE	2	L & T CR	M	Crack Sealing - AC	17	Ft	\$1.20	\$20	\$20
Hermiston	T02HE	1	L & T CR	M	Crack Sealing - AC	12	Ft	\$1.20	\$14	\$14
Hermiston	T02HE	2	L & T CR	M	Crack Sealing - AC	190	Ft	\$1.20	\$228	\$1,877
Hermiston	T02HE	2	ALLIGATOR CR	H	Patching - AC Deep	83	SqFt	\$20.00	\$1,649	
Hermiston	T02HE	2	WEATHERING	H	Patching - AC Shallow	7,800	SqFt	\$20.00	\$156,000	\$156,000
Hermiston	T03HE	1	WEATHERING	H	Patching - AC Shallow	6,750	SqFt	\$20.00	\$135,000	\$135,000
Hermiston	T05HE	1	L & T CR	M	Crack Sealing - AC	700	Ft	\$1.20	\$840	\$840
Hermiston	TAHE	1	L & T CR	M	Crack Sealing - AC	5,017	Ft	\$1.20	\$6,020	\$60,226

**Network Maintenance Report 2014  
Hermiston Municipal Airport**

Network	Branch	Section	Distress	Severity	Action	Maint. Quantity	Unit	Unit Cost	Work Cost	Section Total Cost
Hermiston	TAHE	1	BLOCK CR	M	Crack Sealing - AC	16,003	Ft	\$1.20	\$19,203	
Hermiston	TAHE	1	WEATHERING	H	Patching - AC Shallow	1,750	SqFt	\$20.00	\$35,002	
Hermiston	TAHE	2	BLOCK CR	M	Crack Sealing - AC	6,100	Ft	\$1.20	\$7,320	\$7,320
Hermiston	TAHE	3	L & T CR	M	Crack Sealing - AC	917	Ft	\$1.20	\$1,101	\$1,101
Hermiston	TB1HE	1	L & T CR	M	Crack Sealing - AC	35	Ft	\$1.20	\$42	\$42
Hermiston	TB1HE	2	BLOCK CR	M	Crack Sealing - AC	361	Ft	\$1.20	\$433	\$433
Hermiston	TC1HE	1	L & T CR	M	Crack Sealing - AC	30	Ft	\$1.20	\$36	\$36
Hermiston	TD1HE	1	L & T CR	M	Crack Sealing - AC	70	Ft	\$1.20	\$84	\$84
									<b>TOTAL</b>	<b>\$1,036,789</b>

**Appendix 4**  
**Re-Inspection Report**

# Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Hermiston Name: Hermiston Municipal

Branch: A01HE Name: Apron 01 Hermiston Use: APRON Area: 305,269.00SqFt

Section: 01 of 7 From: End To: A01-02 Last Const.: 09/02/1976  
Surface: AC Family: OR-Cat3-AC-East-AP-2014 Zone: KHRI Category: N Rank: P  
Area: 47,120.00SqFt Length: 380.00Ft Width: 124.00Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 07/04/2014 Total Samples: 10 Surveyed: 5

Conditions: PCI : 35

Inspection Comments:

Sample Number: 01 Type: R Area: 5,000.00SqFt PCI = 12

Sample Comments:

41 ALLIGATOR CRACKING	M	500.00 SqFt	Comments:
45 DEPRESSION	M	500.00 SqFt	Comments:
43 BLOCK CRACKING	M	4,500.00 SqFt	Comments:
57 WEATHERING	M	5,000.00 SqFt	Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 46

Sample Comments:

43 BLOCK CRACKING	M	2,500.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	220.00 Ft	Comments:
57 WEATHERING	M	5,000.00 SqFt	Comments:

Sample Number: 03 Type: R Area: 5,000.00SqFt PCI = 42

Sample Comments:

43 BLOCK CRACKING	M	5,000.00 SqFt	Comments:
57 WEATHERING	M	5,000.00 SqFt	Comments:

Sample Number: 05 Type: R Area: 5,000.00SqFt PCI = 17

Sample Comments:

41 ALLIGATOR CRACKING	M	300.00 SqFt	Comments:
45 DEPRESSION	M	300.00 SqFt	Comments:
43 BLOCK CRACKING	M	4,700.00 SqFt	Comments:
57 WEATHERING	M	5,000.00 SqFt	Comments:

Sample Number: 06 Type: R Area: 5,000.00SqFt PCI = 58

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING	M	515.00 Ft	Comments:
57 WEATHERING	M	5,000.00 SqFt	Comments:



# Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Hermiston Name: Hermiston Municipal

Branch: A01HE Name: Apron 01 Hermiston Use: APRON Area: 305,269.00SqFt

Section: 02 of 7 From: A01-01 To: A01-03 Last Const.: 09/02/1985

Surface: AC Family: OR-Cat3-AC-East-AP-2014 Zone: KHRI Category: N Rank: P

Area: 15,750.00SqFt Length: 150.00Ft Width: 105.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 07/04/2014 Total Samples: 3 Surveyed: 3

Conditions: PCI : 57

Inspection Comments:

Sample Number: 01 Type: R Area: 5,250.00SqFt PCI = 62

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING M 585.00 Ft Comments:

Sample Number: 02 Type: R Area: 5,250.00SqFt PCI = 47

Sample Comments:

43 BLOCK CRACKING M 5,250.00 SqFt Comments:

Sample Number: 03 Type: R Area: 5,250.00SqFt PCI = 61

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING M 450.00 Ft Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING H 30.00 Ft Comments:

# Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Hermiston Name: Hermiston Municipal

Branch: A01HE Name: Apron 01 Hermiston Use: APRON Area: 305,269.00SqFt

Section: 03 of 7 From: A01-02 To: A01-04 Last Const.: 09/02/1985  
Surface: AC Family: OR-Cat3-AC-East-AP-2014 Zone: KHRI Category: N Rank: P  
Area: 24,750.00SqFt Length: 165.00Ft Width: 150.00Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 07/04/2014 Total Samples: 4 Surveyed: 3

Conditions: PCI : 26

Inspection Comments:

Sample Number: 01 Type: R Area: 5,000.00SqFt PCI = 26  
Sample Comments:  
43 BLOCK CRACKING M 3,750.00 SqFt Comments:  
43 BLOCK CRACKING H 1,250.00 SqFt Comments:  
57 WEATHERING M 5,000.00 SqFt Comments:

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 26  
Sample Comments:  
43 BLOCK CRACKING M 3,750.00 SqFt Comments:  
43 BLOCK CRACKING H 1,250.00 SqFt Comments:  
57 WEATHERING M 5,000.00 SqFt Comments:

Sample Number: 03 Type: R Area: 5,000.00SqFt PCI = 26  
Sample Comments:  
43 BLOCK CRACKING M 3,750.00 SqFt Comments:  
43 BLOCK CRACKING H 1,250.00 SqFt Comments:  
57 WEATHERING M 5,000.00 SqFt Comments:

# Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Hermiston Name: Hermiston Municipal

Branch: A01HE Name: Apron 01 Hermiston Use: APRON Area: 305,269.00SqFt

Section: 04 of 7 From: A01-03 To: A01-05 Last Const.: 09/01/1977

Surface: AAC Family: OR-Cat3-AAC-East-AP-2014 Zone: KHRI Category: N Rank: P

Area: 36,686.00SqFt Length: 241.00Ft Width: 150.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 07/04/2014 Total Samples: 7 Surveyed: 4

Conditions: PCI : 32

Inspection Comments:

Sample Number: 01 Type: R Area: 5,000.00SqFt PCI = 37

Sample Comments:

43 BLOCK CRACKING M 5,000.00 SqFt Comments:

50 PATCHING L 120.00 SqFt Comments:

57 WEATHERING M 5,000.00 SqFt Comments:

Sample Number: 04 Type: R Area: 5,000.00SqFt PCI = 24

Sample Comments:

50 PATCHING L 50.00 SqFt Comments:

57 WEATHERING M 5,000.00 SqFt Comments:

43 BLOCK CRACKING M 3,750.00 SqFt Comments:

43 BLOCK CRACKING H 1,250.00 SqFt Comments:

Sample Number: 05 Type: R Area: 5,000.00SqFt PCI = 23

Sample Comments:

42 BLEEDING N 120.00 SqFt Comments:

43 BLOCK CRACKING M 3,750.00 SqFt Comments:

43 BLOCK CRACKING H 1,250.00 SqFt Comments:

57 WEATHERING M 5,000.00 SqFt Comments:

Sample Number: 06 Type: R Area: 5,000.00SqFt PCI = 42

Sample Comments:

43 BLOCK CRACKING M 5,000.00 SqFt Comments:

57 WEATHERING M 5,000.00 SqFt Comments:

# Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Hermiston Name: Hermiston Municipal

Branch: A01HE Name: Apron 01 Hermiston Use: APRON Area: 305,269.00SqFt

Section: 05 of 7 From: A01-04 To: A01-07 Last Const.: 09/02/1978  
Surface: AC Family: OR-Cat3-AC-East-AP-2014 Zone: KHRI Category: N Rank: P  
Area: 66,769.00SqFt Length: 271.00Ft Width: 225.00Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 07/04/2014 Total Samples: 12 Surveyed: 5

Conditions: PCI : 36

Inspection Comments:

Sample Number: 04 Type: R Area: 4,750.00SqFt PCI = 42  
Sample Comments:  
43 BLOCK CRACKING M 4,750.00 SqFt Comments:  
57 WEATHERING M 4,750.00 SqFt Comments:

Sample Number: 06 Type: R Area: 5,000.00SqFt PCI = 34  
Sample Comments:  
43 BLOCK CRACKING M 3,750.00 SqFt Comments:  
57 WEATHERING M 2,500.00 SqFt Comments:  
57 WEATHERING H 2,500.00 SqFt Comments:

Sample Number: 07 Type: R Area: 5,000.00SqFt PCI = 36  
Sample Comments:  
43 BLOCK CRACKING M 5,000.00 SqFt Comments:  
57 WEATHERING M 3,750.00 SqFt Comments:  
57 WEATHERING H 1,250.00 SqFt Comments:

