2024 ODAV Pavement Evaluation Program Lebanon State Airport

Lebanon, Oregon

February 12, 2025

Prepared for

State of Oregon Department of Aviation 3040 25th Street SE Salem, OR 97303-1125

Prepared by



16520 SW Upper Boones Ferry Road, Suite 100 Tigard, OR 97224-7661 (503) 641-3478 | www.gri.com



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1 OVERVIEW

GRI assisted with updating the Oregon Department of Aviation (ODAV) airport pavement management system and developing a 5-year plan comprising maintenance, surface treatment, rehabilitation, and reconstruction projects for the Lebanon State Airport in Lebanon, Oregon. This project was implemented as part of the ODAV and Federal Aviation Administration (FAA) *Oregon Continuous Aviation System Plan*. The information provided in this report ensures compliance with FAA Grant Assurance Number 11, which outlines that an airport shall have an effective airport pavement maintenance-management program in place to receive federal financial assistance for the construction, reconstruction, or repair of airport pavements.

GRI conducted surveys of the airside pavement at Lebanon State Airport in 2024 in accordance with the procedures of Advisory Circular 150/5380-7B and ASTM International (ASTM) D5340. We uploaded the survey data into the PAVER database and used the software to provide a rapid calculation of the Pavement Condition Index (PCI) rating. The PCI is a numerical indicator that defines the functional condition of the pavement based on visual inspection. The scale ranges from 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

Lebanon State Airport is in Lebanon, Oregon, and is owned and operated by ODAV. The airport consists of one runway, one parallel taxiway, and multiple connector taxiways, taxilanes, and aprons that serve a variety of general aviation aircraft. The general location of the airport is shown on the Lebanon State Airport Location Map, Figure 2.1, below.





Figure 2.1: LEBANON STATE AIRPORT LOCATION MAP

The airside pavements at the Lebanon State Airport are composed of asphalt concrete (AC), AC overlaid with AC, and surface-treated pavements. The airport pavements, delineated by surface type and branch use, are shown on the Lebanon State Airport Percent of Pavement Area by Surface Type, Figure 2.2, and on the Lebanon State Airport Pavement Area by Branch Use, Figure 2.3, shown below. The pavement inventory, including work history for each pavement section, is displayed spatially on the Lebanon State Airport Pavement Inventory, Figure 2.4. The pavement facilities summarized by branch and section are listed in Tables 2A and 3A, respectively, in Appendix A. The sample unit layout for each section is shown on Figure 1A in Appendix A. We used the sampling rates outlined in Table 1A of Appendix A in our survey. The pavement inventory, including the work history for individual airport pavement sections, is provided in the work history report presented in Appendix F.



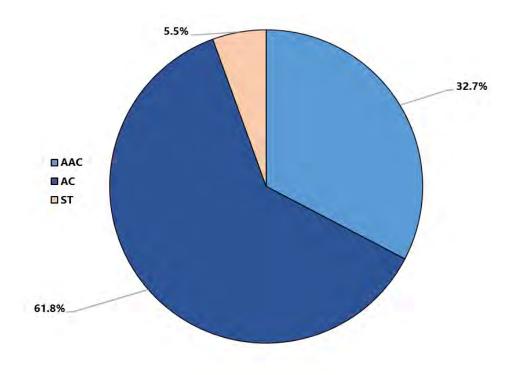


Figure 2.2: LEBANON STATE AIRPORT PERCENT OF PAVEMENT AREA BY SURFACE TYPE

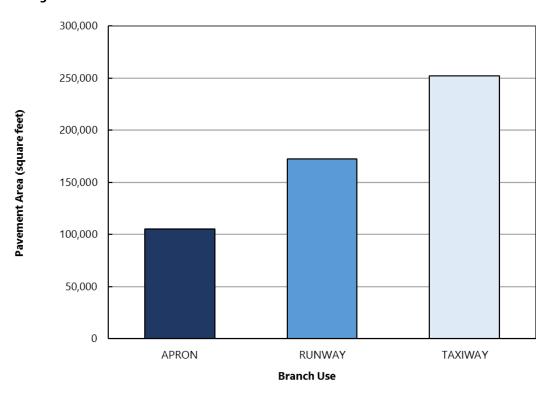
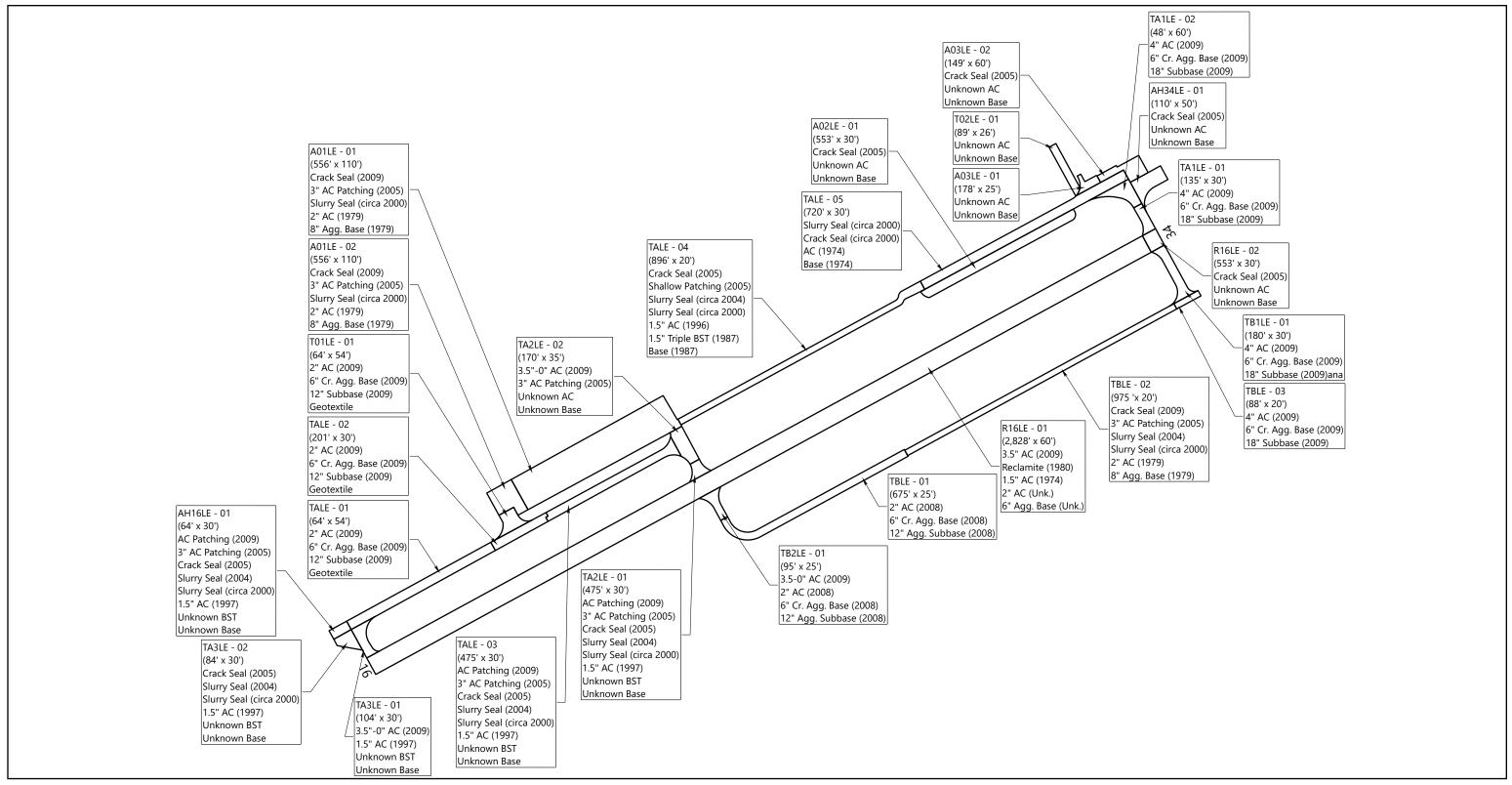


Figure 2.3: LEBANON STATE AIRPORT PAVEMENT AREA BY BRANCH USE



ABBREVIATIONS: AC = asphalt concrete Cr. = crushed; Agg. = aggregate; BST = bituminous surface treatment





LEBANON STATE AIRPORT
PAVEMENT INVENTORY



3 PAVEMENT CONDITION INSPECTION RESULTS

3.1 Introduction

GRI conducted a visual PCI survey of the airside pavements at Lebanon State Airport in August 2024. The 2024 survey work was performed on sections last inspected in 2019 in order to update the Lebanon State Airport inspection data. GRI performed the 2024 PCI survey in accordance with the methods described in FAA Advisory Circular 150/5380-6C and ASTM D5340 and further discussed in Appendix B of this report.

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

Table 3-1: ASTM PCI RATING SCALE

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

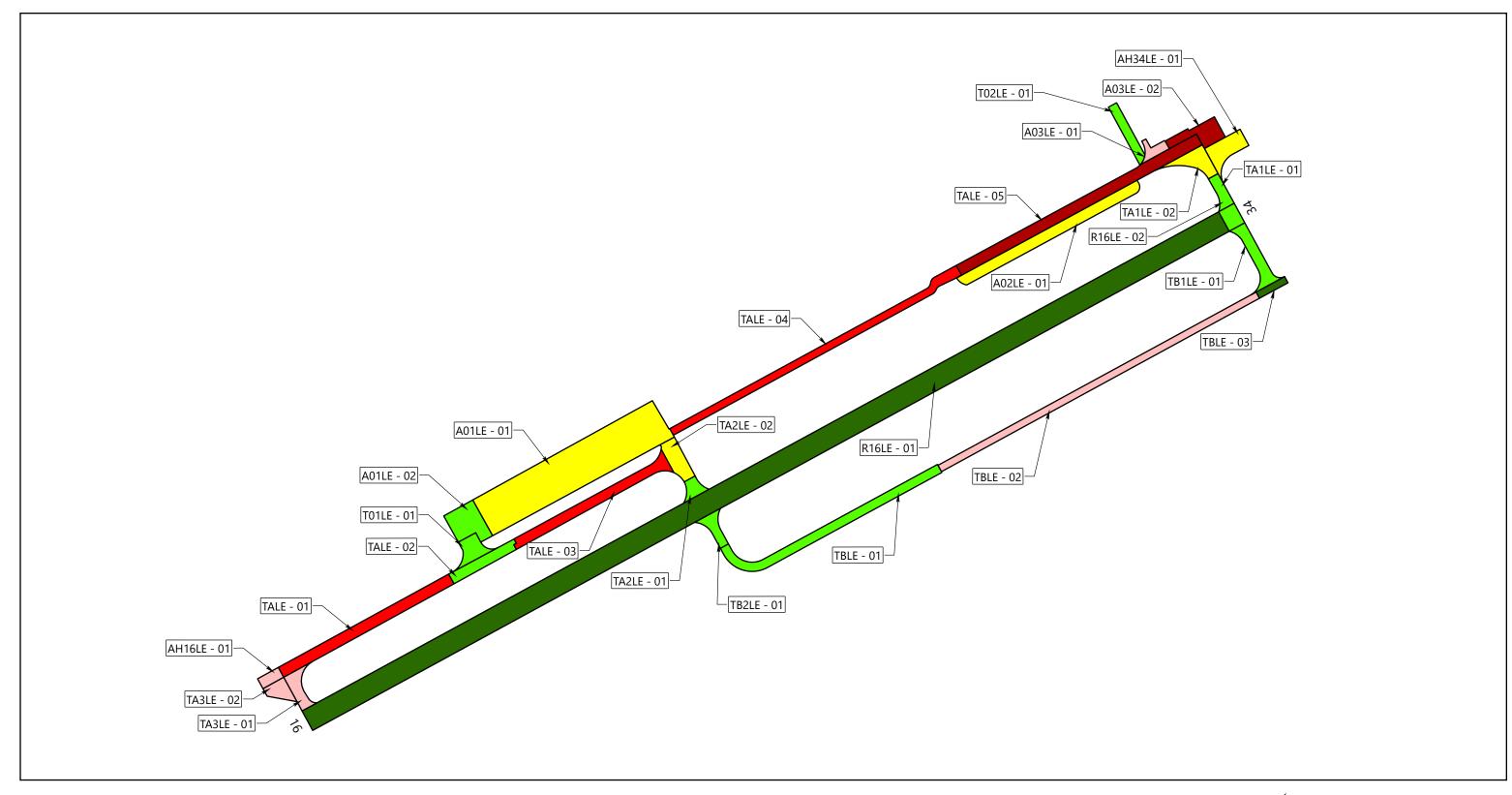
Abbreviations: ASTM = ASTM International; PCI = Pavement Condition Index; M&R = maintenance and rehabilitation

3.2 Pavement Condition Index Survey Results

The area-weighted average PCI for all airport pavements at Lebanon State Airport is approximately 65. The section PCIs ranged from a low of 13 to a high of 87. The primary distresses observed during the inspection were weathering, longitudinal and transverse



cracking, fatigue (alligator) cracking, block cracking, depression, and patching on AC-surfaced pavements. Section PCIs following our pavement survey are displayed spatially on the Lebanon State Airport 2024 PCI Survey Results, Figure 3.1, below.



SECTION PCI

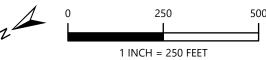
(86 - 100) GOOD

(71 - 85) SATISFACTORY

(56 - 70) FAIR

(0 - 10) FAILED

(41 - 55) POOR (26 - 40) VERY POOR (11 - 25) SERIOUS





OREGON DEPARTMENT OF AVIATION STATEWIDE PAVEMENT EVALUATION PROGRAM

LEBANON STATE AIRPORT 2024 PCI SURVEY RESULTS



The condition distribution of the network by percent of total pavement area is provided on the Lebanon State Airport Pavement Condition Rating by Percent of Area, Figure 3.2. The pavement condition results by branch and section are summarized in Tables 2B and 3B of Appendix B, respectively. A comparison between the previous inspection and the 2024 inspection is provided in Table 4B in Appendix B. The re-inspection report that includes inspection details for individual sample units is provided in Table 1E in Appendix E.

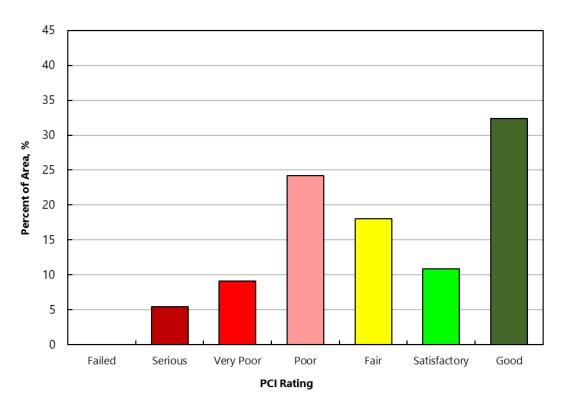


Figure 3.2: LEBANON STATE AIRPORT PAVEMENT CONDITION RATING BY PERCENT OF AREA

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 Lebanon State 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 five- and 10-year periods. Based on this analysis, we project the PCI to decrease from its current value of 65 to a value of 60 in 2029 and 54 in



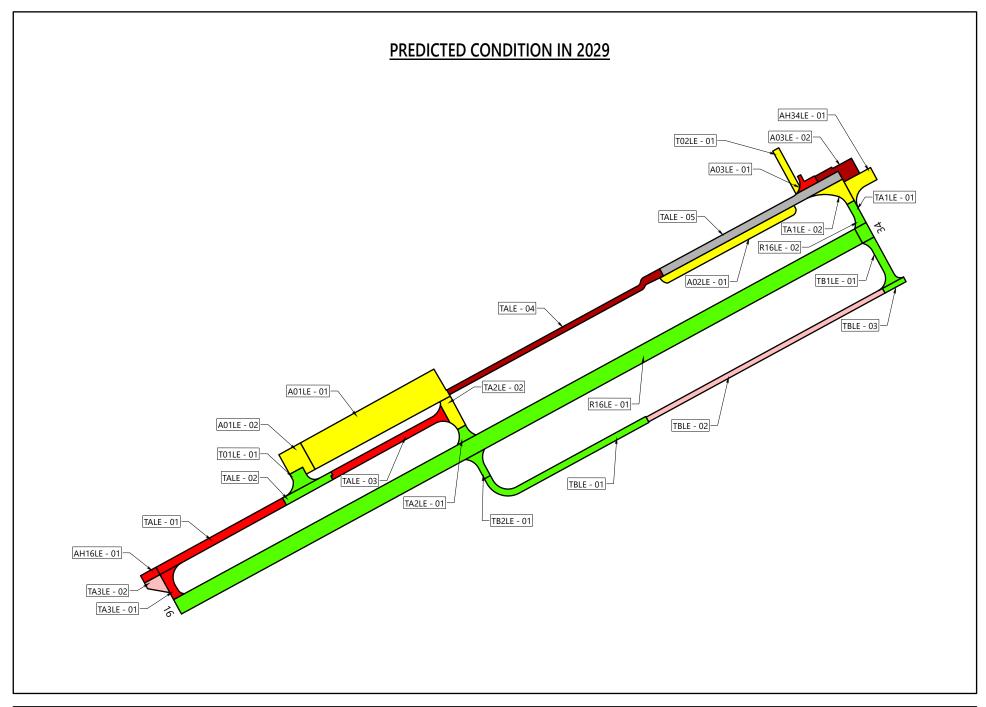
2034 if no maintenance or rehabilitation work is performed. The projected pavement condition in five years and 10 years for each pavement section at Lebanon State Airport is displayed spatially on the Lebanon State Airport Future Pavement Condition, Figure 4.1, and listed in Table 1C in Appendix C, along with the past and present PCI values for the pavement network.

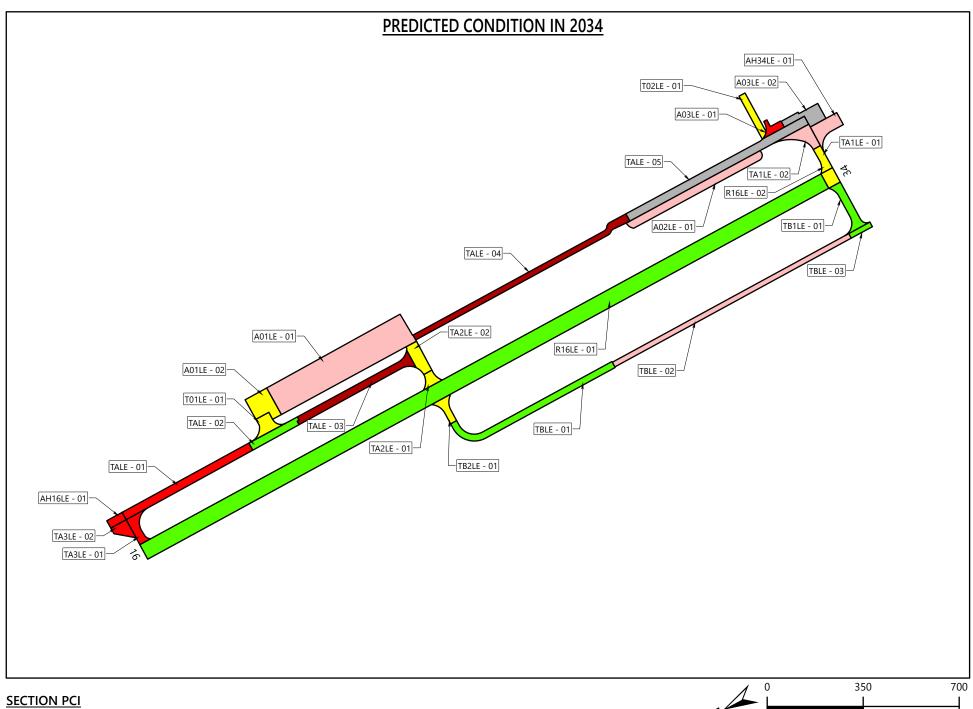
4.3 Functional Remaining Life

Functional remaining life is the practical amount of time a pavement is in service before requiring rehabilitation, as estimated solely based on visual condition. This is not to be confused with structural remaining life, which requires analysis of the structural capacity of a pavement and typically a field exploration and testing program that includes core explorations and Falling Weight Deflectometer deflection tests.

We calculated two forms of functional remaining life based on the current visual condition surveys of the pavement at Lebanon State 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 Lebanon State Airport are summarized in Table 2C in Appendix C.





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

(0 - 10) FAILED

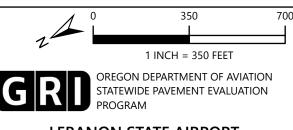


FIG. 4.1



5 MAINTENANCE AND REHABILITATION PROJECT RECOMMENDATIONS

5.1 Introduction

We evaluated maintenance and rehabilitation (M&R) needs, as determined from the PAVER analysis results, in order to develop localized maintenance, surface treatment, rehabilitation, and reconstruction needs. The details of our M&R work priorities and unit costs for work activities are provided in Tables 1D and 2D, respectively, in Appendix D.

5.2 Recommended Localized Maintenance

Localized maintenance refers to activities such as crack sealing and patching, which should be performed annually in order to properly maintain aging pavements. Using the PAVER Localized Distress Maintenance Analysis tool, we developed a list of recommended localized maintenance. This list is shown in Table 3D in Appendix D and is independent of the surface treatments, rehabilitation, and reconstruction projects associated with the five-year surface treatment and rehabilitation work plan. The total localized maintenance quantities are summarized in Table 5-1, below.

Table 5-1: LOCALIZED MAINTENANCE QUANTITIES

Localized Maintenance Operation	Quantity, linear feet or square feet
Asphalt Concrete Crack Sealing	31,384
Asphalt Concrete Wide Crack Sealing	15,181
Asphalt Concrete Full-Depth Patching	24

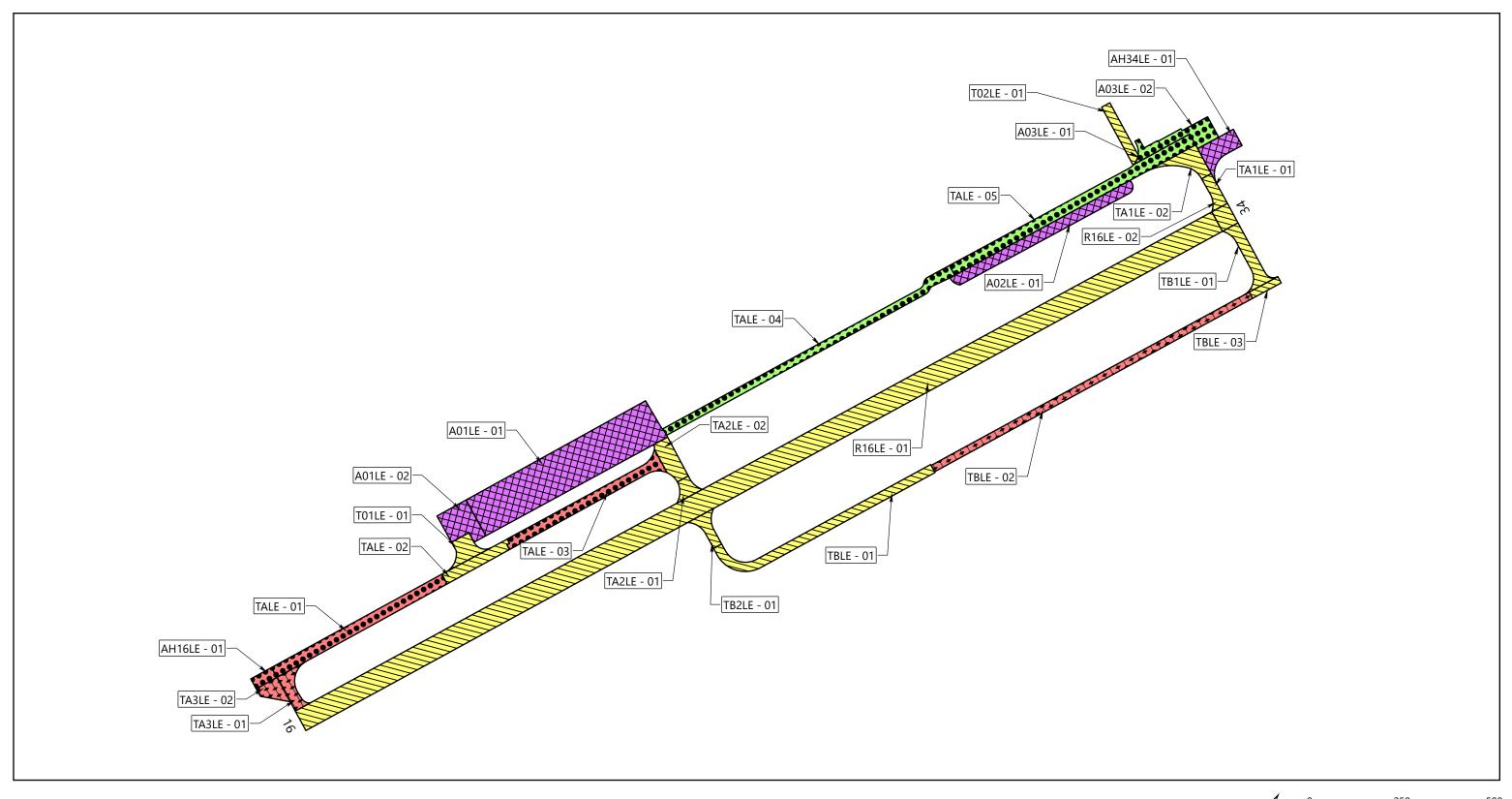
5.3 Surface Treatment, Rehabilitation, and Reconstruction Plan

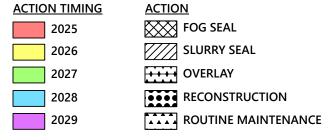
To develop the 5-year work plan, we first ran the eliminate backlog scenario with the PAVER M&R Work Planning Module in order to generate a list, organized by year, of surface treatment, rehabilitation, and reconstruction projects. We then reviewed the project list and refined it into practical construction projects for each year. The surface treatment, rehabilitation, and reconstruction quantities are summarized in Table 5-2.