Sample Number: 11 Type: R Area: 3,550.00SqFt PCI = 34  
Sample Comments:  
43 BLOCK CRACKING M 2,662.00 SqFt Comments:  
57 WEATHERING M 1,775.00 SqFt Comments:  
57 WEATHERING H 1,775.00 SqFt Comments:

Sample Number: 12 Type: R Area: 7,046.00SqFt PCI = 34  
Sample Comments:  
43 BLOCK CRACKING M 5,284.00 SqFt Comments:  
57 WEATHERING M 3,523.00 SqFt Comments:  
57 WEATHERING H 3,523.00 SqFt Comments:

# Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Hermiston Name: Hermiston Municipal

Branch: A01HE Name: Apron 01 Hermiston Use: APRON Area: 305,269.00SqFt

Section: 06 of 7 From: End To: T08-01 Last Const.: 09/02/1985  
Surface: AC Family: OR-Cat3-AC-East-AP-2014 Zone: KHRI Category: N Rank: P  
Area: 47,425.00SqFt Length: 271.00Ft Width: 175.00Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 07/04/2014 Total Samples: 9 Surveyed: 4

Conditions: PCI : 53

Inspection Comments:

Sample Number: 03 Type: R Area: 7,100.00SqFt PCI = 49  
Sample Comments:  
43 BLOCK CRACKING M 3,550.00 SqFt Comments:  
48 LONGITUDINAL/TRANSVERSE CRACKING M 137.00 Ft Comments:  
57 WEATHERING M 7,100.00 SqFt Comments:

Sample Number: 04 Type: R Area: 5,000.00SqFt PCI = 52  
Sample Comments:  
48 LONGITUDINAL/TRANSVERSE CRACKING M 563.00 Ft Comments:  
57 WEATHERING M 2,500.00 SqFt Comments:  
57 WEATHERING L 2,500.00 SqFt Comments:

Sample Number: 05 Type: R Area: 5,000.00SqFt PCI = 56  
Sample Comments:  
48 LONGITUDINAL/TRANSVERSE CRACKING M 448.00 Ft Comments:  
57 WEATHERING L 2,500.00 SqFt Comments:  
57 WEATHERING M 2,500.00 SqFt Comments:

Sample Number: 07 Type: R Area: 5,000.00SqFt PCI = 59  
Sample Comments:  
48 LONGITUDINAL/TRANSVERSE CRACKING M 489.00 Ft Comments:  
57 WEATHERING M 5,000.00 SqFt Comments:

# Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Hermiston Name: Hermiston Municipal

Branch: A01HE Name: Apron 01 Hermiston Use: APRON Area: 305,269.00SqFt

Section: 07 of 7 From: A01-05 To: END Last Const.: 09/02/1985  
Surface: AC Family: OR-Cat3-AC-East-AP-2014 Zone: KHRI Category: N Rank: P  
Area: 66,769.00SqFt Length: 439.00Ft Width: 166.00Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 07/04/2014 Total Samples: 13 Surveyed: 4

Conditions: PCI : 50

Inspection Comments:

Sample Number: 04 Type: R Area: 5,000.00SqFt PCI = 60

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING M 450.00 Ft Comments:

57 WEATHERING M 5,000.00 SqFt Comments:

Sample Number: 06 Type: R Area: 5,000.00SqFt PCI = 56

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING M 585.00 Ft Comments:

57 WEATHERING M 5,000.00 SqFt Comments:

Sample Number: 07 Type: R Area: 5,000.00SqFt PCI = 42

Sample Comments:

43 BLOCK CRACKING M 5,000.00 SqFt Comments:

57 WEATHERING M 5,000.00 SqFt Comments:

Sample Number: 08 Type: R Area: 5,000.00SqFt PCI = 42

Sample Comments:

43 BLOCK CRACKING M 5,000.00 SqFt Comments:

57 WEATHERING M 5,000.00 SqFt Comments:

# Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Hermiston Name: Hermiston Municipal

Branch: AH22HE Name: Hold Apr 22 Hermiston Use: APRON Area: 5,424.00SqFt

Section: 01 of 1 From: T01-03 To: END Last Const.: 09/02/1990

Surface: AC Family: OR-Cat3-AC-East-AP-2014 Zone: KHRI Category: N Rank: P

Area: 5,424.00SqFt Length: 90.00Ft Width: 40.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 07/04/2014 Total Samples: 1 Surveyed: 1

Conditions: PCI : 68

Inspection Comments:

Sample Number: 01 Type: R Area: 5,424.00SqFt PCI = 68

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING M 305.00 Ft Comments:

57 WEATHERING M 5,424.00 SqFt Comments:

# Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Hermiston Name: Hermiston Municipal

Branch: R04HE Name: Runway 04/22 Hermiston Use: RUNWAY Area: 337,500.00SqFt

Section: 01 of 3 From: Runway 04 End To: R04HE-02 Last Const.: 09/01/2007  
Surface: AAC Family: OR-Cat3-AAC-East-RW-2014 Zone: KHRI Category: N Rank: P  
Area: 195,000.00SqFt Length: 2,600.00Ft Width: 75.00Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 07/04/2014 Total Samples: 35 Surveyed: 6

Conditions: PCI : 80

Inspection Comments:

Sample Number: 01 Type: R Area: 5,625.00SqFt PCI = 83  
Sample Comments:  
48 LONGITUDINAL/TRANSVERSE CRACKING L 337.00 Ft Comments:

Sample Number: 02 Type: R Area: 5,625.00SqFt PCI = 84  
Sample Comments:  
48 LONGITUDINAL/TRANSVERSE CRACKING L 315.00 Ft Comments:

Sample Number: 16 Type: R Area: 5,625.00SqFt PCI = 78  
Sample Comments:  
48 LONGITUDINAL/TRANSVERSE CRACKING L 200.00 Ft Comments:  
48 LONGITUDINAL/TRANSVERSE CRACKING M 65.00 Ft Comments:  
57 WEATHERING L 2,812.00 SqFt Comments:

Sample Number: 17 Type: R Area: 5,625.00SqFt PCI = 77  
Sample Comments:  
48 LONGITUDINAL/TRANSVERSE CRACKING L 375.00 Ft Comments:  
57 WEATHERING L 2,812.00 SqFt Comments:

Sample Number: 33 Type: R Area: 5,625.00SqFt PCI = 79  
Sample Comments:  
48 LONGITUDINAL/TRANSVERSE CRACKING L 307.00 Ft Comments:  
57 WEATHERING L 2,812.00 SqFt Comments:

Sample Number: 34 Type: R Area: 5,625.00SqFt PCI = 76  
Sample Comments:  
48 LONGITUDINAL/TRANSVERSE CRACKING L 395.00 Ft Comments:  
57 WEATHERING L 2,812.00 SqFt Comments:



# Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Hermiston Name: Hermiston Municipal

Branch: R04HE Name: Runway 04/22 Hermiston Use: RUNWAY Area: 337,500.00SqFt

Section: 02 of 3 From: R04HE-01 To: R04HE-03 Last Const.: 09/01/2007  
Surface: AAC Family: OR-Cat3-AAC-East-RW-2014 Zone: KHRI Category: N Rank: P  
Area: 105,000.00SqFt Length: 1,400.00Ft Width: 75.00Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 07/04/2014 Total Samples: 19 Surveyed: 5

Conditions: PCI : 76

Inspection Comments:

Sample Number: 01 Type: R Area: 5,625.00SqFt PCI = 75

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	280.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	50.00 Ft	Comments:
57	WEATHERING	L	2,812.00 SqFt	Comments:

Sample Number: 02 Type: R Area: 5,625.00SqFt PCI = 74

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	487.00 Ft	Comments:
57	WEATHERING	L	2,812.00 SqFt	Comments:

Sample Number: 12 Type: R Area: 5,625.00SqFt PCI = 79

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	334.00 Ft	Comments:
57	WEATHERING	L	2,812.00 SqFt	Comments:

Sample Number: 17 Type: R Area: 5,625.00SqFt PCI = 77

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	385.00 Ft	Comments:
57	WEATHERING	L	2,812.00 SqFt	Comments:

Sample Number: 18 Type: R Area: 5,625.00SqFt PCI = 76

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	425.00 Ft	Comments:
57	WEATHERING	L	2,812.00 SqFt	Comments:

# Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Hermiston Name: Hermiston Municipal

Branch: R04HE Name: Runway 04/22 Hermiston Use: RUNWAY Area: 337,500.00SqFt

Section: 03 of 3 From: R04HE-02 To: Runway 22 End Last Const.: 09/01/2007  
Surface: AAC Family: OR-Cat3-AAC-East-RW-2014 Zone: KHRI Category: N Rank: P  
Area: 37,500.00SqFt Length: 500.00Ft Width: 75.00Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 07/04/2014 Total Samples: 7 Surveyed: 4

Conditions: PCI : 75

Inspection Comments:

Sample Number: 01 Type: R Area: 5,625.00SqFt PCI = 74

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	150.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	120.00 Ft	Comments:
57	WEATHERING	L	2,812.00 SqFt	Comments:

Sample Number: 02 Type: R Area: 5,625.00SqFt PCI = 77

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	75.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	75.00 Ft	Comments:
57	WEATHERING	L	2,812.00 SqFt	Comments:

Sample Number: 05 Type: R Area: 5,625.00SqFt PCI = 74

Sample Comments:

42	BLEEDING	N	35.00 SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	L	115.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	75.00 Ft	Comments:
57	WEATHERING	L	5,625.00 SqFt	Comments:

Sample Number: 06 Type: R Area: 5,625.00SqFt PCI = 77

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	105.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	75.00 Ft	Comments:
57	WEATHERING	L	5,625.00 SqFt	Comments:

# Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Hermiston Name: Hermiston Municipal

Branch: T01HE Name: Taxiway 01 Hermiston Use: TAXIWAY Area: 4,998.00SqFt

Section: 01 of 2 From: TA-01 To: T01-02 Last Const.: 09/02/1980

Surface: AC Family: OR-Cat3-AC-East-TW-2014 Zone: KHRI Category: N Rank: S

Area: 4,687.00SqFt Length: 200.00Ft Width: 20.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 07/04/2014 Total Samples: 1 Surveyed: 1