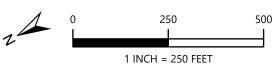
Table 5-2: SURFACE TREATMENT, REHABILITATION, AND RECONSTRUCTION QUANTITIES

Treatment Type	Quantity, square feet				
Reconstruction	82,085				
Overlay	23,143				
Fog Seal	94,017				
Slurry Seal	230,457				

Maps of the project locations by year are shown on the Lebanon State Airport 5-Year Pavement Management Plan, Figure 5.1. The complete list of recommended surface treatment, rehabilitation, and reconstruction projects is presented in Table 4D in Appendix D.









LEBANON STATE AIRPORT
5-YEAR PAVEMENT MANAGEMENT PLAN



6 LIMITATIONS

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

Because the condition of the airport pavement network is dynamic, an effective M&R program should be reviewed and updated on a regular basis. The pavement condition should be regularly surveyed and updated, and completed construction activities should be tracked in the PAVER database. If Lebanon State Airport would like to know more about the results presented in this report, please contact the undersigned.

Submitted for GRI,

88693PF

OREGON

RENEWS: 06/2025

Lindsi A. Hammond, PE

Principal

Matthew A. Haynes, PE

Project Engineer

Ana Coca, PhD Staff Engineer

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Pavement Inventory Reports and Maps



APPENDIX A

PAVEMENT INVENTORY REPORTS AND MAPS

A.1 PAVEMENT NETWORK

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

The current airport pavement management system (APMS) network at Lebanon State Airport has an approximate area of 529,789 square feet of paved airside facilities. The pavement network has previously been divided (by others) into a hierarchical order of branches, sections, and sample units that facilitate inspection and maintenance planning. The pavement facilities are listed by branch and section in Tables 2A and 3A, respectively. Pavement sections and the sample unit layout for each section are shown on Figure 1A in this appendix.

A.2 BRANCHES

A branch, as defined in the PAVER system, is a facility that is a readily identifiable part of the pavement system and has a distinct function. For airports, branches typically consist of individual runways, taxiways, and aprons. The current pavement network for the Lebanon State Airport contains 15 branches, information about which is summarized in Table 2A and shown on Figure 1A.

A.3 SECTIONS AND SAMPLE UNITS

A pavement section is the smallest management unit used when considering the application and selection of maintenance and rehabilitation (M&R) repairs and treatments and is defined by Section 2.1.8 of ASTM International (ASTM) D5340 as "a contiguous pavement area having uniform construction, maintenance, usage history, and condition." All sections should also have the same traffic volume and load intensity. The current pavement network included in the PAVER database for Lebanon State Airport contains 27 sections that are managed by ODAV. Information about the sections is tabulated in Table 3A and section locations are shown spatially on Figure 1A.

PAVER assigns a rank that designates a pavement's prioritization in receiving maintenance and repair. The highest use or priority pavements, such as runways, taxiways, and terminal aprons, are ranked "Primary," while the surrounding aprons and shoulders are ranked "Secondary" and low-use areas are ranked "Tertiary." The ranks for all sections are shown on Table 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 to be $5,000 \pm 2,000$ square feet. The delineation of sample units for each section is shown on Figure 1A.

A.4 SAMPLE UNIT DELINEATION

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

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

where:

n = number of sample units to be inspected

N = total number of samples in the pavement sections

e = allowable error

s = section standard deviation

For the 2024 Lebanon State Airport PCI survey, Table 3A was used as a guideline in developing sampling rates for flexible and rigid pavement that reflect similar rates used for other large airport pavement networks. In general, this sampling rate distribution provides a 92% confidence level with a standard error of eight PCI points.

Sample unit locations at Lebanon State 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 3A: EXAMPLE SAMPLE RATES FOR ASPHALT CONCRETE PAVEMENTS

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

Abbreviations: AC = asphalt concrete

Table 2A: LEBANON STATE AIRPORT PAVEMENT BRANCHES

Facility Designation	Burri Nove	N. objection	Approximate Area,
(Branch ID)	Branch Name	Number of Sections	square feet
A01LE	Apron 01 Lebanon	2	71,393
A02LE	Apron 02 Lebanon	1	16,420
A03LE	Apron 03 Lebanon	2	8,252
AH16LE	Hold Apron 16 Lebanon	1	2,718
AH34LE	Hold Apron 34 Lebanon	1	6,272
R16LE	Runway 16/34 Lebanon	2	172,587
T01LE	Taxiway 01 Lebanon	1	4,216
T02LE	Taxiway 02 Lebanon	1	4,294
TA1LE	Taxiway A1 Lebanon	2	8,107
TA2LE	Taxiway A2 Lebanon	2	7,594
TA3LE	Taxiway A3 Lebanon	2	4,043
TALE	Taxiway A Lebanon	5	76,828
TB1LE	Taxiway B1 Lebanon	1	6,174
TB2LE	Taxiway B2 Lebanon	1	3,198
TBLE	Taxiway B Lebanon	3	137,693



Table 3A: LEBANON STATE AIRPORT CURRENT PAVEMENT INVENTORY

									Approximate Area, square		
Branch ID	Branch Name	Branch Use	Section ID	From	То	Rank	Length, feet	Width, feet	feet	LCD	Surface Type
A01LE	Apron 01 Lebanon	APRON	01	Taxiway 04	Taxiway 01	Р	556	113	63,003	8/2/1979	AC
A01LE	Apron 01 Lebanon	APRON	02	T04LE		Р	110	90	8,390	9/4/2009	AC
A02LE	Apron 02 Lebanon	APRON	01	Taxiway 01	Taxiway 07	S	553	30	16,420	8/1/1974	AC
A03LE	Apron 03 Lebanon	APRON	01	Taxiway A	Section 02	S	89	26	2,245	9/1/2003	AC
A03LE	Apron 03 Lebanon	APRON	02	Section 01	Hold Apron 34	S	149	60	6,007	9/1/2002	AC
AH16LE	Hold Apron 16 Lebanon	APRON	01	Taxiway 01	S End	Р	80	33	2,718	8/2/1987	AC
AH34LE	Hold Apron 34 Lebanon	APRON	01	Apron 02	Apron 03	Р	110	50	6,272	9/1/2002	AC
R16LE	Runway 16/34 Lebanon	RUNWAY	01	Runway 16 End	Section 02	Р	2,828	60	169,707	9/1/2009	AAC
R16LE	Runway 16/34 Lebanon	RUNWAY	02	Section 01	34 End	Р	48	60	2,880	9/3/2009	AC
T01LE	Taxiway 01 Lebanon	TAXIWAY	01	Apron 01	Taxiway 01	Р	64	54	4,216	9/4/2009	AC
T02LE	Taxiway 02 Lebanon	TAXIWAY	01	Apron 03	Taxiway 01	S	178	25	4,294	9/1/2002	AC
TA1LE	Taxiway A1 Lebanon	TAXIWAY	01	Runway 34	Section 02	Р	135	30	3,647	9/3/2009	AC
TA1LE	Taxiway A1 Lebanon	TAXIWAY	02	Section 01	Taxiway A	Р	65	30	4,460	8/1/1974	AC
TA2LE	Taxiway A2 Lebanon	TAXIWAY	01	Runway 16/34	Section 02	Р	50	30	2,324	9/1/2009	AC
TA2LE	Taxiway A2 Lebanon	TAXIWAY	02	Section 01	Apron	Р	120	50	5,270	8/2/1979	AC
TA3LE	Taxiway A3 Lebanon	TAXIWAY	01	Taxiway A	Runway 16 End (North)	Р	20	30	722	9/1/2009	AC
TA3LE	Taxiway A3 Lebanon	TAXIWAY	02	Taxiway A	Runway 16 End (North)	Р	84	30	3,321	8/1/1997	AAC
TALE	Taxiway A Lebanon	TAXIWAY	01	Hold Apron 16 End	Taxiway A2	Р	526	30	15,992	9/1/1997	ST
TALE	Taxiway A Lebanon	TAXIWAY	02	T01LE	Section 03	Р	201	30	5,713	9/4/2009	AC
TALE	Taxiway A Lebanon	TAXIWAY	03	Section 02	Taxiway A2	Р	475	30	13,380	9/1/1997	ST
TALE	Taxiway A Lebanon	TAXIWAY	04	Apron 01	Apron 02	Р	896	20	18,863	8/1/1996	AC
TALE	Taxiway A Lebanon	TAXIWAY	05	Apron 02	TA1LE	Р	742	30	22,880	8/2/1974	AC
TB1LE	Taxiway B1 Lebanon	TAXIWAY	01	Runway 34 End (North)	Taxiway B	Р	180	30	6,174	9/3/2009	AC
TB2LE	Taxiway B2 Lebanon	TAXIWAY	01	Runway 16/34	Taxiway B	Р	95	25	3,198	9/1/2009	AC
TBLE	Taxiway B Lebanon	TAXIWAY	01	Taxiway B2	Section 02	Р	675	25	16,875	9/3/2008	AC
TBLE	Taxiway B Lebanon	TAXIWAY	02	Section 01	Taxiway B1	Р	975	20	119,119	9/2/1979	AC
TBLE	Taxiway B Lebanon	TAXIWAY	03	End of Taxiway B1		Р	88	20	1,699	9/3/2009	AC

Abbreviations:

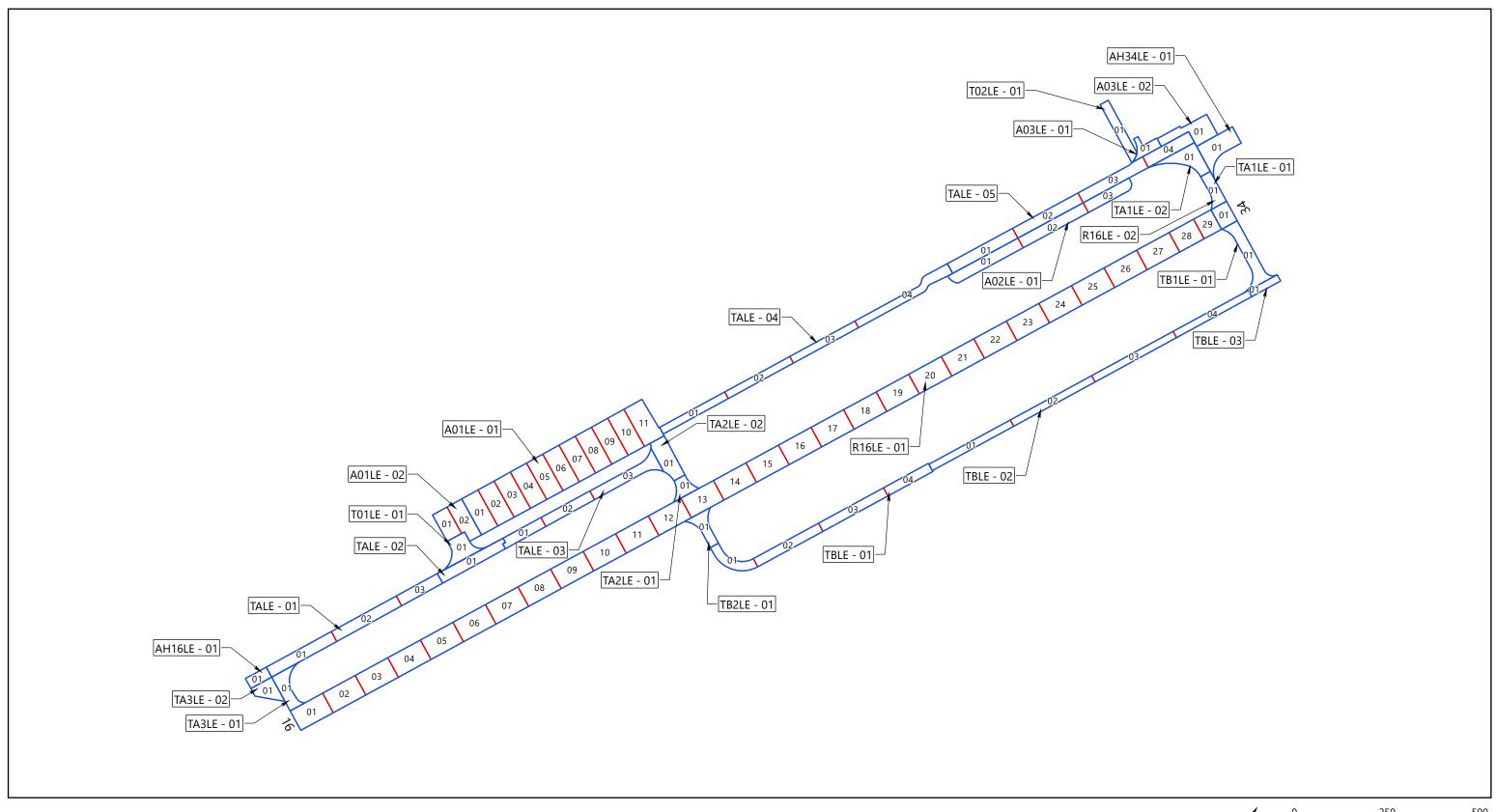
-- = not applicable

P = primary pavement, S = secondary

LCD = last construction date. The date of the last major rehabilitation (e.g., overlay).

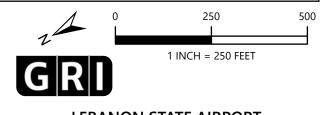
AC = asphalt concrete, AAC = AC overlaid with AC, ST = surface treated







SECTIONS
SAMPLE UNIT



LEBANON STATE AIRPORT
SAMPLE UNIT LAYOUT



APPENDIX B

Pavement Condition Index Survey Results



APPENDIX B

PAVEMENT CONDITION INDEX SURVEY RESULTS

B.1 METHODOLOGY

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

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

Table 1B: PAVER DISTRESS CODES FOR FLEXIBLE PAVEMENT

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



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

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

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

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

B.2 DISTRESS TYPES

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

- **Load-related:** Flexible pavement distresses include alligator/fatigue cracking, corrugation, depression, polished aggregate, rutting, and slippage cracking.
- **Climate- and durability-related:** Flexible pavement distresses include bleeding, block cracking, joint reflection cracking, longitudinal and transverse 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, and patching.



As described above, distress may be the result of more than one cause. For example, depressions may be caused by incorrect compaction during construction or by subgrade softening due to environmental factors. In addition, distress may be initiated by one cause but may progress to a distress of higher severity by another cause. Therefore, engineering judgment is critical in analyzing the actual cause or causes of the distress.

B.3 PAVEMENT CONDITION INDEX SURVEY RESULTS

The evaluated Lebanon State Airport pavement network consists of 15 branches and 27 sections. Forty-six sample units were visually inspected in the field. Data from the inspected sample units were input into the PAVER database, and a resultant PCI for each section was computed. Additional details regarding the PCI and distress types observed for each surveyed sample unit are provided in the re-inspection report, Table 1E, in Appendix E. Based on the 2024 PCI survey, the area-weighted average PCI for the entire pavement network at Lebanon State Airport is approximately 65, which corresponds to a PCI rating of Fair.

To investigate the rate of deterioration of each pavement section, we compared the PCI results from the 2024 survey to the PCI results from the previous inspection. The variation in PCI between inspections for Lebanon State Airport pavement sections is outlined in Table 4B in this appendix.

Table 2B: LEBANON STATE AIRPORT CURRENT BRANCH CONDITION REPORT

Branch ID	Number of Sections	Approximate Area, square feet	Use	Area Weighted Average Branch PCI	PCI Category
A01LE	2	71,393	APRON	68	Fair
A02LE	1	16,420	APRON	63	Fair
A03LE	2	8,252	APRON	25	Serious
AH16LE	1	2,718	APRON	42	Poor
AH34LE	1	6,272	APRON	65	Fair
R16LE	2	172,587	RUNWAY	86	Good
T01LE	1	4,216	TAXIWAY	78	Satisfactory
T02LE	1	4,294	TAXIWAY	76	Satisfactory
TA1LE	2	8,107	TAXIWAY	72	Satisfactory
TA2LE	2	7,594	TAXIWAY	72	Satisfactory
TA3LE	2	4,043	TAXIWAY	48	Poor
TALE	5	76,828	TAXIWAY	31	Very Poor
TB1LE	1	6,174	TAXIWAY	84	Satisfactory
TB2LE	1	3,198	TAXIWAY	78	Satisfactory
TBLE	3	137,693	TAXIWAY	59	Fair

Use Category	Number of Sections	Total Area, square feet	Area Weighted Average PCI
APRON	7	105,055	63
RUNWAY	2	172,587	86
TAXIWAY	18	252,147	52
ALL	27	529,789	65

Abbreviation: PCI = Pavement Condition Index



Table 3B: LEBANON STATE AIRPORT 2024 PAVEMENT CONDITION INDEX SURVEY RESULTS

BranchID	Section ID	Last Construction Date	Surface Type	Use	Last Inspection Date	Age at Inspection years	n, PCI	PCI Category	PCI % Climate	PCI % Load	PCI % Other
A01LE	01	8/2/1979	AC	APRON	8/1/2024	45	66	Fair	50	50	0
A01LE	02	9/4/2009	AC	APRON	5/10/2018	9	82	Satisfactory	100	0	0
A02LE	01	8/1/1974	AC	APRON	8/1/2024	50	63	Fair	100	0	0
A03LE	01	9/1/2003	AC	APRON	8/1/2024	21	45	Poor	56	44	0
A03LE	02	9/1/2002	AC	APRON	8/1/2024	22	17	Serious	42	58	0
AH16LE	01	8/2/1987	AC	APRON	8/1/2024	37	42	Poor	100	0	0
AH34LE	01	9/1/2002	AC	APRON	8/1/2024	22	65	Fair	100	0	0
R16LE	01	9/1/2009	AAC	RUNWAY	8/1/2024	15	86	Good	100	0	0
R16LE	02	9/3/2009	AC	RUNWAY	8/1/2024	15	77	Satisfactory	100	0	0
T01LE	01	9/4/2009	AC	TAXIWAY	8/1/2024	15	78	Satisfactory	100	0	0
T02LE	01	9/1/2002	AC	TAXIWAY	5/10/2018	16	76	Satisfactory	100	0	0
TA1LE	01	9/3/2009	AC	TAXIWAY	8/1/2024	15	82	Satisfactory	100	0	0
TA1LE	02	8/1/1974	AC	TAXIWAY	8/1/2024	50	64	Fair	100	0	0
TA2LE	01	9/1/2009	AC	TAXIWAY	8/1/2024	15	78	Satisfactory	100	0	0
TA2LE	02	8/2/1979	AC	TAXIWAY	8/1/2024	45	70	Fair	100	0	0
TA3LE	01	9/1/2009	AC	TAXIWAY	8/1/2024	15	46	Poor	100	0	0
TA3LE	02	8/1/1997	AAC	TAXIWAY	8/1/2024	27	49	Poor	100	0	0
TALE	01	9/1/1997	ST	TAXIWAY	8/1/2024	27	40	Very Poor	44	56	0
TALE	02	9/4/2009	AC	TAXIWAY	8/1/2024	15	85	Satisfactory	100	0	0
TALE	03	9/1/1997	ST	TAXIWAY	8/1/2024	27	37	Very Poor	51	49	0
TALE	04	8/1/1996	AC	TAXIWAY	8/1/2024	28	26	Very Poor	37	63	0
TALE	05	8/2/1974	AC	TAXIWAY	8/1/2024	50	13	Serious	27	72	1
TB1LE	01	9/3/2009	AC	TAXIWAY	8/1/2024	15	84	Satisfactory	100	0	0
TB2LE	01	9/1/2009	AC	TAXIWAY	8/1/2024	15	78	Satisfactory	100	0	0
TBLE	01	9/3/2008	AC	TAXIWAY	8/1/2024	16	85	Satisfactory	100	0	0
TBLE	02	9/2/1979	AC	TAXIWAY	8/1/2024	45	54	Poor	59	41	0
TBLE	03	9/3/2009	AC	TAXIWAY	8/1/2024	15	87	Good	100	0	0

Abbreviations: PCI = pavement condition index; AC = asphalt concrete; AAC = AC overlaid with AC, ST = surface treated



Table 4B: LEBANON STATE AIRPORT COMPARISON OF PREVIOUS INSPECTION AND 2024 RESULTS

			Approximate		2018 Survey		2024 Survey				Data of	
Branch ID	Section ID	Surface Type ¹	Area, square feet	LCD ²	PCI ³	PCI Category	Inspection Date	PCI	PCI Category	Age ⁴	Δ PCI/yr ⁵	Rate of Deterioration
A01LE	01	AC	63,003	8/2/79	72	Satisfactory	5/10/2018	66	Fair	39	-0.91	NORMAL
A01LE	02	AC	8,390	9/4/09	82	Satisfactory	5/10/2018	82	Satisfactory	9	0	NONE
A02LE	01	AC	16,420	8/1/74	60	Fair	5/10/2018	63	Fair	44	0.58	NONE
A03LE	01	AC	2,245	9/1/03	21	Serious	5/10/2018	45	Poor	15	4	NONE
A03LE	02	AC	6,007	9/1/02	13	Serious	5/10/2018	17	Serious	16	0.67	NONE
AH16LE	01	AC	2,718	8/2/87	42	Poor	5/10/2018	42	Poor	31	0	NONE
AH34LE	01	AC	6,272	9/1/02	78	Satisfactory	5/10/2018	65	Fair	16	-2.04	NORMAL
R16LE	01	AAC	169,707	9/1/09	85	Satisfactory	5/10/2018	86	Good	9	0	NONE
R16LE	02	AC	2,880	9/3/09	94	Good	5/10/2018	77	Satisfactory	9	-2.76	NORMAL
T01LE	01	AC	4,216	9/4/09	100	Good	5/10/2018	78	Satisfactory	9	-3	NORMAL
T02LE	01	AC	4,294	9/1/02	76	Satisfactory	5/10/2018	76	Satisfactory	16	0.00	NONE
TA1LE	01	AC	3,647	9/3/09	94	Good	5/10/2018	82	Satisfactory	9	-2	NORMAL
TA1LE	02	AC	4,460	8/1/74	55	Poor	5/10/2018	64	Fair	44	1.49	NONE
TA2LE	01	AC	2,324	9/1/09	95	Good	5/10/2018	78	Satisfactory	9	-3	NORMAL
TA2LE	02	AC	5,270	8/2/79	71	Satisfactory	5/10/2018	70	Fair	39	-0.26	NORMAL
TA3LE	01	AC	722	9/1/09	45	Poor	5/10/2018	46	Poor	9	0	NONE
TA3LE	02	AAC	3,321	8/1/97	67	Fair	5/10/2018	49	Poor	21	-3.00	NORMAL
TALE	01	ST	15,992	9/1/97	29	Very Poor	5/10/2018	40	Very Poor	21	2	NONE
TALE	02	AC	5,713	9/4/09	100	Good	5/10/2018	85	Satisfactory	9	-2.47	NORMAL
TALE	03	ST	13,380	9/1/97	57	Fair	5/10/2018	37	Very Poor	21	-3	NORMAL
TALE	04	AC	18,863	8/1/96	57	Fair	5/10/2018	26	Very Poor	22	-5.01	HIGH
TALE	05	AC	22,880	8/2/74	1	Failed	5/10/2018	13	Serious	44	2	NONE
TB1LE	01	AC	6,174	9/3/09	94	Good	5/10/2018	84	Satisfactory	9	-1.60	NORMAL
TB2LE	01	AC	3,198	9/1/09	94	Good	5/10/2018	78	Satisfactory	9	-3	NORMAL
TBLE	01	AC	16,875	9/3/08	91	Good	5/10/2018	85	Satisfactory	10	-0.93	NORMAL
TBLE	02	AC	119,119	9/2/79	69	Fair	5/10/2018	54	Poor	39	-2	NORMAL
TBLE	03	AC	1,699	9/3/09	88	Good	5/10/2018	87	Good	9	-0.26	NORMAL

Abbreviations:



¹ AC = asphalt concrete; AAC = AC overlaid with AC; ST = surface treated

² LCD = Last construction date. The date of the last major pavement rehabilitation (e.g., AC overlay).