Conditions: PCI : 63

Inspection Comments:

Sample Number: 01 Type: R Area: 4,687.00SqFt PCI = 63

Sample Comments:

43	BLOCK CRACKING	M	400.00	SqFt	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	100.00	Ft	Comments:
57	WEATHERING	L	2,344.00	SqFt	Comments:
57	WEATHERING	M	2,343.00	SqFt	Comments:

# Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Hermiston Name: Hermiston Municipal

Branch: T01HE Name: Taxiway 01 Hermiston Use: TAXIWAY Area: 4,998.00SqFt

Section: 02 of 2 From: T01-01 To: T02-02 Last Const.: 09/02/1959

Surface: AC Family: OR-Cat3-AC-East-TW-2014 Zone: KHRI Category: N Rank: S

Area: 311.00SqFt Length: 20.00Ft Width: 15.00Ft

Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 07/04/2014 Total Samples: 1 Surveyed: 1

Conditions: PCI : 68

Inspection Comments:

Sample Number: 01 Type: R Area: 311.00SqFt PCI = 68

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING M 17.00 Ft Comments:

57 WEATHERING M 311.00 SqFt Comments:

# Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

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Network: Hermiston Name: Hermiston Municipal

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Branch: T02HE Name: Taxiway 02 Hermiston Use: TAXIWAY Area: 8,797.00SqFt

---

Section: 01 of 2 From: T04-01 To: T02-02 Last Const.: 09/02/1991  
Surface: AC Family: OR-Cat3-AC-East-TW-2014 Zone: KHRI Category: N Rank: S  
Area: 997.00SqFt Length: 30.00Ft Width: 27.00Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

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Last Insp. Date: 07/04/2014 Total Samples: 1 Surveyed: 1

Conditions: PCI : 75

Inspection Comments:

---

Sample Number: 01 Type: R Area: 997.00SqFt PCI = 75

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING M 12.00 Ft Comments:

57 WEATHERING M 997.00 SqFt Comments:

# Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Hermiston Name: Hermiston Municipal

Branch: T02HE Name: Taxiway 02 Hermiston Use: TAXIWAY Area: 8,797.00SqFt

Section: 02 of 2 From: T02-01 To: END Last Const.: 09/02/1959  
Surface: AC Family: OR-Cat3-AC-East-TW-2014 Zone: KHRI Category: N Rank: S  
Area: 7,800.00SqFt Length: 260.00Ft Width: 30.00Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 07/04/2014 Total Samples: 1 Surveyed: 1

Conditions: PCI : 28

Inspection Comments:

Sample Number: 01 Type: R Area: 7,800.00SqFt PCI = 28

Sample Comments:

57 WEATHERING	H	7,800.00 SqFt	Comments:
41 ALLIGATOR CRACKING	H	50.00 SqFt	Comments:
45 DEPRESSION	M	50.00 SqFt	Comments:
48 LONGITUDINAL/TRANSVERSE CRACKING	M	190.00 Ft	Comments:

# Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Hermiston Name: Hermiston Municipal

Branch: T03HE Name: Taxiway 03 Hermiston Use: TAXIWAY Area: 18,344.00SqFt

Section: 01 of 3 From: T03-03 To: End Last Const.: 09/02/1980  
Surface: AC Family: OR-Cat3-AC-East-TW-2014 Zone: KHRI Category: N Rank: S  
Area: 6,750.00SqFt Length: 270.00Ft Width: 25.00Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 07/04/2014 Total Samples: 1 Surveyed: 1

Conditions: PCI : 38

Inspection Comments:

Sample Number: 01 Type: R Area: 6,750.00SqFt PCI = 38

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 460.00 Ft Comments:  
57 WEATHERING H 6,750.00 SqFt Comments:

# Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Hermiston Name: Hermiston Municipal

Branch: T03HE Name: Taxiway 03 Hermiston Use: TAXIWAY Area: 18,344.00SqFt

Section: 02 of 3 From: T03-01 To: Hangars Last Const.: 08/02/2000  
Surface: AC Family: OR-Cat3-AC-East-TW-2014 Zone: KHRI Category: N Rank: S  
Area: 11,000.00SqFt Length: 320.00Ft Width: 25.00Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 07/04/2014 Total Samples: 2 Surveyed: 2

Conditions: PCI : 64

Inspection Comments:

Sample Number: 01 Type: R Area: 6,500.00SqFt PCI = 71

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	480.00 Ft	Comments:
57	WEATHERING	L	3,250.00 SqFt	Comments:
57	WEATHERING	M	3,250.00 SqFt	Comments:

Sample Number: 02 Type: R Area: 4,500.00SqFt PCI = 55

Sample Comments:

43	BLOCK CRACKING	L	4,500.00 SqFt	Comments:
57	WEATHERING	L	2,250.00 SqFt	Comments:
57	WEATHERING	M	2,250.00 SqFt	Comments:



# Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

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Network: Hermiston Name: Hermiston Municipal

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Branch: T03HE Name: Taxiway 03 Hermiston Use: TAXIWAY Area: 18,344.00SqFt

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Section: 03 of 3 From: T05-01 To: T03-01 Last Const.: 09/02/1991  
Surface: AC Family: OR-Cat3-AC-East-TW-2014 Zone: KHRI Category: N Rank: S  
Area: 594.00SqFt Length: 28.00Ft Width: 18.00Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

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Last Insp. Date: 07/04/2014 Total Samples: 1 Surveyed: 1

Conditions: PCI : 80

Inspection Comments:

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Sample Number: 01 Type: R Area: 594.00SqFt PCI = 80

Sample Comments:

57 WEATHERING M 594.00 SqFt Comments:

# Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Hermiston Name: Hermiston Municipal

Branch: T04HE Name: Taxiway 04 Hermiston Use: TAXIWAY Area: 12,880.00SqFt

Section: 01 of 1 From: T05-01 To: End Last Const.: 08/02/2000  
Surface: AC Family: OR-Cat3-AC-East-TW-2014 Zone: KHRI Category: N Rank: S  
Area: 12,880.00SqFt Length: 415.00Ft Width: 25.00Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 07/04/2014 Total Samples: 2 Surveyed: 2

Conditions: PCI : 59

Inspection Comments:

Sample Number: 01 Type: R Area: 6,680.00SqFt PCI = 59

Sample Comments:

43 BLOCK CRACKING L 6,680.00 SqFt Comments:

57 WEATHERING L 6,680.00 SqFt Comments:

Sample Number: 02 Type: R Area: 6,200.00SqFt PCI = 59

Sample Comments:

43 BLOCK CRACKING L 6,200.00 SqFt Comments:

57 WEATHERING L 6,200.00 SqFt Comments:

# Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Hermiston Name: Hermiston Municipal

Branch: T05HE Name: Taxiway 05 Hermiston Use: TAXIWAY Area: 18,465.00SqFt

Section: 01 of 1 From: A01-05 To: A01-06 Last Const.: 09/02/1991  
Surface: AC Family: OR-Cat3-AC-East-TW-2014 Zone: KHRI Category: N Rank: S  
Area: 18,465.00SqFt Length: 573.00Ft Width: 25.00Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 07/04/2014 Total Samples: 3 Surveyed: 3

Conditions: PCI: 60

Inspection Comments:

Sample Number: 01 Type: R Area: 7,334.00SqFt PCI = 70

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	M	240.00 Ft	Comments:
52	RAVELING	L	3,667.00 SqFt	Comments:
57	WEATHERING	L	7,334.00 SqFt	Comments:

Sample Number: 02 Type: R Area: 7,248.00SqFt PCI = 48

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	M	260.00 Ft	Comments:
52	RAVELING	M	3,624.00 SqFt	Comments:
57	WEATHERING	M	3,624.00 SqFt	Comments:

Sample Number: 03 Type: R Area: 3,883.00SqFt PCI = 65

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	M	200.00 Ft	Comments:
50	PATCHING	L	50.00 SqFt	Comments:
57	WEATHERING	L	3,883.00 SqFt	Comments:

# Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

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Network: Hermiston Name: Hermiston Municipal

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Branch: TA1HE Name: Taxiway A1 Hermiston Use: TAXIWAY Area: 4,317.00SqFt

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Section: 01 of 1 From: Runway 04 End To: Taxiway A Last Const.: 09/01/2007  
Surface: AAC Family: OR-Cat3-AAC-East-TW-2014 Zone: KHRI Category: N Rank: P  
Area: 4,317.00SqFt Length: 94.50Ft Width: 40.00Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

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Last Insp. Date: 07/04/2014 Total Samples: 1 Surveyed: 1

Conditions: PCI : 95

Inspection Comments:

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Sample Number: 01 Type: R Area: 4,317.00SqFt PCI = 95

Sample Comments:

57 WEATHERING L 2,158.00 SqFt Comments:

# Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Hermiston Name: Hermiston Municipal

Branch: TAHE Name: Taxiway A Hermiston Use: TAXIWAY Area: 184,170.00SqFt

Section: 01 of 3 From: Taxiway A1 To: Section 02 Last Const.: 09/01/1977  
Surface: AAC Family: OR-Cat3-AAC-East-TW-2014 Zone: KHRI Category: N Rank: P  
Area: 105,006.00SqFt Length: 2,618.00Ft Width: 40.00Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 07/04/2014 Total Samples: 18 Surveyed: 6

Conditions: PCI : 47

Inspection Comments:

Sample Number: 02 Type: R Area: 6,000.00SqFt PCI = 50  
Sample Comments:  
48 LONGITUDINAL/TRANSVERSE CRACKING M 659.00 Ft Comments:  
57 WEATHERING M 5,400.00 SqFt Comments:  
57 WEATHERING H 600.00 SqFt Comments:

Sample Number: 08 Type: R Area: 6,000.00SqFt PCI = 42  
Sample Comments:  
43 BLOCK CRACKING M 6,000.00 SqFt Comments:  
57 WEATHERING M 6,000.00 SqFt Comments:

Sample Number: 09 Type: R Area: 6,000.00SqFt PCI = 44  
Sample Comments:  
43 BLOCK CRACKING M 3,000.00 SqFt Comments:  
48 LONGITUDINAL/TRANSVERSE CRACKING M 350.00 Ft Comments:  
57 WEATHERING M 6,000.00 SqFt Comments:

Sample Number: 12 Type: R Area: 6,000.00SqFt PCI = 42  
Sample Comments:  
43 BLOCK CRACKING M 4,500.00 SqFt Comments:  
41 ALLIGATOR CRACKING L 60.00 SqFt Comments:  
57 WEATHERING M 6,000.00 SqFt Comments:

Sample Number: 15 Type: R Area: 6,000.00SqFt PCI = 47  
Sample Comments:  
43 BLOCK CRACKING M 4,500.00 SqFt Comments:  
57 WEATHERING M 6,000.00 SqFt Comments:

Sample Number: 18 Type: R Area: 6,000.00SqFt PCI = 56  
Sample Comments:  
48 LONGITUDINAL/TRANSVERSE CRACKING M 711.00 Ft Comments:  
57 WEATHERING M 6,000.00 SqFt Comments:

# Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Hermiston Name: Hermiston Municipal

Branch: TAHE Name: Taxiway A Hermiston Use: TAXIWAY Area: 184,170.00SqFt

Section: 02 of 3 From: Section 01 To: Taxiway D1 Last Const.: 09/02/1977  
Surface: AC Family: OR-Cat3-AC-East-TW-2014 Zone: KHRI Category: N Rank: P  
Area: 54,891.00SqFt Length: 1,373.00Ft Width: 40.00Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 07/04/2014 Total Samples: 10 Surveyed: 4

Conditions: PCI : 48

Inspection Comments:

Sample Number: 01 Type: R Area: 6,000.00SqFt PCI = 43  
Sample Comments:  
43 BLOCK CRACKING M 3,000.00 SqFt Comments:  
43 BLOCK CRACKING L 3,000.00 SqFt Comments:  
57 WEATHERING M 6,000.00 SqFt Comments:

Sample Number: 02 Type: R Area: 6,000.00SqFt PCI = 47  
Sample Comments:  
43 BLOCK CRACKING L 1,500.00 SqFt Comments:  
43 BLOCK CRACKING M 3,000.00 SqFt Comments:  
57 WEATHERING M 6,000.00 SqFt Comments:

Sample Number: 04 Type: R Area: 6,000.00SqFt PCI = 50  
Sample Comments:  
43 BLOCK CRACKING L 3,000.00 SqFt Comments:  
43 BLOCK CRACKING M 1,500.00 SqFt Comments:  
57 WEATHERING M 5,000.00 SqFt Comments:

Sample Number: 08 Type: R Area: 6,000.00SqFt PCI = 51  
Sample Comments:  
43 BLOCK CRACKING L 3,000.00 SqFt Comments:  
43 BLOCK CRACKING M 1,250.00 SqFt Comments:  
57 WEATHERING M 6,000.00 SqFt Comments:

# Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Hermiston Name: Hermiston Municipal

Branch: TAHE Name: Taxiway A Hermiston Use: TAXIWAY Area: 184,170.00SqFt

Section: 03 of 3 From: Section 02 To: Taxiway E1 Last Const.: 09/02/1990  
Surface: AC Family: OR-Cat3-AC-East-TW-2014 Zone: KHRI Category: N Rank: P  
Area: 24,273.00SqFt Length: 584.00Ft Width: 40.00Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 07/04/2014 Total Samples: 4 Surveyed: 3

Conditions: PCI: 69

Inspection Comments:

Sample Number: 02 Type: R Area: 6,000.00SqFt PCI = 71

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING M 260.00 Ft Comments:

57 WEATHERING M 6,000.00 SqFt Comments:

Sample Number: 03 Type: R Area: 6,000.00SqFt PCI = 70

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 140.00 Ft Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING M 150.00 Ft Comments:

57 WEATHERING M 6,000.00 SqFt Comments:

Sample Number: 04 Type: R Area: 5,335.00SqFt PCI = 65

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING L 100.00 Ft Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING M 245.00 Ft Comments:

57 WEATHERING M 5,335.00 SqFt Comments:

# Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Hermiston Name: Hermiston Municipal

Branch: TB1HE Name: Taxiway B1 Hermiston Use: TAXIWAY Area: 7,846.00SqFt

Section: 01 of 2 From: R04HE-01 To: TB1HE-02 Last Const.: 09/01/2007  
Surface: AAC Family: OR-Cat3-AAC-East-TW-2014 Zone: KHRI Category: N Rank: P  
Area: 6,661.00SqFt Length: 134.50Ft Width: 40.00Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 07/04/2014 Total Samples: 1 Surveyed: 1

Conditions: PCI : 83

Inspection Comments:

Sample Number: 01 Type: R Area: 6,661.00SqFt PCI = 83

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	30.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	35.00 Ft	Comments:
57	WEATHERING	L	3,330.00 SqFt	Comments:



# Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

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Network: Hermiston Name: Hermiston Municipal

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Branch: TB1HE Name: Taxiway B1 Hermiston Use: TAXIWAY Area: 7,846.00SqFt