³ PCI = Pavement Condition Index

⁴ Age = Pavement age in years at the time of the PCI survey in 2018

 $^{^5}$ Δ PCI/yr = Change in PCI points per year between 2018 survey and 2024 survey



APPENDIX C

Future Pavement Condition Analysis



APPENDIX C

PAVEMENT CONDITION ANALYSIS

C.1 METHODOLOGY

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

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

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

C.2 PREDICTION MODELS

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



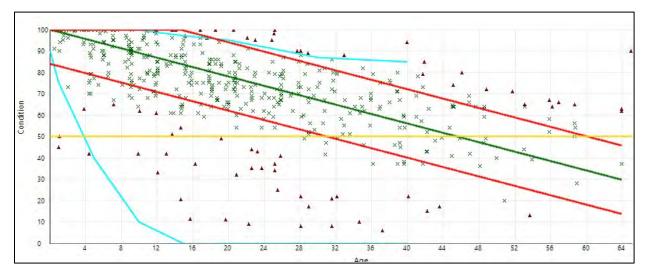


Figure 1C: CONDITION PREDICTION MODEL FOR REGION 2 CATEGORY 3/4 ASPHALT CONCRETE APRONS

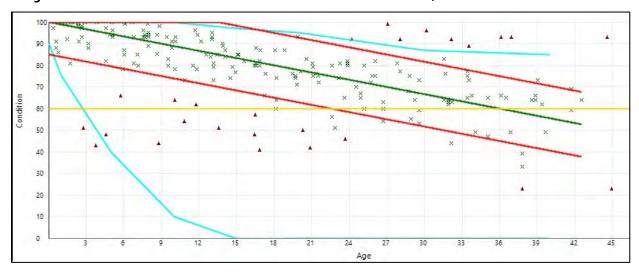


Figure 2C: CONDITION PREDICTION MODEL FOR REGION 2 CATEGORY 3/4 ASPHALT CONCRETE RUNWAYS



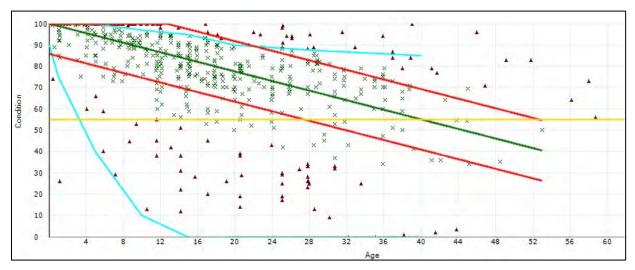


Figure 3C: CONDITION PREDICTION MODEL FOR REGION 2 CATEGORY 3 ASPHALT CONCRETE TAXIWAYS

C.3 CRITICAL PCI

Each condition-prediction model has an assigned critical PCI. The critical PCI is the point at which the pavement condition begins to deteriorate more quickly over time. As the condition deteriorates to a worse state, major M&R (rehabilitation/reconstruction) is triggered because the cost to apply localized M&R increases significantly. Pavement sections with PCIs 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 Lebanon State 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 five- and 10-year periods. The projected pavement conditions in five years and 10 years for each pavement section at Lebanon State 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 Lebanon State Airport: the time until rehabilitation and the time until the pavement is no longer operational due to high foreign object debris potential and increased safety concerns for trafficking aircraft (PCI less than 40). The results of the functional life analysis are provided in Table 2C.

Table 1C: PAST, PRESENT, AND FUTURE PCI

		Past Inspection PCI	Current PCI	Predicted F	uture PCI
Branch ID	Section ID	2018	2024	2029	2034
NETWORK		76	65	60	54
A01LE	01	72	66	60	55
A01LE	02	82	82	70	64
A02LE	01	60	63	58	52
A03LE	01	21	45	40	34
A03LE	02	13	17	12	6
AH16LE	01	42	42	37	31
AH34LE	01	78	65	60	54
R16LE	01	85	86	81	75
R16LE	02	94	77	71	66
T01LE	01	100	78	72	67
T02LE	01	76	76	66	60
TA1LE	01	94	82	76	70
TA1LE	02	55	64	58	53
TA2LE	01	95	78	72	67
TA2LE	02	71	70	64	58
TA3LE	01	45	46	40	35
TA3LE	02	67	49	43	37
TALE	01	29	40	34	29
TALE	02	100	85	79	73
TALE	03	57	37	31	25
TALE	04	57	26	21	15
TALE	05	1	13	7	2
TB1LE	01	94	84	78	73
TB2LE	01	94	78	72	67
TBLE	01	91	85	79	74
TBLE	02	69	54	49	43
TBLE	03	88	87	81	75

Abbreviation: PCI = Pavement Condition Index



Table 2C: LEBANON STATE AIRPORT FUNCTIONAL REMAINING LIFE ANALYSIS

						Years to End of
		Surface	Current	Years to Major	Major M&R	Functional Service
Branch ID	Section ID	Туре	PCI	M&R	Trigger PCI ¹	Life
A01LE	01	AC	66	11 - 15	50	> 20
A01LE	02	AC	82	> 20	50	> 20
A02LE	01	AC	63	11 - 15	50	> 20
A03LE	01	AC	45	0 - 5	50	0 - 5
A03LE	02	AC	17	0 - 5	50	0 - 5
AH16LE	01	AC	42	0 - 5	50	0 - 5
AH34LE	01	AC	65	11 - 15	50	> 20
R16LE	01	AAC	86	> 20	60	> 20
R16LE	02	AC	77	11 - 15	60	> 20
T01LE	01	AC	78	> 20	55	> 20
T02LE	01	AC	76	11 - 15	55	> 20
TA1LE	01	AC	82	> 20	55	> 20
TA1LE	02	AC	64	6 - 10	55	> 20
TA2LE	01	AC	78	> 20	55	> 20
TA2LE	02	AC	70	11 - 15	55	> 20
TA3LE	01	AC	46	0 - 5	55	0 - 5
TA3LE	02	AAC	49	0 - 5	55	6 - 10
TALE	01	ST	40	0 - 5	55	0 - 5
TALE	02	AC	85	> 20	55	> 20
TALE	03	ST	37	0 - 5	55	0 - 5
TALE	04	AC	26	0 - 5	55	0 - 5
TALE	05	AC	13	0 - 5	55	0 - 5
TB1LE	01	AC	84	> 20	55	> 20
TB2LE	01	AC	78	> 20	55	> 20
TBLE	01	AC	85	> 20	55	> 20
TBLE	02	AC	54	0 - 5	55	11 - 15
TBLE	03	AC	87	> 20	55	> 20

Abbreviations:

PCI = Pavement Condition Index; AC = asphalt concrete, AAC = AC overlaid with AC, ST = surface treated, M&R = maintenance and rehabilitation



¹ Major M&R Trigger PCI = Critical PCI



APPENDIX D

Unit Cost Data and Maintenance and Rehabilitation Plan



APPENDIX D

UNIT COST DATA AND MAINTENANCE AND REHABILITATION PLAN

D.1 ANALYSIS METHODOLOGY

We evaluated the maintenance and rehabilitation (M&R) needs, as determined from the PAVER analysis results, in order to develop project recommendations for the next five years. The purpose of this analysis is to determine the M&R needs of the Lebanon State Airport pavement network condition over time. We used PAVER v7.1.2 software to develop network-level project recommendations for the next five years.

The PAVER M&R Work Planning Module identifies when and where M&R is required and how much it will cost. M&R plans can be developed either by assuming an annual budget or by identifying specific constraints, such as a condition goal, to determine the budget required to meet the goal. The M&R work planning analysis was based on a five-year period beginning on August 1, 2025. A backlog elimination analysis scenario was selected to generate a list of surface treatment, rehabilitation, and reconstruction projects in order to optimize the allocation of capital and establish preservation-based project recommendations. The repair strategies considered for pavement sections in our analysis are as follows:

- **Reconstruction:** Considered for pavements with a Pavement Condition Index (PCI) less than 40.
- Rehabilitation (Asphalt Concrete [AC] Overlay): Considered for pavements between 40 PCI and the critical PCI and for pavements exhibiting significant loadrelated distresses.
- **Surface Treatment:** Treatments (fog seal, slurry seal, thin AC overlay) are applied to an entire pavement section with the intent of slowing the rate of deterioration.
- **Localized Maintenance:** Maintenance performed on a routine basis, such as crack sealing, wide crack repair, and patching.

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: MAINTENANCE AND REHABILITATION WORK PRIORITY BY BRANCH USE AND SECTION RANK

		Section Rank	
Branch Use	Primary	Secondary	Tertiary
Runway	1	3	6
Taxiway	2	5	8
Apron	4	7	9

D.2 MAINTENANCE POLICIES AND UNIT COSTS

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

Although our work scope does not include budget analysis, we did assign construction costs to the maintenance work so that PAVER would allocate M&R projects that were approximately equal in costs for each year of the five-year period. The anticipated cost of performing M&R is based on cost tables that relate M&R work type cost to PCI. We reviewed the unit costs from the 2018 report and updated them by reviewing the bid tabulations for recent projects within the vicinity of Lebanon State Airport and information provided by the Oregon Department of Aviation Pavement Maintenance Program project team. The costs for reconstruction are based on the existing pavement sections present within each branch use at Lebanon State Airport. The costs represent the fully loaded costs and include aspects of the project such as administration, contingencies, mobilization, and striping. The cost tables used in the analysis are presented in Table 2D, below.



Table 2D: REGION 2 UNIT COST DATA

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

Abbreviations: M&R = maintenance and rehabilitation; AC = asphalt concrete; PCC = portland cement concrete

D.3 RECOMMENDED LOCALIZED MAINTENANCE

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

D.4 RECOMMENDED SURFACE TREATMENT, REHABILITATION, AND RECONSTRUCTION PROJECTS

Surface treatment, rehabilitation, and reconstruction projects refer to activities such as slurry seal/fog seals, AC overlays, and reconstruction. A list of recommended projects is provided in Table 4D of this appendix.

Table 3D: LEBANON STATE AIRPORT NETWORK MAINTENANCE REPORT

Branch ID	Section ID	Distress	Severity	Action	Work Quantity	Unit	Unit Cost	Work Cost	Section Total
A01LE	01	Long. & Transv. Cracking	Medium	Crack Sealing - AC	1,230	Ft	\$2.75	\$3,382	
A01LE	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	2,724	Ft	\$2.75	\$7,490	
A01LE	01	Alligator Cracking	Low	Crack Sealing - AC	58	Ft	\$2.75	\$161	\$50,274
A01LE	01	Alligator Cracking	Medium	Patching - AC Deep	523	SqFt	\$75.00	\$39,241	
A01LE	02	Long. & Transv. Cracking	Medium	Crack Sealing - AC	113	Ft	\$2.75	\$311	±2.10
A01LE	02	Long. & Transv. Cracking	Low	Crack Sealing - AC	3	Ft	\$2.75	\$8	\$319
A02LE	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	601	Ft	\$2.75	\$1,653	¢ 4 077
A02LE	01	Long. & Transv. Cracking	Medium	Crack Sealing - AC	954	Ft	\$2.75	\$2,624	\$4,277
A03LE	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	137	Ft	\$2.75	\$377	¢7.70.4
A03LE	01	Alligator Cracking	Medium	Patching - AC Deep	98	SqFt	\$75.00	\$7,327	\$7,704
A03LE	02	Long. & Transv. Cracking	High	Crack Seal - Wide Cracks	24	Ft	\$75.00	\$1,800	
A03LE	02	Long. & Transv. Cracking	Low	Crack Sealing - AC	427	Ft	\$2.75	\$1,174	¢122.222
A03LE	02	Long. & Transv. Cracking	Medium	Crack Sealing - AC	68	Ft	\$2.75	\$187	\$123,232
A03LE	02	Alligator Cracking	Medium	Patching - AC Deep	1,601	SqFt	\$75.00	\$120,071	
AH16LE	01	Block Cracking	Medium	Crack Sealing - AC	828	Ft	\$2.75	\$2,278	\$2,278
AH34LE	01	Long. & Transv. Cracking	Medium	Crack Sealing - AC	221	Ft	\$2.75	\$608	¢2.550
AH34LE	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	709	Ft	\$2.75	\$1,950	\$2,558
R16LE	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	4,294	Ft	\$2.75	\$11,807	\$11,807
R16LE	02	Long. & Transv. Cracking	Medium	Crack Sealing - AC	55	Ft	\$2.75	\$151	\$209
R16LE	02	Long. & Transv. Cracking	Low	Crack Sealing - AC	21	Ft	\$2.75	\$58	\$209
T01LE	01	Long. & Transv. Cracking	Medium	Crack Sealing - AC	75	Ft	\$2.75	\$206	\$275
T01LE	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	25	Ft	\$2.75	\$69	\$275
T02LE	01	Long. & Transv. Cracking	Medium	Crack Sealing - AC	100	Ft	\$2.75	\$275	¢1 100
T02LE	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	300	Ft	\$2.75	\$825	\$1,100
TA1LE	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	9	Ft	\$2.75	\$25	\$143
TA1LE	01	Long. & Transv. Cracking	Medium	Crack Sealing - AC	43	Ft	\$2.75	\$118	\$143
TA1LE	02	Long. & Transv. Cracking	Medium	Crack Sealing - AC	229	Ft	\$2.75	\$630	\$1,837
TA1LE	02	Long. & Transv. Cracking	Low	Crack Sealing - AC	439	Ft	\$2.75	\$1,207	\$1,837
TA2LE	01	Long. & Transv. Cracking	Medium	Crack Sealing - AC	28	Ft	\$2.75	\$77	\$297
TA2LE	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	80	Ft	\$2.75	\$220	\$297
TA2LE	02	Long. & Transv. Cracking	Low	Crack Sealing - AC	87	Ft	\$2.75	\$239	\$583
TA2LE	02	Long. & Transv. Cracking	Medium	Crack Sealing - AC	125	Ft	\$2.75	\$344	\$303
TA3LE	01	Block Cracking	Low	Crack Sealing - AC	132	Ft	\$2.75	\$363	
TA3LE	01	Long. & Transv. Cracking	Medium	Crack Sealing - AC	22	Ft	\$2.75	\$61	\$633
TA3LE	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	76	Ft	\$2.75	\$209	
TA3LE	02	Block Cracking	Medium	Crack Sealing - AC	709	Ft	\$2.75	\$1,949	\$1,949
TALE	01	Long. & Transv. Cracking	Medium	Crack Sealing - AC	235	Ft	\$2.75	\$645	
TALE	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	578	Ft	\$2.75	\$1,590	\$84,399
TALE	01	Alligator Cracking	Medium	Patching - AC Deep	1,096	SqFt	\$75.00	\$82,163	
TALE	02	Long. & Transv. Cracking	Low	Crack Sealing - AC	20	Ft	\$2.75	\$55	\$132
TALE	02	Long. & Transv. Cracking	Medium	Crack Sealing - AC	28	Ft	\$2.75	\$77	\$15 2



Table 3D: LEBANON STATE AIRPORT NETWORK MAINTENANCE REPORT

Branch ID	Section ID	Distress	Severity	Action	Work Quantity	Unit	Unit Cost	Work Cost	Section Total
TALE	03	Long. & Transv. Cracking	Low	Crack Sealing - AC	578	Ft	\$2.75	\$1,589	
TALE	03	Long. & Transv. Cracking	Medium	Crack Sealing - AC	166	Ft	\$2.75	\$456	\$69,382
TALE	03	Alligator Cracking	Medium	Patching - AC Deep	898	SqFt	\$75.00	\$67,336	
TALE	04	Long. & Transv. Cracking	Medium	Crack Sealing - AC	690	Ft	\$2.75	\$1,898	
TALE	04	Long. & Transv. Cracking	Low	Crack Sealing - AC	1,144	Ft	\$2.75	\$3,147	\$120,674
TALE	04	Alligator Cracking	High	Patching - AC Deep	411	SqFt	\$75.00	\$30,804	\$120,074
TALE	04	Alligator Cracking	Medium	Patching - AC Deep	1,131	SqFt	\$75.00	\$84,825	
TALE	05	Long. & Transv. Cracking	Low	Crack Sealing - AC	456	Ft	\$2.75	\$1,254	
TALE	05	Block Cracking	Medium	Crack Sealing - AC	576	Ft	\$2.75	\$1,584	
TALE	05	Long. & Transv. Cracking	Medium	Crack Sealing - AC	177	Ft	\$2.75	\$488	\$569,107
TALE	05	Alligator Cracking	Medium	Patching - AC Deep	3,976	SqFt	\$75.00	\$298,176	
TALE	05	Alligator Cracking	High	Patching - AC Deep	3,568	SqFt	\$75.00	\$267,604	
TB1LE	01	Long. & Transv. Cracking	Medium	Crack Sealing - AC	13	Ft	\$2.75	\$36	\$215
TB1LE	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	65	Ft	\$2.75	\$179	\$215
TB2LE	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	123	Ft	\$2.75	\$338	\$338
TBLE	01	Long. & Transv. Cracking	Medium	Crack Sealing - AC	91	Ft	\$2.75	\$249	\$356
TBLE	01	Long. & Transv. Cracking	Low	Crack Sealing - AC	39	Ft	\$2.75	\$107	\$550
TBLE	02	Long. & Transv. Cracking	Medium	Crack Sealing - AC	2,246	Ft	\$2.75	\$6,177	
TBLE	02	Long. & Transv. Cracking	Low	Crack Sealing - AC	9,196	Ft	\$2.75	\$25,289	\$172,423
TBLE	02	Alligator Cracking	Medium	Patching - AC Deep	1,879	SqFt	\$75.00	\$140,956	_
TBLE	03	Long. & Transv. Cracking	Low	Crack Sealing - AC	40	Ft	\$2.75	\$110	\$110

Abbreviations: Long. = longitudinal; Transv. = transverse; AC = asphalt concrete; Ft = feet; SqFt = square feet



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

							Area, square		
Action Year	Branch ID	Section ID	Branch Use	Surface Type	Current PCI	Action	feet	Unit Cost per square foot	Total Cost
	AH16LE	01	APRON	AC	42	Reconstruction	2,718	\$19.05	\$51,778
	TA3LE	01	TAXIWAY	AC	46	Overlay	722	\$9.41	\$6,794
2025	TA3LE	02	TAXIWAY	AAC	49	Overlay	3,321	\$9.41	\$31,251
2023	TALE	03	TAXIWAY	ST	37	Reconstruction	13,380	\$19.05	\$254,886
	TALE	01	TAXIWAY	ST	40	Reconstruction	15,992	\$19.05	\$304,644
	TBLE	02	TAXIWAY	AC	54	Overlay	19,100	\$9.41	\$179,731
	R16LE	01	RUNWAY	AAC	86	Slurry Seal	169,707	\$0.50	\$84,854
	R16LE	02	RUNWAY	AC	77	Slurry Seal	2,880	\$0.50	\$1,440
	T01LE	01	TAXIWAY	AC	78	Slurry Seal	4,216	\$0.50	\$2,108
	T02LE	01	TAXIWAY	AC	71	Slurry Seal	4,294	\$0.50	\$2,147
	TA1LE	01	TAXIWAY	AC	82	Slurry Seal	3,647	\$0.50	\$1,824
	TA1LE	02	TAXIWAY	AC	64	Slurry Seal	4,460	\$0.50	\$2,230
2026	TA2LE	01	TAXIWAY	AC	78	Slurry Seal	2,324	\$0.50	\$1,162
	TA2LE	02	TAXIWAY	AC	70	Slurry Seal	5,270	\$0.50	\$2,635
	TALE	02	TAXIWAY	AC	85	Slurry Seal	5,713	\$0.50	\$2,857
	TB1LE	01	TAXIWAY	AC	84	Slurry Seal	6,174	\$0.50	\$3,087
	TB2LE	01	TAXIWAY	AC	78	Slurry Seal	3,198	\$0.50	\$1,599
	TBLE	01	TAXIWAY	AC	85	Slurry Seal	16,875	\$0.50	\$8,438
	TBLE	03	TAXIWAY	AC	87	Slurry Seal	1,699	\$0.50	\$850
	A03LE	01	APRON	AC	45	Reconstruction	2,245	\$19.05	\$42,767
2027	A03LE	02	APRON	AC	17	Reconstruction	6,007	\$19.05	\$114,432
2021	TALE	04	TAXIWAY	AC	26	Reconstruction	18,863	\$19.05	\$359,336
	TALE	05	TAXIWAY	AC	13	Reconstruction	22,880	\$19.05	\$435,859
	A01LE	01	APRON	AC	66	Fog Seal	62,935	\$0.33	\$20,769
2029	A01LE	02	APRON	AC	82	Fog Seal	8,390	\$0.33	\$2,769
2023	A02LE	01	APRON	AC	63	Fog Seal	16,420	\$0.33	\$5,419
	AH34LE	01	APRON	AC	65	Fog Seal	6,272	\$0.33	\$2,070

Abbreviations:
PCI = Pavement Condition Index; AC = asphalt concrete; AAC = AC overlaid with AC, ST = surface treated

Cost Summary	
2025 Total Project Cost	\$829,083
2026 Total Project Cost	\$115,229
2027 Total Project Cost	\$952,394
2028 Total Project Cost	\$0
2029 Total Project Cost	\$31,026
Total Five Veer Dreiget Cost	\$1 927 732





APPENDIX E

Reinspection Report

ODAV_2024_02-05-25_2pm_AMC

	V_2024_02-05-25_2pm rated Date	_AMC 2/7/2025									Page 1 of 3
Netwo	ork: Lebanon		Na	me: L	ebanon State						
Branc	ch: A01LE	Name:	Apron 01 Le	banon	Use:	APRO	ON	Area:		71,393 SqFt	
Sectio	on: 01	of 2	From: Taxiw	ay 04		To	: Taxiwa	ıy 01		Last Cons	t.: 8/2/1979
Surfa	ce: AC	Family: 2024_Region 3/4_Apron_A		ne: S30		Ca	itegory: G			Rank: P	
Area:	63,00	3 SqFt Length	: 556	Ft	Width:		113 Ft				
Slabs:	:	Slab Length:	Ft	Slab Widtl		Ft			oint Length:	:	Ft
Shoul		Street Type:		Grade:	0			L	anes: 0		
	on Comments:					~ · · · ·				MOD EI	
	Date: 8/1/1979		se Course - Aggrega w Construction - A			Code: B				M&R: False	
Work	Date: 8/1/2000	Work Type: Cra	ack Sealing - AC		(C ode: C	S-AC		Is Major	M&R: False	
Work	Date: 8/2/2000	Work Type: Sun	rface Treatment - Sl	urry Seal	(Code: S	T-SS		Is Major	M&R: False	
Work	Date: 5/2/2005	Work Type: Pat	ching - AC Shallow	V	(Code: P	A-AS		Is Major	M&R: False	
Work	Date: 5/3/2005	Work Type: Cra	ack Sealing - AC		(C ode: C	S-AC		Is Major	M&R: False	
Work	Date: 8/1/2009	Work Type: Cra	ack Sealing - AC		(Code: C	S-AC		Is Major	M&R: False	
Inspec	itions: PCI: 66 ction Comments: le Number: 01 le Comments:	Type: R	Area:	53	551.00 SqFt		PCI:	77			
Distres	ss Description	Severity	Quantity	Density	Deduct (Commen	ts				
48	L & T CR	L	42.00 Ft	0.8	4.5						
48	L & T CR	M	103.00 Ft	1.9	15.1						
57	WEATHERING	L	5551.00 SqFt	100.0	6.0						
-	le Number: 04 le Comments:	Type: R	Area:	5:	574.00 SqFt		PCI:	19			
Distres	ss Description	Severity	Quantity	Density	Deduct (Commen	ts				
41	ALLIGATOR CR	M	155.00 SqFt	2.8	40.1						
48	L & T CR	L	264.00 E4	4.7	1.1.0						
		L	264.00 Ft	4./	14.2						
48	L & T CR	L L	22.00 Ft	0.4	3.9						
	L & T CR L & T CR										
48		L	22.00 Ft	0.4 1.1	3.9						
_	L & T CR	L M	22.00 Ft 64.00 Ft	0.4 1.1 100.0	3.9 12.0		PCI: (55			
48 57 Sample	L & T CR WEATHERING le Number: 05 le Comments:	L M L	22.00 Ft 64.00 Ft 5574.00 SqFt	0.4 1.1 100.0	3.9 12.0 6.0 527.00 SqFt	Commen		55			
48 57 Sample Sample	L & T CR WEATHERING le Number: 05 le Comments:	L M L Type: R	22.00 Ft 64.00 Ft 5574.00 SqFt Area:	0.4 1.1 100.0 50 Density	3.9 12.0 6.0 527.00 SqFt	Commen		55			
48 57 Sample Sample Distres 41	L & T CR WEATHERING le Number: 05 le Comments: ss Description	L M L Type: R	22.00 Ft 64.00 Ft 5574.00 SqFt Area:	0.4 1.1 100.0 50 Density	3.9 12.0 6.0 527.00 SqFt	Comment		55			
48 57 Samp	L & T CR WEATHERING le Number: 05 le Comments: ss Description ALLIGATOR CR	L M L Type: R Severity L	22.00 Ft 64.00 Ft 5574.00 SqFt Area: Quantity 50.00 SqFt	0.4 1.1 100.0 50 Density 0.9	3.9 12.0 6.0 527.00 SqFt Deduct (Comment		55			
Samplistres	L & T CR WEATHERING le Number: 05 le Comments: ss Description ALLIGATOR CR L & T CR	L M L Type: R Severity L L	22.00 Ft 64.00 Ft 5574.00 SqFt Area: Quantity 50.00 SqFt 266.00 Ft	0.4 1.1 100.0 50 Density 0.9 4.7 3.1	3.9 12.0 6.0 527.00 SqFt Deduct (19.4 14.2	Comment		55			

Samp	ole Comments:						
Distre	ss Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	376.00	Ft	6.6	18.0	
48	L & T CR	M	94.00	Ft	1.7	14.3	
57	WEATHERING	L	5685.00	SqFt	100.0	6.0	

Area:

5685.00 SqFt

PCI: 72

Type:

Sample Number: 08

Network: Lebanon		Nan	ne:	Lebanon State				
Branch: A01LE	Name:	Apron 01 Leb	anon	Use	: APRON	Area:	71,393 SqFt	
Section: 02	of 2	From: T04LE			То: -		Last Const.:	9/4/2009
Surface: AC	Family: 2024_Region2 3/4_Apron_A	2_Cat Zon C	e: S3	0	Category:	G	Rank: P	
Area: 8,3	390 SqFt Length:	110 F	⁷ t	Width:	90 Ft			
Slabs:	Slab Length:	Ft	Slab Wic	lth:	Ft	Joint	Length: F	t
Shoulder:	Street Type:		Grade:	0		Lanes	: 0	
Section Comments:								
Work Date: 9/1/2009	Work Type: Geo	textile			Code: FB-TX	Is	Major M&R: False	
Work Date: 9/2/2009	Work Type: Subl	base - Aggregate			Code: SB-AG	Is	Major M&R: False	
Work Date: 9/3/2009	Work Type: Base	e Course - Aggregat	e		Code: BA-AG	Is	Major M&R: False	
Work Date: 9/4/2009	Work Type: Con	nplete Reconstruction	on - AC		Code: CR-AC	Is	Major M&R: True	
Last Insp. Date: 5/10/20	18 TotalS	Samples: 2		Surve	yed: 2			
Conditions: PCI: 82								
Inspection Comments:								
Sample Number: 01	Type: R	Area:		3653.00 SqFt	PCI:	85		
Sample Comments:								
Distress Description	Severity	Quantity	Density	Deduct	Comments			
48 L & T CR	М	28.00 Ft	0.8	10.0				
57 WEATHERING	L	3653.00 SqFt	100.0	6.0				
Sample Number: 02	Type: R	Area:		4736.00 SqFt	PCI:	80		
Sample Comments:								
Distress Description	Severity	Quantity	Density	Deduct	Comments			
48 L & T CR	L	3.00 Ft	0.1	2.5				
48 L & T CR	M	85.00 Ft	1.8	14.9				
7 WEATHERING	L	4736.00 SqFt	100.0	6.0				

	ork: Lebanon	1				Nan	ne:	Lebanon State	;					
Branc	ch: A02LE		N	Vame:	Apron	02 Leb	anon	Use	e: AI	PRON	Aı	rea: 1	6,420 SqFt	
Sectio	on: 01		of 1	Fro	m:	Taxiwa	y 01			To:	Taxiway 07		Last Const.:	8/1/1974
Surfa	ce: AC	Family:	2024_ 3/4_A	_Region2_C Apron_AC	at	Zon	e: S3	0		Catego	ory: G		Rank: S	
Area:		16,420 SqFt		Length:		553 F	₹t	Width:		:	30 Ft			
Slabs:		Slab L	ength:		Ft		Slab Wi	dth:		Ft		Joint Length:	F	t
Shoul	der:	Street	Type:				Grade:	0				Lanes: 0		
Sectio	n Comments:													
Work	Date: 8/1/1974	7	Work Ty	pe: New Co	onstructio	on - AC			Code:	NC-A	vC	Is Major M	I&R: True	
Work	Date: 5/2/2005	•	Work Ty	pe: Crack S	ealing -	AC			Code:	CS-A	С	Is Major M	I&R: False	
Condi	nsp. Date: 8/1/ itions: PCI: ction Comments:	63		TotalSam					eyed: Z					
_	le Number: 01	T	ype:	R	A	Area:		6302.00 SqFt		P	PCI: 63			
Р	le Comments:													
•		ion	Sever	ity (Quantity		Density	Deduct	Comm	ients				
Distres		ion	Sever L	ity (Quantity 368.00		Density 5.8	Deduct	Comm	ients				
Distres 48	s Descripti	ion				Ft	•		Comm	nents				
Distres 48	L & T CR		L		368.00	Ft Ft	5.8	16.5	Comm	nents				
Distres 48 48 57 Sampi	L & T CR	3	L M		368.00 336.00 6302.00	Ft Ft	5.8	16.5	Comm		PCI: 63			
1	L & T CR L & T CR WEATHERING le Number: 02 le Comments:	G T	L M L	R	368.00 336.00 6302.00	Ft Ft SqFt Area:	5.8	16.5 26.6 6.0	Comm	P	PCI: 63			
Distres 48 48 57 Sample	L & T CR L & T CR WEATHERING le Number: 02 le Comments:	G T	L M L Sype:	R	368.00 336.00 6302.00	Ft Ft SqFt Area:	5.8 5.3 100.0	16.5 26.6 6.0 5987.00 SqFt		P	PCI: 63			
Distres 48 48 57 Samp Samp	L & T CR L & T CR WEATHERING le Number: 02 le Comments:	G T	L M L Type:	R	368.00 336.00 6302.00	Ft Ft SqFt Area:	5.8 5.3 100.0 Density	16.5 26.6 6.0 5987.00 SqFt Deduct		P	PCI: 63			
Distres 48 48 57 Samp Samp Distres 48	L & T CR L & T CR WEATHERING le Number: 02 le Comments: s Descripti L & T CR	G T	L M L Sype: Sever	R rity (368.00 336.00 6302.00 A Quantity 41.00	Ft Ft SqFt Area: Ft Ft	5.8 5.3 100.0 Density	16.5 26.6 6.0 5987.00 SqFt Deduct 4.4		P	PCI: 63			
Distres 48 48 57 Samp Samp Distres 48	L & T CR L & T CR WEATHERING le Number: 02 le Comments: S Descripti L & T CR L & T CR	G T	L M L Sype: Sever L L	R C	368.00 336.00 6302.00 A Quantity 41.00	Ft SqFt Area: Ft Ft Ft	5.8 5.3 100.0 Density 0.7 0.7	16.5 26.6 6.0 5987.00 SqFt Deduct 4.4 4.4		P	PCI: 63			

Network: Lebanon State Lebanon Name: Branch: A03LE Apron 03 Lebanon Use: APRON 8,252 SqFt Name: Area: To: Section 02 Section: 01 of 2 Taxiway A Last Const.: 9/1/2003 From: Surface: ACFamily: 2024_Region2_Cat Zone: S30 Category: G Rank: S 3/4 Apron AC Width: 2,245 SqFt Length: 89 Ft 26 Ft Area: Ft Slabs: Slab Length: Slab Width: Ft Joint Length: Ft Shoulder: **Street Type:** Grade: 0 Lanes: 0 **Section Comments:** Work Date: 9/1/2003 Work Type: New Construction - AC Code: NC-AC Is Major M&R: True **Last Insp. Date:** 8/1/2024 TotalSamples: 1 Surveyed: 1 **Conditions:** PCI: **Inspection Comments:** Sample Number: 01 Type: R Area: 2245.00 SqFt **PCI:** 45 **Sample Comments:** Distress Description Severity Quantity Density Deduct Comments 62.00 SqFt 41 ALLIGATOR CR M 2.8 40.0 48 L & T CR L 137.00 Ft 17.0 6.1 50 **PATCHING** L 180.00 SqFt 8.0 12.9

57

57

WEATHERING

WEATHERING

L

M

1122.50 SqFt

1122.50 SqFt

50.0

50.0

4.8

15.3

Network: Lebanon State Lebanon Name: **Branch:** A03LE Apron 03 Lebanon Use: APRON 8,252 SqFt Name: Area: 02 of 2 Section 01 To: Hold Apron 34 Last Const.: 9/1/2002 Section: From: Surface: ACFamily: 2024_Region2_Cat Zone: S30 Category: G Rank: S 3/4 Apron AC Width: 60 Ft 6,007 SqFt Length: 149 Ft Area: Ft Slabs: Slab Length: Slab Width: Ft Joint Length: Ft Shoulder: **Street Type:** 0 Lanes: Grade: **Section Comments:** Work Date: 9/1/2002 Work Type: New Construction - AC Code: NC-AC Is Major M&R: True Code: CS-AC Work Date: 5/2/2005 Work Type: Crack Sealing - AC Is Major M&R: False **Last Insp. Date:** 8/1/2024 TotalSamples: 1 Surveyed: 1 **Conditions:** PCI: **Inspection Comments:** Sample Number: 01 R **PCI:** 17 Type: Area: 6007.00 SqFt **Sample Comments:** Description Quantity Corrosity Doduct

Dietross

Distress	Description	Severity	Quantity	Dens	ny Deduct	Comments
41	ALLIGATOR CR	M	400.00 Sc	qFt 6.7	50.9	
41	ALLIGATOR CR	M	1044.00 Sc	qFt 17.4	63.6	
48	L & T CR	L	427.00 Ft	7.1	18.8	
48	L & T CR	M	68.00 Ft	1.1	11.9	
48	L & T CR	Н	24.00 Ft	0.4	13.2	
57	WEATHERING	L	6007.00 Sc	qFt 100.	0 6.0	

Network:	Lebanon				Na	me:	Lebar	non State							
Branch:	AH16LE		Nam	e: H	old Apron	16 Lebano	n	Use	: AF	PRON		Area:		2,718 SqFt	
Section:	01	0	f 1	From:	Taxiwa	ay 01				To:	S End			Last Const.:	8/2/1987
Surface:	AC	Family:	2024_Reg 3/4_Apro	gion2_Cat n_AC	Zor	ne: S	330			Categ	ory: G			Rank: P	
Area:	2,	718 SqFt	Len	gth:	80	Ft	,	Width:			33 Ft				
Slabs:		Slab Len	gth:		Ft	Slab W	idth:			Ft		Join	t Length:	F	t
Shoulder:		Street T	ype:			Grade:	0					Lan	es: 0		
Section Co	omments:														
Work Date	e: 8/1/1987	W	ork Type:	Base Course	e - Aggrega	ite			Code:	BA-	AG]	Is Major N	M&R: False	
Work Date	e: 8/2/1987	W	ork Type:	New Constr	ruction - AC	C			Code:	NC-	AC]	Is Major N	M&R: True	
Work Date	e: 8/1/2000	W	ork Type:	Crack Seali	ng - AC				Code:	CS-A	лС]	Is Major N	M&R: False	
Work Date	e: 8/2/2000	W	ork Type:	Surface Tre	atment - Sl	urry Seal			Code:	ST-S	S]	Is Major N	M&R: False	
Work Date	e: 9/27/2004	W	ork Type:	Surface Tre	atment - Sl	urry Seal			Code:	ST-S	S]	Is Major N	M&R: False	
Work Date	e: 5/2/2005	W	ork Type:	Crack Seali	ng - AC				Code:	CS-A	лС]	Is Major N	M&R: False	
_	Date: 8/1/202		T	otalSample	s: 1			Surve	yed:	1					
Conditions Inspection	S: PCI: 42 Comments:	2													
Sample Nu Sample Co	omments:	Тур	oe: R		Area:		2718.0	00 SqFt]	PCI: 42				
Distress	Description		Severity	Quai	ntity	Density	, De	educt	Comm	ents					
43 BL0	OCK CR		M	2718	3.00 SqFt	100.0	5.	3.0					-		
57 WE	EATHERING		L	2718	3.00 SqFt	100.0	6	.0							

Network:	Lebanon					Name:	Leb	anon State							
Branch:	AH34LE		Na	me:	Hold Apr	on 34 Le	ebanon	Use	: AI	PRON		Area:		6,272 SqFt	
Section: (01	(of 1	Fron	n: Ap	ron 02				To:	Apron 03			Last Const.:	9/1/2002
Surface: A	AC	Family:		Region2_Cat oron_AC		Zone:	S30			Categ	gory: G			Rank: P	
Area:	6	5,272 SqFt	L	ength:	1	10 Ft		Width:			50 Ft				
Slabs:		Slab Le	ngth:		Ft	Sla	ab Width:			Ft		Joint	Length:	F	t
Shoulder:		Street T	Гуре:			Gı	rade: 0					Lane	s: 0		
Section Con	nments:														
Work Date:	9/1/2002	V	Vork Type	e: New Con	struction -	AC			Code:	NC-	AC	I	s Major I	M&R: True	
Work Date:	5/2/2005	V	Vork Type	e: Crack Sea	aling - AC				Code:	CS-A	AC	I	s Major l	M&R: False	
Last Insp. D	Date: 8/1/20	24		TotalSamp	les: 1			Surve	eyed:	1					
Conditions:	PCI: 6	55													
Inspection (Comments:														
Sample Nur	nber: 01	Ту	pe:	R	Are	a:	6272	2.00 SqFt]	PCI: 65				
Sample Con	nments:														
Distress	Description	•	Severit	v Or	antity	De	ensity I	Deduct	Comm	onte					

Distres	s Description	Severity	Quantity		Density	Deduct	Comments
48	L & T CR	L	586.00 F	t	9.3	22.4	
48	L & T CR	L	9.00 F	t	0.1	2.7	
48	L & T CR	L	114.00 F	t	1.8	6.9	
48	L & T CR	M	43.00 F	t	0.7	9.5	
48	L & T CR	M	78.00 F	t	1.2	12.4	
48	L & T CR	M	100.00 F	t	1.6	14.0	
57	WEATHERING	L	6272.00 S	SqFt	100.0	6.0	

Networl	k: Lebanon		Nar	ne: I	Lebanon State		_				
Branch:	: R16LE	Name:	Runway 16/3	4 Lebanon	Use	: RU	NWAY	Are	ea: 172,	587 SqFt	
Section:	: 01	of 2	From: Runwa	y 16 End		ŗ	Γο: Section	on 02	I	ast Const.:	9/1/2009
Surface	: AAC	Family: 2024_Region 3/4_Runway		ne: S30		•	Category:	G	I	Rank: P	
Area:	169,70	7 SqFt Length	2,828 1		Width:		60 Ft				
Slabs:		Slab Length:	Ft	Slab Widt]	Ft		Joint Length:	F	t
Shoulde Section	er: Comments:	Street Type:		Grade:	0				Lanes: 0		
Work D	Date: 8/1/1974	Work Type: Ne	w Construction - AC	•		Code:	NC-AC		Is Major M&	R: True	
Work D	Date: 8/1/1974	Work Type: Ba	se Course - Aggrega	te		Code:	BA-AG		Is Major M&	R: False	
Work D	Date: 8/1/1980	Work Type: Su	rface Seal - Rejuvena	ating		Code:	SS-RE		Is Major M&	R: False	
Work D	Date: 8/1/2000	Work Type: Cra	ack Sealing - AC			Code:	CS-AC		Is Major M&	R: False	
Work D	Date: 8/1/2000		rface Treatment - Slu	ırry Seal		Code:	ST-SS		Is Major M&	R: False	
	Date: 5/2/2005	Work Type: Cra				Code:			Is Major M&	R: False	
	Date: 9/1/2009		rerlay - AC Structura	1		Code:			Is Major M&	R: True	
	sp. Date: 8/1/2024	Tota	lSamples: 29		Surve	eyed: 5					
Condition											
	ion Comments:										
-	Number: 01	Type: R	Area:	6	000.00 SqFt		PCI:	88			
Sample	Comments:										
Distress	Description	Severity	Quantity	Density	Deduct	Comme	ents				
48 I	L & T CR	L	122.00 Ft	2.0	7.5						
57 V	WEATHERING	L	6000.00 SqFt	100.0	6.0						
_	Number: 06 Comments:	Type: R	Area:	6	000.00 SqFt		PCI:	86			
Distress	Description	Severity	Quantity	Density	Deduct	Comme	ents				
48 I	L & T CR	L	158.00 Ft	2.6	9.1						
57 V	WEATHERING	L	6000.00 SqFt	100.0	6.0						
_	Number: 13	Type: R	Area:	6	000.00 SqFt		PCI:	88			
Sample	Comments:										
Distress	Description	Severity	Quantity	Density		Comme	ents				
48 I	L & T CR	L	103.00 Ft	1.7	6.7						
57 V	WEATHERING	L	6000.00 SqFt	100.0	6.0						
_	Number: 20 Comments:	Type: R	Area:	6	000.00 SqFt		PCI:	88			
Distress	Description	Severity	Quantity	Density	Deduct	Comme	nte				
	L & T CR	L	107.00 Ft	1.8	6.8	Comme	nts				
	WEATHERING	L L	6000.00 SqFt	100.0	6.0						
Sample	Number: 27	Type: R	Area:	6	000.00 SqFt		PCI:	81			
_	Comments:	-3 per 10	. 11 011	Ö	24r t			~-			
Distress	Description	Severity	Quantity	Density	Deduct	Comme	nts				
	L & T CR	L	42.00 Ft	0.7	4.4	Comme	1113				
	L & T CR	L	227.00 Ft	3.8	12.0						
48 I				1 1	170						

Network:	Lebanon				Nam	e:	Lebanon State	е						
Branch:	R16LE		Name:	Runy	vay 16/34	Lebanon	Us	e: R	UNWA	Y	Area:	172,5	87 SqFt	
Section: ()2	0	f 2	From:	Section (01			To:	34 End		La	st Const.:	9/3/2009
Surface:	AC	Family:	2024_Region 3/4_Runway	_	Zone	: S30)		Categ	ory: G		R	ank: P	
Area:	2,	880 SqFt	Length	ı:	48 Ft		Width:			60 Ft				
Slabs:		Slab Len	ngth:	F	į	Slab Wid	th:		Ft		Joint Le	ngth:	F	`t
Shoulder:		Street T	ype:			Grade:	0				Lanes:	0		
Section Con	nments:													
Work Date:	9/1/2009	W	ork Type: Su	bbase - Agg	regate			Code	: SB-A	\G	Is M	lajor M&I	R: False	
Work Date:	9/2/2009	W	ork Type: Ba	se Course -	Aggregate	:		Code	BA-A	AG	Is M	lajor M&I	R: False	
Work Date:	9/3/2009	W	ork Type: Co	mplete Reco	onstruction	n - AC		Code	: CR-A	AC	Is M	lajor M&I	R: True	
Last Insp. D	Pate: 8/1/202	4	Tota	lSamples:	1		Surv	eyed:	1					
Conditions:	PCI: 77	7												
Inspection (Comments:													
Sample Nur	nber: 01	Туј	pe: R		Area:		2880.00 SqFt		1	PCI: 77				
Sample Cor	nments:													
Distress	Description		Severity	Quantit	y	Density	Deduct	Comr	nents					
48 L&	T CR		L	21.00) Ft	0.7	4.4							
48 L&	T CR		M) Ft	1.9	15.3							

WEATHERING L 2880.00 SqFt 100.0 6.0

57

Network:	Lebanon			Na	me:	Lebanon Sta	te					
Branch:	T01LE		Name:	Taxiway 01	Lebanon	U	se: TA	AXIWAY	Area	ı:	4,216 SqFt	
Section:	01	of	1	From: Apror	n 01			To: Taxi	way 01		Last Const	.: 9/4/2009
Surface:	AC	Family:	2024_Regio 4_Taxiway_		one: S	30		Category:	G		Rank: P	
Area:		4,216 SqFt	Lengtl	1: 64	Ft	Width	:	54 F	t			
Slabs:		Slab Len	gth:	Ft	Slab Wi	idth:		Ft		Joint Length	ı :	Ft
Shoulder:		Street Ty	pe:		Grade:	0				Lanes: 0		
Section Co	mments:											
Work Date	e: 9/1/1979	Wo	ork Type: Ne	ew Construction - A	С		Code:	NC-AC		Is Major	M&R: True	
Work Date	e: 5/2/2005	Wo	ork Type: Cr	ack Sealing - AC			Code:	CS-AC		Is Major	M&R: False	
Work Date	e: 9/1/2009	Wo	ork Type: Ge	eotextile			Code:	FB-TX		Is Major	M&R: False	
Work Date	e: 9/2/2009	Wo	ork Type: Su	bbase - Aggregate			Code:	SB-AG		Is Major	M&R: False	
Work Date	e: 9/3/2009	Wo	ork Type: Ba	se Course - Aggreg	ate		Code:	BA-AG		Is Major	M&R: False	
Work Date	e: 9/4/2009	Wo	ork Type: Co	omplete Reconstruct	ion - AC		Code:	CR-AC		Is Major	M&R: True	
Last Insp.	Date: 8/1/20	024	Tota	lSamples: 1		Sur	veyed:	1				
Conditions	s: PCI:	78										
Inspection	Comments:											
Sample Nu	ımber: 01	Тур	e: R	Area:		4216.00 SqF	`t	PCI:	78			
Sample Co	omments:											
Distress	Descriptio	n	Severity	Quantity	Density	Deduct	Comm	nents				
48 L &	τ CR		L	25.00 Ft	0.6	4.2						
48 L&	z T CR		M	75.00 Ft	1.8	14.8						
57 WE	EATHERING		L	4216.00 SqFt	100.0	6.0						

Network: Lebanon Lebanon State Name: Branch: T02LE Name: Taxiway 02 Lebanon Use: TAXIWAY 4,294 SqFt Area: Section: 01 of 1 From: Apron 03 To: Taxiway 01 Last Const.: 9/1/2002 Surface: ACFamily: 2024_Region2_Cat Zone: S30 Category: G Rank: S 4 Taxiway AC 4,294 SqFt Width: Length: 178 Ft 25 Ft Area: Ft Slabs: Slab Length: Slab Width: Ft Joint Length: Ft Shoulder: **Street Type:** Grade: 0 Lanes: **Section Comments:** Code: NC-AC Work Date: 9/1/2002 Work Type: New Construction - AC Is Major M&R: True **Last Insp. Date:** 8/1/2024 TotalSamples: 1 Surveyed: 1 **Conditions:** PCI: **Inspection Comments:** Sample Number: 01 Type: R Area: 4294.00 SqFt **PCI:** 71 **Sample Comments:** Distress Description Severity Quantity Density Deduct Comments L 48 L & T CR 300.00 Ft 7.0 18.6 48 100.00 Ft 2.3 17.0 L & T CR M

57

WEATHERING

L

4294.00 SqFt

100.0

6.0

Network:	Lebanon				Nan	ne:	Lebanon	State					
Branch:	TA1LE		Name:	Tax	iway A1 L	ebanon		Use:	TAXIW	AY	Area:	8,107 SqFt	
Section: (01	of	f 2	From:	Runway	y 34			To:	Section 0	2	Last Const.	: 9/3/2009
Surface: A	AC	Family:	2024_Regio 4_Taxiway_		Zon	e: S	30		Cate	gory: G		Rank: P	
Area:	3,0	647 SqFt	Lengtl	ı:	135 F	t	Wid	th:		30 Ft			
Slabs:		Slab Len	gth:	F	₹t	Slab Wi	idth:		Ft		Joint Length	:	Ft
Shoulder:		Street Ty	pe:			Grade:	0				Lanes: 0		
Section Con	nments:												
Work Date:	: 9/1/2009	Wo	ork Type: Su	bbase - Agg	gregate			Co	de: SB-	AG	Is Major	M&R: False	
Work Date:	9/2/2009	W	ork Type: Ba	se Course -	Aggregat	e		Co	de: BA-	·AG	Is Major	M&R: False	
Work Date:	: 9/3/2009	W	ork Type: Co	mplete Rec	constructio	on - AC		Co	de: CR-	AC	Is Major	M&R: True	
Last Insp. D	Date: 8/1/202	4	Tota	lSamples:	1		S	urveyed	l: 1				
Conditions:	PCI: 82												
Inspection (Comments:												
Sample Nur	mber: 01	Тур	e: R		Area:		3647.00 S	qFt		PCI: 82			
Sample Cor	nments:												
Distress	Description		Severity	Quanti	ity	Density	Deduc	t Co	mments				
48 L&	T CR		L	9.0	00 Ft	0.2	3.4						
48 L&	T CR		M		00 Ft	1.2	12.1						

WEATHERING L 3647.00 SqFt 100.0 6.0

57

Network:	Lebanon				Name	: Lel	oanon State				
Branch:	TA1LE		Name:	Taxiwa	ay A1 Leb	anon	Use	TAXIW	AY	Area:	8,107 SqFt
Section:	02	of	f 2	From:	Section 01	1		To:	Taxiway A	A	Last Const.: 8/1/1974
Surface:	AC	Family:	2024_Region 4_Taxiway_A		Zone:	S30		Cate	gory: G		Rank: P
Area:	4,40	60 SqFt	Length		65 Ft		Width:		30 Ft		
Slabs:		Slab Len	gth:	Ft	S	lab Width:		Ft		Joint Length:	Ft
Shoulder:		Street Ty	pe:		C	Grade: 0)			Lanes: 0	
Section Cor	nments:										
Work Date:	8/1/1974	W	ork Type: Nev	v Construction	on - AC			Code: NC-	AC	Is Major I	M&R: True
Work Date:	5/2/2005	W	ork Type: Cra	ck Sealing - A	AC			Code: CS-	AC	Is Major I	M&R: False
Last Insp. I	Date: 8/1/2024		Total	Samples:	1		Surve	yed: 1			
Conditions:	PCI: 64										
Inspection (Comments:										
Sample Nui	nber: 01	Тур	e: R	A	rea:	446	60.00 SqFt		PCI: 64		
Sample Ivui	nments.										
-	minents.										
Sample Cor Distress	Description		Severity	Quantity	D	Density	Deduct	Comments			
Sample Cor			Severity L	Quantity 20.00		0.4	4.0	Comments			
Sample Con Distress 48 L &	Description		-		Ft			Comments			

48

48

57

L & T CR

L & T CR

WEATHERING

M

M

L

74.00 Ft

155.00 Ft

4460.00 SqFt

1.7

3.5

100.0

14.3

21.1

6.0

Network:	Lebanon				Name:	Leba	anon State						
Branch:	TA2LE		Name:	Taxiwa	y A2 Lebano	n	Use	: TA	XIWAY	Area:		7,594 SqFt	
Section:	01	oi	f 2	From: R	Runway 16/3	1			To: Section	02		Last Const.:	9/1/2009
Surface:	AC	Family:	2024_Regio 4_Taxiway_		Zone:	S30			Category: G			Rank: P	
Area:		2,324 SqFt	Lengt	h:	50 Ft		Width:		30 Ft				
Slabs:		Slab Len	gth:	Ft	Slab	Width:			Ft	Join	nt Length:	F	t
Shoulder:		Street Ty	ype:		Grad	le: 0				Lar	nes: 0		
Section Co	omments:												
Work Date	e: 8/1/1979	W	ork Type: No	ew Construction	n - AC			Code:	NC-AC		Is Major I	M&R: True	
Work Date	e: 8/1/2000	W	ork Type: Ci	ack Sealing - A	ıC			Code:	CS-AC		Is Major I	M&R: False	
Work Date	e: 8/2/2000	W	ork Type: Su	ırface Treatmen	nt - Slurry Sea	al		Code:	ST-SS		Is Major I	M&R: False	
Work Date	e: 5/2/2005	W	ork Type: Pa	tching - AC Sh	allow			Code:	PA-AS		Is Major I	M&R: False	
Work Date	e: 5/3/2005	W	ork Type: Cı	rack Sealing - A	ıC.			Code:	CS-AC		Is Major I	M&R: False	
Work Date	e: 9/1/2009	W	ork Type: O	verlay - Thin				Code:	OL-ACTH		Is Major I	M&R: True	
Conditions	Date: 8/1/20 s: PCI: Comments:		Tota	alSamples: 1			Surve	yed: 1	I				
Sample Nu Sample Co	umber: 01	Туг	oe: R	Ai	rea:	2324	1.00 SqFt		PCI: 7	8			
Distress	Descriptio	n	Severity	Quantity	Dens	ity I	Deduct	Comm	ents				
48 L &	t T CR		L	80.00	Ft 3.4		11.2				-		
48 L &	t T CR		M	28.00	Ft 1.2		12.2						
57 WE	EATHERING		L	2324.00	SqFt 100.	0	6.0						

Network:	Lebanon					Na	me:	Lebanon	State							
Branch:	TA2LE			Name:	Tax	iway A2	Lebanon		Use:	TAX	IWAY	Area:		7,594	4 SqFt	
Section:	02		of 2	2	From:	Section	n 01			To	: Apron			Las	t Const.:	8/2/1979
Surface:	AC	Famil)24_Regio _Taxiway_		Zoi	ne: S	30		Ca	ategory: C	ì		Ran	ık: P	
Area:		5,270 SqFt		Lengt	h:	120	Ft	Wid	th:		50 Ft					
Slabs:		Slab	Length	:	I	₹t	Slab W	idth:		Ft		J	Joint Lengt	h:	F	t
Shoulder:		Stree	t Type:	:			Grade:	0				l	Lanes:)		
Section Co	mments:															
Work Date	e: 8/1/1979		Work	Type: Ba	ase Course -	Aggrega	ite		Co	ode: B	BA-AG		Is Majo	r M&R:	False	
Work Date	e: 8/2/1979		Work	Type: No	ew Construc	ction - AC	2		Co	ode: N	IC-AC		Is Majo	r M&R:	True	
Work Date	e: 8/1/2000		Work	Type: Cı	rack Sealing	g - AC			Co	ode: C	CS-AC		Is Majo	r M&R:	False	
Work Date	e: 8/2/2000		Work	Type: Su	ırface Treat	ment - Sl	urry Seal		Co	ode: S	T-SS		Is Majo	r M&R:	False	
Work Date	9/1/2005		Work	Type: Cı	rack Sealing	g - AC			Co	ode: C	CS-AC		Is Majo	r M&R:	False	
Work Date	9/2/2005		Work	Type: Pa	ntching - AC	Deep			Co	ode: P	'A-AD		Is Majo	r M&R:	False	
Last Insp.	Date: 8/1/2	2024		Tota	alSamples:	1		S	urveye	d: 1						
Conditions	: PCI:	70														
Inspection	Comments:															
Sample Nu	mber: 01		Type:	R		Area:		5270.00 S	qFt		PCI:	70				
Sample Co	mments:															
Distress	Description	on	Se	everity	Quanti	ity	Density	Deduc	t Co	ommen	ts					
48 L &	TCR			L	87.0	00 Ft	1.7	6.5								
48 L &	T CR			M	125.0	00 Ft	2.4	17.2								
50 PAT	ГСНING			L	46.0	00 SqFt	0.9	3.3								

57 WEATHERING L 5270.00 SqFt 100.0 6.0

Networ	k: Lebanon				Nar	me:	Lebanon State	e				
Branch	TA3LE		Name:	Taxiw	ay A3 I	Lebanon	Us	e: TA	AXIWAY	Area:	4,043 SqFt	
Section	: 01	o	of 2	From:	Taxiwa	ay A			To: Runway	16 End (North)	Last Const.:	9/1/2009
Surface	: AC	Family:	2024_Regio 4_Taxiway_		Zon	ne: S30)		Category: G		Rank: P	
Area:		722 SqFt	Lengt	h:	20 I	Ft	Width:		30 Ft			
Slabs:		Slab Lei	_	Ft		Slab Wid	th:		Ft	Joint Length:	F	t
Shoulde Section	er: Comments:	Street T	ype:			Grade:	0			Lanes: 0		
Work D	Pate: 8/1/1974	W	ork Type: Ba	ase Course - A	Aggregat	te		Code:	BA-AG	Is Major I	M&R: False	
Work D	Pate: 8/2/1974	W	ork Type: Su	ırface Course	- BST			Code:	SU-SB	Is Major I	M&R: True	
Work D	Pate: 8/1/1997	W	ork Type: O	verlay - AC S	tructura	1		Code:	OL-AS	Is Major I	M&R: True	
Work D	Pate: 8/1/2000	W	ork Type: Ci	rack Sealing -	AC			Code:	CS-AC	Is Major I	M&R: False	
Work D	Pate: 8/2/2000	W	ork Type: Su	ırface Treatm	ent - Slu	ırry Seal		Code:	ST-SS	Is Major I	M&R: False	
Work D	Pate: 9/27/2004	W	ork Type: Su	ırface Treatm	ent - Slu	ırry Seal		Code:	ST-SS	Is Major I	M&R: False	
Work D	Pate: 5/2/2005	W	ork Type: Ci	rack Sealing -	AC			Code:	CS-AC	Is Major I	M&R: False	
Work D	Pate: 9/1/2009	W	ork Type: O	verlay - Thin				Code:	OL-ACTH	Is Major I	M&R: True	
Last Ins	sp. Date: 8/1/202	24	Tota	alSamples:	1		Surv	eyed:	1			
Conditi		5										
	on Comments:								D.CT. 16			
_	Number: 01 Comments:	Tyj	pe: R	4	Area:		722.00 SqFt		PCI: 46			
Distress	Description		Severity	Quantity	7	Density	Deduct	Comm	nents			
	BLOCK CR		L	433.20		60.0	30.2					
48 1	L & T CR		L	76.00	Ft	10.5	24.0					
48 1	L&TCR		M	22.00	Ft	3.0	19.7					
50 1	PATCHING		L	64.00	SqFt	8.9	13.7					
50 1	PATCHING		L	96.00	SqFt	13.3	16.8					
57 Y	WEATHERING		L	722.00	SqFt	100.0	6.0					

Network: Lebanon		Name:	Lebanon State			
Branch: TA3LE	Name:	Taxiway A3 Lebanon	Use:	TAXIWAY	Area: 4,0	43 SqFt
Section: 02	of 2	From: Taxiway A		To: Runway 1	6 End (North) La	ast Const.: 8/1/1997
Surface: AAC	Family: 2024_Region2 4_Taxiway_A		30	Category: G	Ra	ank: P
Area:	3,321 SqFt Length:	84 Ft	Width:	30 Ft		
Slabs:	Slab Length:	Ft Slab Wi	idth:	Ft	Joint Length:	Ft
Shoulder:	Street Type:	Grade:	0		Lanes: 0	
Section Comments:						
Work Date: 8/1/1974	Work Type: Base	Course - Aggregate	Cod	e: BA-AG	Is Major M&F	R: False
Work Date: 8/2/1974	Work Type: Surfa	ace Course - BST	Cod	e: SU-SB	Is Major M&F	R: True
Work Date: 8/1/1997	Work Type: Over	lay - AC Structural	Cod	e: OL-AS	Is Major M&F	R: True
Work Date: 8/1/2000	Work Type: Crac	k Sealing - AC	Cod	e: CS-AC	Is Major M&F	R: False
Work Date: 8/2/2000	Work Type: Surfa	ace Treatment - Slurry Seal	Cod	e: ST-SS	Is Major M&F	R: False
Work Date: 9/27/2004	Work Type: Surfa	ace Treatment - Slurry Seal	Cod	e: ST-SS	Is Major M&F	R: False
Work Date: 5/2/2005	Work Type: Crac	k Sealing - AC	Cod	e: CS-AC	Is Major M&F	R: False
Last Insp. Date: 8/1/2	024 TotalS	amples: 1	Surveyed:	1		
Conditions: PCI:	49					
Inspection Comments:						
Sample Number: 01	Type: R	Area:	3321.00 SqFt	PCI: 49		
Sample Comments:						
Distress Description	on Severity	Quantity Density	Deduct Con	nments		
43 BLOCK CR	M	2324.70 SqFt 70.0	46.3			
57 WEATHERING	L	3321.00 SqFt 100.0	6.0			

Notres	elz.	Laborar					NT	mot T	ahanan Ct-1					
Networ		Lebanon					Nai		Lebanon State					
Branch		TALE			Name:			ebanon	Us	e: T <i>A</i>	AXIWAY	Area:	76,828 Sc	
Section				of 5		From:		pron 16 End			To: Taxiway	A2		onst.: 9/1/1997
Surfac	e: ST	Γ	Family		4_Region2 axiway_A		Zoi	ie: S30			Category: G		Rank:	P
Area:		15,99	92 SqFt		Length:		526		Width:		30 Ft			
Slabs:				ength:		Ft		Slab Widt	h:		Ft	J	oint Length:	Ft
Should			Street	Type:				Grade:	0			L	anes: 0	
Section	Comn	nents:												
		8/1/1979				e Course - A		te			BA-AG		Is Major M&R: Fa	
		8/2/1979				ace Course	- BST				SU-SB		Is Major M&R: Ti	
		9/1/1997				rlay - Thin					OL-ACTH		Is Major M&R: Ti	
		8/1/2000				k Sealing -					CS-AC		Is Major M&R: Fa	
		8/2/2000				ace Treatmo					ST-SS		Is Major M&R: Fa	
		9/27/2004				ace Treatmo		ırry Seal			ST-SS		Is Major M&R: Fa	
Work	Date: :	5/1/2005		Work T	ype: Patc	hing - AC I	Оеер			Code:	PA-AD		Is Major M&R: Fa	ılse
Work	Date: :	5/2/2005		Work T	ype: Crac	ck Sealing -	AC			Code:	CS-AC		Is Major M&R: Fa	ılse
Work 1	Date: 9	9/1/2009		Work T	ype: Patc	hing - AC I	Оеер			Code:	PA-AD		Is Major M&R: Fa	alse
Last In	sp. Da	te: 8/1/2024			TotalS	Samples:	3		Surv	eyed:	2			
Condit	ions:	PCI: 40												
Inspec	tion Co	omments:												
Sample	e Numb	ber: 01	1	Гуре:	R	1	Area:	6	122.00 SqFt		PCI: 52			
Sample	e Comr	ments:												
Distress]	Description		Sev	erity	Quantity		Density	Deduct	Comm	ients			
41	ALLIC	GATOR CR		N	Л	39.00	SqFt	0.6	25.0					
41	ALLIC	GATOR CR		N	Л	15.00	SqFt	0.2	17.0					
48	L & T	CR		I		323.00	Ft	5.3	15.4					
48	L & T	CR		N	Л	151.00	Ft	2.5	17.5					
50	PATCI	HING		I		128.00	SqFt	2.1	5.7					
57	WEAT	THERING		I	J	6122.00	SqFt	100.0	6.0					
_		ber: 02	1	Гуре:	R	1	Area:	6	074.00 SqFt		PCI: 27			
Sample	e Comr	ments:												
Distress]	Description		Sev	erity	Quantity		Density	Deduct	Comm	ients			
41	ALLIC	GATOR CR		N	Л	143.00	SqFt	2.4	38.2					
41	ALLIC	GATOR CR		N	Л	540.00	SqFt	8.9	54.7					
48	L & T	CR		Ι		118.00	Ft	1.9	7.3					
	L & T				Л	28.00		0.5	8.0					
	PATCI			Ι		56.00		0.9	3.4					
	PATCI			I		56.00		0.9	3.4					
	PATCI			I		210.00		3.5	7.9					
57	WEAT	THERING		Ι	_	6074.00	SqFt	100.0	6.0					

Network:	Lebanon			N	ame:	Lebanon Stat	e					
Branch:	TALE		Name:	Taxiway A	Lebanon	Us	se: TA	AXIWAY	Area	a:	76,828 SqFt	
Section:	02	0	f 5	From: T011	Æ			To: Secti	on 03		Last Const.:	9/4/2009
Surface:	AC	Family:	2024_Regio 4_Taxiway_		one: S	30		Category:	G		Rank: P	
Area:		5,713 SqFt	Lengt	h: 20	l Ft	Width:		30 Ft	t			
Slabs:		Slab Len	igth:	Ft	Slab W	idth:		Ft		Joint Length:	F	t
Shoulder:		Street T	ype:		Grade:	0				Lanes: 0		
Section Co	mments:											
Work Date	e: 9/1/1979	W	ork Type: N	ew Construction - A	ЛС		Code:	NC-AC		Is Major	M&R: True	
Work Date	e: 5/2/2005	W	ork Type: C	rack Sealing - AC			Code:	CS-AC		Is Major	M&R: False	
Work Date	e: 9/1/2009	W	ork Type: G	eotextile			Code:	FB-TX		Is Major	M&R: False	
Work Date	e: 9/2/2009	W	ork Type: St	ıbbase - Aggregate			Code:	SB-AG		Is Major	M&R: False	
Work Date	e: 9/3/2009	W	ork Type: B	ase Course - Aggre	gate		Code:	BA-AG		Is Major	M&R: False	
Work Date	e: 9/4/2009	W	ork Type: C	omplete Reconstruc	tion - AC		Code:	CR-AC		Is Major	M&R: True	
Last Insp.	Date: 8/1/2	024	Tota	alSamples: 1		Surv	veyed:	1				
Conditions	s: PCI:	85										
Inspection	Comments:											
Sample Nu	ımber: 01	Туј	e: R	Area:		5713.00 SqFt	į	PCI:	85			
Sample Co	omments:											
Distress	Descriptio	n	Severity	Quantity	Density	Deduct	Comm	ents				
48 L&	τ CR		L	20.00 Ft	0.4	3.8						
48 L&	z T CR		M	28.00 Ft	0.5	8.2						
57 WE	ATHERING		L	5713.00 SqF	t 100.0	6.0						

Branch: Section: Surface:	TALE						Lebanon State						
	TALE		Name:	Taxiwa	ay A Le	banon	Use	e: TA	XIWAY	Area	76,8	28 SqFt	
Surface:	03	of 5	-	From:	Section	02			To: Taxiv	vay A2	La	ast Const.:	9/1/199
	ST		24_Region2 Taxiway_A		Zon	e: S3	0		Category: (Ĵ	Ra	ank: P	
Area:	1	13,380 SqFt	Length:		475 F		Width:		30 Ft			_	_
Slabs: Shoulder		Slab Length:		Ft		Slab Wi			Ft		Joint Length:	ŀ	Ft
	c: Comments:	Street Type:				Grade:	0				Lanes: 0		
	ate: 8/1/1979	Work	Type: Base	Course - A	ggregate	e		Code:	BA-AG		Is Major M&F	R: False	
	ate: 8/2/1979			ace Course -					SU-SB		Is Major M&F		
Work Da	ate: 9/1/1997	Work	Type: Over	rlay - Thin				Code:	OL-ACTH		Is Major M&F	R: True	
Work Da	ate: 8/1/2000	Work	Type: Crac	k Sealing - A	AC			Code:	CS-AC		Is Major M&F	R: False	
Work D	ate: 8/2/2000	Work	Type: Surf	ace Treatme	nt - Slu	rrv Seal		Code:	ST-SS		Is Major M&F		
	ate: 9/27/2004			ace Treatme		ny Seal			ST-SS		Is Major M&F		
Work Da	ate: 5/1/2005	Work	Type: Patcl	hing - AC D	еер			Code:	PA-AD		Is Major M&F	R: False	
Work Da	ate: 5/2/2005	Work	Type: Crac	k Sealing - A	AC			Code:	CS-AC		Is Major M&F	R: False	
Work Da	ate: 9/1/2009	Work	Type: Patcl	hing - AC D	еер			Code:	PA-AD		Is Major M&F	R: False	
		024 37	1 otal8	Samples:	3		Surve	eyed: 2	2				
Inspection Sample I	on Comments: Number: 02		R		3 rea:		Surve 4081.00 SqFt	eyed: 2	PCI:	42			
Inspection Sample I Sample (Number: 02 Comments:	Type:	R	A		Density	4081.00 SqFt		PCI:	42			
Inspection Sample I Sample (Distress	on Comments: Number: 02	Type:			rea:	Density 3.6		Comm	PCI:	42			
Sample Sample Construction	on Comments: Number: 02 Comments: Description ALLIGATOR CI	Type:	R verity M	Quantity 148.00	SqFt	3.6	4081.00 SqFt Deduct 43.3		PCI:	42			
Sample Sample Obstress 41 A 48 L	nn Comments: Number: 02 Comments: Description LLLIGATOR CI & T CR	Type:	R verity M L	Quantity 148.00 185.00	SqFt Ft	3.6	4081.00 SqFt Deduct 43.3 13.7		PCI:	42			
Sample No. Sample Opistress 41 A 48 L 48 L	nn Comments: Number: 02 Comments: Description ALLIGATOR CI & T CR	Type:	R verity M L M	Quantity 148.00 185.00 71.00	SqFt Ft	3.6 4.5 1.7	4081.00 SqFt Deduct 43.3 13.7 14.6		PCI:	42			
Sample P. Sample P. Sample Obistress 41 A 48 L 48 L	nn Comments: Number: 02 Comments: Description ALLIGATOR CI & T CR & T CR ATCHING	Type:	R verity M L M M	A Quantity 148.00 185.00 71.00 50.00	SqFt Ft SqFt	3.6 4.5 1.7 1.2	4081.00 SqFt Deduct 43.3 13.7 14.6 10.1		PCI:	42			
Sample P. Sample P. Sample Obistress 41 A 48 L 48 L	nn Comments: Number: 02 Comments: Description ALLIGATOR CI & T CR	Type:	R verity M L M	Quantity 148.00 185.00 71.00	SqFt Ft SqFt	3.6 4.5 1.7	4081.00 SqFt Deduct 43.3 13.7 14.6		PCI:	42			
Sample P. Sample Obistress 41 A 48 L 48 L 50 P. Sample P	nn Comments: Number: 02 Comments: Description ALLIGATOR CI & T CR & T CR ATCHING	Type:	R verity M L M M	Quantity 148.00 185.00 71.00 50.00 4081.00	SqFt Ft SqFt	3.6 4.5 1.7 1.2	4081.00 SqFt Deduct 43.3 13.7 14.6 10.1		PCI:				
Sample Parameter Sample Parameter Sample Constress 41 A A 48 L A 48 L So P. Sample Parameter Sample Construction Sample Construc	Number: 02 Comments: Description ALLIGATOR CI & T CR & T CR ATCHING VEATHERING Number: 03	Type: Type: Type:	R verity M L M M L	Quantity 148.00 185.00 71.00 50.00 4081.00	SqFt Ft SqFt SqFt	3.6 4.5 1.7 1.2	4081.00 SqFt Deduct 43.3 13.7 14.6 10.1 6.0		PCI:				
Sample Parameter Sample	Description LLIGATOR CI AT CR ATCHING VEATHERING Number: 03 Comments:	Type: Type: Type:	R verity M L M L R	AQuantity 148.00 185.00 71.00 50.00 4081.00	SqFt Ft SqFt SqFt SqFt	3.6 4.5 1.7 1.2 100.0	4081.00 SqFt Deduct 43.3 13.7 14.6 10.1 6.0 5920.00 SqFt	Comm	PCI:				
Sample Parameter Sample	nn Comments: Number: 02 Comments: Description ALLIGATOR CI & T CR & T CR ATCHING VEATHERING Number: 03 Comments: Description	Type: Type: Type:	R verity M L M L R verity	Quantity 148.00 185.00 71.00 50.00 4081.00 A Quantity	SqFt Ft SqFt SqFt SqFt SqFt	3.6 4.5 1.7 1.2 100.0	4081.00 SqFt Deduct 43.3 13.7 14.6 10.1 6.0 5920.00 SqFt Deduct	Comm	PCI:				
Sample Parameter Sample	nn Comments: Number: 02 Comments: Description ALLIGATOR CI & T CR & T CR ATCHING VEATHERING Number: 03 Comments: Description ALLIGATOR CI	Type: Type: Type:	R verity M L M L R verity M	A Quantity 148.00 185.00 71.00 50.00 4081.00 A Quantity 436.00	SqFt Ft SqFt SqFt rea:	3.6 4.5 1.7 1.2 100.0 Density	4081.00 SqFt Deduct 43.3 13.7 14.6 10.1 6.0 5920.00 SqFt Deduct 52.2	Comm	PCI:				
Sample Parameter Sample Parameter Sample Control Sample Parameter Sample Parameter Sample Control Sample Contro	Description ALLIGATOR CI AT CR ATCHING VEATHERING Number: 03 Comments: Description LLIGATOR CI ACT CR ATCHING VEATHERING ACT CR ACT CR	Type: Type: Type:	R verity M L M L R verity M L L	AQuantity 148.00 185.00 71.00 50.00 4081.00 A Quantity 436.00 247.00	SqFt Ft SqFt SqFt rea:	3.6 4.5 1.7 1.2 100.0 Density 7.4 4.2	4081.00 SqFt Deduct 43.3 13.7 14.6 10.1 6.0 5920.00 SqFt Deduct 52.2 12.9	Comm	PCI:				

N4	ul.	I obc					N.T.		Labore Co.	t a			
Netwo		Lebanon					Nan		Lebanon Star				
Branc		TALE			Name:		ay A Le		U	se: TA		Area: 76,828	
Section				of 5			Apron				To: Apron 02		t Const.: 8/1/1996
Surfac	e: A		Family:	2024 4_Ta	LRegion2_ axiway_AC	_Cat	Zon				Category: G	Ran	k: P
Area:		18,863	3 SqFt		Length:		896 I		Width:		20 Ft		
Slabs:			Slab Le	_		Ft		Slab Wi			Ft	Joint Length:	Ft
Should		ments:	Street T	Type:				Grade:	0			Lanes: 0	
				Vaul. T.	D	C A		.		Codo	BA-AG	I. Maion M.C.D.	E-1
		8/1/1987				Course - A						Is Major M&R:	
		8/1/1987				ce Course		Bitum.			SU-TB	Is Major M&R:	
		8/1/1996				lay - AC T					OL-AT	Is Major M&R:	
Work	Date:	8/1/2000	V	Vork T	ype: Crack	c Sealing -	AC			Code:	CS-AC	Is Major M&R:	False
Work	Date:	8/2/2000	V	Vork T	ype: Surfa	ce Treatme	ent - Slu	ırry Seal			ST-SS	Is Major M&R:	False
Work	Date:	9/27/2004	V	Vork T	ype: Surfa	ce Treatme	ent - Slu	ırry Seal		Code:	ST-SS	Is Major M&R:	False
Work	Date:	5/2/2005	V	Vork T	ype: Crack	Sealing -	AC			Code:	CS-AC	Is Major M&R:	False
Work	Date:	5/3/2005	V	Vork T	ype: Patch	ing - AC S	hallow			Code:	PA-AS	Is Major M&R:	False
Last I	nsp. Da	ate: 8/1/2024			TotalSa	amples:	4		Sur	veyed:	3		
Condi	tions:	PCI: 26											
Inspec	tion C	omments:											
Sampl	e Num	ber: 01	Ту	pe:	R	I	Area:		4000.00 SqF	t	PCI: 23		
Sampl	e Com	ments:											
Distress	s	Description		Seve	erity	Quantity		Density	Deduct	Comm	ients		
41	ALLI	GATOR CR		N	1	126.00	SqFt	3.2	41.6				
41	ALLI	GATOR CR		F	I	110.00	SqFt	2.8	49.1				
45	DEPR	RESSION		L	,	6.00	SqFt	0.2	0.4				
48	L & T	CR		L	,	154.00	Ft	3.9	12.2				
48	L & T	CCR		N	1	231.00	Ft	5.8	27.7				
50	PATC	CHING		L	,	228.00	SqFt	5.7	10.7				
57	WEA	THERING		L	,	4000.00	SqFt	100.0	6.0				
Sampl	e Num	iber: 02	Ту	pe:	R	I	Area:		4000.00 SqF	t	PCI: 22		
Sampl	e Com	ments:											
Distress		Description		Seve		Quantity		Density	Deduct	Comm	ients		
41		GATOR CR		N		360.00	_	9.0	54.8				
41		GATOR CR		N			SqFt	0.6	24.4				
41		GATOR CR		N			SqFt	1.5	33.6				
41		GATOR CR		H			SqFt	0.8	34.0				
	L & T			L		210.00		5.3	15.3				
	L&T			N		52.00		1.3	12.7				
50		CHING		L		249.00		6.2	11.2				
57	WEA	THERING		L	ı	4000.00	SqFt	100.0	6.0				

Sample	e Comments:						
Distress	S Description	Severity	Quantity		Density	Deduct	Comments
41	ALLIGATOR CR	M	64.00	SqFt	1.6	33.9	
41	ALLIGATOR CR	Н	70.00	SqFt	1.8	42.8	
48	L & T CR	L	364.00	Ft	9.1	22.0	
48	L & T CR	M	156.00	Ft	3.9	22.5	
57	WEATHERING	L	4000.00	SqFt	100.0	6.0	

Area:

4000.00 SqFt

PCI: 33

Sample Number: 03

Type:

Netwo	ork: Lebanon		Nan	mo.	Lebanon State		
		Nama					77, 939, 6 - F4
Branc		Name:	Taxiway A Le		Use		Area: 76,828 SqFt
Sectio Surfa		of 5	From: Apron (2	To: TAI	
Suria	ce: AC Fa	amily: 2024_Region 4_Taxiway_A		ie: S30	J	Category:	: G Rank: P
Area:	22,880 S	SqFt Length:	: 742 F	∂t	Width:	30 I	Ft
Slabs:		Slab Length:	Ft	Slab Wid		Ft	Joint Length: Ft
Shoul		Street Type:		Grade:	0		Lanes: 0
	on Comments:						
Work	Date: 8/1/1974	Work Type: Bas	se Course - Aggregat	.e		Code: BA-AG	Is Major M&R: False
Work	x Date: 8/2/1974	Work Type: New	w Construction - AC	,		Code: NC-AC	Is Major M&R: True
Work	Date: 8/1/2000	Work Type: Cra	ck Sealing - AC			Code: CS-AC	Is Major M&R: False
Work	x Date: 8/2/2000	Work Type: Sur	face Treatment - Slu	ırry Seal		Code: ST-SS	Is Major M&R: False
Last I	Insp. Date: 8/1/2024	Total	Samples: 4		Surve	eyed: 3	
	itions: PCI: 13						
	ction Comments:						
_	ole Number: 01	Type: R	Area:		6018.00 SqFt	PCI:	: 6
_	ole Comments:	- •.	- .	• .			
Distres		Severity	Quantity 48.00 SaEt	Density 0.8	27.0	Comments	
41	ALLICATOR CR	M	48.00 SqFt	0.8	27.0		
41	ALLIGATOR CR	M	920.00 SqFt	15.3	61.9		
41	ALLIGATOR CR	Н	945.00 SqFt	15.7	78.6		
48	L & T CR	L	212.00 Ft	3.5	11.4		
48	L & T CR	M	141.00 Ft	2.3	17.1		
57	WEATHERING	L	6018.00 SqFt	100.0	6.0		
Samp	ole Number: 02	Type: R	Area:		6027.00 SqFt	PCI:	: 32
Samp							
	ole Comments:						
Distres		Severity	Quantity	Density	Deduct	Comments	
Distres		Severity M	Quantity 110.00 SqFt	Density	Deduct 35.4	Comments	
	ss Description					Comments	
41	ALLIGATOR CR	M	110.00 SqFt	1.8	35.4	Comments	
41	ALLIGATOR CR ALLIGATOR CR	M M	110.00 SqFt 200.00 SqFt	1.8	35.4 42.2	Comments	
41 41 43	ALLIGATOR CR ALLIGATOR CR BLOCK CR	M M M	110.00 SqFt 200.00 SqFt 1500.00 SqFt	1.8 3.3 24.9	35.4 42.2 31.8	Comments	
41 41 43 45	ALLIGATOR CR ALLIGATOR CR BLOCK CR DEPRESSION	M M M L	110.00 SqFt 200.00 SqFt 1500.00 SqFt 44.00 SqFt	1.8 3.3 24.9 0.7	35.4 42.2 31.8 5.0	Comments	
41 41 43 45 48 57	ALLIGATOR CR ALLIGATOR CR BLOCK CR DEPRESSION L & T CR WEATHERING	M M L L	110.00 SqFt 200.00 SqFt 1500.00 SqFt 44.00 SqFt 150.00 Ft 6027.00 SqFt	1.8 3.3 24.9 0.7 2.5 100.0	35.4 42.2 31.8 5.0 8.7 6.0		. 1
41 41 43 45 48 57 Samp	ALLIGATOR CR ALLIGATOR CR BLOCK CR DEPRESSION L & T CR	M M M L	110.00 SqFt 200.00 SqFt 1500.00 SqFt 44.00 SqFt 150.00 Ft	1.8 3.3 24.9 0.7 2.5 100.0	35.4 42.2 31.8 5.0 8.7	PCI:	: 1
41 41 43 45 48 57 Samp	ALLIGATOR CR ALLIGATOR CR BLOCK CR DEPRESSION L & T CR WEATHERING Ole Number: 03 Ole Comments:	M M L L	110.00 SqFt 200.00 SqFt 1500.00 SqFt 44.00 SqFt 150.00 Ft 6027.00 SqFt	1.8 3.3 24.9 0.7 2.5 100.0	35.4 42.2 31.8 5.0 8.7 6.0 6119.00 SqFt		: 1
41 41 43 45 48 57 Samp	ALLIGATOR CR ALLIGATOR CR BLOCK CR DEPRESSION L & T CR WEATHERING Ole Number: 03 Ole Comments:	M M M L L L Type: R	110.00 SqFt 200.00 SqFt 1500.00 SqFt 44.00 SqFt 150.00 Ft 6027.00 SqFt Area:	1.8 3.3 24.9 0.7 2.5 100.0	35.4 42.2 31.8 5.0 8.7 6.0 6119.00 SqFt	PCI:	: 1
41 41 43 45 48 57 Samp Samp	ALLIGATOR CR ALLIGATOR CR BLOCK CR DEPRESSION L & T CR WEATHERING Ole Number: 03 Ole Comments: SS Description	M M M L L L Type: R	110.00 SqFt 200.00 SqFt 1500.00 SqFt 44.00 SqFt 150.00 Ft 6027.00 SqFt Area:	1.8 3.3 24.9 0.7 2.5 100.0 Density	35.4 42.2 31.8 5.0 8.7 6.0 6119.00 SqFt	PCI:	: 1
41 41 43 45 48 57 Samp Samp Distress 41	ALLIGATOR CR ALLIGATOR CR BLOCK CR DEPRESSION L & T CR WEATHERING Ole Number: 03 Ole Comments: SS Description ALLIGATOR CR	M M M L L L Type: R Severity M	110.00 SqFt 200.00 SqFt 1500.00 SqFt 44.00 SqFt 150.00 Ft 6027.00 SqFt Area: Quantity 1680.00 SqFt	1.8 3.3 24.9 0.7 2.5 100.0 Density 27.5	35.4 42.2 31.8 5.0 8.7 6.0 6119.00 SqFt Deduct 69.6	PCI:	: 1

Network: Lebanon		Nai	me:	Lebanon State	: 				
Branch: TB1LE	Name:	Taxiway B1	Lebanon	Use	e: TA	AXIWAY	Area:	6,174 SqFt	
Section: 01	of 1	From: Runwa	y 34 End (1	North)		To: Taxiway	В	Last Const.:	9/3/2009
Surface: AC	Family: 2024_Region 4_Taxiway_		ie: S3	0		Category: G		Rank: P	
Area: 6,	174 SqFt Length	180	Ft	Width:		30 Ft			
Slabs:	Slab Length:	Ft	Slab Wic	lth:		Ft	Joint Le	ngth: F	t
Shoulder:	Street Type:		Grade:	0			Lanes:	0	
Section Comments:									
Work Date: 8/1/1974	Work Type: Ba	se Course - Aggrega	te		Code:	BA-AG	Is M	Iajor M&R: False	
Work Date: 8/1/1974	Work Type: Su	rface Course - BST			Code:	SU-SB	Is M	Iajor M&R: True	
Work Date: 8/1/1997	Work Type: Ov	rerlay - AC Thin			Code:	OL-AT	Is M	Iajor M&R: True	
Work Date: 8/1/2000	Work Type: Cr	ack Sealing - AC			Code:	CS-AC	Is M	Iajor M&R: False	
Work Date: 8/1/2000	Work Type: Su	rface Treatment - Slu	ırry Seal		Code:	ST-SS	Is M	Iajor M&R: False	
Work Date: 9/27/2004	Work Type: Su	rface Treatment - Slu	ırry Seal		Code:	ST-SS	Is M	Iajor M&R: False	
Work Date: 9/1/2009	Work Type: Su	bbase - Aggregate			Code:	SB-AG	Is M	Iajor M&R: False	
Work Date: 9/2/2009	Work Type: Ba	se Course - Aggrega	te		Code:	BA-AG	Is M	Iajor M&R: False	
Work Date: 9/3/2009	Work Type: Co	mplete Reconstructi	on - AC		Code:	CR-AC	Is M	Iajor M&R: True	
Last Insp. Date: 8/1/202	4 Tota	ISamples: 1		Surv	eyed:	1			
Conditions: PCI: 84	ŀ								
Inspection Comments:									
Sample Number: 01	Type: R	Area:		6174.00 SqFt		PCI: 84			
Sample Comments:									
Distress Description	Severity	Quantity	Density	Deduct	Comm	ents			
48 L & T CR	L	18.00 Ft	0.3	3.6					
48 L & T CR	L	47.00 Ft	0.8	4.5					
48 L & T CR	M	13.00 Ft	0.2	5.3					
57 WEATHERING	L	6174.00 SqFt	100.0	6.0					

Network:	Lebanon					Nai	me:	Leba	non State	•							
Branch:	TB2LE			Name:	Tax	iway B2	Lebanon	l	Use	e: T.	AXIW	AY	Area:		3,198 \$	SqFt	
Section: 0)1		of 1	l	From:	Runwa	ıy 16/34				To:	Taxiway	В		Last (Const.:	9/1/2009
Surface: A	AC	Family		024_Region _Taxiway_		Zoi	ne:	S30			Cate	gory: G			Rank	: P	
Area:		3,198 SqFt		Length	ı:	95	Ft		Width:			25 Ft					
Slabs:		Slab I	ength	:		Ft	Slab V	Width:			Ft		Jo	int Lengt	h:	F	t
Shoulder:		Street	Type:	:			Grade	e: 0					La	nes:	0		
Section Com	nments:																
Work Date:	9/1/2008		Work	Type: Su	bbase - Ag	gregate				Code:	: SB-	AG		Is Majo	or M&R:	False	
Work Date:	9/2/2008		Work	Type: Ba	se Course	- Aggrega	ite			Code:	BA:	-AG		Is Majo	or M&R:	False	
Work Date:	9/3/2008		Work	Type: Co	mplete Re	constructi	on - AC			Code:	: CR-	-AC		Is Majo	or M&R:	True	
Work Date:	9/1/2009		Work	Type: Ov	erlay - Th	n				Code:	: OL-	-ACTH		Is Majo	or M&R:	True	
Last Insp. D	oate: 8/1/2	2024		Tota	lSamples:	1			Surv	eyed:	1						
Conditions:	PCI:	78															
Inspection C	Comments:																
Sample Nun	nber: 01	7	Гуре:	R		Area:		3198	3.00 SqFt			PCI: 78					
Sample Con			. •						•								
istress	Description	on	Se	everity	Quant	ity	Densi	ty I	Peduct	Comn	nents						
48 L&7	T CR			L	123.	00 Ft	3.8		12.2								
50 PATO	CHING			M	1.	00 SqFt	0.0		6.2								

57 WEATHERING L 3198.00 SqFt 100.0 6.0

Netwo	ork: Lebanon					Name		Lebanon State	<u> </u>					
Branc	ch: TBLE		Na	ıme:	Гахіwа	ıy B Leb	anon	Use	e: TA	XIWAY	Area	1 : 1	137,693 SqFt	
Sectio	on: 01	C	of 3	From	: 7	Гахіwау	B2			To: Section	on 02		Last Cons	t.: 9/3/2008
Surfa	ce: AC	Family:		Region2_Cat way_AC		Zone	: S3	0		Category:	G		Rank: P	
Area:		16,875 SqFt	L	ength:		675 Ft		Width:		25 Ft				
Slabs:	:	Slab Le	Ü		Ft		Slab Wid	lth:		Ft		Joint Length:		Ft
Shoul		Street T	ype:				Grade:	0				Lanes: 0		
Sectio	on Comments:													
Work	Date: 8/1/1974	W	ork Type	e: Base Cour	se - Ag	ggregate	;		Code:	BA-AG		Is Major I	M&R: False	
Work	Date: 8/1/1974	W	ork Type	e: Surface C	ourse -	BST			Code:	SU-SB		Is Major I	M&R: True	
Work	Date: 8/1/2000	W	ork Type	e: Crack Sea	ling - A	AC			Code:	CS-AC		Is Major I	M&R: False	
Work	Date: 8/1/2000	W	ork Type	e: Surface Ti	reatmen	nt - Sluri	ry Seal		Code:	ST-SS		Is Major I	M&R: False	
Work	Date: 9/1/2008	W	ork Type	e: Subbase -	Aggre	gate			Code:	SB-AG		Is Major I	M&R: False	
Work	Date: 9/2/2008	W	ork Type	e: Base Cour	se - Ag	ggregate	;		Code:	BA-AG		Is Major I	M&R: False	
Work	Date: 9/3/2008	W	ork Type	e: Complete	Recons	struction	n - AC		Code:	CR-AC		Is Major I	M&R: True	
[a a 4]														
	nsp. Date: 8/1/2	2024		TotalSampl	es: 4	4		Surve	eyed: 3	}				
	nsp. Date: 8/1/2	2024 85		TotalSampl	es: 4	1		Surve	eyed: 3	;				
Condi	_	85		TotalSampl	es: 4	1		Surve	eyed: 3	3				
Condi Inspec	itions: PCI: ction Comments: le Number: 01	85	pe:	TotalSampl		rea:		Surv o 3428.00 SqFt	eyed: 3	PCI:	86			
Condi Inspec	itions: PCI:	85	pe:						eyed: 3		86			
Condi Inspec Sampl	itions: PCI: ction Comments: le Number: 01 le Comments:	85 :	pe: Severit	R		rea:	Density		Commo	PCI:	86			
Condi Inspec Samp Samp Sistres	itions: PCI: ection Comments: le Number: 01 le Comments:	85 :	•	R	A	rea:		3428.00 SqFt		PCI:	86			
Condi Inspec Samp Samp Sistres	itions: PCI: ction Comments: le Number: 01 le Comments: ss Descripti	85 :	Severit	R ty Qu	A	rea:	Density	3428.00 SqFt Deduct		PCI:	86			
Condi Inspec Samp Samp Sistres 48	itions: PCI: ction Comments: le Number: 01 le Comments: ss Descripti L & T CR	85 : Ty	Severit	R ty Qu	Antity 6.00	rea: Ft	Density 0.2	3428.00 SqFt Deduct 2.9		PCI:	86			
Condi Inspec Samp Samp Distres 48 48	itions: PCI: ction Comments: le Number: 01 le Comments: s Descripti L & T CR L & T CR	85 : Ty ion	Severit L M L	R ty Qu	Antity 6.00	rea: Ft	0.2 0.4 100.0	3428.00 SqFt Deduct 2.9 7.8		PCI:				
Condi Inspec Samp Samp Distres 48 48 57	itions: PCI: ction Comments: le Number: 01 le Comments: s Description L & T CR L & T CR WEATHERING	85 : Ty ion	Severit L M L	R ty Qu:	Antity 6.00	rea: Ft Ft SqFt	0.2 0.4 100.0	3428.00 SqFt Deduct 2.9 7.8 6.0		PCI:				
Condi Inspector Sample Sample Sample Sample	itions: PCI: ction Comments: le Number: 01 le Comments: s Description L & T CR L & T CR WEATHERING le Number: 02 le Comments:	85 : Ty	Severit L M L	R ty Qua 34:	Antity 6.00	Ft Ft SqFt rea:	0.2 0.4 100.0	3428.00 SqFt Deduct 2.9 7.8 6.0		PCI:				
Condi Inspec Sampi Sampi iistres 48 48 57	itions: PCI: ction Comments: le Number: 01 le Comments: s Description L & T CR L & T CR WEATHERING le Number: 02 le Comments:	85 : Ty	Severit L M L	R ty Qua 34:	Antity 6.00 15.00 28.00	rea: Ft Ft SqFt rea:	Density 0.2 0.4 100.0	3428.00 SqFt Deduct 2.9 7.8 6.0 5000.00 SqFt	Commo	PCI:				
Condi Inspec Sampi Sampi Sampi Sampi Sampi Sampi Sampi	itions: PCI: ction Comments: le Number: 01 le Comments: ss Descripti L & T CR L & T CR WEATHERING le Number: 02 le Comments: ss Descripti	85 : Ty	Severit L M L pe:	R ty Qua 34: R	A antity 6.00 15.00 28.00 A antity	Ft Ft SqFt rea:	Density 0.2 0.4 100.0 Density	3428.00 SqFt Deduct 2.9 7.8 6.0 5000.00 SqFt Deduct	Commo	PCI:				
Condi Inspec Samp Samp Distres 48 48 57	itions: PCI: ction Comments: le Number: 01 le Comments: s Descripti L & T CR L & T CR WEATHERING le Number: 02 le Comments: s Descripti L & T CR	85 Ty ion Ty	Severit L M L pe:	R ty Quantity R ty Quantity	Antity 6.00 15.00 28.00 Antity 3.00	Ft Ft SqFt rea:	Density 0.2 0.4 100.0 Density 0.1	3428.00 SqFt Deduct 2.9 7.8 6.0 5000.00 SqFt Deduct 2.5	Commo	PCI:				
Condi Inspec Sampi Sampi Sampi Sampi Sampi Sampi Sampi Sampi Sampi	itions: PCI: ction Comments: le Number: 01 le Comments: s Descripti L & T CR L & T CR WEATHERING le Number: 02 le Comments: s Descripti L & T CR	85 : Ty ion Ty	Severit L M L pe: Severit L M L	R ty Quantity R ty Quantity	Antity 6.00 15.00 28.00 Antity 3.00 39.00	Ft Ft SqFt rea:	Density 0.2 0.4 100.0 Density 0.1 0.8 100.0	3428.00 SqFt Deduct 2.9 7.8 6.0 5000.00 SqFt Deduct 2.5 10.1	Commo	PCI:	85			
Condi Inspec Sampi Distres 48 48 57 Sampi Sampi 18 48 48 57	itions: PCI: ction Comments: le Number: 01 le Comments: s Descripti L & T CR L & T CR WEATHERING le Number: 02 le Comments: s Descripti L & T CR L & T CR WEATHERING	85 : Ty ion Ty	Severit L M L pe: Severit L M L	R 34: R ty Quantity Quantity 500	Antity 6.00 15.00 28.00 Antity 3.00 39.00	Ft Ft SqFt Ft Ft SqFt	Density 0.2 0.4 100.0 Density 0.1 0.8 100.0	3428.00 SqFt Deduct 2.9 7.8 6.0 5000.00 SqFt Deduct 2.5 10.1 6.0	Commo	PCI: PCI:	85			
Condii Inspec Sampi bistres 48 48 57 Sampi bistres 48 48 57 Sampi Sampi Sampi Sampi	itions: PCI: ction Comments: le Number: 01 le Comments: s Description L & T CR L & T CR WEATHERING le Number: 02 le Comments: s Description L & T CR WEATHERING L & T CR L & T CR L & T CR U & T CR	85 : Ty ion Ty	Severit L M L pe: Severit L M L	R ty Qui R ty Qui R	Antity 6.00 15.00 28.00 Antity 3.00 39.00	Ft Ft SqFt Ft SqFt rea:	Density 0.2 0.4 100.0 Density 0.1 0.8 100.0	3428.00 SqFt Deduct 2.9 7.8 6.0 5000.00 SqFt Deduct 2.5 10.1 6.0	Commo	PCI: ents PCI:	85			
Condi Inspec Sampi Sampi Distres 48 48 57 Sampi Distres 48 48 57	itions: PCI: ction Comments: le Number: 01 le Comments: s Description L & T CR L & T CR WEATHERING le Number: 02 le Comments: s Description L & T CR WEATHERING L & T CR L & T CR L & T CR U & T CR	85 : Ty ion Ty	Severit L M L pe: Severit L M L	R ty Quantity R ty Quantity R ty Quantity Quantity Quantity	Antity 6.00 15.00 28.00 Antity 3.00 39.00 A	Ft Ft SqFt rea: Ft rea:	Density 0.2 0.4 100.0 Density 0.1 0.8 100.0	3428.00 SqFt Deduct 2.9 7.8 6.0 5000.00 SqFt Deduct 2.5 10.1 6.0 5000.00 SqFt	Commo	PCI: ents PCI:	85			
Condi Inspec Sampi Distres 48 48 57 Sampi Sampi Sampi Sampi Sampi	itions: PCI: ction Comments: le Number: 01 le Comments: s Descripti L & T CR L & T CR WEATHERING le Number: 02 le Comments: s Descripti L & T CR WEATHERING	85 : Ty ion Ty	Severit L M L pe: Severit L M L Severit Severit	R ty Quantity R ty Quantity Solution R ty Quantity Quantity	Antity 6.00 15.00 28.00 Antity 3.00 39.00 Antity	rea: Ft Ft SqFt rea: Ft Ft Ft Ft Ft Ft Ft	Density 0.2 0.4 100.0 Density 0.1 0.8 100.0 Density	3428.00 SqFt Deduct 2.9 7.8 6.0 5000.00 SqFt Deduct 2.5 10.1 6.0 5000.00 SqFt Deduct	Commo	PCI: ents PCI:	85			

	vork: Lebanon		Nar	ne:	Lebanon State			
Bran	nch: TBLE	Name:	Taxiway B Le	banon	Use	: TAXI	WAY Are	ea: 137,693 SqFt
Section	on: 02	of 3	From: Section	.01		To	: Taxiway B1	Last Const.: 9/2/1979
Surfa	ace: AC	Family: 2024_Region 4_Taxiway_A		e: S30	0	Ca	ntegory: G	Rank: P
Area	: 119,11	9 SqFt Length	: 975 I	⁷ t	Width:		20 Ft	
Slabs	5:	Slab Length:	Ft	Slab Wid	lth:	Ft		Joint Length: Ft
Shoul		Street Type:		Grade:	0			Lanes: 0
Section	on Comments:							
	k Date: 9/1/1979		se Course - Aggregat			Code: B		Is Major M&R: False
	k Date: 9/2/1979		w Construction - AC			Code: N		Is Major M&R: True
	k Date: 8/1/2000	Work Type: Cra				Code: C		Is Major M&R: False
	k Date: 8/2/2000		face Treatment - Slu			Code: S		Is Major M&R: False
Work	k Date: 9/27/2004	Work Type: Sur	face Treatment - Slu	rry Seal		Code: S	T-SS	Is Major M&R: False
Work	k Date: 5/2/2005	Work Type: Cra	ick Sealing - AC			Code: C	S-AC	Is Major M&R: False
	k Date: 5/3/2005	Work Type: Pate	ching - AC Shallow			Code: P		Is Major M&R: False
	k Date: 9/1/2009	Work Type: Cra				Code: C	S-AC	Is Major M&R: False
	Insp. Date: 8/1/2024	Total	Samples: 4		Surve	eyed: 3		
	ditions: PCI: 54							
	ection Comments:							
-	ple Number: 01 ple Comments:	Type: R	Area:		4901.00 SqFt		PCI: 67	
Distre	ess Description	Severity	Quantity	Density	Deduct	Commen	ts	
48	L & T CR	L	490.00 Ft	10.0	23.3			
48	L & T CR	M	175.00 Ft	3.6	21.4			
57	WEATHERING	L	4901.00 SqFt	100.0	6.0			
Samp	ple Number: 02	Type: R	Area:		4879.00 SqFt		PCI: 52	
Samp	ple Comments:							
Distre	ess Description	Severity	Quantity	Density	Deduct	Commen	ts	
41	ALLIGATOR CR	M	93.00 SqFt	1.9	35.8			
41	ALLIGATOR CR	M	18.00 SqFt	0.4	20.3			
48	L & T CR	L	322.00 Ft	6.6	17.9			
57	WEATHERING	L	4879.00 SqFt	100.0	6.0			
_	ple Number: 03	Type: R	Area:		4857.00 SqFt		PCI: 44	
Samp	ple Comments:							
Distre	ess Description	Severity	Quantity	Density	Deduct	Commen	ts	
41	ALLIGATOR CR	M	6.00 SqFt	0.1	11.7			
	ALLIGATOR CR	M	93.00 SqFt	1.9	35.9			
41	ALLIGATOR CR							
	L & T CR	L	318.00 Ft	6.5	17.8			
41 48 48		L M	318.00 Ft 101.00 Ft	6.5 2.1	17.8 16.0			
48	L & T CR							
48 48	L & T CR L & T CR	M	101.00 Ft	2.1	16.0			

Network:	Lebanon				Name:	Leb	anon State	•				
Branch:	TBLE		Name:	Taxiwa	y B Lebanor	ı	Use	e: TA	XIWAY	Area:	137,693 Sq	Ft
Section:	03	0	f 3	From: I	End of Taxiw	vay B1			То: -		Last Co	onst.: 9/3/2009
Surface:	AC	Family:	2024_Region 4_Taxiway_A		Zone:	S30			Category: G		Rank:	P
Area:		1,699 SqFt	Length	:	88 Ft		Width:		20 Ft			
Slabs:		Slab Len	igth:	Ft	Slab	Width:			Ft	Joint I	ength:	Ft
Shoulder:		Street T	ype:		Gra	de: 0				Lanes:	0	
Section Co	omments:											
Work Dat	te: 9/1/2009	W	ork Type: Sub	base - Aggre	gate			Code:	SB-AG	Is	Major M&R: Fa	lse
Work Dat	te: 9/2/2009	W	ork Type: Bas	se Course - Ag	ggregate			Code:	BA-AG	Is	Major M&R: Fa	lse
Work Dat	te: 9/3/2009	W	ork Type: Co	nplete Recons	struction - A	С		Code:	CR-AC	Is	Major M&R: Tr	ue
Last Insp.	Date: 8/1/2	2024	Total	Samples:	[Surv	eyed: 1	[
Conditions	s: PCI:	87										
Inspection	Comments:											
Sample Nu	umber: 01	Туј	oe: R	A	rea:	169	9.00 SqFt		PCI: 8	37		
Sample Co	omments:											
Distress	Description	on	Severity	Quantity	Den	sity	Deduct	Comm	ents			
48 L &	& T CR		L	40.00	Ft 2.4		8.4					

L 1699.00 SqFt 100.0 6.0

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WEATHERING



APPENDIX F

Work History Report

Page 1 of 8

Pavement Database: ODAV_2024_02-05-25_2pm_AMC

		state Branch: A01LE	Apron	01 Lebanon	Section:	01 Surface:AC	
L.C.D. 8/2/1	979 Us	se: APRON Rank: P L	ength: 556	.00 (Ft) Wio	dth: 113.0	0 (Ft) True Area: 63003 (Sq	Ft)
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments	
8/1/2009	CS-AC	Crack Sealing - AC	0.00	0.00			
5/3/2005	CS-AC	Crack Sealing - AC	0.00	0.10			
5/2/2005	PA-AS	Patching - AC Shallow	0.00	3.00			
8/2/2000	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50		circa 2000	
8/1/2000	CS-AC	Crack Sealing - AC	0.00	0.10		circa 2000	
8/2/1979	NC-AC	New Construction - AC	0.00	2.00			
8/1/1979	BA-AG	Base Course - Aggregate	0.00	8.00			
Network:	Lebanon S	state Branch: A01LE	Apron	01 Lebanon	Section:	02 Surface:AC	
L.C.D. 9/4/2	009 Us	se: APRON Rank: P L	•	.00 (Ft) Wio	dth: 90.0	0 (Ft) True Area: 8390 (Sq.	Ft)
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments	
9/4/2009	CR-AC	Complete Reconstruction - AC	0.00	2.00		P401	
9/3/2009	BA-AG	Base Course - Aggregate	0.00	6.00		P209	
9/2/2009	SB-AG	Subbase - Aggregate	0.00	12.00	<u> </u>	P154	
9/1/2009	FB-TX	Geotextile	0.00	0.00			
			I				=
Network:	Lebanon S	state Branch: A02LE	Apron	02 Lebanon	Section:	01 Surface: AC	
L.C.D. 8/1/1	974 Us	se: APRON Rank: S L	ength: 553	.00 (Ft) Wid	dth: 30.0	0 (Ft) True Area: 16420 (Sq	Ft)
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments	
5/2/2005	CS-AC	Crack Sealing - AC	0.00	0.10			
8/1/1974	NC-AC	New Construction - AC	0.00	0.00	~	Unknown date and thickness	
Network:	I -h C	state Branch: A03LE	A	02 I -h	Section:	01 Surface:AC	
L.C.D. 9/1/2				03 Lebanon .00 (Ft) Wio		0 (Ft) True Area: 2245 (Sq.	E+)
Work Date	Work	Work Description	Cost	Thickness	Major	Comments	
9/1/2003	Code NC-AC	New Construction - AC	0.00	(in) 0.00	M&R ✓	Unknown date and thickness	_
9/1/2003	NC-AC	New Construction - Ac	0.00	0.00	<u> </u>	Olikilowii date alid tiliekiless	
Network:	Lebanon S	state Branch: A03LE	Apron	03 Lebanon	Section:	02 Surface:AC	
L.C.D. 9/1/2	002 Us	se: APRON Rank: S L	ength: 149	.00 (Ft) Wid	dth: 60.0	0 (Ft) True Area: 6007 (Sq.	Ft)
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments	
5/2/2005	CS-AC	Crack Sealing - AC	0.00	0.10			
9/1/2002	NC-AC	New Construction - AC	0.00	0.00		Unknown date and thickness	

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Pavement Database: ODAV_2024_02-05-25_2pm_AMC

Network:	Lebanon S	state Branch: AH16L	E Hold A	Apron 16 Le	Section:	01 Surface:AC
L.C.D. 8/2/19	987 Us	se: APRON Rank: P L	ength: 80	.00 (Ft) Wid	dth: 33.0	0 (Ft) True Area: 2718 (SqFt)
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
5/2/2005	CS-AC	Crack Sealing - AC	0.00	0.10		
9/27/2004	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50		
8/2/2000	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50		circa 2000
8/1/2000	CS-AC	Crack Sealing - AC	0.00	0.10		circa 2000
8/2/1987	NC-AC	New Construction - AC	0.00	0.00		Date & Depth Unknown
8/1/1987	BA-AG	Base Course - Aggregate	0.00	0.00		Date & Depth Unknown
Network:	I ebanon S	state Branch: AH34L	E Hold A	Apron 34 Le	Section:	01 Surface:AC
L.C.D. 9/1/20				.00 (Ft) Wi		0 (Ft) True Area: 6272 (SqFt)
	Work			Thickness	Major	
Work Date	Code	Work Description	Cost	(in)	M&R	Comments
5/2/2005	CS-AC	Crack Sealing - AC	0.00	0.10		
9/1/2002	NC-AC	New Construction - AC	0.00	0.00		Unknown LCD and thickness
Network:	Labanon S	state Branch: R16LE	Dunwe	ny 16/34 Leb	Section:	01 Surface:AAC
L.C.D. 9/1/20			ength: 2,828	•		0 (Ft) True Area: 169707 (SqFt)
Work Date	Work	Work Description	Cost	Thickness	Major	Comments
	Code	•		(in)	M&R	Comments
9/1/2009	OL-AS CS-AC	Overlay - AC Structural	0.00	3.50		
5/2/2005		Crack Sealing - AC	0.00	0.10		. 2000
8/1/2000	CS-AC	Crack Sealing - AC	0.00	0.10		circa 2000
8/1/2000	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50		circa 2000
8/1/1980	SS-RE	Surface Seal - Rejuvenating	0.00	0.50		Reclamite
8/1/1974	NC-AC	New Construction - AC	0.00	2.00		
8/1/1974	BA-AG	Base Course - Aggregate	0.00	6.50		
Network:	Lebanon S	state Branch: R16LE	Runwa	ny 16/34 Leb	Section:	02 Surface:AC
L.C.D. 9/3/20	009 Us	se: RUNWAY Rank: P L		.00 (Ft) Wi o	dth: 60.0	0 (Ft) True Area: 2880 (SqFt)
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/3/2009		Complete Reconstruction - AC	0.00	4.00	V	P401
9/2/2009	BA-AG	Base Course - Aggregate	0.00	6.00	<u> </u>	P209
9/1/2009	SB-AG	Subbase - Aggregate	0.00	18.00		P154
Network: L.C.D. 9/4/20				ay 01 Leban	Section:	
L.C.D. 9/4/20	Work	se: TAXIWAT Kalik: P L	ength: 64	.00 (Ft) Wid	Major	0 (Ft) True Area: 4216 (SqFt)
Work Date	Code	Work Description	Cost	(in)	M&R	Comments
9/4/2009	CR-AC	Complete Reconstruction - AC	0.00	2.00	V	P401
9/3/2009	BA-AG	Base Course - Aggregate	0.00	6.00		P209
9/2/2009	SB-AG	Subbase - Aggregate	0.00	12.00		P154
9/1/2009	FB-TX	Geotextile	0.00	0.00		
5/2/2005	CS-AC	Crack Sealing - AC	0.00	0.10		
9/1/1979	NC-AC	New Construction - AC	0.00	0.00		Unknown date and thickness

2/7/2025

Work History Report

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Pavement Database: ODAV_2024_02-05-25_2pm_AMC

Network:	Lebanon S	state Branch: T02LE	Taxiw	ay 02 Leban	Section:	01 Surface:AC
L.C.D. 9/1/2	002 Us	se: TAXIWAY Rank: S L	ength: 178	.00 (Ft) Wio	dth: 25.0	0 (Ft) True Area: 4294 (SqFt)
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/1/2002	NC-AC	New Construction - AC	0.00	0.00	Wi&K	Unknown date and thickness
Network:	Lebanon S	tate Branch: TA1LE	Taxiw	ay A1 Leban	Section:	01 Surface:AC
L.C.D. 9/3/2	009 Us	se: TAXIWAY Rank: P L	ength: 135	.00 (Ft) Wid	dth: 30.0	0 (Ft) True Area: 3647 (SqFt)
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/3/2009	CR-AC	Complete Reconstruction - AC	0.00	4.00	V	P401
9/2/2009	BA-AG	Base Course - Aggregate	0.00	6.00		P209
9/1/2009	SB-AG	Subbase - Aggregate	0.00	18.00		P154
Network:				ay A1 Leban	Section:	
L.C.D. 8/1/1	Work	se: TAXIWAY Rank: P L	ength: 65	.00 (Ft) Wid		0 (Ft) True Area: 4460 (SqFt)
Work Date	Code	Work Description	Cost	(in)	Major M&R	Comments
5/2/2005	CS-AC	Crack Sealing - AC	0.00	0.10	<u> </u> :	
8/1/1974	NC-AC	New Construction - AC	0.00	0.00		Unknown date and thickness
Network:	Labanan S	state Branch: TA2LF	Tavius	ay A2 Leban	Section:	01 Surface: AC
L.C.D. 9/1/2				•		0 (Ft) True Area: 2324 (SqFt)
	Work			Thickness	Major	
Work Date	Code	Work Description	Cost	(in)	M&R	Comments
9/1/2009	OL- ACTH	Overlay - Thin	0.00	1.75		3.5-0" taper
5/3/2005	CS-AC	Crack Sealing - AC	0.00	0.10		
5/2/2005	PA-AS	Patching - AC Shallow	0.00	3.00		
8/2/2000	ST-SS	Surface Treatment - Slurry Seal	0.00	0.00		
8/1/2000	CS-AC	Crack Sealing - AC	0.00	0.00		
8/1/1979	NC-AC	New Construction - AC	0.00	0.00	~	Unknown date and thickness
Network:				ay A2 Leban	Section:	
L.C.D. 8/2/1		se: TAXIWAY Rank: P L	ength: 120	.00 (Ft) Wid		0 (Ft) True Area: 5270 (SqFt)
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/2/2005	PA-AD	Patching - AC Deep	0.00	0.00		
9/1/2005	CS-AC	Crack Sealing - AC	0.00	0.00		
8/2/2000	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50		circa 2000
8/1/2000	CS-AC	Crack Sealing - AC	0.00	0.10		circa 2000
8/2/1979	NC-AC	New Construction - AC	0.00	2.00	~	UNKNOWN, guess as T01-01
8/1/1979	BA-AG	Base Course - Aggregate	0.00	8.00		UNKNOWN, guess as T01-01

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Pavement Database: ODAV_2024_02-05-25_2pm_AMC

Network:	Lebanon S	tate Branch: TA3LE	Taxiw	ay A3 Leban	Section:	01 S u	ırface:AC
L.C.D. 9/1/2	009 Us	se: TAXIWAY Rank: P L	ength: 20	.00 (Ft) Wie	dth: 30.0	0 (Ft) True Area:	722 (SqFt)
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Commen	nts
9/1/2009	OL- ACTH	Overlay - Thin	0.00	1.75		3.5-0" Taper	
5/2/2005	CS-AC	Crack Sealing - AC	0.00	0.10			
9/27/2004	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50	<u> </u>		
8/2/2000	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50		circa 2000	
8/1/2000	CS-AC	Crack Sealing - AC	0.00	0.10		circa 2000	
8/1/1997	OL-AS	Overlay - AC Structural	0.00	1.50	~		
8/2/1974	SU-SB	Surface Course - BST	0.00	0.50	~	Assumed date	
8/1/1974	BA-AG	Base Course - Aggregate	0.00	0.00		Unknown thickness	
Network:				ay A3 Leban	Section:		ırface:AAC
L.C.D. 8/1/1		se: TAXIWAY Rank: P L	ength: 84			0 (Ft) True Area:	3321 (SqFt)
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Commen	nts
5/2/2005	CS-AC	Crack Sealing - AC	0.00	0.10			
9/27/2004	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50			
8/2/2000	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50		circa 2000	
8/1/2000	CS-AC	Crack Sealing - AC	0.00	0.10		circa 2000	
8/1/1997	OL-AS	Overlay - AC Structural	0.00	1.50			
8/2/1974	SU-SB	Surface Course - BST	0.00	0.50		Assumed date	
8/1/1974	BA-AG	Base Course - Aggregate	0.00	0.00		Unknown thickness	
Network:	I ahaman C	tate Branch: TALE	Toving	ay A Lebano	Section:	01 6-	ırface:ST
L.C.D. 9/1/1				6.00 (Ft) Wi		0 (Ft) True Area:	15992 (SqFt)
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Commen	` 1
9/1/2009	PA-AD	Patching - AC Deep	0.00	0.00			
5/2/2005	CS-AC	Crack Sealing - AC	0.00	0.10	<u> </u>		
5/1/2005	PA-AD	Patching - AC Deep	0.00	0.00			
9/27/2004	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50			
8/2/2000	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50		circa 2000	
8/1/2000	CS-AC	Crack Sealing - AC	0.00	0.10		circa 2000	
9/1/1997	OL- ACTH	Overlay - Thin	0.00	1.50	<u> </u>		
8/2/1979	SU-SB	Surface Course - BST	0.00	2.00			
8/1/1979	BA-AG	Base Course - Aggregate	0.00	0.00		Unknown Thickness	

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Pavement Database: ODAV_2024_02-05-25_2pm_AMC

network:	Lebanon S	tate Branch: TALE	Taxiw	ay A Lebano	Section:	02 Surface: AC
L.C.D. 9/4/20	009 Us	se: TAXIWAY Rank: P	Length: 201	.00 (Ft) Wie	dth: 30.0	0 (Ft) True Area: 5713 (SqF
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/4/2009	CR-AC	Complete Reconstruction - AC	0.00	2.00	~	P401
9/3/2009	BA-AG	Base Course - Aggregate	0.00	6.00		P209
9/2/2009	SB-AG	Subbase - Aggregate	0.00	12.00		P154
9/1/2009	FB-TX	Geotextile	0.00	0.00		
5/2/2005	CS-AC	Crack Sealing - AC	0.00	0.10		
9/1/1979	NC-AC	New Construction - AC	0.00	0.00		Unknown date and thickness
Network:				ay A Lebano	Section:	
L.C.D. 9/1/19		se: TAXIWAY Rank: P I	Length: 475	. ,		0 (Ft) True Area: 13380 (SqF
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments
9/1/2009	PA-AD	Patching - AC Deep	0.00	0.00		
5/2/2005	CS-AC	Crack Sealing - AC	0.00	0.10		
5/1/2005	PA-AD	Patching - AC Deep	0.00	0.00		
9/27/2004	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50		
8/2/2000	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50		circa 2000
8/1/2000	CS-AC	Crack Sealing - AC	0.00	0.10		circa 2000
9/1/1997	OL- ACTH	Overlay - Thin	0.00	1.50		
8/2/1979	SU-SB	Surface Course - BST	0.00	2.00		
8/2/1979 8/1/1979	SU-SB BA-AG	Surface Course - BST Base Course - Aggregate	0.00	2.00 0.00		Unknown Thickness
8/1/1979	BA-AG	Base Course - Aggregate	0.00	0.00		
8/1/1979 Network:	BA-AG Lebanon S	Base Course - Aggregate state Branch: TALE	0.00	0.00	Section:	04 Surface:AC
8/1/1979 Network: L.C.D. 8/1/19	BA-AG Lebanon S	Base Course - Aggregate state Branch: TALE se: TAXIWAY Rank: P I	0.00 Taxiw cength: 896	0.00	Section:	04 Surface: AC 0 (Ft) True Area: 18863 (SqF
Network: L.C.D. 8/1/19 Work Date	BA-AG Lebanon S 996 Us Work Code	Base Course - Aggregate State Branch: TALE se: TAXIWAY Rank: P I Work Description	Taxiw ength: 896	ay A Lebano .00 (Ft) Wie Thickness (in)	Section:	04 Surface:AC
Network: L.C.D. 8/1/19 Work Date 5/3/2005	BA-AG Lebanon S 996 Us Work Code PA-AS	Base Course - Aggregate state Branch: TALE se: TAXIWAY Rank: P I Work Description Patching - AC Shallow	0.00 Taxiw ength: 896 Cost 0.00	ay A Lebano .00 (Ft) Wid Thickness (in) 3.00	Section: dth: 20.0 Major	04 Surface: AC 0 (Ft) True Area: 18863 (SqF
Network: L.C.D. 8/1/19 Work Date 5/3/2005 5/2/2005	Lebanon S 996 Us Work Code PA-AS CS-AC	Base Course - Aggregate State Branch: TALE se: TAXIWAY Rank: P I Work Description Patching - AC Shallow Crack Sealing - AC	0.00 Taxiw Length: 896 Cost 0.00 0.00	0.00 ay A Lebano 0.00 (Ft) Wic Thickness (in) 3.00 0.10	Section: dth: 20.0 Major	04 Surface: AC 0 (Ft) True Area: 18863 (SqF
Network: L.C.D. 8/1/19 Work Date 5/3/2005 5/2/2005 9/27/2004	Lebanon S 996 Us Work Code PA-AS CS-AC ST-SS	Base Course - Aggregate State Branch: TALE See: TAXIWAY Rank: P I Work Description Patching - AC Shallow Crack Sealing - AC Surface Treatment - Slurry Seal	Taxiw .ength: 896 Cost 0.00 0.00 0.00	0.00 ay A Lebano .00 (Ft) Wic Thickness (in) 3.00 0.10 0.50	Section: dth: 20.0 Major	04 Surface:AC 0 (Ft) True Area: 18863 (SqF Comments
Network: L.C.D. 8/1/19 Work Date 5/3/2005 5/2/2005 9/27/2004 8/2/2000	Lebanon S 996 Us Work Code PA-AS CS-AC ST-SS ST-SS	Base Course - Aggregate Etate Branch: TALE Se: TAXIWAY Rank: P Work Description Patching - AC Shallow Crack Sealing - AC Surface Treatment - Slurry Seal Surface Treatment - Slurry Seal	Taxiw ength: 896 Cost 0.00 0.00 0.00 0.00 0.00	0.00 ay A Lebano .00 (Ft) Wie Thickness (in) 3.00 0.10 0.50	Section: dth: 20.0 Major	04 Surface:AC 0 (Ft) True Area: 18863 (SqF Comments circa 2000
Network: L.C.D. 8/1/19 Work Date 5/3/2005 5/2/2005 9/27/2004 8/2/2000 8/1/2000	BA-AG Lebanon S 996 Us Work Code PA-AS CS-AC ST-SS ST-SS CS-AC	Base Course - Aggregate State Branch: TALE See: TAXIWAY Rank: P I Work Description Patching - AC Shallow Crack Sealing - AC Surface Treatment - Slurry Seal Surface Treatment - Slurry Seal Crack Sealing - AC	Cost 0.00 Cost 0.00 0.00 0.00 0.00 0.00 0.00	3.00 0.10 0.50 0.10	Section: dth: 20.0 Major M&R	04 Surface:AC 0 (Ft) True Area: 18863 (SqF Comments circa 2000 circa 2000
Network: L.C.D. 8/1/19 Work Date 5/3/2005 5/2/2005 9/27/2004 8/2/2000 8/1/2000 8/1/1996	Lebanon S 996 Us Work Code PA-AS CS-AC ST-SS ST-SS CS-AC OL-AT	Base Course - Aggregate State Branch: TALE See: TAXIWAY Rank: P I Work Description Patching - AC Shallow Crack Sealing - AC Surface Treatment - Slurry Seal Surface Treatment - Slurry Seal Crack Sealing - AC Overlay - AC Thin	Cost 0.00 Cost 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 ay A Lebano .00 (Ft) Wie Thickness (in) 3.00 0.10 0.50 0.50 0.10 1.50	Section: dth: 20.0 Major M&R	04 Surface:AC 0 (Ft) True Area: 18863 (SqF Comments circa 2000
Network: L.C.D. 8/1/19 Work Date 5/3/2005 5/2/2005 9/27/2004 8/2/2000 8/1/2000 8/1/1996 8/1/1987	Lebanon S 996 Us Work Code PA-AS CS-AC ST-SS ST-SS CS-AC OL-AT SU-TB	Base Course - Aggregate State Branch: TALE See: TAXIWAY Rank: P I Work Description Patching - AC Shallow Crack Sealing - AC Surface Treatment - Slurry Seal Surface Treatment - Slurry Seal Crack Sealing - AC Overlay - AC Thin Surface Course - Triple Bitum.	Taxiw ength: 896 Cost 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	3.00 0.50 0.10 1.50	Section: dth: 20.0 Major M&R	04 Surface:AC 0 (Ft) True Area: 18863 (SqF Comments circa 2000 circa 2000 Bladed In
Network: L.C.D. 8/1/19 Work Date 5/3/2005 5/2/2005 9/27/2004 8/2/2000 8/1/2000 8/1/1996	Lebanon S 996 Us Work Code PA-AS CS-AC ST-SS ST-SS CS-AC OL-AT	Base Course - Aggregate State Branch: TALE See: TAXIWAY Rank: P I Work Description Patching - AC Shallow Crack Sealing - AC Surface Treatment - Slurry Seal Surface Treatment - Slurry Seal Crack Sealing - AC Overlay - AC Thin	Cost 0.00 Cost 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 ay A Lebano .00 (Ft) Wie Thickness (in) 3.00 0.10 0.50 0.50 0.10 1.50	Section: dth: 20.0 Major M&R	04 Surface:AC 0 (Ft) True Area: 18863 (SqF Comments circa 2000 circa 2000
Network: L.C.D. 8/1/19 Work Date 5/3/2005 5/2/2005 9/27/2004 8/2/2000 8/1/2000 8/1/1996 8/1/1987	Lebanon S 996 Us Work Code PA-AS CS-AC ST-SS ST-SS CS-AC OL-AT SU-TB BA-AG	Base Course - Aggregate State Branch: TALE See: TAXIWAY Rank: P I Work Description Patching - AC Shallow Crack Sealing - AC Surface Treatment - Slurry Seal Surface Treatment - Slurry Seal Crack Sealing - AC Overlay - AC Thin Surface Course - Triple Bitum. Base Course - Aggregate	Taxiw .ength: 896 Cost 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	3.00 0.50 0.10 1.50	Section: dth: 20.0 Major M&R	04 Surface: AC 0 (Ft) True Area: 18863 (SqF Comments circa 2000 circa 2000 Bladed In Depth Unknown
Network: L.C.D. 8/1/19 Work Date 5/3/2005 5/2/2005 9/27/2004 8/2/2000 8/1/2000 8/1/1996 8/1/1987 8/1/1987	Lebanon S 996 Us Work Code PA-AS CS-AC ST-SS ST-SS CS-AC OL-AT SU-TB BA-AG	Base Course - Aggregate State Branch: TALE See: TAXIWAY Rank: P Work Description Patching - AC Shallow Crack Sealing - AC Surface Treatment - Slurry Seal Surface Treatment - Slurry Seal Crack Sealing - AC Overlay - AC Thin Surface Course - Triple Bitum. Base Course - Aggregate State Branch: TALE	Taxiw cength: 896 Cost 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	0.00 ay A Lebano .00 (Ft) Wid Thickness (in) 3.00 0.10 0.50 0.50 0.10 1.50 1.50 0.00 ay A Lebano	Section: Section: Major M&R Section:	04 Surface: AC 0 (Ft) True Area: 18863 (SqF Comments circa 2000 circa 2000 Bladed In Depth Unknown
Network: L.C.D. 8/1/19 Work Date 5/3/2005 5/2/2005 9/27/2004 8/2/2000 8/1/2000 8/1/1996 8/1/1987 8/1/1987 Network:	Lebanon S 996 Us Work Code PA-AS CS-AC ST-SS ST-SS CS-AC OL-AT SU-TB BA-AG	Base Course - Aggregate State Branch: TALE See: TAXIWAY Rank: P Work Description Patching - AC Shallow Crack Sealing - AC Surface Treatment - Slurry Seal Surface Treatment - Slurry Seal Crack Sealing - AC Overlay - AC Thin Surface Course - Triple Bitum. Base Course - Aggregate State Branch: TALE	Taxiw cength: 896 Cost 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	0.00 ay A Lebano .00 (Ft) Win Thickness (in) 3.00 0.10 0.50 0.50 0.10 1.50 1.50 0.00 ay A Lebano	Section: Section: Major M&R Section:	04 Surface: AC 0 (Ft) True Area: 18863 (SqF Comments circa 2000 circa 2000 Bladed In Depth Unknown
Network: L.C.D. 8/1/19 Work Date 5/3/2005 5/2/2005 9/27/2004 8/2/2000 8/1/1996 8/1/1987 Network: L.C.D. 8/2/19	Lebanon S 996 Us Work Code PA-AS CS-AC ST-SS ST-SS CS-AC OL-AT SU-TB BA-AG Lebanon S 974 Us Work	Base Course - Aggregate State Branch: TALE Se: TAXIWAY Rank: P I Work Description Patching - AC Shallow Crack Sealing - AC Surface Treatment - Slurry Seal Surface Treatment - Slurry Seal Crack Sealing - AC Overlay - AC Thin Surface Course - Triple Bitum. Base Course - Aggregate State Branch: TALE Se: TAXIWAY Rank: P I	Taxiw ength: 896 Cost 0.00 0.00 0.00 0.00 0.00 0.00 0.00 Taxiw ength: 742	ay A Lebano .00 (Ft) Wie Thickness (in) 3.00 0.10 0.50 0.50 0.10 1.50 0.00 ay A Lebano .00 (Ft) Wie Thickness	Section: dth: 20.0 Major M&R Section: dth: 30.0 Major	04 Surface:AC 0 (Ft) True Area: 18863 (SqF Comments circa 2000 circa 2000 Bladed In Depth Unknown 05 Surface:AC 0 (Ft) True Area: 22880 (SqF
Network: L.C.D. 8/1/19 Work Date 5/3/2005 5/2/2005 9/27/2004 8/2/2000 8/1/2000 8/1/1996 8/1/1987 Network: L.C.D. 8/2/19 Work Date	Lebanon S 996 Us Work Code PA-AS CS-AC ST-SS ST-SS CS-AC OL-AT SU-TB BA-AG Lebanon S 974 Us Work Code	Base Course - Aggregate State Branch: TALE Se: TAXIWAY Rank: P I Work Description Patching - AC Shallow Crack Sealing - AC Surface Treatment - Slurry Seal Surface Treatment - Slurry Seal Crack Sealing - AC Overlay - AC Thin Surface Course - Triple Bitum. Base Course - Aggregate State Branch: TALE Se: TAXIWAY Rank: P I Work Description	Taxiw ength: 896 Cost 0.00 0.00 0.00 0.00 0.00 0.00 0.00 Taxiw ength: 742 Cost	ay A Lebano .00 (Ft) Wie Thickness (in) 3.00 0.10 0.50 0.50 0.10 1.50 0.00 ay A Lebano .00 (Ft) Wie Thickness (in)	Section: dth: 20.0 Major M&R Section: dth: 30.0 Major	04 Surface:AC 0 (Ft) True Area: 18863 (SqF Comments circa 2000 circa 2000 Bladed In Depth Unknown 05 Surface:AC 0 (Ft) True Area: 22880 (SqF Comments
Network: L.C.D. 8/1/19 Work Date 5/3/2005 5/2/2005 9/27/2004 8/2/2000 8/1/1996 8/1/1987 Network: L.C.D. 8/2/19 Work Date 8/2/2000	Lebanon S 996 Us Work Code PA-AS CS-AC ST-SS ST-SS CS-AC OL-AT SU-TB BA-AG Lebanon S 974 Us Work Code ST-SS	Base Course - Aggregate State Branch: TALE See: TAXIWAY Rank: P I Work Description Patching - AC Shallow Crack Sealing - AC Surface Treatment - Slurry Seal Surface Treatment - Slurry Seal Crack Sealing - AC Overlay - AC Thin Surface Course - Triple Bitum. Base Course - Aggregate State Branch: TALE See: TAXIWAY Rank: P I Work Description Surface Treatment - Slurry Seal	Taxiw cength: 896 Cost 0.00 0.00 0.00 0.00 0.00 0.00 0.00 Taxiw cength: 742 Cost 0.00	0.00 ay A Lebano 0.00 (Ft) Wic Thickness (in) 3.00 0.10 0.50 0.50 0.10 1.50 1.50 0.00 ay A Lebano 0.00 (Ft) Wic Thickness (in) 0.50	Section: dth: 20.0 Major M&R Section: dth: 30.0 Major	04 Surface:AC 0 (Ft) True Area: 18863 (SqF Comments circa 2000 circa 2000 Bladed In Depth Unknown 05 Surface:AC 0 (Ft) True Area: 22880 (SqF Comments circa 2000

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Pavement Database: ODAV_2024_02-05-25_2pm_AMC

Network:	Lebanon S	state Branch: TB1LE	Taxiwa	ay B1 Leban	Section:	01 Surface:AC	
L.C.D. 9/3/20	009 Us	se: TAXIWAY Rank: P L	ength: 180	.00 (Ft) Wid	lth: 30.0	0 (Ft) True Area: 6174	(SqFt)
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments	
9/3/2009	CR-AC	Complete Reconstruction - AC	0.00	4.00	V	P401	
9/2/2009	BA-AG	Base Course - Aggregate	0.00	6.00		P209	
9/1/2009	SB-AG	Subbase - Aggregate	0.00	18.00		P154	
9/27/2004	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50			
8/1/2000	CS-AC	Crack Sealing - AC	0.00	0.10		circa 2000	
8/1/2000	ST-SS	Surface Treatment - Slurry Seal	0.00	0.50		circa 2000	
8/1/1997	OL-AT	Overlay - AC Thin	0.00	1.50	~	Bladed In	
8/1/1974	SU-SB	Surface Course - BST	0.00	0.00	~	Date & Type Unknown	
8/1/1974	BA-AG	Base Course - Aggregate	0.00	0.00		Date & Depth Unknown	
Network:	Lebanon S	tate Branch: TB2LE	Taxiwa	ay B2 Leban	Section:	01 Surface:AC	
L.C.D. 9/1/20	009 U:	se: TAXIWAY Rank: P L	ength: 95	.00 (Ft) Wid	lth: 25.0	0 (Ft) True Area: 3198	(SqFt)
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R	Comments	
9/1/2009	OL- ACTH	Overlay - Thin	0.00	1.74	Y :	3.5-0" taper	
9/3/2008	CR-AC	Complete Reconstruction - AC	0.00	2.00		P401	
9/2/2008	BA-AG	Base Course - Aggregate	0.00	6.00		P209	
9/1/2008	SB-AG	Subbase - Aggregate	0.00	12.00		P154	
Network:				ay B Lebano	Section:		(a. E.)
Network: L.C.D. 9/3/20	008 U			.00 (Ft) Wi d	lth: 25.0	01 Surface:AC 0 (Ft) True Area: 16875	(SqFt)
L.C.D. 9/3/20 Work Date	008 U: Work Code	se: TAXIWAY Rank: P L Work Description	ength: 675 Cost	.00 (Ft) Wid Thickness (in)	lth: 25.0 Major M&R	0 (Ft) True Area: 16875 Comments	(SqFt)
L.C.D. 9/3/20 Work Date 9/3/2008	Work Code	work Description Complete Reconstruction - AC	Cost 0.00	Thickness (in)	lth: 25.0 Major	O (Ft) True Area: 16875 Comments P401	(SqFt)
Work Date 9/3/2008 9/2/2008	Work Code CR-AC BA-AG	Work Description Complete Reconstruction - AC Base Course - Aggregate	Cost 0.00 0.00	00 (Ft) Wid Thickness (in) 2.00 6.00	lth: 25.0 Major M&R	O (Ft) True Area: 16875 Comments P401 P209	(SqFt)
Work Date 9/3/2008 9/2/2008 9/1/2008	Work Code CR-AC BA-AG SB-AG	Work Description Complete Reconstruction - AC Base Course - Aggregate Subbase - Aggregate	Cost 0.00 0.00 0.00	2.00 (Ft) Wickness (in) 2.00 6.00 12.00	lth: 25.0 Major M&R	O (Ft) True Area: 16875 Comments P401 P209 P154	(SqFt)
Work Date 9/3/2008 9/2/2008 9/1/2008 8/1/2000	Work Code CR-AC BA-AG SB-AG CS-AC	Work Description Complete Reconstruction - AC Base Course - Aggregate Subbase - Aggregate Crack Sealing - AC	Cost 0.00 0.00 0.00 0.00 0.00	7.00 (Ft) Wickness (in) 2.00 6.00 12.00 0.10	lth: 25.0 Major M&R	O (Ft) True Area: 16875 Comments P401 P209 P154 circa 2000	(SqFt)
Work Date 9/3/2008 9/2/2008 9/1/2008 8/1/2000 8/1/2000	Work Code CR-AC BA-AG SB-AG CS-AC ST-SS	Work Description Complete Reconstruction - AC Base Course - Aggregate Subbase - Aggregate Crack Sealing - AC Surface Treatment - Slurry Seal	Cost 0.00 0.00 0.00 0.00 0.00 0.00	2.00 (Ft) Wic Thickness (in) 2.00 6.00 12.00 0.10 0.50	Major M&R	Comments P401 P209 P154 circa 2000 circa 2000	(SqFt)
Work Date 9/3/2008 9/2/2008 9/1/2008 8/1/2000 8/1/2000 8/1/1974	Work Code CR-AC BA-AG SB-AG CS-AC ST-SS SU-SB	Work Description Complete Reconstruction - AC Base Course - Aggregate Subbase - Aggregate Crack Sealing - AC Surface Treatment - Slurry Seal Surface Course - BST	Cost 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	2.00 (Ft) Wid Thickness (in) 2.00 6.00 12.00 0.10 0.50 0.00	lth: 25.0 Major M&R	Comments P401 P209 P154 circa 2000 circa 2000 Date & Type Unknown	(SqFt)
Work Date 9/3/2008 9/2/2008 9/1/2008 8/1/2000 8/1/2000	Work Code CR-AC BA-AG SB-AG CS-AC ST-SS SU-SB	Work Description Complete Reconstruction - AC Base Course - Aggregate Subbase - Aggregate Crack Sealing - AC Surface Treatment - Slurry Seal	Cost 0.00 0.00 0.00 0.00 0.00 0.00	2.00 (Ft) Wickness (in) 2.00 6.00 12.00 0.10 0.50	Major M&R	Comments P401 P209 P154 circa 2000 circa 2000	(SqFt)
Work Date 9/3/2008 9/2/2008 9/1/2008 8/1/2000 8/1/2000 8/1/1974	Work Code CR-AC BA-AG SB-AG CS-AC ST-SS SU-SB BA-AG	Work Description Complete Reconstruction - AC Base Course - Aggregate Subbase - Aggregate Crack Sealing - AC Surface Treatment - Slurry Seal Surface Course - BST Base Course - Aggregate	Cost 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	2.00 (Ft) Wid Thickness (in) 2.00 6.00 12.00 0.10 0.50 0.00	Major M&R	Comments P401 P209 P154 circa 2000 circa 2000 Date & Type Unknown Date & Depth Unknown	(SqFt)
Work Date 9/3/2008 9/2/2008 9/1/2008 8/1/2000 8/1/2000 8/1/1974 8/1/1974	Work Code CR-AC BA-AG SB-AG CS-AC ST-SS SU-SB BA-AG	Work Description Complete Reconstruction - AC Base Course - Aggregate Subbase - Aggregate Crack Sealing - AC Surface Treatment - Slurry Seal Surface Course - BST Base Course - Aggregate	Cost 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	2.00 (Ft) Wickness (in) 2.00 6.00 12.00 0.10 0.50 0.00 0.00	Major M&R	Comments P401 P209 P154 circa 2000 circa 2000 Date & Type Unknown Date & Depth Unknown	
Work Date 9/3/2008 9/2/2008 9/1/2008 8/1/2000 8/1/2000 8/1/1974 Network:	Work Code CR-AC BA-AG SB-AG CS-AC ST-SS SU-SB BA-AG	Work Description Complete Reconstruction - AC Base Course - Aggregate Subbase - Aggregate Crack Sealing - AC Surface Treatment - Slurry Seal Surface Course - BST Base Course - Aggregate	Cost 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	2.00 (Ft) Wid Thickness (in) 2.00 6.00 12.00 0.10 0.50 0.00 0.00 ay B Lebano	Major M&R	Comments P401 P209 P154 circa 2000 circa 2000 Date & Type Unknown Date & Depth Unknown Surface: AC	
Work Date 9/3/2008 9/2/2008 9/1/2008 8/1/2000 8/1/2000 8/1/1974 Network: L.C.D. 9/2/19	Work Code CR-AC BA-AG SB-AG CS-AC ST-SS SU-SB BA-AG Lebanon S 979 Us Work	Work Description Complete Reconstruction - AC Base Course - Aggregate Subbase - Aggregate Crack Sealing - AC Surface Treatment - Slurry Seal Surface Course - BST Base Course - Aggregate State Branch: TBLE See: TAXIWAY Rank: P L	Cost 0.00 0.00 0.00 0.00 0.00 0.00 0.00 Taxiwa ength: 975	2.00 (Ft) Wickness (in) 2.00 6.00 12.00 0.10 0.50 0.00 0.00 ay B Lebano .00 (Ft) Wickness	Major M&R W Section: Ith: 20.0 Major	Comments P401 P209 P154 circa 2000 circa 2000 Date & Type Unknown Date & Depth Unknown 02 Surface: AC 0 (Ft) True Area: 119119	
Work Date 9/3/2008 9/2/2008 9/1/2008 8/1/2000 8/1/2000 8/1/1974 8/1/1974 Network: L.C.D. 9/2/19 Work Date	Work Code CR-AC BA-AG SB-AG CS-AC ST-SS SU-SB BA-AG Lebanon S 979 Us Work Code	Work Description Complete Reconstruction - AC Base Course - Aggregate Subbase - Aggregate Crack Sealing - AC Surface Treatment - Slurry Seal Surface Course - BST Base Course - Aggregate State Branch: TBLE See: TAXIWAY Rank: P L Work Description	Cost Cost	Thickness (in) 2.00 6.00 12.00 0.10 0.50 0.00 0.00 ay B Lebano .00 (Ft) Wich	Major M&R W Section: Ith: 20.0 Major	Comments P401 P209 P154 circa 2000 circa 2000 Date & Type Unknown Date & Depth Unknown 02 Surface: AC 0 (Ft) True Area: 119119	
Work Date 9/3/2008 9/2/2008 9/1/2008 8/1/2000 8/1/2000 8/1/1974 8/1/1974 Network: L.C.D. 9/2/19 Work Date 9/1/2009	Work Code CR-AC BA-AG SB-AG CS-AC ST-SS SU-SB BA-AG Lebanon S 979 Us Work Code CS-AC	Work Description Complete Reconstruction - AC Base Course - Aggregate Subbase - Aggregate Crack Sealing - AC Surface Treatment - Slurry Seal Surface Course - BST Base Course - Aggregate tate Branch: TBLE se: TAXIWAY Rank: P Work Description Crack Sealing - AC	Cost 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	2.00 (Ft) Wid Thickness (in) 2.00 6.00 12.00 0.10 0.50 0.00 0.00 ay B Lebano 0.00 (Ft) Wid Thickness (in) 0.00	Major M&R W Section: Ith: 20.0 Major	Comments P401 P209 P154 circa 2000 circa 2000 Date & Type Unknown Date & Depth Unknown 02 Surface: AC 0 (Ft) True Area: 119119	
Work Date 9/3/2008 9/2/2008 9/1/2008 8/1/2000 8/1/2000 8/1/1974 Network: L.C.D. 9/2/19 Work Date 9/1/2009 5/3/2005	Work Code CR-AC BA-AG SB-AG CS-AC ST-SS SU-SB BA-AG Lebanon S 979 Work Code CS-AC PA-AS	Work Description Complete Reconstruction - AC Base Course - Aggregate Subbase - Aggregate Crack Sealing - AC Surface Treatment - Slurry Seal Surface Course - BST Base Course - Aggregate tate Branch: TBLE se: TAXIWAY Rank: P Work Description Crack Sealing - AC Patching - AC Shallow	Cost 0.00 0.00 0.00 0.00 0.00 0.00 0.00 Taxiwa ength: 975 Cost 0.00 0.00	2.00 (Ft) Wid Thickness (in) 2.00 6.00 12.00 0.10 0.50 0.00 0.00 ay B Lebano 00 (Ft) Wid Thickness (in) 0.00 3.00	Major M&R W Section: Ith: 20.0 Major	Comments P401 P209 P154 circa 2000 circa 2000 Date & Type Unknown Date & Depth Unknown 02 Surface: AC 0 (Ft) True Area: 119119	
Work Date 9/3/2008 9/2/2008 9/1/2008 8/1/2000 8/1/2000 8/1/1974 8/1/1974 Network: L.C.D. 9/2/19 Work Date 9/1/2009 5/3/2005 5/2/2005	Work Code CR-AC BA-AG SB-AG CS-AC ST-SS SU-SB BA-AG Lebanon S 979 Work Code CS-AC PA-AS CS-AC	Work Description Complete Reconstruction - AC Base Course - Aggregate Subbase - Aggregate Crack Sealing - AC Surface Treatment - Slurry Seal Surface Course - BST Base Course - Aggregate State Branch: TBLE See: TAXIWAY Rank: P L Work Description Crack Sealing - AC Patching - AC Shallow Crack Sealing - AC	Cost 0.00 0.00 0.00 0.00 0.00 0.00 0.00 Taxiwa ength: 975 Cost 0.00 0.00 0.00	100 (Ft) Wickness (in) 2.00 6.00 12.00 0.10 0.50 0.00 0.00 0.00 Thickness (in) 0.00 (Ft) Wickness (in) 0.00 3.00 0.10	Major M&R W Section: Ith: 20.0 Major	Comments P401 P209 P154 circa 2000 circa 2000 Date & Type Unknown Date & Depth Unknown 02 Surface: AC 0 (Ft) True Area: 119119	
Work Date 9/3/2008 9/2/2008 9/1/2008 8/1/2000 8/1/2000 8/1/1974 8/1/1974 Network: L.C.D. 9/2/19 Work Date 9/1/2009 5/3/2005 5/2/2005 9/27/2004	Work Code CR-AC BA-AG SB-AG CS-AC ST-SS SU-SB BA-AG Lebanon S 979 Work Code CS-AC PA-AS CS-AC ST-SS	Work Description Complete Reconstruction - AC Base Course - Aggregate Subbase - Aggregate Crack Sealing - AC Surface Treatment - Slurry Seal Surface Course - BST Base Course - Aggregate Etate Branch: TBLE See: TAXIWAY Rank: P L Work Description Crack Sealing - AC Patching - AC Shallow Crack Sealing - AC Surface Treatment - Slurry Seal	Cost 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	Thickness (in) 2.00 6.00 12.00 0.10 0.50 0.00 0.00 ay B Lebano 0.00 (Ft) Wich Thickness (in) 0.00 3.00 0.10 0.50	Major M&R W Section: Ith: 20.0 Major	Comments P401 P209 P154 circa 2000 circa 2000 Date & Type Unknown Date & Depth Unknown O2 Surface:AC O (Ft) True Area: 119119 Comments	
Work Date 9/3/2008 9/2/2008 9/1/2008 8/1/2000 8/1/2000 8/1/2074 Network: L.C.D. 9/2/19 Work Date 9/1/2009 5/3/2005 5/2/2005 9/27/2004 8/2/2000	Work Code CR-AC BA-AG SB-AG CS-AC ST-SS SU-SB BA-AG Lebanon S 979 U: Work Code CS-AC PA-AS CS-AC ST-SS ST-SS	Work Description Complete Reconstruction - AC Base Course - Aggregate Subbase - Aggregate Crack Sealing - AC Surface Treatment - Slurry Seal Surface Course - BST Base Course - Aggregate State Branch: TBLE See: TAXIWAY Rank: P L Work Description Crack Sealing - AC Patching - AC Shallow Crack Sealing - AC Surface Treatment - Slurry Seal Surface Treatment - Slurry Seal Surface Treatment - Slurry Seal	Cost 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	Thickness (in) 2.00 6.00 12.00 0.10 0.50 0.00 0.00 ay B Lebano 0.00 (Ft) Wic Thickness (in) 0.00 3.00 0.10 0.50 0.50 0.50	Major M&R W Section: Ith: 20.0 Major	Comments P401 P209 P154 circa 2000 circa 2000 Date & Type Unknown Date & Depth Unknown Comments Comments Comments	

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Pavement Database: ODAV_2024_02-05-25_2pm_AMC

Network:	Lebanon S	tate Branch: TBLE	Taxiwa	ay B Lebano	Section:	03	Surfa	ice:AC
L.C.D. 9/3/2	009 Us	se: TAXIWAY Rank: P L	ength: 88	.00 (Ft) Wi	dth: 20.0	0 (Ft)	True Area:	1699 (SqFt)
Work Date	Work Code	Work Description	Cost	Thickness (in)	Major M&R		Comments	
9/3/2009	CR-AC	Complete Reconstruction - AC	0.00	4.00	V	P401		
9/2/2009	BA-AG	Base Course - Aggregate	0.00	6.00		P209		
9/1/2009	SB-AG	Subbase - Aggregate	0.00	18.00		P154		

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Work History Report

Pavement Database: ODAV_2024_02-05-25_2pm_AMC

Summary:

Work Description	Section Count	Area Total (SqFt)	Thickness Avg (in)	Thickness STD (in)
Base Course - Aggregate	22	510,816.00	3.57	3.15
Complete Reconstruction - AC	9	52,792.00	2.89	0.99
Crack Sealing - AC	33	1,099,977.00	0.09	0.03
Geotextile	3	18,319.00	0.00	0.00
New Construction - AC	15	434,648.00	0.53	0.88
Overlay - AC Structural	3	173,750.00	2.17	0.94
Overlay - AC Thin	2	25,037.00	1.50	0.00
Overlay - Thin	5	35,616.00	1.65	0.12
Patching - AC Deep	5	64,014.00	0.00	0.00
Patching - AC Shallow	4	203,309.00	3.00	0.00
Subbase - Aggregate	9	52,792.00	14.67	2.98
Surface Course - BST	6	56,464.00	0.83	0.85
Surface Course - Triple Bitum.	1	18,863.00	1.50	0.00
Surface Seal - Rejuvenating	1	169,707.00	0.50	0.00
Surface Treatment - Slurry Seal	22	640,637.00	0.48	0.10