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Section: 02 of 2 From: TB1HE-01 To: TAHE-01 Last Const.: 09/02/1977  
Surface: AC Family: OR-Cat3-AC-East-TW-2014 Zone: KHRI Category: N Rank: P  
Area: 1,185.00SqFt Length: 8.50Ft Width: 40.00Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

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Last Insp. Date: 07/04/2014 Total Samples: 1 Surveyed: 1

Conditions: PCI : 42

Inspection Comments:

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Sample Number: 01 Type: R Area: 1,185.00SqFt PCI = 42

Sample Comments:

43 BLOCK CRACKING	M	1,185.00 SqFt	Comments:
57 WEATHERING	M	1,185.00 SqFt	Comments:

# Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Hermiston Name: Hermiston Municipal

Branch: TC1HE Name: Taxiway C1 Hermiston Use: TAXIWAY Area: 8,958.00SqFt

Section: 01 of 3 From: Runway 4/22 To: TC1HE-02 Last Const.: 09/01/2007  
Surface: AAC Family: OR-Cat3-AAC-East-TW-2014 Zone: KHRI Category: N Rank: P  
Area: 6,417.00SqFt Length: 126.50Ft Width: 40.00Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 07/04/2014 Total Samples: 1 Surveyed: 1

Conditions: PCI : 83

Inspection Comments:

Sample Number: 01 Type: R Area: 6,417.00SqFt PCI = 83

Sample Comments:

48	LONGITUDINAL/TRANSVERSE CRACKING	L	24.00 Ft	Comments:
48	LONGITUDINAL/TRANSVERSE CRACKING	M	30.00 Ft	Comments:
57	WEATHERING	L	3,208.00 SqFt	Comments:

# Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Hermiston Name: Hermiston Municipal

Branch: TC1HE Name: Taxiway C1 Hermiston Use: TAXIWAY Area: 8,958.00SqFt

Section: 02 of 3 From: TC1HE-01 To: TAHE-01 Last Const.: 09/02/1977  
Surface: AC Family: OR-Cat3-AC-East-TW-2014 Zone: KHRI Category: N Rank: P  
Area: 1,429.00SqFt Length: 16.00Ft Width: 40.00Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 07/04/2014 Total Samples: 1 Surveyed: 1

Conditions: PCI : 59

Inspection Comments:

Sample Number: 01 Type: R Area: 1,429.00SqFt PCI = 59

Sample Comments:

43 BLOCK CRACKING	L	1,429.00 SqFt	Comments:
57 WEATHERING	M	1,429.00 SqFt	Comments:

# Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Hermiston Name: Hermiston Municipal

Branch: TC1HE Name: Taxiway C1 Hermiston Use: TAXIWAY Area: 8,958.00SqFt

Section: 03 of 3 From: TAHE-01 To: End Last Const.: 08/02/1990  
Surface: AC Family: OR-Cat3-AC-East-TW-2014 Zone: KHRI Category: N Rank: S  
Area: 1,112.00SqFt Length: 32.00Ft Width: 21.00Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 07/04/2014 Total Samples: 1 Surveyed: 1

Conditions: PCI : 69

Inspection Comments:

Sample Number: 01 Type: R Area: 1,112.00SqFt PCI = 69

Sample Comments:

43 BLOCK CRACKING	L	438.00 SqFt	Comments:
57 WEATHERING	L	1,112.00 SqFt	Comments:

# Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Hermiston Name: Hermiston Municipal

Branch: TD1HE Name: Taxiway D1 Hermiston Use: TAXIWAY Area: 5,994.00SqFt

Section: 01 of 1 From: Taxiway A To: Runway 4/22 Last Const.: 09/01/2007  
Surface: AAC Family: OR-Cat3-AAC-East-TW-2014 Zone: KHRI Category: N Rank: P  
Area: 5,994.00SqFt Length: 142.50Ft Width: 40.00Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 07/04/2014 Total Samples: 1 Surveyed: 1

Conditions: PCI : 83

Inspection Comments:

Sample Number: 01 Type: R Area: 5,994.00SqFt PCI = 83

Sample Comments:

48 LONGITUDINAL/TRANSVERSE CRACKING M 70.00 Ft Comments:

57 WEATHERING L 2,997.00 SqFt Comments:

# Re-inspection Report

ODA2014

Report Generated Date: September 17, 2014

Network: Hermiston Name: Hermiston Municipal

Branch: TE1HE Name: Taxiway E1 Hermiston Use: TAXIWAY Area: 3,037.00SqFt

Section: 01 of 1 From: Taxiway A To: Runway 22 End Last Const.: 09/01/2007  
Surface: AAC Family: OR-Cat3-AAC-East-TW-2014 Zone: KHRI Category: N Rank: P  
Area: 3,037.00SqFt Length: 62.50Ft Width: 40.00Ft  
Shoulder: Street Type: Grade: 0.00 Lanes: 0

Section Comments:

Last Insp. Date: 07/04/2014 Total Samples: 1 Surveyed: 1

Conditions: PCI : 93

Inspection Comments:

Sample Number: 01 Type: R Area: 3,037.00SqFt PCI = 93

Sample Comments:

57 WEATHERING	L	3,037.00 SqFt	Comments:
42 BLEEDING	N	6.00 SqFt	Comments: